US Army Corps
of Engineers ®
LITTLE ROCK, DISTRICT

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS



SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
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US Army Corps
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

COVER SHEET VOLUME 1

SHEET ID
G-001

READY-TO-ADVERTISE (RTA) SUBMITTAL

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5	AM007 - REVISED INDEX FOR AMENDMENT 07	FEB 2026
4	AM006 - REVISED INDEX FOR AMENDMENT 06	FEB 2026
3	AM005 - REVISED INDEX FOR AMENDMENT 05	JAN 2026
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

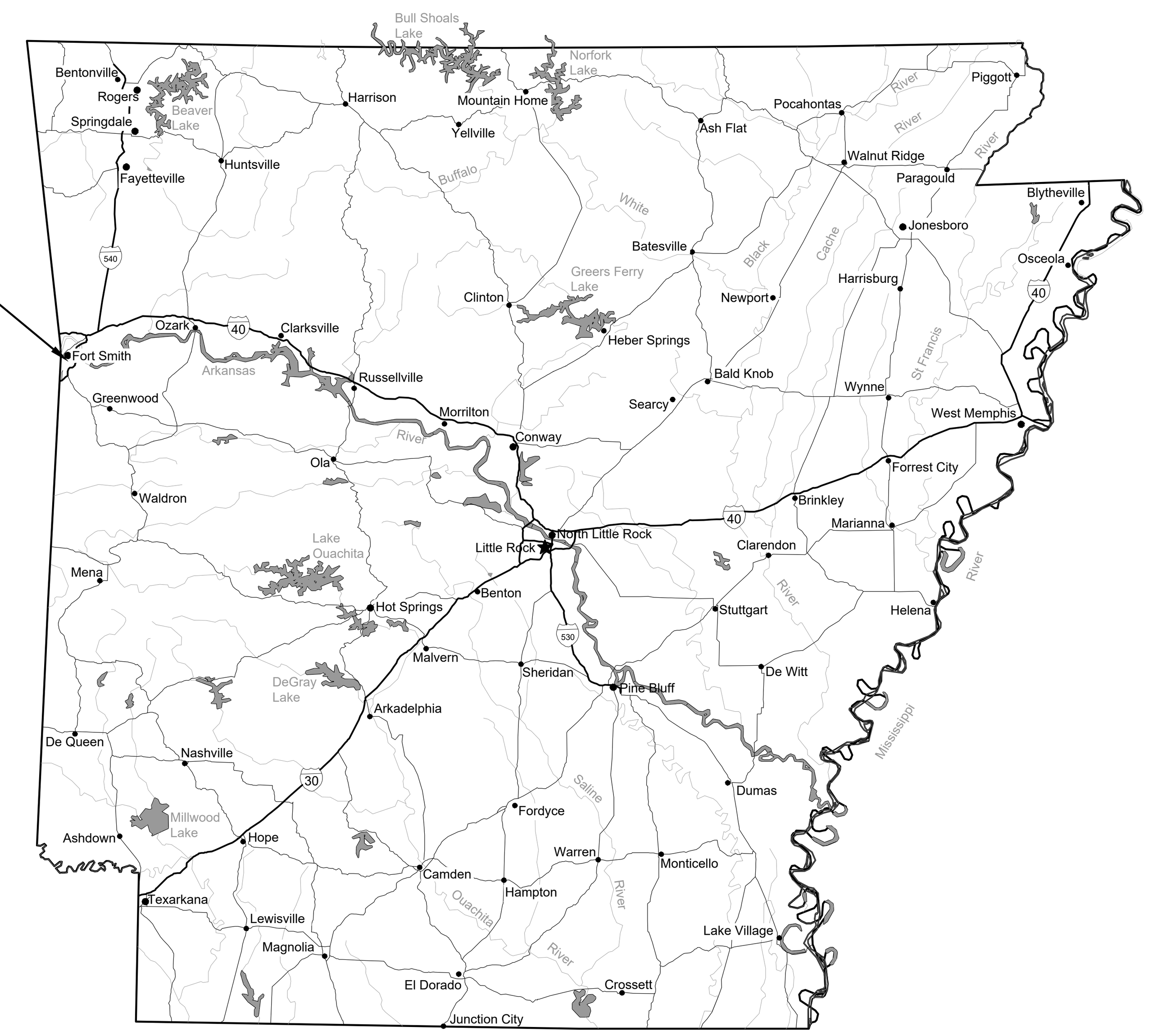
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F-35, SPECIAL ACCESS PROGRAM FACILITY
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SHEET INDEX VOLUME 1

SHEET ID
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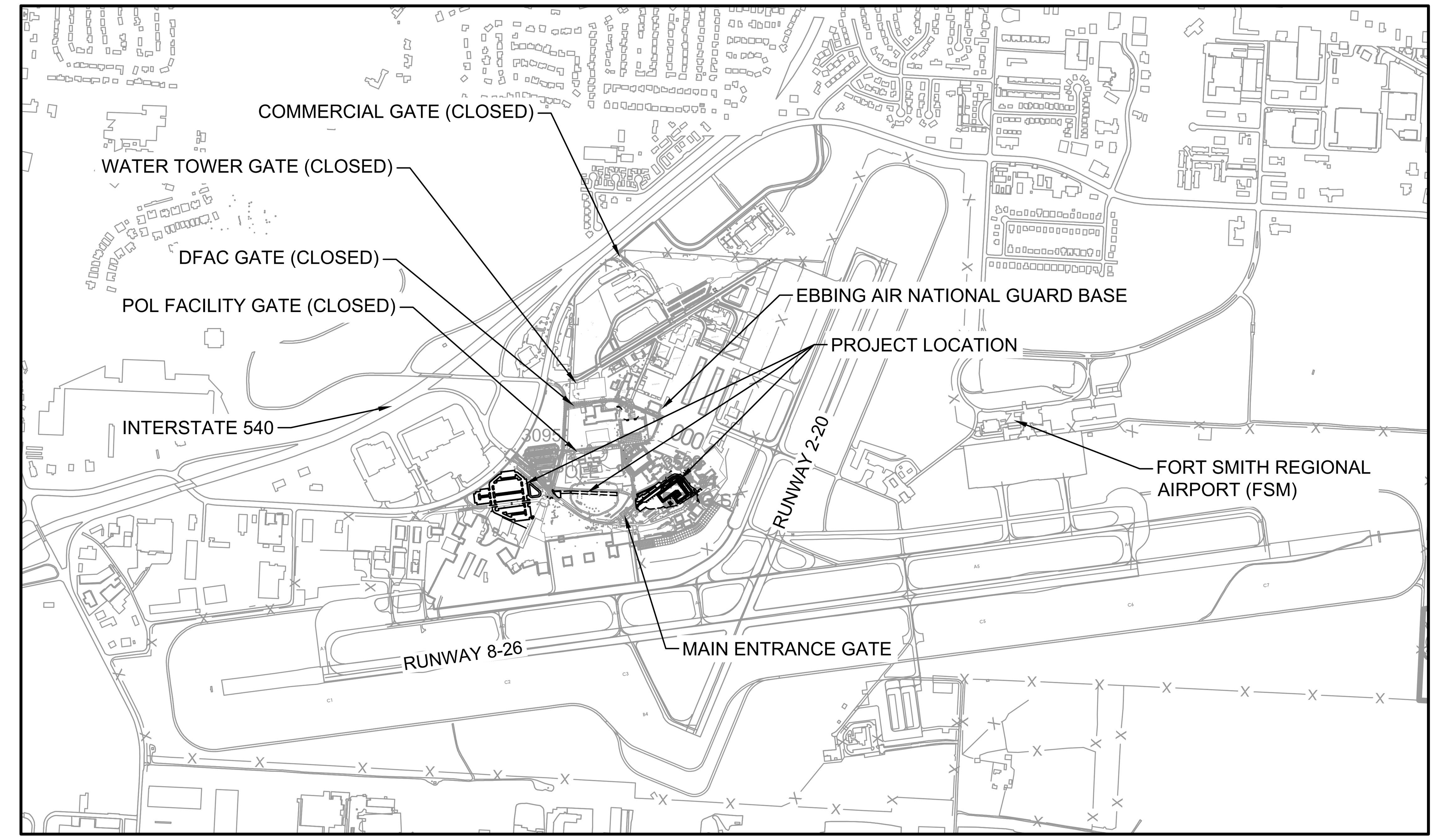
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NORTH

H1 ARKANSAS STATE MAP

SCALE: NTS



NORTH

H11 VICINITY MAP

SCALE: 1"=1000'

0 1000' 2000'



NORTH

A1 LOCATION MAP

SCALE: 1"=NTS

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LITTLE ROCK, ARKANSAS

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STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

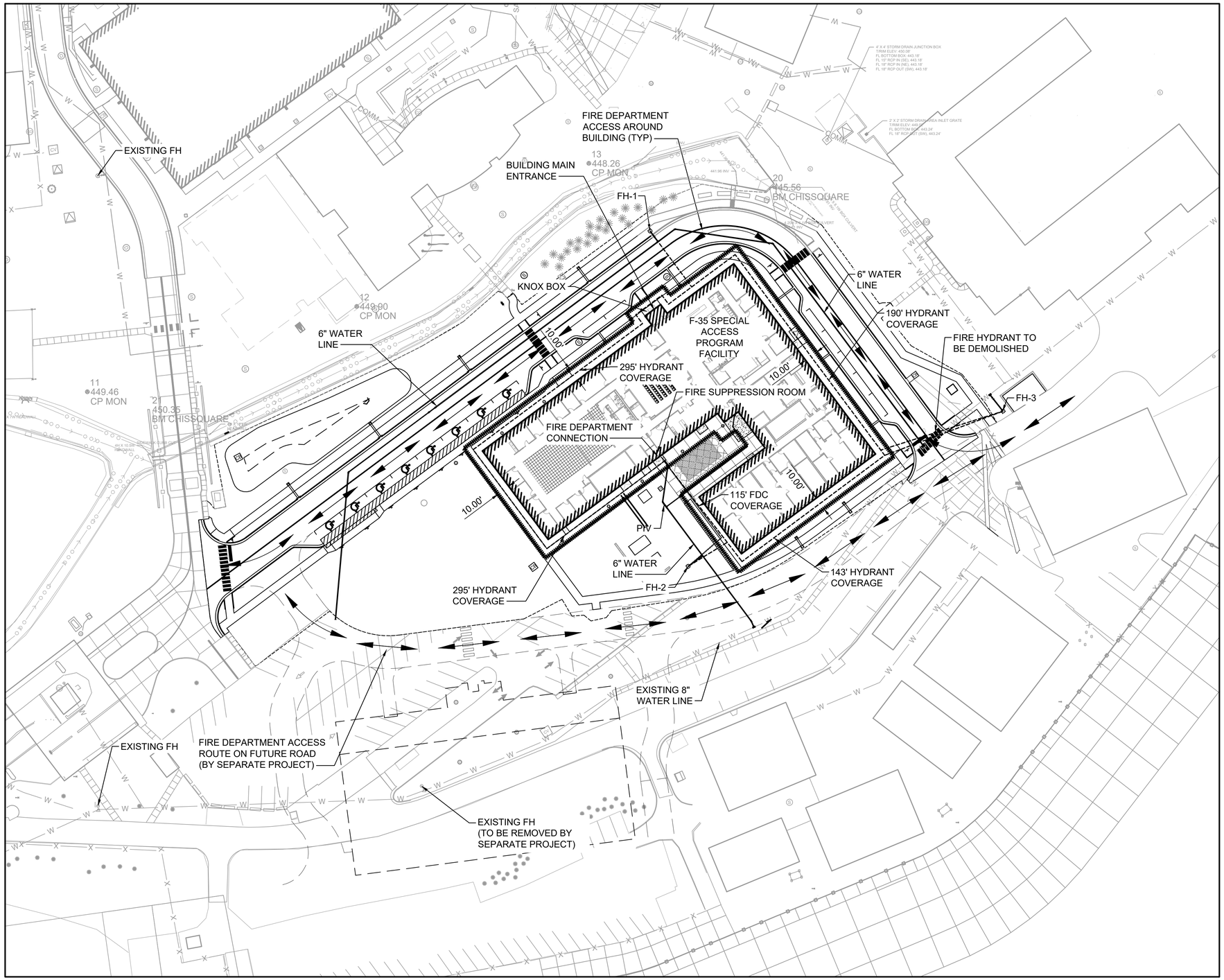
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PROJECT LOCATION AND VICINITY MAP

SHEET ID

G-101

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 CODE COMPLIANCE PLAN
SCALE: 1"=40'

LEGEND

- BUILDING PERIMETER
- FIRE HYDRANT COVERAGE (350' MAXIMUM)
- FIRE DEPARTMENT ACCESS ROUTE
- 10' SEPARATION DISTANCE
- FIRE DEPARTMENT CONNECTION COVERAGE (150' MAXIMUM)
- FIRE HYDRANT (FH)
- FIRE DEPARTMENT CONNECTION (FDC)
- VALVE
- POST INDICATOR VALVE (PIV)

UFC 3-600-01 NOTES

1-7.2.4.2 CODE COMPLIANCE SITE PLAN

WHERE APPLICABLE, INCLUDE THE FOLLOWING MINIMUM FIRE PROTECTION PROVISIONS ON THE CODE COMPLIANCE SITE PLAN:

a. LINE OF ENCROACHMENT IDENTIFYING ASSUMED PROPERTY LINES AND MINIMUM SEPARATION DISTANCES FROM ADJACENT BUILDINGS.

b. BUILDING PERIMETER USED FOR FRONTAGE INCREASES (NA).

c. FIRE DEPARTMENT ACCESS.

d. FIRE LANE WIDTH, MARKING AND LOCATIONS, APPROACH ROADS AND TURN RADIUS AND LOCATION.

e. TYPE AND QUANTITY OF ANTITERRORISM SECURE ACCESS (NA).

f. INTENDED FIRE DEPARTMENT MAIN ENTRANCE TO FACILITY.

g. LOCATION OF FIRE DEPARTMENT CONNECTIONS.

h. FIRE HYDRANTS, POST INDICATOR VALVE OR VALVES AND THEIR CONNECTED WATER DISTRIBUTION MAINS SERVING FACILITY.

i. FIRE PUMP ROOM.

j. WATER STORAGE TANKS (NA).

k. HAZARDOUS MATERIAL SPILL CONTAINMENT TANKS (NA).

l. BACKFLOW PREVENTION ASSEMBLY OR ASSEMBLIES SERVING WATER-BASED FIRE PROTECTION SYSTEMS (IF LOCATED OUTSIDE OF BUILDING) (NA).

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

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CODE COMPLIANCE PLAN

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READY-TO-ADVERTISE (RTA) SUBMITTAL

1. APPLICABLE CODES AND STANDARDS

ABBREVIATIONS	TITLE	EDITION
IBC	INTERNATIONAL BUILDING CODE	2021
NFPA 1	FIRE CODE	2024
NFPA 10	STANDARD FOR PORTABLE FIRE EXTINGUISHERS	2022
NFPA 13	STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS	2022
NFPA 24	STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES	2022
NFPA 70	NATIONAL ELECTRICAL CODE	2023
NFPA 72	NATIONAL FIRE ALARM AND SIGNALING CODE	2022
NFPA 90A	STANDARD FOR THE INSTALLATION OF AIR-CONDITIONING AND VENTILATING SYSTEMS	2021
NFPA 101	LIFE SAFETY CODE	2024
UFC 1-200-01	DOD BUILDING CODE (GENERAL BUILDING REQUIREMENTS)	CHANGE 2, 2023
UFC 3-600-01	FIRE PROTECTION ENGINEERING FOR FACILITIES	CHANGE 6, 2021
UFC 4-010-01	DOD MINIMUM ANTITERRORISM STANDARDS FOR BUILDINGS	CHANGE 2, 2022
UFC 4-010-05	SENSITIVE COMPARTMENTED INFORMATION FACILITIES PLANNING, DESIGN AND CONSTRUCTION	2023
UFC 4-010-06	CYBERSECURITY OF FACILITY-RELATED CONTROL SYSTEMS	CHANGE 1, 2017
UFC 4-021-01	DESIGN AND O&M: MASS NOTIFICATION SYSTEMS	CHANGE 1, 2010
ICD/ICS 705	TECHNICAL SPECIFICATIONS FOR CONSTRUCTION AND MANAGEMENT OF SENSITIVE COMPARTMENTED INFORMATION FACILITIES	VERSION 1.5.1 JULY 2021
ECB 2018-17	NEW REQUIREMENTS FOR VISUAL NOTIFICATION FOR MASS NOTIFICATION SYSTEMS	2023, REV 3

2. TYPE OF CONSTRUCTION (IBC 601)

BUILDING ELEMENT	TYPE OF CONSTRUCTION	FIRE RESISTANCE RATING
PRIMARY STRUCTURAL FRAME	IIB	0 HR
BEARING EXTERIOR WALL	IIB	0 HR
BEARING INTERIOR WALL	IIB	0 HR
NON-BEARING EXTERIOR WALL	IIB	0 HR
NON-BEARING INTERIOR WALL	IIB	0 HR
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	IIB	0 HR
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	IIB	0 HR

3. CLASSIFICATION OF OCCUPANCY

AREAS	IBC OCCUPANCY	NFPA 101 OCCUPANCY
BRIEF ROOM > 750 SF	ASSEMBLY GROUP A-3 SECTION 303.4	ASSEMBLY SECTION 6.1.2
OFFICES, RESTROOMS, CORRIDORS, LOCKERS, BREAK ROOM <750 SF, BRIEF ROOM <750 SF, MISSION PLANNING ROOM <750 SF, TRAINING ROOM <750 SF	BUSINESS GROUP B SECTION 303.1	BUSINESS SECTION 6.1.11
MECH, ELEC, COMM, JAN, AFE MAINTENANCE, SERVER ROOM	STORAGE GROUP S-1 SECTION 311.2	STORAGE - ORDINARY SECTION 6.1.13

4. OCCUPANCY SEPARATION (IBC 508)

FLOOR/OCCUPANCY	SEPARATION	FLOOR/OCCUPANCY	SEPARATION RATING	IBC
LEVEL 1 / S-1	NONSEPARATED	LEVEL 1 / B	0 HR. BARRIER	508.3.3
LEVEL 1 / S-1	NONSEPARATED	LEVEL 1 / A-3	0 HR. BARRIER	508.3.3
LEVEL 1 / B	NONSEPARATED	LEVEL 1 / A-3	0 HR. BARRIER	508.3.3

5. MODIFIED ALLOWABLE AREA (IBC 506.2)

OCCUPANCY	ALLOWABLE AREA (SQFT)	FRONTAGE INCREASE (SQFT)	MODIFIED ALLOWABLE AREA (SQFT)	ACTUAL AREA (SQFT)
GROUP A-3	38,000	NA	NA	28,649
GROUP B	69,000	NA	NA	28,649
GROUP S-1	52,500	NA	NA	28,649

6. MODIFIED ALLOWABLE HEIGHT (IBC 504)

OCCUPANCY	RESTRICTING ALLOWABLE HEIGHT (FT / STORY)	ACTUAL HEIGHT	ACTUAL STORIES
GROUP A-3	75 / 3	28'	1
GROUP B	75 / 4	28'	1
GROUP S-1	75 / 4	28'	1

7. INCIDENTAL USE AND OTHER PASSIVE FIRE PROTECTION

AREA	REQUIRED RATING	CODE
CORRIDOR	0 HOUR BARRIER	NFPA 101 SECTION 38.3.6, 42.3.6, AND 12.3.6

8. BUILDING SEPARATION (IBC TABLE 705.5)

OCCUPANCY	RESTRICTIVE FIRE SEPARATION DISTANCE (FT)	FIRE RESISTIVE RATING OF EXTERIOR WALL
B, S-1, A-3	≥ 10	0 HOUR

9. OCCUPANT LOAD CALCULATIONS (NFPA 101, UFC 3-600-01)

AREA	FUNCTION OF SPACE	AREA (SF)	OCCUPANT LOAD FACTOR (SF/PERSON)	OCCUPANTS
BREAK ROOM, TRAINING ROOM, BRIEFING ROOMS	ASSEMBLY (LESS CONCENTRATED)	5,257	15 (NET)	351
VESTIBULE, CORRIDOR, BATHROOMS, SECURITY TRAP, OFFICES, PRINT/COPY, MOTHER'S ROOM, MAINTENANCE ROOMS, MISSION PLANNING ROOMS, LOBBY, STEP DESK,	BUSINESS AREAS	19,354	150 (GROSS)	130
LOCKERS	LOCKER ROOM	746	50	15
ELECTRICAL, COMM, MECHANICAL, JANITOR	MECHANICAL	2,688	500	6
SERVER ROOMS	IT EQUIPMENT ROOMS	607	300	3
	TOTAL	28,649		505

10. OCCUPANT LOAD SUMMARY AND MINIMUM EXITS FROM FLOOR

FLOOR	OCCUPANTS	REQUIRED EXITS (NFPA 101)	REQUIRED EXIT SEPARATION (NFPA 101)
LEVEL 1	505	3	1/3 DIAGONAL (7.5.1.3.3)

11. MINIMUM EXITS OR EXIT ACCESSES FROM A SPACE OR AREA (NFPA 101)

OCCUPANCY	CONDITION PERMITTING ONE EXIT	CONDITION REQUIRING TWO OR MORE EXITS	NFPA 101 SECTION
ASSEMBLY	N/A	ALL CONDITIONS	12.2.4.1
BUSINESS	LESS THAN 100' TRAVEL DISTANCE TO EXIT DOOR AND LESS THAN 100 OCCUPANTS	100' OR GREATER TRAVEL DISTANCE TO EXIT DOOR OR 100 OR MORE OCCUPANTS	38.2.4.3
STORAGE	LESS THAN 100' TRAVEL DISTANCE TO EXIT DOOR	100' OR GREATER TRAVEL DISTANCE TO EXIT DOOR	42.2.4.1(2)

12. DOOR SWING AND PANIC HARDWARE

AREA	DOOR SWING IN DIRECTION OF EGRESS TRAVEL	PANIC HARDWARE	NFPA 101 SECTION
ALL AREAS	WHEN ROOM OR AREA HAS AN OCCUPANT LOAD ≥ 50	REQUIRED WHEN OCCUPANT LOAD ≥ 100*	7.2.1.4.2

*APPLICABLE TO A-3 OCCUPANCIES PER NFPA 101 12.2.2.2.3

13. COMMON PATH, DEAD-END, AND TRAVEL DISTANCE LIMITS (NFPA 101 TABLE A.7.6)

OCCUPANCY	COMMON PATH LIMIT (FT)	DEAD END LIMIT (FT)	TRAVEL DISTANCE LIMIT (FT)
ASSEMBLY	20 FOR > 50 PERSONS 75 FOR ≤ 50 PERSONS	20	250
BUSINESS	100	50	300
STORAGE - ORDINARY HAZARD	100	100	400

14. MINIMUM EGRESS WIDTHS

COMPONENT	REQUIREMENT (IN)	NFPA 101 SECTION
DOORS IN EGRESS ACCESS	MINIMUM 32 CLEAR	7.2.1.2.3.2
LEVEL COMPONENTS	0.2 PER PERSON	TABLE 7.3.3.1
CORRIDOR SERVING 50 OR MORE OCCUPANTS	MINIMUM 44 CLEAR	38.2.3.2
CORRIDOR SERVING LESS THAN 50 OCCUPANTS	MINIMUM 36 CLEAR	7.3.4

15. EMERGENCY LIGHTING & EXITING

OCCUPANCY	EMERGENCY LIGHTING	EXIT SIGNAGE
ASSEMBLY	REQUIRED (NFPA 101 12.2.9)	REQUIRED (NFPA 101 12.2.10)
BUSINESS	REQUIRED (NFPA 101 38.2.9.1)	REQUIRED (NFPA 101 38.2.10)
STORAGE	REQUIRED (NFPA 101 42.2.9)	REQUIRED (NFPA 101 42.2.10)

16. FIRE SUPPRESSION REQUIREMENTS (UFC 3-600-01 9-7, 9-10, 9-17)

SPRINKLERS	STANDPIPE	FIRE EXTINGUISHERS
REQUIRED / PROVIDED	NOT REQUIRED / NOT PROVIDED	REQUIRED / PROVIDED

17. MINIMUM INTERIOR FINISH RATINGS (NFPA 101 TABLE A.10.2.2)

OCCUPANCY	EXITS	EXIT ACCESS CORRIDORS	OTHER SPACES
ASSEMBLY	CLASS B	CLASS C	CLASS C
BUSINESS	CLASS C	CLASS C	CLASS C
STORAGE	CLASS C	CLASS C	CLASS C

18. FIRE HYDRANT DISTRIBUTION & FIRE DEPARTMENT ACCESS (UFC 3-600-01 9-1.1, 9-3.5)

MAXIMUM INTERVAL (FT)	DISTANCE TO FDC (FT)	FIRE TRUCK ACCESS TO BUILDING ENTRANCE (FT)
350	150	33

19. FIRE ALARM REQUIREMENTS (UFC 3-600-01 9-18, UFC 4-021-01 4-3.4.2.1)

MANUAL INITIATION	AUTOMATIC INITIATION	OCCUPANT NOTIFICATION
MANUAL FIRE ALARM PULL STATIONS	SPRINKLER FLOW SWITCHES AND TAMPER SWITCHES	ALERT STROBES (CLEAR)
LOCAL OPERATING CONSOLES	SPOT SMOKE DETECTORS AT ALARM PANELS	VOICE MESSAGING
	DUCT SMOKE DETECTORS	TEXT SIGNS

20. FIRE EXTINGUISHER DISTRIBUTION (NFPA 10 TABLE 6.2.1.1 AND SECTION 6.4.3)

OCCUPANCY	PRIMARY CLASSIFICATION OF FIRE AND HAZARD	MINIMUM RATING	MAX TRAVEL DISTANCE (FT)
ALL SPACES	CLASS A:B:C	2A-C	75

21. SMOKE MANAGEMENT SYSTEMS (UFC 3-600-01 7-5, 9-20)

SMOKE CONTROL SYSTEM	SMOKE AND HEAT VENTS	PASSIVE SMOKE MANAGEMENT
NOT REQUIRED	NOT REQUIRED	NOT REQUIRED

22. MINIMUM REQUIRED FIRE FLOW (UFC 3-600-01 SECTION 9-2.1, NFPA 1 TABLE 18.4.4.2.1)

FIRE FLOW AREA (SF)	TYPE OF CONSTRUCTION	MINIMUM FIRE FLOW (GPM)	FLOW DURATION (HR)
28,649	II (000)	1,000	2

CHRISTOPHER STEPHEN CAMP
LICENSED PROFESSIONAL ENGINEER
26409
STATE OF MINNESOTA

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: H. WILEMAN
DRAWN BY: J. HEIN
CHECKED BY: C. HALL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912T525RA001
CONTRACT NO.: W912T524C0007
FILE NAME: 165438_F_R22.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

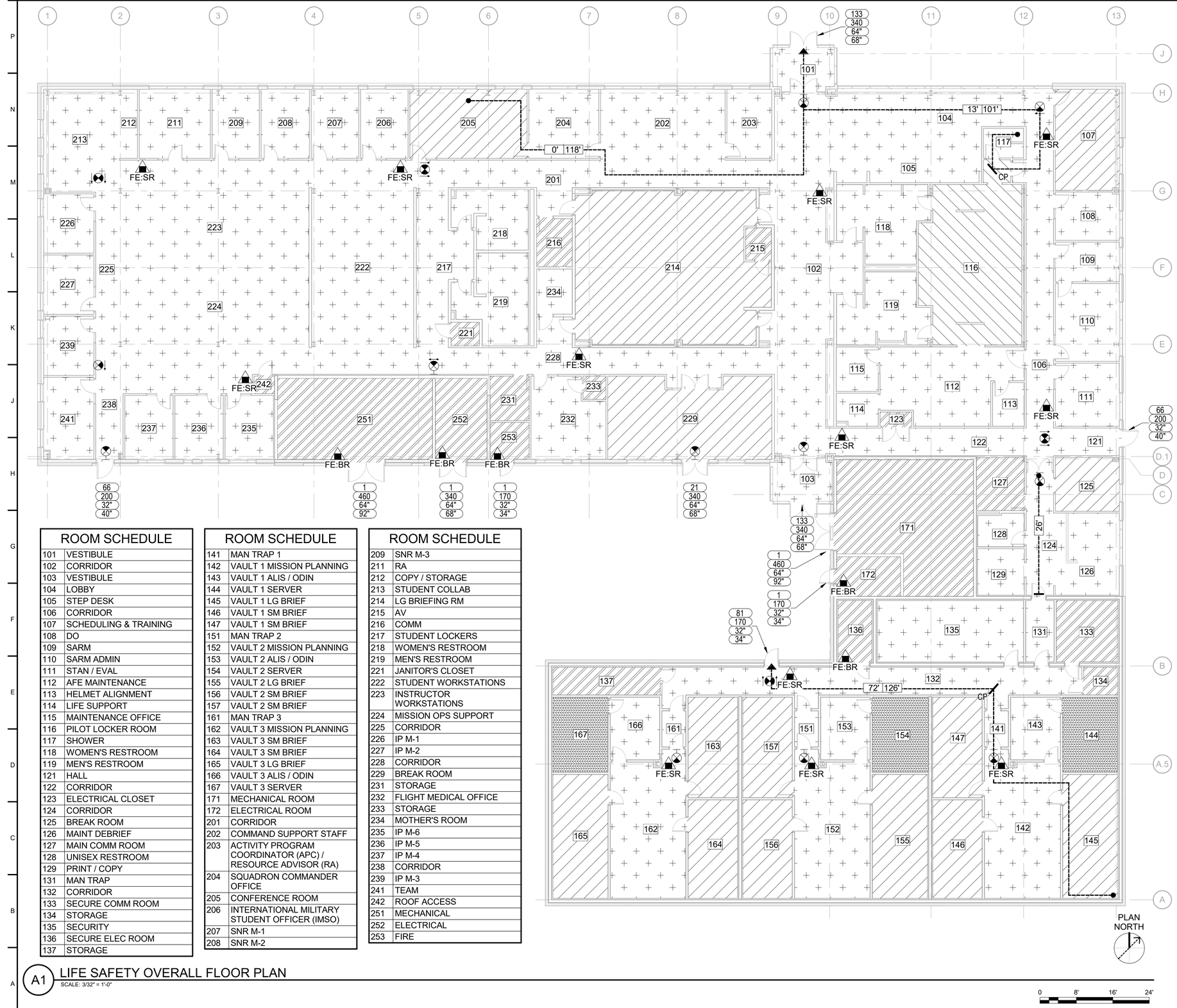
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LIFE SAFETY NARRATIVE AND BUILDING CODE ANALYSIS

SHEET ID
GI111

READY-TO-ADVERTISE (RTA) SUBMITTAL



ROOM SCHEDULE

101	VESTIBULE
102	CORRIDOR
103	VESTIBULE
104	LOBBY
105	STEP DESK
106	CORRIDOR
107	SCHEDULING & TRAINING
108	DO
109	SARM
110	SARM ADMIN
111	STAN / EVAL
112	AFE MAINTENANCE
113	HELMET ALIGNMENT
114	LIFE SUPPORT
115	MAINTENANCE OFFICE
116	PILOT LOCKER ROOM
117	SHOWER
118	WOMEN'S RESTROOM
119	MEN'S RESTROOM
121	HALL
122	CORRIDOR
123	ELECTRICAL CLOSET
124	CORRIDOR
125	BREAK ROOM
126	MAINT DEBRIEF
127	MAIN COMM ROOM
128	UNISEX RESTROOM
129	PRINT / COPY
131	MAN TRAP
132	CORRIDOR
133	SECURE COMM ROOM
134	STORAGE
135	SECURITY
136	SECURE ELEC ROOM
137	STORAGE

ROOM SCHEDULE

141	MAN TRAP 1
142	VAULT 1 MISSION PLANNING
143	VAULT 1 ALIS / ODIN
144	VAULT 1 SERVER
145	VAULT 1 LG BRIEF
146	VAULT 1 SM BRIEF
147	VAULT 1 SM BRIEF
151	MAN TRAP 2
152	VAULT 2 MISSION PLANNING
153	VAULT 2 ALIS / ODIN
154	VAULT 2 SERVER
155	VAULT 2 LG BRIEF
156	VAULT 2 SM BRIEF
157	VAULT 2 SM BRIEF
161	MAN TRAP 3
162	VAULT 3 MISSION PLANNING
163	VAULT 3 SM BRIEF
164	VAULT 3 SM BRIEF
165	VAULT 3 LG BRIEF
166	VAULT 3 ALIS / ODIN
167	VAULT 3 SERVER
171	MECHANICAL ROOM
172	ELECTRICAL ROOM
201	CORRIDOR
202	COMMAND SUPPORT STAFF
203	ACTIVITY PROGRAM COORDINATOR (APC) / RESOURCE ADVISOR (RA)
204	SQUADRON COMMANDER OFFICE
205	CONFERENCE ROOM
206	INTERNATIONAL MILITARY STUDENT OFFICER (IMSO)
207	SNR M-1
208	SNR M-2

ROOM SCHEDULE

209	SNR M-3
211	RA
212	COPY / STORAGE
213	STUDENT COLLAB
214	LG BRIEFING RM
215	AV
216	COMM
217	STUDENT LOCKERS
218	WOMEN'S RESTROOM
219	MEN'S RESTROOM
221	JANITOR'S CLOSET
222	STUDENT WORKSTATIONS
223	INSTRUCTOR WORKSTATIONS
224	MISSION OPS SUPPORT
225	CORRIDOR
226	IP M-1
227	IP M-2
228	CORRIDOR
229	BREAK ROOM
231	STORAGE
232	FLIGHT MEDICAL OFFICE
233	STORAGE
234	MOTHER'S ROOM
235	IP M-6
236	IP M-5
237	IP M-4
238	CORRIDOR
239	IP M-3
241	TEAM
242	ROOF ACCESS
251	MECHANICAL
252	ELECTRICAL
253	FIRE

A1 LIFE SAFETY OVERALL FLOOR PLAN

SCALE: 3/32" = 1'-0"

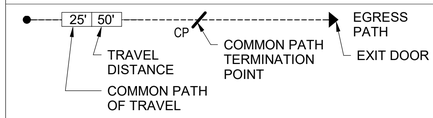
GENERAL SHEET NOTES

1. REFER TO GI111 FOR LIFE SAFETY NARRATIVE AND BUILDING CODE ANALYSIS.
2. REFER TO THE FIRE SUPPRESSION AND ALARM PLANS FOR LOCATION OF FIRE PROTECTION DEVICES.

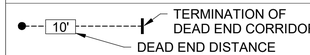
LEGEND

	ASSEMBLY (LESS CONCENTRATED)	1 PERSON / 15 SQFT NET
	BUSINESS AREAS	1 PERSON / 150 SQFT GROSS
	MECHANICAL	1 PERSON / 500 SQFT GROSS
	LOCKER ROOM	1 PERSON / 50 SQFT GROSS
	IT EQUIPMENT	1 PERSON / 300 SQFT GROSS

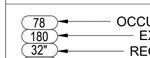
EGRESS PATH



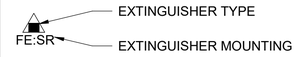
DEAD END CORRIDOR



DOOR EGRESS TAG



PORTABLE FIRE EXTINGUISHERS



- FE: FIRE EXTINGUISHER
- SR: SEMI-RECESSED CABINET
- BR: BRACKET MOUNTED CABINET

A:B:C: TYPE DRY CHEMICAL 4A-20B:C

CLEAN AGENT 2A:10B:C

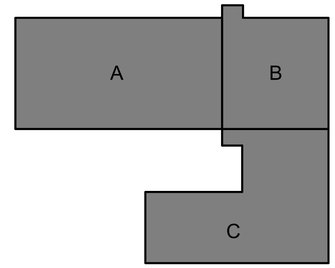
EXIT SIGNAGE

WALL MOUNTED EXIT SIGN

CEILING MOUNTED EXIT SIGN

CHRISTOPHER STEPHEN CAIN LICENSED PROFESSIONAL ENGINEER 26409 STATE OF MINNESOTA

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: H. WILEMAN
DRAWN BY: J. HEIN
CHECKED BY: C. CAHILL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912T525RA001
CONTRACT NO.: W912T524T0007
FILE NAME: 165438_F_R22.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LIFE SAFETY OVERALL FLOOR PLAN

SHEET ID

GI112

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL PROJECT NOTES

1. CONNECT TO EXISTING OR NEW FIRE HYDRANTS FOR TEMPORARY CONSTRUCTION WATER. INSTALL QUICK DISCONNECT, BACK FLOW PREVENTOR, AND SHUT OFF VALVE WITH METER ON 2.5-INCH HOSE CONNECTION ONLY. SEE DETAIL J1 ON GC502.

2. FILL OUT AND RETURN TO THE CONTRACTING OFFICER, AF FORM 103 DIGGING PERMIT A MINIMUM OF TEN (10) WORKING DAYS PRIOR TO THE START OF ANY EXCAVATING WORK. THE GOVERNMENT WILL ONLY LOCATE UTILITIES ONE TIME. ONCE THE AREA IS FLAGGED IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE FLAGS OR MARKINGS. BASE CIVIL ENGINEER (BCE) OFFICE HAS SEVEN CALENDAR DAYS TO COMPLETE THE FORM AFTER BEING SUBMITTED BY THE CONTRACTOR. FIELD-CHECK ALL EXISTING CONDITIONS AND BE THOROUGHLY FAMILIAR WITH THE SITE BEFORE ANY WORK COMMENCES. IMMEDIATELY REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE CONTRACTING OFFICER BEFORE ANY FURTHER WORK COMMENCES. TAKE CAUTION AROUND ANY UNDERGROUND CABLE OR UTILITY. REPAIR OR REPLACE ANY DAMAGE TO THE SATISFACTION OF CONTRACTING OFFICER AT NO ADDITIONAL COST TO THE GOVERNMENT.

3. COMPLETE THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). REFER TO SPECIFICATIONS SECTION 01 57 19 TEMPORARY ENVIRONMENTAL CONTROLS FOR DETAILS ON STORMWATER POLLUTION PREVENTION MEASURES FOR THIS PROJECT. FOLLOW ALL ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) REQUIREMENTS FOR EROSION CONTROL. COORDINATE ALL REQUIREMENTS WITH STATE AND LOCAL AUTHORITIES AND DOCUMENTS TO BE SUBMITTED FOR PERMITTING.

4. INSTALL AND MAINTAIN THE STABILIZED CONSTRUCTION ENTRANCE LOCATIONS AS SHOWN ON THE DRAWINGS. COORDINATE LOCATION CHANGES OR ADDITIONAL LOCATIONS WITH CONTRACTING OFFICER.

5. STOP WORK IMMEDIATELY AND CONTACT THE CONTRACTING OFFICER IF A UTILITY LINE IS DISTURBED.

6. ALL WORK WILL BE SUBJECT TO INSPECTION BY AUTHORIZED PERSONNEL OF STATE, LOCAL, AND GOVERNMENT REGULATORY AGENCIES AND THE CONTRACTING OFFICER.

7. CONDUCT ALL WORK IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, STATE, LOCAL, AND GOVERNMENT CODES, ORDINANCES, AND REGULATIONS. IN CASE OF CONTRADICTION OR DISCREPANCY BETWEEN REQUIREMENTS, INCORPORATE WHICHEVER REQUIREMENT IS MOST STRINGENT. WHERE A QUESTION REMAINS ON WHICH REQUIREMENT IS MOST STRINGENT, SUBMIT ISSUE TO THE CONTRACTING OFFICER IN WRITING. THE DECISION OF THE CONTRACTING OFFICER WILL BE CONSIDERED FINAL.

8. INSTALL A TEMPORARY FENCE AROUND THE CONSTRUCTION ZONE, STAGING AREA, AND LAYDOWN AREAS AS NEEDED FOR SECURITY OF EQUIPMENT AND MATERIALS AS DIRECTED BY CONTRACTING OFFICER. SEE DRAWING GC101.

9. COORDINATE THE DISCONNECTION OF UTILITIES THROUGH THE CONTRACTING OFFICER. DO NOT BEGIN DEMOLITION UNTIL WRITTEN BASE APPROVAL IS RECEIVED. TERMINATE ALL EXISTING UTILITIES AT THEIR POINT OF CONNECTION TO THE MAINS. WHERE CONNECTIONS OF NEW UTILITIES TO EXISTING UTILITIES ARE SHOWN ON THE PLANS, EXPOSE THE EXISTING LINES AT THE PROPOSED CONNECTIONS TO VERIFY THE LOCATIONS AND DEPTHS PRIOR TO EXCAVATION FOR THE NEW LINES.

10. EXPOSE, VERIFY AND BACKFILL ALL EXISTING UNDERGROUND UTILITIES AND STRUCTURES AT UTILITY CROSSINGS PRIOR TO EXCAVATION OF PIPELINE TRENCH. UTILITY CROSSINGS AT A DEPTH GREATER THAN 12-INCHES BELOW TRENCH BOTTOM DO NOT NEED TO BE EXPOSED. UTILITY ALIGNMENT AND GRADE MAY BE CHANGED IF THERE ARE CONFLICTS WITH ANY EXISTING UNDERGROUND UTILITIES AND STRUCTURES, WHETHER SHOWN ON THE PLANS OR NOT. COORDINATE WITH THE CONTRACTING OFFICER AND DESIGN ENGINEER.

11. RESTORE FACILITIES IN THE UTILITY CORRIDOR UPON COMPLETION OF CONSTRUCTION. REPLACE PAVEMENTS, FENCES, VEGETATION, AND OTHER LANDSCAPING IN LIKE KIND TO THE ORIGINAL FEATURES AND TO THE APPROVAL OF THE CONTRACTING OFFICER. COORDINATE WITH CONTRACTING OFFICER.

12. TAKE THE STEPS TO ENSURE THAT PROJECT CONSTRUCTION ACTIVITY DOES NOT INTERFERE WITH REGULAR BASE OPERATIONS. CONDUCT REGULAR BRIEFINGS WITH THE RESPONSIBLE BASE OFFICIALS FOR THE PURPOSE OF COORDINATING CONSTRUCTION ACTIVITIES AND SCHEDULED BASE OPERATIONS. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE INTERVAL (WEEKLY, BIWEEKLY, ETC.) FOR THE REQUIRED BRIEFINGS PRIOR TO COMMENCEMENTS OF SITE CONSTRUCTION ACTIVITY. THE BASE COMMANDER AND/OR THE CONTRACTING OFFICER HAS THE AUTHORITY TO IMMEDIATELY SUSPEND AUTHORIZATION TO WORK IN A PARTICULAR AREA OF THE SITE DURING MILITARY EMERGENCIES OR FOR BASE SECURITY REASONS.

ACCESS AND SAFETY NOTES

1. ACCESS TO THE PROJECT FOR ALL CONTRACTOR PERSONNEL, VEHICLES, AND EQUIPMENT IS ILLUSTRATED ON GC101. ACCESS ROUTES MAY BE SUBJECT TO CHANGE BASED ON OPERATIONAL REQUIREMENTS ON BASE. COORDINATE POTENTIAL SCHEDULE IMPACTS WITH THE CONTRACTING OFFICER. SEE SPECIFICATIONS SECTION 01 14 00.00 46 WORK RESTRICTIONS FOR CONSTRUCTION SITE WORKING HOURS.

2. THE EXISTING BASE ROAD SPEED LIMITS AND LOAD LIMITS ARE STRICTLY ENFORCED. PUT DOWN EXTRA AXLES FOR ALL CONCRETE TRUCKS WHEN TRAVELING ON EBBING ANGB PROPERTY.

3. PROVIDE AND INSTALL A PROFESSIONALLY PAINTED SIGN, APPROVED BY THE CONTRACTING OFFICER AT THE CONSTRUCTION ENTRANCE TO DIRECT MATERIAL SUPPLIERS AND EMPLOYEES TO THE CONSTRUCTION SITE. PROVIDE A MINIMUM NOTICE OF 48 HOURS TO THE CONTRACTING OFFICER REGARDING OVERSIZED OR CONSTRUCTION DELIVERIES TO THE DFAC GATE PRIOR TO THOSE DELIVERIES. SCHEDULE DELIVERIES MONDAY - FRIDAY, 0600 TO 1800. COORDINATE DELIVERIES WITH BASE 188TH SFS BY SUBMISSION OF THE CORRECT ENTRY PASS PAPERWORK VIA THE CONTRACTING OFFICER.

4. MAINTAIN EXISTING BASE ROADS USED AS HAUL ROADS SUCH THAT UNOBSTRUCTED ACCESS WILL BE PROVIDED AT ALL TIMES FROM THE ROAD TO THE STAGING AREA AND FROM THE STAGING AREA TO THE WORK SITE AND FACILITATE GOVERNMENT ACCESS TO THE BASE AT ALL TIMES. PROVIDE THE CONTRACTING OFFICER WITH PRE-CONSTRUCTION PHOTOS/VIDEOS DETAILING THE EXISTING CONDITION OF ACCESS POINTS, HAUL ROUTES, AND LAYDOWN AREAS TO BE DISTURBED. CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS TO STREETS, PARKING AREAS, AND BASE OR GOVERNMENT PROPERTY, DUE TO DAMAGE BY THEIR CONSTRUCTION ACTIVITIES.

5. IMMEDIATELY CLEAN ANY DEBRIS DEPOSITED ONTO THE SITE, ROADS, ETC FROM CONTRACTOR'S EQUIPMENT OR OPERATIONS. CONTINUOUSLY REMOVE MATERIAL DROPPED WITHIN THESE AREAS BY SURFACE SWEEPERS OR OTHER APPROVED METHODS DURING WORKING HOURS. MAINTAIN ONE FULLY OPERATIONAL STREET SWEEPER/VAC TRUCK ON SITE AT ALL TIMES.

6. COORDINATE ACTIVITIES THROUGHOUT THE PROJECT IN A MANNER THAT ALLOWS EMERGENCY ACCESS TO ALL EXISTING ROADWAYS AT ALL TIMES WITHOUT DELAYS TO EMERGENCY VEHICLE'S RESPONSE TIME.

7. COORDINATE WITH CONTRACTING OFFICER CONCERNING ANY GOVERNMENT-OWNED EQUIPMENT REQUIRING RELOCATION TO COMPLETE PROJECT WORK.

8. WHEN NOT ENGAGED IN CONSTRUCTION ACTIVITIES, PARK CONSTRUCTION EQUIPMENT AND VEHICLES WITHIN THE STAGING AREA OR FENCED CONSTRUCTION AREA.

9. RESTORE ALL AREAS DISTURBED BY ANY CONSTRUCTION ACTIVITIES INCLUDING BORROW AREAS, STOCKPILE AREAS, MATERIAL LAYDOWN, EQUIPMENT PARKING, CONTRACTOR PARKING, BATCH PLANTS, EARTHWORK ACTIVITIES, UTILITY TRENCHING, OVERHEAD UTILITY WORK, ETC TO EXISTING CONDITIONS. COVER ALL AREAS NOT DESIGNATED FOR PAVEMENT OR GRAVEL SURFACING WITH A MINIMUM 4-INCHES OF TOPSOIL, SEEDED, AND IRRIGATED/MAINTAINED FOR A MINIMUM OF 12 MONTHS OR UNTIL 95% COVERAGE OF GROUND COVER PER SECTION 32 92 19 SEEDING.

10. PROVIDE ALL NECESSARY WATER AND TOILET FACILITIES FOR WORKERS WITHIN THE CONSTRUCTION ZONE. CONTRACTOR WORKERS ARE NOT ALLOWED TO USE GOVERNMENT FACILITIES UNLESS SPECIFICALLY INDICATED OTHERWISE. COORDINATE LOCATIONS OF FACILITIES WITH CONTRACTING OFFICER.

11. NOTIFY THE CONTRACTING OFFICER, POLICE, LOCAL FIRE AUTHORITY AND ALL OTHER EMERGENCY SERVICES AT LEAST 21 DAYS IN ADVANCE FOR APPROVAL IF ANY EMERGENCY ROUTES REQUIRE CLOSURE DUE TO CONSTRUCTION ACTIVITIES, SEE NOTE 9 UNDER TRAFFIC CONTROL.

COORDINATION AND COMMUNICATION DURING CONSTRUCTION

1. APPOINT A PROJECT MANAGER AND CONSTRUCTION SUPERINTENDENT, SUBJECT TO THE APPROVAL OF THE CONTRACTING OFFICER. THE CONSTRUCTION SUPERINTENDENT MUST BE PRESENT ON THE CONSTRUCTION SITE AT ALL TIMES DURING WORKING HOURS WHILE JOB IS IN PROGRESS. THE PROJECT MANAGER WILL BE DESIGNATED THE RESPONSIBLE CONTRACTOR'S REPRESENTATIVE WHO MUST BE AVAILABLE ON A 24-HOUR BASIS. WHEN THE CONTRACTOR'S REPRESENTATIVE IS NOT AVAILABLE ON THE CONSTRUCTION SITE, PROVIDE AN ALTERNATE REPRESENTATIVE. PROVIDE NAMES AND CONTACT INFORMATION OF REPRESENTATIVES TO THE CONTRACTING OFFICER PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

2. MAINTAIN CONSTANT COORDINATION BETWEEN ANY SUBCONTRACTORS AND THE CONTRACTING OFFICER. REVIEW ALL CONSTRUCTION ACTIVITIES AND OBTAIN APPROVAL BY THE CONTRACTING OFFICER.

3. CONTRACTOR SHOULD CALL 911 IN CASE OF AN EMERGENCY.

TRAFFIC CONTROL NOTES

1. COMPLY WITH CURRENT ARKANSAS DEPARTMENT OF TRANSPORTATION STANDARDS FOR TRAFFIC CONTROL AND SAFETY ON ALL WORK ADJACENT TO OR ON EXISTING ROADWAYS.

2. COORDINATE ALL WORK ON OR ADJACENT TO PUBLIC ROADWAYS (PHOENIX AVE, LEIGH AVE, AIRPORT BLVD, ETC) WITH CONTRACTING OFFICER AND THE CITY OF FORT SMITH. NOTIFY THE CITY OF FORT SMITH THIRTY (30) DAYS PRIOR TO BEGINNING OF WORK ON OR ADJACENT TO PUBLIC ROADWAYS. NO WORK ADJACENT TO OR ON EXISTING PUBLIC ROADWAYS WILL BE INITIATED WITHOUT PRIOR APPROVAL FROM THE CITY OF FORT SMITH.

3. COORDINATE ALL WORK ON AND ADJACENT TO BASE ROADWAYS WITH CONTRACTING OFFICER AND 188TH SFS. NOTIFY THE CONTRACTING OFFICER SEVEN (7) DAYS PRIOR TO BEGINNING OF WORK ON OR ADJACENT TO BASE ROADWAYS. NO WORK ADJACENT TO OR ON EXISTING ROADS WILL BE INITIATED WITHOUT PRIOR APPROVAL FROM THE CONTRACTING OFFICER.

4. CORDON OFF THE WORK AREAS, PRIOR TO CONSTRUCTION, BY USING BARRICADES AND FENCING AS APPROVED BY THE CONTRACTING OFFICER.

5. MARK ALL CONSTRUCTION EQUIPMENT AND CONTRACTOR CONSTRUCTION VEHICLES WITH COMPANY PAINTED DESIGNS, INSIGNIAS OR OTHER COMPANY MARKINGS, WHICH ARE CLEARLY VISIBLE.

6. CONSTRUCTION EQUIPMENT MUST HAVE AUTOMATIC SIGNALING DEVICES TO SOUND AN ALARM WHEN MOVING IN REVERSE.

7. ALLOW ONLY RUBBER-TIRED VEHICLES ON EXISTING PAVEMENT THAT IS TO REMAIN.

8. DO NOT ALLOW NON-CONSTRUCTION PEDESTRIAN TRAFFIC INSIDE THE CONSTRUCTION FENCE LIMITS.

9. PROVIDE A MINIMUM TWENTY-ONE (21) DAY NOTICE TO EBBING ANGB CE OFFICE AND THE CONTRACTING OFFICER PRIOR TO ANY REQUESTED BASE ROAD CLOSURE. THE 21 DAY ADVANCE NOTICE DOES NOT MEAN THE REQUEST WILL BE AUTOMATICALLY APPROVED. THE 21 DAYS PROVIDES NECESSARY TIME FOR BASE CE TO COORDINATE AND VERIFY IF CLOSURE IS ACCEPTABLE. WORK WITH THE BASE CE AND CONTRACTING OFFICER TO FINALIZE DATES IF THE BASE HAS CONFLICTS WITH OTHER ACTIVITIES.

10. PRIOR TO THE REMOVAL OF BARRICADES AND TRAFFIC CONTROL DEVICES, REQUEST THE CONTRACTING OFFICER TO SCHEDULE AN INSPECTION. DO NOT RE-OPEN ROADWAYS UNTIL THE CONTRACTING OFFICER HAS COMPLETED INSPECTION.

AIRFIELD IMPACTS AND EQUIPMENT AND STOCK PILE HEIGHT

1. CONTRACTOR IS REQUIRED TO FILE AND OBTAIN AN APPROVED FAA FORM 7460-1 IN REFERENCE TO THE CONTRACTOR'S SITE CONSTRUCTION EQUIPMENT PRIOR TO STARTING ANY SITE CONSTRUCTION ACTIVITIES. THE 7460-1 APPROVAL MAY TAKE 60-90 DAYS OR LONGER. DELAY IN CONSTRUCTION WILL NOT BE ALLOWED DUE TO SUBMITTING THE 7460-1 WITHOUT ALLOWING FOR SUFFICIENT TIME FOR APPROVAL.

2. MARK AND LIGHT TEMPORARY OBSTRUCTIONS, SUCH AS CRANES, IN ACCORDANCE WITH FAA AC 70/7460-1. PROVIDE ALL NECESSARY INFORMATION TO THE BASE CE FOR CONSTRUCTION CRANES, EQUIPMENT, AND RELATED EQUIPMENT, AND RELATED ACTIVITIES. OBTAIN APPROVAL FOR ALL FORMS PRIOR TO USING OR BRINGING EQUIPMENT ON SITE. BASE CE TO SUBMIT 7460-1 FORMS TO FAA FOR PERMANENT BUILDINGS STRUCTURES. CONTRACTOR TO SUBMIT 7460-1 FORMS TO FAA FOR ALL TEMPORARY CONSTRUCTION AFTER COORDINATION WITH EBBING ANGB CE OFFICE.

3. OBSTRUCTION LIGHT FIXTURES MUST BE AVIATION RED INCANDESCENT OR LED L-810 FIXTURE PER FAA AC 150/5345-43 (CURRENT EDITION).

4. WHEN NOT IN OPERATION, ALL EQUIPMENT AND CRANES MUST HAVE BOOMS OR ARMS LOWERED TO THEIR LOWEST ELEVATION.

SURVEY NOTES

1. SURVEY WAS PERFORMED BY MICKLE GRIFFIN IN JANUARY 2024.

2. INFORMATION OUTSIDE OF SURVEY LIMITS WAS OBTAINED FROM GIS INFORMATION PROVIDED BY EBBING ANGB.

3. SURVEY CONTROL POINTS ARE PROVIDED ON VF110. RESET ANY CONTROL POINTS DISTURBED DURING CONSTRUCTION.

4. RETAIN A LICENSED SURVEYOR TO SURVEY PROJECT IMPROVEMENTS. IF BENCHMARKS SHOWN ARE IN AREAS THAT REQUIRE DEMOLITION, ESTABLISH OTHER BENCHMARKS BEFORE DEMOLITION AND CONSTRUCTION WORK BEGINS. SUPPLY CERTIFIED, CONTROL POINT DATA TO CONTRACTING OFFICER AFTER COMPLETION OF CONSTRUCTION.

5. HORIZONTAL CONTROL IS BASED ON NORTH AMERICAN DATUM OF 1983 (NAD 83) ARKANSAS STATE PLANE NORTH ZONE.

6. VERTICAL CONTROL IS BASED ON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88 GEOID 03).

7. CONSIDERABLE EFFORT HAS BEEN MADE TO DETERMINE THE LOCATION OF UNDERGROUND UTILITIES. SOME LOCATIONS ARE ACTUAL FIELD MEASUREMENTS AND SOME ARE TAKEN FROM UTILITY RECORDS. THIS PLAN DOES NOT WARRANT THAT UTILITIES ARE SHOWN ACCURATELY NOR THAT ALL UTILITIES ARE SHOWN THROUGHOUT THE SET.

8. SEE CIVIL LEGEND AND ABBREVIATIONS ON C-001. SEE SURVEY LEGEND AND ABBREVIATIONS ON VF010.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
MANJ. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438GC001.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GENERAL SITE AND CONSTRUCTION NOTES

SHEET ID
GC001

READY-TO-ADVERTISE (RTA) SUBMITTAL

OTHER REQUIREMENTS

1. MAINTAIN SAFETY PRACTICES THAT CONFORM TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS AND USACE SAFETY MANUAL EM 385-1-1.
2. OBTAIN A BURN PERMIT FROM THE FIRE DEPARTMENT PRIOR TO PERFORMING ANY WELDING ON SITE.
3. PERFORM ON-SITE INSPECTIONS DAILY AND PRIOR TO LEAVING THE SITE EACH DAY TO REMEDY ANY SAFETY CONCERNS IMMEDIATELY.
4. PERMANENT WASTE SITES ARE NOT ALLOWED ON BASE PROPERTY. OBTAIN APPROVAL FROM THE CONTRACTING OFFICER FOR ANY TEMPORARY WASTE AREA (10 DAYS OR LESS) AND KEEP IN AN ORDERLY CONDITION. REMOVAL OF WASTE THAT IS NOT PROPERLY MAINTAINED IS SUBJECT TO THE DIRECTION OF THE CONTRACTING OFFICER. SEE SECTION 01 74 19 CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL.
5. COORDINATE THE RELOCATION AND SALVAGE OF ANY GOVERNMENT OWNED EQUIPMENT WITH THE CONTRACTING OFFICER.
6. MAKE NECESSARY PROVISIONS TO CONTROL/PREVENT DUST CAUSED BY CONSTRUCTION ACTIVITIES TO A LIMIT ACCEPTABLE TO BASE OPERATIONS. CONTROL/PREVENT BLOWING DUST ON THE PROJECT SITE FROM ANY HAUL ROUTE OR WORK AREA REGARDLESS OF SOURCE IN ACCORDANCE WITH SECTION 01 56 00.00 46 DUST CONTROL.
7. PROPERLY DISPOSE OF GASOLINE, DIESEL FUEL, OIL, AND HAZARDOUS WASTE RESULTING FROM CONSTRUCTION OPERATIONS OR ACTIVITIES IN ACCORDANCE WITH SECTION 01 57 19 TEMPORARY ENVIRONMENTAL CONTROLS AND LOCAL REGULATORY REQUIREMENTS. IMMEDIATELY NOTIFY THE CONTRACTING OFFICER IF HAZARDOUS MATERIALS ARE ENCOUNTERED OR UNCOVERED DURING CONSTRUCTION ACTIVITIES.
8. FAILURE TO COMPLY WITH EBBING ANGB OPERATIONS AND THE CONTRACTING OFFICER SAFETY REQUIREMENTS WILL RESULT IN THE SUSPENSION OF CONSTRUCTION ACTIVITIES UNTIL ALL SAFETY CONCERNS ARE ADDRESSED BY THE CONTRACTOR TO THE SATISFACTION OF THE CONTRACTING OFFICER.
9. IMMEDIATELY REMOVE ANY WORKERS AND EQUIPMENT NOT IN COMPLIANCE WITH SAFETY PLAN OR BASE OPERATIONS AND DO NOT PERMIT THEM TO RETURN THROUGHOUT THE REMAINDER OF THE PROJECT.
10. COORDINATE ALL TEMPORARY CONSTRUCTION LIGHTING WITH EBBING ANGB AIR OPERATIONS AND 188TH SFS FOR APPROVAL OF LOCATIONS, HEIGHT, AND DIRECTION. SEE NIGHT WORK NOTES.
11. PROVIDE KEY ACCESS TO ALL CONSTRUCTION GATES TO THE BASE FIRE DEPARTMENT DURING CONSTRUCTION. COORDINATE ACCESS PADLOCKS AND KEYS WITH THE CONTRACTING OFFICER.
12. SPILL RESPONSE PLAN: A SPILL IS DEFINED AS AN UNINTENTIONAL RELEASE OF A CHEMICAL TO THE ENVIRONMENT. DEVELOP THE SPILL RESPONSE PLAN IDENTIFYING THE EQUIPMENT, PROCEDURES, NOTIFICATION AND MANPOWER THAT WILL BE USED TO PREVENT OR MITIGATE A SPILL EVENT. DEMONSTRATE THE ABILITY TO PERFORM EMERGENCY DUTIES BY INCLUDING A DETAILED LIST OF EQUIPMENT THAT WILL BE STORED ON SITE DURING CONSTRUCTION AND A LIST OF CORRESPONDING QUALIFICATIONS FOR THE PERSONNEL THAT WILL BE ASSIGNED THE DUTY. SUBMIT THIS PLAN FOR APPROVAL BY THE GOVERNMENT AND EBBING ANGB PRIOR TO BEGINNING ANY CONSTRUCTION OR SITE DISTURBANCE ACTIVITIES.
13. DISPOSAL AREAS FOR RUBBLE, UNSUITABLE EXCESS SOIL MATERIALS, OR OTHER CONSTRUCTION DEBRIS ARE NOT AVAILABLE ON THE BASE FOR THE CONTRACTOR'S USE. DISPOSAL IS THE RESPONSIBILITY OF THE CONTRACTOR AT SITES OFF GOVERNMENT CONTROLLED LANDS.
14. BORROW SITES ARE NOT AVAILABLE FOR USE BY THE CONTRACTOR ON BASE. ALL BORROW/FILL MATERIALS SHOULD BE OBTAINED BY THE CONTRACTOR FROM COMMERCIAL SOURCES FROM OFF-SITE LOCATIONS.

OTHER REQUIREMENTS CONT.

15. OBTAIN WRITTEN APPROVAL FROM THE INSTALLATION RADIATION SAFETY OFFICER (IRSO) PRIOR TO TRANSFERRING, TRANSPORTING, OR USING TEMPORARY STORAGE AREAS FOR RADIOACTIVE MATERIAL (RAM), INCLUDING NUCLEAR DENSITY GAUGES, ON THE INSTALLATION. PROVIDE THE FOLLOWING INFORMATION TO THE IRSO AT LEAST THIRTY (30) CALENDAR DAYS BEFORE BRINGING RAM OR RADIATION PRODUCING DEVICES ONTO THE INSTALLATION:
    A. TYPES(S) OF SOURCES (I.E. PERMITTED, GENERALLY LICENSED DEVICE (GLD), EXEMPT QUANTITY).
    B. DESCRIPTION OF PROPOSED ACTIVITIES.
    C. DATES OF WHEN THE SOURCES WILL BE ON THE INSTALLATION.
    D. PROCEDURES ESTABLISHED TO ENSURE RADIOLOGICAL HEALTH AND SAFETY OF BASE PERSONNEL AND THE PUBLIC WHILE ON THE INSTALLATION; FORMAL SAFETY PLAN IS REQUIRED FOR LICENSED MATERIAL.
    E. NAME AND TELEPHONE NUMBER FOR RESPONSIBLE LOCAL REPRESENTATIVE WHO MUST BE ABLE TO BE REACHED AT ALL TIMES WHILE RAM IS ON BASE.
    F. STORAGE LOCATION OF SOURCES WHEN ON THE INSTALLATION.
    G. COPIES OF NUCLEAR REGULATORY COMMISSION (NRC) OR AGREEMENT STATE LICENSE, AS APPLICABLE.
    H. PERFORMANCE WORK STATEMENT, AS APPLICABLE.
16. ALLOW THE IRSO TO MAKE PERIODIC CHECKS, UNANNOUNCED IF NECESSARY, TO ENSURE THAT THE CONTRACTOR PERSONNEL FOLLOW RADIATION SAFETY PRACTICES TO PREVENT EXPOSURES TO BASE PERSONNEL AND AVOID CONTAMINATION OF GOVERNMENT PROPERTY. THE IRSO HAS THE AUTHORITY TO SUSPEND CONTRACTOR OPERATIONS THAT VIOLATE EBBING ANGB GUIDANCE, A PERMIT OR LICENSE, OR FEDERAL REGULATIONS UNTIL CORRECTIVE ACTION IS TAKEN.

CONTRACTOR SAFETY PLAN SUBMITTALS

1. PROVIDE A CONSTRUCTION SAFETY PLAN IN ACCORDANCE WITH USACE SAFETY MANUAL EM 385-1-1. THE SAFETY PLAN MUST IDENTIFY THE FOLLOWING ITEMS:
    A. PROPOSED ACCESS POINTS, STAGING AREA AND HAUL ROUTES.
    B. TEMPORARY MARKINGS AND SIGNAGE TO BE USED.
    C. LOCATION AND TYPE OF BARRICADES OR OTHER TRAFFIC CONTROL DEVICES.
    D. METHODS BY WHICH THE CONTRACTOR WILL COMMUNICATE WITH THE CONTRACTING OFFICER.
    E. CONSTRUCTION SUPERINTENDENT
    F. SITE SAFETY MANAGER
    G. PROJECT MANAGER

NIGHT WORK

1. POSITION WORK LIGHTS FOR NIGHT WORK ON THE BASE SUCH THAT THE LIGHT WILL NOT BE DIRECTED TOWARD THE CONTROL TOWER OR AIRCRAFT UTILIZING THE RUNWAY AND AIRFIELD INCLUDING APPROACHES. COORDINATE WITH BASE OPERATIONS AND REQUEST ACTIVITY FIVE (5) DAYS IN ADVANCE.
2. COORDINATE WITH CONTRACTING OFFICER FOR ANY PROPOSED NIGHT WORK AND DELIVERIES OUTSIDE OF NORMAL WORKING HOURS. CONTRACTING OFFICER APPROVAL AND A MINIMUM NOTICE OF FOURTEEN (14) DAYS ARE REQUIRED PRIOR TO ACTIVITIES TAKING PLACE OUTSIDE NORMAL WORKING HOURS.

SECURITY REQUIREMENTS

1. SUBMIT ALL EBBING ANGB FORMS PRIOR TO ACCESS NEEDED ONTO THE BASE. ALL PERSONNEL ENTERING EBBING ANGB MUST HAVE A VALID PHOTO ID PER BASE SECURITY REQUIREMENTS. IF THE EMPLOYEE WILL BE REQUIRED TO DRIVE ON BASE, THEY MUST PRESENT A VALID DRIVER'S LICENSE, STATE VEHICLE REGISTRATION AND PROOF OF INSURANCE. ALL CONTRACTOR VEHICLES AND PERSONNEL MAY BE SEARCHED BY EBBING ANGB SECURITY POLICE WHEN ENTERING THE BASE AND MAY EXPERIENCE DELAYS.
2. COMPLY WITH ALL REQUIREMENTS AND PROCEDURES IN ACCORDANCE WITH SECTION 01 14 00.00 46 WORK RESTRICTIONS (SWL).
3. ALL CONTRACTOR EMPLOYEES MUST CARRY CONTRACTOR PHOTO IDENTIFICATION AT ALL TIMES WHILE WORKING INSIDE THE BASE SECURE PERIMETER.
4. CONTRACTOR EMPLOYEES MUST COMPLY WITH ANY INTEGRATED DEFENSE MEASURES THAT MAY BE NECESSARY DURING CONTINGENCY OPERATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, VEHICLE INSPECTIONS, IDENTIFICATION CHECKS, ETC.

SECURITY REQUIREMENTS CONT.

5. NOTE ALL VARIATIONS IN PROJECT CONDITIONS, LOCATIONS, CONFIGURATIONS, AND ANY OTHER CHANGES OR DEVIATIONS FROM THE INFORMATION PRESENTED ON THE ORIGINAL, APPROVED CONSTRUCTION DRAWINGS. THIS INCLUDES BURIED OR CONCEALED CONSTRUCTION AND UTILITY FEATURES THAT WERE REVEALED DURING CONSTRUCTION.
6. CONTRACTORS, CONTRACTOR'S EMPLOYEES, AND OTHER PERSONNEL ON-SITE MUST COMPLY WITH THE CONSTRUCTION SECURITY PLAN.

CONTRACTOR PERMITTING REQUIREMENTS

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND TRAINING TO COMPLY WITH ALL FEDERAL, STATE, AND LOCAL REGULATORY REQUIREMENTS. THE PERMITTING PROCESS MAY INCLUDE THE SUBMISSION OF THE FOLLOWING TYPES OF PERMITS:
    A. EROSION AND SEDIMENT CONTROL.
    B. STORMWATER MANAGEMENT.
    C. MONITORING WELLS.
    D. SOLID AND HAZARDOUS WASTE.
    E. DIG PERMIT AF FORM 103.
    F. TRAFFIC CONTROL.
    G. WELDING PERMIT FOR ANY WELDING OR CUTTING OPERATIONS CAN BE OBTAINED AT THE EBBING ANGB FIRE STATION.
    H. FAA FORM 7460-1/ AIRSPACE PART 77.
    I. AIR PERMIT.
    J. STORM WATER POLLUTION PREVENTION PERMIT.
    K. EBBING ANGB CONSTRUCTION PERMIT.
    L. EBBING ANGB ENVIRONMENT REQUIREMENTS TRAINING FOR CONTRACTOR.
    M. EBBING ANGB WILL PAY ALL NECESSARY FEES TO STATE FOR STORM WATER PERMITS.

EROSION CONTROL NOTES

1. EROSION CONTROL MEASURES MUST BE IN PLACE PRIOR TO ANY GROUND DISTURBANCE.
2. USE EROSION CONTROL DEVICES FOR THE STAGING AREA AND ANY MATERIAL STOCK PILES WHEN NECESSARY TO CONTROL EROSION AND STORM WATER RUNOFF.
3. LIMITS OF CONSTRUCTION IS DEFINED AS THOSE AREAS AFFECTED BY THE CONTRACTOR'S OPERATIONS INVOLVING EXCAVATION, EMBANKMENT, AND FINAL GRADING REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE ELEVATIONS, GRADES, AND SECTIONS SHOWN IN THESE DRAWINGS.
4. SEED AND FERTILIZE AREAS DISTURBED DURING CONSTRUCTION OUTSIDE THE LIMITS OF PAVED AREAS IN ACCORDANCE WITH SECTION 32 92 13 SEEDING AFTER COMPLETION OF ALL PAVING AND TOPSOIL FINISH GRADING WORK FOR EACH PHASE OF THE PROJECT.
5. SEED ALL DISTURBED AREAS WITHIN THE SITE LIMITS, INCLUDING ALL CUT AND FILL SECTIONS. MAINTAIN GRASS UNTIL A PERMANENT VEGETATION COVER HAS BEEN ESTABLISHED PRIOR TO FINAL ACCEPTANCE OF THE PROJECT. ESTABLISHMENT OF A PERMANENT VEGETATION COVER INCLUDES: PLACEMENT OF TOPSOIL, APPLICATION OF FERTILIZER, PLANTING OF GRASS SPECIES, IRRIGATION AS REQUIRED, AND RAKING OR HAND FINISHING.
6. MOW AND MAINTAIN ALL AREAS WITHIN THE PROJECT LIMITS FROM NOTICE-TO-PROCEED DATE THROUGH THE DURATION OF THE PROJECT. MOW TO A MAXIMUM AVERAGE HEIGHT OF 3-INCHES FOR SPRING/SUMMER MAINTENANCE AND 6-INCHES FOR FALL/WINTER.
7. UTILIZE BEST MANAGEMENT PRACTICES PLAN DETAILS SHOWN HEREIN.
8. RETURN CONTRACTORS STAGING AREA TO ORIGINAL CONDITIONS AS APPROVED BY THE CONTRACTING OFFICERS AT COMPLETION OF CONSTRUCTION.
9. REMOVE ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES ONCE AN AREA OF DISTURBANCE HAS BEEN STABILIZED, AS APPROVED BY CONTRACTING OFFICER.

PETROLEUM PRODUCTS

1. ON-SITE VEHICLES MAY BE MONITORED FOR PETROLEUM LEAKS AND MUST RECEIVE PROPER PREVENTATIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. STORE PETROLEUM PRODUCTS IN TIGHTLY-SEALED CONTAINERS THAT ARE CLEARLY LABELED. CLEAN UP ALL SPILLS IMMEDIATELY AFTER DISCOVERY. HANDLE WASTE OIL AND OTHER PETROLEUM PRODUCTS USED ON-SITE ACCORDING TO THE MANUFACTURER RECOMMENDATIONS.

ENVIRONMENTAL AND RESOURCE NOTES

1. ADHERE TO APPLICABLE OSHA, STATE, FEDERAL, AND BASE REQUIREMENTS IF ANY UNKNOWN MATERIALS OR CONTAMINANTS ARE UNCOVERED DURING THE SITE EXCAVATION WORK. THIS INCLUDES PROTECTING ALL WORKERS AND SURROUNDING POPULATIONS.
2. CONDUCT ALL TASKS IN A MANNER THAT DO NOT CAUSE OR PROMOTE THE SPREAD OF CONTAMINATION AT THE SITE; ALLOW FOR FUTURE RELEASE OF CONTAMINATION OR WASTE TO OCCUR; OR CREATE CONDUITS FOR GROUNDWATER MIGRATION BETWEEN CONTAMINATED AND UNCONTAMINATED AQUIFERS, OR PORTIONS OF THEREOF.
3. ENSURE THAT SOIL STOCKPILES ARE MANAGED AND DISPOSED OF IN ACCORDANCE WITH THE SPECIFICATIONS. IDENTIFY MEANS AND METHODS FOR STOCKPILING, CHARACTERIZING, MANAGING, GROUNDWATER, AND OTHER WASTES GENERATED DURING CONSTRUCTION.
4. USE EXCESS SOIL GENERATED DURING CONSTRUCTION ACTIVITIES ONSITE AS MUCH AS PRACTICALLY POSSIBLE, AND WHEN NOT POSSIBLE, PROPERLY STOCKPILE THE SOIL, CHARACTERIZE, AND DISPOSE OFF-SITE.

EXCAVATION AND TRENCHES

1. COMPLY WITH THE MOST CURRENT EDITION OF OSHA REGULATIONS, THE STATE OF ARKANSAS LAWS CONCERNING EXCAVATION, AND USACE EM 385-1-1 SAFETY AND HEALTH REQUIREMENT MANUAL.
2. PROMINENTLY MARK OPEN TRENCHES AND EXCAVATIONS AT THE CONSTRUCTION SITE WITH ORANGE BARRICADES WITH FLASHING RED LIGHTS ACCEPTABLE TO THE CONTRACTING OFFICER.
3. PROVIDE A MINIMUM NOTICE OF 72 HOURS TO THE CONTRACTING OFFICER AND ASSOCIATED UTILITY COMPANIES AND AGENCIES BEFORE PROCEEDING WITH ANY EXCAVATION.
4. ONLY OPEN TRENCHES FOR WHICH MATERIAL IS ON-HAND AND READY FOR PLACING THEREIN. AFTER THE MATERIAL HAS BEEN PLACED AND WORK APPROVED, BACKFILL AND COMPACT TRENCHES AS SPECIFIED AS SOON AS POSSIBLE, AND REPORT COMPACTION TESTING RESULTS TO CONTRACTING OFFICER.
5. DEWATERING OF UTILITY TRENCHES AND OTHER EXCAVATIONS MAY BE REQUIRED, SEE GEOTECHNICAL BORING LOGS ON B-201 THRU B-207.
6. BACKFILL STRUCTURES AND UTILITIES TO BE REMOVED IN ACCORDANCE WITH SECTION 31 00 00 EARTHWORK.
7. STRIP ALL TOPSOIL FROM AREAS AS INDICATED ON THE DEMOLITION PLANS AND STOCKPILE FOR LATER USE IN THE UPPER 4 INCHES OF FINISHED GRADE TO PROVIDE A SUITABLE SOD/SEED BED. COORDINATE WITH THE CONTRACTING OFFICER FOR TOPSOIL STOCKPILE LOCATIONS.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
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F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

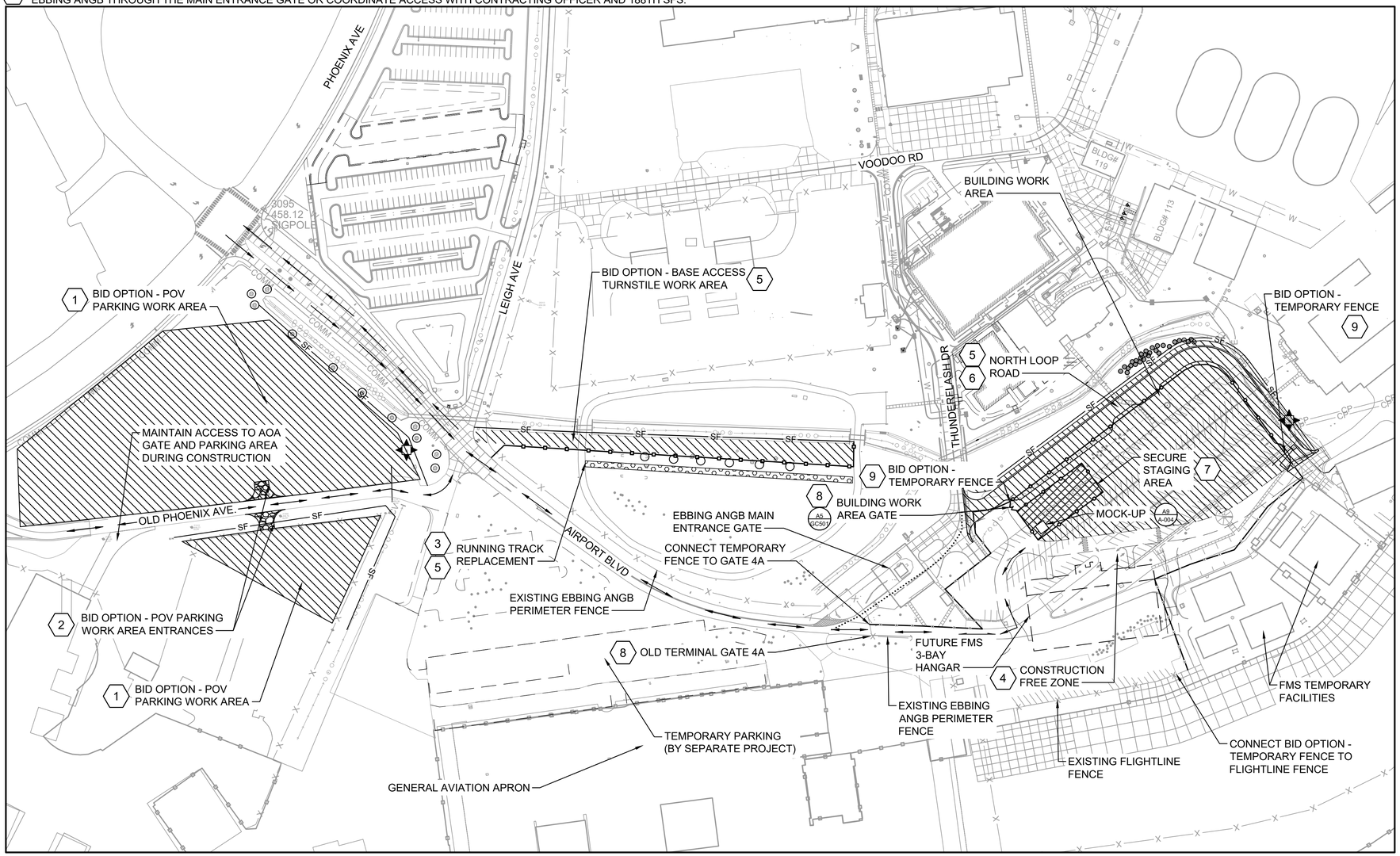
GENERAL SITE AND CONSTRUCTION NOTES

SHEET ID
GC002

READY-TO-ADVERTISE (RTA) SUBMITTAL

KEYED NOTES:

1. THE WORK AREA FOR BID OPTION - POV PARKING MAY BE USED AS A CONTRACTOR STAGING AND LAYDOWN AREA UNTIL SUBSTANTIAL COMPLETION OF THE PARKING LOT. INSTALL TEMPORARY CONSTRUCTION FENCE AROUND STAGING AREA/WORK AREA AS NEEDED FOR SITE SAFETY AND SECURITY.
2. COORDINATE THE LOCATION OF THE ENTRANCE TO THE BID OPTION - POV PARKING WORK AREA WITH CONTRACTING OFFICER. INSTALL TEMPORARY CULVERT UNDERNEATH STABILIZED CONSTRUCTION ENTRANCES TO CONVEY WATER IN THE EXISTING DITCHES ALONG OLD PHOENIX AVENUE.
3. LOCATE RUNNING TRACK ALIGNMENT TO CONNECT WITH EXISTING RUNNING TRACK AND NOT OVERLAP THE BID OPTION - BASE ACCESS TURNSTILE WORK AREA. COORDINATE WITH CONTRACTING OFFICER FOR EXACT LOCATION OF REALIGNED RUNNING TRACK. THE RUNNING TRACK MUST BE A 10' WIDE 4" THICK SECTION OF AGGREGATE SURFACING. AGGREGATE MUST BE DENSELY GRADED WITH A NOMINAL MAXIMUM AGGREGATE SIZE OF 1/2".
4. THE BUILDING WORK AREAS FOR THE SPECIAL ACCESS PROGRAM FACILITY PROJECT AND THE ADJACENT FMS 3-BAY HANGAR PROJECT WILL BE LOCATED WITHIN A CONSTRUCTION FREE ZONE. INSTALL TEMPORARY BARRIER MOUNTED SECURITY FENCE AS SHOWN. CONNECT TO EXISTING INSTALLATION BOUNDARY FENCE TO TEMPORARILY MOVE THE INSTALLATION BOUNDARY, CREATING A CONSTRUCTION FREE ZONE THAT LEAVES THE PROJECT SITE OUTSIDE OF THE INSTALLATION. CONTRACTOR MUST USE THE PRIMARY CONSTRUCTION ACCESS/HAUL ROUTE TO DIRECTLY ACCESS THE PROJECT SITE WITHOUT ENTERING THE INSTALLATION.
5. PARTS OF THE WORK WILL BE WITHIN THE EBBING ANGB INSTALLATION BOUNDARY. FOR THIS WORK, CONTRACTOR MUST ACCESS EBBING ANGB THROUGH THE MAIN ENTRANCE GATE OR COORDINATE ACCESS WITH CONTRACTING OFFICER AND 188TH SFS.
6. CONSTRUCT NORTH LOOP ROAD PRIOR TO ESTABLISHMENT OF CONSTRUCTION FREE ZONE AND INSTALL TEMPORARY FENCE ALONG THE EDGE OF THE ROAD. THE BUILDING CONSTRUCTION AREA WILL BE IN CONSTRUCTION FREE ZONE WHILE THE NORTH LOOP ROAD PROVIDES VEHICULAR AND PEDESTRIAN ACCESS TO BUILDING 182 AND TEMPORARY FACILITIES DURING BUILDING CONSTRUCTION. SEE GC110 FOR PHASING PLAN.
7. SECURE STAGING AREA MUST BE SEPARATELY FENCED FROM THE REST OF THE CONSTRUCTION FREE ZONE. SECURE STAGING AREA GATE MUST BE STAFFED BY CONTRACTOR AT ALL TIMES DURING WORKING HOURS TO INSPECT MATERIAL DELIVERIES. GATE MUST REMAIN LOCKED OUTSIDE OF WORKING HOURS.
8. CONSTRUCTION FREE ZONE GATES MUST BE STAFFED BY CONTRACTOR AT ALL TIMES DURING WORKING HOURS. AFTER WORKING HOURS GATE MUST REMAIN LOCKED AND CONTRACTOR MUST COORDINATE WITH 188TH SFS.
9. IF SPECIAL ACCESS PROGRAM FACILITY CONSTRUCTION BEGINS BEFORE THE ADJACENT FMS 3-BAY HANGAR PROJECT CONSTRUCTION, BID OPTION - TEMPORARY FENCE WILL BE EXERCISED TO ESTABLISH CONSTRUCTION FREE ZONE. IF SPECIAL ACCESS PROGRAM FACILITY CONSTRUCTION BEGINS AFTER FMS 3-BAY HANGAR CONSTRUCTION, COORDINATE WITH OTHER PROJECT TO CONNECT BASE BID BARRIER MOUNTED SECURITY FENCING TO ALREADY ESTABLISHED CONSTRUCTION FREE ZONE.



A1 HAUL ROUTE AND STAGING AREA
SCALE: 1"=100'

GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON SHEET C-001.
2. SEE ACCESS AND SAFETY NOTES ON SHEET GC001.
3. TEMPORARY BARRIER MOUNTED SECURITY FENCE MUST MEET THE REQUIREMENTS OF THE CURRENT EBBING ANGB PERIMETER FENCE. THE BASE BOUNDARY MUST STAY SECURE DURING INSTALLATION AND DEMOLITION OF THE TEMPORARY BARRIER MOUNTED SECURITY FENCE. INSPECT THE FULL LENGTH OF THE TEMPORARY BARRIER MOUNTED SECURITY FENCE ON A DAILY BASIS AND IMMEDIATELY REPORT ANY SECURITY CONCERNS OR IRREGULARITIES TO 188TH SFS AND THE SITE SECURITY OFFICER.
4. TRUCK WASHOUT AREA TO BE CONSTRUCTED, MAINTAINED, AND CLEANED IN ACCORDANCE WITH ADEQ AND MUST BE LOCATED WITHIN THE STAGING AREA OR PROJECT LIMITS, PROVIDE DETAILS AND MAINTENANCE PLANS AS PART OF THE STORMWATER POLLUTION PREVENTION PLAN.
5. CONTRACTOR MUST PROVIDE ADDITIONAL AGGREGATE SURFACING FOR THE STAGING AREAS. CONTRACTOR MUST STOCKPILE REQUIRED MATERIALS AND EQUIPMENT WITHIN LIMITS OF THE STAGING AREA OR WORK LIMITS, AS APPROVED BY CONTRACTING OFFICER.
6. REMOVE ALL TEMPORARY TRAFFIC CONTROL MARKING AT COMPLETION OF CONSTRUCTION. REPAIR ALL EXISTING MARKINGS IMPACTED BY TEMPORARY MARKINGS.
7. COORDINATE TEMPORARY FENCING AND ACCESS REQUIREMENTS WITH ADJACENT CONSTRUCTION PROJECTS AND CONTRACTING OFFICER.

LEGEND

- RUNNING TRACK AREA
- PROJECT WORK AREA
- CONTRACTOR SECURE STAGING AREA
- INLET PROTECTION (A1 / CG501)
- STABILIZED CONSTRUCTION ENTRANCE (H14 / GC501)
- CONSTRUCTION FREE ZONE ACCESS/HAUL ROUTE
- BASE ACCESS/HAUL ROUTE
- EXISTING FENCE
- SF — SILT FENCE (A14 / CG501)
- TEMPORARY BARRIER MOUNTED SECURITY FENCE (BASE BID) (A7 / GC502)
- TEMPORARY BARRIER MOUNTED SECURITY FENCE (BID OPTION) (A7 / GC502)
- TREE PROTECTION (J7 / GC502)
- TEMPORARY SAFETY FENCE (J1 / GC501)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. FREEBERG
ANSI D
FILE NAME: 165438GC102.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

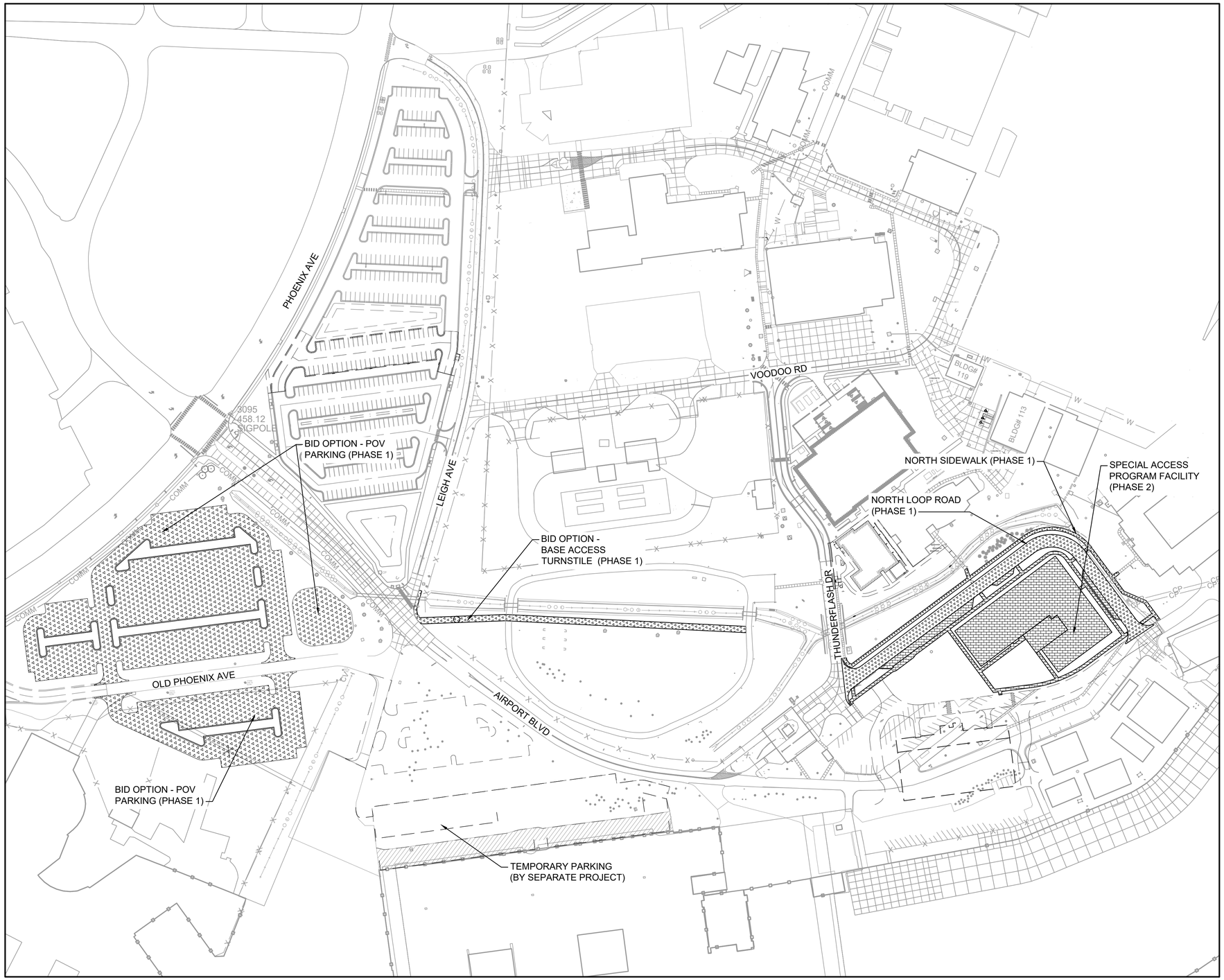
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

HAUL ROUTE AND STAGING AREA

SHEET ID
GC101

READY-TO-ADVERTISE (RTA) SUBMITTAL



NORTH

0 100' 200'

A1 CONSTRUCTION PHASING PLAN
SCALE: 1"=100'

GENERAL SHEET NOTES

1. WITHIN 14 DAYS OF THE NOTICE TO PROCEED, PROVIDE A SPECIFIC PHASING PLAN TO THE CONTRACTING OFFICER. INCLUDE DETAIL ON HOW PHASING REQUIREMENTS WILL BE MET, EXECUTION OF THE TRANSITION BETWEEN PHASE 1 AND PHASE 2, AND COORDINATION BETWEEN FMS 3-BAY HANGAR. REFERENCE SPECIFICATIONS SECTION 01 14 00.00 46.

PHASE 1:

1. CONSTRUCT NORTH LOOP ROAD AND NORTH SIDEWALK TO CONNECT THUNDERFLASH DR TO SOUTH ACCESS ROAD. PROVIDE VEHICLE AND PEDESTRIAN ACCESS TO BUILDING 182 AND TEMPORARY FACILITIES FROM INSIDE EBBING ANGB DURING SPECIAL ACCESS PROGRAM FACILITY CONSTRUCTION.
2. INSTALL TEMPORARY PERIMETER SECURITY FENCE TO ESTABLISH CONSTRUCTION FREE ZONE, SEE SHEET GC101.
3. CONSTRUCT BID OPTION - BASE ACCESS TURNSTILE OR PROVIDE TEMPORARY PEDESTRIAN ACCESS IN COORDINATION WITH ADJACENT FMS 3-BAY HANGAR PROJECT TO PROVIDE ACCESS FROM OUTER PARKING LOTS TO BUILDING SITE.
4. CONSTRUCT BID OPTION - POV PARKING OR PROVIDE TEMPORARY PARKING IN COORDINATION WITH FMS 3-BAY HANGAR PROJECT TO CONTINUOUSLY PROVIDE EBBING ANGB THE CURRENT NUMBER OF PARKING SPACES.
5. DEMOLISH SPECIAL ACCESS PROGRAM FACILITY PORTION OF EXISTING PARKING LOT AFTER COMPLETION OF NEW OR TEMPORARY PARKING.

PHASE 2:

1. CONSTRUCT SPECIAL ACCESS PROGRAM FACILITY BUILDING AND ASSOCIATED SITE WORK INSIDE THE CONSTRUCTION FREE ZONE.
2. ELIMINATE CONSTRUCTION FREE ZONE AND CONSTRUCT THE REMAINING SITE WORK FROM INSIDE EBBING ANGB.

LEGEND

PHASE 1

PHASE 2

STATE OF ARKANSAS
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7/23/2025

US Army Corps of Engineers ®

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DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEBIN
SIZE: ANSI D
FILE NAME: 165438GC110.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

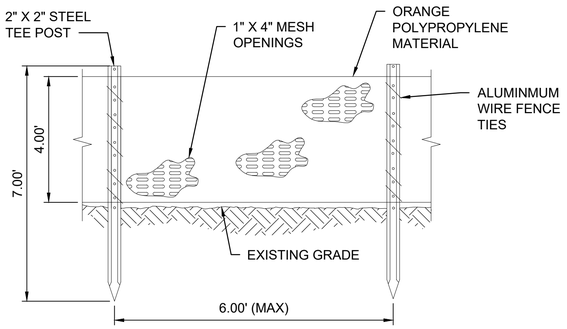
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F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

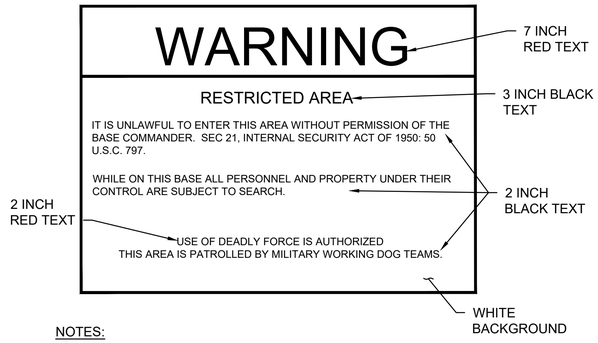
CONSTRUCTION PHASING PLAN

SHEET ID
GC110

READY-TO-ADVERTISE (RTA) SUBMITTAL



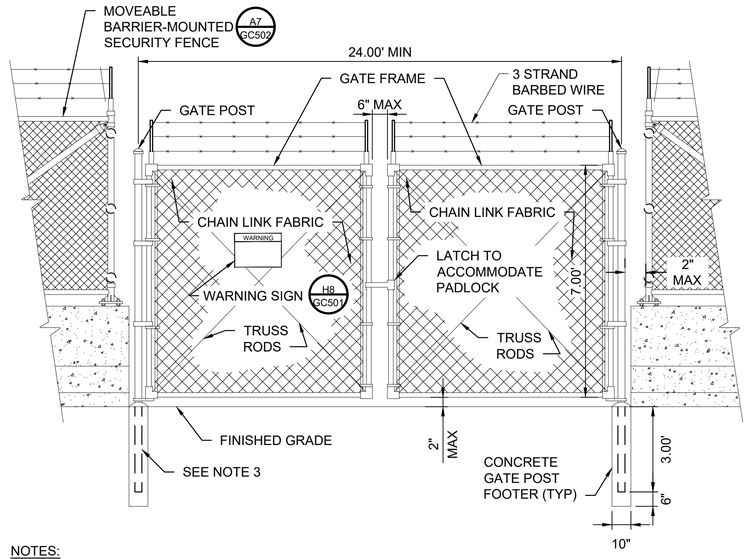
J1 TEMPORARY SAFETY FENCE
SCALE: NTS



NOTES:

1. SIGN REQUIRED ON OUTFACING SIDE OF TEMPORARY FENCE.
2. SIGN MATERIAL MUST BE WEATHERPROOF AND CAPABLE OF BEING AFFIXED TO THE TEMPORARY FENCE.
3. PLACE WARNING SIGNS EVERY 100' FOR SECURE STAGING AND CONSTRUCTION AREAS ALONG TEMPORARY SECURITY FENCES DURING CONSTRUCTION ACTIVITIES.

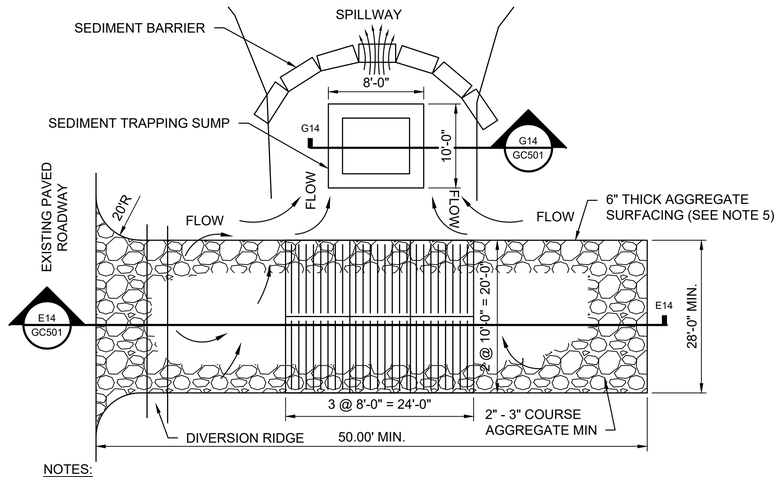
H8 WARNING SIGN DETAIL
SCALE: NTS



NOTES:

1. MAINTAIN FENCE MATERIAL, BARRIER, ETC. THROUGHOUT CONSTRUCTION.
2. DAISY CHAIN A FIRE DEPARTMENT, SITE SECURITY MANAGER (SSM), AND BASE SECURITY PADLOCK ON TEMPORARY GATES TO SECURE THE TEMPORARY GATE AND ENABLE EMERGENCY ACCESS 24/7.
3. GROUT FILL CORE HOLES UPON REMOVAL OF TEMPORARY CONSTRUCTION GATE.

A5 CONSTRUCTION GATE
SCALE: NTS



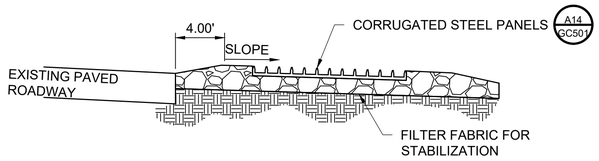
NOTES:

1. USE SANDBAGS OR OTHER APPROVED METHODS TO CHANNELIZE RUNOFF TO SUMP.
2. MAINTAIN THE ENTRANCE IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO ROADWAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
3. WHEN NECESSARY CLEAN WHEELS PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY OR BASE ROADS.
4. WHEN WASHING IS REQUIRED, AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN WILL BE USED. PROVIDE EQUIPMENT FOR WASHING.
5. PLACE AGGREGATE SURFACING IN MAXIMUM 3" COMPACTED LIFTS.

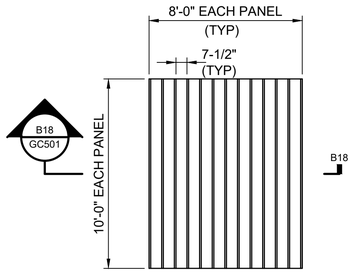
H14 STABILIZED CONSTRUCTION ENTRANCE - PLAN
SCALE: NTS



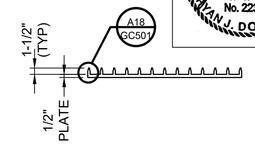
G14 SEDIMENT TRAPPING SUMP - SECTION
SCALE: NTS



E14 STABILIZED CONSTRUCTION ENTRANCE - SECTION
SCALE: NTS



A14 STABILIZED CONSTRUCTION ENTRANCE - PANEL
SCALE: NTS



B18 STABILIZED CONSTRUCTION ENTRANCE - SECTION
SCALE: NTS



A18 STABILIZED CONSTRUCTION ENTRANCE - ENLARGEMENT
SCALE: NTS

STATE OF ARKANSAS
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RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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DESIGNED BY: R. DONNELLY
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CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEPER
SIZE: ANSI D
FILE NAME: 165438GC501.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

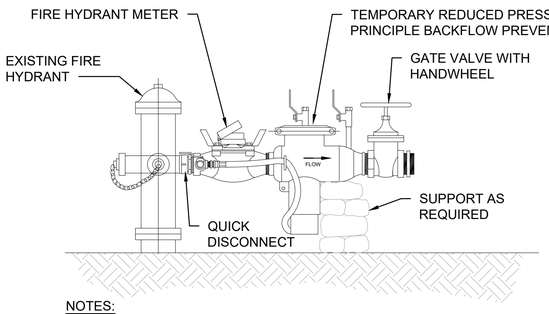
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165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CONSTRUCTION AND SITE PREPARATION DETAILS

SHEET ID
GC501

READY-TO-ADVERTISE (RTA) SUBMITTAL

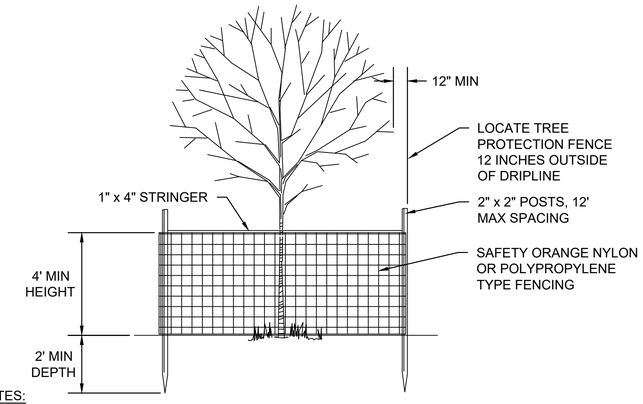


NOTES:

1. USE OF HYDRANT REQUIRES AUTHORIZATION FROM EBBING ANGB CE AND FIRE DEPTARTMENT AND OTHER APPLICABLE AGENCIES.
2. FULLY SUPPORT METER AND BACKFLOW DEVICES WHEN CONNECTED TO THE FIRE HYDRANT.
3. PROVIDE DOCUMENTATION OF METER AND BACKFLOW CERTIFICATION TO BASE CE.
4. TEST METER AND BACKFLOW DEVICES ANNUALLY ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.
5. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE FIRE HYDRANT DURING INSTALLATION, USE, AND REMOVAL.

J1 FIRE HYDRANT CONSTRUCTION CONNECTION

SCALE: NTS

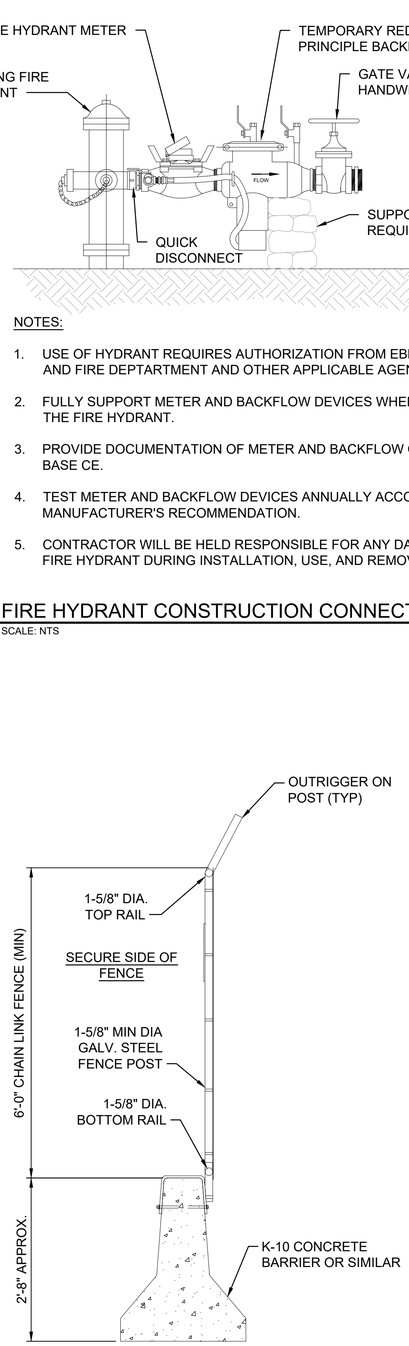


NOTES:

1. INSTALL CONSTRUCTION FENCE PRIOR TO CONSTRUCTION OPERATIONS.
2. MAINTAIN FENCING THROUGHOUT CONSTRUCTION. REPAIR AND/OR REPLACE DAMAGED SECTIONS DURING CONSTRUCTION OPERATIONS.
3. CONTRACTOR IS RESPONSIBLE FOR HEALTH OF PROTECTED TREES THROUGHOUT THE CONSTRUCTION PERIOD. BRING TREES SHOWING SIGNS OF STRESS TO THE ATTENTION OF THE CONTRACTING OFFICER IMMEDIATELY. REPLACE TREES THAT DIE DUE TO CONSTRUCTION OPERATIONS AT THE CONTRACTORS EXPENSE. THE REPLACEMENT TREE MUST BE OF COMPARABLE SIZE & SPECIES BASED ON NURSERY AVAILABILITY. SUBMIT REPLACEMENT TREES TO THE CONTRACTING OFFICER FOR FINAL ACCEPTANCE PRIOR TO INSTALLATION.

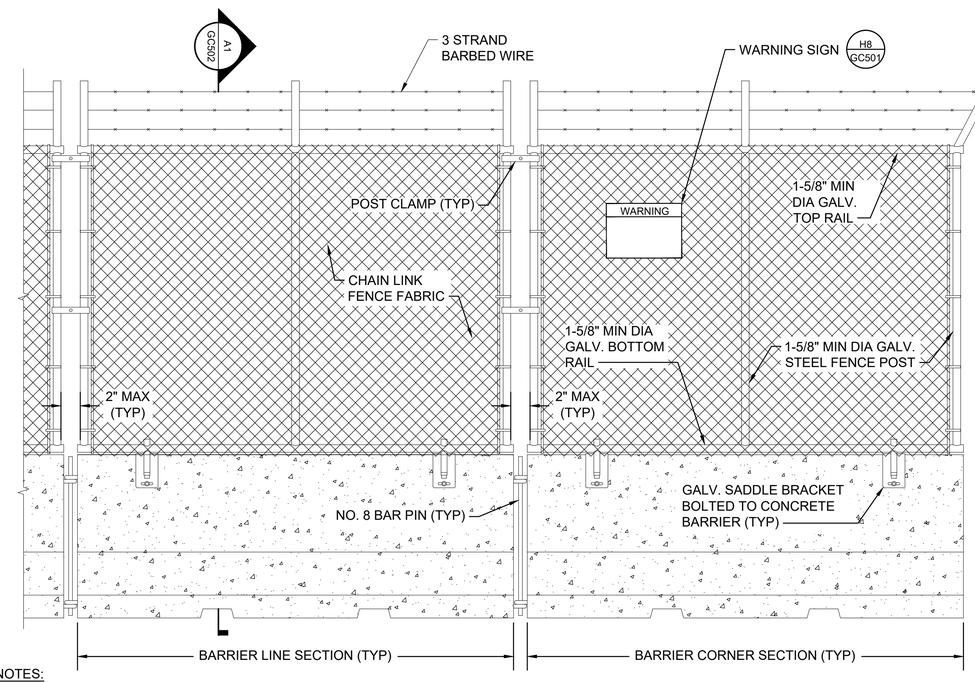
J7 TREE PROTECTION

SCALE: NTS



A1 MOVEABLE BARRIER MOUNTED SECURITY FENCE - SECTION

SCALE: NTS



NOTES:

1. MAINTAIN FENCE MATERIAL, BARRIERS, ETC. THROUGHOUT CONSTRUCTION.
2. PROVIDE MATERIALS SHOWN INCLUDING CONCRETE BARRIERS. ADJACENT PROJECTS UNDER SEPARATE CONTRACTS MAY COINCIDE WITH THIS PROJECT. COORDINATE WITH CONTRACTING OFFICER PRIOR TO INSTALLING AND PRIOR TO REMOVING BARRIERS.
3. POST ATTACHMENT METHODS SHOWN ARE RECOMMENDATIONS ONLY. SUBMIT POST ATTACHMENT METHOD TO THE CONTRACTING OFFICER FOR APPROVAL.

A7 MOVEABLE BARRIER MOUNTED SECURITY FENCE - ELEVATION

SCALE: NTS



US Army Corps of Engineers ®

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DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEBIN
SIZE: ANSI D
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
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165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CONSTRUCTION AND SITE PREPARATION DETAILS

SHEET ID

GC502

READY-TO-ADVERTISE (RTA) SUBMITTAL

SECURITY GENERAL NOTES

THIS PROJECT INCLUDES AREAS THAT WILL CONTAIN CLASSIFIED INFORMATION UPON COMPLETION OF CONSTRUCTION. THESE AREAS ARE DESIGNATED AS SECURE WORKING ZONES, FEATURING SPECIALIZED ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND COMMUNICATIONS DETAILS OUTLINED IN THE DRAWINGS AND SPECIFICATIONS.

TO ENSURE THAT THE CONSTRUCTION COMPLIES WITH ALL SECURITY REQUIREMENTS, THE GOVERNMENT WILL DESIGNATE A SITE SECURITY MANAGER (SSM) TO COLLABORATE WITH THE CONTRACTOR THROUGHOUT THE CONSTRUCTION PROCESS. ADDITIONALLY, THE CONTRACTOR MUST APPOINT A CONSTRUCTION SECURITY MANAGER (CSM) TO SERVE AS A LIAISON WITH THE SSM, ENSURING THAT ALL SECURITY REQUIREMENTS ARE MET.

THE SSM WILL PRESENT A CONSTRUCTION SECURITY PLAN (CSP) THAT OUTLINES THE SECURITY POLICIES AND PROCEDURES RELEVANT TO THE CONSTRUCTION PROCESS AT THE TIME THE CONTRACT IS AWARDED.

THE CSP WILL INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING CONTENTS, WHICH WILL BE ADDRESSED IN THE OFFICIAL CSP. THIS DOCUMENT WILL SERVE AS THE LEGALLY BINDING REFERENCE FOR SECURITY OVERSIGHT FOR THIS PROJECT:

A. **CONTROL OF OPERATIONS:** ALL CONSTRUCTION MATERIALS TO BE USED IN THE CONSTRUCTION OF THE SECURE WORKING AREA (SWA) WILL BE CONTROLLED WITHIN A LOCKED FENCED AREA. THE SSM WILL SUPPLY AN AO APPROVED SECURITY LOCK. THE GC IS RESPONSIBLE FOR ACCESS CONTROL TO THE SWA.

ONCE THE FOUNDATION OF THE BUILDING IS CONSTRUCTED TO INCLUDE FLOOR, CEILING, AND TEMPORARY OR PERMANENT PERIMETER DOORS AND WALLS, THE SWA WILL BE LOCKED WITH AN APPROVED HIGH SECURITY LOCK PROVIDED BY THE SSM. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ONLY APPROVED WORKS THAT HAVE BEEN VETTED ARE PERMITTED ACCESS TO THE SWA.

THE SSM OR DESIGNEE WILL CONDUCT RANDOM INSPECTIONS OF BAGS AND TOOLS. SITE CHECKS WILL BE CONDUCTED ROUTINELY BY THE SSM AND SSM STAFF TO CHECK FOR PROHIBITED ITEMS. ANYONE IN POSSESSION OF PROHIBITED ITEMS MAY HAVE THEIR ITEM CONFISCATED AND NOT RETURNED AT NO COST TO THE GOVERNMENT. ADDITIONALLY, THE PERSON IN VIOLATION MAY BE REMOVED FROM THE SITE AT THE DISCRETION OF THE SSM FOR UP TO FIVE DAYS OR LONGER WITH CONCURRENCE FROM PSO.

SECURITY FORCES PERSONNEL WILL CONDUCT RANDOM CHECKS AFTER CONSTRUCTION HOURS AS PART OF THEIR SECURITY RESPONSIBILITIES. ANY SECURITY DEVIATIONS FROM THE CSP WILL BE REPORTED TO THE SSM. CONTRACTOR IS RESPONSIBLE FOR PROVIDING FENCING/GATES, TEMPORARY CONSTRUCTION (I.E. DOORS, ETC.), ETC. TO ASSIST IN SECURING THE AREAS. COORDINATE WITH GOVERNMENT REPRESENTATIVES.

ALL PERSONNEL ENTERING, AND WITHIN THE SWA, ARE SUBJECT TO INSPECTION BY SSM and SSM STAFF AT ANY TIME. GENERAL CONTRACTOR (GC) WILL ENSURE THE SITE SECURITY MANAGER (SSM) HAS 24/7 ACCESS TO THE SITE.

B. PROCUREMENT, SHIPPING, AND STORAGE OF BUILDING/FINISHING MATERIAL FOR THE SECURE AREA:
ALL MATERIALS FOR THIS PROJECT WILL BE PROCURED IN THE U.S., AND THERE WILL BE NO DISCLOSURE OF THE ULTIMATE DESTINATION TO THE VENDOR. MATERIALS DELIVERED WILL REQUIRE PRIOR APPROVAL FROM THE SITE SECURITY MANAGER IN COORDINATION WITH THE PROJECT MANAGER. A TRANSIT PLAN IS NOT REQUIRED, AS ALL MATERIALS ARE INTENDED FOR THE U.S. UPON ARRIVAL AT THE SITE, ALL PROJECT MATERIALS WILL BE STORED WITHIN THE DESIGNATED SECURE CONSTRUCTION AREA. THE SITE WILL BE SECURED AS OUTLINED IN THE PREVIOUS PARAGRAPH, "CONTROL OF OPERATIONS.

C. CONSTRUCTION WORKERS: AFTER VETTING IS ACCOMPLISHED, BASE SECURITY WILL ISSUE WORKERS AN INSTALLATION ENTRY BADGE TO EXPEDITE ACCESS THROUGH INSTALLATION ENTRY GATES. BADGES WILL ONLY BE ISSUED TO WORKERS WITH A POSITIVE CHECK.

D. SITE SECURITY: THE SSM WILL HAVE COMPLETE ACCESS TO THE WORK SITE TO ENSURE PROPER SECTOR PROCEDURES ARE BEING ADHERED TO. RANDOM INSPECTIONS, VISITOR LOGS, SECURITY INCIDENT REPORTING AND WORKER ENTRY AUTHORIZATION LIST (EAL) VERIFICATION ARE SOME OF THE SECURITY MEASURES WHICH WILL BE ENFORCED, ELECTRONIC AND PHOTO RECORDING, OR TRANSMITTING DEVICES (CELL PHONES, CAMERAS, RADIOS, ETC.) ARE NOT ALLOWED WITHIN THE SWA AREA, EXCEPT FOR THOSE SPECIFICALLY APPROVED BY THE SSM FOR DOCUMENTING CONSTRUCTION. ALL SECURITY INCONSISTENCIES OR UNAUTHORIZED WORK MATERIALS FOUND WILL BE REPORTED TO THE SSM. AFTER CONSTRUCTION HOURS, USAF SECURITY FORCES PERSONNEL CONDUCT RANDOM ROVING PATROLS IN THE AREA OF THE CONSTRUCTION SITE.

E. SECURITY ADMINISTRATION: THE CSM OR HIS/HER DESIGNATE WILL MAINTAIN A DAILY LOG TO IDENTIFY WORKERS, MATERIALS, DETAILS OF THE WORK CONDUCTED, AND REPORT ANY ANOMALIES TO THE SSM OR DESIGNATE IMMEDIATELY. THE LOGS AND DOCUMENTATION WILL BE MAINTAINED BY THE SSM.

F. CONSTRUCTION PLANS AND ALL RELATED DOCUMENTS MUST BE HANDLED AND PROTECTED IN ACCORDANCE WITH THE CSP. UNDER NO CIRCUMSTANCES SHOULD PLANS, DIAGRAMS, PHOTOS, ETC. THAT ARE IDENTIFIED SHOWING SECURITY ELEMENTS INSPECTED FOR A SECURE AREA BE SENT OR POSTED ON UNPROTECTED INFORMATION TECHNOLOGY SYSTEMS OR THE INTERNET VENUE WITHOUT ENCRYPTION. THE CONTRACTOR WILL CONTROL ALL PROJECT DOCUMENTS THROUGH ENCRYPTION OR OTHER MEANS TO CONTROL DISTRIBUTION.

G. CONSTRUCTION IN THE SECURE WORKING AREA MUST BE PERFORMED BY U.S. COMPANIES USING U.S. CITIZENS TO REDUCE RISK, BUT MAY BE PERFORMED BY U.S. COMPANIES USING U.S. PERSONS (AN INDIVIDUAL WHO HAS BEEN LAWFULLY ADMITTED FOR PERMANENT RESIDENCE AS DEFINED IN 8 U.S.C. 1 101(A)(20) OR WHO IS A PROTECTED INDIVIDUAL AS DEFINED BY TITLE 8 U.S.C. 1 324B(A)(3)). PERIODIC SECURITY INSPECTIONS WILL BE CONDUCTED BY THE SSM OR DESIGNEE FOR THE DURATION OF THE PROJECT TO ENSURE COMPLIANCE WITH CONSTRUCTION DESIGN AND SECURITY STANDARDS. THE CSM MUST PROVIDE ASSISTANCE AS REQUIRED TO THE SSM IN PERFORMANCE OF THE GOVERNMENT COMPLIANCE REQUIRED INSPECTIONS AS OUTLINED BELOW. THE CONTRACTOR MUST NOTIFY THE SSM A MINIMUM OF 48 HOURS PRIOR TO COVERING UP ANY OF THE BELOW ITEMS TO ENSURE THESE INSPECTIONS OCCUR. THE SSM OR HIS/HER DESIGNEE AND THE CSM ARE TO ATTEND ALL CONSTRUCTION MEETINGS, EITHER ON SITE OR VIRTUALLY.

SECURITY GENERAL NOTES

SECURITY INSPECTIONS BY THE SSM WILL BE COORDINATED WITH THE CSM AND WILL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:

1. ARCHITECTURAL:

EXTERIOR AND INTERIOR WALLS, CEILINGS, INTERIOR FRAMING, AND DOOR INSTALLATIONS WILL BE INSPECTED TO INCLUDE PICTURES DURING THE FOLLOWING CONSTRUCTION TIMELINE FLOW:

1.1. EXTERIOR CMU WALL CONSTRUCTION.

1.2. INTERIOR FRAMING.

1.3. INTERIOR ADDITION OF EACH LAYER OF WALL PARTITION CONSTRUCTION INCLUDING FINISHED STC 45 OR STC 50 ACOUSTICAL WALL PARTITIONS.

1.4. INTERIOR/EXTERIOR WALL PENETRATIONS OF SECURE PERIMETER.

1.5. INTERIOR WALL SOUND ATTENUATION TREATMENTS TO INCLUDE SOUND BATTING AND ACOUSTIC SEALANTS AT WALL/ FLOOR TO CEILING JOINTS AND TRANSITIONS.

1.6. INTERIOR STC 45 OR STC 50 WALL AND DOOR FRAMING, DOOR INSTALLATION, AND FINAL SOUND ATTENUATION TESTING OF ALL STC 45 OR STC 50 DOORS.

2. ELECTRICAL (AND RELATED ELECTRICAL PORTIONS OF SYSTEMS INSTALLED WITHIN THE FACILITY):

2.1. VERIFY ISOLATION OF RED/BLACK CONDUIT OR CABLE TRAY PATHS AND TERMINATION POINTS TO INCLUDE BOTH SECURE AND UNSECURED DATA AND VOICE TERMINATION JACKS AND PLUGS TO ASSURE RED/BLACK SEPARATION MEETS COMPLIANCE REQUIREMENTS PER GOVERNMENT DIRECTIVES.

2.2. INSPECT CONDUIT PENETRATIONS THROUGH INTERIOR AND EXTERIOR SECURE PERIMETERS.

2.3. VERIFY AND TAKE PICTURES OF GROUNDING LOCATIONS.

2.4. INSPECT AND ENSURE THAT EMERGENCY NOTIFICATION SPEAKERS HAVE AN ISOLATION AMPLIFIER.

2.5. INSPECT/TEST VISITOR BEACON LIGHT SYSTEM.

2.6. INSPECT CONDUIT PATH AND TERMINATION POINTS FOR GPS SYSTEM.

2.7. INSPECT AND TAKE PICTURES OF COMMUNICATIONS EQUIPMENT, VERIFY RED/BLACK SEPARATION REQUIREMENTS HAVE BEEN MET.

2.8. INSPECT AND TEST SOUND MASKING SYSTEM.

3. MECHANICAL:

3.1. INSPECT AND TAKE PICTURES OF ALL SECTIONS IN WATER PIPES AS THEY ENTER THE SECURE PERIMETER.

3.2. INSPECT AND TAKE PICTURES OF HVAC DUCT PENETRATIONS AS THEY ENTER THE SECURE PERIMETER WALL. VIEW AND TAKE PICTURES OF ALL SECURITY FEATURES INCORPORATED (I.E., NON-CONDUCTIVE SECTION, MAN-BARS OR SOUND BAFFLES, SOUND MASKING AND INSPECTION PORTS) BEFORE THEY ARE ENCLOSED WITHIN DUCTS.

4. ALARMS/ACCESS CONTROL:

4.1. INSPECT ALL ALARM PATHS.

4.2. VERIFY AND TAKE PICTURES OF ALARM COMPONENT LOCATIONS, ALL PASSIVE IR'S, AND ALARM CONTACTS.

4.3. WALK TEST EACH ALARM POINT AND VERIFY THAT ALARMS REPORT TO THE INTEGRATED ELECTRONIC SECURITY SYSTEM (ESS) BACK TO EBBING BASE DEFENSE OPERATIONS CENTER (BDOC) AND THAT ALARMS MEET THE INTENT OF UL2050, ICD 705-2 SECURITY REQUIREMENTS.

4.4. INSPECT AND TAKE PICTURES OF ALL DOOR HARDWARE, LOCKS, DOOR CLOSERS, ACCESS CONTROL DEVICES, DOOR HINGES, SOUND ATTENUATION SEALS, DOOR SILL, AND DROP SEALS.

REGISTERED ARCHITECT
MILES W. TOLBERT
License Number 9702?1
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. PERRY
DRAWN BY: R. NEDDO
CHECKED BY: A. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912?S25RA001
CONTRACT NO.: W912?S24?D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

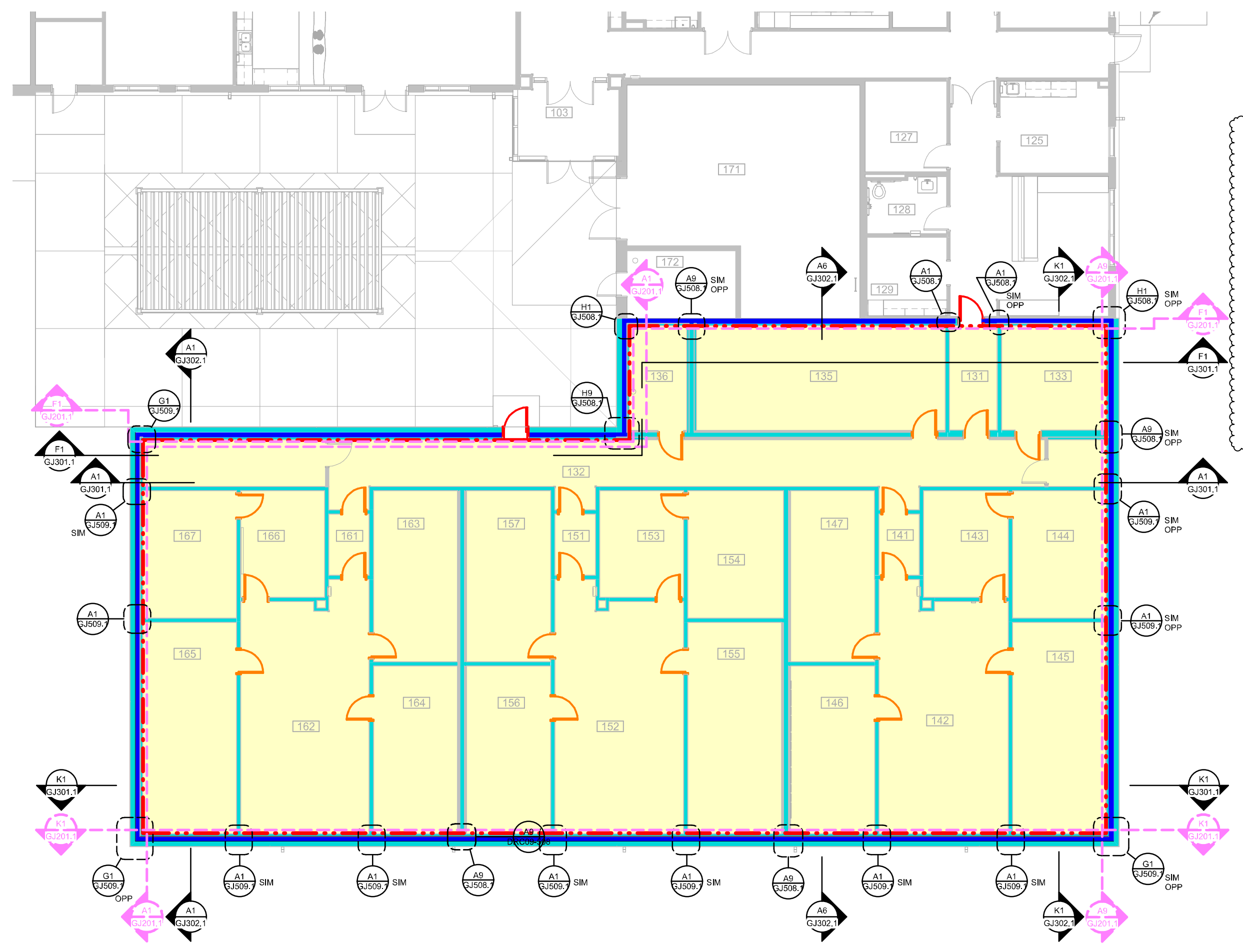
SECURITY GENERAL NOTES

SHEET ID
GJ001

READY-TO-ADVERTISE (RTA) SUBMITTAL

ROOM SCHEDULE

NUMBER	NAME
101	VESTIBULE
102	CORRIDOR
103	VESTIBULE
104	LOBBY
105	STEP DESK
106	CORRIDOR
107	SCHEDULING & TRAINING
108	DO
109	SARM
110	SARM ADMIN
111	STAN / EVAL
112	AFE MAINTENANCE
113	HELMET ALIGNMENT
114	LIFE SUPPORT
115	MAINTENANCE OFFICE
116	PILOT LOCKER ROOM
117	SHOWER
118	WOMEN'S RESTROOM
119	MEN'S RESTROOM
121	HALL
122	CORRIDOR
123	ELECTRICAL CLOSET
124	CORRIDOR
125	BREAK ROOM
126	MAINT DEBRIEF
127	MAIN COMM ROOM
128	UNISEX RESTROOM
129	PRINT / COPY
131	MAN TRAP
132	CORRIDOR
133	SECURE COMM ROOM
134	STORAGE
135	SECURITY
136	SECURE ELEC ROOM
137	STORAGE
141	MAN TRAP 1
142	VAULT 1 MISSION PLANNING
143	VAULT 1 ALIS / ODIN
144	VAULT 1 SERVER
145	VAULT 1 LG BRIEF
146	VAULT 1 SM BRIEF
147	VAULT 1 SM BRIEF
151	MAN TRAP 2
152	VAULT 2 MISSION PLANNING
153	VAULT 2 ALIS / ODIN
154	VAULT 2 SERVER
155	VAULT 2 LG BRIEF
156	VAULT 2 SM BRIEF
157	VAULT 2 SM BRIEF
161	MAN TRAP 3
162	VAULT 3 MISSION PLANNING
163	VAULT 3 SM BRIEF
164	VAULT 3 SM BRIEF
165	VAULT 3 LG BRIEF
166	VAULT 3 ALIS / ODIN
167	VAULT 3 SERVER
171	MECHANICAL ROOM
172	ELECTRICAL ROOM
201	CORRIDOR
202	COMMAND SUPPORT STAFF
203	ACTIVITY PROGRAM COORDINATOR (APC) / RESOURCE ADVISOR (RA)
204	SQUADRON COMMANDER OFFICE
205	CONFERENCE ROOM
206	INTERNATIONAL MILITARY STUDENT OFFICER (IMSO)
207	SNR M-1
208	SNR M-2
209	SNR M-3
211	RA
212	COPY / STORAGE
213	STUDENT COLLAB
214	LG BRIEFING RM
215	AV
216	COMM
217	STUDENT LOCKERS
218	WOMEN'S RESTROOM
219	MEN'S RESTROOM
221	JANITOR'S CLOSET
222	STUDENT WORKSTATIONS
223	INSTRUCTOR WORKSTATIONS
224	MISSION OPS SUPPORT
225	CORRIDOR
226	IP M-1
227	IP M-2
228	CORRIDOR
229	BREAK ROOM
231	STORAGE
232	FLIGHT MEDICAL OFFICE
233	STORAGE
234	MOTHER'S ROOM
235	IP M-6
236	IP M-5
237	IP M-4
238	CORRIDOR
239	IP M-3
241	TEAM
242	ROOF ACCESS
251	MECHANICAL
252	ELECTRICAL
253	FIRE



A1 FIRST FLOOR - SECURE BOUNDARY REQUIREMENT PLAN - AREA C

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. THIS SHEET IS BEST VIEWED IN COLOR.
2. SEE GJ-SERIES FOR CONSTRUCTION OF SECURE AREAS. SECURE AREA MATERIALS, AND ALL COMPONENTS MUST COMPLY WITH UFC 4-010-05 AND IC TECH SPECS FOR ICD/ICS 705 AND FULLY MEET AND PASS ALL ACCREDITATIONS. COORDINATE WITH CONTRACTING OFFICE DURING CONSTRUCTION OF SECURE AREAS.
3. SEE STRUCTURAL DRAWINGS FOR SECURE AREA NOTES AND ADDITIONAL INFORMATION.
4. SEE TY-SERIES DRAWINGS FOR SECURE AREA NOTES AND ADDITIONAL INFORMATION.
5. SEE ELECTRICAL DRAWINGS FOR GROUNDING LAYOUT OF SECURE SPACES.
6. SEE THE GJ-SERIES FOR TEMPEST BOUNDARIES, PARTITIONS, AND PENETRATION DETAILS THROUGH SECURE SPACES.
7. CONTRACTOR TO COORDINATE TY-SERIES DRAWINGS, DOOR SCHEDULE, DOOR HARDWARE SCHEDULE, AND LIFE SAFETY DRAWINGS FOR ALL DOOR HARDWARE AND SECURITY REQUIREMENTS.
8. WHERE RF SHIELDING INTERSECTS DOOR FRAMES, RF SHIELDING MUST LAP BEHIND DOOR FRAME AND ATTACH TO BACK SIDE OF DOOR FRAME AND UNDER DOOR THRESHOLD AT SILL.
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10. REFER TO THE ROOF PLAN FOR THE ROOF STC AND TEMPEST ASSEMBLY.
11. REFER TO DOOR SCHEDULES FOR STC AND TEMPEST DOOR INFORMATION.
12. PROVIDE 2 LAYERS OF RF FOIL AT VERTICAL EXTERIOR CMU WALLS.
13. PROVIDE 1 LAYER OF 22 GA. ALUMINUM-ZINC COATED RF PANELS AT ROOF LOCATIONS.
14. PROVIDE 1 LAYER OF 22 GA. ALUMINUM-ZINC COATED PANELS AT FLOOR LOCATIONS.
15. REFER TO 13 49 20.00 10 FOR RF SHIELDING SPECIFICATION.

SECURE BOUNDARY REQUIREMENTS: 1

- SECURE AREA BOUNDARY WALL, STC 50
- STC 50 WALL
- SECURE AREA - ROOF / UNDERSIDE OF DECK AND FLOOR SLAB MUST BE STC-50 AND TEMPEST RATED
- TEMPEST BOUNDARY
- LINE DEPICTING LOCATION OF WALL PENETRATIONS ELEVATION
- STC-50 TEMPEST DOOR
- STC-50 DOOR
- STC-40 DOOR

REGISTERED ARCHITECT
MILES W. TOLBERT
License Number 12273
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0008 - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
DESIGNED BY: B. PERRY
DRAWN BY: R. NEDDO
CHECKED BY: B. McKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME: 165438_ARCH_R22_I.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

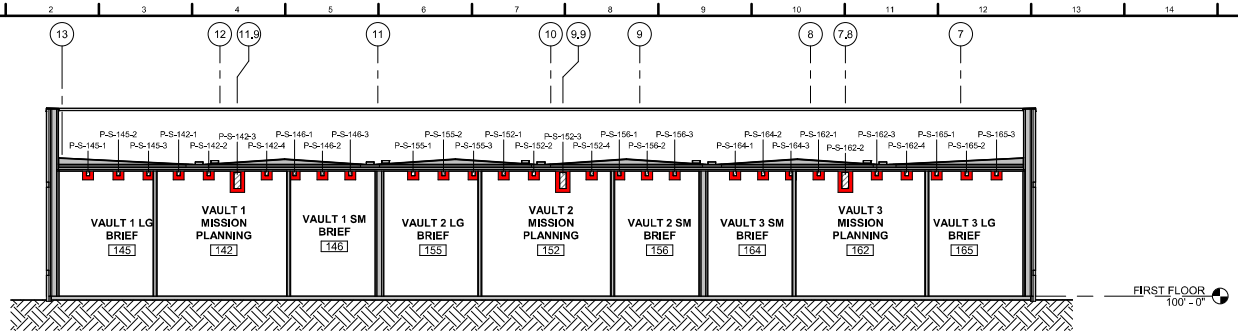
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

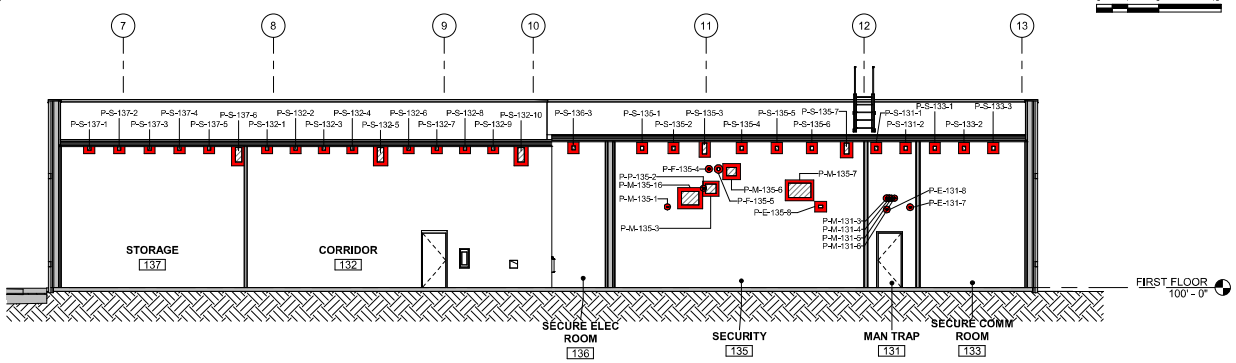
FIRST FLOOR - STC / TEMPEST / SECURITY PLAN - AREA C

SHEET ID
GJ103.1

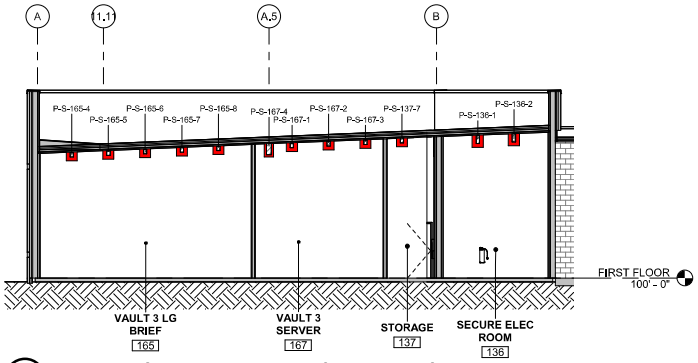
READY-TO-ADVERTISE (RTA) SUBMITTAL



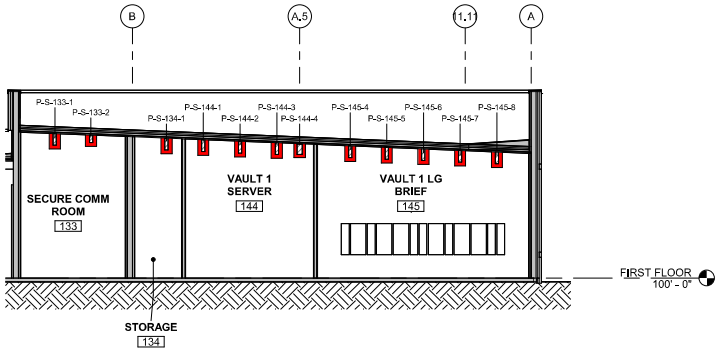
K1 SECURE BOUNDARY PENETRATIONS ELEVATION
SCALE: 1/8" = 1'-0"



F1 SECURE BOUNDARY PENETRATIONS ELEVATION
SCALE: 1/8" = 1'-0"



A1 SECURE BOUNDARY PENETRATIONS ELEVATION
SCALE: 1/8" = 1'-0"



A9 SECURE BOUNDARY PENETRATIONS ELEVATION
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

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2. SEE GJ-SERIES FOR CONSTRUCTION OF SECURE AREAS. SECURE AREA MATERIALS, AND ALL COMPONENTS MUST COMPLY WITH UFC 4-010-05 AND IC TECH SPECS FOR ICD/ICS 705 AND FULLY MEET AND PASS ALL ACCREDITATIONS. COORDINATE WITH CONTRACTING OFFICE DURING CONSTRUCTION OF SECURE AREAS.
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15. REFER TO 13 49 20.00 10 FOR RF SHIELDING SPECIFICATION.

1

REGISTERED ARCHITECT
License Number 013211
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUN 2025
1	1A0008 - REVISED RF DESIGN	FEB 2026

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912P324R0007
CONTRACT NO.: W912P324F0007
DESIGNED BY: A. PERRY
DRAWN BY: A. PERRY
CHECKED BY: B. MCKINNEY
QA REVIEW BY: S. STREEBIN
SIZE: ANSI D
FILE NAME: 18x48_ANSI_D22 1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16549

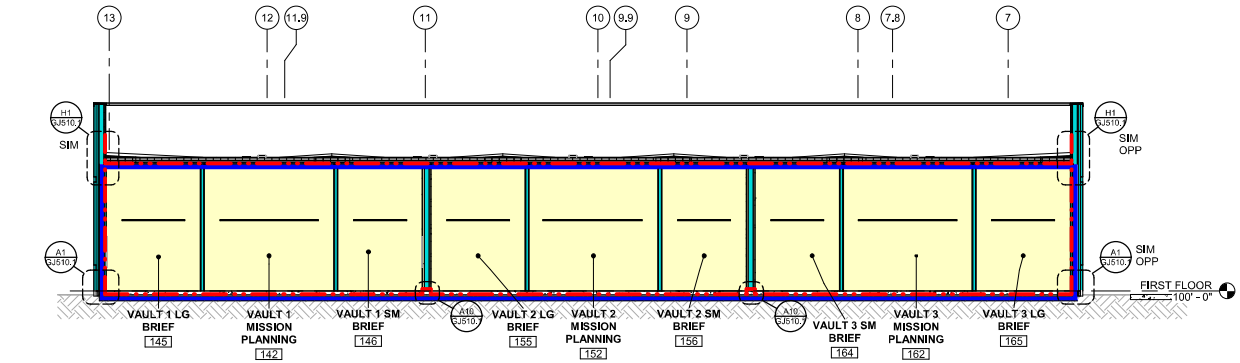
FOR SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECURE BOUNDARY PENETRATIONS ELEVATIONS

SHEET ID
GJ201.1

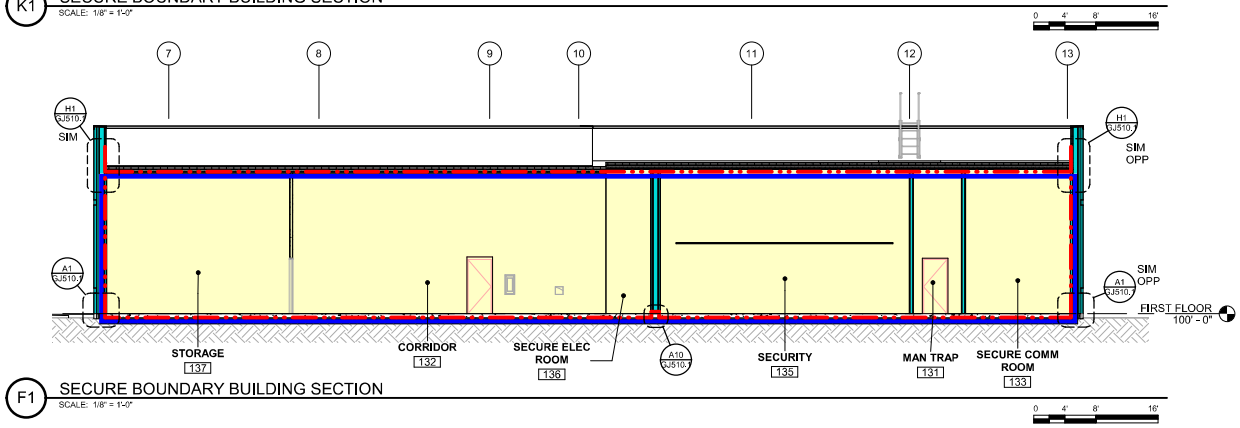
READY-TO-ADVERTISE (RTA) SUBMITTAL

1



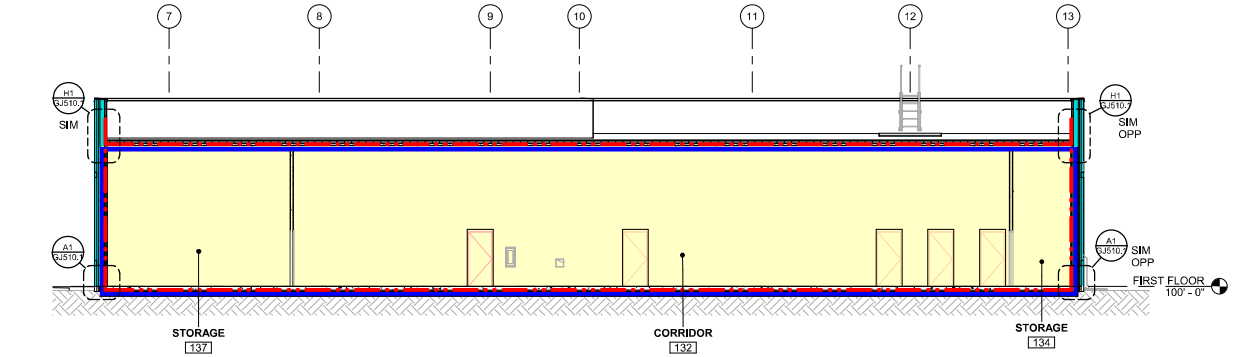
K1 SECURE BOUNDARY BUILDING SECTION

SCALE: 1/8" = 1'-0"



F1 SECURE BOUNDARY BUILDING SECTION

SCALE: 1/8" = 1'-0"



A1 SECURE BOUNDARY BUILDING SECTION

SCALE: 1/8" = 1'-0"

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SECURE BOUNDARY REQUIREMENTS: 1

- SECURE AREA BOUNDARY WALL, STC 50
- STC 50 WALL
- STC 40 WALL
- SECURE AREA - ROOF / UNDERSIDE OF DECK AND FLOOR SLAB MUST BE STC-50 AND TEMPEST RATED
- TEMPEST BOUNDARY

REGISTERED ARCHITECT — License Number 913219 — STATE OF ARKANSAS

2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUN 2025
1	100% - REVISED RF DESIGN	FEB 2026

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2-25-R-0007
CONTRACT NO.:
DESIGNED BY: B. PERRY
DRAWN BY: E. REED
CHECKED BY: B. MCKINNEY
S. STREEBIN
SIZE: ANSI D
FILE NAME: 18x48_ANSI_D22 1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

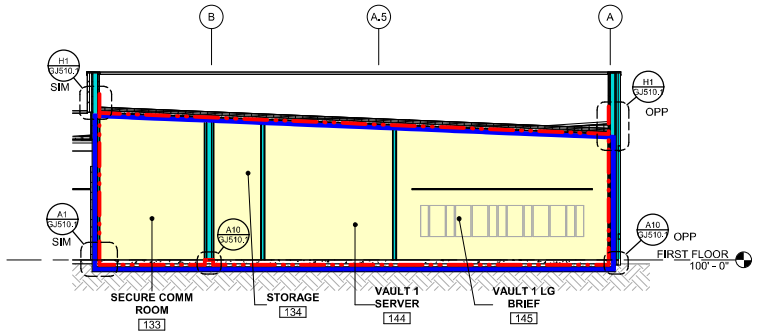
BURNS AND MCDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
65439

E-3A SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SAPF/TEMPEST PERIMETER BUILDING SECTIONS

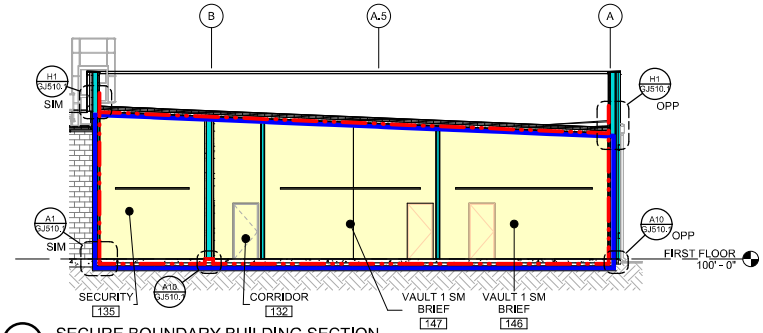
SHEET ID
GJ301.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



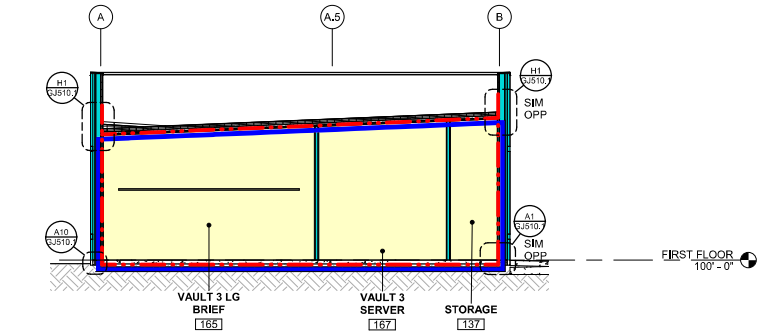
K1 SECURE BOUNDARY BUILDING SECTION

SCALE: 1/8" = 1'-0"



A6 SECURE BOUNDARY BUILDING SECTION

SCALE: 1/8" = 1'-0"



A1 SECURE BOUNDARY BUILDING SECTION

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SECURE BOUNDARY REQUIREMENTS:

- SECURE AREA BOUNDARY WALL, STC 50
- STC 50 WALL
- STC 40 WALL
- SECURE AREA - ROOF / UNDERSIDE OF DECK AND FLOOR SLAB MUST BE STC-50 AND TEMPEST RATED
- TEMPEST BOUNDARY

REGISTERED ARCHITECT
License Number 913219
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025
1	1A0008 - REVISED RF DESIGN	FEB 2026

DESIGNED BY: B. PERRY
DRAWN BY: C. REED
CHECKED BY: B. McKINNEY
APPROVED BY: S. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-25-R-0007
CONTRACT NO.: W912S4F25007
SIZE: ANSI D
FILE NAME: 18x48_ANSI_D22 1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

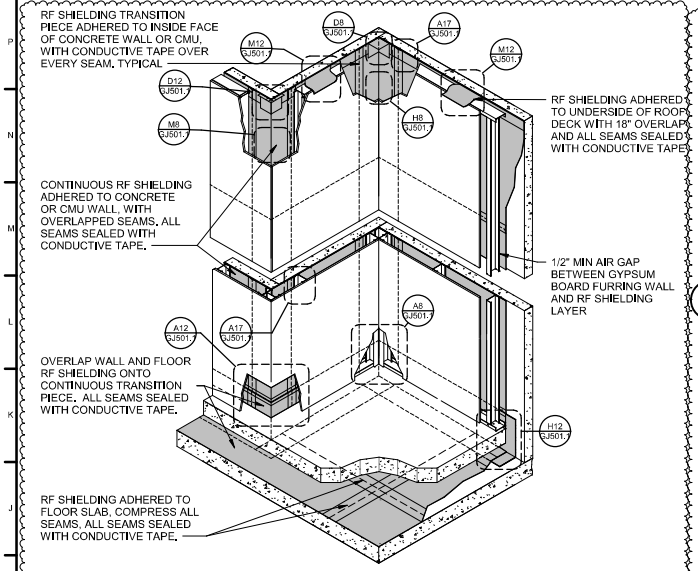
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
65439

FSK SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

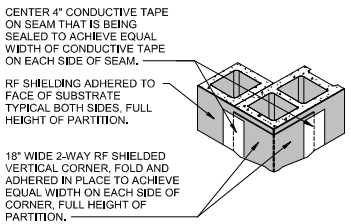
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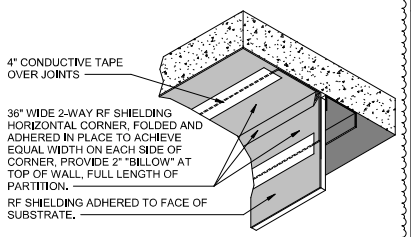
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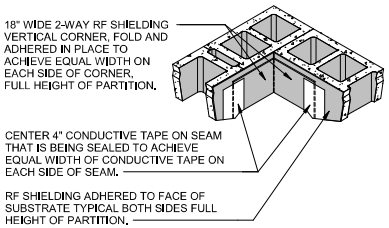
H1 RF SHIELDING SYSTEM - TYPICAL CMU WALL ISOMETRIC
SCALE: NTS



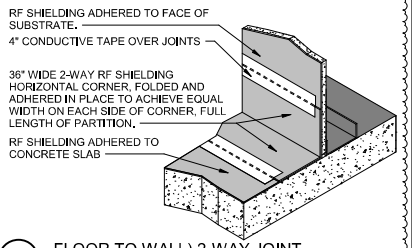
M8 OUTSIDE 2-WAY VERTICAL CORNER
SCALE: NTS



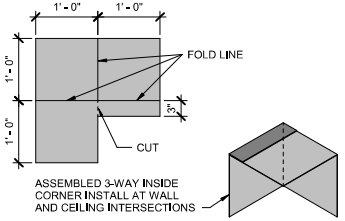
M12 (CEILING TO WALL) 2-WAY JOINT
SCALE: NTS



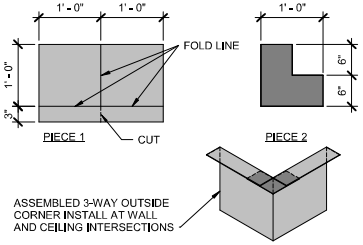
H8 INSIDE 2-WAY VERTICAL CORNER
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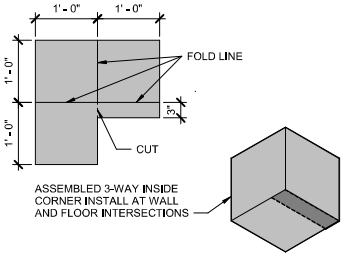
H12 FLOOR TO WALL) 2-WAY JOINT
SCALE: NTS



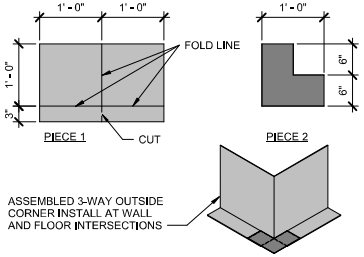
D8 (CEILING TO WALL) 3-WAY INSIDE CORNER
SCALE: NTS



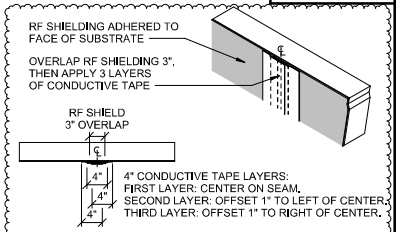
D12 (CEILING TO WALL) 3-WAY OUTSIDE CORNER
SCALE: NTS



A8 (FLOOR TO WALL) 3-WAY INSIDE CORNER
SCALE: NTS



A12 (FLOOR TO WALL) 3 -WAY OUTSIDE CORNER
SCALE: NTS



A17 VERTICAL WALL SEAM
SCALE: NTS

GENERAL SHEET NOTES

1. DETAILS ARE DIAGRAMMATIC IN NATURE TO INDICATE RF SHIELDING MATERIALS. THESE DETAILS APPLY WHERE INDICATED ON PLANS.
2. THIS SHEET IS BEST VIEWED IN COLOR.
3. SURFACE MOUNT ALL CONDUITS, BOXES, DEVICES, ETC. ON ALL SECURE SPACE PERIMETER WALLS, AND INTERIOR WALLS THAT HAVE RF / ACOUSTIC / AND SECURITY MITIGATIONS.
4. PROVIDE UNISTRUT SUPPORT AT ALL UTILITY PANEL LOCATIONS THAT ARE WITHIN THE SECURE BOUNDARY, REFER TO DISCIPLINE DRAWINGS.
5. REFERENCE FURNITURE PLANS FOR LOCATIONS OF WALL ACCESSORIES AND VISUAL DISPLAY EQUIPMENT WITHIN SECURE BOUNDARY. PROVIDE BLOCKING AS REQUIRED.
6. REFER TO THE GJ SERIES SHEETS FOR THE SECURE BOUNDARY INFORMATION.
7. PENETRATIONS SHOWN MUST BE ACCESSIBLE FROM MORE SECURE AREA FOR INSPECTION BY PROGRAM SECURITY. COORDINATE WITH CONTRACTING OFFICER AND PROGRAM SECURITY DURING INSTALLATION.
8. CONTRACTOR MUST KEEP A LOG OF ALL PIPE PENETRATIONS INDICATING LOCATION, PURPOSE, AND INDICATION THAT THE INSTALLATION HAS BEEN COORDINATED WITH CONTRACTING OFFICER AND PROGRAM SECURITY.
9. ALL PIPE LABELS MUST BE PERMANENTLY AFFIXED. LABEL PIPE FUNCTION.
10. PIPE INSULATION MUST BE CUT UP TO THE EDGE OF FLANGE, DIELECTRIC UNION, OR GROUNDING STRAP FOR INSPECTION. FLANGE, DIELECTRIC UNION, OR GROUNDING STRAP MUST BE A MAXIMUM OF 6" FROM SECURE PARTITION.
11. PIPE MATERIAL MUST BE A MINIMUM OF 6 FEET OF METAL PIPE CENTERED AT PENETRATION.
12. DO NOT MECHANICALLY TIE PIPE TO WALL CONSTRUCTION . REFER TO STRUCTURAL.
13. SPACE BETWEEN PIPE AND SLEEVE TO BE FREE OF FOREIGN MATERIAL.
14. PIPE MUST NOT CONTACT SLEEVE AT ANY TIME. WEDGES MUST NOT BE USED TO MAINTAIN PIPE POSITION.
15. PIPE MUST BE CENTERED IN WALL OPENING. PROVIDE ADDITIONAL CLEARANCE FOR POSITIONAL CHANGE OF PIPE DUE TO LOADING OR SYSTEM OPERATION.
16. ALL HORIZONTAL 22 GA. SHEET METAL (FLOOR / ROOF) TO HAVE ALL SEAMS COMPRESSED, INSPECTED, AND TESTED BEFORE COVERING WITH ADDITIONAL MATERIALS.
17. APPLY SEALANT AT WALL OPENING OF PENETRATION AS SHOWN ON DETAIL. DO NOT APPLY TO COVERINGS OR ESCUTCHEON PLATES AROUND PENETRATION.
18. FOR ALL RF SHIELDED DOORS, REFER TO SPECIFICATIONS AND MANUFACTURERS SHIELDING REQUIREMENTS.
19. REFER TO SPECIFICATION 13 49 20.00 10 FOR SHIELDING AND TESTING REQUIREMENTS.

REGISTERED ARCHITECT
Robert Williams
License Number 913219
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMMOB - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-25-R-0002
CONTRACT NO.: W912S4-25-F0007
DESIGNED BY: A. PERRY
DRAWN BY: M. WILLIAMSON
CHECKED BY: B. MACKINNEY
APPROVED BY: S. STREEBIN
SIZE: ANSI D
FILE NAME: 18549_ARCH_R22.1.rvt

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS

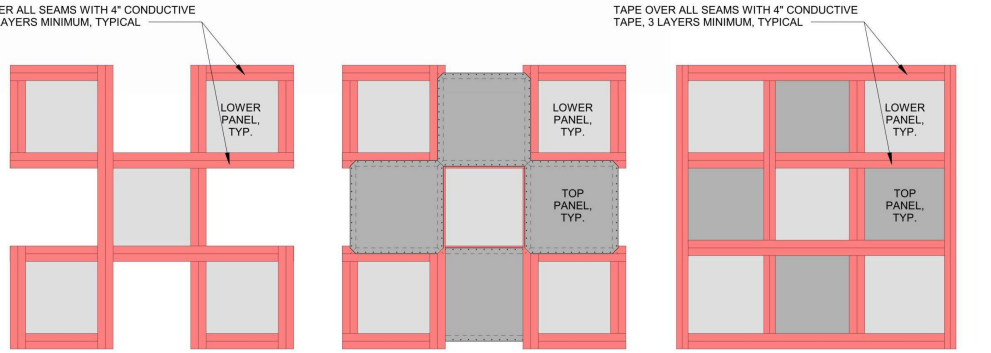
BURNS AND MCDONNELL 9400 WARD PARKWAY KANSAS CITY, MO 64114 18549

E3A SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

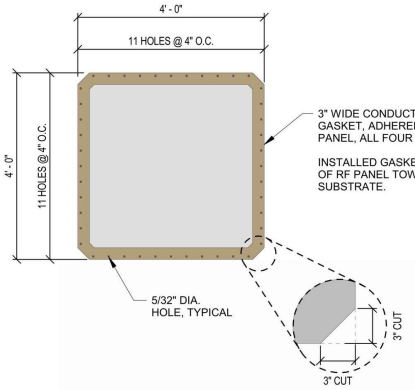
RF SHIELDING DETAILS

SHEET ID
GJ501.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



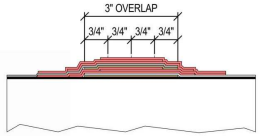
F1 HORIZONTAL RF SHIELDING PANEL INSTALLATION
SCALE: NTS



A1 PANEL DIMENSIONS
SCALE: 3/4" = 1'-0"

RF PANELS WITH FOF CONDUCTIVE GASKETS LAYERS

LAYER 1 - SURFACE PREPARATION OF SUBSTRATE.
LAYER 2 - TWO WAY AND THREE WAY CORNERS (NOT SHOWN)
LAYER 3 - FOF CONDUCTIVE GASKET
LAYER 4 - FIRST LAYER OF RF PANELS
LAYER 5 - 4 INCH WIDE CONDUCTIVE TAPE, THREE LAYERS
LAYER 6 - FOF CONDUCTIVE GASKET
LAYER 7 - SECOND LAYER OF RF PANELS
LAYER 8 - 4 INCH WIDE CONDUCTIVE TAPE, THREE LAYERS



A7 SEAM DETAIL
SCALE: 6" = 1'-0"

INSTALLATION PROCESURES FOR RF PANELS AND RF FOIL TO FLOOR, WALL, AND ROOF

1. SURFACE PREPARATION OF CONCRETE FLOOR SLABS AND MASONRY WALLS

   ENSURE THAT RAW CONCRETE, CONCRETE MASONRY UNITS (CMU), OR MORTAR SUBSTRATES HAVE CURED FOR A MINIMUM OF 60 DAYS. TO SUPPORT EFFECTIVE CURING, THE BUILDING MUST BE FULLY ENCLOSED, AND THE 60-DAY CURING PERIOD SHOULD COINCIDE WITH THE DRY-IN PHASE, WHICH INCLUDES THE OPERATION OF THE FULL HVAC SYSTEM FOR DEHUMIDIFICATION. ADDITIONALLY, CONFIRM THAT THE WATERPROOFING MEMBRANE IS STABLE. REMOVE ALL DUST, GREASE, AND LOOSE DEBRIS FROM THE WATERPROOFED SURFACE. PATCH AND REPAIR ALL CRACKS, REMOVE ALL DUST, AND WASH SURFACES WITH A CONCRETE CLEANER/RINSE TO ENSURE THE SURFACE IS FULLY PREPARED.

2. RF SHIELDING PANELS INSTALLED ON CONCRETE FLOOR SLAB

   REMOVE ALL DUST, GREASE, AND LOOSE DEBRIS FROM THE WATERPROOFED FLOOR SURFACE. REPAIR AND PATCH ANY HOLES, PUNCTURES, RIPS, OR TEARS OF THE WATERPROOFED VAPOR BARRIER. APPLY LIQUID ADHESIVE DIRECTLY TO THE WATERPROOFING SURFACE USING A BRUSH, ROLLER, OR SPRAY, ENSURING IT IS TACKY BEFORE APPLYING THE RF PANELS. ADHERE THE FIRST LAYER OF RF PANELS WITH FOF CONDUCTIVE GASKET ATTACHED TO THE UNDERSIDE OF THE RF PANEL. COVER ALL SEAMS OF THE RF PANELS WITH 4-INCH-WIDE CONDUCTIVE TAPE, APPLYING A MINIMUM OF THREE LAYERS; PRESS AND ROLL THE TAPE LAYERS TO ELIMINATE AIR GAPS. ADHERE THE SECOND LAYER OF RF PANELS WITH FOF CONDUCTIVE GASKET ATTACHED ON THE UNDERSIDE OF THE RF PANEL TO THE FIRST LAYER OF INSTALLED RF PANELS, WITH 3-INCH OVERLAPPED SEAMS. COVER ALL SEAMS OF THE SECOND LAYER OF RF PANELS WITH 4-INCH-WIDE CONDUCTIVE TAPE, WITH A MINIMUM OF THREE LAYERS-PRESS AND ROLL TAPE LAYERS TO ELIMINATE AIR GAPS.

3. RF SHIELDING FOIL INSTALLED ON MASONRY WALL

   APPLY FLUID-APPLIED AIR/VAPOR BARRIER FOR CONCRETE MASONRY UNIT (CMU) TO THE VERTICAL WALL (70 MILS) WITH BRUSH, ROLLER, OR SPRAY EQUIPMENT. ALLOW TO FULLY DRY BEFORE APPLYING THE INSIDE AND OUTSIDE CORNER AND TRANSITION PIECES. INSTALL ALL INSIDE AND OUTSIDE 2-WAY VERTICAL CORNERS, FLOOR-TO-WALL 2-WAY JOINT, CEILING-TO-WALL 2-WAY JOINT, FLOOR-TO-WALL INSIDE AND OUTSIDE 3-WAY CORNERS, AND CEILING-TO-WALL INSIDE AND OUTSIDE 3-WAY CORNER TRANSITIONS BEFORE ADHERING THE FIRST LAYER OF RF FOIL. COVER ALL SEAMS OF THE CORNERS AND TRANSITION PIECES WITH 4-INCH-WIDE TAPE, APPLYING A MINIMUM OF THREE LAYERS; PRESS AND ROLL THE TAPE LAYERS TO ELIMINATE AIR GAPS. ADHERE THE FIRST LAYER OF HEAVY-DUTY, SOLID ALUMINUM RF FOIL, APPLIED VERTICALLY WITH 3-INCH OVERLAPPED SEAMS. COVER ALL RF FOIL SEAMS WITH 4-INCH-WIDE CONDUCTIVE TAPE, WITH A MINIMUM OF THREE LAYERS; PRESS AND ROLL THE TAPE LAYERS TO ELIMINATE AIR GAPS. ADHERE THE SECOND LAYER OF HEAVY-DUTY, SOLID ALUMINUM RF FOIL, APPLIED HORIZONTALLY WITH 3-INCH OVERLAPPED SEAMS. COVER ALL SEAMS WITH 4-INCH-WIDE CONDUCTIVE TAPE, WITH A MINIMUM OF THREE LAYERS; PRESS AND ROLL THE TAPE LAYERS TO ELIMINATE AIR GAPS.

4. RF SHIELDING PANELS FOR ROOF APPLICATIONS

   FOR ROOF APPLICATIONS, REMOVE ALL DUST, GREASE, AND LOOSE DEBRIS FROM THE SUBSTRATE SURFACE. PATCH AND REPAIR ALL CRACKS AND HOLES, REMOVE ALL DUST, AND CLEAN ALL SURFACES TO ENSURE THEY ARE FULLY PREPARED FOR THE APPLICATION OF CONDUCTIVE ADHESIVES. APPLY THE ADHESIVE DIRECTLY TO THE PREPARED THERMAL BOARD ABOVE THE METAL DECK, USING A BRUSH, ROLLER, OR SPRAY, ENSURING IT IS TACKY BEFORE APPLYING THE RF PANELS. ADHERE THE FIRST LAYER OF RF PANELS WITH CONDUCTIVE GASKET APPLIED TO THE UNDERSIDE OF THE RF PANEL. MECHANICALLY FASTEN THE RF PANELS USING #18-8 STAINLESS STEEL FLAT HEAD SCREWS WITH A SPACING OF 4 INCHES ON CENTER - RECOMMENDED TORQUE OF 75.2 IN-LBS (6-3 FT-LBS) FOR DRY FASTENERS. ENSURE CONSISTENT COMPRESSION OF THE FOF CONDUCTIVE GASKETS (RECOMMENDED 30-50 PERCENT COMPRESSION) TO ELIMINATE GAPS. COVER ALL SEAMS OF THE RF PANELS WITH 4-INCH-WIDE CONDUCTIVE TAPE, WITH A MINIMUM OF THREE LAYERS; PRESS AND ROLL THE TAPE LAYERS TO ELIMINATE AIR GAPS. ADHERE THE SECOND LAYER OF RF PANELS WITH CONDUCTIVE GASKET TO THE FIRST LAYER OF INSTALLED RF PANELS, MECHANICALLY FASTEN THE RF PANELS. COVER ALL SEAMS OF THE SECOND LAYER OF RF PANELS WITH 4-INCH-WIDE CONDUCTIVE TAPE, WITH A MINIMUM OF THREE LAYERS; PRESS AND ROLL THE TAPE LAYERS TO ELIMINATE AIR GAPS.

5. REFER TO 13 49 20.00 10 FOR SHIELDING AND TESTING REQUIREMENTS

REGISTERED ARCHITECT
Melissa Williams
License Number 913213
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	AM0008 - REVISED RF DESIGN	FEB 2026

DESIGNED BY: A. PERRY
DRAWN BY: S. WHITTLESEY
CHECKED BY: B. McKINNEY
APPROVED BY: S. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-25-R-0002
CONTRACT NO.: W912S4F25007
SIZE: ANSI D
FILE NAME: 16543_ARCH_R22.1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

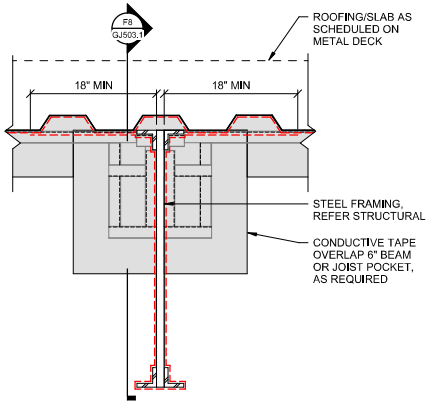
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

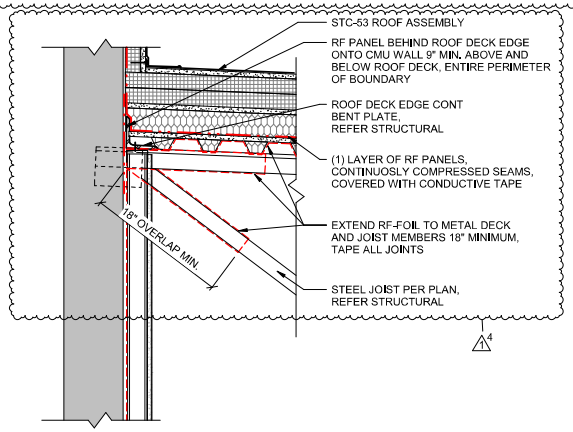
RF SHIELDING DETAILS

SHEET ID
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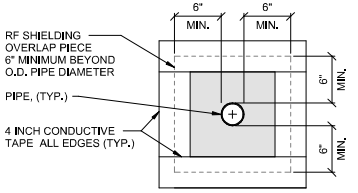
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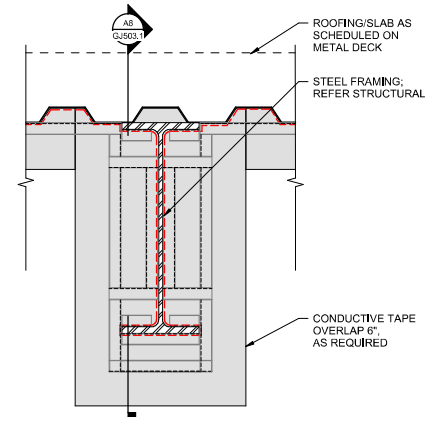
F1 RF SHIELDING JOIST PENETRATION ELEVATION
SCALE: 1 1/2" = 1'-0"



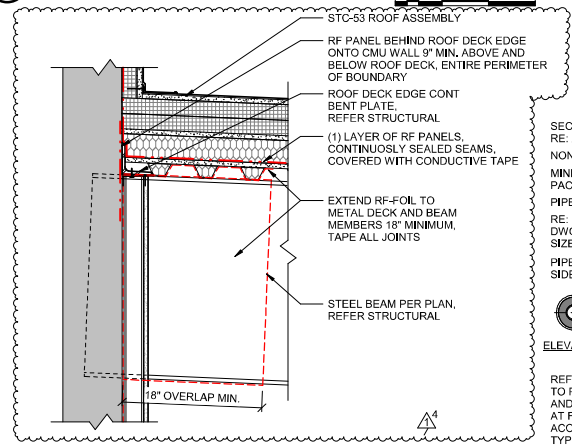
F8 RF SHIELDING JOIST PENETRATION SECTION
SCALE: 1 1/2" = 1'-0"



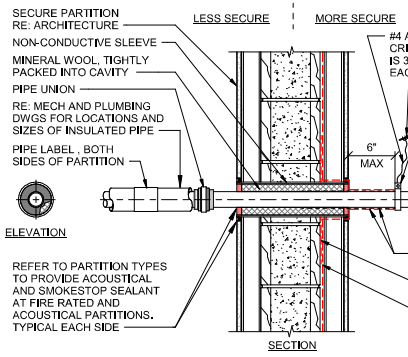
F12 PIPE PENETRATION OVERLAP DETAIL
SCALE: 1 1/2" = 1'-0"



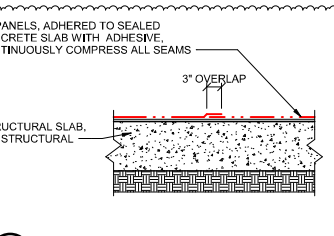
A1 RF SHIELDING BEAM PENETRATION ELEVATION
SCALE: 1 1/2" = 1'-0"



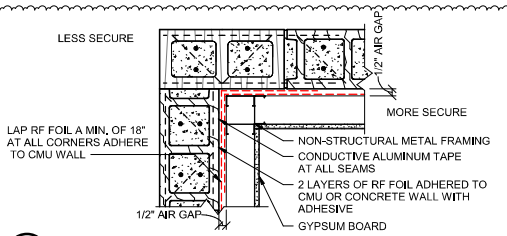
A8 RF SHIELDING BEAM PENETRATION SECTION
SCALE: 1 1/2" = 1'-0"



A12 RF SHIELDING - INSULATED OR NON-INSULATED PRESSURIZED 2 INCH OR LESS PIPE PENETRATION
SCALE: NTS



M8 RF PANEL FLOOR OVERLAP DETAIL
SCALE: 1 1/2" = 1'-0"



M11 RF SHIELDING - CMU WALL WITH FURRING PARTITION
SCALE: 1 1/2" = 1'-0"

GENERAL SHEET NOTES

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2. THIS SHEET IS BEST VIEWED IN COLOR.
3. SURFACE MOUNT ALL CONDUITS, BOXES, DEVICES, ETC. ON ALL SECURE SPACE PERIMETER WALLS, AND INTERIOR WALLS THAT HAVE RF / ACOUSTIC / AND SECURITY MITIGATIONS.
4. PROVIDE UNISTRUT SUPPORT AT ALL UTILITY PANEL LOCATIONS THAT ARE WITHIN THE SECURE BOUNDARY, REFER TO DISCIPLINE DRAWINGS.
5. REFERENCE FURNITURE PLANS FOR LOCATIONS OF WALL ACCESSORIES AND VISUAL DISPLAY EQUIPMENT WITHIN SECURE BOUNDARY. PROVIDE BLOCKING AS REQUIRED.
6. REFER TO THE GJ SERIES SHEETS FOR THE SECURE BOUNDARY INFORMATION.
7. PENETRATIONS SHOWN MUST BE ACCESSIBLE FROM MORE SECURE AREA FOR INSPECTION BY PROGRAM SECURITY. COORDINATE WITH CONTRACTING OFFICER AND PROGRAM SECURITY DURING INSTALLATION.
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11. PIPE MATERIAL MUST BE A MINIMUM OF 6 FEET OF METAL PIPE CENTERED AT PENETRATION.
12. DO NOT MECHANICALLY TIE PIPE TO WALL CONSTRUCTION . REFER TO STRUCTURAL.
13. SPACE BETWEEN PIPE AND SLEEVE TO BE FREE OF FOREIGN MATERIAL.
14. PIPE MUST NOT CONTACT SLEEVE AT ANY TIME. WEDGES MUST NOT BE USED TO MAINTAIN PIPE POSITION.
15. PIPE MUST BE CENTERED IN WALL OPENING. PROVIDE ADDITIONAL CLEARANCE FOR POSITIONAL CHANGE OF PIPE DUE TO LOADING OR SYSTEM OPERATION. 1/4
16. ALL HORIZONTAL 22 GA. SHEET METAL (FLOOR / ROOF) TO HAVE ALL SEAMS COMPRESSED, INSPECTED, AND TESTED BEFORE COVERING WITH ADDITIONAL MATERIALS.
17. APPLY SEALANT AT WALL OPENING OF PENETRATION AS SHOWN ON DETAIL. DO NOT APPLY TO COVERINGS OR ESCUTCHEON PLATES AROUND PENETRATION.
18. FOR ALL RF SHIELDED DOORS, REFER TO SPECIFICATIONS AND MANUFACTURERS SHIELDING REQUIREMENTS.
19. REFER TO SPECIFICATION 13 49 20.00 10 FOR SHIELDING AND TESTING REQUIREMENTS.

REGISTERED ARCHITECT
License Number 913219
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMMOB - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-25-R-0007
CONTRACT NO.: W912S4-25-F0007
DESIGNED BY: A. PERRY
DRAWN BY: M. GOMEZ-ORTIZ
CHECKED BY: B. MACKINNEY
QA/QC BY: S. STREETER
SIZE: ANSI D
FILE NAME: 18x48_ANSI_D22_1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

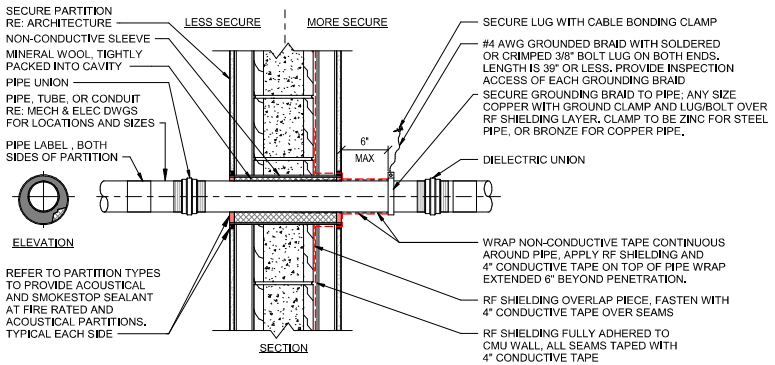
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

FOR SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

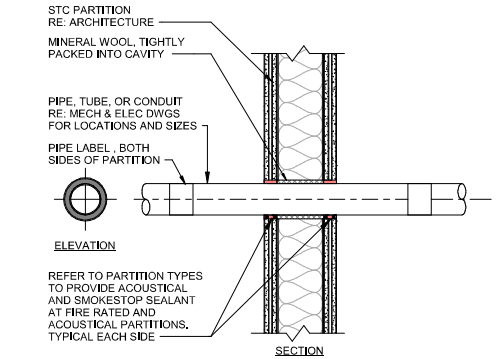
RF SHIELDING DETAILS

SHEET ID
GJ503.1

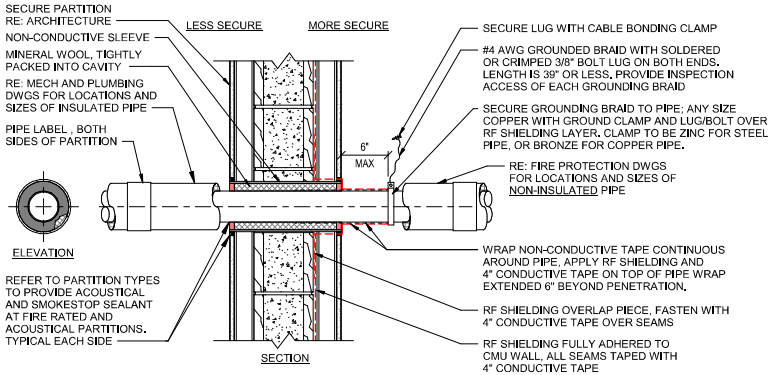
READY-TO-ADVERTISE (RTA) SUBMITTAL



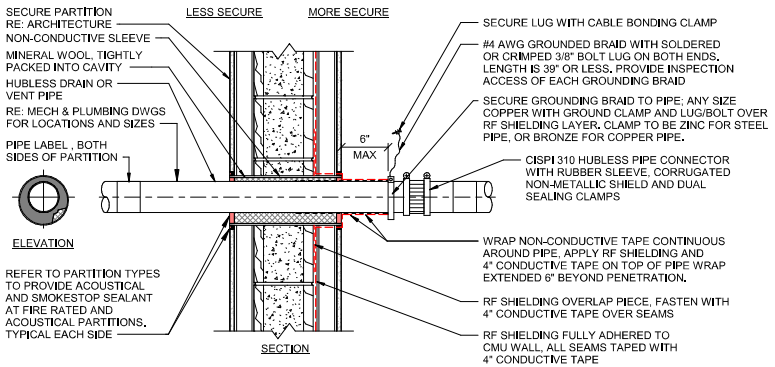
K1 RF SHIELDING - CONDUIT UP TO 6" DIAMETER PIPE PENETRATION
SCALE: NTS



K11 ACOUSTICAL PENETRATION DETAIL
SCALE: NTS



F1 RF SHIELDING - INSULATED OR NON-INSULATED PRESSURIZED PIPE PENETRATION
SCALE: NTS



A1 RF SHIELDING - GRAVITY PIPE PENETRATION
SCALE: NTS

GENERAL SHEET NOTES

1. DETAILS ARE DIAGRAMMATIC IN NATURE TO INDICATE RF SHIELDING MATERIALS. THESE DETAILS APPLY WHERE INDICATED ON PLANS.
2. THIS SHEET IS BEST VIEWED IN COLOR.
3. SURFACE MOUNT ALL CONDUITS, BOXES, DEVICES, ETC. ON ALL SECURE SPACE PERIMETER WALLS, AND INTERIOR WALLS THAT HAVE RF / ACOUSTIC / AND SECURITY MITIGATIONS.
4. PROVIDE UNISTRUT SUPPORT AT ALL UTILITY PANEL LOCATIONS THAT ARE WITHIN THE SECURE BOUNDARY, REFER TO DISCIPLINE DRAWINGS.
5. REFERENCE FURNITURE PLANS FOR LOCATIONS OF WALL ACCESSORIES AND VISUAL DISPLAY EQUIPMENT WITHIN SECURE BOUNDARY. PROVIDE BLOCKING AS REQUIRED.
6. REFER TO THE GJ SERIES SHEETS FOR THE SECURE BOUNDARY INFORMATION.
7. PENETRATIONS SHOWN MUST BE ACCESSIBLE FROM MORE SECURE AREA FOR INSPECTION BY PROGRAM SECURITY. COORDINATE WITH CONTRACTING OFFICER AND PROGRAM SECURITY DURING INSTALLATION.
8. CONTRACTOR MUST KEEP A LOG OF ALL PIPE PENETRATIONS INDICATING LOCATION, PURPOSE, AND INDICATION THAT THE INSTALLATION HAS BEEN COORDINATED WITH CONTRACTING OFFICER AND PROGRAM SECURITY.
9. ALL PIPE LABELS MUST BE PERMANENTLY AFFIXED. LABEL PIPE FUNCTION.
10. PIPE INSULATION MUST BE CUT UP TO THE EDGE OF FLANGE, DIELECTRIC UNION, OR GROUNDING STRAP FOR INSPECTION. FLANGE, DIELECTRIC UNION, OR GROUNDING STRAP MUST BE A MAXIMUM OF 6" FROM SECURE PARTITION.
11. PIPE MATERIAL MUST BE A MINIMUM OF 6 FEET OF METAL PIPE CENTERED AT PENETRATION.
12. DO NOT MECHANICALLY TIE PIPE TO WALL CONSTRUCTION . REFER TO STRUCTURAL.
13. SPACE BETWEEN PIPE AND SLEEVE TO BE FREE OF FOREIGN MATERIAL.
14. PIPE MUST NOT CONTACT SLEEVE AT ANY TIME. WEDGES MUST NOT BE USED TO MAINTAIN PIPE POSITION.
15. PIPE MUST BE CENTERED IN WALL OPENING. PROVIDE ADDITIONAL CLEARANCE FOR POSITIONAL CHANGE OF PIPE DUE TO LOADING OR SYSTEM OPERATION. 1
16. ALL HORIZONTAL 22 GA. SHEET METAL (FLOOR / ROOF) TO HAVE ALL SEAMS COMPRESSED, INSPECTED, AND TESTED BEFORE COVERING WITH ADDITIONAL MATERIALS.
17. APPLY SEALANT AT WALL OPENING OF PENETRATION AS SHOWN ON DETAIL. DO NOT APPLY TO COVERINGS OR ESCUTCHEON PLATES AROUND PENETRATION.
18. FOR ALL RF SHIELDED DOORS, REFER TO SPECIFICATIONS AND MANUFACTURERS SHIELDING REQUIREMENTS.
19. REFER TO SPECIFICATION 13 49 20.00 10 FOR SHIELDING AND TESTING REQUIREMENTS.

REGISTERED ARCHITECT
License Number 913213
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMMOB - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS-25-B-0077
CONTRACT NO.: W912PS24F0007
DESIGNED BY: B. PERRY
DRAWN BY: M. GRIMSLEY
CHECKED BY: B. McKINNEY
QA/QC BY: S. STREETER
SIZE: ANSI D
FILE NAME: 18x24_ANSI_D22 1.vwx

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

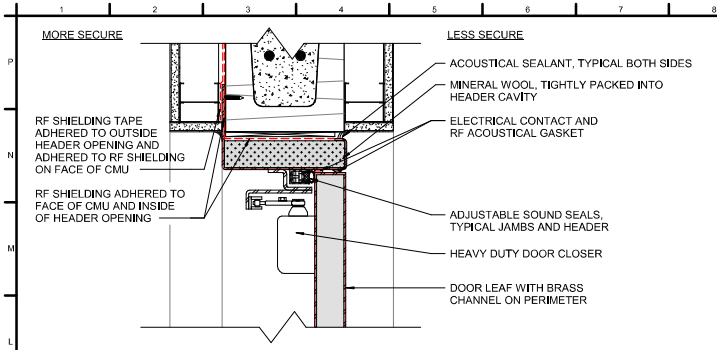
FOR SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

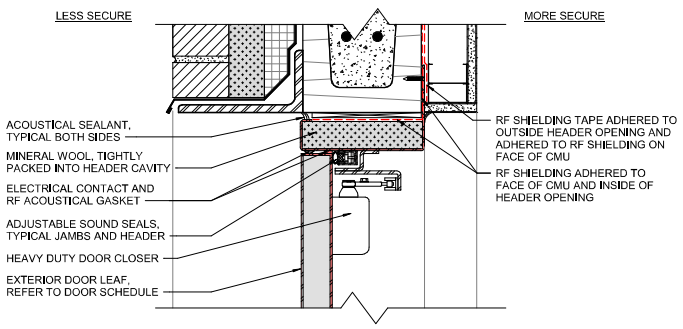
RF SHIELDING DETAILS

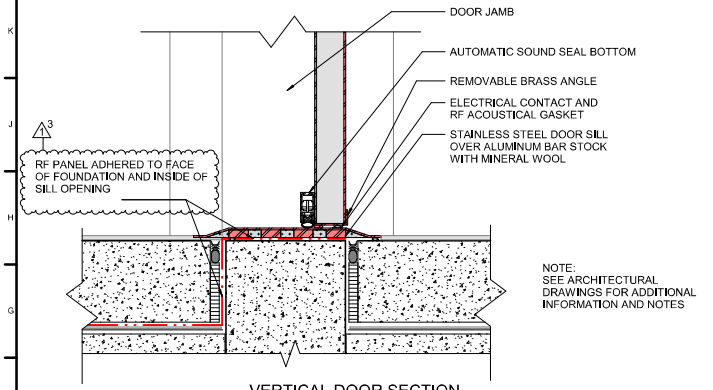
SHEET ID
GJ504.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

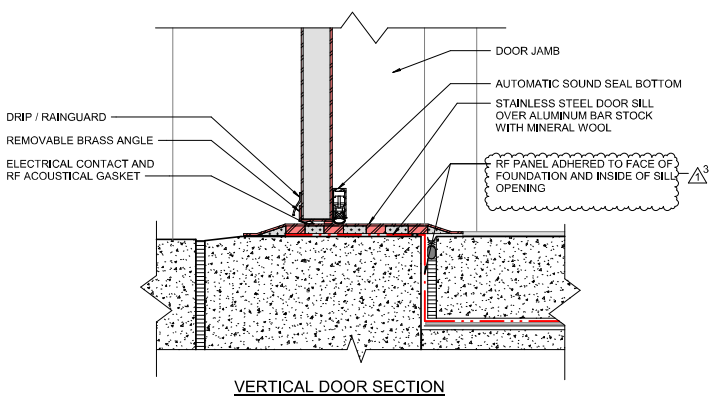
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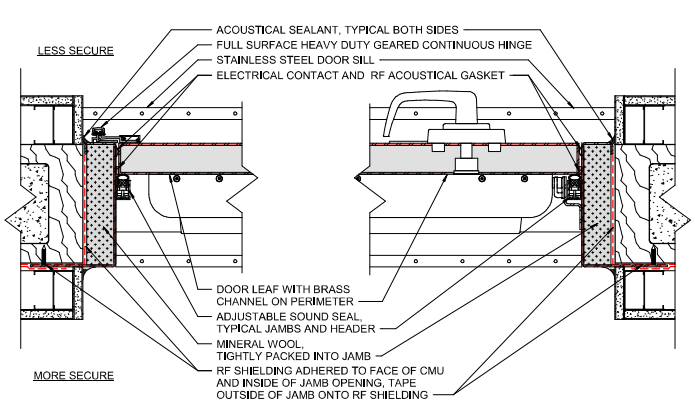




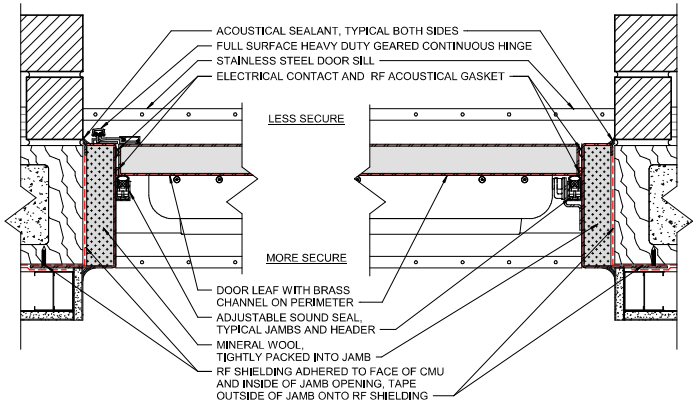
VERTICAL DOOR SECTION



VERTICAL DOOR SECTION



HORIZONTAL DOOR SECTION



HORIZONTAL DOOR SECTION

A1 RF SHIELDED INTERIOR DOOR SECTIONS
SCALE: 3" = 1'-0"

A9 RF SHIELDED EXTERIOR DOOR SECTIONS
SCALE: 3" = 1'-0"

GENERAL SHEET NOTES

1. DETAILS ARE DIAGRAMMATIC IN NATURE TO INDICATE RF SHIELDING MATERIALS. THESE DETAILS APPLY WHERE INDICATED ON PLANS.
2. THIS SHEET IS BEST VIEWED IN COLOR.
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19. REFER TO SPECIFICATION 13 49 20.00 10 FOR SHIELDING AND TESTING REQUIREMENTS.

REGISTERED ARCHITECT
License Number 913219
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMMOD - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUN 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-25-R-0007
CONTRACT NO.: W912S4F25F0007
DESIGNED BY: A. PERRY
DRAWN BY: M. CHAMBERS
CHECKED BY: B. McKINNEY
QA BY: S. STREEBIN
SIZE: ANSI D
FILE NAME: 18x24_ANSI_GJ06.1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

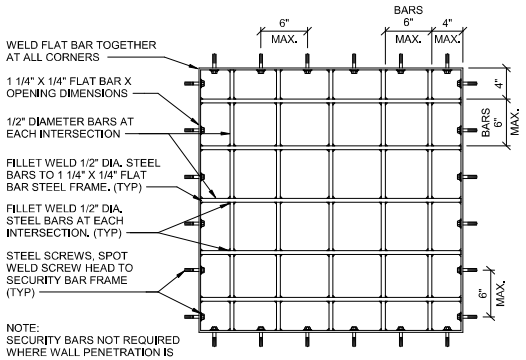
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

E2A: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

RF SHIELDING DETAILS

SHEET ID
GJ506.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

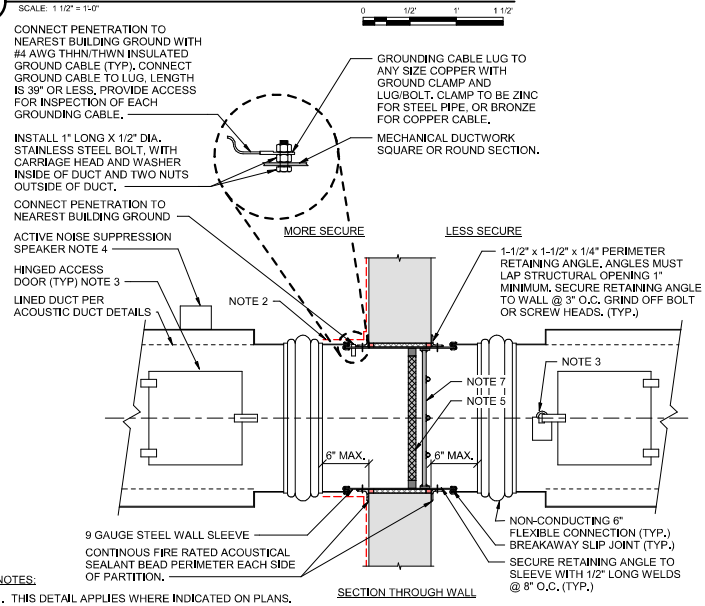


K9 CONTROLLED BOUNDARY SECURITY BARS

SCALE: 1 1/2" = 1'-0"

GENERAL SHEET NOTES

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19. REFER TO SPECIFICATION 13 49 20.00 10 FOR SHIELDING AND TESTING REQUIREMENTS.

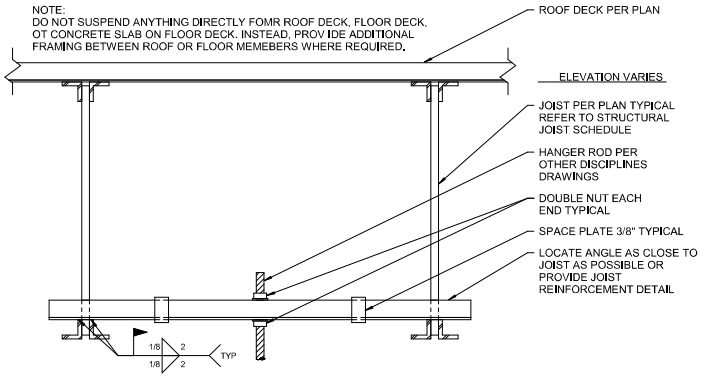


NOTES:

1. THIS DETAIL APPLIES WHERE INDICATED ON PLANS.
2. LAP RF-FOIL OVER RETAINING ANGLE, SLEEVE AND DUCT ON ALL SIDES AS INDICATED. RF SHIELDING MUST NOT COVER NON-CONDUCTING FLEXIBLE CONNECTION.
3. HINGED ACCESS DOOR (MIN 12"X12") WITH LOCK HASP IN BOTTOM OF DUCT LOCATED SUCH THAT FIRE DAMPER IS ACCESSIBLE AND SECURITY BARS / RF WAVE GUIDE ARE FULLY VISIBLE THROUGH ACCESS OPENING. PROVIDE HIGH-SECURITY LOCK ON LESS SECURE SIDE.
4. ACTIVE NOISE SUPPRESSION SPEAKER WHERE SHOWN ON SECURITY PLANS, SEE SECURITY DETAILS ON TY SHEETS FOR MORE INFORMATION.
5. RF WAVE GUIDE, MUST FULLY COMPLY WITH SPECIFICATION SECTION 13 49 20.00 10, FULLY SOLDER OR WELD TO SLEEVE IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS AND RECOMMENDATIONS.
6. NOT USED
7. SECURITY BARS WELDED TO WALL SLEEVE

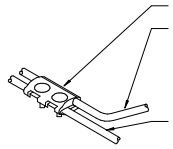
A9 DUCT PENETRATION AT SECURE WALL

SCALE: 1 1/2" = 1'-0"



A1 JOIST HANGER

SCALE: 1 1/2" = 1'-0"



A17 RF SHIELDING CABLE BONDING CLAMP

SCALE: 1 1/2" = 1'-0"

REGISTERED ARCHITECT
License Number 913211
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMMOB - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2-25-B-0002
CONTRACT NO.: W912S2-24-F0007
DESIGNED BY: A. PERRY
DRAWN BY: M. SCHWARTZ
CHECKED BY: B. McKINNEY
QC CHECKED BY: S. STREEBIN
SIZE: ANSI D
FILE NAME: 18x48_ANSI_d22_1.rvt

U.S. ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL 9400 WARD PARKWAY KANSAS CITY, MO 64114 16549

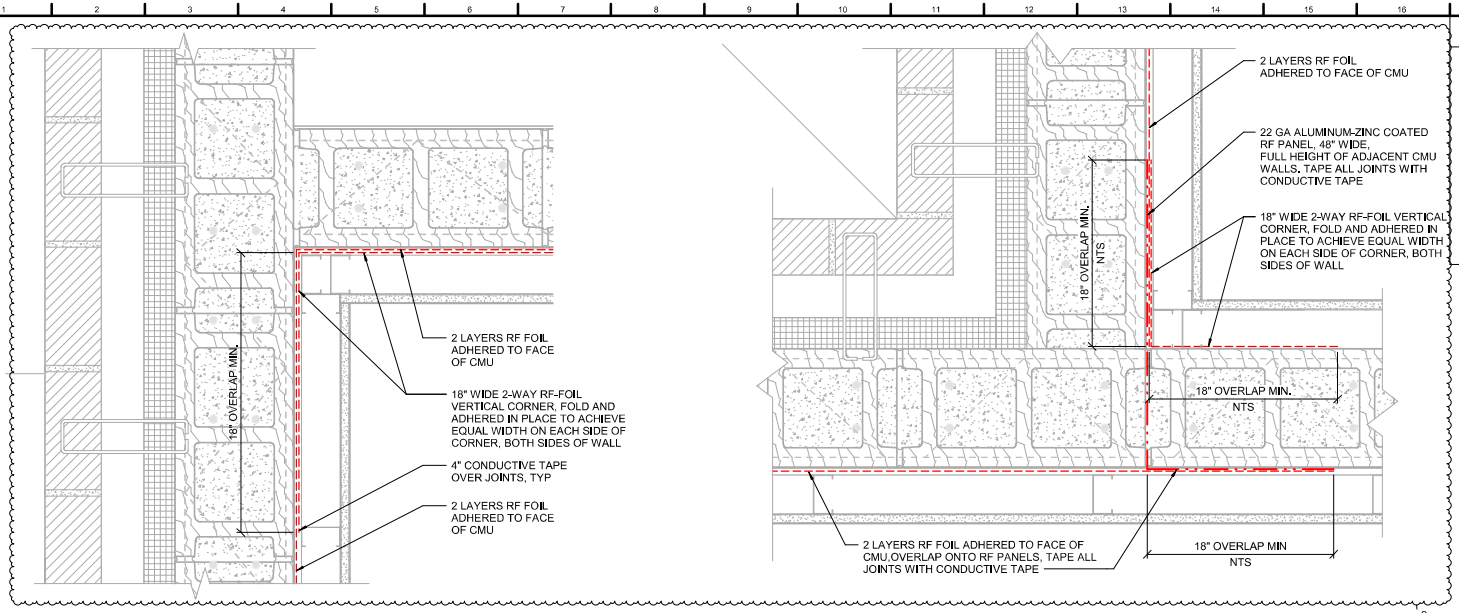
F.A.S. SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

RF SHIELDING DETAILS

SHEET ID
GJ507.1

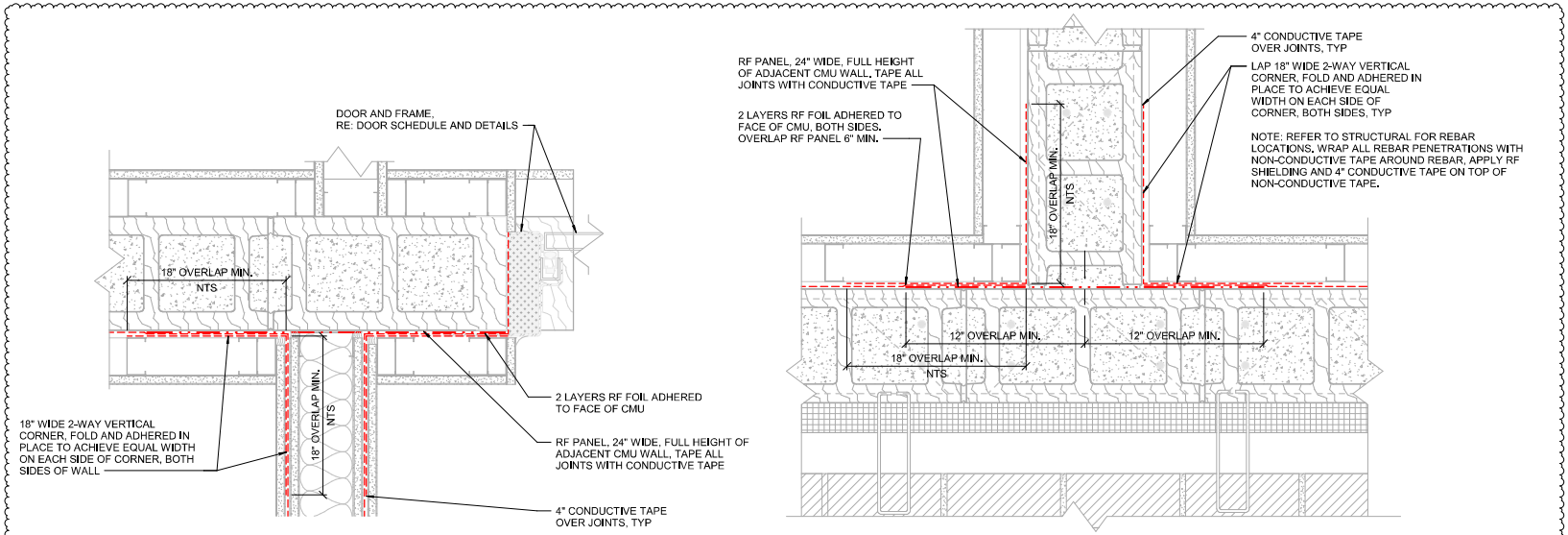
READY-TO-ADVERTISE (RTA) SUBMITTAL

1



H1 RF SHIELDING PLAN DETAIL
SCALE: 3" = 1'-0"

H9 RF SHIELDING PLAN DETAIL
SCALE: 3" = 1'-0"



A1 RF SHIELDING PLAN DETAIL
SCALE: 3" = 1'-0"

A9 RF SHIELDING PLAN DETAIL
SCALE: 3" = 1'-0"

GENERAL SHEET NOTES

1. THIS SHEET IS BEST VIEWED IN COLOR.
2. FOR ADDITIONAL NOTES, REFER TO PLANS AND SECTION DETAILS.
3. REFER TO CONSTRUCTION DOCUMENTS FOR ARCHITECTURAL DETAILS FOR ADDITIONAL SECTIONS / DETAILS FOR WALL AND ROOF ASSEMBLIES.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMD#08 - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUN 2025

DESIGNED BY: A. PERRY
DRAWN BY: M. GRAFFIUS
CHECKED BY: B. McKINNEY
APPROVED BY: S. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-25-R-0002
CONTRACT NO.: W912S4F25F0007
SIZE: ANSI D
FILE NAME: 18x48_ANSI_R29.1.rvt

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL 9400 WARD PARKWAY KANSAS CITY, MO 64114 16543

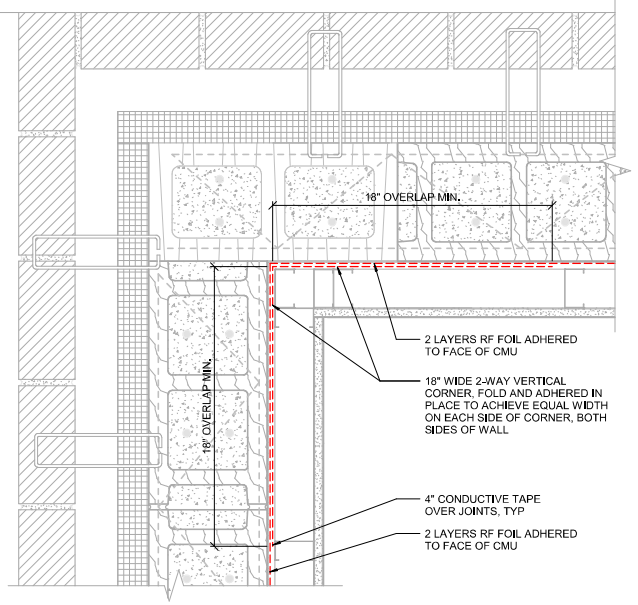
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

RF SHIELDING DETAILS

REGISTERED ARCHITECT
STATE OF ARKANSAS
2/17/2026

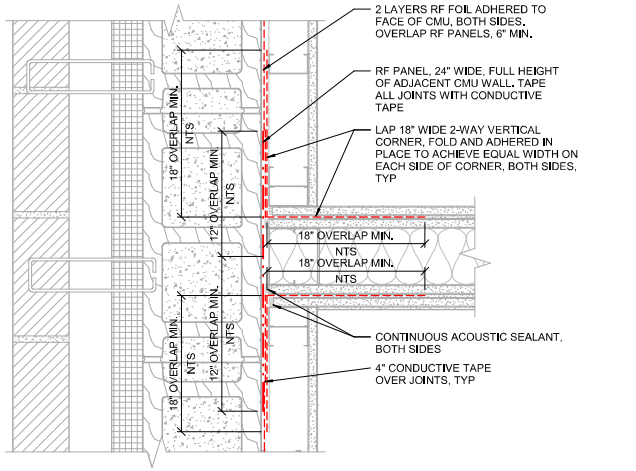
SHEET ID
GJ508.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



G1 RF SHIELDING PLAN DETAIL

SCALE: 3" = 1'-0"



A1 RF SHIELDING PLAN DETAIL

SCALE: 3" = 1'-0"

GENERAL SHEET NOTES

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3. REFER TO CONSTRUCTION DOCUMENTS FOR ARCHITECTURAL DETAILS FOR ADDITIONAL SECTIONS / DETAILS FOR WALL AND ROOF ASSEMBLIES.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0008 - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: A. PERRY
DRAWN BY: M. CHAMBERLAIN
CHECKED BY: B. McKINNEY
S. STREETER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-25-R-0010
CONTRACT NO.: W912S4-25-D-0007
FILE NAME: 18x48_ARCH_R22 1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

RF SHIELDING DETAILS

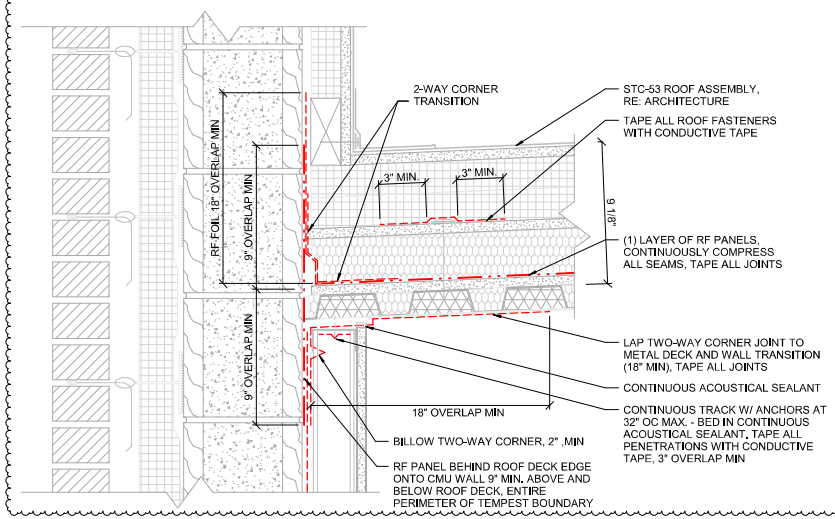
REGISTERED ARCHITECT
License Number 913213
STATE OF ARKANSAS
2/17/2026

SHEET ID
GJ509.1

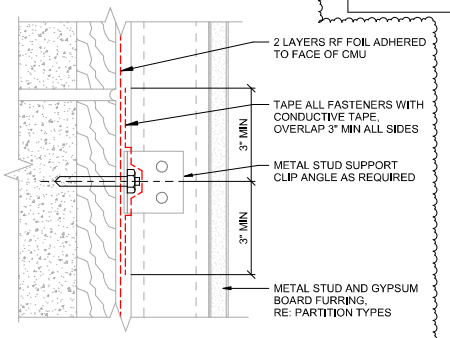
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

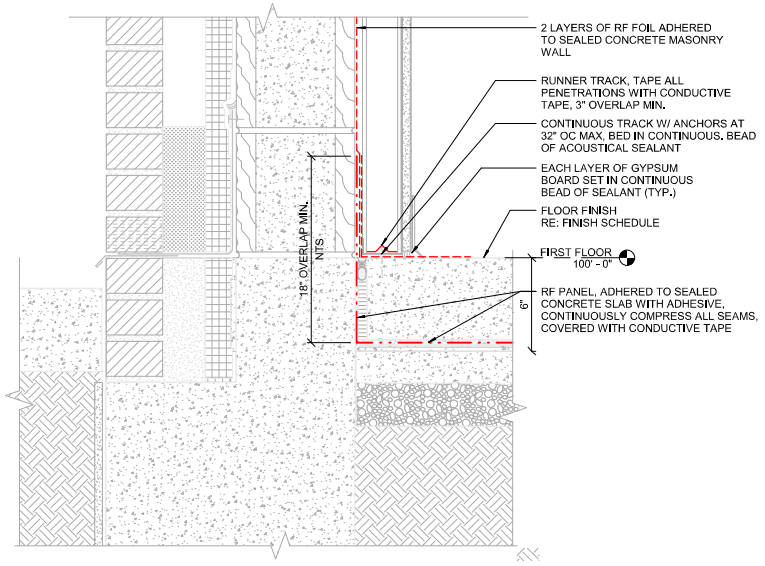
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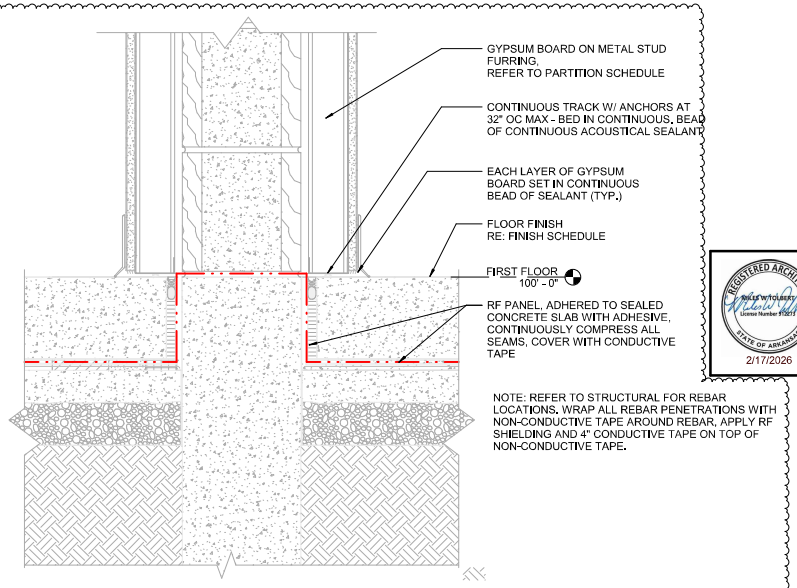
H1 RF SHIELDING SECTION DETAIL
SCALE: 3" = 1'-0"



H10 RF SHIELDING SECTION DETAIL
SCALE: 6" = 1'-0"



A1 RF SHIELDING SECTION DETAIL
SCALE: 3" = 1'-0"



NOTE: REFER TO STRUCTURAL FOR REBAR LOCATIONS, WRAP ALL REBAR PENETRATIONS WITH NON-CONDUCTIVE TAPE AROUND REBAR, APPLY RF SHIELDING AND 4" CONDUCTIVE TAPE ON TOP OF NON-CONDUCTIVE TAPE.

A10 RF SHIELDING SECTION DETAIL
SCALE: 3" = 1'-0"

REGISTERED ARCHITECT
License Number 013219
STATE OF ARKANSAS
2/17/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMMOB - REVISED RF DESIGN	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: A. PERRY
DRAWN BY: M. GONZALEZ
CHECKED BY: B. MCKINNEY
QUALITY CONTROL BY: S. STREEBIN
SIZE: ANSI D
FILE NAME: 18x48_ARCH_422.1.vwx

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-25-R-0007
CONTRACT NO.: W912S4-25-D-0007

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL 9400 WARD PARKWAY, KANSAS CITY, MO 64114 16543

FOR SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

RF SHIELDING DETAILS

SHEET ID
GJ510.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

RF SHIELDING PENETRATION SCHEDULE

MARK	DETAIL	COMMENTS
ELECTRICAL		
P-E-131-7	K1 / GJ504	
P-E-131-8	K1 / GJ504	
P-E-135-8	K1 / GJ504	
FIRE PROTECTION		
P-F-135-4	A12 / GJ503	
P-F-135-5	F1 / GJ504	
MECHANICAL		
P-M-131-3	A12 / GJ503	
P-M-131-4	A12 / GJ503	
P-M-131-5	A12 / GJ503	
P-M-131-6	A12 / GJ503	
P-M-135-1	A12 / GJ503	CONDENSATE
P-M-135-3	A9 / GJ506	
P-M-135-6	A9 / GJ506	
P-M-135-7	A9 / GJ506	
P-M-135-16	A9 / GJ506	
PLUMBING		
P-P-135-2	A12 / GJ503	

RF SHIELDING PENETRATION SCHEDULE

MARK	DETAIL	COMMENTS
STRUCTURAL		
P-S-131-1	A1 / GJ503	
P-S-131-2	A1 / GJ503	
P-S-132-1	A1 / GJ503	
P-S-132-2	A1 / GJ503	
P-S-132-3	A1 / GJ503	
P-S-132-4	A1 / GJ503	
P-S-132-5	A1 / GJ503	
P-S-132-6	A1 / GJ503	
P-S-132-7	A1 / GJ503	
P-S-132-8	A1 / GJ503	
P-S-132-9	A1 / GJ503	
P-S-132-10	A1 / GJ503	
P-S-133-1	A1 / GJ503	
P-S-133-1	A1 / GJ503	
P-S-133-2	A1 / GJ503	
P-S-133-2	A1 / GJ503	
P-S-133-3	A1 / GJ503	
P-S-134-1	A1 / GJ503	
P-S-135-1	A1 / GJ503	
P-S-135-2	A1 / GJ503	
P-S-135-3	F1 / GJ503	
P-S-135-4	A1 / GJ503	
P-S-135-5	A1 / GJ503	
P-S-135-6	A1 / GJ503	
P-S-135-7	F1 / GJ503	
P-S-136-1	A1 / GJ503	
P-S-136-2	A1 / GJ503	
P-S-136-3	A1 / GJ503	
P-S-137-1	A1 / GJ503	
P-S-137-2	A1 / GJ503	
P-S-137-3	A1 / GJ503	
P-S-137-4	A1 / GJ503	
P-S-137-5	A1 / GJ503	
P-S-137-6	A1 / GJ503	
P-S-137-7	A1 / GJ503	
P-S-142-1	A1 / GJ503	
P-S-142-2	A1 / GJ503	
P-S-142-3	A1 / GJ503	
P-S-142-4	A1 / GJ503	
P-S-144-1	A1 / GJ503	
P-S-144-2	A1 / GJ503	
P-S-144-3	A1 / GJ503	
P-S-144-4	A1 / GJ503	
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P-S-145-2	A1 / GJ503	
P-S-145-3	A1 / GJ503	
P-S-145-4	A1 / GJ503	
P-S-145-5	A1 / GJ503	
P-S-145-6	A1 / GJ503	
P-S-145-7	A1 / GJ503	
P-S-145-8	A1 / GJ503	
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P-S-146-3	A1 / GJ503	
P-S-152-1	A1 / GJ503	
P-S-152-2	A1 / GJ503	
P-S-152-3	A1 / GJ503	
P-S-152-4	A1 / GJ503	
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P-S-156-2	A1 / GJ503	
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P-S-165-5	A1 / GJ503	
P-S-165-6	A1 / GJ503	
P-S-165-7	A1 / GJ503	
P-S-165-8	A1 / GJ503	
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P-S-167-2	A1 / GJ503	
P-S-167-3	A1 / GJ503	

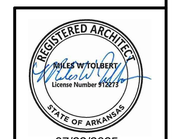
US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. PERRY
DRAWN BY: R. NEDDO
CHECKED BY: B. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438



07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECURE BOUNDARY PENETRATIONS SCHEDULE

SHEET ID
GJ601

READY-TO-ADVERTISE (RTA) SUBMITTAL

SURVEY LEGEND

SAN	SANITARY SEWER MAIN
SD	STORM DRAIN MAIN
CP	STORMWATER CONCRETE CULVERT PIPE
W	WATER MAIN
G	GAS LINE
COMM	TELEVISION CABLE
UGP	ELECTRIC CABLE
E E	OVERHEAD ELECTRIC
	WATER VALVE
W	WATER METER
W	WATER VALVE VAULT
MW	MONITORING WELL
J	WATER TRACER
	CONTROL POINT
FDC	FIRE DEPARTMENT CONNECTION
FH	FIRE HYDRANT
CO	CLEAN OUT
G	GAS METER
M	ELECTRICAL METER
	TRANSFORMER PAD
PP#	POWER PANEL
S	SEWER MANHOLE
CV	COMMUNICATION VAULT
CP	COMMUNICATION PEDESTAL
	SIGN
	FLAG POLE
	SIGNAL POLE
	POWER POLE
	LIGHT POLE
	DECIDUOUS TREE
	CONIFEROUS TREE
	GENERIC TREE
	CONTROL POINT
	BENCHMARK
	FLOWLINE
460	EXISTING MAJOR CONTOUR
461	EXISTING MINOR CONTOUR

ABBREVIATIONS

ANGB	AIR NATIONAL GUARD BASE
AVE	AVENUE
BLDG	BUILDING
BLVD	BOULEVARD
BM	BENCHMARK
CB	CATCH BASIN
CO	CLEANOUT
CP	CONTROL POINT
CV	COMMUNICATIONS VAULT
DI	DROP INLET
E	EAST
EL, ELEV	ELEVATION
FL	FLOW LINE
GIS	GEOGRAPHIC INFORMATION SYSTEM
H	HEIGHT
N	NORTH
N/A	NOT APPLICABLE
NE	NORTHEAST
NW	NORTHWEST
OPS	OPERATIONS
POL	PETROLEUM, OIL, AND LUBRICANTS
PP	POWER PANEL
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
S	SOUTH
SE	SOUTHEAST
SW	SOUTHWEST
T/RIM	TOP OF RIM
UNK	UNKNOWN
W	WEST OR WIDTH

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438V01.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

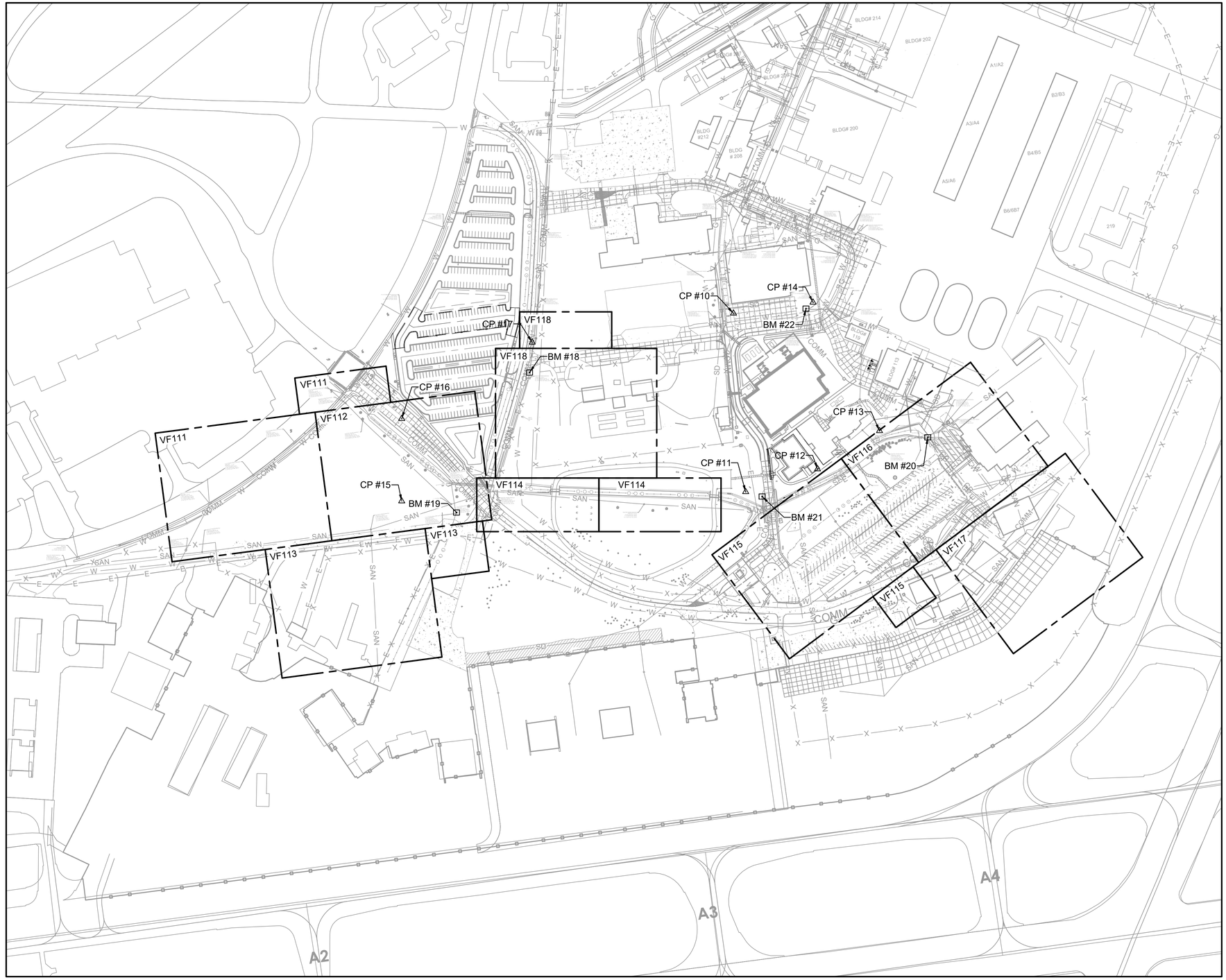
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXISTING CONDITIONS LEGEND AND ABBREVIATIONS

SHEET ID

VF010

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 EXISTING CONDITIONS - OVERALL
SCALE: 1"=150'

NORTH

0 150' 300'

GENERAL SHEET NOTES

1. SEE GC001 FOR SURVEY NOTES.

BENCHMARKS

BM #18 NAIL IN POWER POLE
N: 374811.56
E: 604445.95
ELEV. = 457.95

BM #19 CHISELED SQUARE
N: 374412.13
E: 604237.58
ELEV. = 455.64

BM #20 CHISELED SQUARE IN HEADWALL
N: 374626.77
E: 605582.34
ELEV. = 445.56

BM #21 CHISELED SQUARE
N: 374457.65
E: 605109.65
ELEV. = 450.35

BM #22 CHISELED SQUARE
N: 374993.92
E: 605234.72
ELEV. = 453.27

CONTROL POINTS

CP #10 ALUMINUM MONUMENT
N: 374980.43
E: 605027.92
ELEV. = 454.66

CP #11 ALUMINUM MONUMENT
N: 374470.99
E: 605062.59
ELEV. = 449.46

CP #12 ALUMINUM MONUMENT
N: 374535.99
E: 605267.75
Elev.= 449.90

CP #13 ALUMINUM MONUMENT
N: 374644.98
E: 605444.53
Elev.= 448.26

CP #14 ALUMINUM MONUMENT
N: 375011.84
E: 605254.84
Elev.= 453.42

CP #15 ALUMINUM MONUMENT
N: 374444.59
E: 604266.25
Elev.= 454.87

CP #16 ALUMINUM MONUMENT
N: 374679.78
E: 604081.12
Elev.= 458.09

CP #17 ALUMINUM MONUMENT
N: 374897.76
E: 604453.50
Elev.= 458.46

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

LEGEND

△ CONTROL POINT

⊡ BENCHMARK

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY:
STREEPER
SIZE: ANSI D
ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438VF110.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

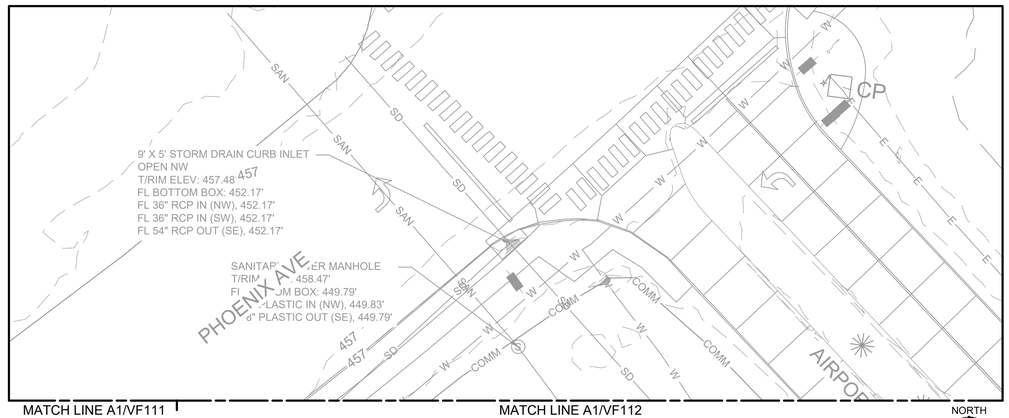
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXISTING CONDITIONS - OVERALL

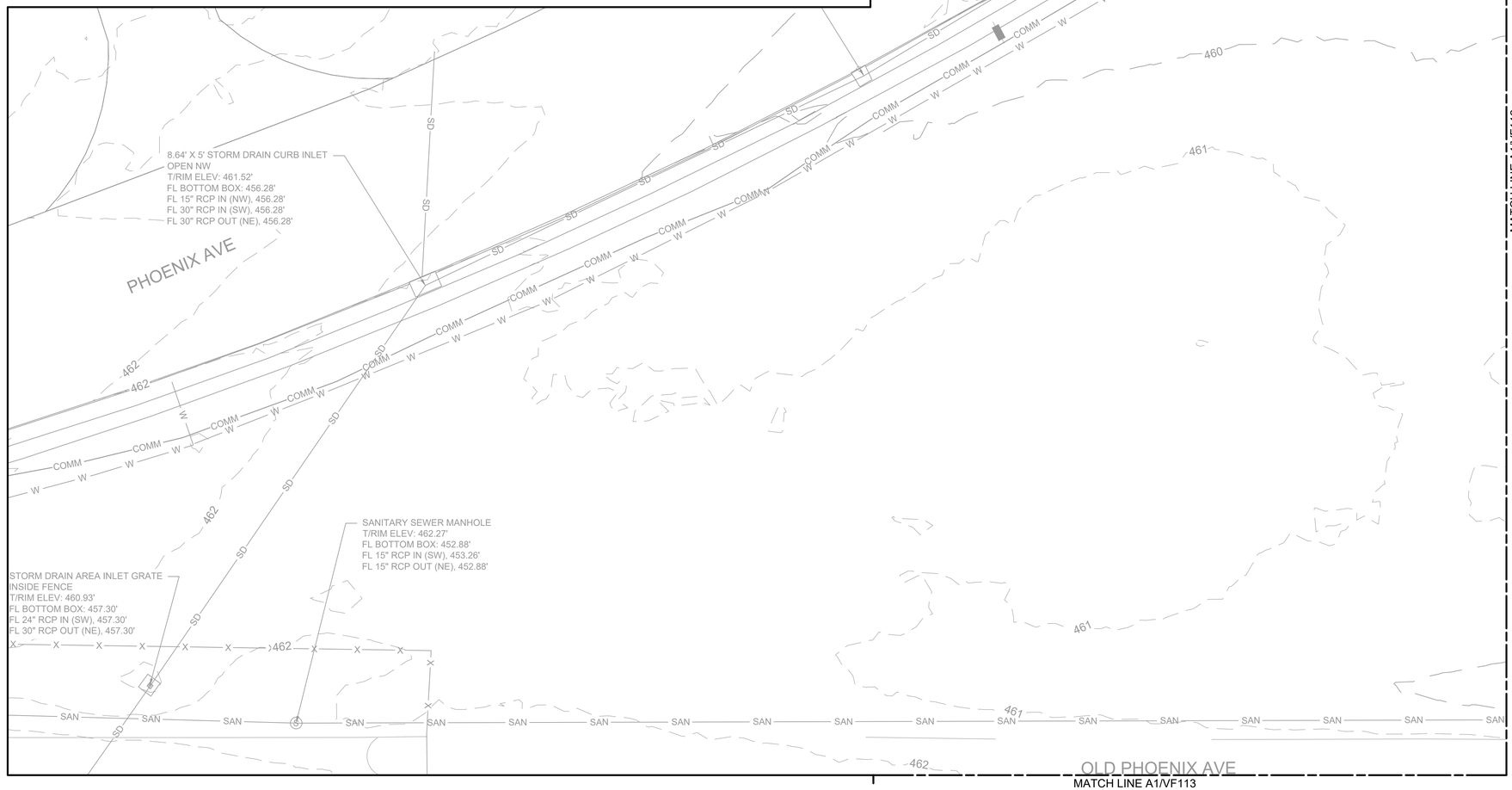
SHEET ID
VF110

READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 EXISTING CONDITIONS - AREA 1

SCALE: 1" = 20'



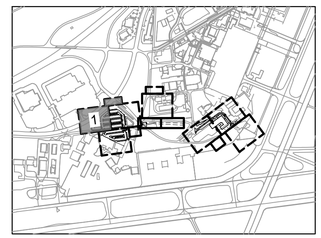
A1 EXISTING CONDITIONS - AREA 1

SCALE: 1" = 20'

GENERAL SHEET NOTES

1. SEE GC001 FOR SURVEY NOTES.

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438VF111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

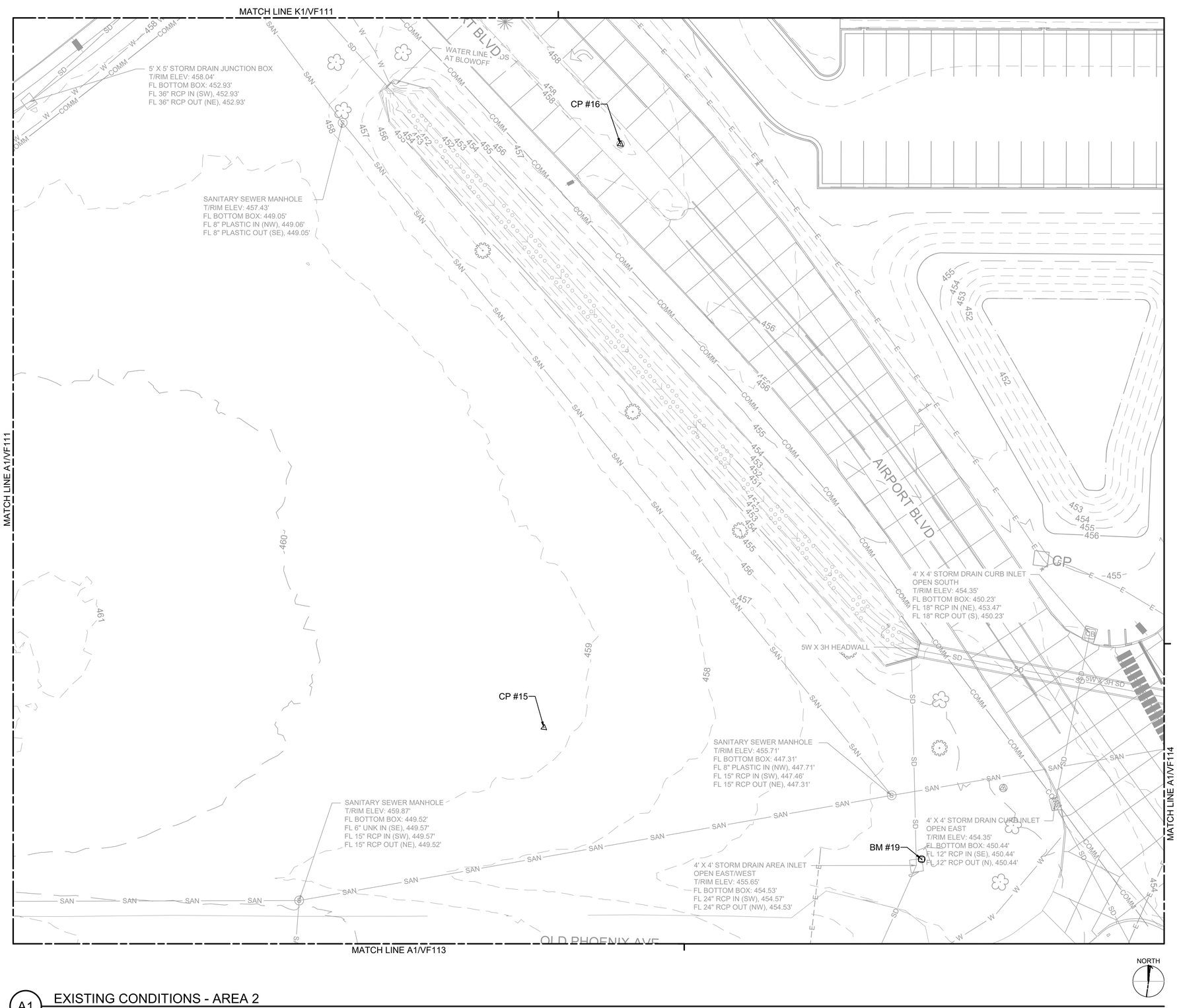
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXISTING CONDITIONS - AREA 1

SHEET ID

VF111

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 EXISTING CONDITIONS - AREA 2

SCALE: 1" = 20'

GENERAL SHEET NOTES

1. SEE GC001 FOR SURVEY NOTES.

BENCHMARKS

BM #19 CHISELED SQUARE
N: 374412.13
E: 604237.58
ELEV. = 455.64

CONTROL POINTS

CP #15 ALUMINUM MONUMENT
N: 374444.59
E: 604266.25
ELEV.= 454.87

CP #16 ALUMINUM MONUMENT
N: 374679.78
E: 604081.12
ELEV.= 458.09

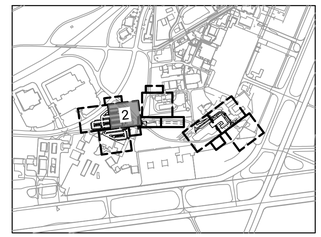
LEGEND

△ CONTROL POINT

⊡ BENCHMARK

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
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SIZE: ANSI D
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

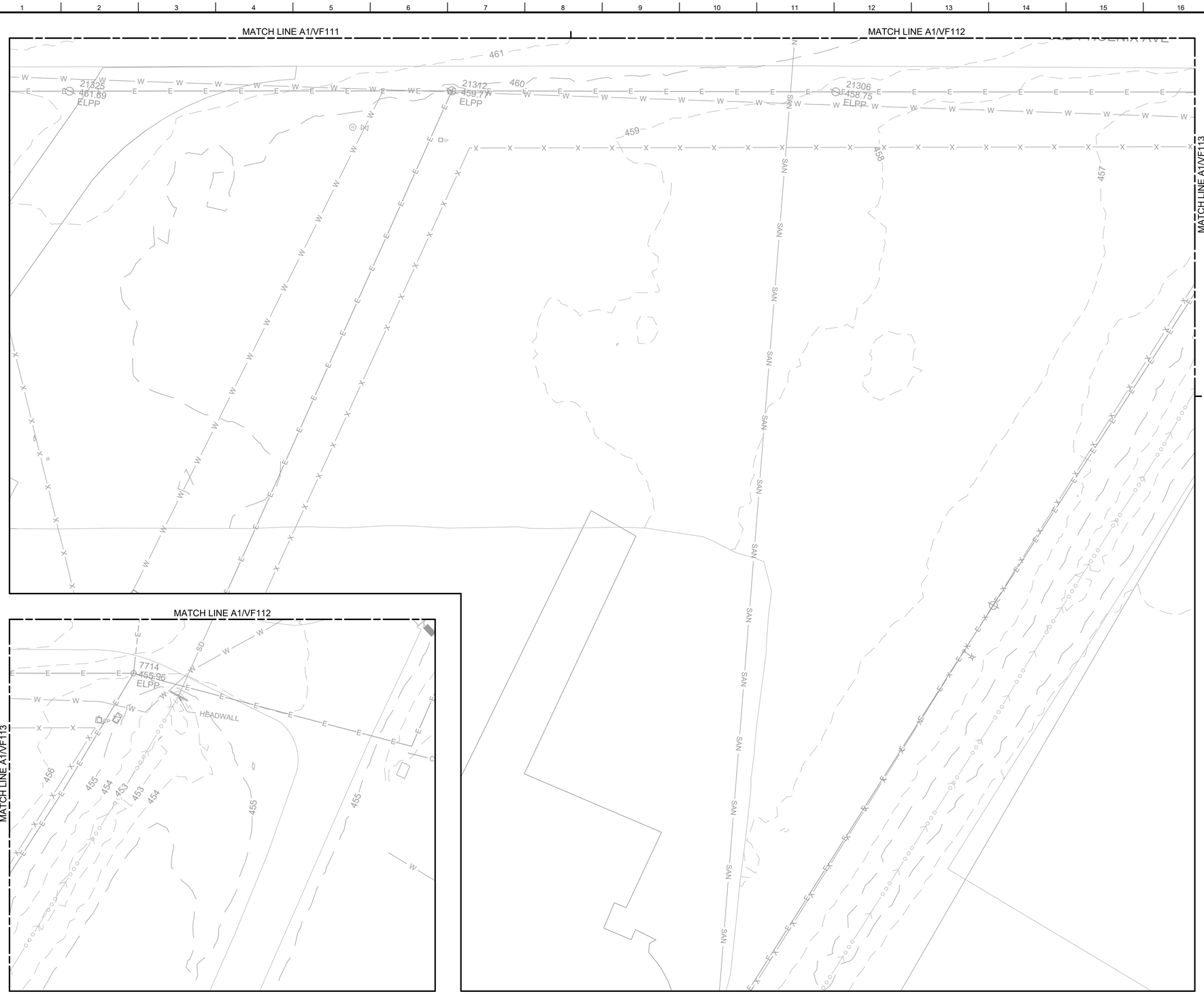
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXISTING CONDITIONS - AREA 2

SHEET ID

VF112

READY-TO-ADVERTISE (RTA) SUBMITTAL



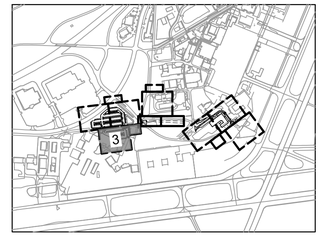
A1 EXISTING CONDITIONS - AREA 3

SCALE: 1" = 20'

GENERAL SHEET NOTES

1. SEE GC001 FOR SURVEY NOTES.

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438VF111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

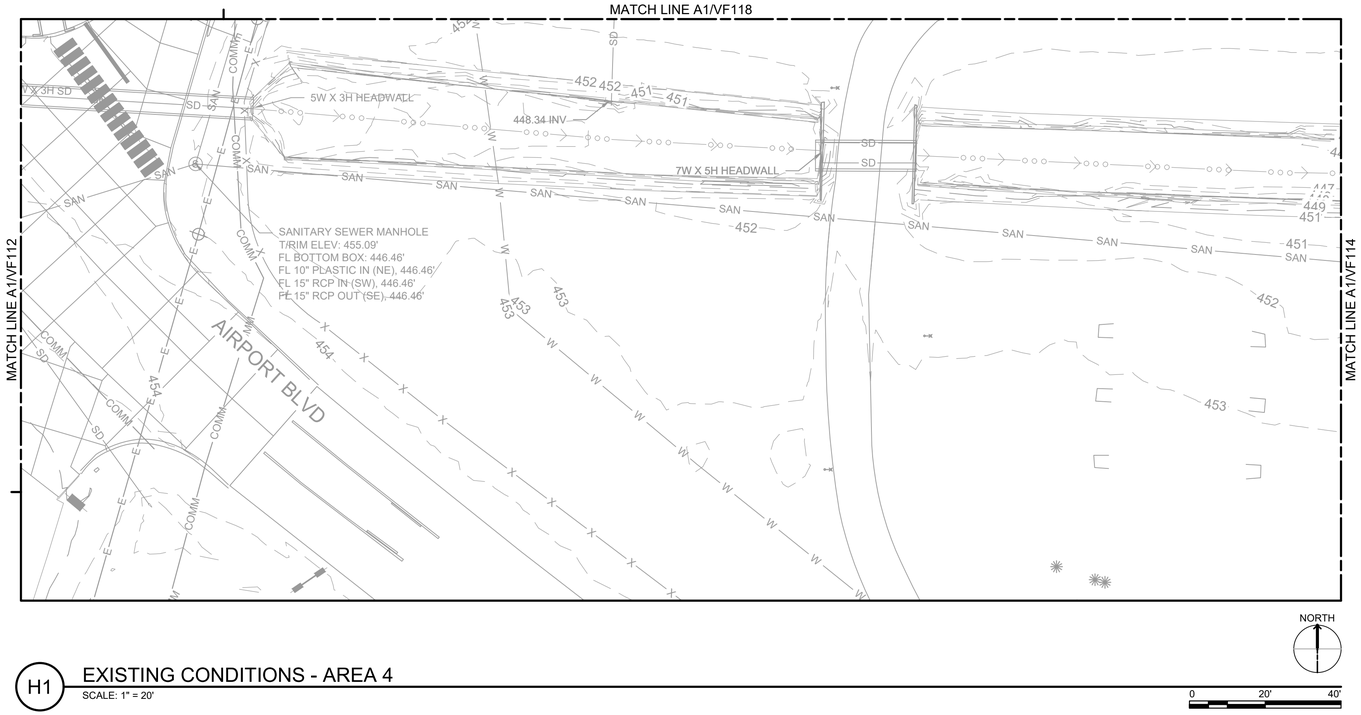
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXISTING CONDITIONS - AREA 3

SHEET ID

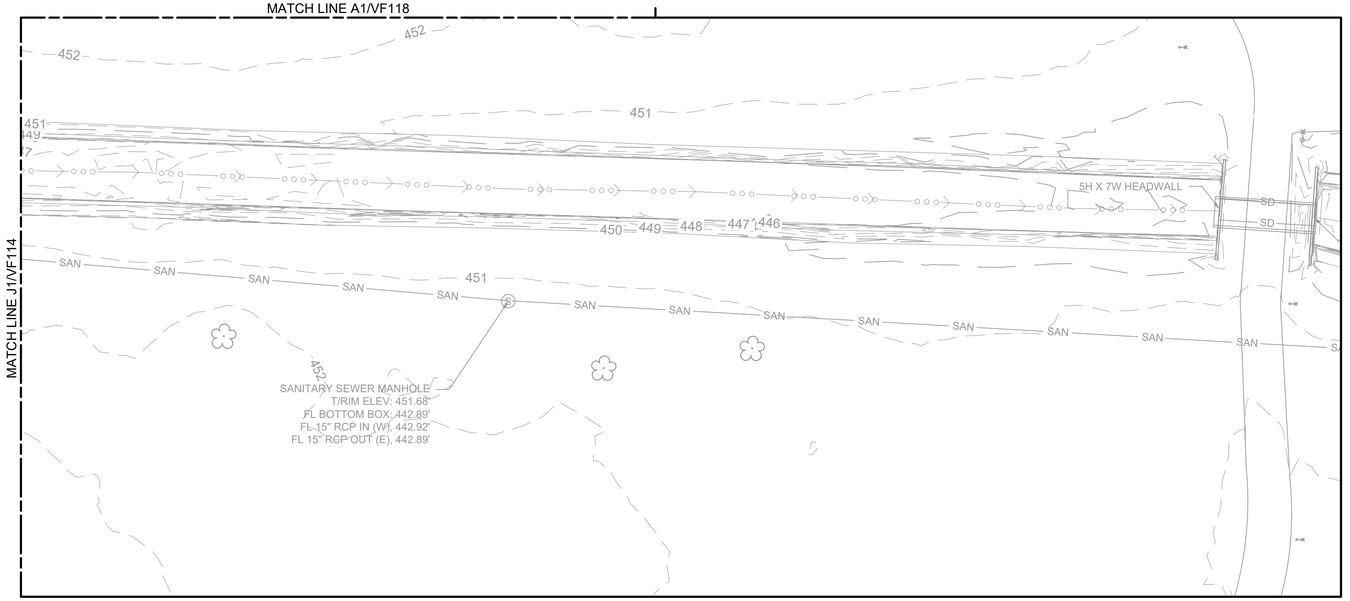
VF113

READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 EXISTING CONDITIONS - AREA 4

SCALE: 1" = 20'



A1 EXISTING CONDITIONS - AREA 4

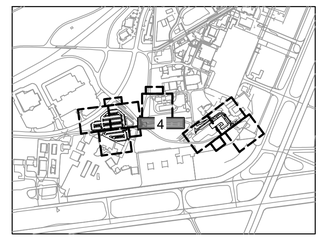
SCALE: 1" = 20'

GENERAL SHEET NOTES

1. SEE GC001 FOR SURVEY NOTES.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER, INC.
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438VF111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXISTING CONDITIONS - AREA 4

SHEET ID

VF114

READY-TO-ADVERTISE (RTA) SUBMITTAL

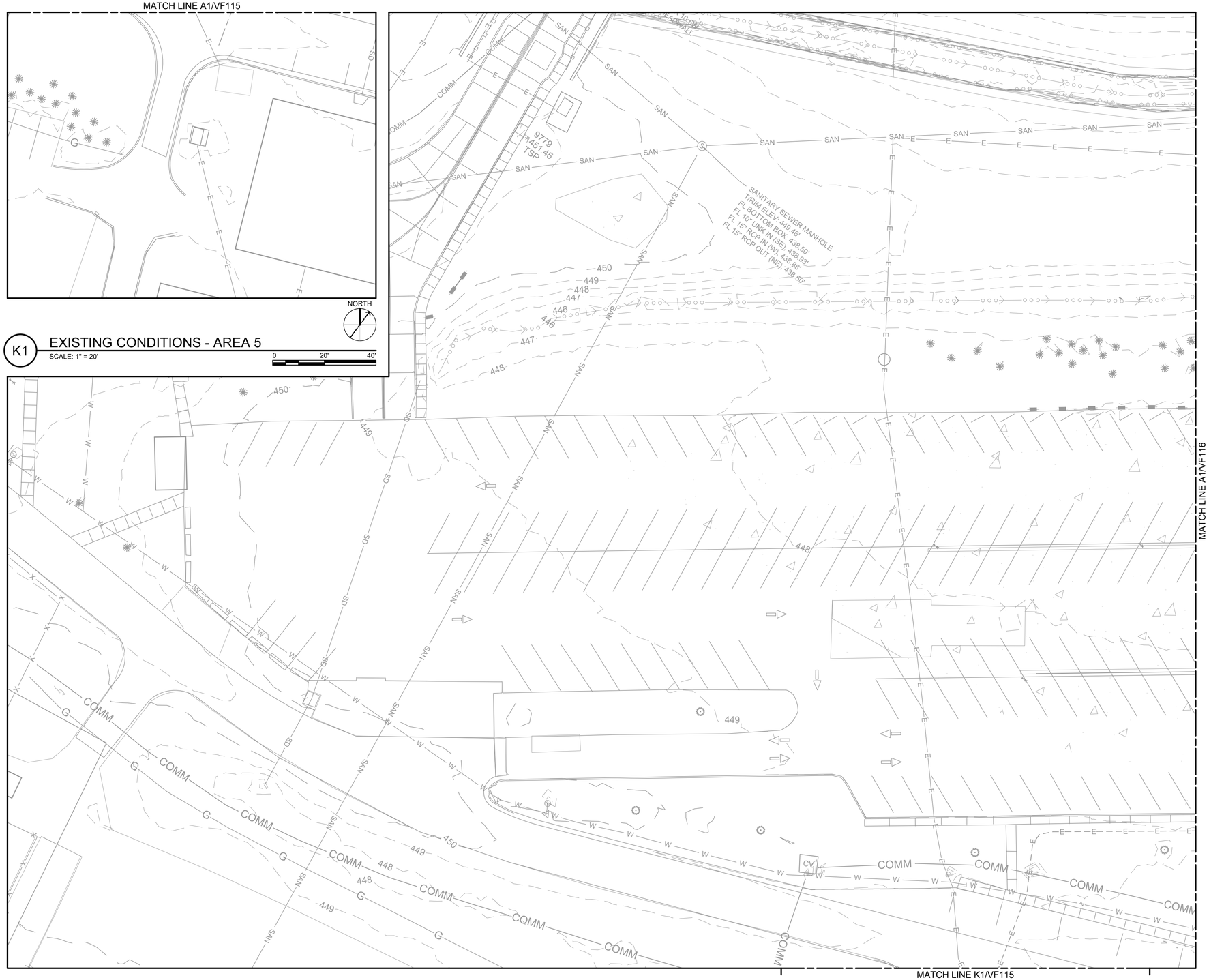
MATCH LINE A1/VF115

NORTH

K1 EXISTING CONDITIONS - AREA 5

SCALE: 1" = 20'

0 20' 40'



NORTH

A1 EXISTING CONDITIONS - AREA 5

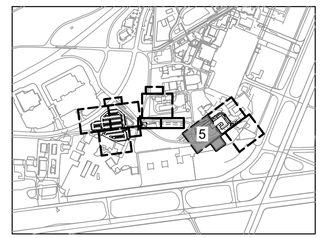
SCALE: 1" = 20'

0 20' 40'

GENERAL SHEET NOTES

1. SEE GC001 FOR SURVEY NOTES.

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
EVAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. SCHREEBER
SIZE: ANSI D

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

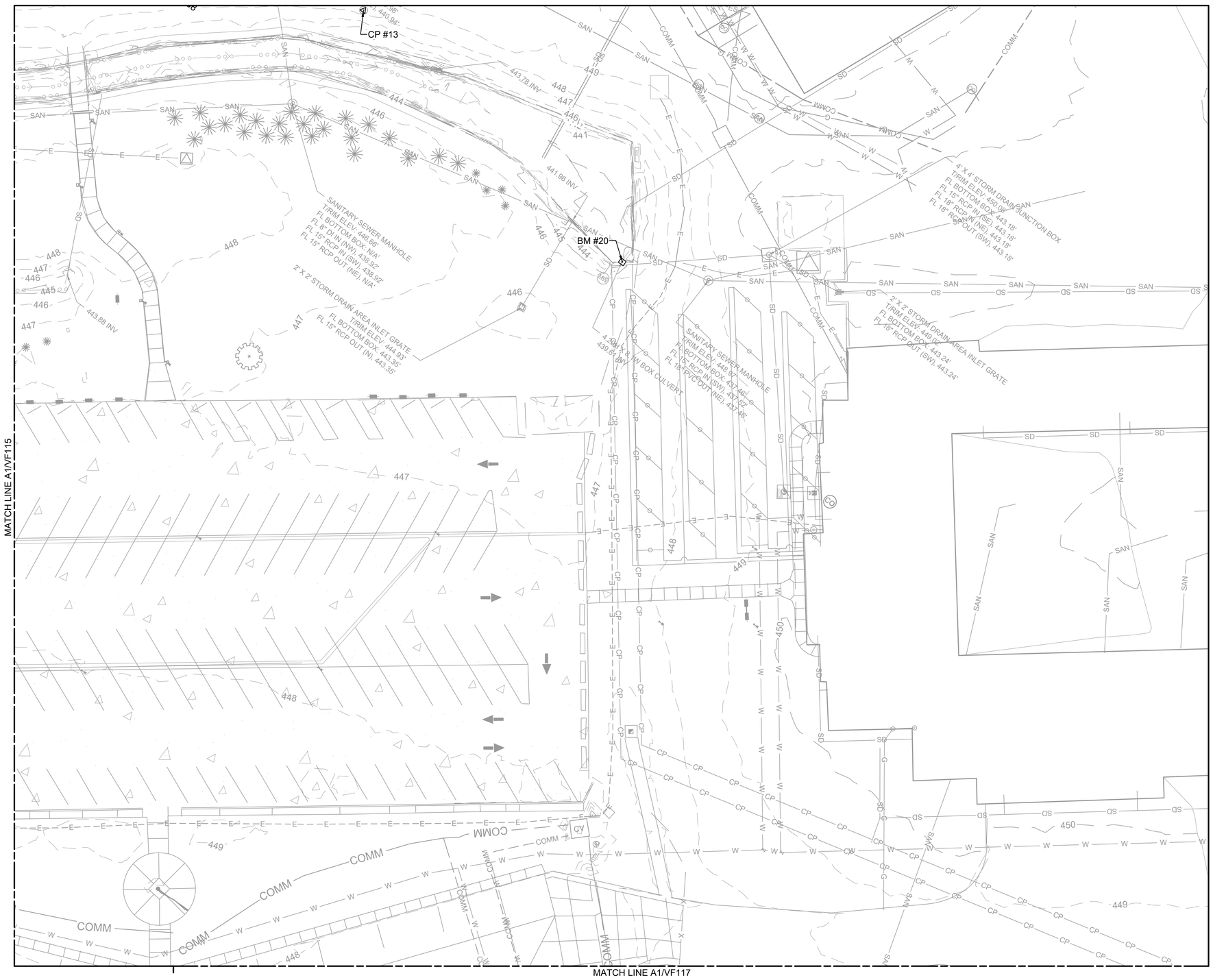
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXISTING CONDITIONS - AREA 5

SHEET ID

VF115

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 EXISTING CONDITIONS - AREA 6

SCALE: 1" = 20'

GENERAL SHEET NOTES

1. SEE GC001 FOR SURVEY NOTES.

BENCHMARKS

BM #20 CHISELED SQUARE IN HEADWALL
N: 374626.77
E: 605582.34
ELEV. = 445.56

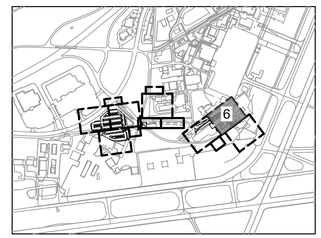
CONTROL POINTS

CP #13 ALUMINUM MONUMENT
N: 605444.53
E: 374644.98
ELEV.= 448.26

LEGEND

⊡ BENCHMARK

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
IVAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEBIN
SIZE: ANSI D

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438VF111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

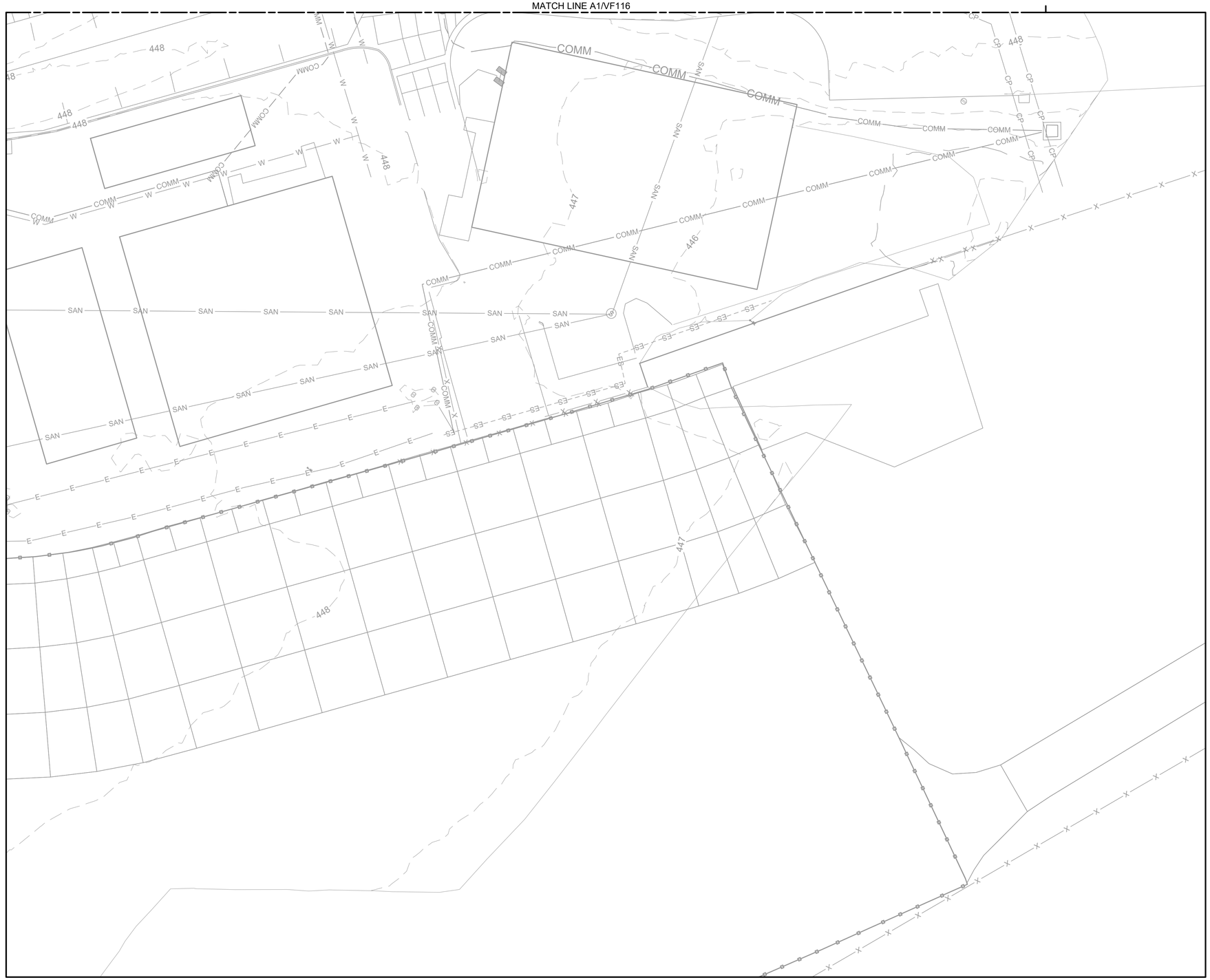
EXISTING CONDITIONS - AREA 6

SHEET ID

VF116

READY-TO-ADVERTISE (RTA) SUBMITTAL

MATCH LINE A1/VF116



NORTH

0 20' 40'

A1 EXISTING CONDITIONS - AREA 7

SCALE: 1" = 20'

GENERAL SHEET NOTES

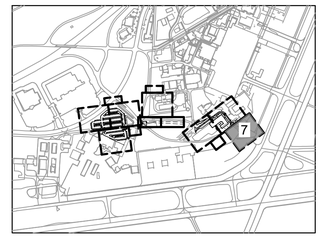
1. SEE GC001 FOR SURVEY NOTES.

LEGEND

⊡ BENCHMARK

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER, L.
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438VF111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

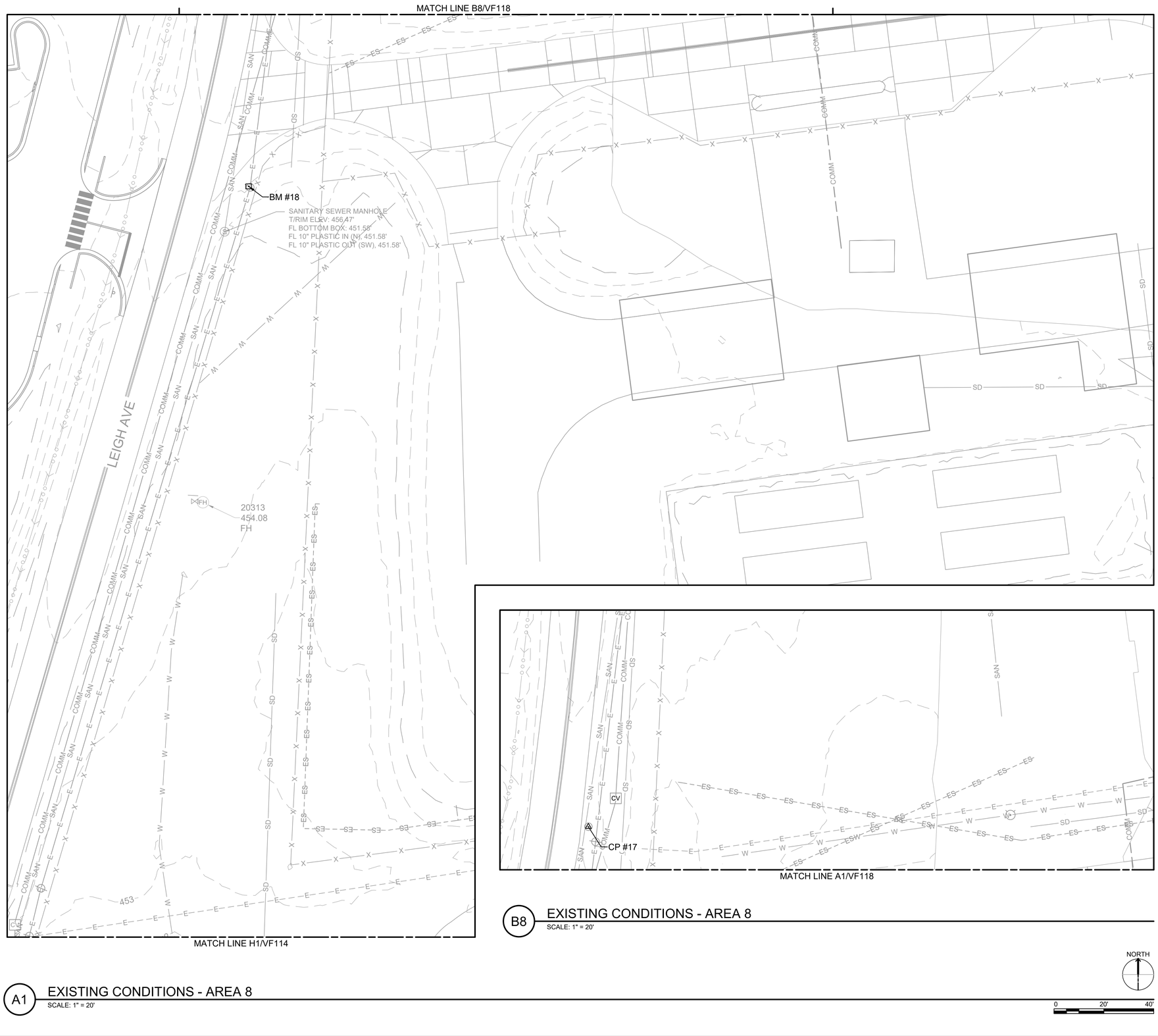
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXISTING CONDITIONS - AREA 7

SHEET ID

VF117

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 EXISTING CONDITIONS - AREA 8
SCALE: 1" = 20'

B8 EXISTING CONDITIONS - AREA 8
SCALE: 1" = 20'

NORTH

0 20' 40'

GENERAL SHEET NOTES

1. SEE GC001 FOR SURVEY NOTES.

BENCHMARKS

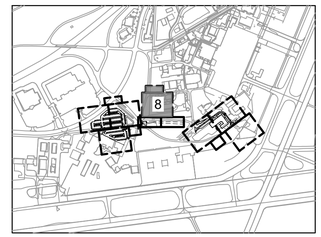
BM #18 NAIL IN POWER POLE
N: 374811.56
E: 604445.95
ELEV. = 457.95

CONTROL POINTS

CP #17 ALUMINUM MONUMENT
N: 374897.76
E: 604453.50
ELEV.= 458.46

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER, L.
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438VF111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

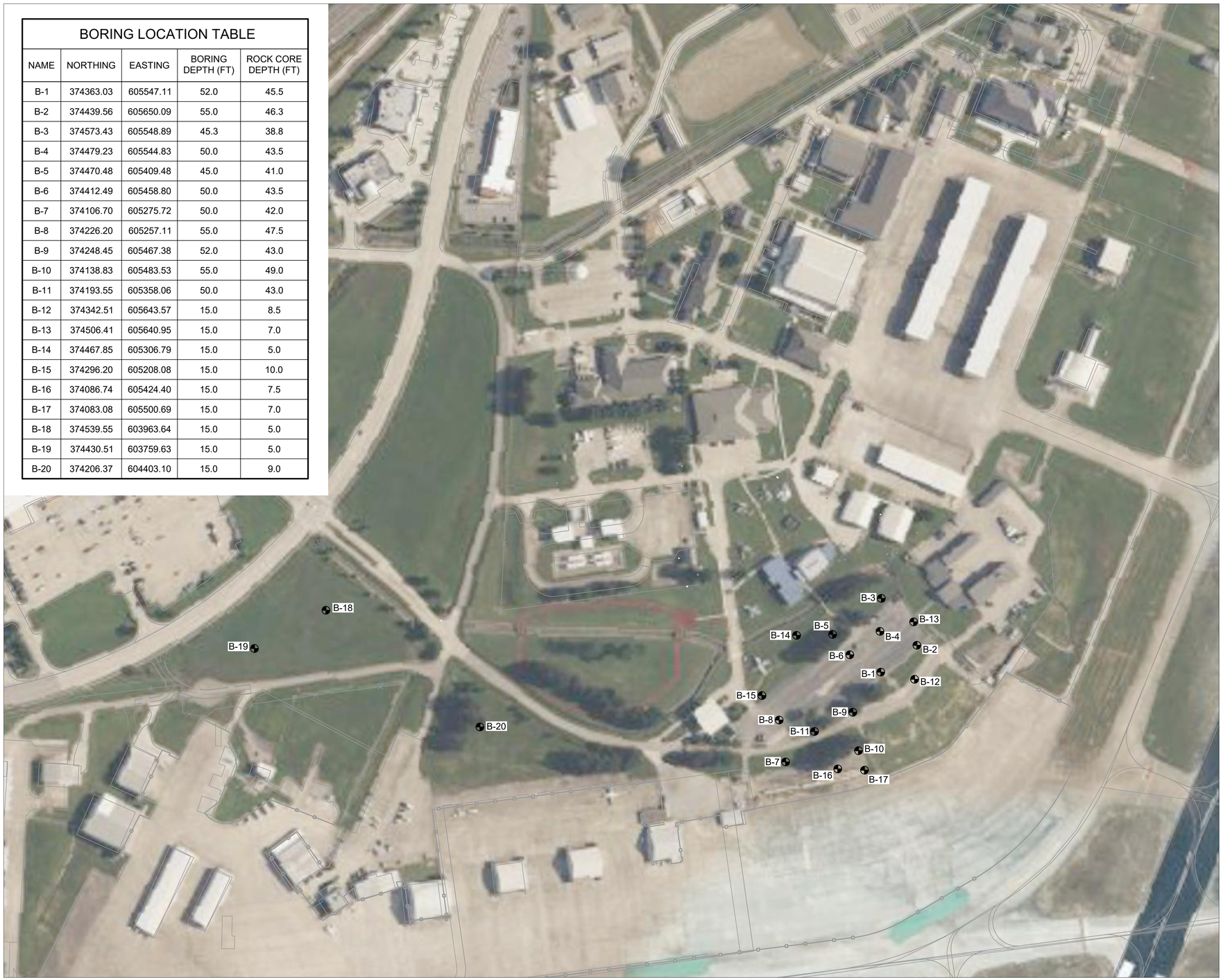
EXISTING CONDITIONS - AREA 8

SHEET ID
VF118

READY-TO-ADVERTISE (RTA) SUBMITTAL

BORING LOCATION TABLE

NAME	NORTHING	EASTING	BORING DEPTH (FT)	ROCK CORE DEPTH (FT)
B-1	374363.03	605547.11	52.0	45.5
B-2	374439.56	605650.09	55.0	46.3
B-3	374573.43	605548.89	45.3	38.8
B-4	374479.23	605544.83	50.0	43.5
B-5	374470.48	605409.48	45.0	41.0
B-6	374412.49	605458.80	50.0	43.5
B-7	374106.70	605275.72	50.0	42.0
B-8	374226.20	605257.11	55.0	47.5
B-9	374248.45	605467.38	52.0	43.0
B-10	374138.83	605483.53	55.0	49.0
B-11	374193.55	605358.06	50.0	43.0
B-12	374342.51	605643.57	15.0	8.5
B-13	374506.41	605640.95	15.0	7.0
B-14	374467.85	605306.79	15.0	5.0
B-15	374296.20	605208.08	15.0	10.0
B-16	374086.74	605424.40	15.0	7.5
B-17	374083.08	605500.69	15.0	7.0
B-18	374539.55	603963.64	15.0	5.0
B-19	374430.51	603759.63	15.0	5.0
B-20	374206.37	604403.10	15.0	9.0



A1 BORING LOCATION PLAN
SCALE: 1"=100'

GENERAL SHEET NOTES

1. THE BORING LOGS AND RELATED INFORMATION, INCLUDING WATER LEVELS, DEPICT CONDITIONS ONLY AT THE SPECIFIC LOCATIONS AND AT THE PARTICULAR DATE DESIGNATED ON THE LOGS. THIS DOCUMENT IS PROVIDED FOR REFERENCE ONLY. SEE APPENDIX N FOR GEOTECHNICAL INVESTIGATION DOCUMENTS.
2. SOIL CONDITIONS AT THE OTHER LOCATIONS MAY DIFFER FROM CONDITIONS OCCURRING AT THESE SPECIFIC BORING LOCATIONS. ANY ATTEMPT TO INTERPOLATE THE STRATIGRAPHIC CONDITIONS BETWEEN BORINGS IS AT THE CONTRACTOR'S RISK.
3. FLUCTUATION OR CHANGES IN THE WATER LEVELS AND GROUNDWATER CONDITIONS CAN BE INFLUENCED BY SOURCES OUTSIDE THE AREAS OF THE SITE INVESTIGATED, BY SEASONAL RAINFALL, AND BY CHANGES IN DRAINAGE CONDITIONS IN AND AROUND THE SITE. FLUCTUATION CAN OCCUR AND SHOULD BE ANTICIPATED BETWEEN THE TIME OF INVESTIGATION AND THE TIME OF CONSTRUCTION.
4. THE FINAL LOGS REFLECT BOTH THE VISUAL OBSERVATION DURING DRILLING ACTIVITIES AND THE DEFINITIVE RESULTS OBTAINED FROM THE LABORATORY TESTING.
5. STRATIFICATION BOUNDARIES INDICATED ON THE BORING LOGS WERE BASED ON OBSERVATIONS DURING DRILLING, AND EXTRAPOLATION OF INFORMATION OBTAINED BY INSPECTING SAMPLES FROM THE BORINGS AND COMPARISONS OF SOIL WITH SIMILAR ENGINEERING CHARACTERISTICS. LOCATIONS OF THESE BOUNDARIES ARE APPROXIMATE AND THE TRANSITIONS BETWEEN SOIL TYPES MAY BE GRADUAL RATHER THAN CLEARLY DEFINED.
6. SOIL BORINGS WERE MADE AND LOGGED ON THE RESPECTIVE DATE(S) BY PERSONNEL AS IDENTIFIED ON THE BORING LOGS.
7. "N" REPRESENTS THE NUMBER OF BLOWS REQUIRED TO ADVANCE A STANDARD PENETRATION TEST, SPLIT-SPOON SAMPLER A TOTAL OF 12-INCHES AFTER AN INITIAL SEATING OF 6 INCHES ACCORDING TO ASTM D-1586. ADJUSTMENTS IN BLOW COUNTS FOR DESIGN MAY BE REQUIRED TO ACCOUNT FOR ENERGY VARIATIONS FROM HAMMER TYPE USED (CATHEAD TO AUTOMATIC TRIP HAMMER) AS WELL AS OTHER PARAMETERS. THE METHOD EMPLOYED FOR OBTAINING THESE SAMPLES SHOULD BE IDENTIFIED ON THE BORING LOGS AND IN THE TEXT OF THE GEOTECHNICAL ENGINEERING REPORT DOCUMENT.
8. THE ELEVATION AND LOCATION COORDINATES OF THE BORING, WATER LEVELS, AND SOIL/ROCK LAYERING ARE APPROXIMATE AND TO THE DEGREE OF ACCURACY IMPLIED WITH THE METHODS EMPLOYED OF SURVEYING AND MEASUREMENT.
9. THE INFORMATION MAY NOT BE COMPLETE OR ADEQUATE FOR THE CONTRACTOR'S USE IN DETERMINING CONSTRUCTION MEANS, METHODS, SEQUENCES OR COSTS, AND THEREFORE NO REPRESENTATION OR WARRANTIES ARE INTENDED OR MAY BE IMPLIED IN THAT REGARD.
10. SEE SHEET C-001 FOR LEGEND.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

LEGEND

BORING

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: SJ STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438B-110.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

BORING LOCATION PLAN

SHEET ID
B-110

READY-TO-ADVERTISE (RTA) SUBMITTAL

Boring Designation B-1

DRILLING LOG — DIVISION: Southwestern — INSTALLATION: — Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB	10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84)		VERTICAL
	LOCATION COORDINATES: 35.338489	-94.370036	LOCATION METHOD:
2. HOLE NUMBER: B-1	3. DRILLING AGENCY: Data Testing, Inc	11. DATE BORING: STARTED Jun 24 2024	COMPLETED Jun 27 2024
4. NAME OF DRILLER: Kolby Rassmussen	12. HAMMER TYPE: Automatic		EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT	13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten		
6. DIRECTION OF BORING: Vertical — DEG FROM VERTICAL: 0 — BEARING:	14. ELEVATION SURFACE: 448.3'		
7. THICKNESS OF OVERBURDEN: 6.5'	15. ELEVATION GROUND WATER: - 5.3		
8. DEPTH DRILLED INTO ROCK: 45.5'	16. TOTAL NUMBER CORE BOXES:		
9. TOTAL DEPTH OF BORING: 52.0'	17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE		

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
448.04	0.29				3.5" ASPHALT										6" core through pavement section, cleared remaining base-rock by hand prior thickness measurement
					6" AGGREGATE BASE										
447.54	0.79				FAT CLAY (CH) high plasticity, stiff		ST-1	2	10	88	56	37	25	CH	(2) Shelby tubes pushed from 0.79' to 2.5' and 2.5' to 5.0'
							ST-2						22	CH	(2) SPT tests at 5.0' and 6.5' to refusal
443.33	5.00														444
		5			LEAN CLAY (CL) light brown and tan with black and gray seams, stiff, moist		SPT-1						20	CL	Continued SFA to 30.0' or refusal
		7	14												32' - 37' REC=100% RQD = 55.4%
441.83	6.50	7													
		8			SHALE, weathered, light borwn with light gray at 17 feet, soft										
		21	71				A						12		32.5' Grey Clay Seam
		50													37' - 42' REC=97.8% RQD = 65.2%
							B	7	34	60	47	25	11		42' - 47' REC=87.4%RQD = 69.4%
															46.2' Highly Fractured
							C						11		47' - 52' REC=88.3%RQD = 81.7%
															48.66' Highly Fractured
															51.25' Damaged core segments, drill water interrupted
															439
															434

(continued on next page)

USACE FORM 1836 — Boring Designation B-1 — Sheet 1 of 3

Boring Designation B-1

DRILLING LOG (Cont Sheet) — INSTALLATION: — Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB	COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84)		VERTICAL
	LOCATION COORDINATES: 35.338489	-94.370036	LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light borwn with light gray at 17 feet, soft		D						8		
															429
															424
							E						13		
															419
							A						12		
							B						11		
															414
416.33	32.00														
					SHALE, unweathered, gray and black, gray clay seam at 41.8 ft, tan and orange sandstone seam at 42 ft, dark gray clay seam at 48.8 ft, hard		C-1								

(continued on next page)

USACE FORM 1836 — Boring Designation B-1 — Sheet 2 of 3

Boring Designation B-1

DRILLING LOG (Cont Sheet) — INSTALLATION: — Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB	COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84)		VERTICAL
	LOCATION COORDINATES: 35.338489	-94.370036	LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, gray clay seam at 41.8 ft, tan and orange sandstone seam at 42 ft, dark gray clay seam at 48.8 ft, hard		C-2								
															409
							C-3								404
							C-4								399
396.33	52.00				Borehole finished at 52.0										
															394

USACE FORM 1836 — Boring Designation B-1 — Sheet 3 of 3

Boring Designation B-2

DRILLING LOG — DIVISION: Southwestern — INSTALLATION: — Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB	10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84)		VERTICAL
	LOCATION COORDINATES: 35.338706	-94.369697	LOCATION METHOD:
2. HOLE NUMBER: B-2	3. DRILLING AGENCY: Data Testing, Inc	11. DATE BORING: STARTED Jun 24 2024	COMPLETED Jun 28 2024
4. NAME OF DRILLER: Kolby Rassmussen	12. HAMMER TYPE: Automatic		EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT	13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten		
6. DIRECTION OF BORING: Vertical — DEG FROM VERTICAL: 0 — BEARING:	14. ELEVATION SURFACE: 448.1'		
7. THICKNESS OF OVERBURDEN: 8.8'	15. ELEVATION GROUND WATER: - 6.2		
8. DEPTH DRILLED INTO ROCK: 46.3'	16. TOTAL NUMBER CORE BOXES:		
9. TOTAL DEPTH OF BORING: 55.0'	17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE		

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
447.85	0.21				2.5" ASPHALT										6" core through pavement section, cleared remaining base-rock by hand prior thickness measurement
					6" AGGREGATE BASE										
447.35	0.71				LEAN CLAY (CL) brown and gray, medium plasticity, stiff		ST-1						23	CL	(3) Shelby tubes pushed from 0.71' to 2.5', 2.5' to 5.0', and 5.0' to 7.5'
							ST-2	11	18	71	43	26	20	CL	(1) SPT test at 7.5' to refusal
															Continued SFA to 35.0'
							ST-3						23	CL	35' - 40' REC=98.8%RQD = 85.0%
440.56	7.50														37.58' Significant Fracture
		4			LEAN CLAY (CL) light brown and tan, very stiff to hard, dry										444
		6	31				SPT-1						23	CL	40' - 45' REC=95.4%RQD = 81.7%
439.31	8.75	25													
					SHALE, weathered, light brown with light gray at 15 ft, soft		A						20		43.71 Highly Fractured
															44.0 Highly Fractured
							B						12		45' - 50' REC=100% RQD = 96.7%
															50' - 55' REC=100% RQD = 83.3%
															439
															434

(continued on next page)

USACE FORM 1836 — Boring Designation B-2 — Sheet 1 of 3

Boring Designation B-2

DRILLING LOG (Cont Sheet) — INSTALLATION: — Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB	COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84)		VERTICAL
	LOCATION COORDINATES: 35.338706	-94.369697	LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light brown with light gray at 15 ft, soft		C	3	46	52	36	20	9		
															429
															424
							D						24		
															419
							C-1								
															414
413.06	35.00														
					SHALE, unweathered, gray and black, hard										

(continued on next page)

USACE FORM 1836 — Boring Designation B-2 — Sheet 2 of 3

Boring Designation B-2

DRILLING LOG (Cont Sheet) — INSTALLATION: — Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB	COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84)		VERTICAL
	LOCATION COORDINATES: 35.338706	-94.369697	LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, hard		C-1								
															409
							C-2								
							C-3								404
							C-4								399
393.06	55.00				Borehole finished at 55.0										
															394

USACE FORM 1836 — Boring Designation B-2 — Sheet 3 of 3



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438b-20-207.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GEOTECHNICAL BORING LOG

SHEET ID
B-201

READY-TO-ADVERTISE (RTA) SUBMITTAL

Boring Designation B-3

DRILLING LOG

DIVISION: Southwestern | INSTALLATION | Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.339067, -94.370047 — LOCATION METHOD:
2. HOLE NUMBER: B-3
3. DRILLING AGENCY: Data Testing, Inc
11. DATE BORING: STARTED Jun 25 2024 — COMPLETED Jul 01 2024
4. NAME OF DRILLER: Kolby Rassmussen
12. HAMMER TYPE: Automatic — EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING
14. ELEVATION SURFACE: 445.9'
15. ELEVATION GROUND WATER: - 0*
7. THICKNESS OF OVERBURDEN: 6.5'
16. TOTAL NUMBER CORE BOXES
8. DEPTH DRILLED INTO ROCK: 38.8'
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 45.3'

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					LEAN CLAY (CL) light brown with tan, trace fine gravel, stiff		ST-1						9	CL	*Rain prior to groundwater measurement (2) Shelby tubes pushed from from 0.0' to 2.5' and 2.5' to 5.0'.
443.41	2.50				FAT CLAY (CH) brown, high plasticity, with ironstone nodulus		ST-2	5	26	69	63	41	22	CH	(2) SPT tests at 5.0' and 6.5' to refusal. Continued SFA to 25.0'
440.91	5.00														2" Wire-line Rock Core
		4			LEAN CLAY (CL) tan, medium plasticity, stiff		SPT-1						18	CL	25' - 26.33' REC=100% RQD = 100%
439.41	6.50	5	12												
		7													
		5			SHALE, weathered, light brown with light gray at 19 ft, soft		SPT-2						14		26.33' - 30.58' REC=100% RQD = 100%
		12	36												
		24					A						12		26.33' - 30.58' REC=100% RQD = 100%
															30.58' - 35.61' REC=100% RQD = 100%
							B						10		35.61' - 40.5' REC=93.8% RQD = 76.7%
															40.5' - 45.3' REC=99.6%RQD = 99.6%

(continued on next page)

USACE FORM 1836 — Boring Designation B-3 — Sheet 1 of 3

Boring Designation B-3

DRILLING LOG (Cont Sheet)

INSTALLATION | Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.339067, -94.370047 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light brown with light gray at 19 ft, soft		C						5		
							D						4		
420.91	25.00				SHALE, unweathered, gray and black, hard		C-1								
							C-2								
							C-3								

(continued on next page)

USACE FORM 1836 — Boring Designation B-3 — Sheet 2 of 3

Boring Designation B-3

DRILLING LOG (Cont Sheet)

INSTALLATION | Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.339067, -94.370047 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, hard		C-4								
							C-5								
400.61	45.30				Borehole finished at 45.3										

USACE FORM 1836 — Boring Designation B-3 — Sheet 3 of 3

Boring Designation B-4

DRILLING LOG

DIVISION: Southwestern | INSTALLATION | Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338808, -94.370053 — LOCATION METHOD:
2. HOLE NUMBER: B-4
3. DRILLING AGENCY: Data Testing, Inc
11. DATE BORING: STARTED Jun 24 2024 — COMPLETED Jun 28 2024
4. NAME OF DRILLER: Kolby Rassmussen
12. HAMMER TYPE: Automatic — EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING
14. ELEVATION SURFACE: 447.3'
15. ELEVATION GROUND WATER: - 3.1*
7. THICKNESS OF OVERBURDEN: 6.5'
16. TOTAL NUMBER CORE BOXES
8. DEPTH DRILLED INTO ROCK: 43.5'
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 50.0'

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
446.99	0.29				3.5" ASPHALT										6" Diameter Core through pavement section, cleared remaining base-rock by hand prior thickness measurement *Rain prior to groundwater measurement
446.42	0.83				6.5" AGGREGATE BASE										
					LEAN CLAY (CL) brown, gray, tan and dark brown, medium plasticity, stiff		ST-1						24	CL	
							ST-2						20	CL	(3) Shelby tubes pushed from 0.71' to 2.5', 2.5' to 5.0', and 5.0' to 6.5'
442.25	5.00				FAT CLAY (CH) brown and gray, with ironstone nodulus, stiff		ST-3	5	30	65	54	29	19	CH	(1) SPT test at 6.5' to refusal Continued SFA to 30.0'
440.75	6.50	8			SHALE, weathered, light brown with gray at 25.5 ft, dry, soft		SPT-1						12		30' - 35' REC=98.3% RQD = 78.3%
		17	67												
		50					A						18		35' - 40' REC=100% RQD = 54.2%
															40' - 45' REC=100% RQD = 100%
															45' - 50' REC=100% RQD = 71.3%
							B	11	35	54	44	23	11		

(continued on next page)

USACE FORM 1836 — Boring Designation B-4 — Sheet 1 of 3

Boring Designation B-4

DRILLING LOG (Cont Sheet)

INSTALLATION | Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338808, -94.370053 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light brown with gray at 25.5 ft, dry, soft		C						9		
							D						6		
417.25	30.00				SHALE, unweathered, gray and black, hard		E						5		
							C-1								

(continued on next page)

USACE FORM 1836 — Boring Designation B-4 — Sheet 2 of 3

Boring Designation B-4

DRILLING LOG (Cont Sheet)

INSTALLATION | Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338808, -94.370053 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, hard		C-2								
							C-3								
							C-4								
397.25	50.00				Borehole finished at 50.0										

USACE FORM 1836 — Boring Designation B-4 — Sheet 3 of 3

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438b-20-207.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GEOTECHNICAL BORING LOG

SHEET ID
B-202

READY-TO-ADVERTISE (RTA) SUBMITTAL

Boring Designation B-5

DRILLING LOG — DIVISION: Southwestern — INSTALLATION — Sheet 1 of 3

1. PROJECT	Ebbing ANGB F-35 SAPF and 3-Bay Hangar Fort Smith ANGB
2. HOLE NUMBER	B-5
3. DRILLING AGENCY	Data Testing, Inc
4. NAME OF DRILLER	Kolby Rassmussen
5. EQUIPMENT	Geoprobe 7822DT
6. DIRECTION OF BORING	Vertical
DEG FROM VERTICAL	0
BEARING	
7. THICKNESS OF OVERBURDEN	4.0'
8. DEPTH DRILLED INTO ROCK	41.0'
9. TOTAL DEPTH OF BORING	45.0'
10. COORDINATE SYSTEM	World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES	35.338775, -94.370506 — LOCATION METHOD:
11. DATE BORING — STARTED	Jun 25 2024 — COMPLETED: Jul 01 2024
12. HAMMER TYPE	Automatic — EFFICIENCY (%)
13. SIZE AND TYPE OF BIT	4" Auger Diamond Tungsten
14. ELEVATION SURFACE	446.4'
15. ELEVATION GROUND WATER	- 7.8'
16. TOTAL NUMBER CORE BOXES	
17. SIGNATURE AND TITLE OF INSPECTOR	Randell C. Coleman, PE

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					LEAN CLAY (CL) tan and brown, medium plasticity, stiff		ST-1						15	CL	*Rain prior to groundwater measurement (2) Shelby tubes pushed from 0.0' to 2.5' and 2.5' to 5.0'
							ST-2						18	CL	(2) SPT test at 3.0' and 4.5' to refusal
443.41	3.00	6			LEAN CLAY (CL) brown mottled orange and gray, trace fine gravel, very stiff, dry		SPT-1						17	CL	Continued SFA to 25.0'
442.41	4.00	6 10	16		SHALE, weathered, light brown with gray at 21 ft, dry, soft										
		6 9 11	20				SPT-2						17		25' - 26.5' REC=100% RQD = 100%
							A						14		26.5' - 31.5' REC=98.3% RQD = 93.8%
							B						13		31.5' - 35.5' REC=100% RQD = 100%
							C						9		35.5' - 40.5' REC=100% RQD = 93.8% 40.5' - 45 REC=100% RQD = 100%

(continued on next page)

USACE FORM 1836 — Boring Designation B-5 — Sheet 1 of 3

Boring Designation B-5

DRILLING LOG (Cont Sheet) — INSTALLATION — Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB — COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL

LOCATION COORDINATES: 35.338775, -94.370506 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light brown with gray at 21 ft, dry, soft		D						5		
							E						4		
421.41	25.00				SHALE, unweathered, gray and black, hard		C-1								
							C-2								
							C-3								

(continued on next page)

USACE FORM 1836 — Boring Designation B-5 — Sheet 2 of 3

Boring Designation B-5

DRILLING LOG (Cont Sheet) — INSTALLATION — Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB — COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL

LOCATION COORDINATES: 35.338775, -94.370506 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, hard		C-4								
							C-5								
401.41	45.00				Borehole finished at 45.0										

USACE FORM 1836 — Boring Designation B-5 — Sheet 3 of 3

Boring Designation B-6

DRILLING LOG — DIVISION: Southwestern — INSTALLATION — Sheet 1 of 3

1. PROJECT	Ebbing ANGB F-35 SAPF and 3-Bay Hangar Fort Smith ANGB
2. HOLE NUMBER	B-6
3. DRILLING AGENCY	Data Testing, Inc
4. NAME OF DRILLER	Kolby Rassmussen
5. EQUIPMENT	Geoprobe 7822DT
6. DIRECTION OF BORING	Vertical
DEG FROM VERTICAL	0
BEARING	
7. THICKNESS OF OVERBURDEN	6.5'
8. DEPTH DRILLED INTO ROCK	43.5'
9. TOTAL DEPTH OF BORING	50.0'
10. COORDINATE SYSTEM	World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES	35.338619, -94.370336 — LOCATION METHOD:
11. DATE BORING — STARTED	Jun 24 2024 — COMPLETED: Jun 28 2024
12. HAMMER TYPE	Automatic — EFFICIENCY (%)
13. SIZE AND TYPE OF BIT	4" Auger Diamond Tungsten
14. ELEVATION SURFACE	447.5'
15. ELEVATION GROUND WATER	- 0"
16. TOTAL NUMBER CORE BOXES	
17. SIGNATURE AND TITLE OF INSPECTOR	Randell C. Coleman, PE

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
447.25	0.23				2.75" ASPHALT 4" AGGREGATE BASE										6" Diamter Core through pavement section, cleared remaining base-rock by hand prior thickness measurement *Rain prior to groundwater measurement
446.92	0.56				LEAN CLAY (CL) medium plasticity, brown with orange and black, trace shale fragments, stiff, slight moist		ST-1						27	CL	
							ST-2						21	CL	(2) Shelby tubes pushed from 0.56' to 2.5' and 2.5' to 5.0'
		3					SPT-1						21	CL	(2) SPT test at 5.0' and 6.5' to refusal
440.98	6.50	4 7	11		SHALE, weathered, light brown with light gray at 17 ft, soft										Continued SFA to 30.0'
		3					SPT-2						14		30' - 35' REC=100% RQD = 56.7%
		16 22	38				A	0	12	68	43	19	13		35' - 40' REC=96.7%RQD = 67.7% 40' - 45' REC=91.2% RQD = 80%
							B						9		45' - 50' REC=100% RQD = 83.2%

(continued on next page)

USACE FORM 1836 — Boring Designation B-6 — Sheet 1 of 3

Boring Designation B-6

DRILLING LOG (Cont Sheet) — INSTALLATION — Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB — COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL

LOCATION COORDINATES: 35.338619, -94.370336 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light brown with light gray at 17 ft, soft		C						9		
							D						14		
							E						24		
417.48	30.00				SHALE, unweathered, gray and black, hard		C-1								

(continued on next page)

USACE FORM 1836 — Boring Designation B-6 — Sheet 2 of 3

Boring Designation B-6

DRILLING LOG (Cont Sheet) — INSTALLATION — Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB — COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL

LOCATION COORDINATES: 35.338619, -94.370336 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, hard		C-2								
							C-3								
							C-4								
397.48	50.00				Borehole finished at 50.0										

USACE FORM 1836 — Boring Designation B-6 — Sheet 3 of 3

STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No. 22394 — RYAN J. DONNELLY — 7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
FILE NAME: 165438b-20-207.dwg
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GEOTECHNICAL BORING LOG

SHEET ID
B-203

READY-TO-ADVERTISE (RTA) SUBMITTAL

Boring Designation B-7

DRILLING LOG

DIVISION: Southwestern | Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
2. HOLE NUMBER: B-7
3. DRILLING AGENCY: Data Testing, Inc
4. NAME OF DRILLER: Kolby Rassmussen
5. EQUIPMENT: Geoprobe 7822DT
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING:
7. THICKNESS OF OVERBURDEN: 8.0'
8. DEPTH DRILLED INTO ROCK: 42.0'
9. TOTAL DEPTH OF BORING: 50.0'
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.337767, -94.370925 | LOCATION METHOD:
11. DATE BORING: STARTED Jun 24 2024 | COMPLETED Jun 26 2024
12. HAMMER TYPE: Automatic | EFFICIENCY (%)
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
14. ELEVATION SURFACE: 447.7'
15. ELEVATION GROUND WATER: - 0"
16. TOTAL NUMBER CORE BOXES:
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					LEAN CLAY (CL) brown, medium plasticity		ST-1						24	CL	*Rain prior to groundwater measurement (4) Shelby tubes pushed from 0.0' to 2.5', 2.5' to 5.0', 5.0' to 7.5', and 7.5' to 8.0'
445.17	2.50				FAT CLAY (CH) brown, high plasticity		ST-2	0	9	90	74	52	29	CH	(1) SPT test at 8.0' to refusal Continued SFA to 30.0'
442.67	5.00				LEAN CLAY (CL) tan and gray, medium plasticity		ST-3						25	CL	30' - 35' REC=100% RQD = 91.7% 35' - 40' REC=96.7%RQD = 96.7%
439.67	8.00						ST-4						13	CL	40' - 43.25' REC=100% RQD = 78.9%
		10			SHALE, weathered, light brown with light gray at 24 ft, soft		SPT-1						22		43.25' - 45' REC=100% RQD = 100%
		16	66												
		50													45' - 50' REC=99% RQD = 85.8%
							A						13		

(continued on next page)

USACE FORM 1836 | Boring Designation B-7 | Sheet 1 of 3

Boring Designation B-7

DRILLING LOG (Cont Sheet)

INSTALLATION: Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.337767, -94.370925 | LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light brown with light gray at 24 ft, soft		B						21		
							C						13		
							D						10		
417.67	30.00				SHALE, unweathered, gray and black, hard		C-1								

(continued on next page)

USACE FORM 1836 | Boring Designation B-7 | Sheet 2 of 3

Boring Designation B-7

DRILLING LOG (Cont Sheet)

INSTALLATION: Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.337767, -94.370925 | LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, hard		C-2								
							C-3								
							C-4								
							C-5								
397.67	50.00				Borehole finished at 50.0										

USACE FORM 1836 | Boring Designation B-7 | Sheet 3 of 3

Boring Designation B-8

DRILLING LOG

DIVISION: Southwestern | Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
2. HOLE NUMBER: B-8
3. DRILLING AGENCY: Data Testing, Inc
4. NAME OF DRILLER: Kolby Rassmussen
5. EQUIPMENT: Geoprobe 7822DT
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING:
7. THICKNESS OF OVERBURDEN: 7.5'
8. DEPTH DRILLED INTO ROCK: 47.5'
9. TOTAL DEPTH OF BORING: 55.0'
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338094, -94.370997 | LOCATION METHOD:
11. DATE BORING: STARTED Jun 24 2024 | COMPLETED Jun 29 2024
12. HAMMER TYPE: Automatic | EFFICIENCY (%)
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
14. ELEVATION SURFACE: 449.2'
15. ELEVATION GROUND WATER: - 0"
16. TOTAL NUMBER CORE BOXES:
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
448.81	0.36				4.3" ASPHALT										6" Diamter Core through pavement section, cleared remaining base-rock by hand prior thickness measurement *Rain prior to groundwater measurement
448.31	0.86				6" AGGREGATE BASE										
					FAT CLAY (CH) with gravel, brown, high plasticity		ST-1	16	15	70	63	39	22	CH	
446.67	2.50				LEAN CLAY (CL) tan and gray, medium plasticity		ST-2						27	CL	(3) Shelby tubes pushed from 0.86' to 2.5', 2.5' to 5.0', and 5.0' to 7.5'
444.17	5.00				FAT CLAY (CH) light gray, with sand, high plasticity		ST-3	0	24	76	52	30	28	CH	Split Spoon (7.5' - 9.0') 4" SFA begin at 8.5'
441.67	7.50														35' - 40' REC=100% RQD = 81.8%
		14			SHALE, weathered, light borwn with brown, fine to medium grained, dry, soft		SPT-1						24		40' - 45' REC=100% RQD = 93.3%
		17	67												
440.17	9.00	50			SHALE, weathered, brown with gray at 23 ft, fine to medium grained, dry, soft		A						15		45' - 50' REC=90.7% RQD = 62.0%
							B						10		50' - 55' REC=100% RQD = 81.7%

(continued on next page)

USACE FORM 1836 | Boring Designation B-8 | Sheet 1 of 3

Boring Designation B-8

DRILLING LOG (Cont Sheet)

INSTALLATION: Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338094, -94.370997 | LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, brown with gray at 23 ft, fine to medium grained, dry, soft		C						8		
							D						9		
							E						7		
							F						8		
414.17	35.00				SHALE, unweathered, gray and black, clay seam between 45.75 and 45.88 ft, hard										

(continued on next page)

USACE FORM 1836 | Boring Designation B-8 | Sheet 2 of 3

Boring Designation B-8

DRILLING LOG (Cont Sheet)

INSTALLATION: Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338094, -94.370997 | LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, clay seam between 45.75 and 45.88 ft, hard		C-1								
							C-2								
							C-3								
							C-4								
394.17	55.00				Borehole finished at 55.0										

USACE FORM 1836 | Boring Designation B-8 | Sheet 3 of 3

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
FILE NAME: 165438b-20-207.dwg
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GEOTECHNICAL BORING LOG

SHEET ID
B-204

READY-TO-ADVERTISE (RTA) SUBMITTAL

Boring Designation B-9

DRILLING LOG

DIVISION: Southwestern | INSTALLATION | Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338169, -94.370294 — LOCATION METHOD:
2. HOLE NUMBER: B-9
3. DRILLING AGENCY: Data Testing, Inc
11. DATE BORING: STARTED Jun 24 2024 — COMPLETED Jun 27 2024
4. NAME OF DRILLER: Kolby Rassmussen
12. HAMMER TYPE: Automatic — EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical — DEG FROM VERTICAL: 0 — BEARING:
14. ELEVATION SURFACE: 449.3'
15. ELEVATION GROUND WATER: - 4.8
7. THICKNESS OF OVERBURDEN: 9.0'
16. TOTAL NUMBER CORE BOXES:
8. DEPTH DRILLED INTO ROCK: 43.0'
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 52.0'

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					LEAN CLAY (CL) brown, tan and dark gray, medium plasticity		ST-1						12	CL	(3) Shelby tubes pushed from 0' to 2.5', 2.5' to 3.5', and 7.5' to 9.0'
															(3) SPT tests at 3.5', 5.5', and 9.0' to refusal
445.77	3.50						ST-2						19	CL	Split spoon refusal at 10.5'
		3			LEAN CLAY (CL) low plasticity, medium stiff, brown with light gray mottled seams, with sand, slightly moist										Continued SFA drilling to 27.0'
		3					ST-3	3	16	81	35	15	15	CL	
443.77	5.50	5	8												Commence 2" NWL Coring Procedure
		7													
		3			LEAN CLAY (CL) medium plasticity, stiff, brown and gray mottled seams, trace fine sized gravel, slightly moist		SPT-2						19	CL	27' - 32' REC=0% RQD = 0.0%
		5													
		6	11												32' - 37' REC=80% RQD = 65%
		8													
							ST-3						13	CL	Harder Drill
440.27	9.00														37' - 42' REC=98.3% RQD = 60.8%
		1			SHALE, weathered, brown, fine grained, dry, soft										
439.27	10.00	16	66				SPT-3						11		37.75 Vertically Fractured Core Segment
		50			SHALE, weathered, light gray and light brown, fine grained, dry, soft										42' - 47' REC=100% RQD = 90.8%
							A	12	46	43	40	21	9		47.0' - 52.0' REC=100% RQD = 88.3%
															Boring terminated at 52.0'

(continued on next page)

USACE FORM 1836 — Boring Designation B-9 — Sheet 1 of 3

Boring Designation B-9

DRILLING LOG (Cont Sheet)

INSTALLATION | Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338169, -94.370294 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light gray and light brown, fine grained, dry, soft										
							B						5		
							C						20		
422.27	27.00				SHALE, weathered shale with gravel, gray and black, no intact core returned, soft										
							C-1								
416.27	33.00				SHALE, unweathered, gray and black, fine grained, dry, brown sandstone seam between 33.04 and 33.16 ft, hard										
							C-2								

(continued on next page)

USACE FORM 1836 — Boring Designation B-9 — Sheet 2 of 3

Boring Designation B-9

DRILLING LOG (Cont Sheet)

INSTALLATION | Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338169, -94.370294 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, gray and black, fine grained, dry, brown sandstone seam between 33.04 and 33.16 ft, hard		C-3								
							C-4								
							C-5								
397.27	52.00				Borehole finished at 52.0										

USACE FORM 1836 — Boring Designation B-9 — Sheet 3 of 3

Boring Designation B-10

DRILLING LOG

DIVISION: Southwestern | INSTALLATION | Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.337869, -94.370231 — LOCATION METHOD:
2. HOLE NUMBER: B-10
3. DRILLING AGENCY: Data Testing, Inc
11. DATE BORING: STARTED Jun 24 2024 — COMPLETED Jul 01 2024
4. NAME OF DRILLER: Kolby Rassmussen
12. HAMMER TYPE: Automatic — EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical — DEG FROM VERTICAL: 0 — BEARING:
14. ELEVATION SURFACE: 448.9'
15. ELEVATION GROUND WATER: - 5
7. THICKNESS OF OVERBURDEN: 6.0'
16. TOTAL NUMBER CORE BOXES:
8. DEPTH DRILLED INTO ROCK: 49.0'
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 55.0'

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
		6			LEAN CLAY (CL) sandy, medium plasticity, very stiff, brown with light brown, dry		SPT-1							CL	(3) SPT tests at 0.0', 1.5', and 6.0'
		8	18												SFA 3' - 4'
		10					SPT-2	13	21	66	37	18	8	CL	(1) Shelby tube pushed 4' - 6'
		13													
		11	23												Continued SFA to 35.0'
		12													
							ST-1						10	CL	Water coming up from boring, very hard drill, high resitance (33.0').
442.90	6.00														Begin 2" NWL Coring Operations at 35.0'
		3			SHALE, weathered, brown with light brown, fine grained, soft		SPT-3						12		35' - 36.25' REC=100% RQD = 100%
		10	25												
		15													36.25' - 41.25' REC=100% RQD = 92.1%
							A						11		37.84' Vertically Fractured Core Segment
437.90	11.00														41.25' - 46.25' REC=100% RQD = 94.2%
					SHALE, weathered, brown with light grey, soft										
							B	6	31	63	41	18	9		46.25' - 51.25' REC=100% RQD = 93.3%
															51.25' - 55' REC=100% RQD = 86.7%
															Terminate Boring at 55.0'
432.90	16.00				SHALE, weathered, light grey, fine grained, dry, soft										

(continued on next page)

USACE FORM 1836 — Boring Designation B-10 — Sheet 1 of 3

Boring Designation B-10

DRILLING LOG (Cont Sheet)

INSTALLATION | Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.337869, -94.370231 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, light gray, fine grained, dry, soft		C								
							D						4		
422.90	26.00				SHALE, weathered, dark grey, fine grained, moist, soft										
420.90	28.00				SHALE, weathered, dark grey, fine grained, wet, soft		E						18		
415.90	33.00				SHALE, weathered, dark grey, wet, soft										
413.90	35.00				SHALE, unweathered, black and grey, hard		C-1								

(continued on next page)

USACE FORM 1836 — Boring Designation B-10 — Sheet 2 of 3

Boring Designation B-10

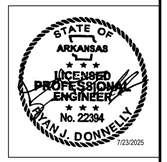
DRILLING LOG (Cont Sheet)

INSTALLATION | Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.337869, -94.370231 — LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	LAB: Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, black and grey, hard		C-2								
							C-3								
							C-4								
							C-5								
393.90	55.00				Borehole finished at 55.0										

USACE FORM 1836 — Boring Designation B-10 — Sheet 3 of 3



US Army Corps of Engineers ®

DATE	DESCRIPTION	MARK
JUL 2025	READY-TO-ADVERTISE (RTA) SUBMITTAL	0

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S.TREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438b-20-207.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GEOTECHNICAL BORING LOG

SHEET ID
B-205

READY-TO-ADVERTISE (RTA) SUBMITTAL

Boring Designation B-11

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 3

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338011, -94.370656 | LOCATION METHOD:
2. HOLE NUMBER: B-11 | 3. DRILLING AGENCY: Data Testing, Inc
11. DATE BORING: STARTED Jun 24 2024 | COMPLETED Jun 26 2024
4. NAME OF DRILLER: Kolby Rassmussen
12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING:
14. ELEVATION SURFACE: 449.9' | 15. ELEVATION GROUND WATER: - 5.3
7. THICKNESS OF OVERBURDEN: 7.0'
16. TOTAL NUMBER CORE BOXES:
8. DEPTH DRILLED INTO ROCK: 43.0'
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 50.0'

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					LEAN CLAY (CL) light brown, medium plasticity, with sand		ST-1	3	23	73	37	19	10	CL	(2) Shelby tubes pushed from 0.0' to 2.8' and 2.8' to 5.5'
447.07	2.80														(2) SPT tests at 5.5' and 7.0'
															8.5' begin 4" SFA
					LEAN CLAY (CL) sandy, tan and brown, medium plasticity		ST-2						14	CL	Terminate 4" SFA at 30.0', drill refusal. Initiate 2" NWL Rock Coring
444.37	5.50														30' - 35' REC=99.2% RQD = 85.8%
		2			LEAN CLAY (CL) stiff, medium plasticity, brown light brown, medium sized gravel, little medium to fine sized gravel, dry.		SPT-1						14	CL	Highly fractured core segment at 33.16'
442.87	7.00	4	11												
		7													
		2			SHALE, weathered, brown, soft		SPT-2						10		35' - 40' REC=100% RQD = 100%
		11	25												
		14													40' - 45' REC=83.3% RQD = 70.8%
							A						15		45.0' - 49.37' REC=100% RQD = 100%
437.87	12.00														Highly fractured core segment at 48.42' with vertical fracture
					SHALE, weathered, grey, soft										
							B						9		49.37' - 50.0' REC=92.3% RQD = 0%
															Teriminate 2" NWL Boring at 50.0'

(continued on next page)

USACE FORM 1836 | Boring Designation B-11 | Sheet 1 of 3

Boring Designation B-11

DRILLING LOG (Cont Sheet)

INSTALLATION: | Sheet 2 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338011, -94.370656 | LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	# REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, weathered, grey, soft		C						6		
419.87	30.00				SHALE, unweathered, grey and black, fine grained, dry, hard		D						4		
							C-1								

(continued on next page)

USACE FORM 1836 | Boring Designation B-11 | Sheet 2 of 3

Boring Designation B-11

DRILLING LOG (Cont Sheet)

INSTALLATION: | Sheet 3 of 3

PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338011, -94.370656 | LOCATION METHOD:

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	# REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					SHALE, unweathered, grey and black, fine grained, dry, hard		C-2								
403.87	46.00				SHALE, unweathered, black, hard		C-3								
							C-4								
399.87	50.00				Borehole finished at 50.0		C-5								

USACE FORM 1836 | Boring Designation B-11 | Sheet 3 of 3

Boring Designation B-12

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338439, -94.369711 | LOCATION METHOD:
2. HOLE NUMBER: B-12 | 3. DRILLING AGENCY: Data Testing, Inc
11. DATE BORING: STARTED Jun 21 2024 | COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen
12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING:
14. ELEVATION SURFACE: 448.0' | 15. ELEVATION GROUND WATER: - 6.7
7. THICKNESS OF OVERBURDEN: 6.5'
16. TOTAL NUMBER CORE BOXES:
8. DEPTH DRILLED INTO ROCK: 8.5'
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
447.58	0.45				5.4" CONCRETE										6" Core through pavement section
					LEAN CLAY (CL) dark brown and grey, medium plasticity, with sand		ST-1	5	17	78	42	26	21	CL	(2) Shelby tubes pushed from 0.45' to 2.5' and 2.5' to 5.8'
445.53	2.50														(1) SPT test at 6.25' to refusal
					LEAN CLAY (CL) tan and brown, medium plasticity, with ironstone nodules		ST-2						21	CL	Continued SFA to 15.0' termination
441.53	6.50	7													
		10	50/3"		SHALE, weathered, brown, soft		SPT-1						17		
		50					A						10		
433.03	15.00														
					Borehole finished at 15.0		B						11		

USACE FORM 1836 | Boring Designation B-12 | Sheet 1 of 1

Boring Designation B-13

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338889, -94.369733 | LOCATION METHOD:
2. HOLE NUMBER: B-13 | 3. DRILLING AGENCY: Data Testing, Inc
11. DATE BORING: STARTED Jun 21 2024 | COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen
12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING:
14. ELEVATION SURFACE: 447.2' | 15. ELEVATION GROUND WATER: - 6.4
7. THICKNESS OF OVERBURDEN: 8.0'
16. TOTAL NUMBER CORE BOXES:
8. DEPTH DRILLED INTO ROCK: 7.0'
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
446.94	0.30				3.5" ASPHALT										
446.49	0.75				5.5" BASE ROCK										6" core through pavement section, cleared remaining base rock by hand prior to thickness measurement
					LEAN CLAY (CL), sandy, dark brown, medium plasticity		ST-1						22	CL	
444.74	2.50														(2) Shelby tubes pushed from 0.79' to 2.5' and 2.5' to 5.0'
					FAT CLAY (CH) brown and grey, high plasticity, with sand		ST-2	3	13	84	63	42	24	CH	(3) SPT tests at 5.0', 6.5', and 8.5'
442.24	5.00														Split spoon refusal at 8.5'
		3			LEAN CLAY (CL) medium stiff to stiff brown with light brown and mottled grey black, fine to medium grained sand, slightly moist to dry		SPT-1						20	CL	Terminate boring at 15.0'
		4	8												
440.74	6.50	4													
		4			LEAN CLAY (CL) medium stiff to stiff, brown tan with mottled grey black, fine to medium sized gravel, slightly moist		SPT-2						19	CL	
		5	13												
439.24	8.00	8			SHALE, weathered, brown and light brown with mottled orange grey clay, soft										
		8					SPT-3						16		
		50	50												
437.24	10.00				SHALE, weathered, brown and grey, soft		A						10		
							B								
432.24	15.00				Borehole finished at 15.0										

USACE FORM 1836 | Boring Designation B-13 | Sheet 1 of 1

Boring Designation B-14

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) | VERTICAL
LOCATION COORDINATES: 35.338761, -94.370850 | LOCATION METHOD:
2. HOLE NUMBER: B-14 | 3. DRILLING AGENCY: Data Testing, Inc
11. DATE BORING: STARTED Jun 21 2024 | COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen
12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT
13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING:
14. ELEVATION SURFACE: 448.0' | 15. ELEVATION GROUND WATER: - 6.3
7. THICKNESS OF OVERBURDEN: 10.0'
16. TOTAL NUMBER CORE BOXES:
8. DEPTH DRILLED INTO ROCK: 5.0'
17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/ 0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
447.47	0.50				LEAN CLAY (CL) medium stiff, low plasticity, tan mottled black, fine to medium sized gravel, with fine grained sand, dry.										
		3			LEAN CLAY (CL) sandy, stiff, low plasticity, tan light tan, fine grained sand, dry.		ST-1	9	27	64	30	11	16	CL	SPT and Shelby tube samples taken at overlapping intervals utilizing 2 separate boreholes
		6	12												
		6													
		7													
		7	15												
444.47	3.50	8													
		9			LEAN CLAY (CL) very stiff, light brown and black, dry, trace sand		ST-2						20	CL	(2) Shelby tubes pushed from 0.0' to 2.5' and 2.5' to 5.0'
		11	25												
442.97	5.00	14													(5) SPT tests at 0.0', 2.0', 3.5', 5.0', and 6.5'
442.47	5.50	8			SHALE, weathered, light brown tan, fine to medium grained, moist, soft										
		10	22		SHALE, weathered, light grey with grey, very fine to fine grained, soft		A						14		Split spoon refusal at 7.0'
		12													
		50	50												Terminate boring at 15.0'
							B						12		
436.97	11.00														
					SHALE, weathered, grey, soft										
							C						12		
432.97	15.00				Borehole finished at 15.0										

USACE FORM 1836 | Boring Designation B-14 | Sheet 1 of 1

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
RYAN J. DONNELLY
No. 22394
7/23/2025

US Army Corps of Engineers ®

DATE	DESCRIPTION	MARK
JUL 2025	READY-TO-ADVERTISE (RTA) SUBMITTAL	0

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-20-207.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GEOTECHNICAL BORING LOG

SHEET ID
B-206

READY-TO-ADVERTISE (RTA) SUBMITTAL

Boring Designation B-15

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338283, -94.371167 — LOCATION METHOD:
2. HOLE NUMBER: B-15 | 3. DRILLING AGENCY: Data Testing, Inc | 11. DATE BORING: STARTED Jun 21 2024, COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen | 12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT | 13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING | 14. ELEVATION SURFACE: 448.2'
15. ELEVATION GROUND WATER: - 2.8
7. THICKNESS OF OVERBURDEN: 5.0' | 16. TOTAL NUMBER CORE BOXES
8. DEPTH DRILLED INTO ROCK: 10.0' | 17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					FAT CLAY (CH) soft to medium stiff, high plasticity, tan brown, fine to medium grained sand, slightly moist		ST-1	1	12	87	64	44	17	CH	Shelby tube refusal at 1.66' Use SFA to drill to 2.0'
446.17	2.00	3													
		5	9		LEAN CLAY (CL) sandy, stiff, medium plasticity, dark brown with mottled grey, fine to medium grained sand, slightly moist.		SPT-1						18	CL	
		4													
		4					SPT-2						21	CL	
443.17	5.00	5	9												
		6			SHALE, weathered, tan light brown, fine to medium grained, moist/dry, soft										
		5					SPT-3						18		
		8	58												
		50													
440.17	8.00				SHALE, weathered, light grey with light tan, very fine to fine grained, soft		A						14		
438.17	10.00				SHALE, weathered, light grey with grey, soft										
435.17	13.00				SHALE, weathered, brown, soft		B						8		
433.17	15.00				Borehole finished at 15.0										

REMARKS: (4) Shelby tubes pushed from 0.0' to 2.5', 2.5' to 5.0', 5.0' to 7.5', 7.5' to 8.0'
(1) SPT test at 8.0' to refusal
Terminate at 15.0'

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USACE FORM 1836 — Boring Designation B-15 — Sheet 1 of 1

Boring Designation B-16

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.337722, -94.370425 — LOCATION METHOD:
2. HOLE NUMBER: B-16 | 3. DRILLING AGENCY: Data Testing, Inc | 11. DATE BORING: STARTED Jun 21 2024, COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen | 12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT | 13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING | 14. ELEVATION SURFACE: 449.4'
15. ELEVATION GROUND WATER: - 3.7
7. THICKNESS OF OVERBURDEN: 7.5' | 16. TOTAL NUMBER CORE BOXES
8. DEPTH DRILLED INTO ROCK: 7.5' | 17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
449.25	0.10				1.5" ASPHALT										6" Core through pavement section , cleared remaining base-rock by hand prior to thickness measurement
448.80	0.55				5" BASE ROCK										
					LEAN CLAY (CL) reddish brown, medium plasticity		ST-1						29	CL	
446.85	2.50				FAT CLAY (CH) reddish brown and gray, high plasticity										Split spoon refusal at 8.0'
							ST-2	1	13	86	82	59	30	CH	Terminate at 15.0'
444.35	5.00				LEAN CLAY (CL) sandy, reddish brown, medium plasticity										
							ST-3						24	CL	
441.85	7.50	50	50		SHALE, weathered, light grey, fine to medium grained, soft		SPT-1						10		
							A						11		
439.35	10.00				SHALE, weathered, grey with drak grey, very fine to fine grained, soft										
436.85	12.50				SHALE, weathered, grey, soft		B						10		
434.35	15.00				Borehole finished at 15.0										

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USACE FORM 1836 — Boring Designation B-16 — Sheet 1 of 1

Boring Designation B-17

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.337717, -94.370169 — LOCATION METHOD:
2. HOLE NUMBER: B-17 | 3. DRILLING AGENCY: Data Testing, Inc | 11. DATE BORING: STARTED Jun 21 2024, COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen | 12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT | 13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING | 14. ELEVATION SURFACE: 449.6'
15. ELEVATION GROUND WATER: - 3.4
7. THICKNESS OF OVERBURDEN: 8.0' | 16. TOTAL NUMBER CORE BOXES
8. DEPTH DRILLED INTO ROCK: 7.0' | 17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
					FAT CLAY (CH) brown, high plasticity		ST-1	3	10	87	57	36	26	CH	(4) Shelby tubes pushed from 0.0' to 2.5', 2.5' to 5.0', 5.0' to 7.5', 7.5' to 8.0' (1) SPT test at 8.0' to refusal
447.13	2.50														
					LEAN CLAY (CL) sandy, brown and dark brown, medium plasticity		ST-2						24	CL	Terminate at 15.0'
							ST-3						19	CL	
441.63	8.00	23					ST-4						12	CL	
		50	50		SHALE, weathered, blue with light grey, soft		SPT-1						10		
							A						10		
439.63	10.00				SHALE, weathered, grey with light grey and dark grey, soft										
437.13	12.50				SHALE, weathered, brown with light grey, soft										
434.63	15.00				Borehole finished at 15.0										

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USACE FORM 1836 — Boring Designation B-17 — Sheet 1 of 1

Boring Designation B-18

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338869, -94.375358 — LOCATION METHOD:
2. HOLE NUMBER: B-18 | 3. DRILLING AGENCY: Data Testing, Inc | 11. DATE BORING: STARTED Jun 21 2024, COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen | 12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT | 13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING | 14. ELEVATION SURFACE: 459.8'
15. ELEVATION GROUND WATER: - 5.5
7. THICKNESS OF OVERBURDEN: 10.0' | 16. TOTAL NUMBER CORE BOXES
8. DEPTH DRILLED INTO ROCK: 5.0' | 17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
		9			LEAN CLAY (CL) very stiff, low plasticity light brown with mottled light grey, trace fine grained sand, trace fine sized gravel, dry										(2) Shelby tubes pushed from 0.0' to 2.5', 2.5' to 5.0' (5) SPT tests at 0.5', 2.0', 3.5', 5.0', and 6.5'
		9	16				ST-1	1	10	90	42	23	20	CL	
		7													
		3			LEAN CLAY (CL) medium stiff, medium plasticity, brown with light orange streaks, moist										
457.82	2.00	5	8												
		3					ST-2						22	CL	
456.32	3.50	1			LEAN CLAY (CL) soft, medium plasticity, red brown with mottled light grey and orange, trace fine sized gravel, very moist										
		1	3												
454.82	5.00	2													
		6			LEAN CLAY (CL) very stiff, medium plasticity, light brown with mottled grey, slighlty moist		SPT-4						22	CL	
453.82	6.00	8	18												
		10			FAT CLAY (CH) very stiff, high plasticity, dark brown with mottled grey and black, inorganic, slighlty moist										
		12													
452.32	7.50	12	26		LEAN CLAY (CL) very stiff, medium plasticity, light brown with grey and black nodules, trace silt, few fine sized gravel, slighlty moist										
		14					A						22	CL	
449.82	10.00				SHALE, weathered, light brown, fine grained, dry, soft										
							B						11		
444.82	15.00				Borehole finished at 15.0										

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USACE FORM 1836 — Boring Designation B-18 — Sheet 1 of 1

Boring Designation B-19

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.338556, -94.376033 — LOCATION METHOD:
2. HOLE NUMBER: B-19 | 3. DRILLING AGENCY: Data Testing, Inc | 11. DATE BORING: STARTED Jun 21 2024, COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen | 12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT | 13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING | 14. ELEVATION SURFACE: 461.1'
15. ELEVATION GROUND WATER: - 6
7. THICKNESS OF OVERBURDEN: 10.0' | 16. TOTAL NUMBER CORE BOXES
8. DEPTH DRILLED INTO ROCK: 5.0' | 17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
		6			LEAN CLAY (CL) stiff, medium plasticity, brown with light brown, with fine grained sand, few fine sized gravel, slighlty moist										(2) Shelby tubes pushed from 0.0' to 2.5' and 2.5' to 5.0' (5) SPT tests at 0.5', 2.0', 3.5', 5.0', and 6.5'
		5	10				ST-1	3	8	89	44	20	15	CL	
459.13	2.00	5													
		2			LEAN CLAY (CL) stiff, low to medium plasticity, dark brown with grey and mottled brown black and iron nodules, trace fine grained sand, trace fine sized gravel, dry										
		5	12												
457.63	3.50	7													
		6			LEAN CLAY (CL) very stiff, medium to high plasticity, brown with light brown, trace fine grained sand, trace fine sized gravel, dry		ST-2						18	CL	
		8	18												
456.13	5.00	10													
		12			LEAN CLAY (CL) very stiff to hard, medium plasticity, brown with light brown, trace fine grained sand, trace fine sized gravel, slighlty moist, disturbed sample		SPT-4						23	CL	
		14	28												
		14													
		20													
		28	78				A						19	CL	
		50													
451.13	10.00				SHALE, weathered, brown, fine to medium grained, dry, soft										
							B						10		
446.13	15.00				Borehole finished at 15.0										

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USACE FORM 1836 — Boring Designation B-19 — Sheet 1 of 1

Boring Designation B-20

DRILLING LOG

DIVISION: Southwestern | INSTALLATION: | Sheet 1 of 1

1. PROJECT: Ebbing ANGB F-35 SAPF and 3-Bay Hangar, Fort Smith ANGB
10. COORDINATE SYSTEM: World Geodetic System Longitude / Latitude (WGS 84) — VERTICAL
LOCATION COORDINATES: 35.337983, -94.373858 — LOCATION METHOD:
2. HOLE NUMBER: B-20 | 3. DRILLING AGENCY: Data Testing, Inc | 11. DATE BORING: STARTED Jun 21 2024, COMPLETED Jun 21 2024
4. NAME OF DRILLER: Kolby Rassmussen | 12. HAMMER TYPE: Automatic | EFFICIENCY (%)
5. EQUIPMENT: Geoprobe 7822DT | 13. SIZE AND TYPE OF BIT: 4" Auger Diamond Tungsten
6. DIRECTION OF BORING: Vertical | DEG FROM VERTICAL: 0 | BEARING | 14. ELEVATION SURFACE: 454.0'
15. ELEVATION GROUND WATER: - 3.8
7. THICKNESS OF OVERBURDEN: 6.0' | 16. TOTAL NUMBER CORE BOXES
8. DEPTH DRILLED INTO ROCK: 9.0' | 17. SIGNATURE AND TITLE OF INSPECTOR: Randell C. Coleman, PE
9. TOTAL DEPTH OF BORING: 15.0'

ELEV	DEPTH	BLOWS/0.5ft	N	LEGEND	FIELD CLASSIFICATION OF MATERIALS (Description)	% REC	Samp No.	Gravel	Sand	Fines	LL	PI	MC	ASTM Class	REMARKS
		5			LEAN CLAY (CL) very stiff, medium plasticity, light brown with tan with fine grained sanc, trace fine sized gravel, dry										(2) Shelby tubes pushed from 0.0' to 2.5' and 2.5' to 5.0' (4) SPT tests at 0.5', 2.0', 3.5', and 5.0'
		7	15				ST-1	6	26	69	34	16	14	CL	
451.97	2.00	8													
		2			LEAN CLAY (CL) sandy, very stiff, imedium to high plasticity, brown with mottled red seams with fine sized gravel, trace silt, dry										
		7	16												
450.47	3.50	9													
		7			LEAN CLAY (CL) very stiff, medium plasticity, brown with mottled grey seams, trace fine sized gravel, dry		ST-2						22	CL	
		10	20												
		10													
		2					SPT-4						10	CL	
447.97	6.00	19	42												
		23			SHALE, weathered, blue black, fine to medium grained, dry, soft										
							A						26		
443.97	10.00				SHALE, weathered, brown, fine to medium grained, dry, soft										
							B						15		
438.97	15.00				Borehole finished at 15.0										

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USACE FORM 1836 — Boring Designation B-20 — Sheet 1 of 1

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
RYAN J. DONNELLY
No. 22394
7/23/2025

US Army Corps of Engineers ®

DATE	DESCRIPTION	MARK
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
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165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GEOTECHNICAL BORING LOG

SHEET ID
B-207

READY-TO-ADVERTISE (RTA) SUBMITTAL

NEW LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- CONCRETE PAD DEMOLITION
- TOPSOIL STRIPPING
- CONCRETE PAVEMENT
- SIDEWALK
- SPECIAL ACCESS PROGRAM FACILITY
- REINFORCED CONCRETE PAVEMENT
- CONCRETE EQUIPMENT PAD (SEE STRUCTURAL)
- ASPHALT PAVEMENT
- GABION BASKET
- GABION BASKET DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- MISCELLANEOUS DEMOLITION
- ADJACENT PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY
- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- SD-1 — STORM DRAIN
- D — UNDERDRAIN
- E — DOWELED CONSTRUCTION JOINT
- B — THICKENED EDGE ISOLATION JOINT
- B1 — ISOLATION JOINT AT STRUCTURE
- D — DUMMY CONTRACTION JOINT
- C — DOWELED CONTRACTION JOINT
- X — X — FENCE
- SLOPE
- SF — SILT FENCE
- FIRE DEPARTMENT CONNECTION (FDC)
- POST INDICATOR VALVE (PIV)

NEW LEGEND

- AREA INLET PROTECTION
- BORING LOCATION
- FIRE HYDRANT
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN
- 3220.00 — SPOT ELEVATION
- 3220.50 — EXISTING SPOT ELEVATION
- 3220.00 T/C — TOP CURB ELEVATION
- 3220.50 B/C — BOTTOM CURB ELEVATION
- FLARED END SECTION
- CO — CLEANOUT
- VALVE
- S — SANITARY SEWER MANHOLE
- WHEEL STOP
- TREE PROTECTION
- FENCE DEMOLITION
- UTILITY ABANDON IN PLACE
- PAVEMENT MARKING REMOVAL
- UTILITY CAP
- CURB AND GUTTER
- PARKING STALL MARKING
- SIGNAGE
- CROSSWALK MARKING
- STOPBAR MARKING
- BOTTOM OF BASIN
- 450 — MAJOR CONTOUR
- 451 — MINOR CONTOUR
- GRADING LIMITS
- LIGHT POLE
- SPECIAL ACCESS PROGRAM FACILITY BUILDING FOOTPRINT
- COMMUNICATIONS MANHOLE

ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ABC	AGGREGATE BASE COURSE
AC	ACRE
AC	ADVISORY CIRCULAR
ADA	AMERICANS WITH DISABILITIES ACT
ADEQ	ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
AF	AIR FORCE
AFB	AIR FORCE BASE
APPROX	APPROXIMATELY
APUR	APPURTENANCE
ANGB	AIR NATIONAL GUARD BASE
AOA	AIR OPERATIONS AREA
AOG	ARKANSAS OKLAHOMA GAS
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
ATC	ACADEMIC TRAINING CENTER
AVB	ACTIVE VEHICLE BARRIER
AVE	AVENUE
AWWA	AMERICAN WATER WORKS ASSOCIATION
B/C	BOTTOM OF CURB
BCE	BASE CIVIL ENGINEERING
BLDG	BUILDING
BLVD	BOULEVARD
BOT	BOTTOM
CB	CATCH BASIN
C,COMM	COMMUNICATIONS
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
CHWL	CHILLED WATER LINE
CE	CIVIL ENGINEER
CMH	COMMUNICATIONS MANHOLE
CONC	CONCRETE
CO	CLEAN OUT
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CL	CENTERLINE
CSP	CONSTRUCTION SECURITY PERIMETER
CTRS	CENTERS
DEPT	DEPARTMENT
DEMO	DEMOLISH
DFAC	DINING FACILITY
DI	DUCTILE IRON OR DROP INLET
DIA	DIAMETER
DIP	DUCTIBLE IRON PIPE
DR	DRIVE
DW	DOMESTIC WATER
EA	EACH
E, ELEC	ELECTRICAL
EL,ELEV	ELEVATION
EM	ENGINEERING MANUAL
EMH	ELECTRICAL MANHOLE
ETC	ETCETERA
EW	EACH WAY
EX,EXIST	EXISTING
FAA	FEDERAL AVIATION ADMINISTRATION
FD	FOUNDATION DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FES	FLARED END SECTION
FFE	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
FL	FLOW LINE
FMS	FOREIGN MILITARY SALES
FOD	FOREIGN OBJECT DEBRIS
FSM	FORT SMITH REGIONAL AIRPORT
FT	FOOT
FW	FIREWATER
G	GAS
GALV	GALVANIZED
GCA	GRADED CRUSHED AGGREGATE
GIS	GEOGRAPHIC INFORMATION SYSTEM
GLD	GENERALLY LICENSED DEVICE
GOVT	GOVERNMENT
HDPE	HIGH DENSITY POLYETHYLENE
HH	HANDHOLE
INV	INVERT
IRSO	INSTALLATION RADIATION SAFETY OFFICER
LB	POUND
LED	LIGHT-EMITTING DIODE
LOX	LIQUID OXYGEN
LP	LIGHT POLE
MAX	MAXIMUM
MH	MANHOLE
MILS	MILLIMETER
MIN	MINIMUM
MPF	MISSION PLANNING FACILITY
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
NA	NOT APPLICABLE
NAD	NORTH AMERICAN DATUM
NAVAID	NAVIGATIONAL AID
NAVD	NORTH AMERICAN VERTICAL DATUM
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION

ABBREVIATIONS

NG	NATURAL GAS
NH	NATIONAL HOSE
NO	NUMBER
NOTAM	NOTICE TO AIR MISSIONS
NRC	NUCLEAR REGULATORY COMMISSION
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OG&E	OKLAHOMA GAS AND ENERGY
OPS	OPERATIONS
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PCC	PORTLAND CEMENT CONCRETE
PIV	POST INDICATOR VALVE
PL	PLATE
POL	PETROLUEM, OIL, AND LUBRICANTS
POV	PRIVATELY OWNED VEHICLE
PSF	POUNDS PER SQUARE FEET
PSI	POUNDS PER SQUARE INCH
PVI	POINT OF VERTICAL INTERSECTION
PVC	POLYVINYL CHLORIDE
RAD	RADIUS
RAM	RADIOACTIVE MATERIAL
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REINF	REINFORCEMENT
REQ'D	REQUIRED
RSAF	REPUBLIC OF SINGAPORE AIR FORCE
SD	STORM DRAIN
SDI	STORM DRAIN INLET
SF	SILT FENCE
SFS	SECURITY FORCES SQUADRON
SQ	SQUARE
SQ FT, SF	SQUARE FOOT
SS	SANITARY SEWER
ST	STREET, STORM
STA	STATION
STD	STANDARD
SUPP	SUPPLY
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
T&B	TOP AND BOTTOM
T/C	TOP OF CURB
TYP	TYPICAL
UFC	UNITED FACILITIES CRITERIA
UNC	UNIFIED COARSE THREAD
US	UNITED STATES
USACE	UNITED STATES ARMY CORPS OF ENGINEERS
VAC	VOLTAGE ALTERING CURRENT
W, WA	WATER
WL	WATER LINE
W/O	WITHOUT
WT	WEIGHT
WV	WATER VALVE
WWF	WELDED WIRE FABRIC
XFMR	ELECTRICAL TRANSFORMER

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C-201.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CIVIL LEGEND AND ABBREVIATIONS

SHEET ID
C-001

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL UTILITY NOTES

1. COORDINATE ALL BUILDING CONNECTIONS WITH BUILDING CONTRACTOR AND THE INFORMATION PROVIDED ON MECHANICAL AND ELECTRICAL SHEETS.

2. PROVIDE A MINIMUM NOTICE OF THIRTY (30) DAYS FOR ALL REQUIRED UTILITY SHUTDOWNS FOR UTILITY CONNECTIONS WITH THE CONTRACTING OFFICER. PROVIDE TEMPORARY EQUIPMENT TO CONTINUE OPERATIONS DURING UTILITY SHUTDOWNS IF REQUIRED BY CONTRACTING OFFICER.

3. FOLLOW THE MINIMUM DEPTH OF COVER FOR UTILITIES UNLESS INDICATED OTHERWISE:

   a. COMMUNICATION: 24 INCHES
   b. ELECTRICAL: 24 INCHES
   c. ALL OTHER UTILITIES: 36 INCHES

4. PAINT ALL EQUIPMENT TO MATCH EXISTING CONDITIONS AT THE BASE UNLESS INDICATED OTHERWISE.

5. OBTAIN WRITTEN APPROVAL FROM THE CONTRACTING OFFICER FOR ANY CHANGES TO PROPOSED UTILITY DESIGN.

6. COORDINATE AND PAY ALL UTILITY CONNECTION FEES AND OBTAIN ALL PERMITS REQUIRED FOR THE UTILITY CONSTRUCTION AND CONNECTIONS. THIS INCLUDES ALL FEES ASSOCIATED WITH CONNECTION CHARGES AND METERS.

7. ALL UNDERGROUND UTILITIES ARE SUBJECT TO ACCEPTANCE TESTING AND INSPECTION METHODS DETAILED IN THE SPECIFICATIONS FOR EACH UTILITY TYPE, WHICH MAY INCLUDE VIDEO CAMERA INSPECTION. COORDINATE CAMERA AND EQUIPMENT WITH THE SITE SECURITY MANAGER AND CONTRACTING OFFICER PRIOR TO BRINGING ANY PHOTOGRAPHY OR VIDEO EQUIPMENT ON SITE.

8. PERFORM ALL WATER & SEWER CONSTRUCTION WORK ON THIS PROJECT IN ACCORDANCE WITH ALL APPLICABLE INDUSTRY CODES AND STANDARDS. THESE CODES AND STANDARDS INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: AMERICAN WATER WORKS ASSOCIATION (AWWA), AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI), AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM), OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), UNIFIED FACILITIES CRITERIA (UFC), ENVIRONMENTAL PROTECTION AGENCY (EPA) AND USACE EM 385-1-1 SAFETY AND HEALTH REQUIREMENT MANUAL. APPLY THE MOST STRINGENT REQUIREMENT IN ALL CASES ESPECIALLY FOR ISSUES RELATED TO SAFETY.

WATER UTILITY NOTES

1. THRUST BLOCKS OR JOINT RESTRAINTS ARE REQUIRED AT ALL TEES, BENDS, OR ELBOWS OF PRESSURIZED PIPING. SEE SHEET CU502 FOR TYPICAL THRUST BLOCK DETAILS. MECHANICAL JOINT RESTRAINTS ARE ALLOWED IN AREAS WHERE PROXIMITY OF ADJACENT UTILITIES OR STRUCTURES WILL MAKE PLACEMENT OF THRUST BLOCKS DIFFICULT. OBTAIN APPROVAL FROM THE CONTRACTING OFFICER FOR THE USE OF JOINT RESTRAINTS.

2. INSTALL WATER LINES A MINIMUM OF 3 FEET BEHIND THE EDGE OF PAVEMENT OR FACE OF CURB UNLESS INDICATED OTHERWISE. SEE SPECIFICATIONS FOR ADDITIONAL CLEARANCE REQUIREMENTS FOR WATER PIPING.

3. INSTALL FIRE HYDRANTS A MINIMUM OF 3 FEET AND A MAXIMUM OF 6 FEET FROM EDGE OF PAVEMENT OR FACE OF CURB AND A MINIMUM OF 1 FEET FROM EDGE OF SIDEWALK UNLESS INDICATED OTHERWISE. KEEP CLEAR A RADIUS OF 3 FEET AROUND THE HYDRANT FOR FIRE DEPARTMENT ACCESS. KEEP AREA BETWEEN CURB AND HYDRANTS CLEAR OF OBSTRUCTIONS. PAINT FIRE HYDRANT BODY YELLOW WITH LIGHT GREEN BONNET TO MATCH EBBING ANGB STANDARDS.

UTILITY STRUCTURE NOTES

1. CONSTRUCT ALL UTILITY STRUCTURES ON THE PROJECT TO SUPPORT STANDARD TRUCK LOADS (AASHTO H20/HS20), UNLESS INDICATED OTHERWISE.

2. SUBMIT STRUCTURAL DRAWINGS, DESIGN CALCULATIONS, AND WATERPROOFING METHOD, DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS FOR APPROVAL.

3. MANHOLE RIM ELEVATION MUST BE FLUSH WITH FINAL GRADE, EXCEPT WHERE INDICATED ON DRAWINGS.

4. COORDINATE THE COVERS AND CASTINGS OF MANHOLES AND STRUCTURES WITH THE LOCAL STANDARDS FOR THE APPROPRIATE UTILITY TYPE. STAMP COVERS AND CASTINGS PER THE ORIGIN OF MANUFACTURE.

5. PROVIDE TAMPER-PROOF COVERS AND CASTINGS FOR ELECTRICAL OR COMMUNICATIONS MANHOLES/HANDHOLES STRUCTURES LOCATED IN PEDESTRIAN AREAS, EASEMENT AREAS, AND AREAS WITH SPECIAL SECURITY RESTRICTIONS. COORDINATE WITH THE CONTRACTING OFFICER AND 188TH SFS PRIOR TO INSTALLATION TO ENSURE 188TH SFS KNOWS HOW TO OPERATE THE TAMPER-PROOF STRUCTURE.

GENERAL NOTES

1. ALL DIMENSIONS, ELEVATIONS, AND STATIONS ARE IN FEET UNLESS INDICATED OTHERWISE.

2. ALL PIPE SIZES ARE IN INCHES UNLESS INDICATED OTHERWISE.

3. CALLOUTS, COORDINATES, ELEVATIONS, AND DIMENSIONS ARE POINTED TO OR MEASURED TO STRUCTURE CENTER, EDGE OF PAVEMENT, OUTSIDE FACE OF FOUNDATION WALL OR COLUMN CENTERLINE, UNLESS INDICATED OTHERWISE.

EXISTING CONDITIONS NOTES

1. THE LOCATIONS OF STRUCTURES AND UNDERGROUND UTILITIES AS INDICATED HAVE BEEN OBTAINED FROM EXISTING RECORDS AND FIELD SURVEYS. UNDERGROUND STRUCTURES AND UTILITIES MAY BE PRESENT WHICH ARE NOT DOCUMENTED OR LOCATED.

2. FIELD-CHECK ALL EXISTING CONDITIONS AND BE THOROUGHLY FAMILIAR WITH THE SITE BEFORE ANY WORK COMMENCES. IMMEDIATELY REPORT ANY DISCREPANCIES IN THE DRAWINGS TO THE CONTRACTING OFFICER BEFORE ANY WORK COMMENCES.

3. FIELD-VERIFY EXISTING STRUCTURES, UTILITIES, AND SURVEY INFORMATION, AND TAKE NECESSARY PRECAUTIONS DURING DEMOLITION AND CONSTRUCTION. VERIFY EXISTENCE AND MARK LOCATIONS OF ALL UTILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK. CONTACT THE CONTRACTING OFFICER AND ALL ASSOCIATED UTILITY COMPANIES AND AGENCIES TO IDENTIFY THE LOCATION OF UTILITIES. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED DURING CONSTRUCTION.

4. PRIOR TO CONSTRUCTION, NOTIFY THE CONTRACTING OFFICER OF OPERATIONAL PLANS. IN THE EVENT AN UNEXPECTED UTILITY OR STRUCTURE INTERFERENCE OR CONFLICT IS ENCOUNTERED DURING CONSTRUCTION, IMMEDIATELY NOTIFY THE CONTRACTING OFFICER. RESTORE ANY UTILITY SERVICES OR STRUCTURES DISTURBED BY CONTRACTOR'S OPERATIONS IMMEDIATELY AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE CONTRACTING OFFICER.

5. PROTECT ITEMS NOT TO BE DAMAGED DURING DEMOLITION AND CONSTRUCTION. REPAIR OR REPLACE DAMAGED OR DISTURBED ITEMS TO THE SATISFACTION OF THE CONTRACTING OFFICER.

DEMOLITION NOTES

1. DISPOSE ALL DEMOLITION, WASTE, DEBRIS, AND UNSATISFACTORY MATERIALS OFF BASE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

2. LOCATIONS NOTED FOR DEBRIS REMOVAL MAY CONTAIN ANY OF THE FOLLOWING MATERIALS: AGGREGATE, CONCRETE, ASPHALT, MASONRY, FOUNDATIONS, REBAR, FENCE MATERIAL, PIPING, AND MISCELLANEOUS STRUCTURES. LARGE PIECES OF MATERIAL MAY NEED TO BE CRUSHED AND/OR BROKEN UP FURTHER IN ORDER TO BE HAULED AWAY TO THE WASTE DISPOSAL SITE.

3. ALL BUILDING DEMOLITION INCLUDES COMPLETE REMOVAL OF ALL STRUCTURES, FOUNDATIONS, AND UTILITIES ASSOCIATED WITH THE EXISTING BUILDING FOOTPRINT. REMOVE UTILITIES NOTED FOR DEMOLITION IN THEIR ENTIRETY AND NOT ABANDONED UNLESS INDICATED OTHERWISE.

4. COORDINATE LIMITS OF SAWCUT AND PAVEMENT REMOVAL WITH PAVEMENT LAYOUT AND JOINTING PLAN. SITE CONCRETE PAVEMENTS MAY CONTAIN REINFORCEMENT. SAWCUT FULL DEPTH AND DOUBLE CUT PAVEMENT DESIGNATED FOR SAWCUT. SAWCUT EXISTING PAVEMENT EDGES IN LOCATIONS SHOWN TO PROVIDE CLEAN EDGE FOR CONSTRUCTION OF PAVEMENT.

5. ADJUST PAVEMENT REMOVAL LIMITS TO THE NEAREST EXISTING PAVEMENT JOINT TO THE GREATEST EXTENT POSSIBLE TO PREVENT PARTIAL PANEL REMOVAL.

6. PAVEMENT REMOVAL INCLUDES REMOVAL OF PAVEMENT AND ANY SUBBASE MATERIAL PRESENT DOWN TO SUBGRADE. SEE EXISTING PAVEMENT SECTIONS ON CD501.

7. COORDINATE WITH THE CONTRACTING OFFICER PRIOR TO REMOVAL OF EXISTING UTILITIES IN SERVICE. CONSTRUCT RELOCATED UTILITIES BEFORE REMOVAL OF EXISTING UTILITIES TO ENSURE UNINTERRUPTED SERVICE TO THE FACILITIES SERVED BY THE UTILITY. COORDINATE ALL RELOCATIONS WITH THE CONTRACTING OFFICER.

8. UTILITY CAPPING METHODS MUST BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR SPECIFIC PIPE MATERIAL IN SERVICE. INSPECT ALL CAPPING AND OBTAIN APPROVAL BY THE CONTRACTING OFFICER PRIOR TO PLACING BACKFILL.

9. REMOVE STRUCTURES AND UTILITIES TO BE REMOVED IN ACCORDANCE WITH SPECIFICATION 02 41 00 DEMOLITION AND BACKFILL IN ACCORDANCE WITH SPECIFICATION 31 00 00 EARTHWORK.

DEMOLITION NOTES CONT.

10. REPORT THE WEIGHT (IN TONS) OF ALL MATERIALS TAKEN OFF THE BASE FOR RECYCLING TO THE CONTRACTING OFFICER MONTHLY FOR DOCUMENTATION.

11. DISPOSE OF ALL INORGANIC MATERIALS IDENTIFIED FOR DEMOLITION AND REMOVE OFF BASE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, INCLUDING BUT NOT LIMITED TO: ANY APPLICABLE MATERIALS MUST BE CONSIDERED FOR RECYCLE.

12. DUE TO THIS PROJECT'S PROXIMITY TO THE FLIGHTLINE, CONTINUALLY MONITOR ALL CONSTRUCTION DEBRIS TO ENSURE DEBRIS DOES NOT ENTER AN ACTIVE AIRFIELD AREA. TARP DUMPSTERS AT ALL TIMES.

SITE NOTES

1. BUILDING COORDINATES ARE INDICATED TO OR MEASURED AT THE CENTER OF BUILDING COLUMNS. COORDINATE BEARINGS OF BUILDING GRID LINES WITH STRUCTURAL DRAWINGS.

2. COORDINATE BUILDING ENTRANCES, EGRESSES, WALKWAYS, AND DOORWAY LOCATIONS WITH ARCHITECTURAL AND STRUCTURAL SHEETS. STOOPS AND SIDEWALKS TO BE CENTERED ON DOORS.

3. SEE MECHANICAL AND ELECTRICAL SHEETS FOR MISCELLANEOUS SITE EQUIPMENT DETAILS. SEE STRUCTURAL SHEETS FOR EQUIPMENT PAD DETAILS.

GRADING NOTES

1. PROPOSED ELEVATIONS INDICATED ARE FOR TOP OF FINAL GRADE, PAVEMENT, OR STRUCTURE UNLESS INDICATED OTHERWISE.

2. ELEVATION DENOTED AS "MATCH" ARE INTENDED TO MEET EXISTING GRADE ELEVATIONS. VERIFY ELEVATIONS AT TIE-INS AND MATCH POINTS PRIOR TO BEGINNING CONSTRUCTION.

3. EXTERIOR FINISH GRADES AT BUILDING ENTRANCES AND DOORWAY THRESHOLDS MUST BE MAXIMUM 0.25-INCHES BELOW BUILDING FINISH FLOOR IF A VERTICAL THRESHOLD IS PROVIDED, AND A MAXIMUM 0.5-INCHES BELOW BUILDING FINISH FLOOR IF A BEVELED THRESHOLD IS PROVIDED, UNLESS INDICATED OTHERWISE, COORDINATE WITH STRUCTURAL DRAWINGS.

4. EXTERIOR FINISH GRADES ADJACENT TO THE BUILDING MUST BE 6-INCHES BELOW FINISH FLOOR UNLESS INDICATED OTHERWISE.

5. MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES DURING CONSTRUCTION. RESTORE ANY DRAINAGE FEATURE OR STRUCTURE DISTURBED DURING CONSTRUCTION TO EXISTING CONDITIONS OR BETTER SUBJECT TO THE APPROVAL OF THE CONTRACTING OFFICER.

6. GRADE SURFACES AROUND FACILITY TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND PAVEMENTS.

7. REMOVE STANDING WATER FROM THE PROJECT WORK LIMITS AS NECESSARY TO PROTECT SUBGRADE, SUBBASE, AND/OR BASE COURSE OF NEW PAVEMENT, SURROUNDING PAVEMENT-TO-REMAIN, OR OTHER COMPLETED WORKS.

8. ADJUST TOP ELEVATION OF ALL UTILITY STRUCTURES TO REMAIN FLUSH WITH FINISH GRADE ELEVATION.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C-002.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

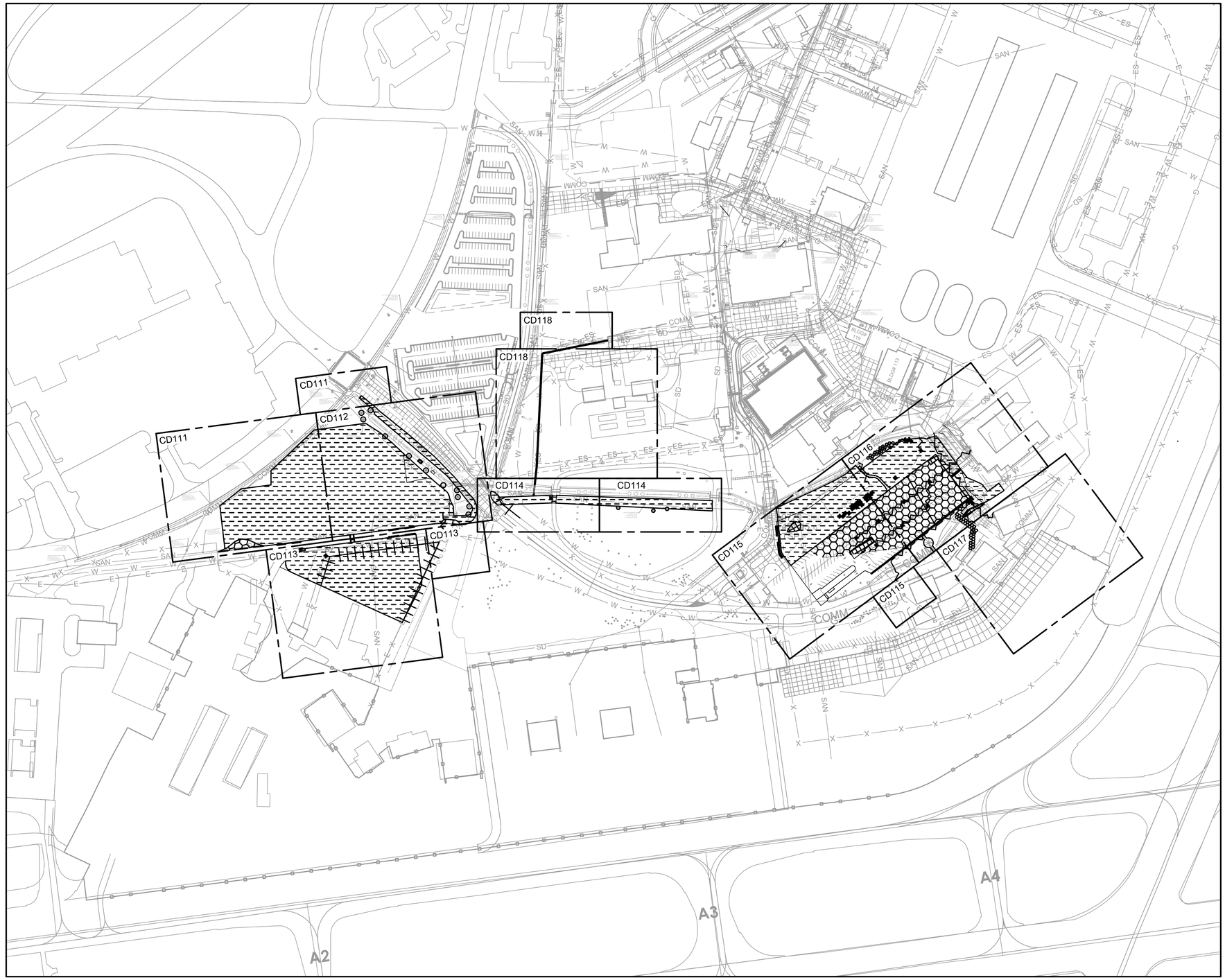
BURNS AND McDONNELL
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KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CIVIL GENERAL NOTES

SHEET ID
C-002

READY-TO-ADVERTISE (RTA) SUBMITTAL



GENERAL SHEET NOTES

1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- PAVEMENT MARKING REMOVAL
- TREE PROTECTION (J7 / GC502)
- MISCELLANEOUS DEMOLITION

NORTH

0 150' 300'

A1 DEMOLITION PLAN - OVERALL
SCALE: 1"=200'

US Army Corps of Engineers ®

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

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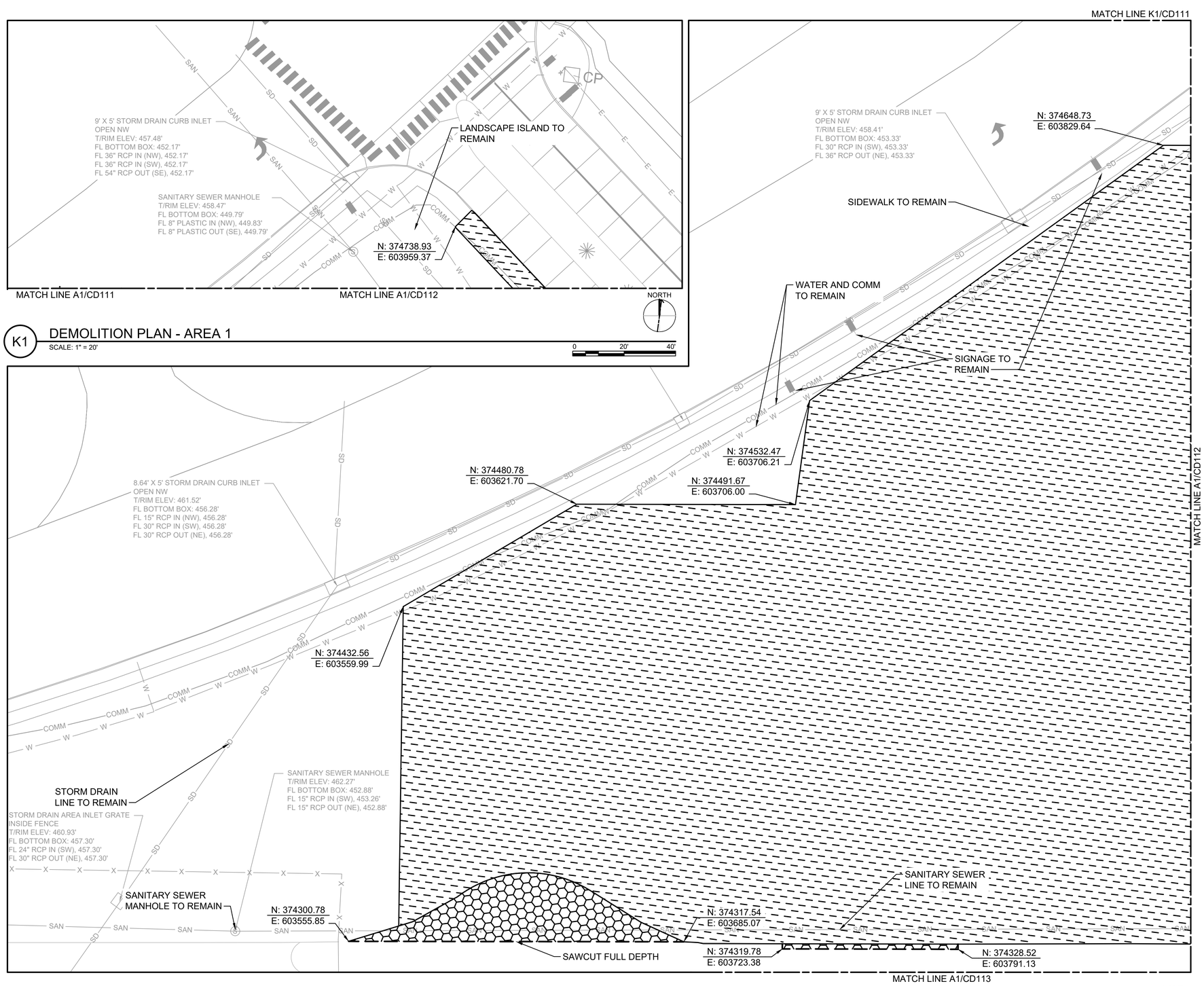
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EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DEMOLITION PLAN - OVERALL

SHEET ID

CD110

READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 DEMOLITION PLAN - AREA 1
SCALE: 1" = 20'

A1 DEMOLITION PLAN - AREA 1
SCALE: 1"=20'

GENERAL SHEET NOTES

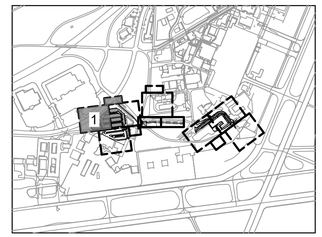
1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
3. PROTECT ALL UTILITY STRUCTURES TO REMAIN FOR THE DURATION OF CONSTRUCTION.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- TREE PROTECTION (J7 / GC502)
- MISCELLANEOUS DEMOLITION

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KEY PLAN



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SUBMITTED BY: S. STREEB
SIZE: ANSI D
FILE NAME: 165438231111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

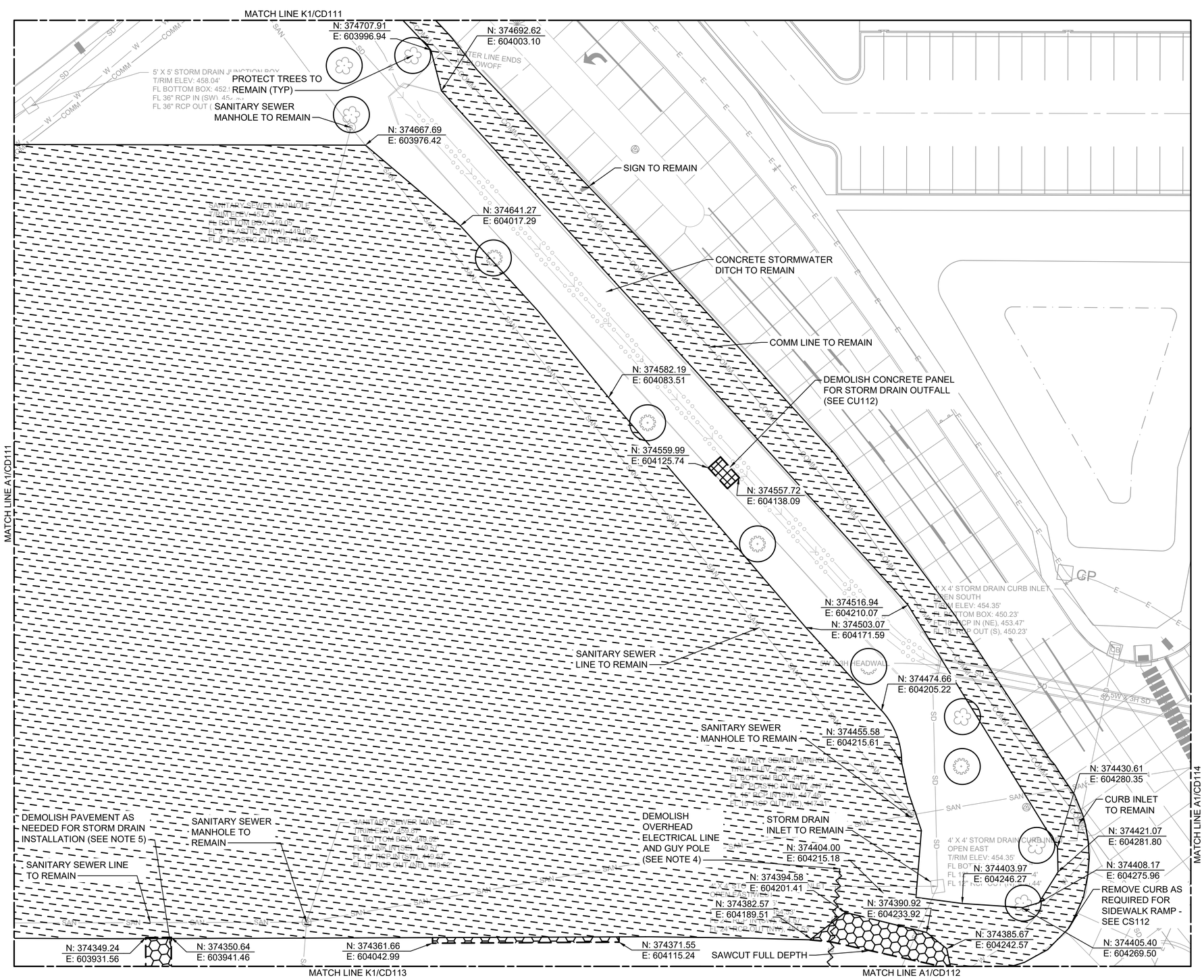
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DEMOLITION PLAN - AREA 1

SHEET ID
CD111

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 DEMOLITION PLAN - AREA 2
SCALE: 1" = 20'

GENERAL SHEET NOTES

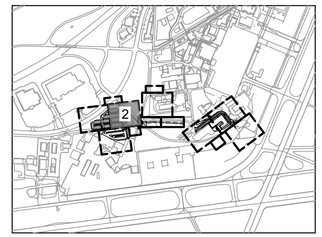
1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
3. PROTECT ALL UTILITY STRUCTURES TO REMAIN FOR THE DURATION OF CONSTRUCTION.
4. COORDINATE GUY POLE REMOVAL WITH OG&E.
5. MAINTAIN ACCESS TO THE FLIGHT LINE VIA OLD PHOENIX AVE. COORDINATE PHASING AND CLOSURES WITH FSM AIRPORT OPERATIONS AND MERCY LIFE UNIT HELI SERVICES.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- TREE PROTECTION (J7 GC502)
- MISCELLANEOUS DEMOLITION

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

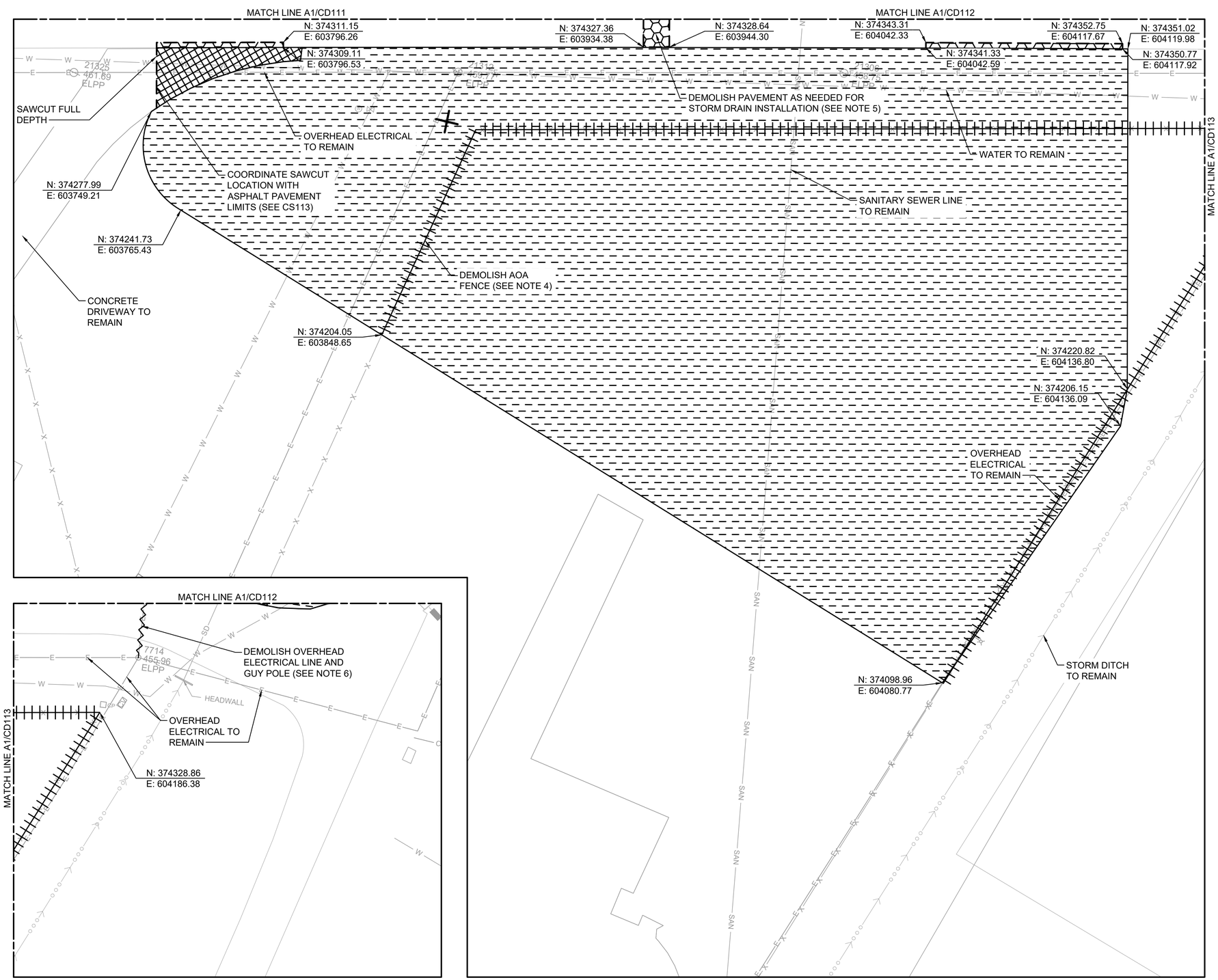
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F-35: SPECIAL ACCESS PROGRAM FACILITY
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DEMOLITION PLAN - AREA 2

SHEET ID
CD112

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 DEMOLITION PLAN - AREA 3

SCALE: 1" = 20'

GENERAL SHEET NOTES

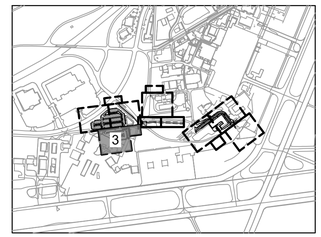
1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
3. PROTECT ALL UTILITY STRUCTURES TO REMAIN FOR THE DURATION OF CONSTRUCTION.
4. MAINTAIN AOA SECURE PERIMETER PRIOR TO DEMOLITION. COORDINATE AOA FENCE DEMOLITION AND CONSTRUCTION PHASING WITH FSM AIRPORT MANAGER. SEE CS113.
5. MAINTAIN ACCESS TO THE FLIGHT LINE VIA OLD PHOENIX AVE. COORDINATE PHASING AND CLOSURES WITH FSM AIRPORT OPERATIONS AND MERCY LIFE UNIT HELI SERVICES.
6. COORDINATE GUY POLE REMOVAL WITH OG&E.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- TREE PROTECTION (J7 / GC502)
- MISCELLANEOUS DEMOLITION

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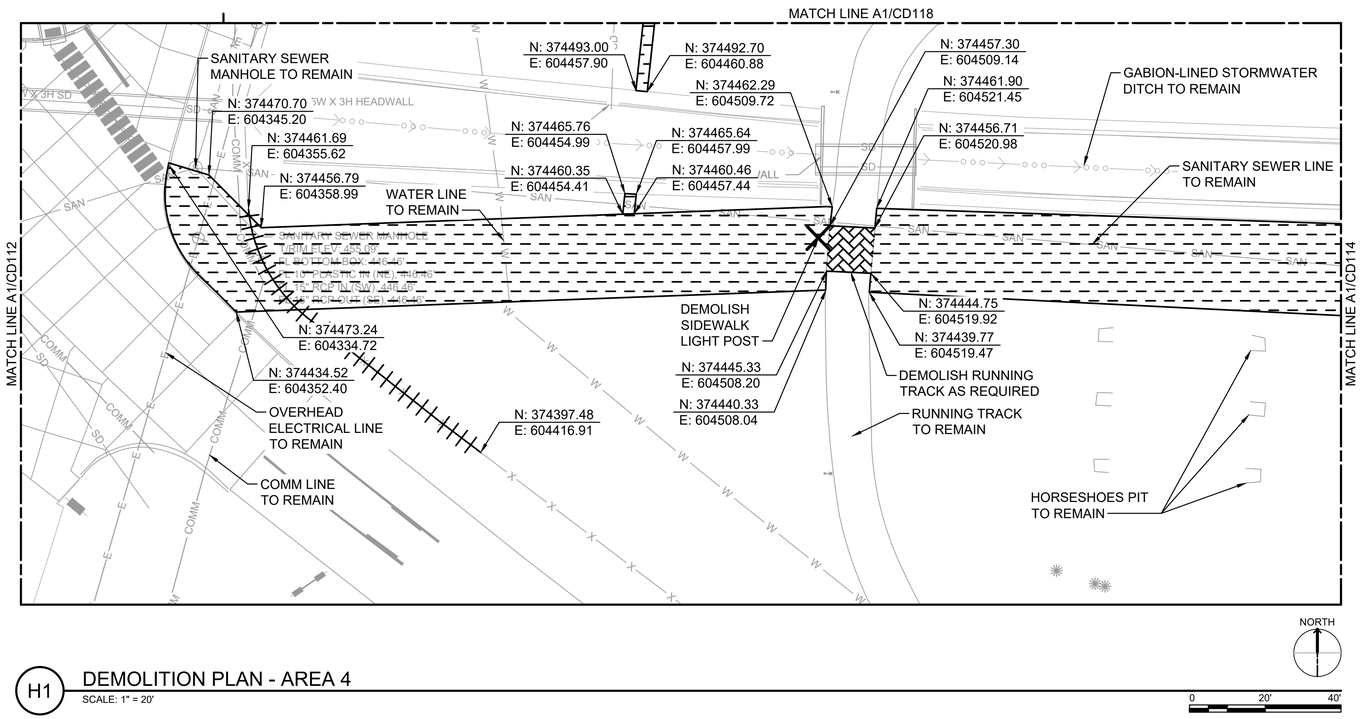
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DEMOLITION PLAN - AREA 3

SHEET ID

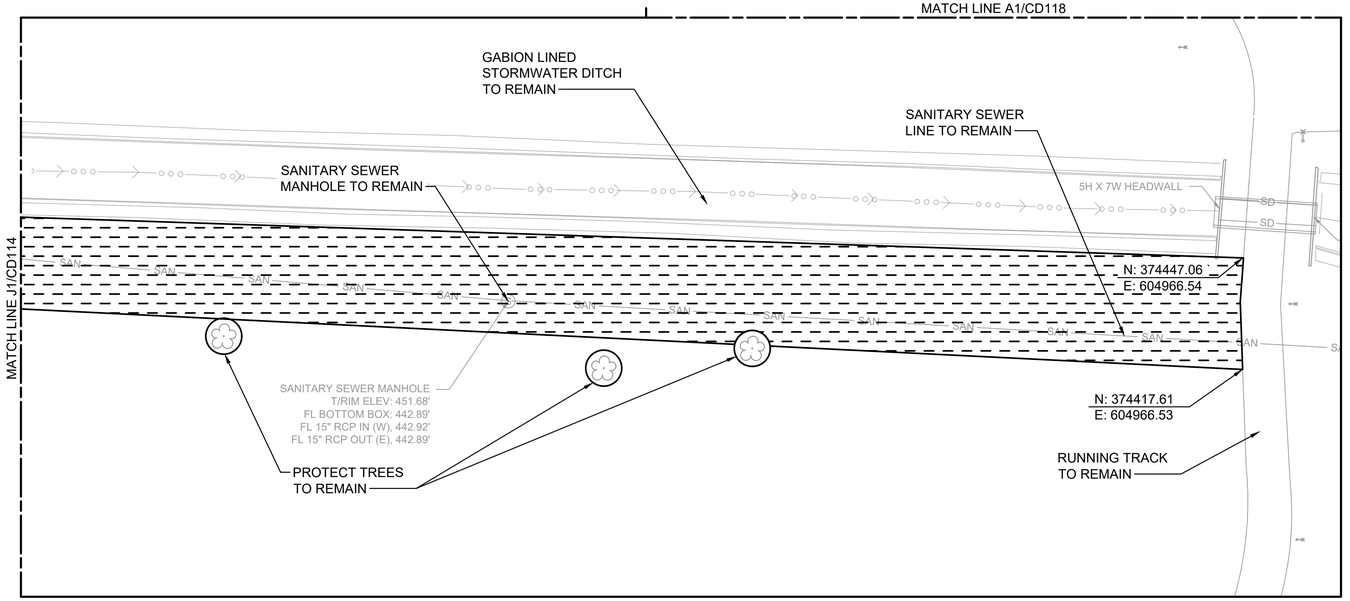
CD113

READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 DEMOLITION PLAN - AREA 4

SCALE: 1" = 20'



A1 DEMOLITION PLAN - AREA 4

SCALE: 1" = 20'

GENERAL SHEET NOTES

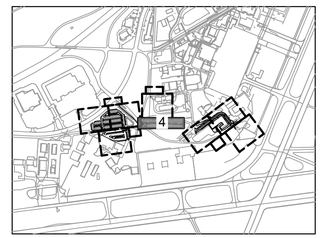
1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PEDESTRIAN TURNSTILE, SIDEWALK, AND FENCE ON THIS SHEET TO BE BID AS PART OF BID OPTION - BASE ACCESS TURNSTILE.
3. PROTECT ALL UTILITY STRUCTURES TO REMAIN FOR THE DURATION OF CONSTRUCTION.
4. COORDINATE FENCE DEMOLITION WITH CONTRACTING OFFICER AND 188TH SFS TO ENSURE THE SECURITY OF THE BASE PERIMETER. SEE CS114 FOR EXTENTS OF NEW FENCE LINE.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- TREE PROTECTION (J7 / GC502)
- MISCELLANEOUS DEMOLITION

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CD114-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

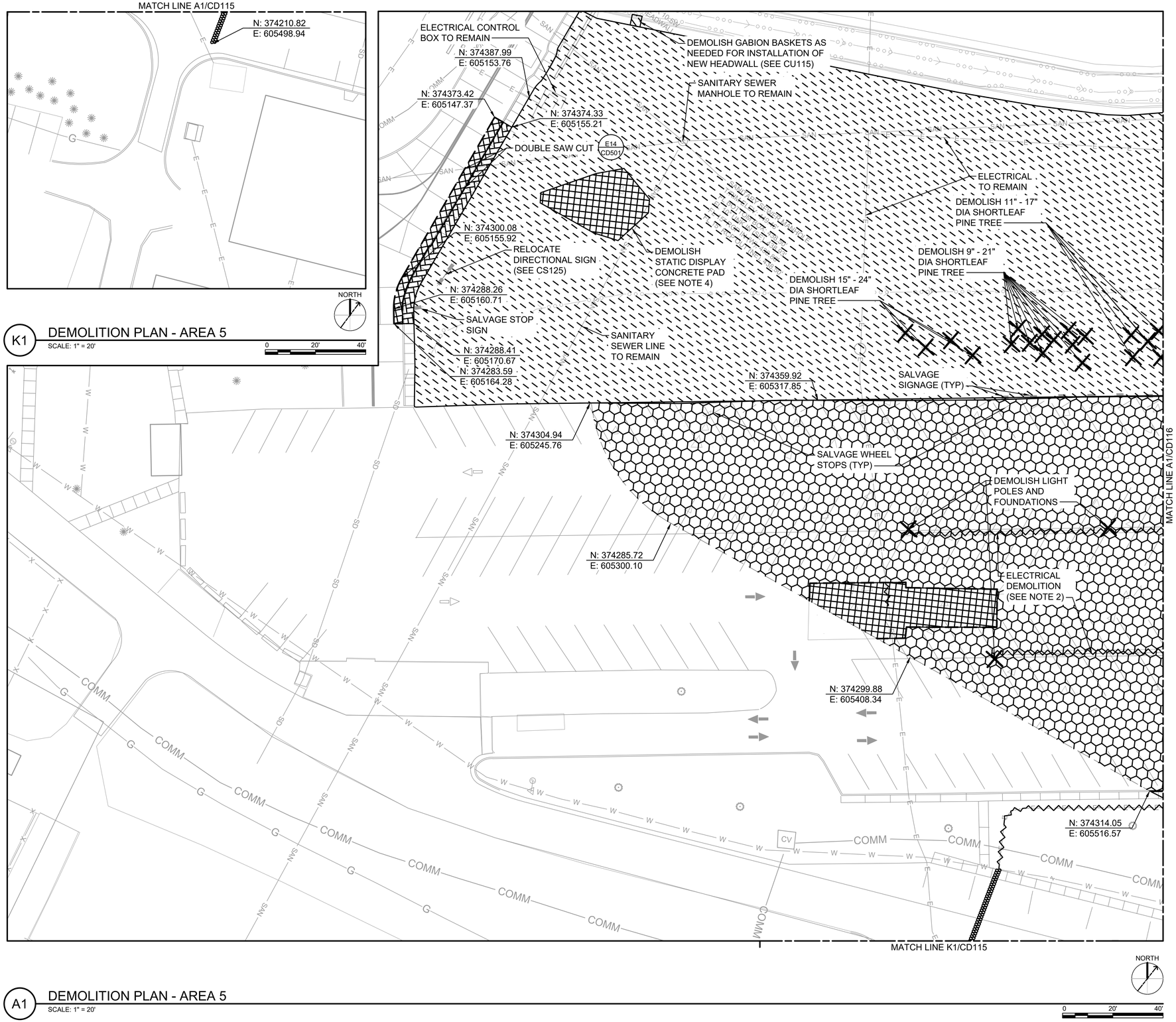
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DEMOLITION PLAN - AREA 4

SHEET ID

CD114

READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 DEMOLITION PLAN - AREA 5
SCALE: 1" = 20'

A1 DEMOLITION PLAN - AREA 5
SCALE: 1" = 20'

GENERAL SHEET NOTES

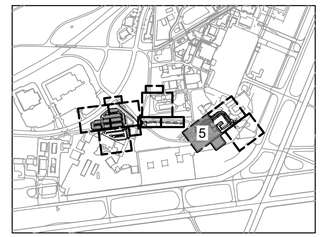
1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.
2. DEMOLISH ALL WIRES AND CONDUITS TO THE EDGE OF EXISTING PAVEMENTS. ABANDON AND GROUT FILL CONDUITS UNDER EXISTING PAVEMENTS TO REMAIN.
3. PROTECT ALL UTILITY STRUCTURES TO REMAIN FOR THE DURATION OF CONSTRUCTION.
4. STATIC AIRCRAFT DISPLAYS TO BE RELOCATED BY GOVERNMENT PRIOR TO START OF CONSTRUCTION.
5. CLEAR AND GRUB ALL GRASS AND TOPSOIL AS NEEDED FOR NEW SITE CONSTRUCTION.
6. OVEREXCAVATE EXISTING SITE SOILS 2 FEET BELOW THE BOTTOM OF FOOTINGS (APPROXIMATELY 6 FEET BELOW EXISTING GRADE) FOR THE SPECIAL ACCESS PROGRAM FACILITY BUILDING. OVEREXCAVATION TO EXTEND A MINIMUM OF 5 FEET HORIZONTALLY BEYOND THE LIMITS OF THE FOUNDATIONS AT A 1:1 SLOPE. REPLACE EXISTING SOILS WITH STRUCTURAL SELECT FILL IN ACCORDANCE WITH SPECIFICATION SECTION 31 00 00. SEE STRUCTURAL FOR FOOTING INFORMATION. SEE CG121 FOR OVEREXCAVATION PLAN.
7. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN ROAD PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATION SECTION 31 00 00. SEE CG121 FOR OVEREXCAVATION PLAN.
8. TRANSFORMERS AND SWITCHES TO BE REMOVED BY OG&E DURING CONSTRUCTION. COORDINATE REMOVAL AND SHUTDOWNS WITH OG&E AND CONTRACTING OFFICER.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- TREE PROTECTION (J7 / GC502)
- MISCELLANEOUS DEMOLITION

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: SUTREE
SIZE: ANSI D
FILE NAME: 165438CD115-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

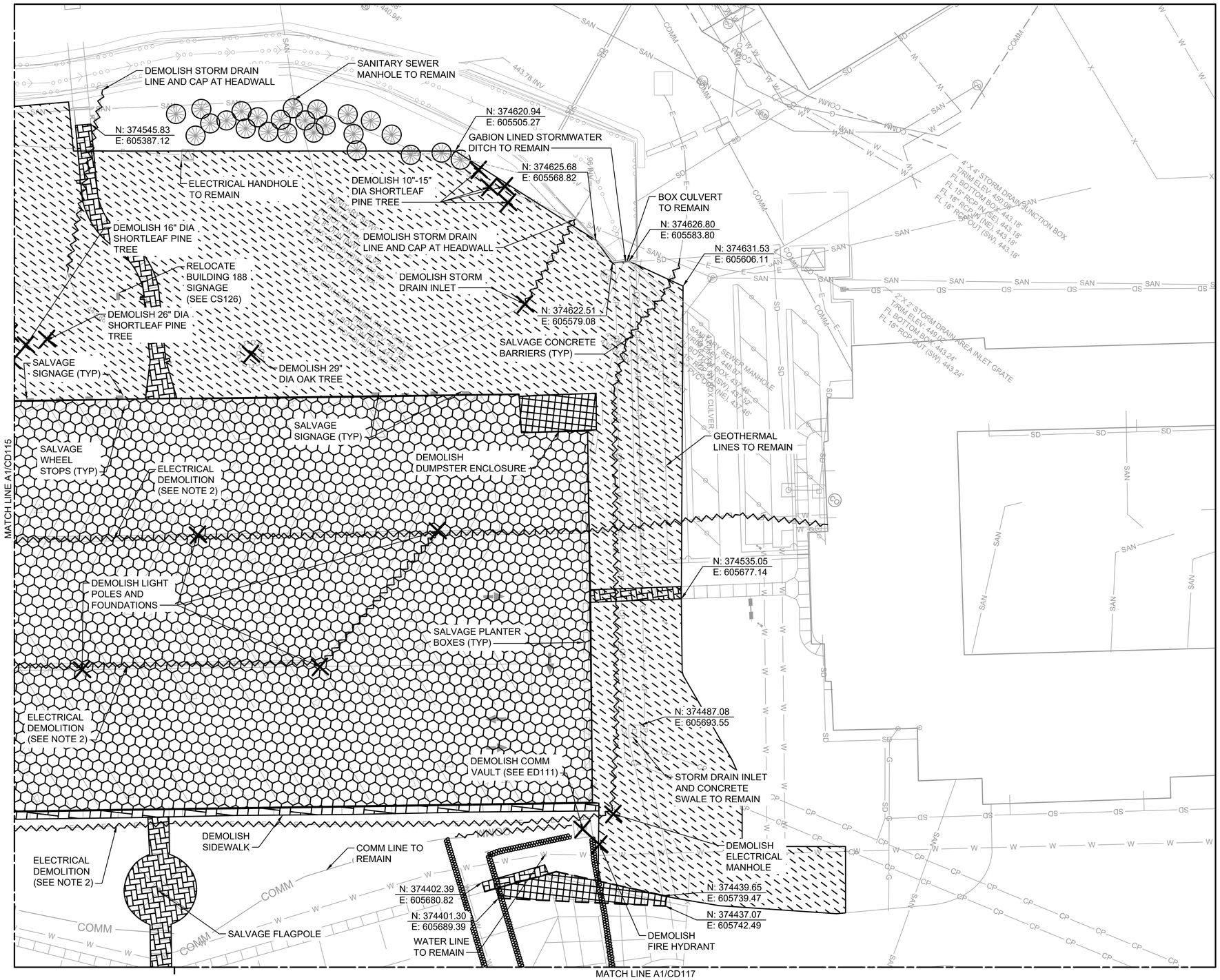
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DEMOLITION PLAN - AREA 5

SHEET ID
CD115

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 DEMOLITION PLAN - AREA 6

SCALE: 1" = 20'

GENERAL SHEET NOTES

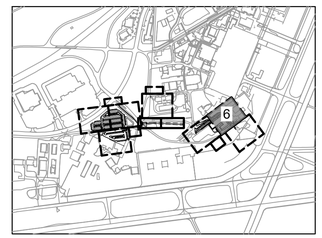
1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.
2. DEMOLISH ALL WIRES AND CONDUITS TO THE EDGE OF EXISTING PAVEMENTS. ABANDON AND GROUT FILL CONDUITS UNDER EXISTING PAVEMENTS TO REMAIN.
3. PROTECT ALL UTILITY STRUCTURES TO REMAIN FOR THE DURATION OF CONSTRUCTION.
4. SEE ELECTRICAL DEMOLITION NOTES ON ED111 FOR COMMUNICATIONS VAULT 182A AND RELATED CONDUIT DEMOLITION.
5. CLEAR AND GRUB ALL GRASS AND TOPSOIL AS NEEDED FOR NEW SITE CONSTRUCTION.
6. OVEREXCAVATE EXISTING SITE SOILS 2 FEET BELOW THE BOTTOM OF FOOTINGS (APPROXIMATELY 6 FEET BELOW EXISTING GRADE) FOR THE SPECIAL ACCESS PROGRAM FACILITY BUILDING. OVEREXCAVATION TO EXTEND A MINIMUM OF 5 FEET HORIZONTALLY BEYOND THE LIMITS OD THE FOUNDATIONS AT A 1:1 SLOPE. REPLACE EXISTING SOILS WITH STRUCTURAL SELECT FILL IN ACCORDANCE WITH SPECIFICATION SECTION 31 00 00. SEE STRUCTURAL FOR FOOTING INFORMATION. SEE CG121 FOR OVEREXCAVATION PLAN.
7. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN ROAD PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATION SECTION 31 00 00. SEE CG121 FOR OVEREXCAVATION PLAN.
8. TRANSFORMERS AND SWITCHES TO BE REMOVED BY OG&E DURING CONSTRUCTION. COORDINATE REMOVAL AND SHUTDOWNS WITH OG&E AND CONTRACTING OFFICER.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- CONCRETE PAD DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- PAVEMENT MARKING REMOVAL
- TREE PROTECTION (J7 / GC502)
- MISCELLANEOUS DEMOLITION
- UTILITY ABANDON IN PLACE

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
SUBMITTED BY: SCI FREEBIRD
SIZE: ANSI D
FILE NAME: 165438CD116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DEMOLITION PLAN - AREA 6

SHEET ID

CD116

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 DEMOLITION PLAN - AREA 7
SCALE: 1" = 20'

GENERAL SHEET NOTES

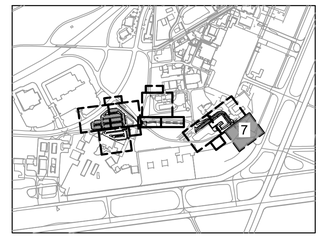
1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.
2. SEE ELECTRICAL DEMOLITION NOTES ON ED111 FOR COMMUNICATIONS VAULT 182A AND RELATED CONDUIT DEMOLITION.
3. PROTECT ALL UTILITY STRUCTURES TO REMAIN FOR THE DURATION OF CONSTRUCTION.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- CONCRETE PAD DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- UTILITY ABANDON IN PLACE
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- PAVEMENT MARKING REMOVAL
- TREE PROTECTION (J7 / GC502)
- MISCELLANEOUS DEMOLITION

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C211-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

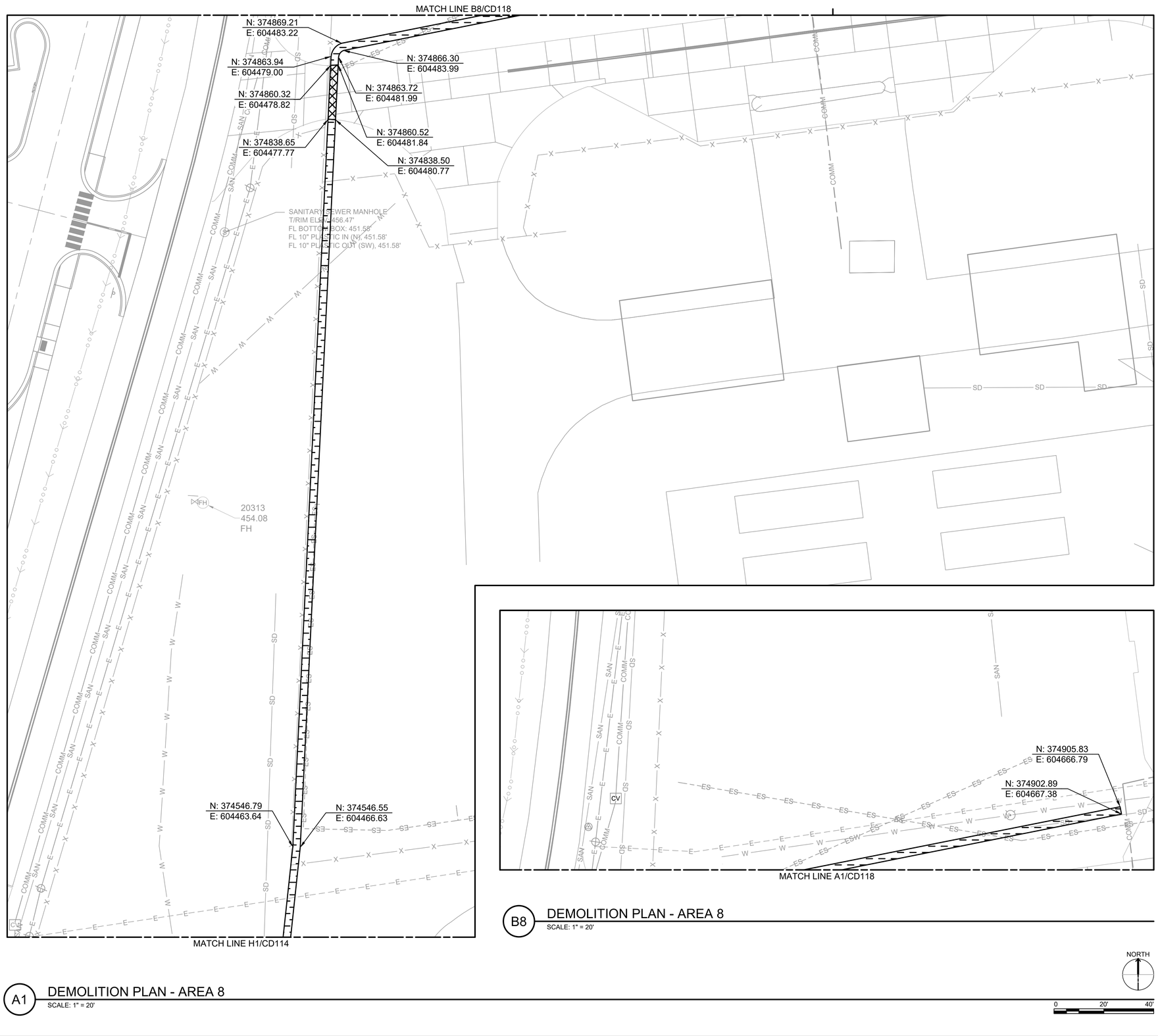
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DEMOLITION PLAN - AREA 7

SHEET ID
CD117

READY-TO-ADVERTISE (RTA) SUBMITTAL



B8 DEMOLITION PLAN - AREA 8
SCALE: 1" = 20'

A1 DEMOLITION PLAN - AREA 8
SCALE: 1" = 20'

NORTH

0 20' 40'

GENERAL SHEET NOTES

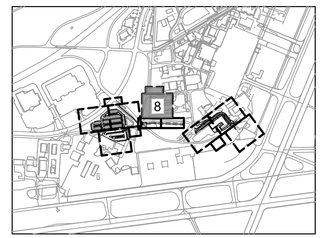
1. SEE SURVEY LEGEND ON VF010. SEE CIVIL LEGEND ON C-001. SEE DEMOLITION AND EXISTING CONDITIONS NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PEDESTRIAN TURNSTILE, SIDEWALK, AND FENCE ON THIS STREET TO BE BID AS PART OF BID OPTION - BASE ACCESS TURNSTILE.

LEGEND

- CONCRETE PAVEMENT DEMOLITION
- SIDEWALK DEMOLITION
- CONCRETE PAD DEMOLITION
- GABION BASKET DEMOLITION
- TOPSOIL STRIPPING
- ASPHALT PAVEMENT DEMOLITION
- UTILITY DEMOLITION
- SAWCUT FULL DEPTH
- FENCE DEMOLITION
- PAVEMENT MARKING REMOVAL
- TREE PROTECTION (J7 / GC502)
- MISCELLANEOUS DEMOLITION

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C221111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

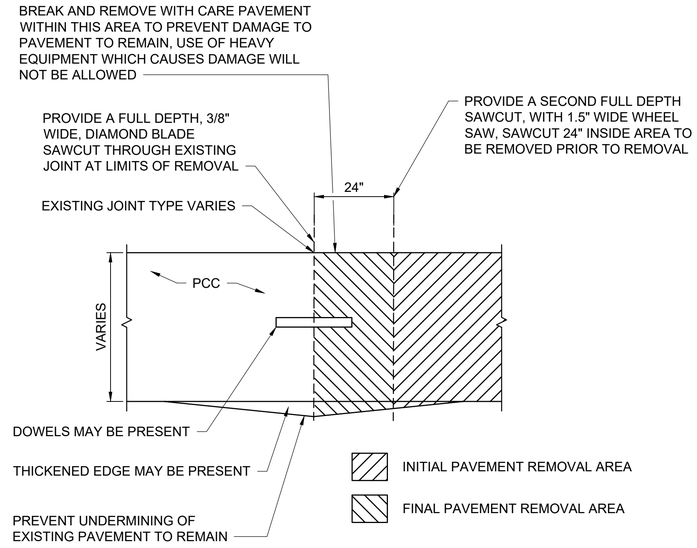
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

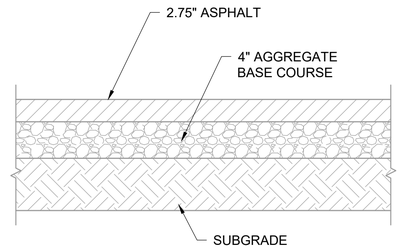
DEMOLITION PLAN - AREA 8

SHEET ID
CD118

READY-TO-ADVERTISE (RTA) SUBMITTAL



E14 DOUBLE SAWCUT DETAIL
SCALE: NTS



NOTE:

1. EXISTING PAVEMENT SECTION OF OLD PHEONIX AVENUE, PROVIDED BY INFORMATION FROM THE BORING LOGS.

A14 EXISTING SITE VEHICULAR ASPHALT PAVEMENT
SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CD501.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

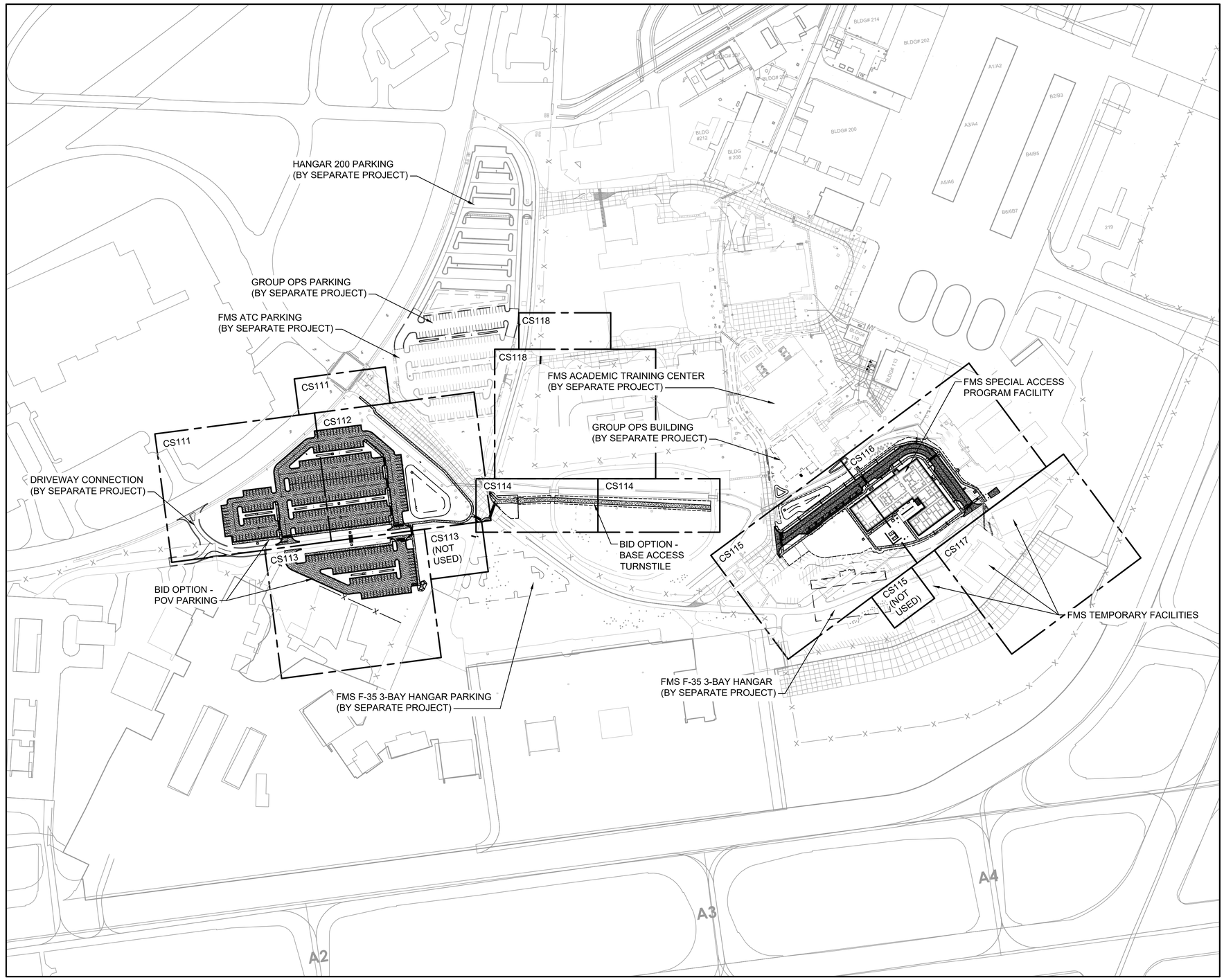
BURNS AND McDONNELL
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KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DEMOLITION DETAILS

SHEET ID
CD501

READY-TO-ADVERTISE (RTA) SUBMITTAL



NORTH

0 150' 300'

A1 SITE PLAN - OVERALL
SCALE: 1"=150'

GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601, CS602, AND CS603.
2. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, AND SITE FURNISHINGS.

LEGEND

- CONCRETE PAVEMENT (K10 / CS501)
- ASPHALT PAVEMENT (A10 / CS501)
- SIDEWALK (A1 / CS501)
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- CURB & GUTTER (A7 / CS502)
- FLARED END SECTION
- SIGNAGE
- GABION BASKET
- BOTTOM OF BASIN

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
KEVIN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
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DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CS110.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

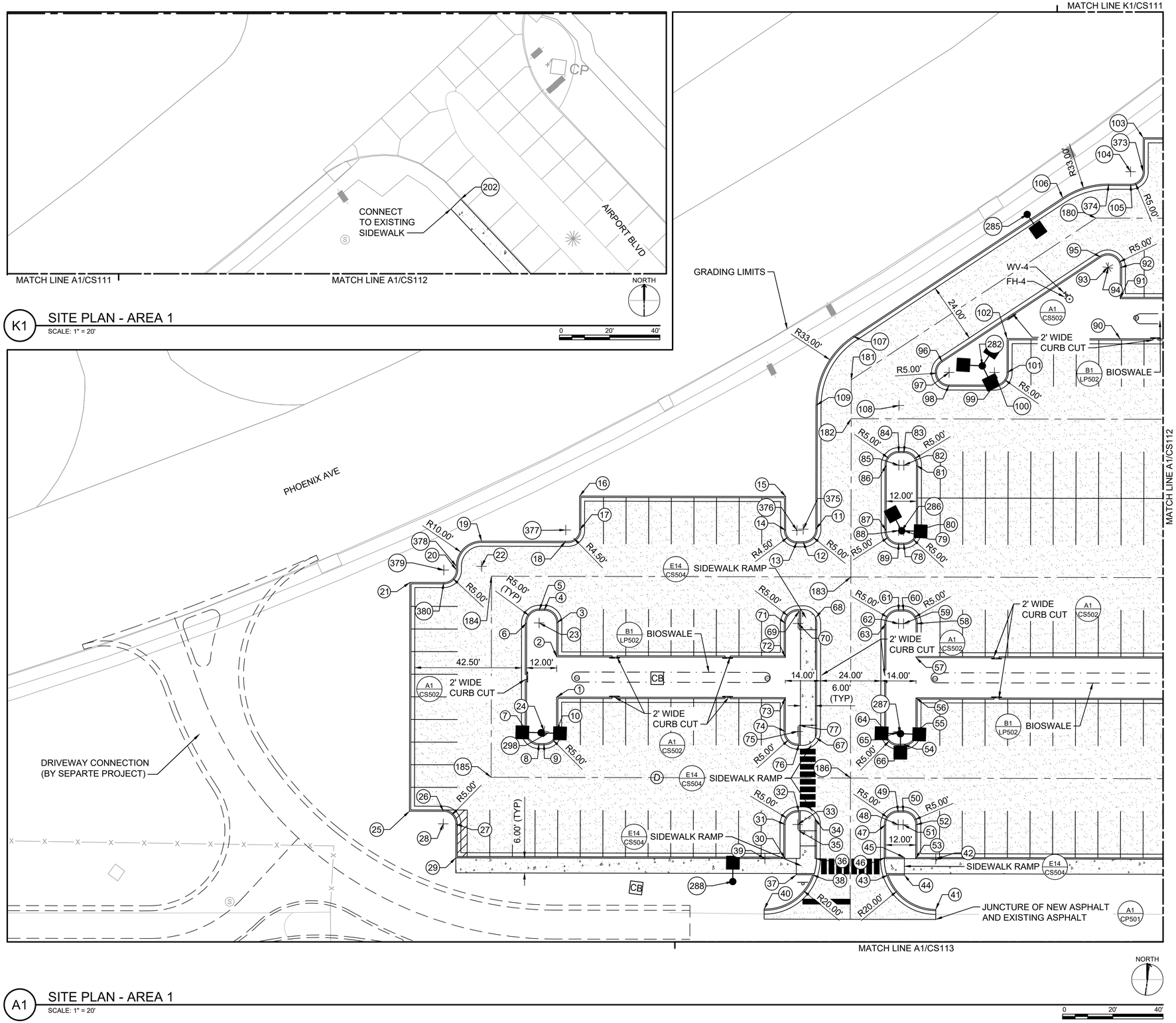
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165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - OVERALL

SHEET ID
CS110

READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 SITE PLAN - AREA 1
SCALE: 1" = 20'

A1 SITE PLAN - AREA 1
SCALE: 1" = 20'

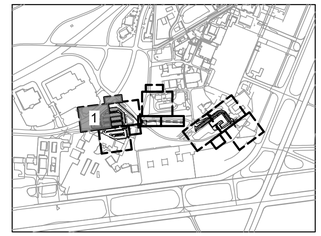
GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601, CS602, AND CS603.
2. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
3. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, SITE FURNISHINGS, AND FOR INFORMATION ON BIOSWALES.
4. PARKING SUMMARY:
   - 275 REGULAR PARKING SPACES IN NORTH PARKING LOT.
   - 90 REGULAR PARKING SPACES IN SOUTH PARKING LOT.
   - 6 STANDARD ACCESSIBLE PARKING SPACES (ADJACENT TO BUILDING, SEE CS115).
   - 2 VAN ACCESSIBLE PARKING SPACE (ADJACENT TO BUILDING, SEE CS115).
   - 7 PARALLEL PARKING SPACES (ADJACENT TO BUILDING, SEE CS116)
   - 380 TOTAL PARKING SPACES.

LEGEND

- CONCRETE PAVEMENT (K10 / CS501)
- ASPHALT PAVEMENT (A10 / CS501)
- SIDEWALK (A1 / CS501)
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- CURB & GUTTER (A7 / CS502)
- FLARED END SECTION
- SIGNAGE
- BOTTOM OF BASIN
- CO CLEANOUT (E7 / CU503)

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CS111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

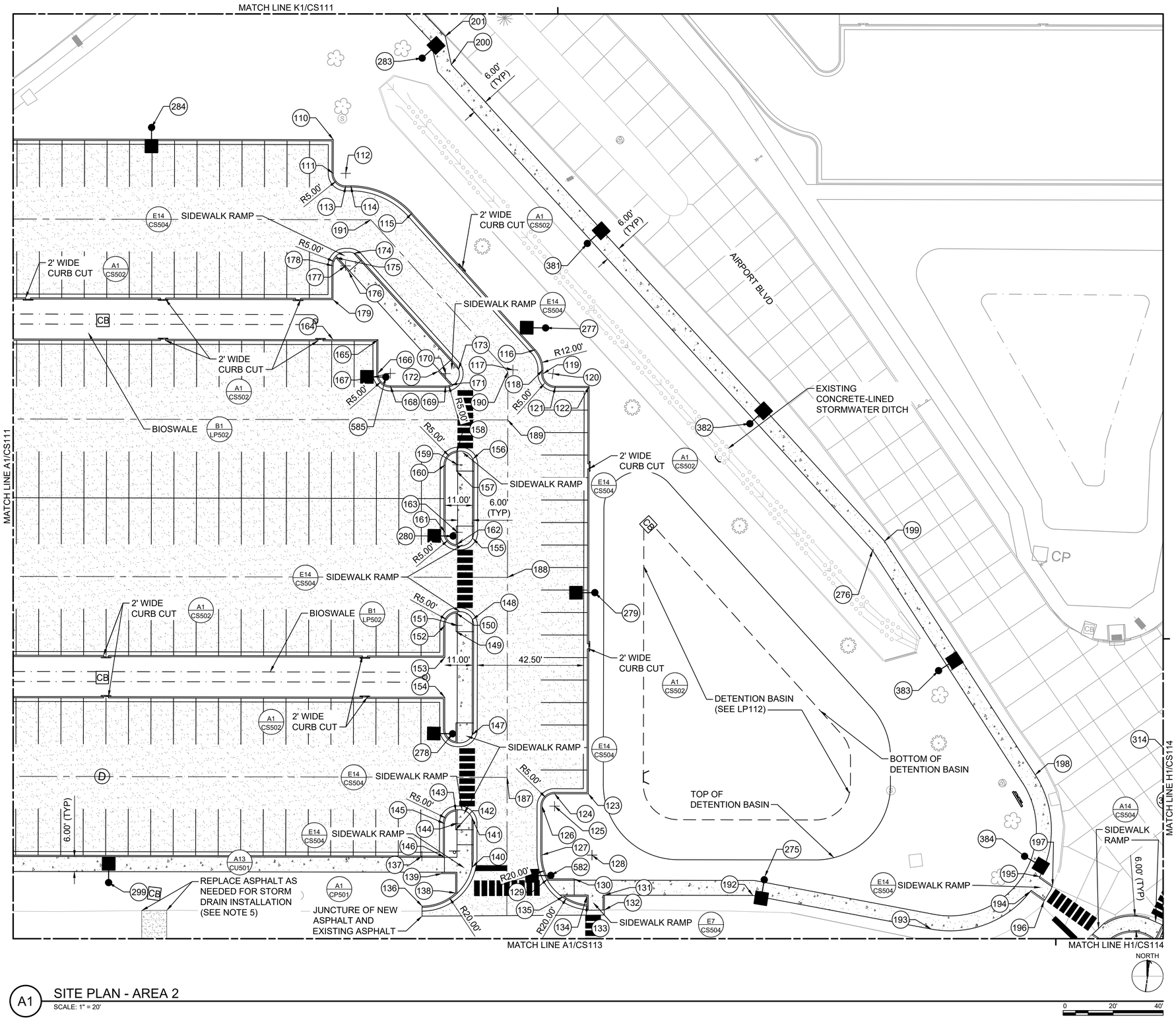
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
RYAN J. DONNELLY
No. 22394
7/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - AREA 1

SHEET ID
CS111

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 SITE PLAN - AREA 2
SCALE: 1" = 20'

GENERAL SHEET NOTES

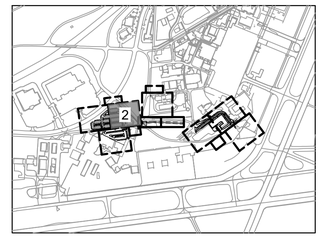
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601, CS602, AND CS603.
2. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, SITE FURNISHINGS, AND FOR INFORMATION ON BIOSWALES.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
4. PARKING SUMMARY:
   - 275 REGULAR PARKING SPACES IN NORTH PARKING LOT.
   - 90 REGULAR PARKING SPACES IN SOUTH PARKING LOT.
   - 6 STANDARD ACCESSIBLE PARKING SPACES (ADJACENT TO BUILDING, SEE CS115).
   - 2 VAN ACCESSIBLE PARKING SPACE (ADJACENT TO BUILDING, SEE CS115).
   - 7 PARALLEL PARKING SPACES (ADJACENT TO BUILDING, SEE CS116).
   - 380 TOTAL PARKING SPACES.
5. MAINTAIN ACCESS TO THE FLIGHT LINE VIA OLD PHOENIX AVE. COORDINATE PHASING AND CLOSURES WITH FSM AIRPORT OPERATIONS AND MERCY LIFE UNIT HELI SERVICES.

LEGEND

- CONCRETE PAVEMENT (K10 / CS501)
- ASPHALT PAVEMENT (A10 / CS501)
- SIDEWALK (A1 / CS501)
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- CURB & GUTTER (A7 / CS502)
- FLARED END SECTION
- SIGNAGE
- BOTTOM OF BASIN
- CLEANOUT (E7 / CU503)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER, INC.
SIZE: ANSI D
ISSUE DATE: 8 JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CS111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - AREA 2

SHEET ID
CS112

READY-TO-ADVERTISE (RTA) SUBMITTAL

MATCH LINE A1/CS111

MATCH LINE A1/CS112

J12 CP501 JUNCTURE OF NEW ASPHALT AND EXISTING CONCRETE

JUNCTURE OF NEW ASPHALT AND EXISTING ASPHALT — A1 CP501

A13 CU501 REPLACE ASPHALT AS NEEDED FOR STORM DRAIN INSTALLATION (SEE NOTE 5)

A1 CP501 JUNCTURE OF NEW ASPHALT AND EXISTING ASPHALT

EXISTING POWER POLE TO REMAIN

E14 CS504 SIDEWALK RAMP

SIDEWALK RAMP — E7 CS504

EXISTING POWER POLE TO REMAIN

EXISTING WATER METER AND VALVE TO REMAIN

L6 CS502 CURB TAPER

EXISTING DRIVEWAY TO REMAIN

BIOSWALE — B1 LP502

CONNECT TO EXISTING FENCE

A1 CS502 2' WIDE CURB CUT

RIP RAP SLOPE PROTECTION (SEE NOTE 6)

A1 CS505 AIR OPERATIONS AREA (AOA) FENCE

EXISTING STORMWATER DITCH TO REMAIN

CONNECT TO EXISTING FENCE

NORTH

0 20' 40'

A1 SITE PLAN - AREA 3

SCALE: 1" = 20'

GENERAL SHEET NOTES

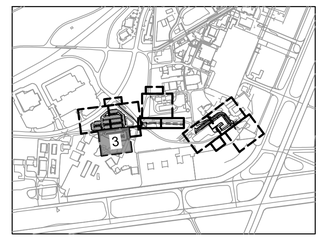
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601, CS602, AND CS603.
2. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, SITE FURNISHINGS, AND FOR INFORMATION ON BIOSWALES.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
4. PARKING SUMMARY:
   - 275 REGULAR PARKING SPACES IN NORTH PARKING LOT.
   - 90 REGULAR PARKING SPACES IN SOUTH PARKING LOT.
   - 6 STANDARD ACCESSIBLE PARKING SPACES (ADJACENT TO BUILDING, SEE CS115).
   - 2 VAN ACCESSIBLE PARKING SPACE (ADJACENT TO BUILDING, SEE CS115).
   - 7 PARALLEL PARKING SPACES (ADJACENT TO BUILDING, SEE CS116).
   - 380 TOTAL PARKING SPACES.
5. MAINTAIN ACCESS TO THE FLIGHT LINE VIA OLD PHOENIX AVE. COORDINATE PHASING AND CLOSURES WITH FSM AIRPORT OPERATIONS AND MERCY LIFE UNIT HELI SERVICES.
6. PROVIDE RIPRAP SLOPE PROTECTION FROM THE DITCH BOTTOM TO THE TOP OF THE BANK IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00. PROVIDE 12" THICK SECTION OF RIPRAP ON FILTER FABRIC AND 3" THICK SECTION OF BEDDING MATERIAL.

LEGEND

- CONCRETE PAVEMENT — K10 CS501
- ASPHALT PAVEMENT — A10 CS501
- SIDEWALK — A1 CS501
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- CURB & GUTTER — A7 CS502
- FLARED END SECTION
- SIGNAGE
- BOTTOM OF BASIN
- CLEANOUT — E7 CU503

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 22394 RYAN J. DONNELLY 1/27/2026

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM005 - FIX PROFILE REFERENCES	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CS113.1.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

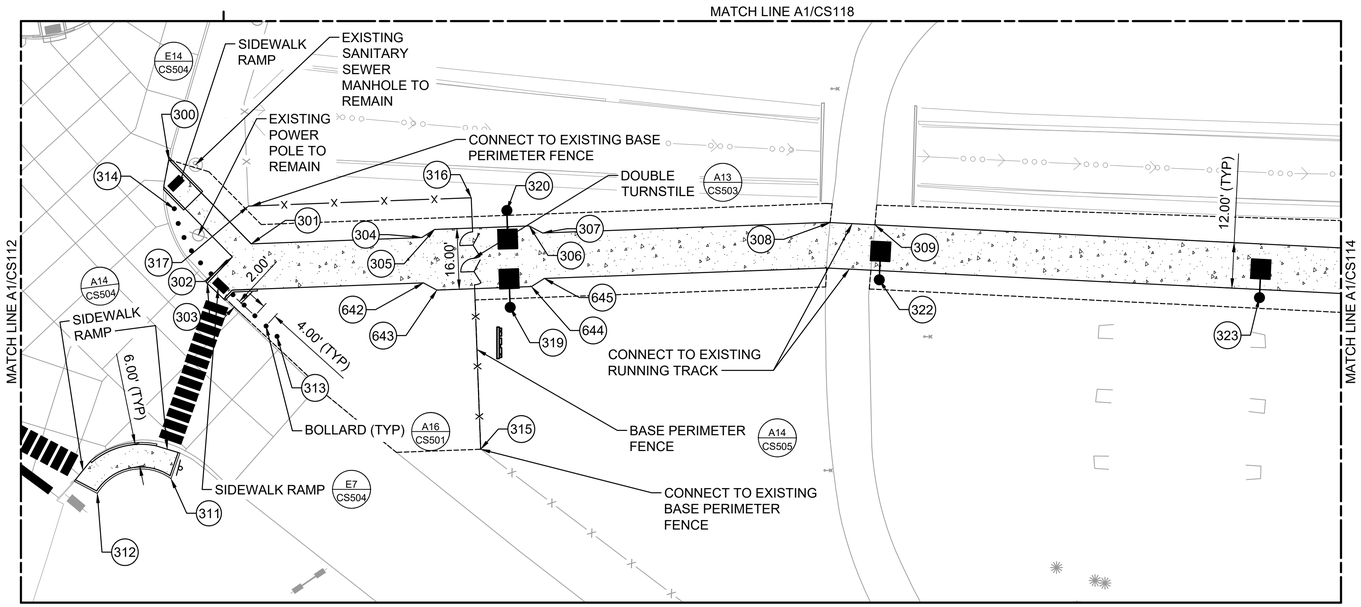
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - AREA 3

SHEET ID

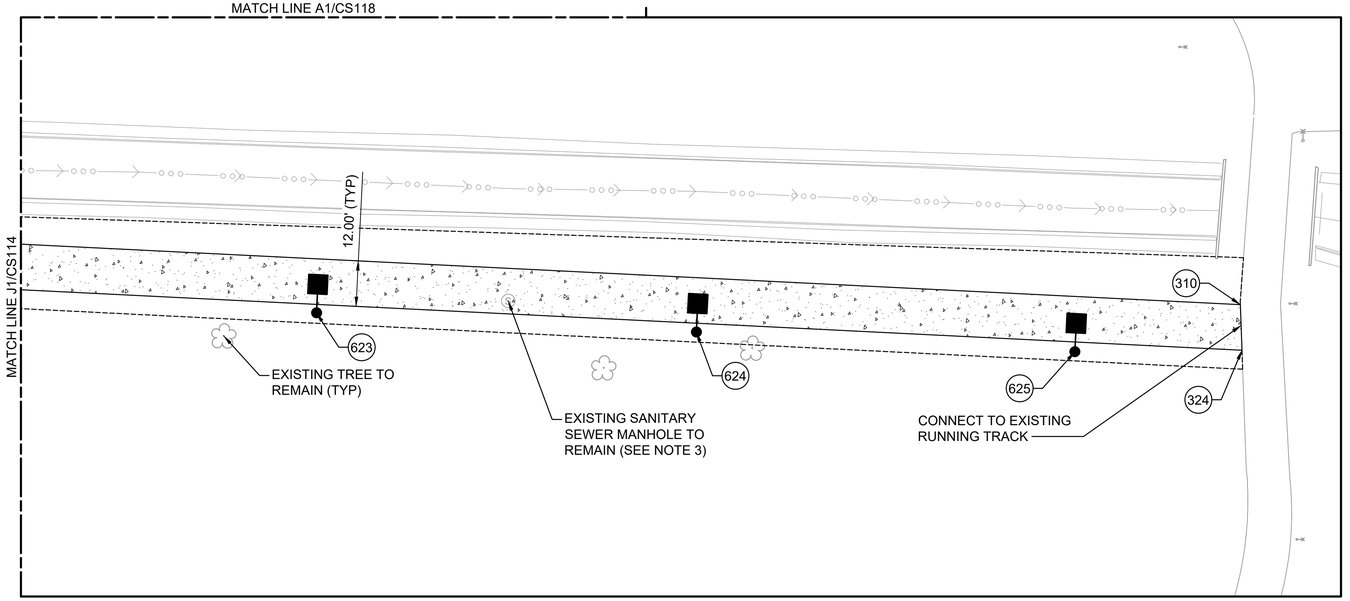
CS113.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 SITE PLAN - AREA 4

SCALE: 1" = 20'



A1 SITE PLAN - AREA 4

SCALE: 1" = 20'

GENERAL SHEET NOTES

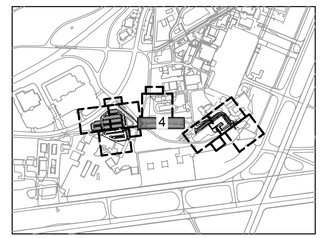
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601, CS602, AND CS603.
2. ALL WORK ASSOCIATED WITH THE PEDESTRIAN TURNSTILE, SIDEWALK, AND FENCE ON THIS SHEET TO BE BID AS PART OF BID OPTION - BASE ACCESS TURNSTILE.
3. INSTALL ISOLATION JOINT WHERE EXISTING STRUCTURES ABUT NEW SIDEWALK. SEE DETAIL A9 ON CP502.
4. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, SITE FURNISHINGS.

LEGEND

- CONCRETE PAVEMENT (K10 CS501)
- ASPHALT PAVEMENT (A10 CS501)
- SIDEWALK (A1 CS501)
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438c251111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

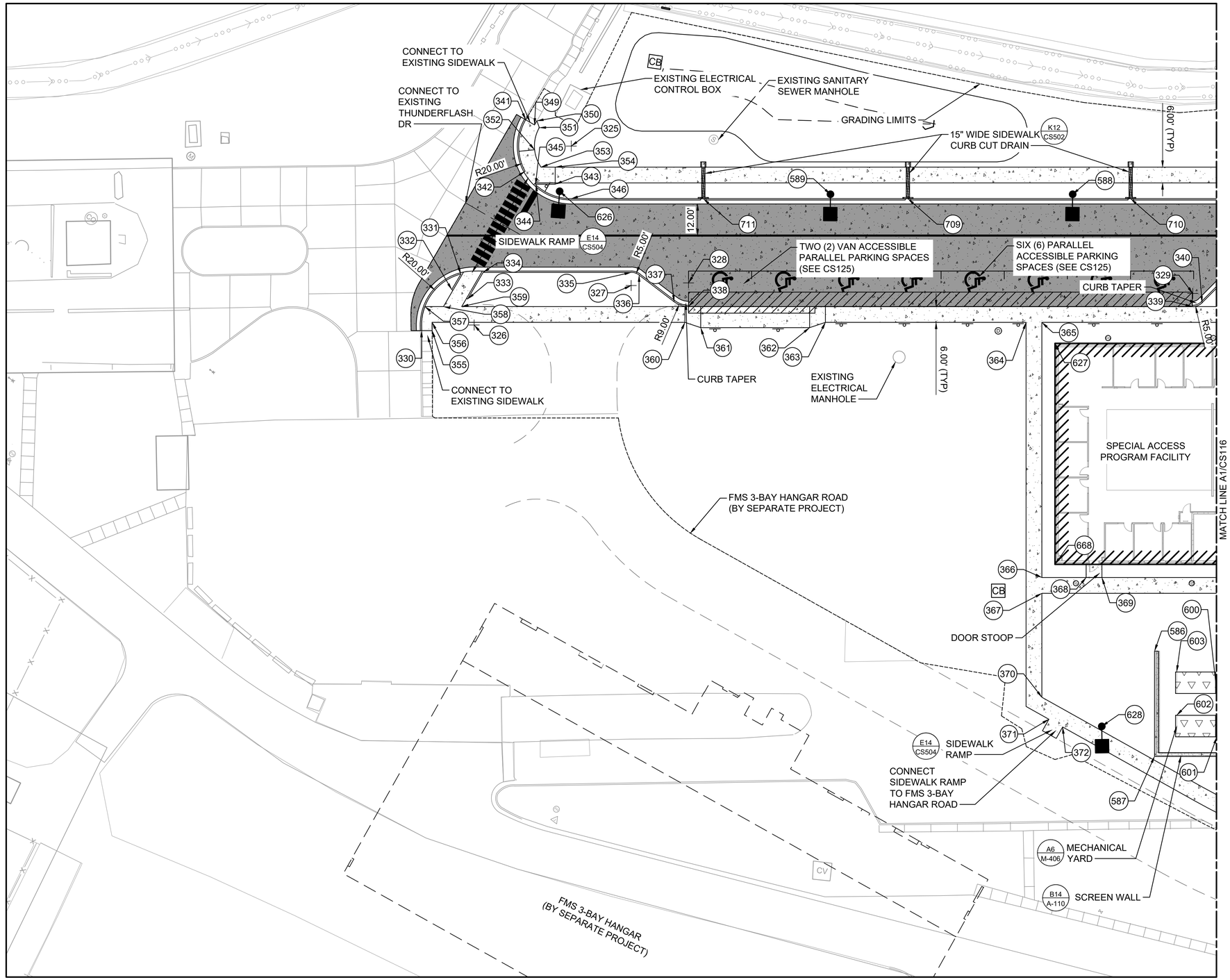
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - AREA 4

SHEET ID
CS114

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 SITE PLAN - AREA 5

SCALE: 1" = 20'

GENERAL SHEET NOTES

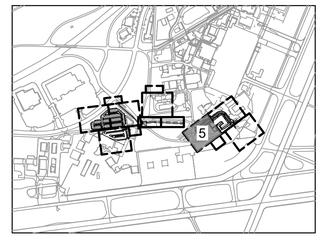
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601, CS602, AND 603.
2. INSTALL ISOLATION JOINT WHERE EXISTING STRUCTURES ABUT NEW SIDEWALK. SEE DETAIL A9 ON CP502.
3. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, AND SITE FURNISHINGS.
4. PARKING SUMMARY:
   - -275 REGULAR PARKING SPACES IN NORTH PARKING LOT.
   - 90 REGULAR PARKING SPACES IN SOUTH PARKING LOT.
   - 6 STANDARD ACCESSIBLE PARKING SPACES.
   - 2 VAN ACCESSIBLE PARKING SPACES.
   - 7 PARALLEL PARKING SPACES.
   - 380 TOTAL PARKING SPACES.

LEGEND

- CONCRETE PAVEMENT (K10 CS501)
- CONCRETE EQUIPMENT PAD (D1 S-503)
- ASPHALT (A10 CS501)
- SIDEWALK (A1 CS501)
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- CURB & GUTTER (A7 CS502)
- FLARED END SECTION

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 22394 RYAN J. DONNELLY 7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-CS115-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

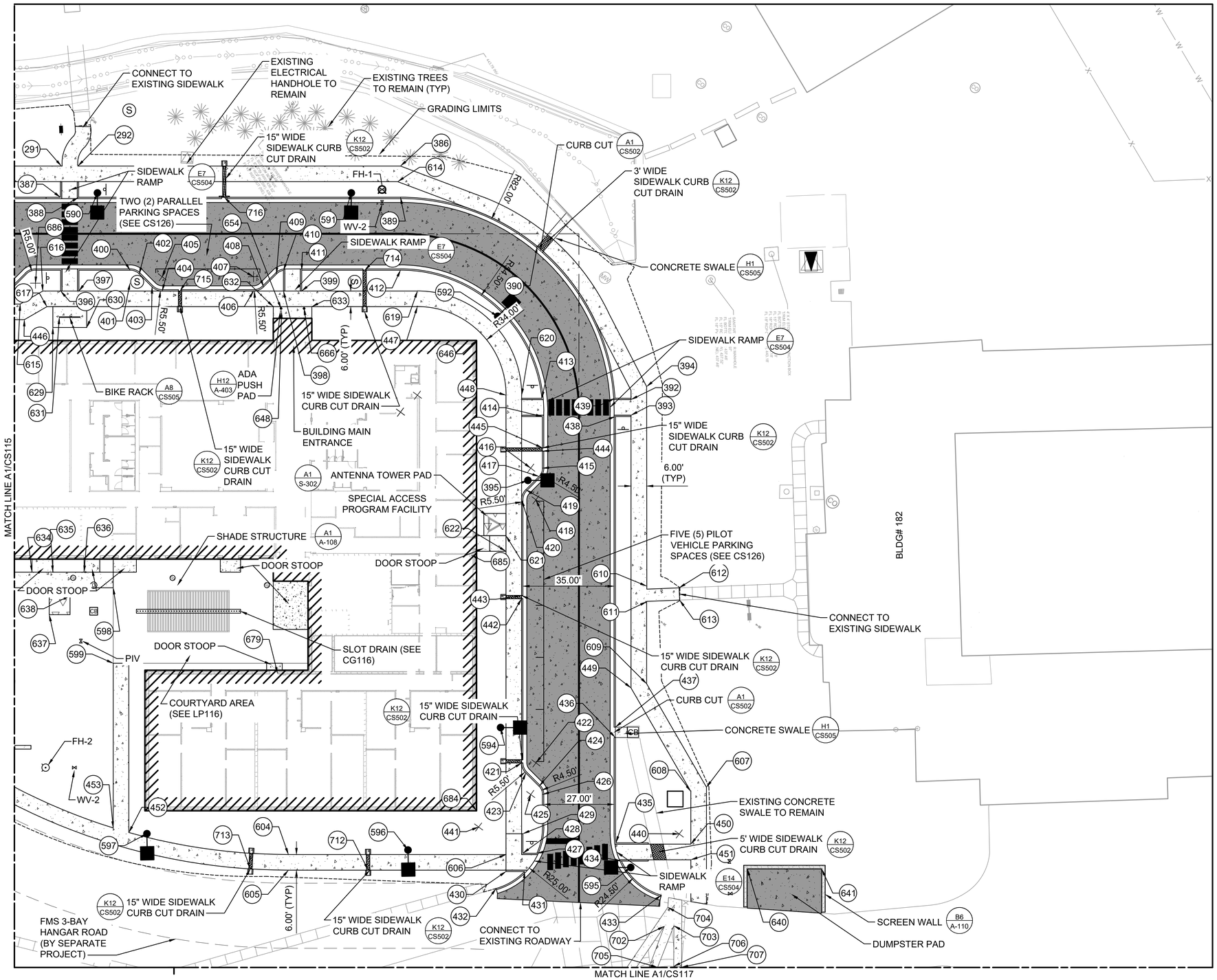
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - AREA 5

SHEET ID

CS115

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 SITE PLAN - AREA 6
SCALE: 1" = 20'

NORTH

0 20' 40'

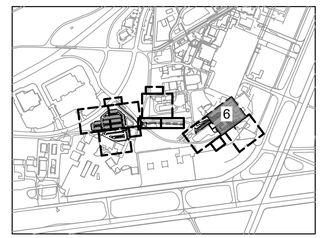
GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601 AND CS602.
2. INSTALL ISOLATION JOINT WHERE EXISTING STRUCTURES ABUT NEW SIDEWALK. SEE DETAIL A9 ON CP502.
3. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, AND SITE FURNISHINGS.
4. PARKING SUMMARY:
   - 275 REGULAR PARKING SPACES IN NORTH PARKING LOT
   - 90 REGULAR PARKING SPACES IN SOUTH PARKING LOT.
   - 6 STANDARD ACCESSIBLE PARKING SPACES.
   - 2 VAN ACCESSIBLE PARKING SPACES.
   - 7 PARALLEL PARKING SPACES.
   - 380 TOTAL PARKING SPACES.

LEGEND

- CONCRETE PAVEMENT (K10 / CS501)
- CONCRETE EQUIPMENT PAD (D1 / S-503)
- ASPHALT PAVEMENT (A10 / CS501)
- SIDEWALK (A1 / CS501)
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- CURB & GUTTER (A7 / CS502)
- FLARED END SECTION
- SIGNAGE
- BOTTOM OF BASIN

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
NATHAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEBER
ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165435cs111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165435

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - AREA 6

SHEET ID
CS116

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 SITE PLAN - AREA 7

SCALE: 1" = 20'

NORTH

0 20' 40'

GENERAL SHEET NOTES

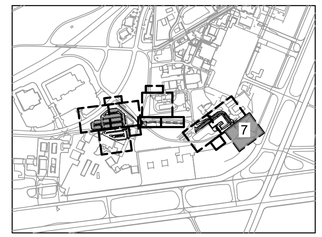
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601 AND CS602.
2. INSTALL ISOLATION JOINT WHERE EXISTING STRUCTURES ABUT NEW SIDEWALK. SEE DETAIL A9 ON CP502.
3. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, AND SITE FURNISHINGS.
4. PARKING SUMMARY:
   - 275 REGULAR PARKING SPACES IN NORTH PARKING LOT
   - 90 REGULAR PARKING SPACES IN SOUTH PARKING LOT.
   - 6 STANDARD ACCESSIBLE PARKING SPACES.
   - 2 VAN ACCESSIBLE PARKING SPACES.
   - 7 PARALLEL PARKING SPACES.
   - 380 TOTAL PARKING SPACES.

LEGEND

- CONCRETE PAVEMENT (K10 / CS501)
- ASPHALT PAVEMENT (A10 / CS501)
- SIDEWALK (A1 / CS501)
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- CURB & GUTTER (A7 / CS502)
- FLARED END SECTION
- SIGNAGE
- BOTTOM OF BASIN

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER, L.
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C211-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

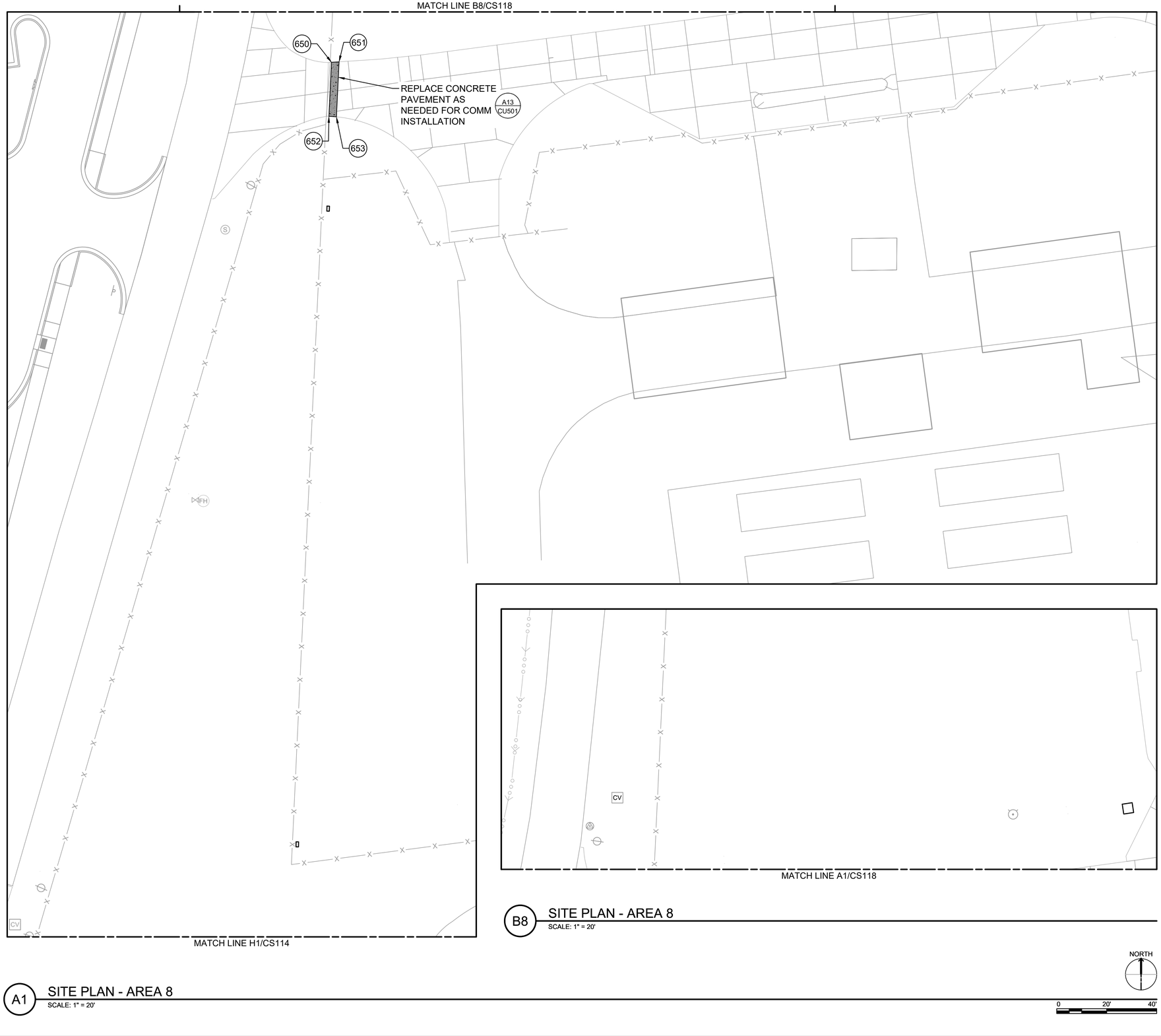
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - AREA 7

SHEET ID

CS117

READY-TO-ADVERTISE (RTA) SUBMITTAL



B8 SITE PLAN - AREA 8
SCALE: 1" = 20'

A1 SITE PLAN - AREA 8
SCALE: 1" = 20'

NORTH

0 20' 40'

GENERAL SHEET NOTES

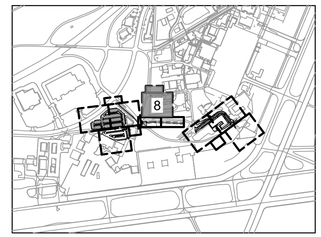
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLES ON CS601 AND CS602.
2. ALL WORK ASSOCIATED WITH THE PEDESTRIAN TURNSTILE, SIDEWALK, AND FENCE ON THIS SHEET TO BE BID AS PART OF BID OPTION - BASE ACCESS TURNSTILE.
3. SEE LANDSCAPE DRAWINGS FOR PLANTINGS, SEEDING AREAS, AND SITE FURNISHINGS.

LEGEND

- CONCRETE PAVEMENT — K10 / CS501
- ASPHALT PAVEMENT — A10 / CS501
- SIDEWALK — A1 / CS501
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- CURB & GUTTER — A7 / CS502
- FLARED END SECTION
- SIGNAGE
- BOTTOM OF BASIN

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER, L.
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C211-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

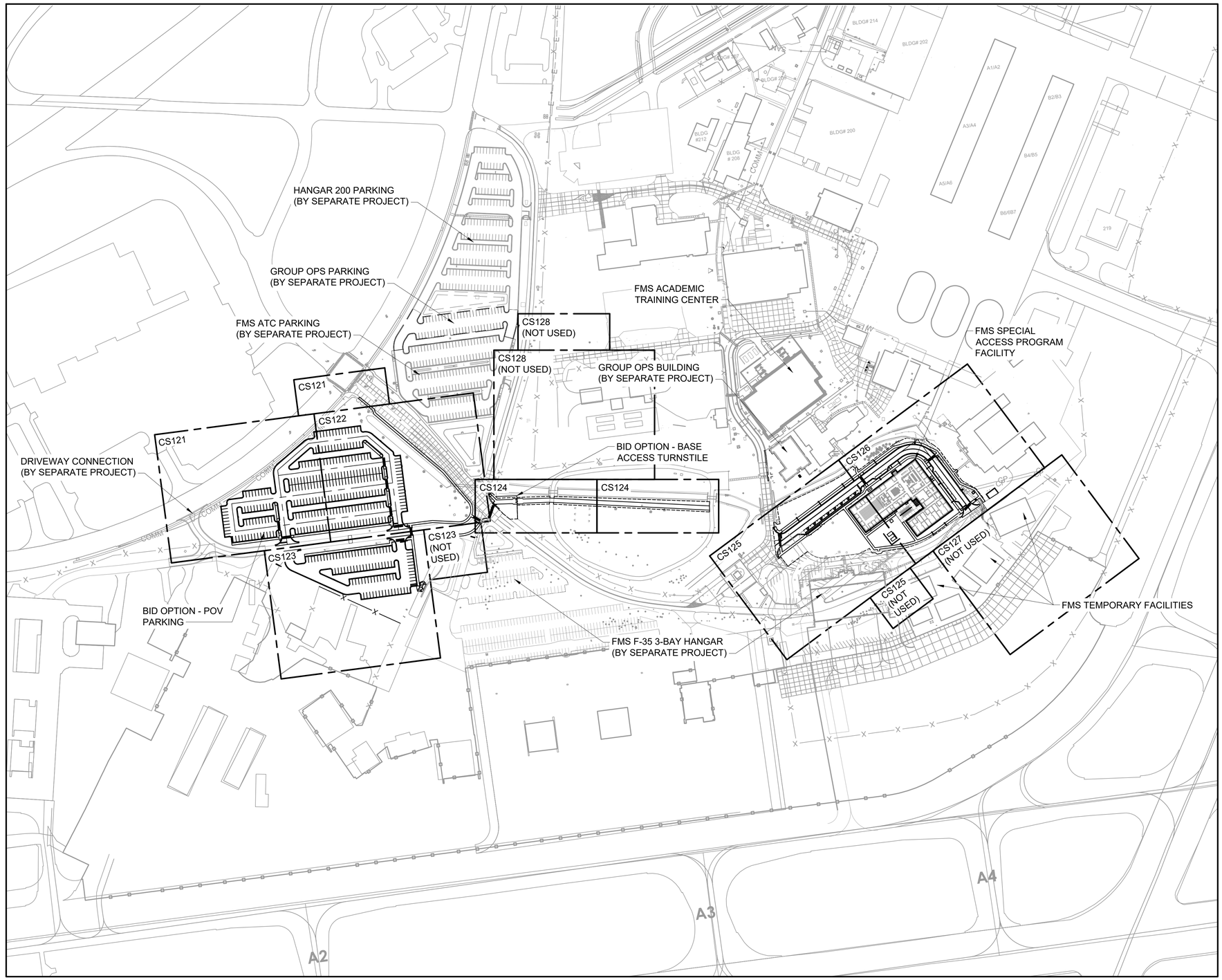
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE PLAN - AREA 8

SHEET ID
CS118

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT MARKING AND SIGNAGE PLAN - OVERALL
SCALE: 1"=200'

GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002.

LEGEND

- PARKING STALL MARKING
- SIGNAGE
- CROSSWALK MARKING
- STOPBAR MARKING

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C2S120.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

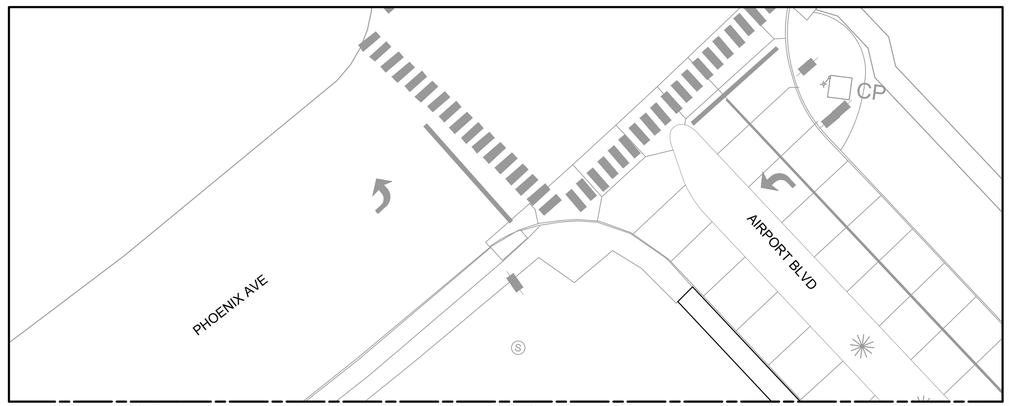
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT MARKING AND SIGNAGE PLAN - OVERALL

SHEET ID
CS120

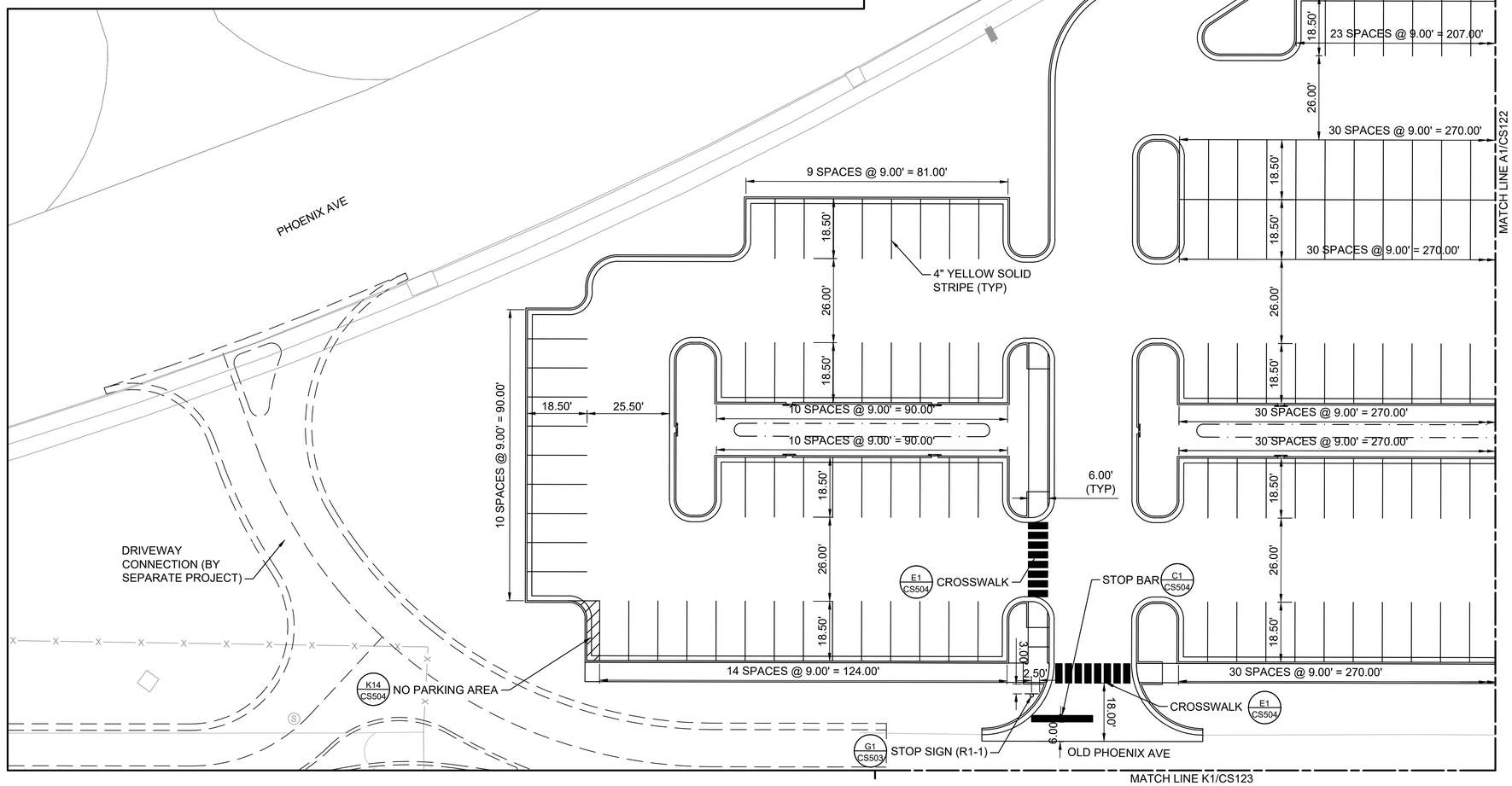
READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 PAVEMENT MARKING AND SIGNAGE PLAN - AREA 1

SCALE: 1" = 20'

0 20' 40'



A1 PAVEMENT MARKING AND SIGNAGE PLAN - AREA 1

SCALE: 1"=80'

0 20' 40'

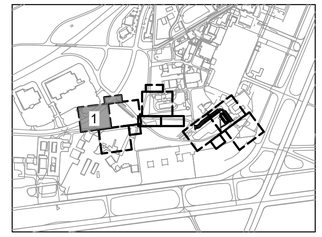
GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
3. ALL SIGN TYPES NOTED REFERENCE THE STANDARD MUTCD SIGN WITH THE CORRESPONDING NUMBER.

LEGEND

- PARKING STALL MARKING
- SIGNAGE G1 CS503
- CROSSWALK MARKING E1 CS504
- STOPBAR MARKING C1 CS504

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-C121-126.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

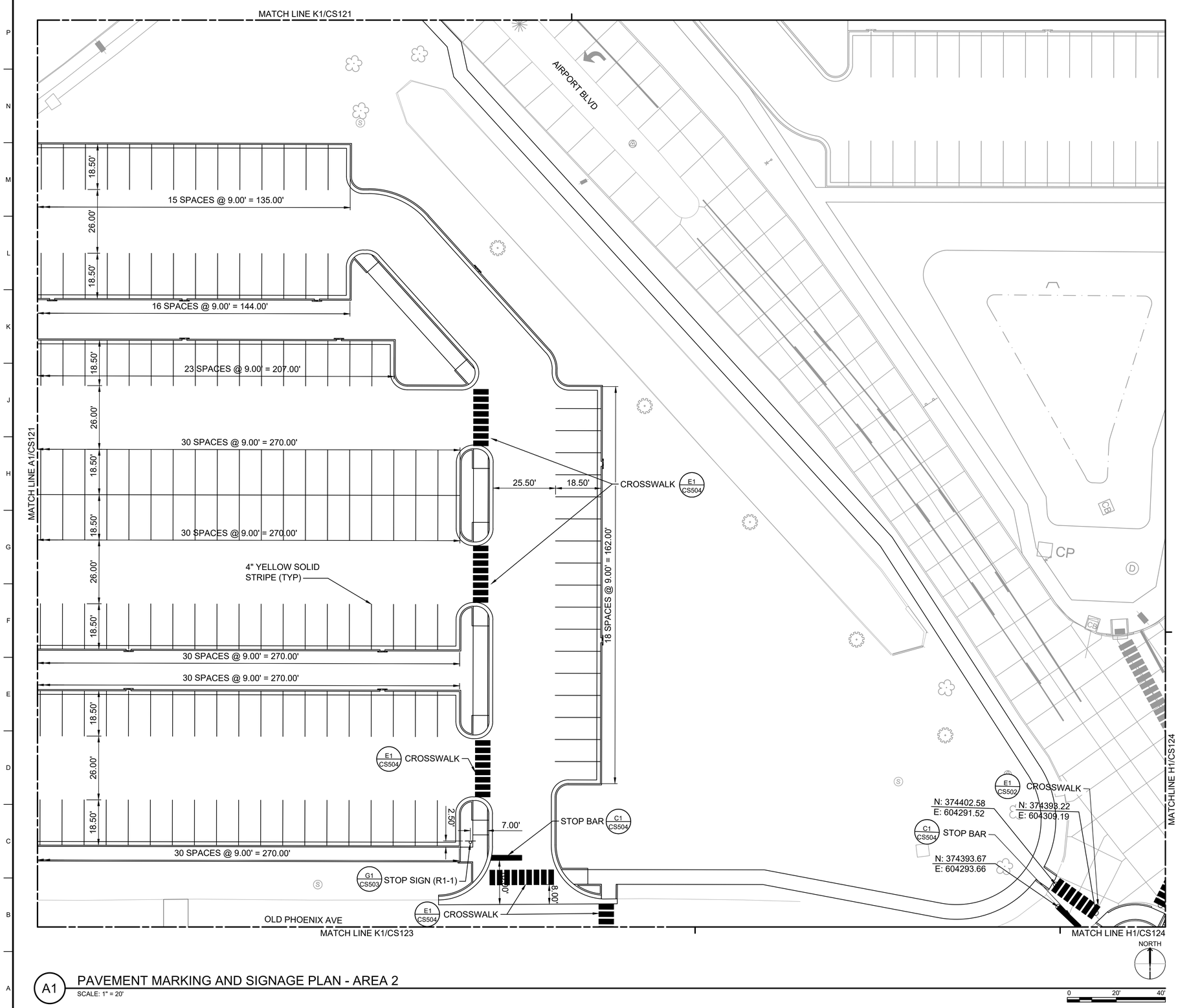
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT MARKING AND SIGNAGE PLAN - AREA 1

SHEET ID

CS121

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT MARKING AND SIGNAGE PLAN - AREA 2

SCALE: 1" = 20'

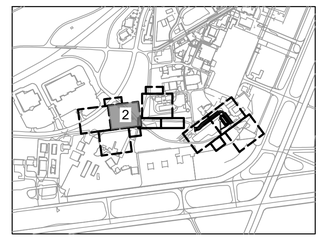
GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
3. ALL SIGN TYPES NOTED REFERENCE THE STANDARD MUTCD SIGN WITH THE CORRESPONDING NUMBER.

LEGEND

- PARKING STALL MARKING
- SIGNAGE G1 / CS503
- CROSSWALK MARKING E1 / CS504
- STOPBAR MARKING C1 / CS504

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-C21-121-126.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

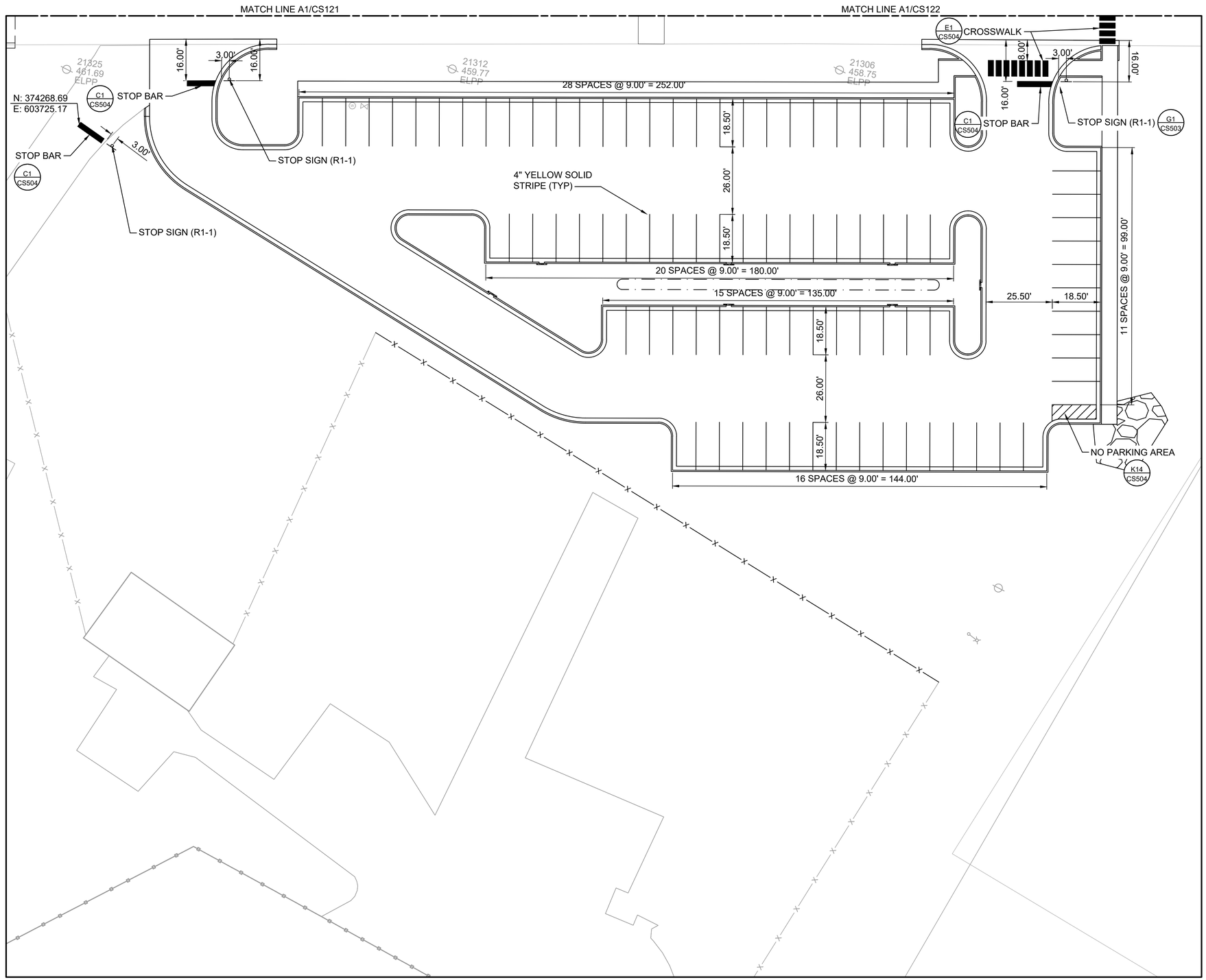
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT MARKING AND SIGNAGE PLAN - AREA 2

SHEET ID
CS122

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT MARKING AND SIGNAGE PLAN - AREA 3

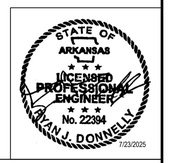
SCALE: 1" = 20'

GENERAL SHEET NOTES

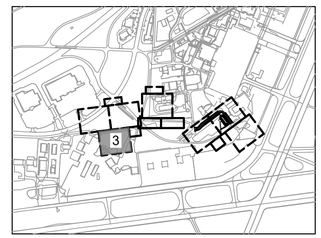
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
3. ALL SIGN TYPES NOTED REFERENCE THE STANDARD MUTCD SIGN WITH THE CORRESPONDING NUMBER.

LEGEND

- PARKING STALL MARKING
- SIGNAGE G1 CS503
- CROSSWALK MARKING E1 CS504
- STOPBAR MARKING C1 CS504



KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-CS121-126.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

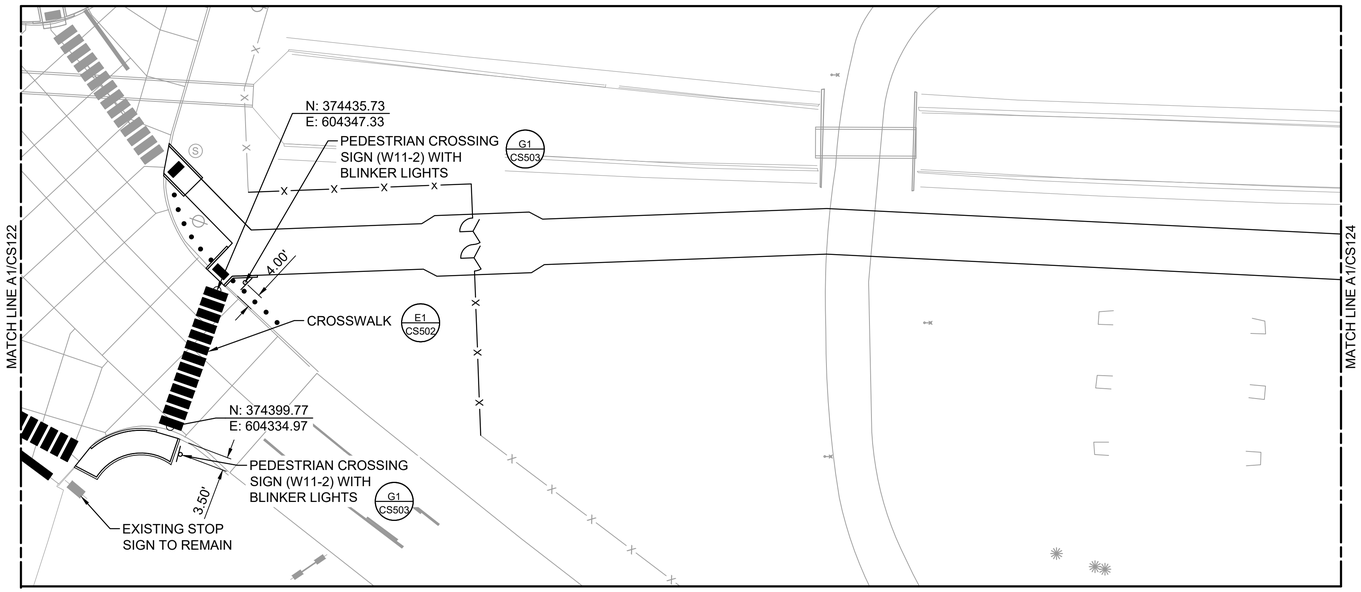
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT MARKING AND SIGNAGE PLAN - AREA 3

SHEET ID

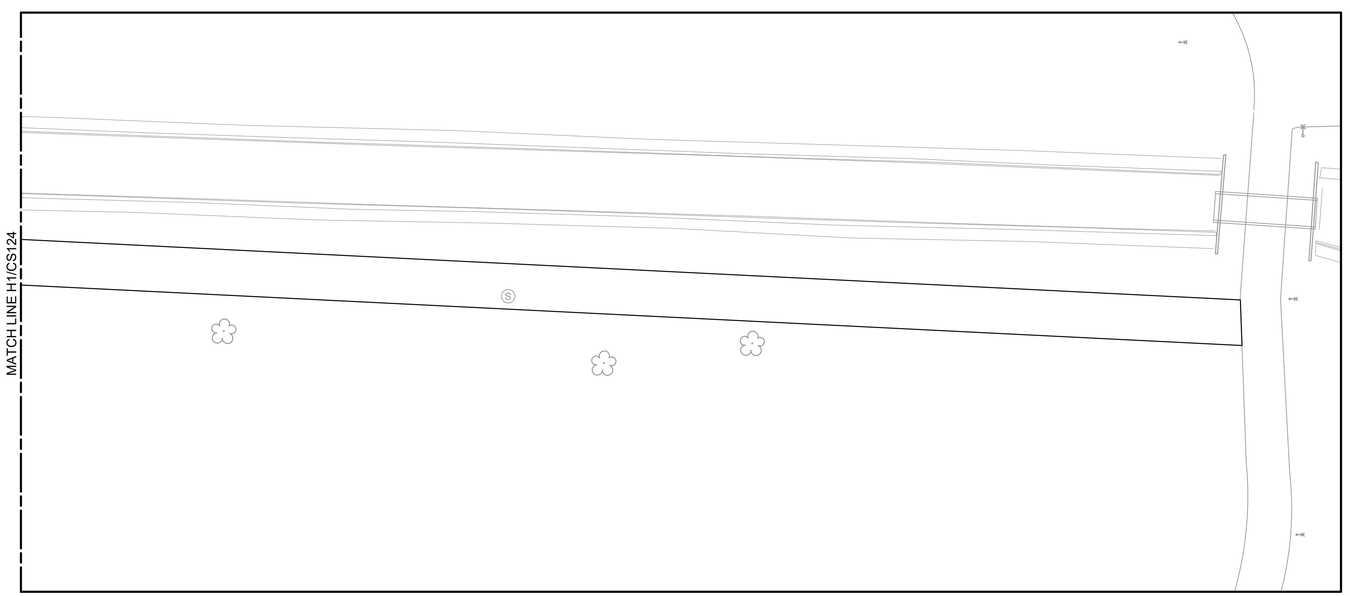
CS123

READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 PAVEMENT MARKING AND SIGNAGE PLAN - AREA 4

SCALE: 1" = 20'



A1 PAVEMENT MARKING AND SIGNAGE PLAN - AREA 4

SCALE: 1" = 20'

GENERAL SHEET NOTES

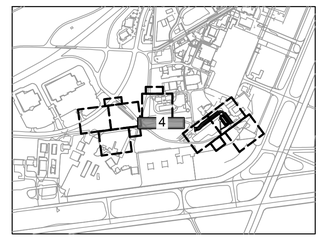
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PEDESTRIAN TURNSTILE, SIDEWALK, AND FENCE ON THIS SHEET TO BE BID AS PART OF BID OPTION - BASE ACCESS TURNSTILE.
3. ALL SIGN TYPES NOTED REFERENCE THE STANDARD MUTCD SIGN WITH THE CORRESPONDING NUMBER.

LEGEND

- PARKING STALL MARKING
- SIGNAGE — G1 CS503
- CROSSWALK MARKING — E1 CS504
- STOPBAR MARKING — C1 CS504

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY:	R. DONNELLY
DRAWN BY:	D. HINEMAN
CHECKED BY:	R. BARUTH
SUBMITTED BY:	STREEPER
SIZE:	ANSI D
ISSUE DATE:	#JUL 2025
SOLICITATION NO.:	W9127S25RA001
CONTRACT NO.:	W9127S24F0007
FILE NAME:	165438-C21-121-126.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

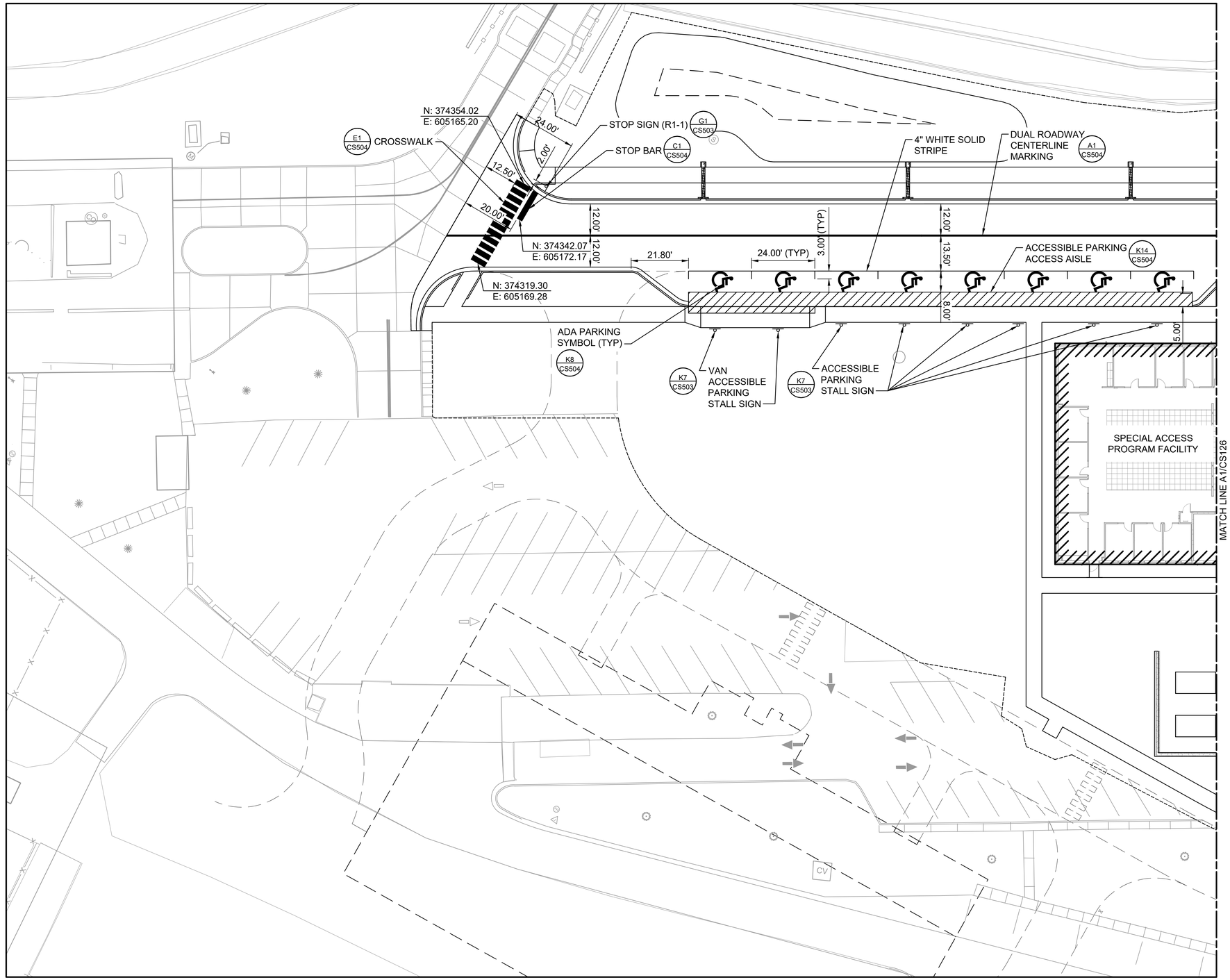
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT MARKING AND SIGNAGE PLAN - AREA 4

SHEET ID

CS124

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT MARKING AND SIGNAGE PLAN - AREA 5

SCALE: 1" = 20'

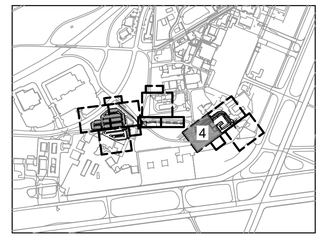
GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002.
2. ALL SIGN TYPES NOTED REFERENCE THE STANDARD MUTCD SIGN WITH THE CORRESPONDING NUMBER.

LEGEND

- PARKING STALL MARKING
- SIGNAGE (G1 / CS503)
- CROSSWALK MARKING (E1 / CS504)
- STOPBAR MARKING (C1 / CS504)

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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LITTLE ROCK, ARKANSAS

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165438

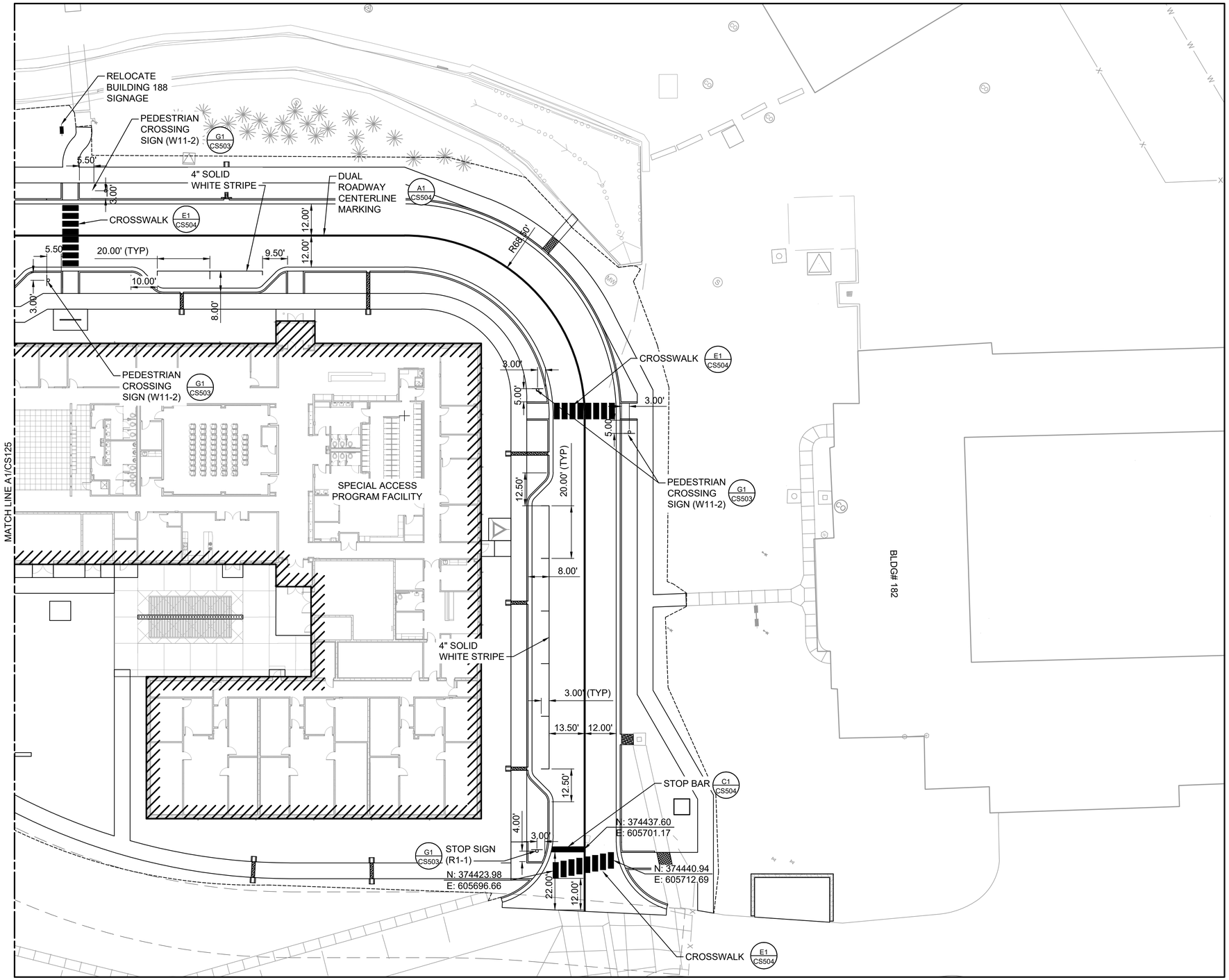
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT MARKING AND SIGNAGE PLAN - AREA 5

SHEET ID

CS125

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT MARKING AND SIGNAGE PLAN - AREA 6
SCALE: 1" = 20'

GENERAL SHEET NOTES

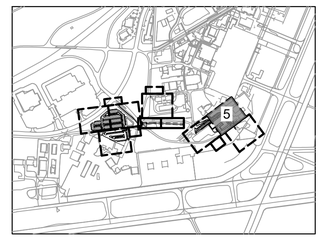
1. SEE CIVIL LEGEND ON C-001. SEE SITE NOTES ON C-002.
2. ALL SIGN TYPES NOTED REFERENCE THE STANDARD MUTCD SIGN WITH THE CORRESPONDING NUMBER.

LEGEND

- PARKING STALL MARKING
- SIGNAGE G1 CS503
- CROSSWALK MARKING E1 CS504
- STOPBAR MARKING C1 CS504

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

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SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-C21-126.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

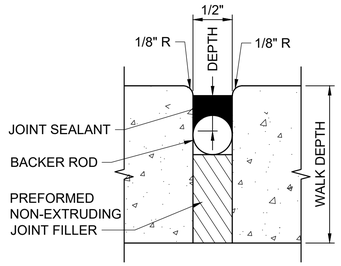
BURNS AND McDONNELL
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KANSAS CITY MO, 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

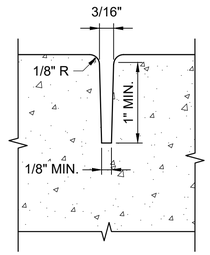
PAVEMENT MARKING AND SIGNAGE PLAN - AREA 6

SHEET ID
CS126

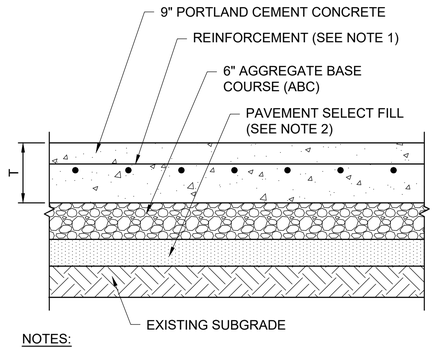
READY-TO-ADVERTISE (RTA) SUBMITTAL



L1 SIDEWALK EXPANSION JOINT
SCALE: NTS



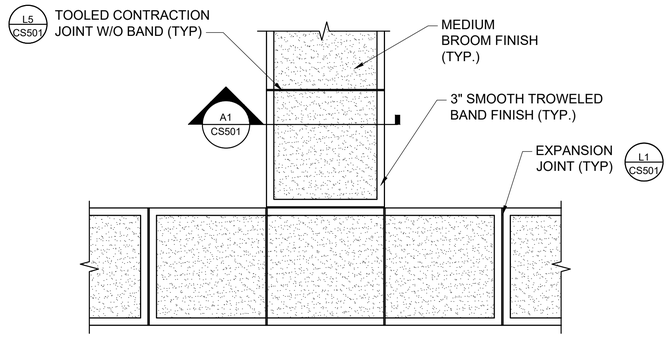
L5 SIDEWALK TOOLED CONTRACTION JOINT
SCALE: NTS



NOTES:

1. SEE DETAIL J1 ON CP501 FOR REINFORCEMENT WHEN INDICATED ON THE PLANS.
2. THICKNESS OF PAVEMENT SELECT FILL VARIES DEPENDING ON EXISTING AND FINISH GRADES. SEE OVEREXCAVATION PLAN ON CG121. COMPACT THE FIRST 12" OF PAVEMENT SELECT FILL/EXISTING SUBGRADE IN ACCORDANCE WITH SECTION 31 00 00.

K10 CONCRETE PAVEMENT
SCALE: NTS



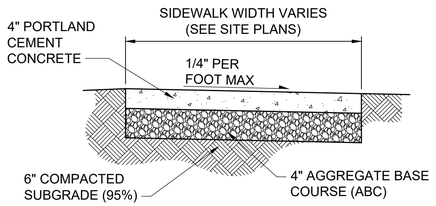
NOTE:

1. SEE DETAIL F10 ON CS501 FOR SIDEWALK JOINT SPACING.

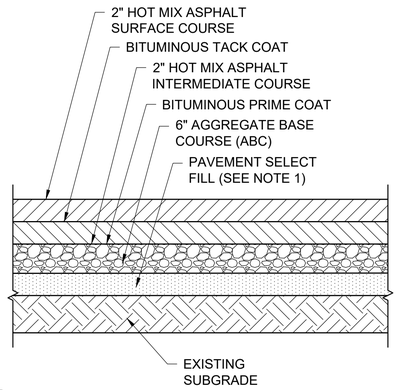
F1 SIDEWALK BANDED JOINT
SCALE: NTS

TABLE 1: JOINT SPACING FOR STRAIGHT RUNS			
WALK WIDTH	CONTRACTION JOINT SPACING		EXPANSION JOINT SPACING
	TRANSVERSE	LONGITUDINAL	
4'-7'	5'	NOT REQUIRED	40' MAX.
7'-12'	5'	2 EQUAL SPACES	40' MAX.

F10 JOINT SPACING FOR SIDEWALK STRAIGHT RUNS
SCALE: NTS



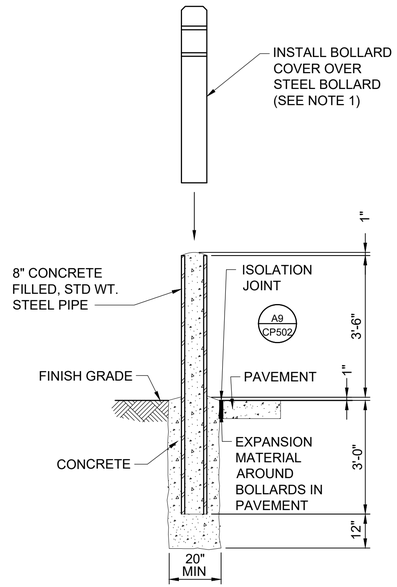
A1 SIDEWALK SECTION
SCALE: NTS



NOTE:

1. THICKNESS OF PAVEMENT SELECT FILL VARIES DEPENDING ON EXISTING AND FINISH GRADES. SEE OVEREXCAVATION PLAN ON CG121. COMPACT THE FIRST 12" OF PAVEMENT SELECT FILL/EXISTING SUBGRADE IN ACCORDANCE WITH SECTION 31 00 00.

A10 SITE ASPHALT PAVEMENT
SCALE: NTS



NOTE:

1. ALL NEW BOLLARDS MUST HAVE MINIMUM 42" YELLOW PLASTIC BOLLARD COVER WITH TWO RED REFLECTIVE STRIPES.

A16 BOLLARD
SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
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SUBMITTED BY: STREEPER, L.
SIZE: ANSI D
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SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CS501.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

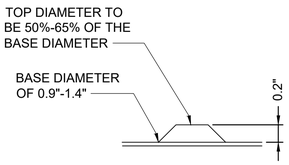
BURNS AND McDONNELL
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KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE DETAILS

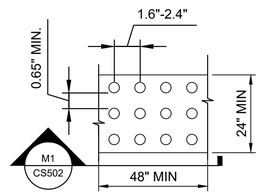
SHEET ID
CS501

READY-TO-ADVERTISE (RTA) SUBMITTAL



M1 DETECTABLE WARNING SURFACE - PROFILE (ENLARGED)

SCALE: NTS

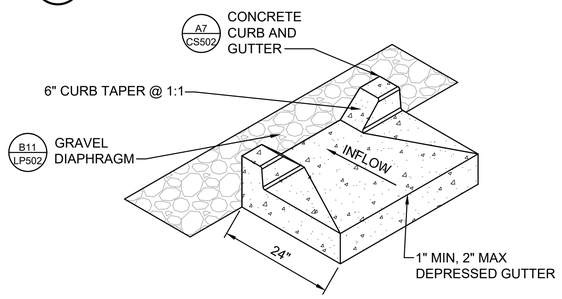


NOTES:

1. INSTALL DETECTABLE WARNING SURFACE IN A MANNER SUCH THAT THE DOMES ARE PARALLEL TO THE DIRECTION OF PEDESTRIAN TRAVEL.
2. INSTALL THE DETECTABLE WARNING SURFACE BEGINNING AT BACK OF CURB.

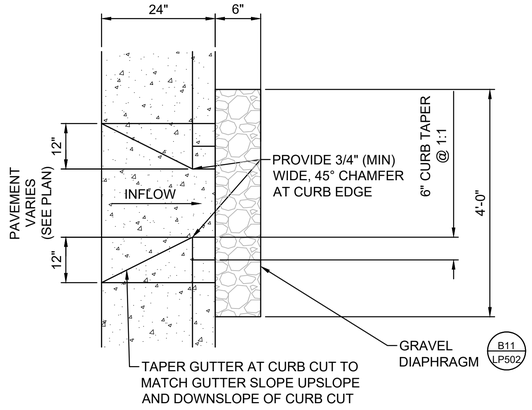
J1 DETECTABLE WARNING SURFACE - PLAN

SCALE: NTS



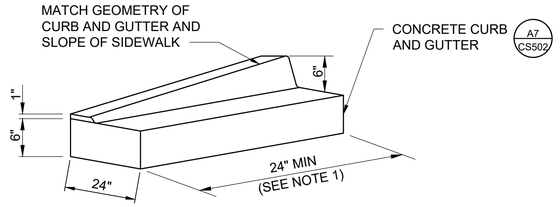
E1 CONCRETE CURB CUT - ISOMETRIC VIEW

SCALE: N.T.S.



A1 CONCRETE CURB CUT - PLAN VIEW

SCALE: N.T.S.

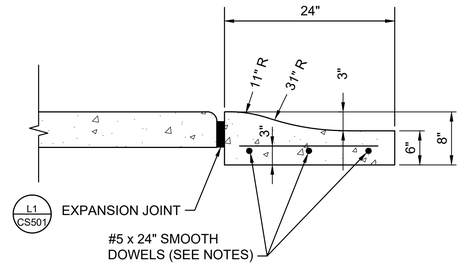


NOTE:

1. WHERE CURB TRANSITIONS OCCUR AT SIDEWALK RAMPS, INCREASE TAPERED END SECTION LENGTH TO 6.00', MATCHING THE GEOMETRY OF THE CURB AND GUTTER TO THE SLOPE OF THE SIDEWALK.

L6 CURB TAPER

SCALE: NTS

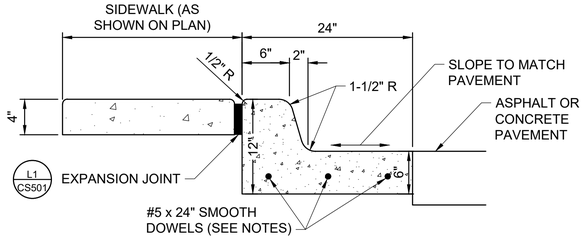


NOTES:

1. PLACE 1/2" EXPANSION JOINTS WITH 24" DOWELS AT RADIUS POINTS OR A MAXIMUM OF 60' ON STRAIGHT SECTIONS. GREASE AND WRAP DOWELS ON ONE END WITH EXPANSION TUBES.
2. INSTALL 1 1/2" DEEP CONTRACTION JOINTS AT APPROXIMATELY 15' INTERVALS. THESE JOINTS MUST PASS THROUGH THE ENTIRE CURB SECTION.
3. FIX DOWELS WITH BAR CHAIRS OR EQUAL.

F7 ROLLED CURB

SCALE: NTS

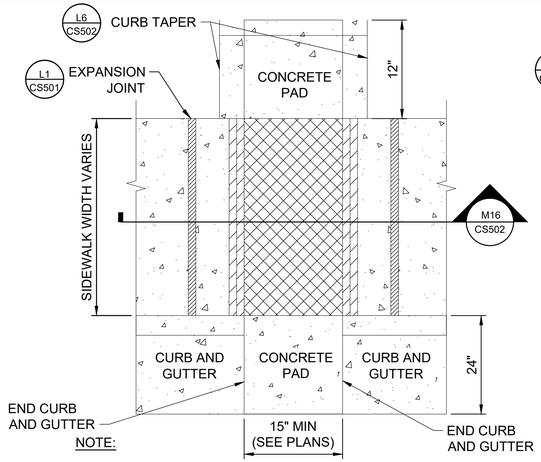


NOTES:

1. PLACE 1/2" EXPANSION JOINTS WITH 24" DOWELS AT RADIUS POINTS OR A MAXIMUM OF 60' ON STRAIGHT SECTIONS. GREASE AND WRAP DOWELS ON ONE END WITH EXPANSION TUBES.
2. INSTALL 1 1/2" DEEP CONTRACTION JOINTS AT APPROXIMATELY 15' INTERVALS. PASS THESE JOINTS THROUGH THE ENTIRE CURB SECTION. ALIGN WITH CONCRETE PAVEMENT JOINTS TO MAXIMUM EXTENT.
3. FIX DOWELS WITH BAR CHAIRS OR EQUAL.

A7 CURB AND GUTTER

SCALE: NTS

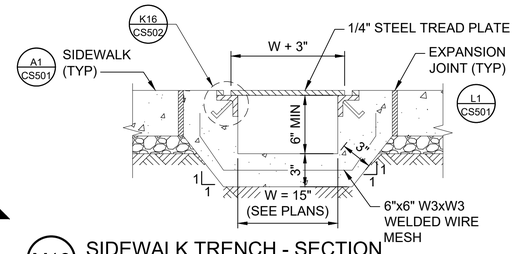


NOTE:

1. IN AREAS BETWEEN SIDEWALK AND CURB LINE, CONNECT CURB CUTS TO SIDEWALK TRENCH WITH A CONCRETE SWALE OF THE SAME WIDTH AS THE CURB CUT AND SIDEWALK TRENCH. REFERENCE DETAIL H1, CS505

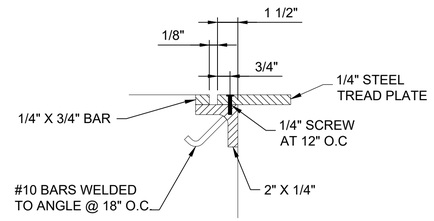
K12 SIDEWALK TRENCH - PLAN

SCALE: N.T.S.



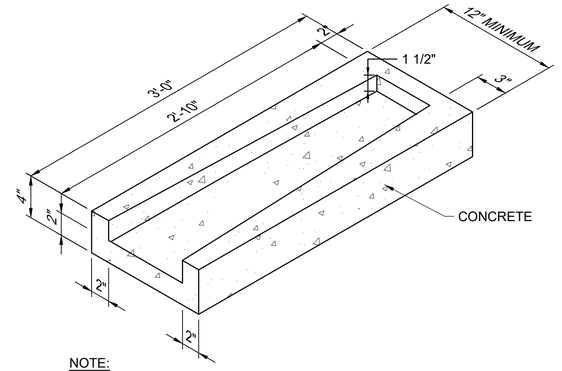
M16 SIDEWALK TRENCH - SECTION

SCALE: N.T.S.



K16 SIDEWALK TRENCH - ENLARGEMENT

SCALE: N.T.S.



NOTE:

1. SEE DETAIL H6, LP502 FOR A PLAN VIEW OF THE SPLASH BLOCK INSTALLATION AT EACH DOWNSPOUT.

A14 SPLASH BLOCK - ISOMETRIC VIEW

SCALE: N.T.S.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
EVAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: E. STREEBIN
SIZE: ANSI D
FILE NAME: 165438CS501.dwg
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

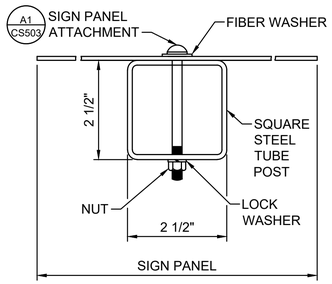
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SITE DETAILS

SHEET ID

CS502

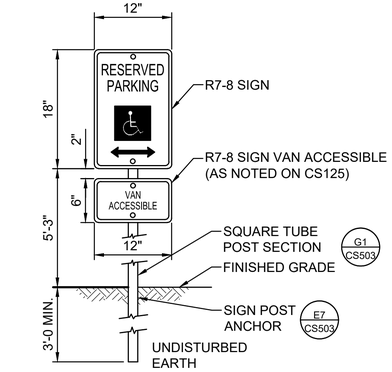
READY-TO-ADVERTISE (RTA) SUBMITTAL



NOTES:

1. SIGN PANELS MUST BE SINGLE SHEET ALUMINUM, 0.080" MINIMUM THICKNESS.
2. FASTEN SIGN PANELS DIRECTLY TO THE POST. FASTEN TO SQUARE TUBE POSTS WITH TWO 1/4" DIA.-20 UNC STOVE BOLTS.
3. PLACE A FIBER WASHER MUST BE PLACED BETWEEN THE BOLT HEAD AND THE FACE OF THE SIGN PANEL.
4. STEEL POSTS MUST BE 12-GAUGE PERFORATED STEEL TUBING. HOLES MUST BE APPROXIMATELY 7/16" DIAMETER SPACED APPROXIMATELY 1" ON CENTERS.
5. SEE DETAIL E7 ON SHEET CS503 FOR SIGN POST ANCHOR DETAIL.

G1 SQUARE TUBE POST SECTION
SCALE N.T.S.



NOTE:

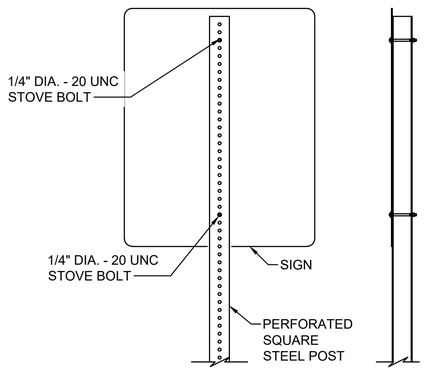
1. INSTALL PARKING SIGNS CENTERED IN THE PARKING SPACE AND A MINIMUM 2.00 FEET FROM THE EDGE OF THE CURB OR SIDEWALK.

K7 ACCESSIBLE PARKING STALL SIGN
SCALE: N.T.S.

NOTES:

1. A MINIMUM OF 2 SHIMS ARE REQUIRED PER INSTALLATION TO FILL GAP BETWEEN SIGN POST AND ANCHOR.
2. INSERT BOLT HEAD FROM OPPOSITE SIDE OF EXPECTED IMPACT. INSERT DRIVE RIVET INTO OPPOSITE SIDE FOR ADDITIONAL STABILITY.

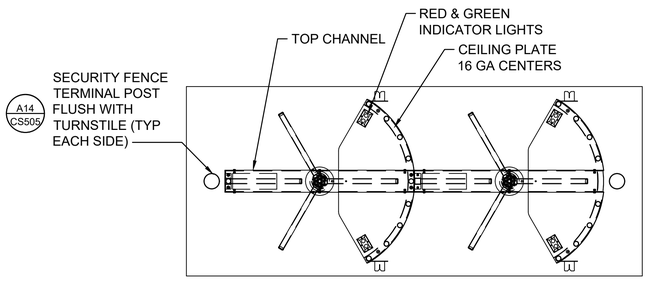
E7 SIGN POST ANCHOR
SCALE N.T.S.



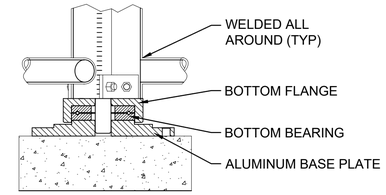
NOTES:

1. CONFORM SIGNS TO THE CURRENT EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", OR PER LOCAL STANDARD. SEE PLAN FOR TYPE OF SIGN AT EACH LOCATION.
2. THE BACK OF THE SIGNS AND POSTS MUST BE BARE METAL.

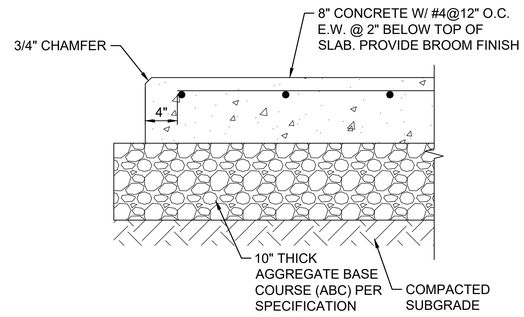
A1 SIGN PANEL ATTACHMENT
SCALE N.T.S.



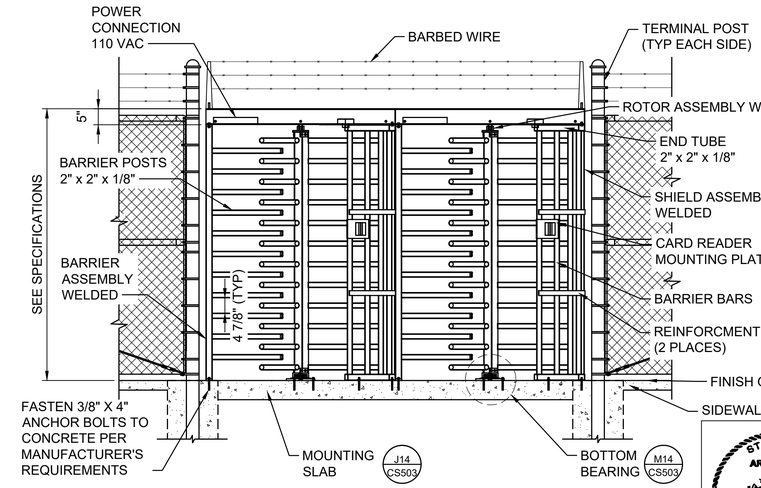
A7 TURNSTILE PLAN VIEW
SCALE: NTS



M14 TURNSTILE BOTTOM BEARING
SCALE: NTS



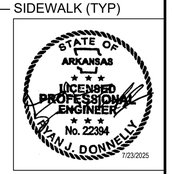
J14 TURNSTILE MOUNTING SLAB
SCALE: NTS



NOTES:

1. PROVIDE TURNSTILE PER SPECIFICATIONS SECTION 11 14 00 AND THE DRAWINGS.
2. TURNSTILE MUST HAVE BI-DIRECTIONAL CONTROLS: IN THE CASE OF A POWER FAILURE, OUTBOUND TRAFFIC MUST BE SET TO "FAIL SAFE"; THE INBOUND TRAFFIC WILL HAVE A "FAIL LOCK" MECHANISM.
3. PROVIDE CARD READER MOUNTING PLATES FOR BOTH SIDES (INBOUND & OUTBOUND) OF TURNSTILE. CARD READER EQUIPMENT WILL BE INSTALLED BY THE GOVERNMENT AT A LATER DATE.
4. BRACE BARRIER POST AT TOP TO ADJACENT VERTICAL SURFACE.
5. ALLOW 5 INCH CLEARANCE ABOVE TOP OF TURNSTILE TO REMOVE LIFT-OFF TYPE TOP COVER.
6. CONCRETE MOUNTING SLAB MUST BE LEVEL WITHIN 1/4".
7. PROVIDE 3 STRANDS BARBED WIRE OVER TOP CHANNEL OF TURNSTILE (BETWEEN ADJACENT FENCE POSTS) TO HINDER SCALING UNIT.

A13 DOUBLE TURNSTILE
SCALE: NTS



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FILE NAME: 165438CS501.dwg
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US ARMY CORPS OF ENGINEERS
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LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE DETAILS

SHEET ID
CS503

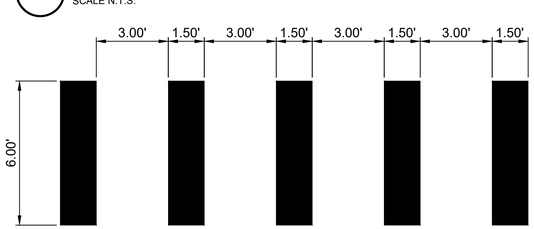
READY-TO-ADVERTISE (RTA) SUBMITTAL



NOTE:

1. USE A WHITE REFLECTORIZED PAINT FOR PAVEMENT MARKING IN ACCORDANCE WITH SPECIFICATIONS SECTION 32 17 23.

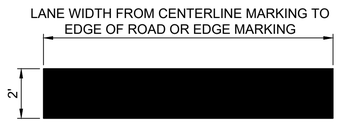
H1 ROADWAY DASHED MARKING
SCALE N.T.S.



NOTE:

1. USE A WHITE REFLECTORIZED PAINT FOR PAVEMENT MARKING IN ACCORDANCE WITH SPECIFICATIONS SECTION 32 17 23.

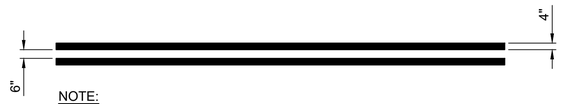
E1 CROSS WALK MARKING
SCALE N.T.S.



NOTE:

1. USE A WHITE REFLECTORIZED PAINT FOR PAVEMENT MARKING IN ACCORDANCE WITH SPECIFICATIONS SECTION 32 17 23.

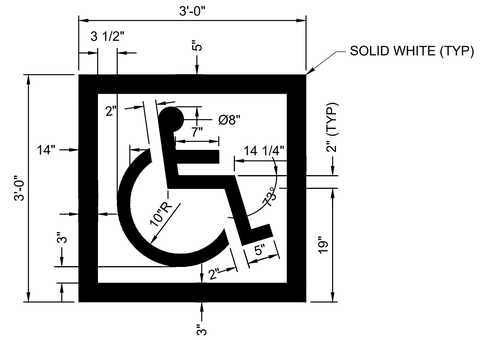
C1 STOP BAR MARKING
SCALE N.T.S.



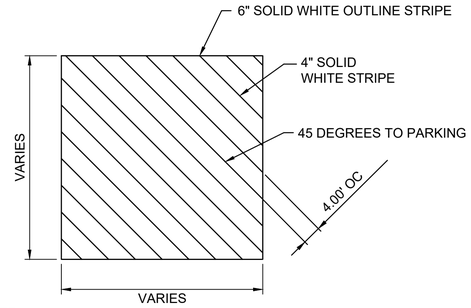
NOTE:

1. USE A YELLOW REFLECTORIZED PAINT FOR PAVEMENT MARKING IN ACCORDANCE WITH SPECIFICATIONS SECTION 32 17 23.

A1 DUAL ROADWAY CENTERLINE MARKING
SCALE N.T.S.



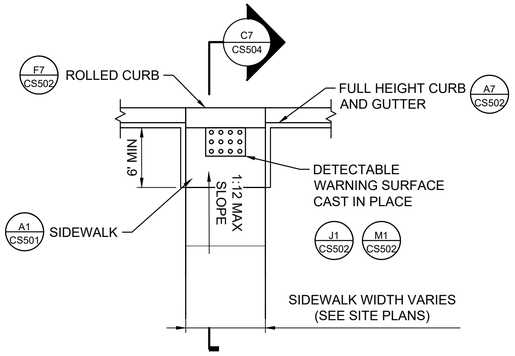
K8 ADA PARKING SYMBOL
SCALE: NTS



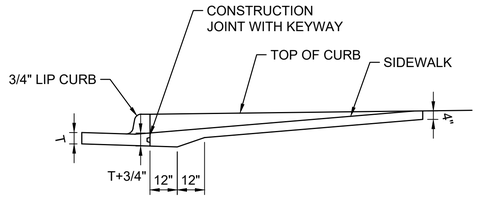
NOTE:

1. SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR LAYOUT OF STRIPING.
2. USE A WHITE NON-REFLECTORIZED PAINT FOR PAVEMENT MARKING.

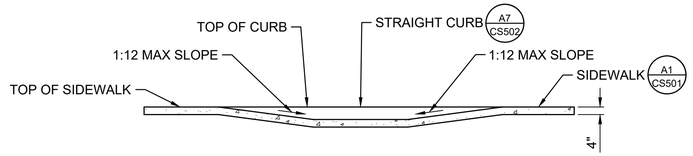
K14 "NO PARKING" AREA PAVEMENT MARKING
SCALE: NTS



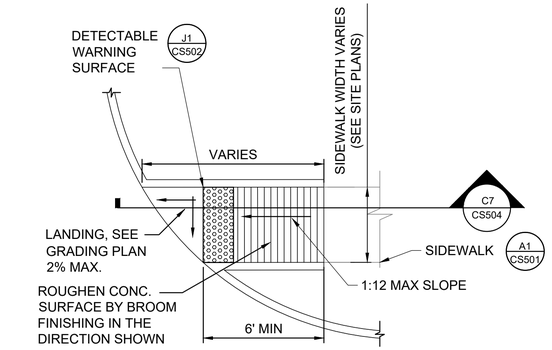
E7 SIDEWALK RAMP 1 - PLAN
SCALE: NTS



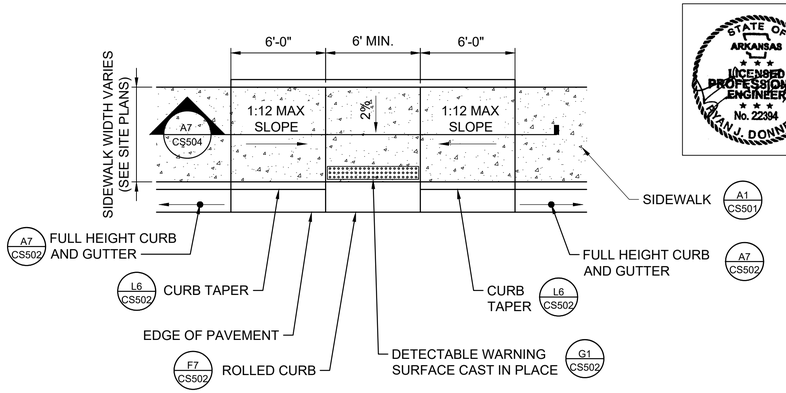
C7 SIDEWALK RAMP 1 AND 2 - SECTION
SCALE: NTS



A7 SIDEWALK RAMP 3 - SECTION
SCALE: NTS



E14 SIDEWALK RAMP 2 - PLAN
SCALE: NTS



A14 SIDEWALK RAMP 3 - PLAN
SCALE: NTS



US Army Corps of Engineers ®

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

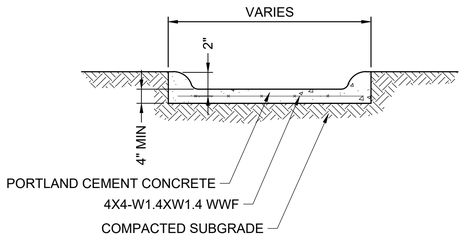
BURNS AND McDONNELL
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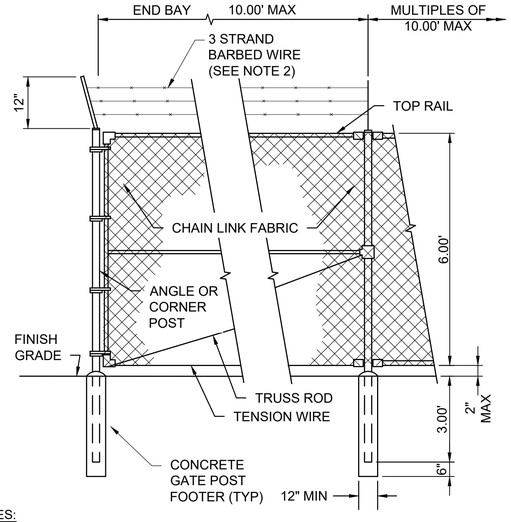
SITE DETAILS

SHEET ID
CS504

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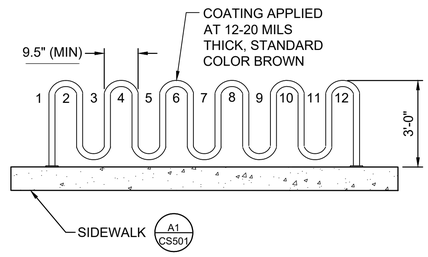
H1 CONCRETE SWALE
SCALE: NTS



NOTES:

1. COORDINATE AOA FENCE CONSTRUCTION PHASING WITH FSM AIRPORT MANAGER.
2. OUTRIGGERS MUST FACE OUTWARDS FROM AIR OPERATIONS AREA.

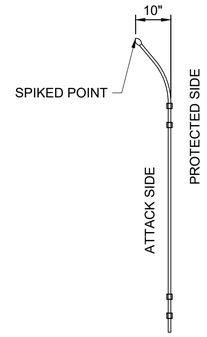
A1 AIR OPERATIONS AREA (AOA) FENCE
SCALE: NTS



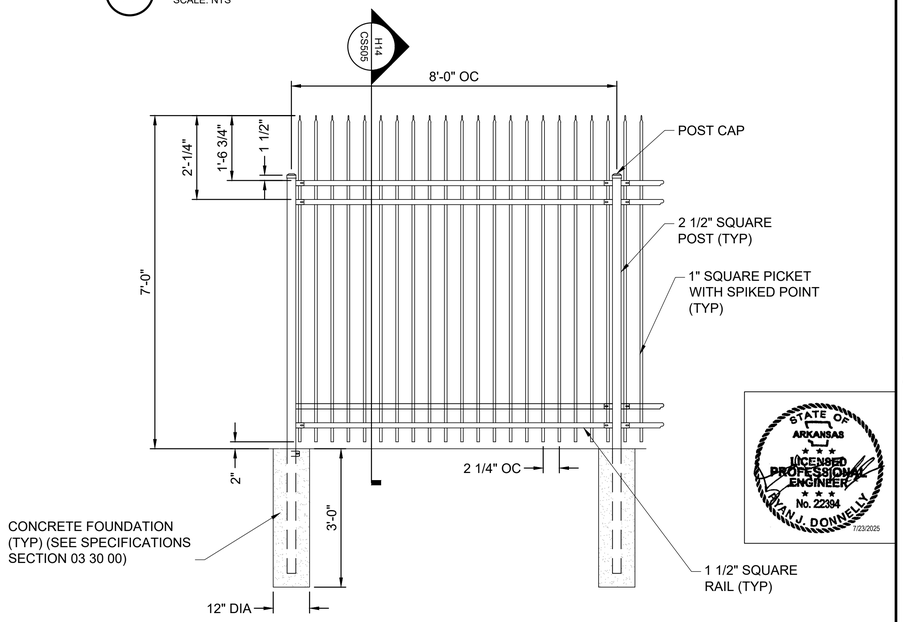
NOTES:

1. SERPENTINE STYLE BICYCLE RACK ACCOMMODATES UP TO 12 BICYCLES.
2. MOUNT BICYCLE RACK, TO THE CONCRETE SIDEWALK PER MANUFACTURER'S RECOMMENDATION.

A8 BIKE RACK
SCALE: NTS



H14 BASE PERIMETER FENCE - SECTION
SCALE: NTS



NOTE:

1. COORDINATE FENCE TYPE WITH EXISTING ADJACENT EBBING ANGB PERIMETER FENCE. ALL FENCE COMPONENTS MUST BE BLACK AND HAVE A POWDER COATED FINISH.
2. PROVIDE ASTM F2408 INDUSTRIAL CLASS PICKETS WITH A MINIMUM 14 GAUGE WALL THICKNESS.
3. PROVIDE ASTM F1803 GROUP IA REGULAR STRENGTH STEEL PIPE FOR POSTS AND RAILS.

A14 BASE PERIMETER FENCE - ELEVATION
SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
KEVIN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SITE DETAILS

SHEET ID
CS505

READY-TO-ADVERTISE (RTA) SUBMITTAL

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1	374396.60	603630.03	BACK OF CURB
2	374412.47	603627.98	BACK OF CURB
3	374425.86	603626.25	BACK OF CURB
4	374430.18	603620.65	BACK OF CURB
5	374429.92	603618.67	BACK OF CURB
6	374424.32	603614.35	BACK OF CURB
7	374381.67	603619.86	BACK OF CURB
8	374377.36	603625.46	BACK OF CURB
9	374377.61	603627.44	BACK OF CURB
10	374383.21	603631.76	BACK OF CURB
11	374476.24	603723.60	BACK OF CURB
12	374470.64	603719.28	BACK OF CURB
13	374470.32	603716.80	BACK OF CURB
14	374474.21	603711.77	BACK OF CURB
15	374487.60	603710.04	BACK OF CURB
16	374477.09	603628.71	BACK OF CURB
17	374463.71	603630.44	BACK OF CURB
18	374458.54	603625.56	BACK OF CURB
19	374454.25	603592.34	BACK OF CURB
20	374441.56	603583.89	BACK OF CURB
21	374434.23	603566.19	BACK OF CURB
22	374444.33	603593.62	RADIUS
23	374424.96	603619.31	RADIUS
24	374382.57	603626.80	RADIUS
25	374343.98	603577.84	BACK OF CURB
26	374345.71	603591.23	BACK OF CURB
27	374341.39	603596.83	BACK OF CURB
28	374340.75	603591.87	RADIUS
29	374328.00	603598.56	BACK OF CURB
30	374344.78	603728.48	BACK OF CURB
31	374358.17	603726.75	BACK OF CURB
32	374363.84	603731.57	BACK OF CURB
33	374358.81	603731.71	RADIUS
34	374361.98	603738.36	BACK OF CURB
35	374356.40	603732.53	BACK OF CURB
36	374346.32	603740.38	BACK OF CURB
37	374338.91	603733.77	BACK OF CURB
38	374339.74	603740.19	BACK OF CURB
39	374343.61	603720.56	RADIUS
40	374323.75	603722.89	BACK OF CURB
41	374332.48	603790.62	BACK OF CURB
42	374352.31	603788.01	RADIUS
43	374343.59	603770.01	BACK OF CURB
44	374344.42	603776.43	BACK OF CURB
45	374351.36	603775.53	BACK OF CURB
46	374350.40	603768.09	BACK OF CURB
47	374363.30	603766.42	BACK OF CURB
48	374363.94	603771.38	RADIUS
49	374368.89	603770.74	BACK OF CURB
50	374369.15	603772.72	BACK OF CURB

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
51	374364.19	603773.36	RADIUS
52	374364.83	603778.32	BACK OF CURB
53	374351.44	603780.05	BACK OF CURB
54	374395.93	603769.27	BACK OF CURB
55	374401.53	603773.58	BACK OF CURB
56	374414.92	603771.85	BACK OF CURB
57	374430.78	603769.81	BACK OF CURB
58	374444.17	603768.08	BACK OF CURB
59	374443.53	603763.12	RADIUS
60	374448.49	603762.48	BACK OF CURB
61	374448.24	603760.49	BACK OF CURB
62	374443.28	603761.13	RADIUS
63	374442.64	603756.18	BACK OF CURB
64	374399.99	603761.68	BACK OF CURB
65	374400.63	603766.64	RADIUS
66	374395.67	603767.28	BACK OF CURB
67	374394.13	603734.21	BACK OF CURB
68	374441.32	603728.11	BACK OF CURB
69	374443.18	603721.32	BACK OF CURB
70	374438.15	603721.46	RADIUS
71	374437.51	603716.50	BACK OF CURB
72	374424.12	603718.23	BACK OF CURB
73	374408.26	603720.28	BACK OF CURB
74	374394.87	603722.01	BACK OF CURB
75	374395.51	603726.97	RADIUS
76	374390.61	603728.11	BACK OF CURB
77	374398.05	603727.15	BACK OF CURB
78	374475.27	603759.02	BACK OF CURB
79	374480.23	603758.38	RADIUS
80	374480.87	603763.34	BACK OF CURB
81	374506.65	603760.01	BACK OF CURB
82	374506.01	603755.05	RADIUS
83	374510.97	603754.41	BACK OF CURB
84	374510.72	603752.42	BACK OF CURB
85	374505.76	603753.06	RADIUS
86	374505.12	603748.11	BACK OF CURB
87	374479.33	603751.44	BACK OF CURB
88	374479.97	603756.39	RADIUS
89	374475.01	603757.04	BACK OF CURB
90	374567.11	603833.87	BACK OF CURB
91	374582.98	603831.82	BACK OF CURB
92	374595.20	603830.24	BACK OF CURB
93	374594.56	603825.28	RADIUS
94	374594.77	603825.53	RADIUS
95	374598.34	603822.01	BACK OF CURB
96	374548.79	603764.82	BACK OF CURB
97	374545.01	603768.10	RADIUS
98	374540.05	603768.74	BACK OF CURB
99	374542.36	603786.65	BACK OF CURB
100	374547.32	603786.01	RADIUS

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
101	374547.96	603790.97	BACK OF CURB
102	374561.35	603789.24	BACK OF CURB
103	374647.61	603832.55	BACK OF CURB
104	374633.58	603829.32	RADIUS
105	374628.62	603829.96	BACK OF CURB
106	374619.71	603803.92	BACK OF CURB
107	374554.28	603728.41	BACK OF CURB
108	374529.34	603750.02	RADIUS
109	374525.11	603717.29	BACK OF CURB
110	374665.03	603967.43	BACK OF CURB
111	374651.64	603969.16	BACK OF CURB
112	374652.28	603974.12	RADIUS
113	374647.32	603974.76	BACK OF CURB
114	374647.58	603976.79	BACK OF CURB
115	374639.95	604002.45	BACK OF CURB
116	374592.16	604058.41	BACK OF CURB
117	374583.04	604050.62	RADIUS
118	374584.57	604062.52	BACK OF CURB
119	374583.06	604062.71	BACK OF CURB
120	374583.57	604066.68	RADIUS
121	374578.74	604068.31	BACK OF CURB
122	374580.47	604081.70	BACK OF CURB
123	374418.81	604102.58	BACK OF CURB
124	374417.08	604089.19	BACK OF CURB
125	374412.12	604089.83	RADIUS
126	374411.48	604084.87	BACK OF CURB
127	374392.10	604087.38	BACK OF CURB
128	374394.66	604107.21	RADIUS
129	374382.98	604090.98	BACK OF CURB
130	374384.33	604101.42	BACK OF CURB
131	374379.43	604114.22	BACK OF CURB
132	374373.53	604114.98	BACK OF CURB
133	374374.67	604107.78	BACK OF CURB
134	374378.02	604107.34	BACK OF CURB
135	374376.84	604098.13	BACK OF CURB
136	374365.62	604042.48	BACK OF CURB
137	374385.45	604039.84	RADIUS
138	374372.54	604055.12	BACK OF CURB
139	374379.58	604048.66	BACK OF CURB
140	374383.55	604060.25	BACK OF CURB
141	374403.22	604057.71	BACK OF CURB
142	374397.64	604051.87	BACK OF CURB
143	374405.05	604050.92	BACK OF CURB
144	374400.18	604052.05	RADIUS
145	374399.54	604047.09	BACK OF CURB
146	374386.15	604048.82	BACK OF CURB
147	374436.12	604053.46	BACK OF CURB
148	374481.82	604047.56	BACK OF CURB
149	374476.24	604041.72	BACK OF CURB
150	374483.65	604040.77	BACK OF CURB

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
151	374478.78	604041.90	RADIUS
152	374478.14	604036.94	BACK OF CURB
153	374465.50	604038.57	BACK OF CURB
154	374449.63	604040.62	BACK OF CURB
155	374514.22	604043.37	BACK OF CURB
156	374545.54	604039.33	BACK OF CURB
157	374539.96	604033.49	BACK OF CURB
158	374547.37	604032.54	BACK OF CURB
159	374542.50	604033.67	RADIUS
160	374541.86	604028.71	BACK OF CURB
161	374515.08	604032.17	BACK OF CURB
162	374510.73	604037.27	BACK OF CURB
163	374515.72	604037.13	RADIUS
164	374585.69	603977.68	BACK OF CURB
165	374587.99	603995.53	BACK OF CURB
166	374574.60	603997.26	BACK OF CURB
167	374575.24	604002.22	RADIUS
168	374570.28	604002.86	BACK OF CURB
169	374573.11	604024.74	BACK OF CURB
170	374578.07	604024.10	RADIUS
171	374573.83	604026.75	BACK OF CURB
172	374578.61	604021.15	BACK OF CURB
173	374580.38	604029.09	BACK OF CURB
174	374621.02	603981.50	BACK OF CURB
175	374618.31	603974.66	BACK OF CURB
176	374613.46	603980.34	BACK OF CURB
177	374615.58	603978.86	RADIUS
178	374614.94	603973.90	BACK OF CURB
179	374601.55	603975.63	BACK OF CURB
180	374613.48	603818.10	CL
181	374537.02	603729.87	CL
182	374521.67	603731.85	CL
183	374459.23	603739.92	CL
184	374440.93	603598.09	CL
185	374361.59	603608.34	CL
186	374379.89	603750.16	CL
187	374421.09	604069.52	CL
188	374500.43	604059.27	CL
189	374562.92	604051.20	CL
190	374582.02	604048.73	CL
191	374635.22	603986.43	CL
192	374387.03	604173.10	SIDEWALK
193	374382.96	604245.65	SIDEWALK
194	374403.09	604282.96	SIDEWALK
195	374409.43	604285.93	SIDEWALK
196	374399.95	604288.91	BACK OF CURB
197	374406.52	604291.45	BACK OF CURB
198	374449.59	604278.81	SIDEWALK
199	374534.39	604206.91	SIDEWALK
200	374700.89	604010.35	SIDEWALK

GENERAL SHEET NOTES

1. SEE SITE PLANS CS111 - CS115 FOR POINT LOCATION.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
NANCY L. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEBER
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
SIZE: ANSI D
FILE NAME: 165435cs111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

HORIZONTAL CONTROL TABLES

SHEET ID

CS601

READY-TO-ADVERTISE (RTA) SUBMITTAL

POINT TABLE

POINT #	NORTHING	EASTING	DESCRIPTION
201	374711.85	604006.42	SIDEWALK CONNECTION
202	374745.98	603964.78	SIDEWALK CONNECTION
203	374350.77	604117.92	BACK OF CURB
204	374345.09	604118.66	BACK OF CURB
205	374347.81	604111.25	BACK OF CURB
206	374328.33	604115.77	RADIUS
207	374343.54	604102.79	BACK OF CURB
208	374344.69	604111.65	BACK OF CURB
209	374337.81	604113.04	BACK OF CURB
210	374335.76	604097.21	BACK OF CURB
211	374325.97	604095.91	BACK OF CURB
212	374314.09	604097.45	BACK OF CURB
213	374314.73	604102.41	RADIUS
214	374309.78	604103.05	BACK OF CURB
215	374311.50	604116.44	BACK OF CURB
216	374205.39	604130.14	BACK OF CURB
217	374203.40	604114.77	BACK OF CURB
218	374198.44	604115.41	RADIUS
219	374197.80	604110.45	BACK OF CURB
220	374184.41	604112.18	BACK OF CURB
221	374165.84	603968.38	BACK OF CURB
222	374179.23	603966.65	BACK OF CURB
223	374178.59	603961.69	RADIUS
224	374183.55	603961.05	BACK OF CURB
225	374179.95	603933.22	BACK OF CURB
226	374212.68	603929.00	RADIUS
227	374182.62	603915.39	BACK OF CURB
228	374249.02	603768.73	BACK OF CURB
229	374279.08	603782.34	RADIUS
230	374274.86	603749.61	BACK OF CURB
231	374277.99	603749.21	DRIVEWAY CONNECTION
232	374307.18	603796.77	BACK OF CURB
233	374306.78	603793.80	BACK OF CURB
234	374286.96	603796.45	RADIUS
235	374284.40	603776.61	BACK OF CURB
236	374277.81	603777.46	BACK OF CURB
237	374279.09	603787.38	RADIUS
238	374269.17	603788.66	BACK OF CURB
239	374271.22	603804.53	BACK OF CURB
240	374276.18	603803.89	RADIUS
241	374276.82	603808.85	BACK OF CURB
242	374290.21	603807.12	BACK OF CURB
243	374322.55	604057.54	BACK OF CURB
244	374309.23	604059.76	BACK OF CURB
245	374309.87	604064.72	RADIUS
246	374304.91	604065.36	BACK OF CURB
247	374310.51	604069.68	BACK OF CURB
248	374322.43	604068.14	BACK OF CURB
249	374319.87	604048.31	RADIUS
250	374331.55	604064.54	BACK OF CURB

POINT TABLE

POINT #	NORTHING	EASTING	DESCRIPTION
251	374330.57	604057.01	BACK OF CURB
252	374337.68	604057.40	BACK OF CURB
253	374336.68	604049.66	BACK OF CURB
254	374339.34	604042.84	BACK OF CURB
255	374259.14	604066.23	BACK OF CURB
256	374272.53	604064.50	BACK OF CURB
257	374273.17	604069.46	RADIUS
258	374273.81	604074.42	BACK OF CURB
259	374231.17	604079.93	BACK OF CURB
260	374230.53	604074.97	RADIUS
261	374225.57	604075.61	BACK OF CURB
262	374229.89	604070.01	BACK OF CURB
263	374243.27	604068.28	BACK OF CURB
264	374225.86	603933.40	BACK OF CURB
265	374212.81	603935.09	BACK OF CURB
266	374212.17	603930.13	RADIUS
267	374207.62	603928.06	BACK OF CURB
268	374241.08	603854.16	BACK OF CURB
269	374245.63	603856.22	RADIUS
270	374250.59	603855.58	BACK OF CURB
271	374253.67	603879.39	BACK OF CURB
272	374248.71	603880.03	RADIUS
273	374249.35	603884.99	BACK OF CURB
274	374235.96	603886.72	BACK OF CURB
275	374395.06	604176.85	LIGHT
276	374530.14	604202.66	SIDEWALK
277	374601.37	604061.37	LIGHT
278	374435.56	604045.63	LIGHT
279	374498.94	604094.70	LIGHT
280	374514.00	604035.55	LIGHT
281	374327.07	604061.90	LIGHT
282	374549.31	603780.88	LIGHT
283	374701.97	603998.42	LIGHT
284	374660.39	603894.71	LIGHT
285	374611.36	603790.70	LIGHT
286	374480.11	603757.58	LIGHT
287	374399.95	603767.61	LIGHT
288	374332.94	603709.06	LIGHT
289	374292.49	603801.69	LIGHT
290	374279.07	603785.77	LIGHT
291	374527.03	605387.17	SIDEWALK
292	374530.82	605392.27	SIDEWALK
293	374272.40	604069.52	LIGHT
294	374231.45	604073.88	LIGHT
295	374214.35	603928.85	LIGHT
296	374246.38	603855.90	LIGHT
297	374168.36	604022.85	LIGHT
298	374381.95	603628.54	LIGHT
299	374358.61	603916.93	LIGHT
300	374473.90	604334.59	SIDEWALK

POINT TABLE

POINT #	NORTHING	EASTING	DESCRIPTION
301	374451.68	604356.36	SIDEWALK
302	374448.22	604351.34	SIDEWALK
303	374441.26	604344.74	SIDEWALK
304	374453.36	604401.36	SIDEWALK
305	374455.49	604404.74	SIDEWALK
306	374456.42	604429.73	SIDEWALK
307	374454.55	604433.26	SIDEWALK
308	374457.30	604509.14	SIDEWALK
309	374456.71	604520.98	SIDEWALK
310	374434.66	604965.91	SIDEWALK
311	374389.69	604335.17	BACK OF CURB
312	374385.82	604315.71	BACK OF CURB
313	374427.25	604363.16	BOLLARD
314	374460.93	604336.02	BOLLARD
315	374397.48	604416.91	FENCE
316	374463.86	604414.44	FENCE
317	374461.66	604355.62	FENCE
319	374434.93	604424.69	LIGHT
320	374460.48	604423.83	LIGHT
322	374442.18	604522.11	LIGHT
323	374437.50	604622.46	LIGHT
324	374422.62	604966.35	SIDEWALK
325	374376.20	605171.21	RADIUS
326	374299.62	605182.24	RADIUS
327	374347.29	605221.13	RADIUS
328	374361.10	605238.01	RADIUS
329	374472.36	605394.13	RADIUS
330	374285.98	605167.49	BACK OF CURB
331	374312.11	605166.61	BACK OF CURB
332	374305.31	605167.38	BACK OF CURB
333	374306.10	605174.34	BACK OF CURB
334	374317.70	605173.02	BACK OF CURB
335	374351.30	605218.14	BACK OF CURB
336	374352.29	605221.19	BACK OF CURB
337	374352.10	605237.91	BACK OF CURB
338	374353.88	605243.38	BACK OF CURB
339	374468.23	605396.95	BACK OF CURB
340	374471.64	605399.08	BACK OF CURB
341	374373.88	605151.35	BACK OF CURB
342	374358.02	605162.87	BACK OF CURB
343	374360.94	605175.00	BACK OF CURB
344	374356.58	605169.14	BACK OF CURB
345	374356.31	605169.11	BACK OF CURB
346	374360.15	605183.16	BACK OF CURB
347	374434.22	605282.63	BACK OF CURB
348	374439.60	605289.85	BACK OF CURB
349	374374.33	605155.21	SIDEWALK
350	374376.08	605155.01	SIDEWALK
351	374374.58	605157.31	SIDEWALK
352	374366.75	605160.88	SIDEWALK

POINT TABLE

POINT #	NORTHING	EASTING	DESCRIPTION
353	374362.92	605166.77	SIDEWALK
354	374366.15	605171.11	SIDEWALK
355	374288.37	605170.70	SIDEWALK
356	374290.89	605168.83	SIDEWALK
357	374294.05	605163.03	SIDEWALK
358	374298.26	605168.69	SIDEWALK
359	374302.41	605174.26	SIDEWALK
360	374348.26	605245.88	SIDEWALK
361	374350.24	605251.89	SIDEWALK
362	374374.96	605285.09	SIDEWALK
363	374380.15	605288.71	SIDEWALK
364	374425.70	605349.88	SIDEWALK
365	374429.28	605354.69	SIDEWALK
366	374351.52	605412.60	SIDEWALK
367	374346.71	605416.18	SIDEWALK
368	374362.27	605427.03	SIDEWALK
369	374365.85	605431.85	SIDEWALK
370	374315.04	605439.76	SIDEWALK
371	374309.92	605446.90	SIDEWALK
372	374310.70	605452.85	SIDEWALK
373	374634.22	603834.28	BACK OF CURB
374	374627.50	603821.30	BACK OF CURB
375	374475.60	603718.64	RADIUS
376	374474.78	603716.23	RADIUS
377	374463.00	603624.99	RADIUS
378	374443.05	603583.70	BACK OF CURB
379	374440.92	603578.93	RADIUS
380	374435.96	603579.58	BACK OF CURB
381	374637.04	604073.55	LIGHT
382	374574.01	604147.38	LIGHT
383	374485.87	604235.07	LIGHT
384	374416.72	604278.84	LIGHT
385	374247.57	603994.47	LIGHT
386	374604.78	605491.60	SIDEWALK
387	374517.18	605394.04	BACK OF CURB
388	374521.36	605399.65	BACK OF CURB
389	374595.16	605498.76	BACK OF CURB
390	374611.38	605552.14	BACK OF CURB
392	374585.70	605616.14	BACK OF CURB
393	374580.88	605619.73	BACK OF CURB
394	374593.29	605617.97	SIDEWALK
395	374537.16	605602.90	LIGHT
396	374488.36	605415.62	BACK OF CURB
397	374492.54	605421.23	BACK OF CURB
398	374539.44	605484.22	BACK OF CURB
399	374543.62	605489.83	BACK OF CURB
400	374510.68	605432.20	BACK OF CURB
401	374506.67	605435.18	RADIUS
402	374511.62	605435.91	BACK OF CURB
403	374510.61	605442.80	BACK OF CURB

GENERAL SHEET NOTES

1. SEE SITE PLANS CS111 - CS115 FOR POINT LOCATION.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438c2511-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

HORIZONTAL CONTROL TABLES

SHEET ID
CS602

READY-TO-ADVERTISE (RTA) SUBMITTAL

POINT TABLE

POINT #	NORTHING	EASTING	DESCRIPTION
404	374511.64	605446.88	BACK OF CURB
405	374516.05	605443.60	RADIUS
406	374532.57	605474.99	BACK OF CURB
407	374536.99	605471.71	RADIUS
408	374536.19	605477.15	BACK OF CURB
409	374543.08	605478.16	BACK OF CURB
410	374545.80	605479.48	BACK OF CURB
411	374550.04	605485.06	BACK OF CURB
412	374572.70	605515.49	BACK OF CURB
413	374565.63	605588.37	BACK OF CURB
414	374560.17	605592.76	BACK OF CURB
415	374544.27	605604.61	BACK OF CURB
416	374541.58	605601.00	RADIUS
417	374540.93	605605.45	BACK OF CURB
418	374533.03	605609.85	RADIUS
419	374533.83	605604.41	BACK OF CURB
420	374529.75	605605.44	BACK OF CURB
421	374448.70	605665.79	BACK OF CURB
422	374451.98	605670.20	RADIUS
423	374446.54	605669.41	BACK OF CURB
424	374445.50	605676.50	BACK OF CURB
425	374441.05	605675.85	RADIUS
426	374443.74	605679.46	BACK OF CURB
427	374424.38	605691.20	BACK OF CURB
428	374421.18	605686.90	BACK OF CURB
429	374427.20	605682.43	BACK OF CURB
430	374411.68	605685.87	BACK OF CURB
431	374415.94	605691.59	BACK OF CURB
432	374404.15	605686.72	BACK OF CURB
433	374439.96	605739.11	BACK OF CURB
434	374441.36	605719.03	BACK OF CURB
435	374445.73	605713.18	BACK OF CURB
436	374478.01	605688.85	BACK OF CURB
437	374481.22	605686.46	BACK OF CURB
438	374576.90	605615.22	BACK OF CURB
439	374582.43	605610.88	BACK OF CURB
440	374462.94	605730.61	RADIUS
441	374419.10	605667.26	RADIUS
442	374499.28	605628.13	BACK OF CURB
443	374500.29	605627.38	BACK OF CURB
444	374549.51	605600.70	BACK OF CURB
445	374550.51	605599.96	BACK OF CURB
446	374471.22	605411.02	SIDEWALK
447	374565.35	605529.06	SIDEWALK
448	374558.39	605576.64	SIDEWALK
449	374496.89	605682.27	SIDEWALK
450	374462.48	605736.51	SIDEWALK
451	374457.67	605740.10	SIDEWALK
452	374337.20	605560.83	SIDEWALK
453	374335.04	605554.95	SIDEWALK

POINT TABLE

POINT #	NORTHING	EASTING	DESCRIPTION
582	374384.47	604091.94	LIGHT
585	374573.55	604000.59	LIGHT
586	374354.68	605463.65	SCREENWALL
587	374322.60	605487.54	SCREENWALL
588	374475.30	605334.99	LIGHT
589	374420.33	605261.16	LIGHT
590	374530.39	605408.97	LIGHT
591	374585.21	605482.60	LIGHT
592	374580.75	605556.05	LIGHT
594	374454.74	605651.19	LIGHT
595	374441.49	605723.34	LIGHT
596	374395.81	605650.78	LIGHT
597	374340.98	605566.64	LIGHT
598	374409.02	605499.86	SIDEWALK
599	374383.62	605518.78	SIDEWALK
600	374355.90	605492.29	PAD
601	374342.67	605502.14	PAD
602	374340.11	605484.98	PAD
603	374353.34	605475.13	PAD
604	374367.01	605614.99	SIDEWALK
605	374362.19	605618.57	SIDEWALK
606	374416.90	605681.99	SIDEWALK
607	374483.58	605728.28	SIDEWALK
608	374478.71	605724.43	SIDEWALK
609	374501.76	605686.13	SIDEWALK
610	374531.84	605663.73	SIDEWALK
611	374527.02	605667.32	SIDEWALK
612	374538.74	605674.14	SIDEWALK
613	374535.08	605677.11	SIDEWALK
614	374599.32	605494.31	SIDEWALK
615	374475.07	605406.14	SIDEWALK
616	374484.26	605410.10	SIDEWALK
617	374480.40	605414.98	SIDEWALK
619	374570.16	605525.48	SIDEWALK
620	374561.97	605581.45	SIDEWALK
621	374515.11	605608.86	PAD
622	374510.30	605612.44	SIDEWALK
623	374432.48	604722.06	LIGHT
624	374427.40	604822.32	LIGHT
625	374422.21	604922.23	LIGHT
626	374359.78	605177.92	LIGHT
627	374425.89	605363.45	BLDG COLUMN
628	374319.74	605464.62	LIGHT
629	374475.34	605421.57	SIDEWALK
630	374483.11	605432.00	SIDEWALK
631	374479.94	605421.27	BIKE RACK
632	374532.30	605484.68	SIDEWALK
633	374541.14	605496.54	SIDEWALK
634	374395.22	605471.28	SIDEWALK
635	374400.00	605477.70	SIDEWALK

POINT TABLE

POINT #	NORTHING	EASTING	DESCRIPTION
636	374407.16	605487.32	SIDEWALK
637	374386.06	605486.33	PAD
638	374396.72	605488.37	PAD
640	374467.77	605759.60	DUMPSTER PAD
641	374484.80	605782.48	DUMPSTER PAD
642	374441.37	604401.80	SIDEWALK
643	374439.50	604405.34	SIDEWALK
644	374440.43	604430.32	SIDEWALK
645	374442.56	604433.71	SIDEWALK
646	374568.52	605555.01	BLDG COLUMN
647	374366.08	605749.95	PAVEMENT
648	374532.68	605488.37	COLUMN
649	374368.50	605746.84	PAVEMENT
650	374860.32	604478.82	CONCRETE
651	374860.52	604481.84	CONCRETE
652	374838.69	604477.77	CONCRETE
653	374838.50	604480.77	CONCRETE
654	374533.53	605487.48	COLUMN
657	374410.29	605748.09	PAVEMENT
658	374383.39	605763.68	PAVEMENT
659	374386.77	605759.65	PAVEMENT
666	374538.80	605494.56	COLUMN
668	374358.52	605413.62	BLDG COLUMN
679	374420.25	605570.19	BLDG COLUMN
684	374423.62	605662.91	BLDG COLUMN
685	374501.16	605602.67	BLDG COLUMN
686	374485.01	605406.09	RADIUS
701	374413.76	605752.29	PAVEMENT
702	374431.08	605747.21	PAVEMENT
703	374433.46	605750.03	PAVEMENT
704	374437.78	605743.93	PAVEMENT
705	374416.89	605754.55	PAVEMENT
706	374420.89	605759.27	PAVEMENT
707	374422.41	605761.88	PAVEMENT

GENERAL SHEET NOTES

1. SEE SITE PLANS CS111 - CS115 FOR POINT LOCATION.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C211-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

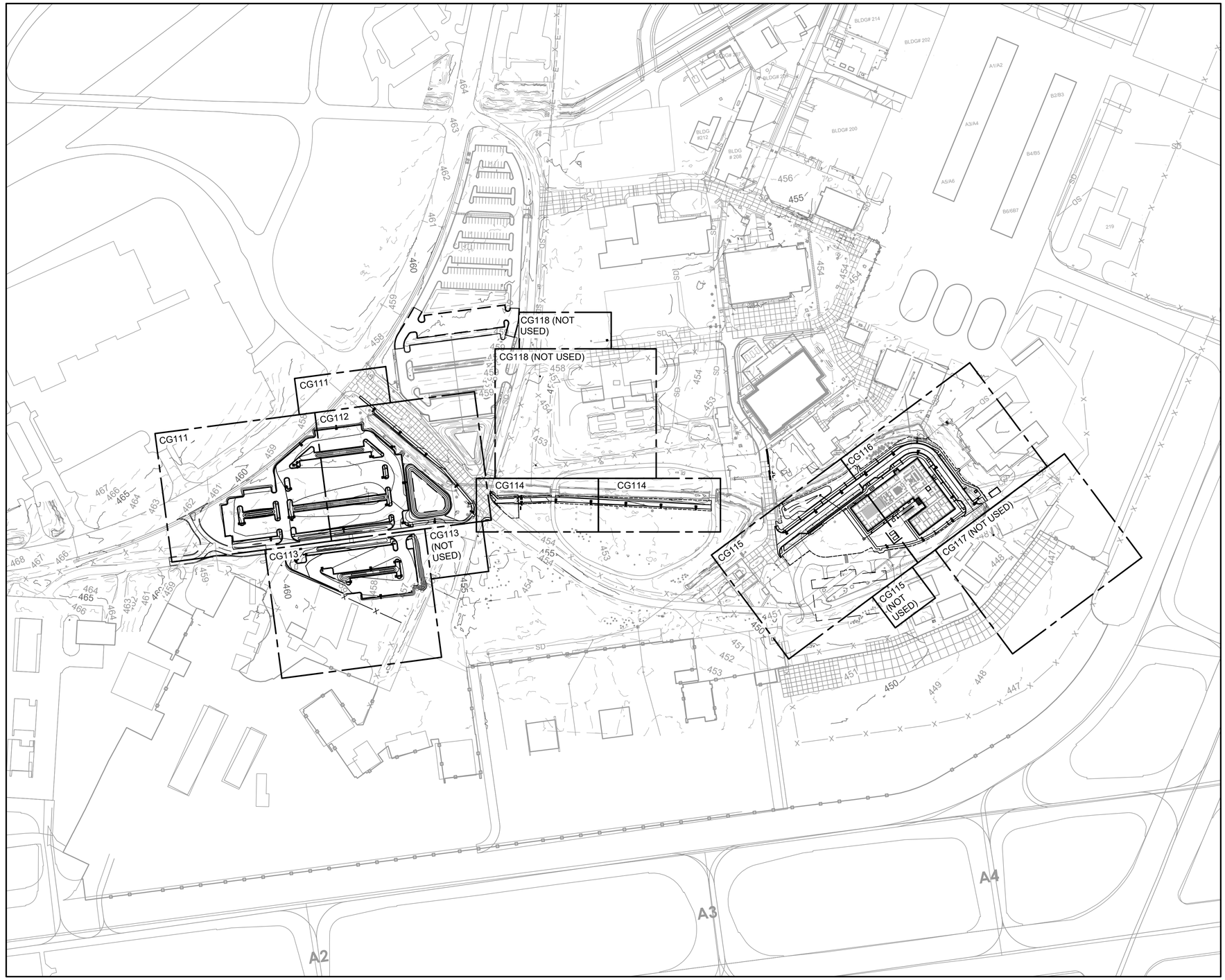
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

HORIZONTAL CONTROL TABLES

SHEET ID
CS603

READY-TO-ADVERTISE (RTA) SUBMITTAL



GENERAL SHEET NOTES

1. SEE GENERAL GRADING NOTES ON C-002.

LEGEND

- 450 — MAJOR CONTOUR
- 451 — MINOR CONTOUR
- 450 — EXISTING MAJOR CONTOUR
- 451 — EXISTING MINOR CONTOUR
- DRAINAGE SLOPE
- SD — STORM DRAIN
- SD — EXISTING STORM DRAIN
- FIRE HYDRANT
- VALVE
- CO — CLEANOUT
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN
- FLARED END SECTION
- INLET PROTECTION (A1 / CG501)
- SF — SILT FENCE (A14 / CG501)
- GRADING LIMITS

NORTH

0 150' 300'

A1 GRADING PLAN - OVERALL
SCALE: 1"=150'

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
EVAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438G210.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

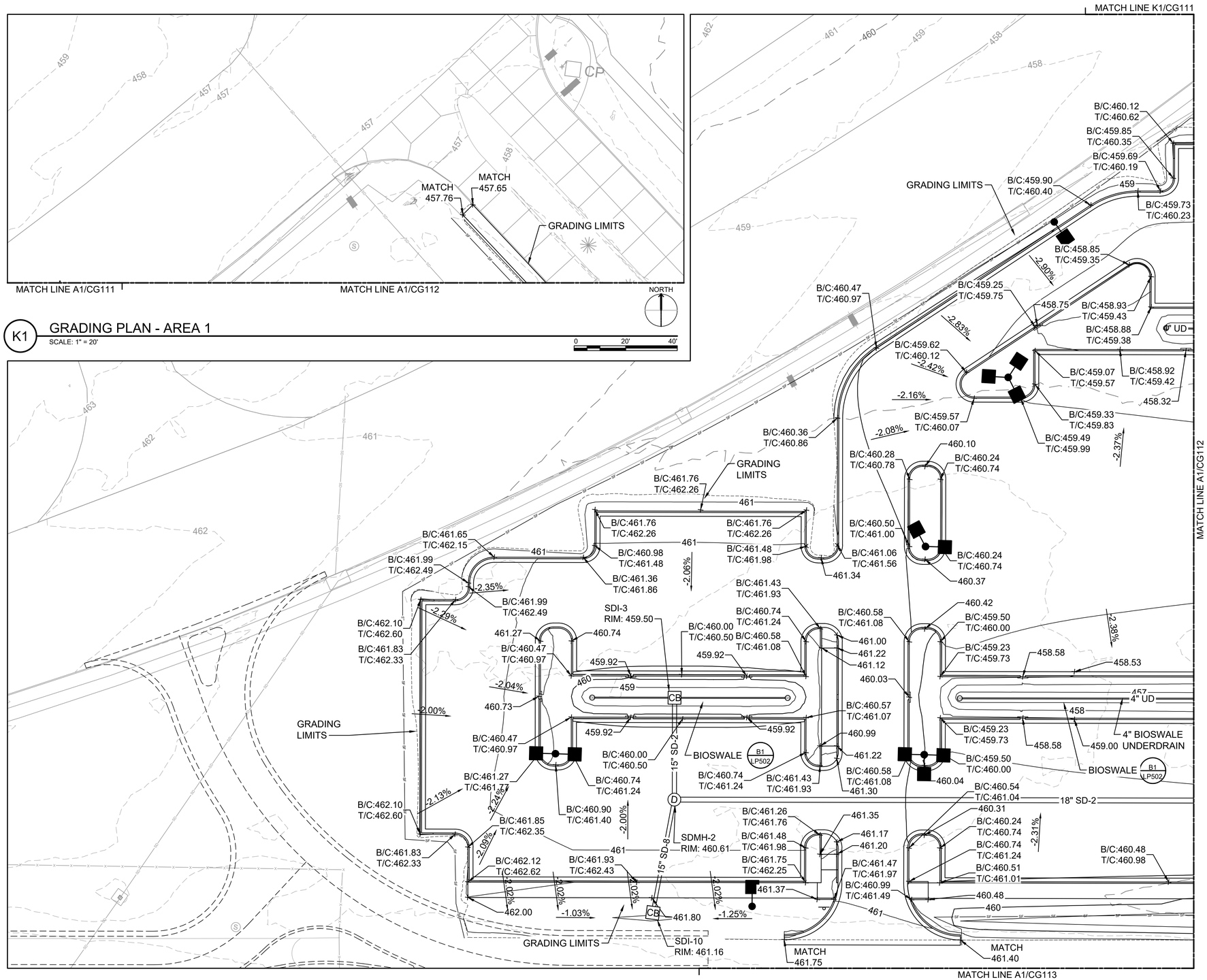
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KANSAS CITY MO, 64114
165438

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EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GRADING PLAN - OVERALL

SHEET ID
CG110

READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 GRADING PLAN - AREA 1

SCALE: 1" = 20'

A1 GRADING PLAN - AREA 1

SCALE: 1"=20'

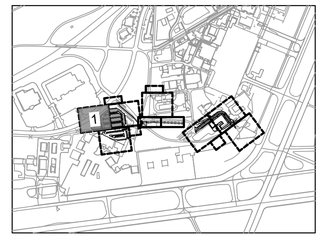
GENERAL SHEET NOTES

1. SEE GENERAL GRADING NOTES ON C-002.
2. SEE LANDSCAPE DRAWINGS FOR ADDITIONAL BIOSWALE INFORMATION.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
4. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN ROAD PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00.

LEGEND

- 450 — MAJOR CONTOUR
- 451 — MINOR CONTOUR
- 450 — EXISTING MAJOR CONTOUR
- 451 — EXISTING MINOR CONTOUR
- DRAINAGE SLOPE
- SD — SD — STORM DRAIN
- SD — SD — EXISTING STORM DRAIN
- FIRE HYDRANT
- VALVE
- CO — CLEANOUT (E7 / CU503)
- MH — COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- SF — SF — SILT FENCE (A14 / CG501)
- BOTTOM OF BASIN
- LIGHT POLE
- D — STORM DRAIN MANHOLE (G12 / CU504)
- INLET PROTECTION (A1 / CG501)
- GRADING LIMITS

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
FILE NAME: 165438CG102.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

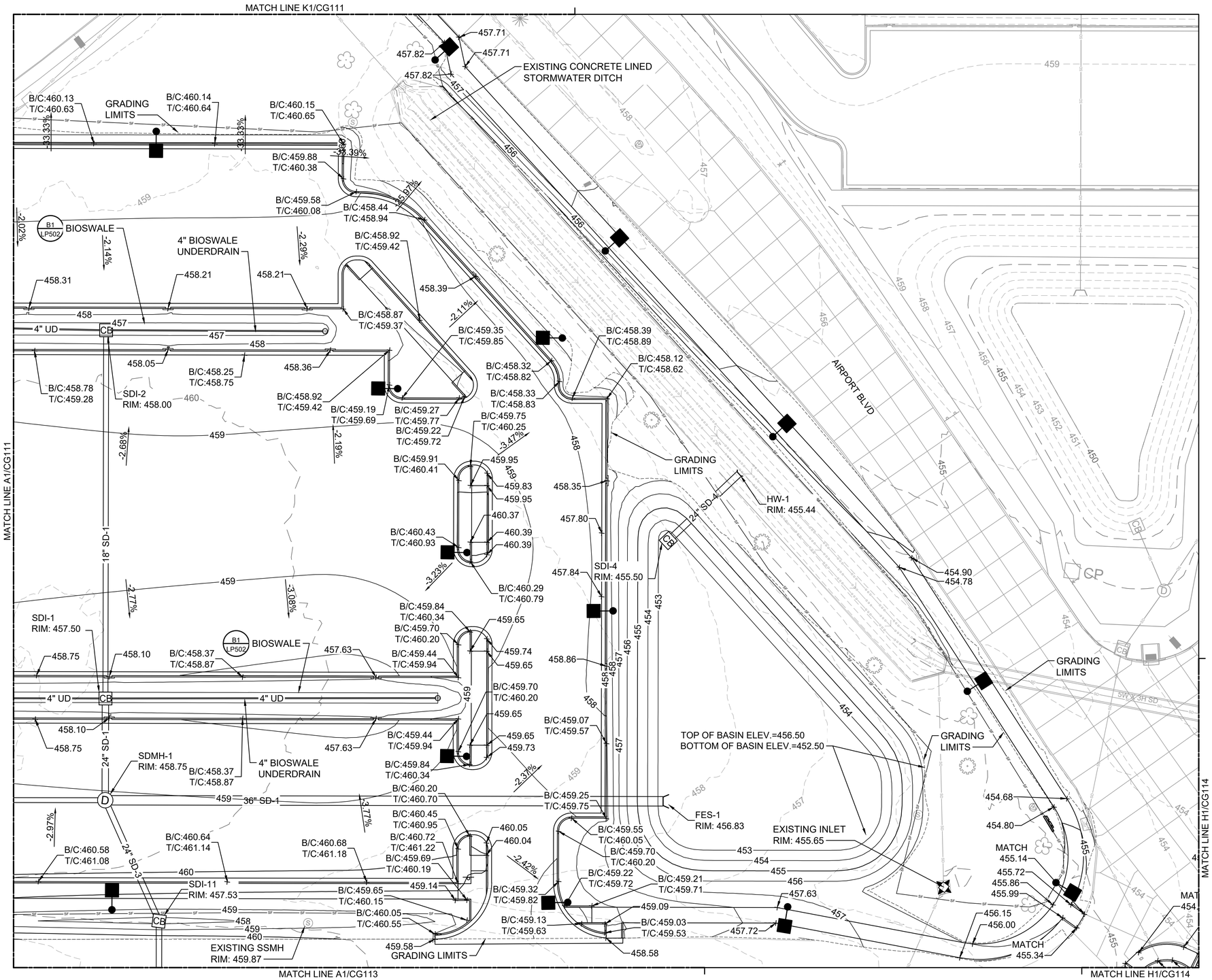
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GRADING PLAN - AREA 1

SHEET ID
CG111

READY-TO-ADVERTISE (RTA) SUBMITTAL



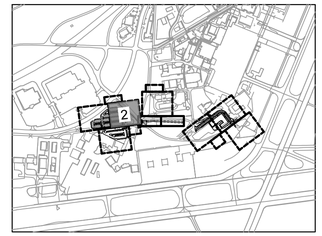
GENERAL SHEET NOTES

1. SEE GENERAL GRADING NOTES ON C-002.
2. SEE LANDSCAPE DRAWINGS FOR ADDITIONAL BIOSWALE INFORMATION.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
4. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN ROAD PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00.

LEGEND

- 450 — MAJOR CONTOUR
- 451 — MINOR CONTOUR
- 450 — EXISTING MAJOR CONTOUR
- 451 — EXISTING MINOR CONTOUR
- DRAINAGE SLOPE
- SD — STORM DRAIN
- SD — EXISTING STORM DRAIN
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- SF — SILT FENCE (A14 / CG501)
- BOTTOM OF BASIN
- LIGHT POLE
- D — STORM DRAIN MANHOLE (G12 / CU504)
- INLET PROTECTION (A1 / CG501)
- GRADING LIMITS

KEY PLAN



NORTH

0 20' 40'

A1 GRADING PLAN - AREA 2
SCALE: 1" = 20'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438G2102.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

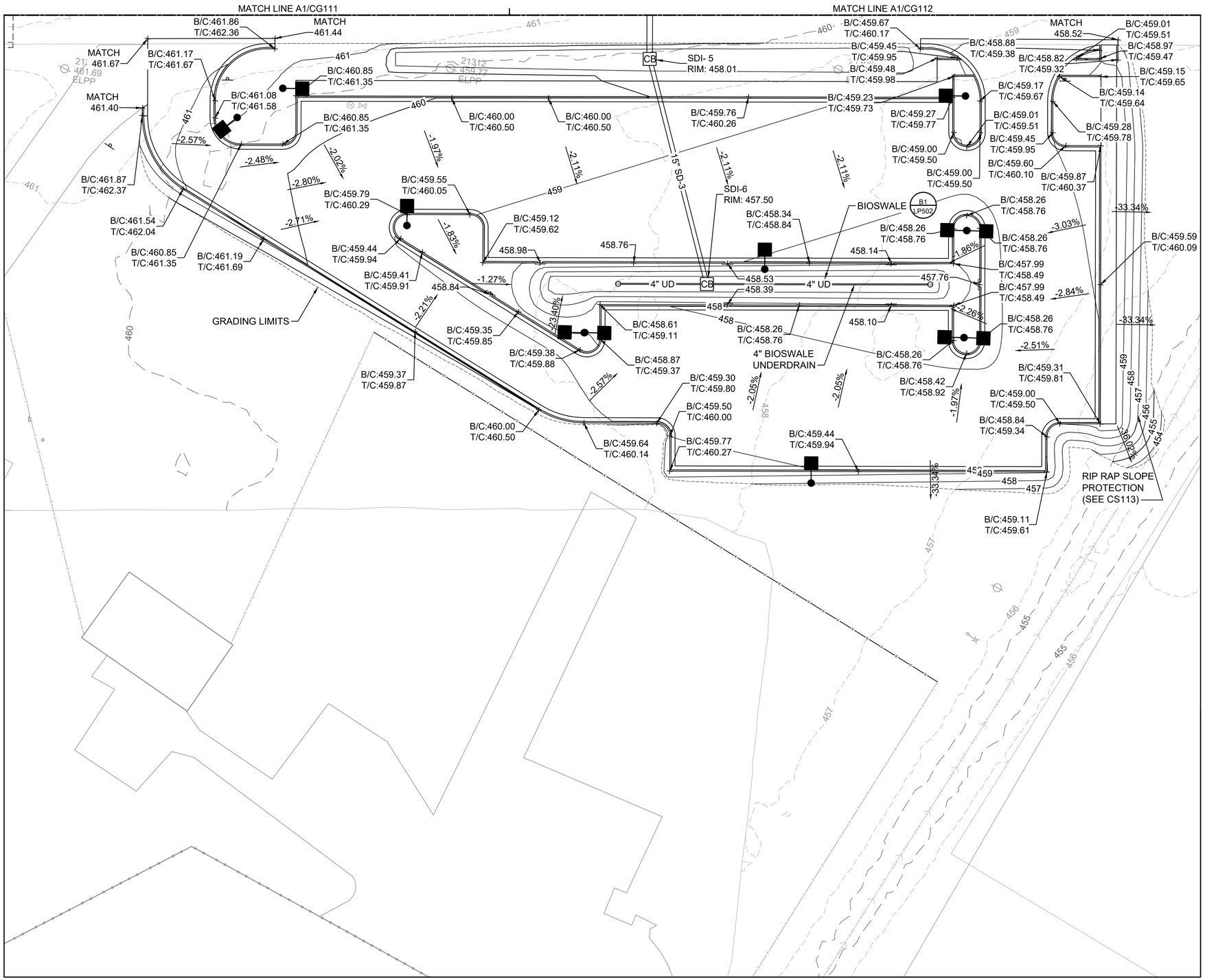
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GRADING PLAN - AREA 2

SHEET ID
CG112

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 GRADING PLAN - AREA 3
SCALE: 1" = 20'

GENERAL SHEET NOTES

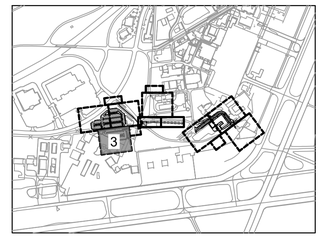
1. SEE GENERAL GRADING NOTES ON C-002.
2. SEE LANDSCAPE DRAWINGS FOR ADDITIONAL BIOSWALE INFORMATION.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
4. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN ROAD PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATION SECTION 31 00 00.

LEGEND

- 450 — MAJOR CONTOUR
- 451 — MINOR CONTOUR
- 450 — EXISTING MAJOR CONTOUR
- 451 — EXISTING MINOR CONTOUR
- DRAINAGE SLOPE
- SD — SD — STORM DRAIN
- SD — SD — EXISTING STORM DRAIN
- FIRE HYDRANT
- VALVE
- CO — CLEANOUT (E7 / CU503)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- SF — SF — SILT FENCE (A14 / CG501)
- BOTTOM OF BASIN
- LIGHT POLE
- D — STORM DRAIN MANHOLE (G12 / CU504)
- INLET PROTECTION (A1 / CG501)
- GRADING LIMITS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C2102.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

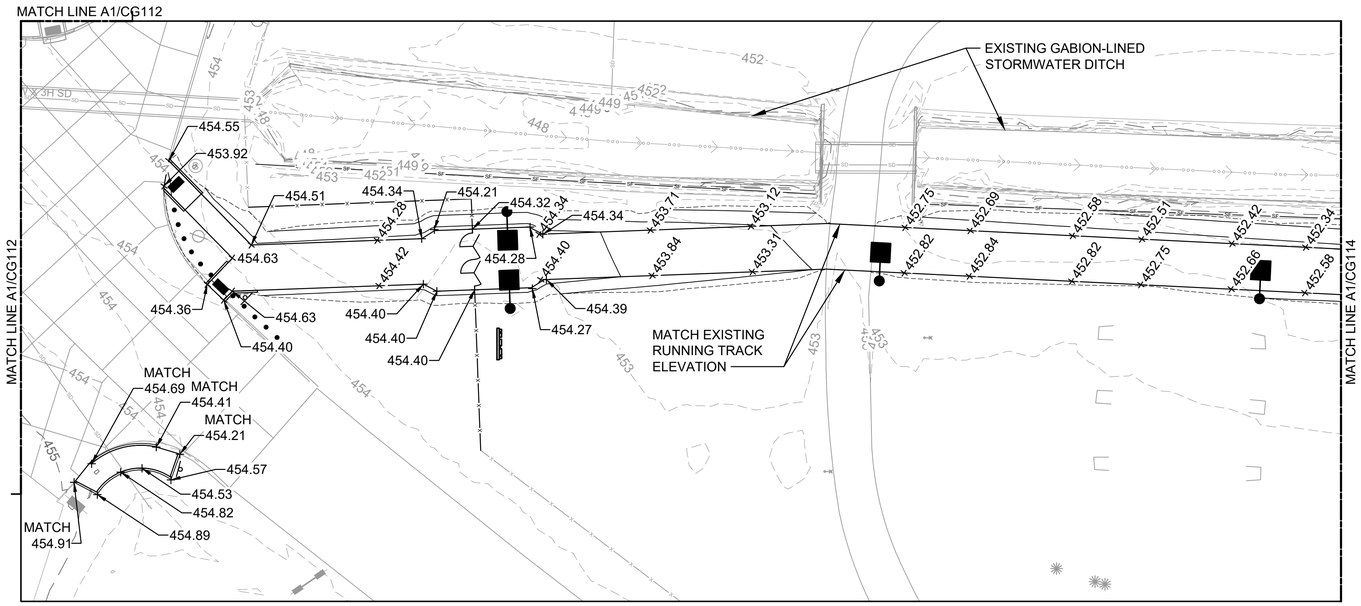
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GRADING PLAN - AREA 3

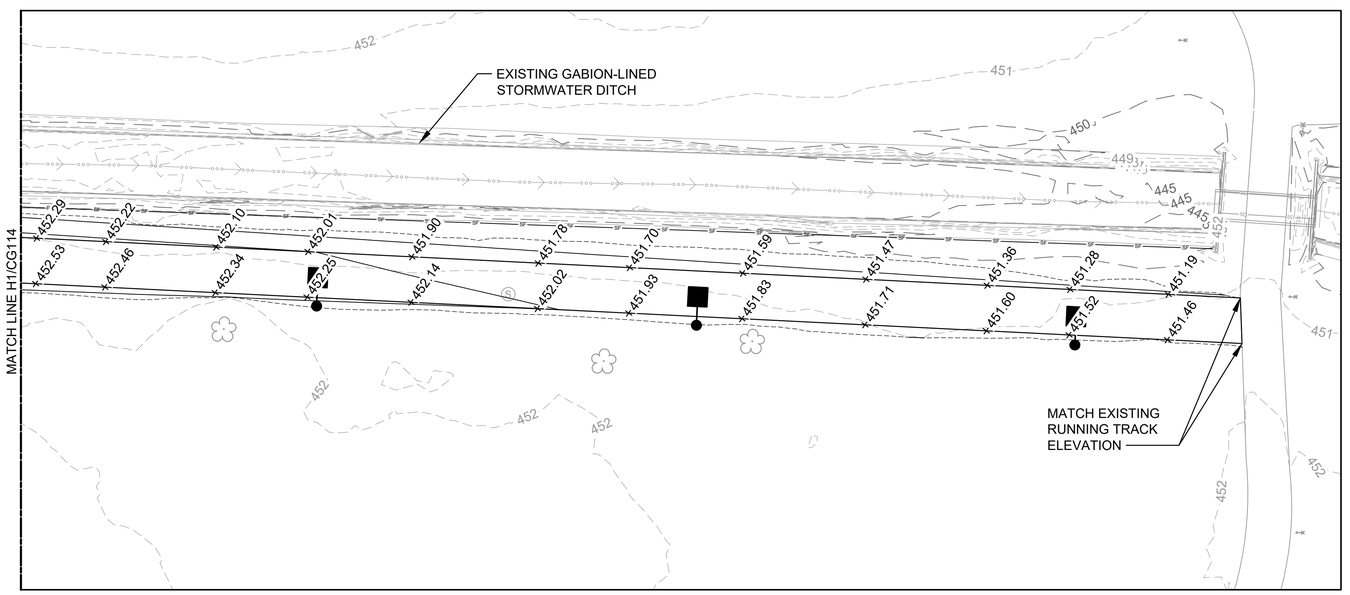
SHEET ID
CG113

READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 GRADING PLAN - AREA 4

SCALE: 1" = 20'



A1 GRADING PLAN - AREA 4

SCALE: 1" = 20'

GENERAL SHEET NOTES

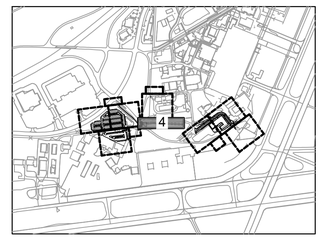
1. SEE GENERAL GRADING NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
3. ALL WORK ASSOCIATED WITH THE PEDESTRIAN TURNSTILE, SIDEWALK, AND FENCE ON THIS SHEET TO BE BID AS PART OF BID OPTION - SECURITY TURNSTILE.

LEGEND

- 450 — MAJOR CONTOUR
- 451 — MINOR CONTOUR
- 450 — EXISTING MAJOR CONTOUR
- 451 — EXISTING MINOR CONTOUR
- DRAINAGE SLOPE
- SD — STORM DRAIN
- SD — EXISTING STORM DRAIN
- FIRE HYDRANT
- VALVE
- CO — CLEANOUT (E7 / CU503)
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- LIGHT POLE
- D — STORM DRAIN MANHOLE (G12 / CU504)
- INLET PROTECTION (A1 / CG501)
- GRADING LIMITS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
EVAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438C2102.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

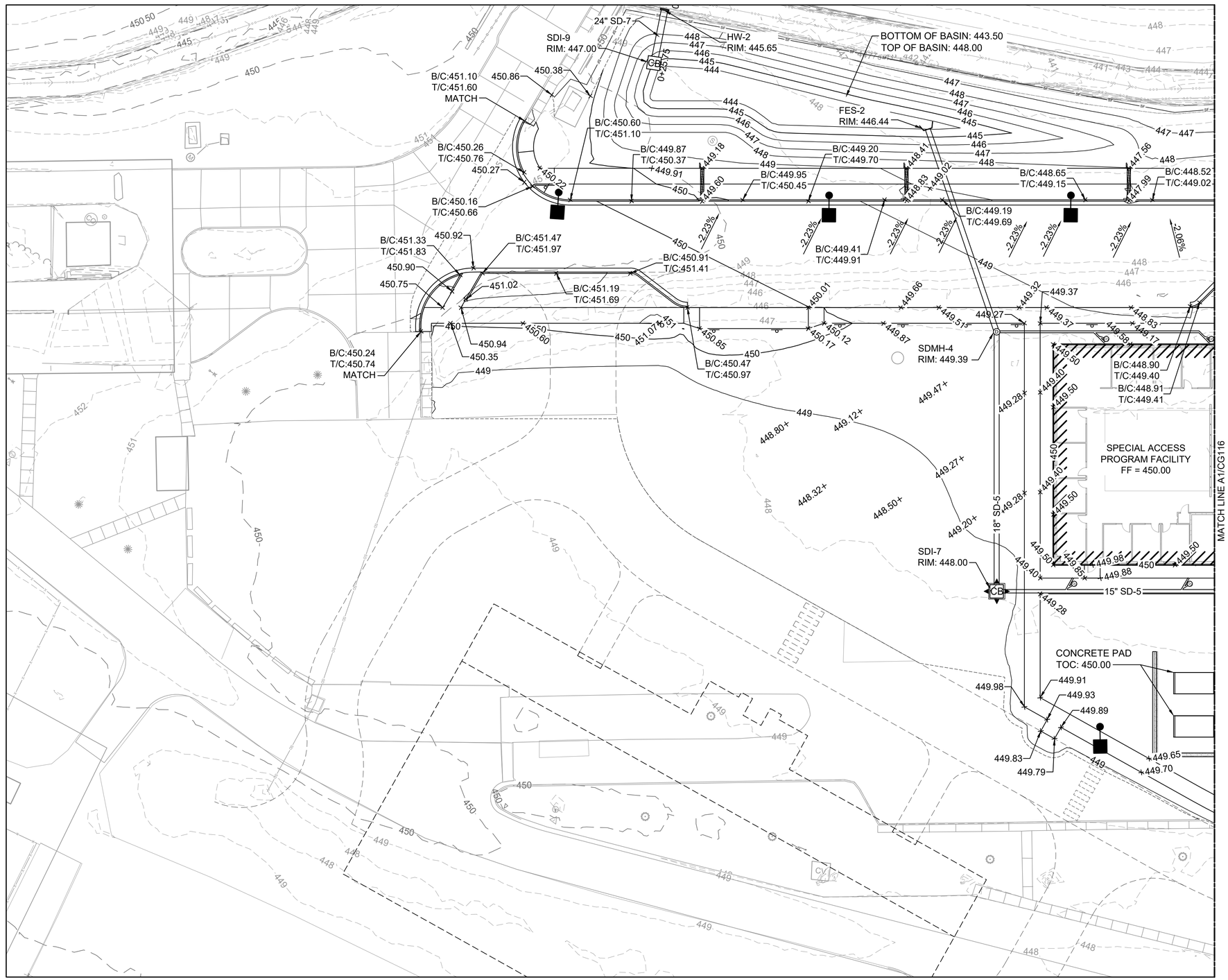
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GRADING PLAN - AREA 4

SHEET ID

CG114

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 GRADING PLAN - AREA 5
SCALE: 1" = 20'

NORTH

0 20' 40'

GENERAL SHEET NOTES

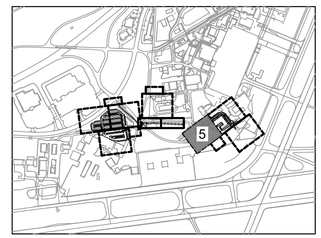
1. SEE GENERAL GRADING NOTES ON C-002.
2. OVEREXCAVATE EXISTING SITE SOILS 2 FEET BELOW THE BOTTOM OF FOOTINGS AND SLABS. OVEREXCAVATION TO EXTEND A MINIMUM OF 5 FEET HORIZONTALLY BEYOND THE LIMITS OF THE FOOTING AT A 1:1 SLOPE. REPLACE EXISTING SOILS WITH STRUCTURAL SELECT FILL IN ACCORDANCE WITH SPECIFICATION SECTION 31 00 00. SEE STRUCTURAL FOR FOOTING INFORMATION. SEE DETAIL G2 ON CG501.
3. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN ROAD PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATION 31 00 00. SEE DETAIL G2 ON CG501.
4. SEE CP125 FOR PAVEMENT JOINT ELEVATION PLAN.

LEGEND

- 450 — MAJOR CONTOUR
- 451 — MINOR CONTOUR
- 450 — EXISTING MAJOR CONTOUR
- 451 — EXISTING MINOR CONTOUR
- DRAINAGE SLOPE
- STORM DRAIN
- EXISTING STORM DRAIN
- FIRE HYDRANT
- VALVE
- CLEANOUT (E7 / CU503)
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- FLARED END SECTION (A1 / CU505)
- SILT FENCE (A14 / CG501)
- BOTTOM OF BASIN
- LIGHT POLE
- STORM DRAIN MANHOLE (G12 / CU504)
- INLET PROTECTION (A1 / CG501)
- GRADING LIMITS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
EVAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEBIN
SIZE: ANSI D
FILE NAME: 165438C0102.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

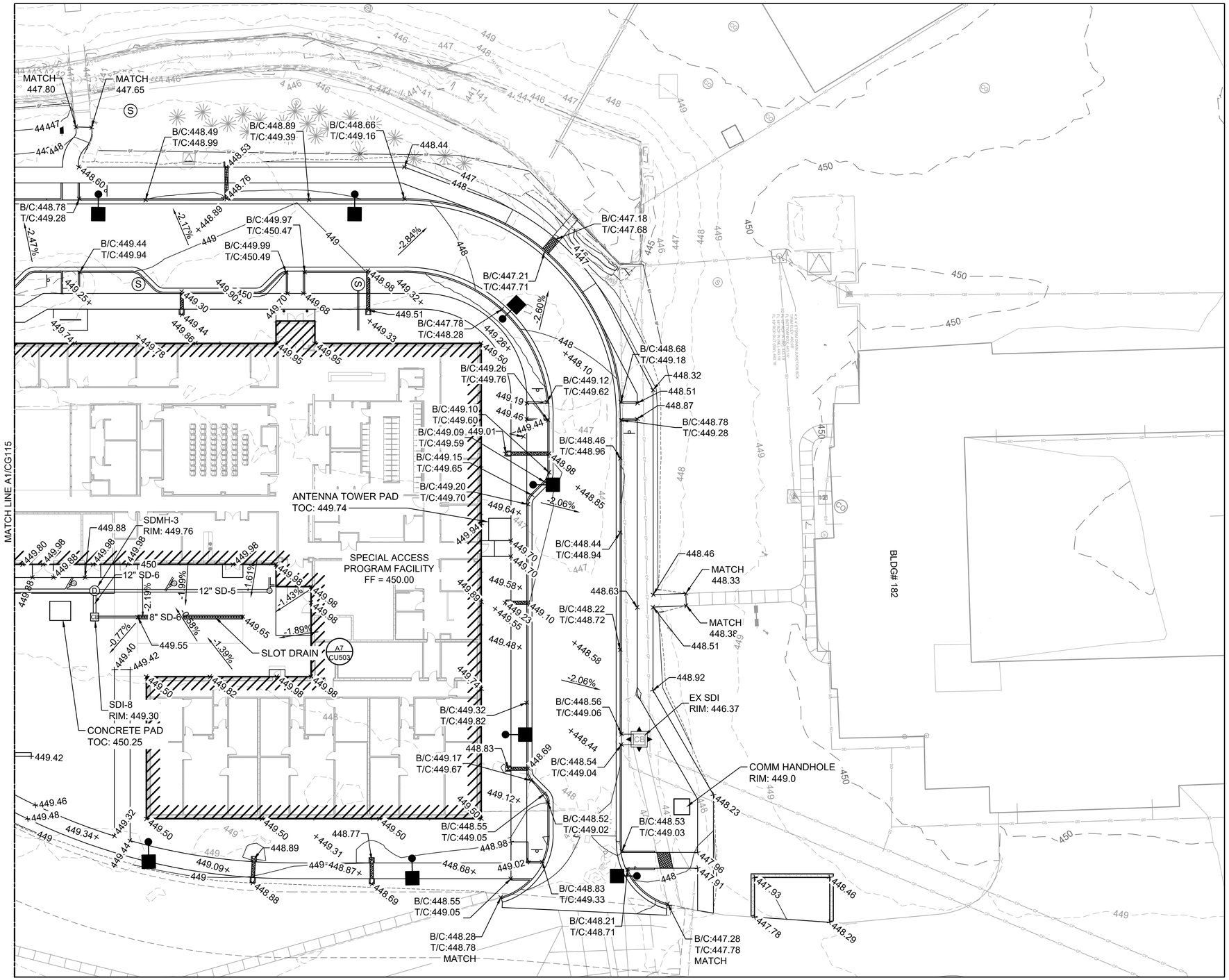
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO. 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GRADING PLAN - AREA 5

SHEET ID
CG115

READY-TO-ADVERTISE (RTA) SUBMITTAL



GENERAL SHEET NOTES

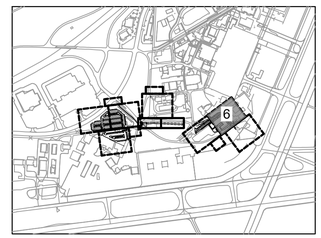
1. SEE GENERAL GRADING NOTES ON C-002.
2. OVEREXCAVATE EXISTING SITE SOILS 2 FEET BELOW THE BOTTOM OF FOOTINGS AND SLABS. OVEREXCAVATION TO EXTEND A MINIMUM OF 5 FEET HORIZONTALLY BEYOND THE LIMITS OF THE FOOTING AT A 1:1 SLOPE. REPLACE EXISTING SOILS WITH STRUCTURAL SELECT FILL IN ACCORDANCE WITH SPECIFICATION SECTION 31 00 00. SEE STRUCTURAL FOR FOOTING INFORMATION. SEE DETAIL G2 ON CG501.
3. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN ROAD PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATION 31 00 00. SEE DETAIL G2 ON CG501.
4. SEE CP126 FOR PAVEMENT JOINT ELEVATION PLAN.

LEGEND

- 450 — MAJOR CONTOUR
- 451 — MINOR CONTOUR
- 450 — EXISTING MAJOR CONTOUR
- 451 — EXISTING MINOR CONTOUR
- DRAINAGE SLOPE
- STORM DRAIN
- EXISTING STORM DRAIN
- FIRE HYDRANT
- VALVE
- CLEANOUT (E7 / CU503)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- SILT FENCE (A14 / CG501)
- BOTTOM OF BASIN
- LIGHT POLE
- STORM DRAIN MANHOLE (G12 / CU504)
- INLET PROTECTION (A1 / CG501)
- GRADING LIMITS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
EVAN J. DONNELLY
7/23/2025

KEY PLAN



A1 GRADING PLAN - AREA 6
SCALE: 1" = 20'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438G2102.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

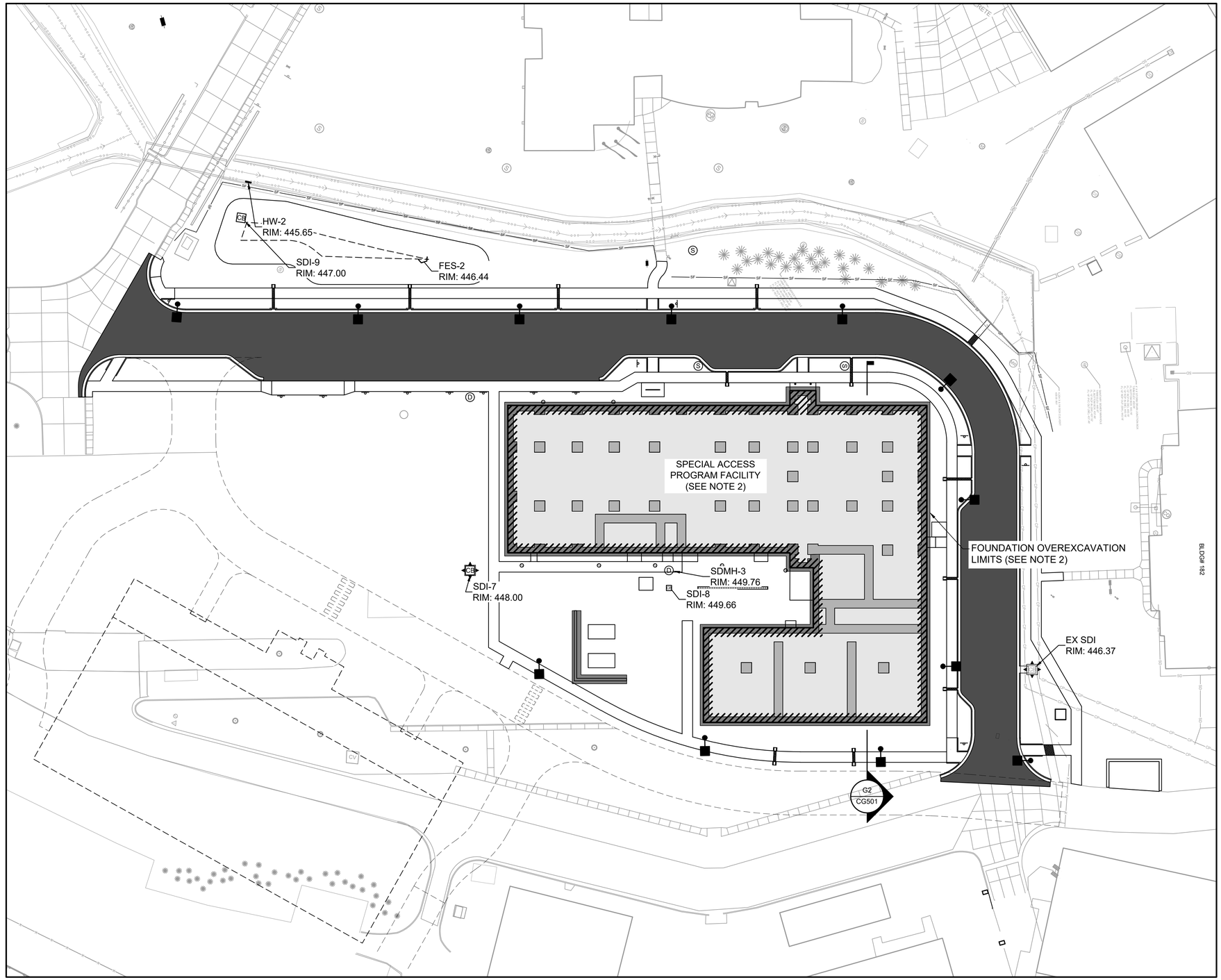
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GRADING PLAN - AREA 6

SHEET ID
CG116

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 OVEREXCAVATION PLAN
SCALE: 1" - 30'

GENERAL SHEET NOTES

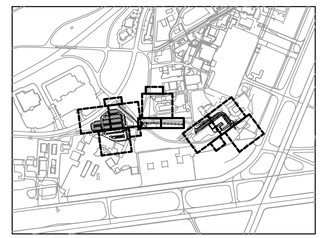
1. SEE CIVIL LEGEND ON C-001. SEE CIVIL NOTES ON C-002. SEE GENERAL EXCAVATION NOTES ON GC001 AND GC002.
2. OVEREXCAVATE EXISTING SITE SOILS 2 FEET BELOW THE BOTTOM OF FOOTINGS AND SLABS (APPROXIMATELY 3 FEET BELOW EXISTING GRADE). OVEREXCAVATION TO EXTEND A MINIMUM OF 5 FEET HORIZONTALLY BEYOND THE LIMITS OF THE FOOTINGS AT A 1:1 SLOPE. REPLACE EXISTING SOILS WITH STRUCTURAL SELECT FILL IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00. SEE STRUCTURAL FOR FOOTING INFORMATION. SEE DETAIL G2 ON CG501.
3. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN ROAD PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00. SEE DETAIL G2 ON CG501.
4. OVEREXCAVATION SHOWN ON THIS SHEET IS THE MINIMUM REQUIRED OVEREXCAVATION.

LEGEND

- PAVEMENT OVEREXCAVATION (SEE NOTE 3)
- EXTERIOR FOOTING OVEREXCAVATION (G2 / CG501)
- INTERIOR FOOTING OVEREXCAVATION (G2 / CG501)
- INTERIOR FLOOR SLAB OVEREXCAVATION (G2 / CG501)
- ADJACENT PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438G121.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

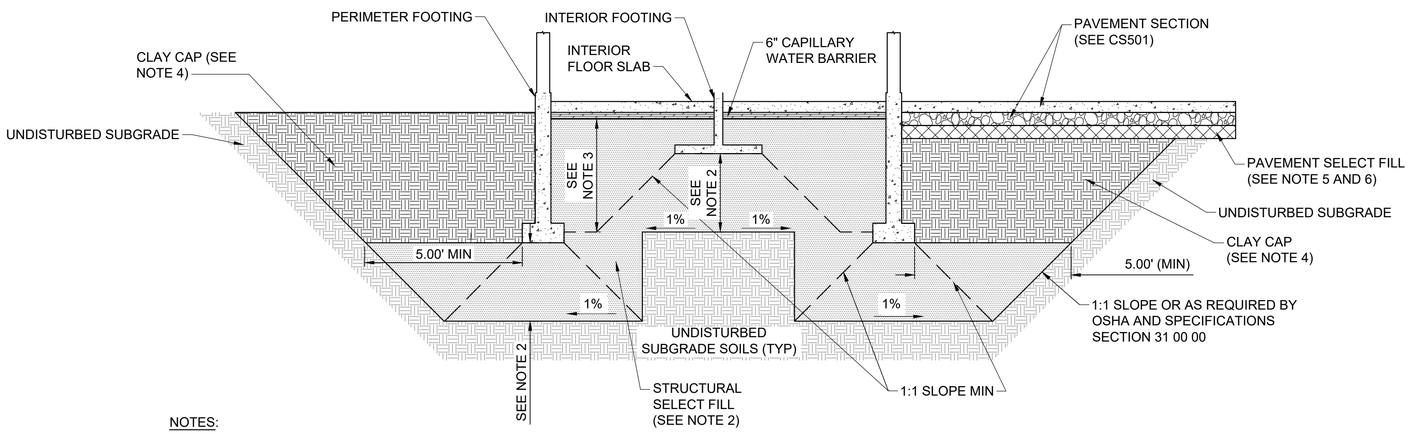
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165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

OVEREXCAVATION PLAN

SHEET ID
CG121

READY-TO-ADVERTISE (RTA) SUBMITTAL

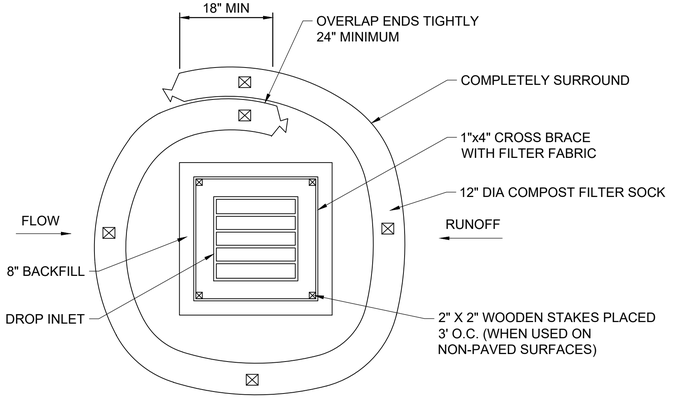


NOTES:

1. SEE STRUCTURAL DRAWINGS FOR EXACT FOOTING LOCATIONS AND SIZES. THE FOOTINGS SHOWN ON THIS DETAIL ARE SHOWN NOMINALLY FOR OVEREXCAVATION REFERENCE.
2. OVEREXCAVATE EXISTING SITE SOILS 2 FEET BELOW THE BOTTOM OF FOOTINGS (APPROXIMATELY 2 FEET BELOW EXISTING GRADE) FOR THE SPECIAL ACCESS PROGRAM FACILITY BUILDING. OVEREXCAVATION TO EXTEND A MINIMUM OF 5 FEET HORIZONTALLY BEYOND THE LIMITS OF THE FOOTINGS AT A 1:1 SLOPE. REPLACE EXISTING SOILS BELOW FOOTINGS WITH STRUCTURAL SELECT FILL IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00.
3. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW THE BOTTOM OF SLABS ON GRADE (APPROXIMATELY 3 FEET BELOW EXISTING GRADE). OVEREXCAVATION TO EXTEND A MINIMUM OF 5 FEET HORIZONTALLY BEYOND THE LIMITS OF THE SLABS AT A 1:1 SLOPE. REPLACE EXISTING SOILS BELOW SLABS WITH STRUCTURAL SELECT FILL IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00.
4. REPLACE EXISTING SOILS BEYOND THE BUILDING FOOTPRINT WITH CLAY SELECT FILL IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00. CLAY CAP MUST BE A MINIMUM OF 2 FEET IN THICKNESS AND MUST EXTEND FROM THE BUILDING PERIMETER TO THE LIMITS OF EXCAVATION.
5. OVEREXCAVATE EXISTING SITE SOILS 3 FEET BELOW EXISTING GRADE IN PAVEMENT AREAS TO EXTEND A MINIMUM OF 3 FEET SLOPE HORIZONTALLY BEYOND THE PAVEMENT AREA LIMITS. REPLACE EXISTING SOILS WITH PAVEMENT SELECT FILL IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00.
6. THICKNESS OF PAVEMENT SELECT FILL BELOW PAVEMENT SECTION VARIES BASED ON EXISTING AND FINAL GRADES.

G2 TYPICAL OVEREXCAVATION

SCALE: N.T.S.

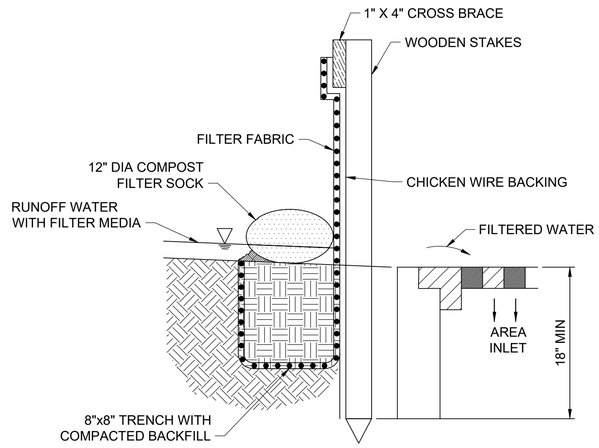


NOTE:

1. INLET PROTECTION IN PAVED AREAS MUST BE 12" DIA COMPOST FILTER SOCK COMPLETELY SURROUNDING THE DROP INLET AND FILTER FABRIC COMPLETELY COVERING THE INLET. INLET PROTECTION IN NON-PAVED AREAS MUST BE FILTER FABRIC ON WOODEN STAKES PER DETAIL A14 ON CG501. COMBINED FILTER SOCK AND SILT FENCE IS NOT REQUIRED.

A1 DROP INLET PROTECTION

SCALE: NTS

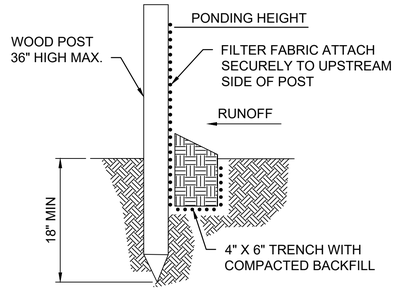


NOTE:

1. FILTER FABRIC MUST CONFORM TO SILT FENCE DETAIL A14 ON CG501.

A8 DROP INLET PROTECTION - ELEVATION

SCALE: NTS



NOTES:

1. PROVIDE SILT FENCE FABRIC CONFORMING TO THE AASHTO M288 96 SILT FENCE. THE POSTS USED TO SUPPORT THE SILT FENCE FABRIC SHOULD BE A HARDWOOD MATERIAL WITH THE FOLLOWING MINIMUM DIMENSIONS: 2" SQUARE (NOMINAL) BY 4' LONG. SILT FENCE FABRIC SHOULD BE ATTACHED TO THE WOODEN POSTS WITH STAPLES, WIRE, ZIP TIES, OR NAILS.
2. A SLOPE BARRIER SHOULD BE USED AT THE TOE OF A SLOPE WHEN A DITCH DOES NOT EXIST. THE SLOPE BARRIER SHOULD BE PLACED ON NEARLY LEVEL GROUND 5' TO 10' AWAY FROM THE TOE OF A SLOPE. THE BARRIER IS PLACED AWAY FROM THE TOE OF THE SLOPE TO PROVIDE ADEQUATE STORAGE FOR SETTLING OUT SEDIMENT. WHEN PRACTICABLE, SILT FENCE SLOPE BARRIERS SHOULD BE PLACED ALONG CONTOURS TO AVOID A CONCENTRATION OF FLOW. SILT FENCE SLOPE BARRIERS CAN ALSO BE PLACED ALONG RIGHT-OF-WAY FENCE LINES TO KEEP SEDIMENT FROM CROSSING ONTO ADJACENT PROPERTY. WHEN PLACED IN THIS MANNER, THE SLOPE BARRIER WILL NOT LIKELY FOLLOW CONTOURS.
3. EXCAVATE A TRENCH THE LENGTH OF THE PLANNED SLOPE BARRIER THAT IS 6" DEEP BY 4" WIDE. MAKE SURE THAT THE TRENCH IS EXCAVATED ALONG A SINGLE CONTOUR. WHEN PRACTICABLE, SLOPE BARRIERS SHOULD BE PLACED ALONG CONTOURS TO AVOID A CONCENTRATION OF FLOW. PLACE THE SOIL ON THE UPSLOPE SIDE OF THE TRENCH FOR LATER USE. ROLL OUT A CONTINUOUS LENGTH OF SILT FENCE FABRIC ON THE DOWNSLOPE SIDE OF THE TRENCH. PLACE THE EDGE OF THE FABRIC IN THE TRENCH STARTING AT THE TOP UPSLOPE EDGE. LINE ALL THREE SIDES OF THE TRENCH WITH THE FABRIC. BACKFILL OVER THE FABRIC IN THE TRENCH WITH THE EXCAVATED SOIL AND COMPACT. AFTER FILLING THE TRENCH, APPROXIMATELY 24" TO 36" OF SILT-FENCE FABRIC SHOULD REMAIN EXPOSED. LAY THE EXPOSED SILT FENCE UPSLOPE OF THE TRENCH TO CLEAR AN AREA FOR DRIVING IN THE POSTS.JUST DOWNSLOPE OF THE TRENCH, DRIVE POSTS INTO THE GROUND TO A DEPTH OF AT LEAST 18". PLACE POSTS NO MORE THAN 4' APART. ATTACH THE SILT FENCE TO THE ANCHORED POST WITH STAPLES, WIRE, ZIP TIES, OR NAILS.
4. WHEN PRACTICABLE, DO NOT PLACE SILT FENCE SLOPE BARRIERS ACROSS CONTOURS. SLOPE BARRIERS SHOULD BE PLACED ALONG CONTOURS TO AVOID A CONCENTRATION OF FLOW. WHEN THE FLOW CONCENTRATES, IT OVERTOPS THE BARRIER AND THE SILT FENCE SLOPE BARRIER QUICKLY DETERIORATES. DO NOT PLACE SILT-FENCE POSTS ON THE UPSLOPE SIDE OF THE SILT FENCE FABRIC. IN THIS CONFIGURATION, THE FORCE OF THE WATER IS NOT RESTRICTED BY THE POSTS, BUT ONLY BY THE STAPLES (WIRE, ZIP TIES, NAILS, ETC.). THE SILT FENCE WILL RIP AND FAIL. DO NOT PLACE SILT FENCE SLOPE BARRIERS IN AREAS WITH SHALLOW SOILS UNDERLAIN BY ROCK. IF THE BARRIER IS NOT SUFFICIENTLY ANCHORED, IT WILL WASH OUT. DIG SILT FENCE SLOPE BARRIERS INTO THE GROUND. SILT FENCE AT GROUND LEVEL DOES NOT WORK BECAUSE WATER WILL FLOW UNDERNEATH.
5. INSPECT SILT FENCE SLOPE BARRIERS EVERY 7 DAYS AND WITHIN 24 HOURS OF A RAINFALL OF 1/2" OR MORE. THE FOLLOWING IS A LIST OF QUESTIONS THAT SHOULD BE ADDRESSED DURING EACH INSPECTION:

   ARE THERE ANY POINTS ALONG THE SLOPE BARRIER WHERE WATER IN CONCENTRATING?
   DOES WATER FLOW UNDER THE SLOPE BARRIER?
   DO THE SILT FENCES SAG EXCESSIVELY?
   HAS THE SILT FENCE TORN OR BECOME DETACHED FROM THE POSTS?
   DOES SEDIMENT NEED TO BE REMOVED FROM BEHIND THE SLOPE BARRIER?

A14 SILT FENCE

SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEPER
SIZE: ANSI D
FILE NAME: 65438250501.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

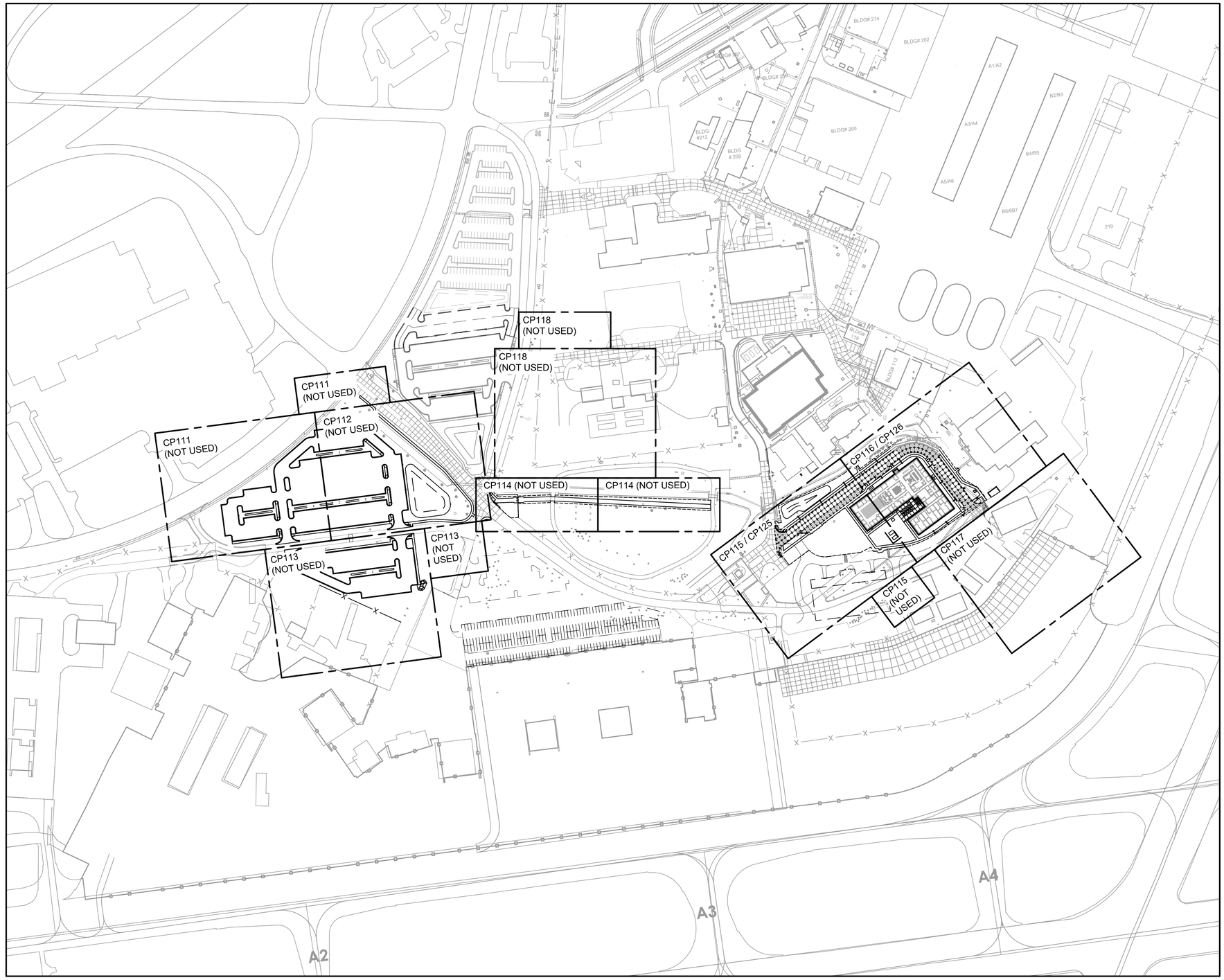
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GRADING DETAILS

SHEET ID
CG501

READY-TO-ADVERTISE (RTA) SUBMITTAL



NORTH

0 150' 300'

A1 PAVEMENT JOINTING PLAN - OVERALL
SCALE: 1"=150'

GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001.

LEGEND

- REINFORCED CONCRETE PAVEMENT (J1 / CP501)
- SPECIAL ACCESS PROGRAM FACILITY
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- D — TYPE D - DUMMY CONTRACTION JOINT (K15 / CP502)
- C — TYPE C - DOWELED CONTRACTION JOINT (E9 / CP502)
- B2 — TYPE B2 - DOWELED ISOLATION JOINT (K1 / CP502)
- E — TYPE E - DOWELED CONSTRUCTION JOINT (E15 / CP502)
- B1 — TYPE B1 - ISOLATION JOINT AT STRUCTURE (A9 / CP502)
- XXXX SPOT ELEVATION

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CP110.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

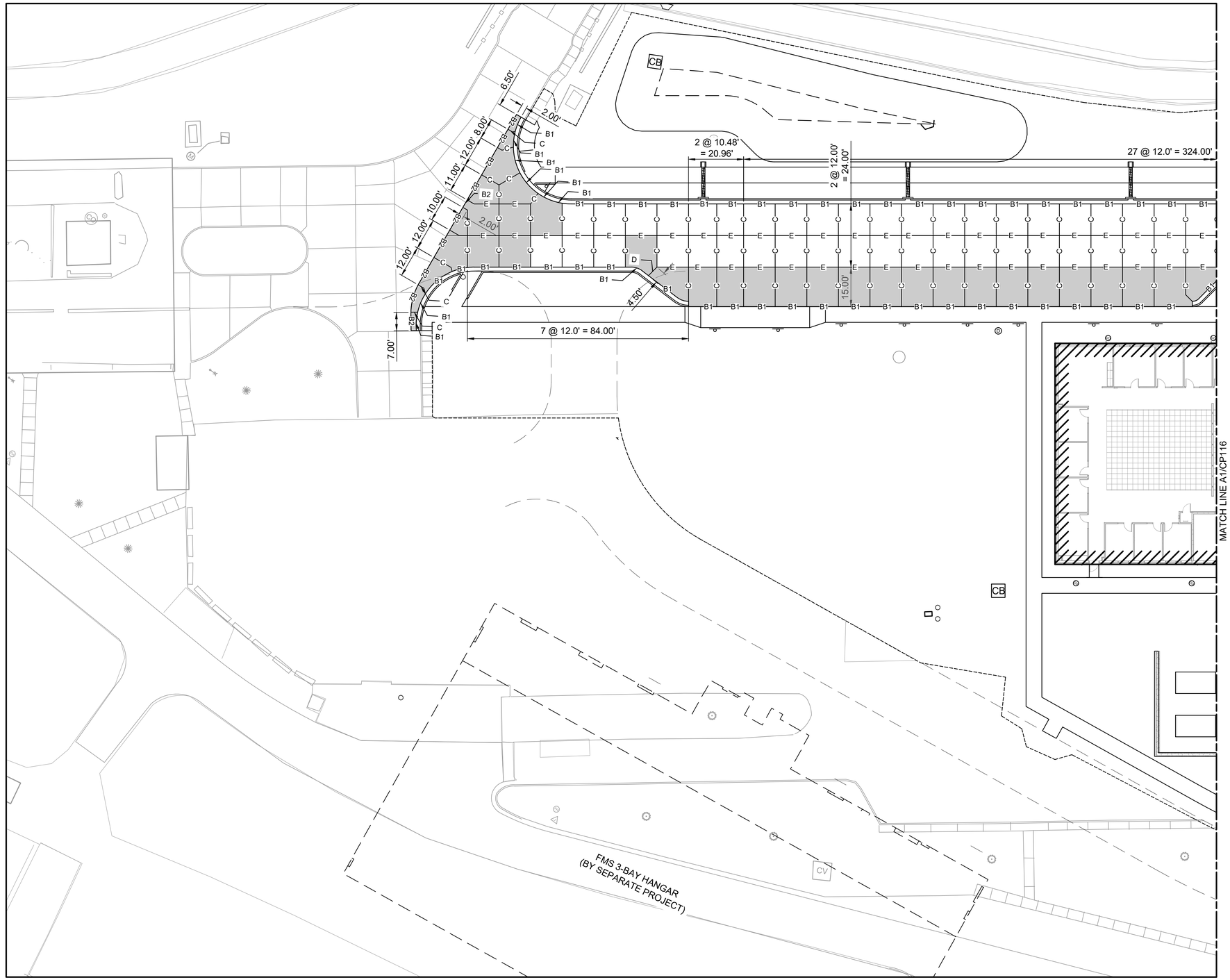
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165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT JOINTING PLAN - OVERALL

SHEET ID
CP110

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT JOINTING PLAN - AREA 5

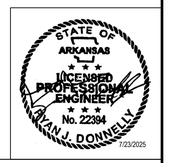
SCALE: 1" = 20'

GENERAL SHEET NOTES

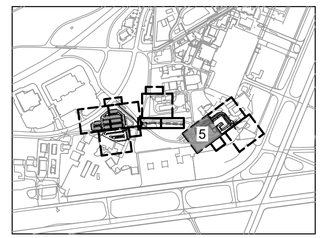
1. SEE CIVIL LEGEND ON C-001.
2. SEE DETAILS A11, A16, AND E16 ON CP501 FOR TYPICAL RADIUS FILLET JOINTING DETAILS.

LEGEND

- REINFORCED CONCRETE PAVEMENT (J1 / CP501)
- SPECIAL ACCESS PROGRAM FACILITY
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- D — TYPE D - DUMMY CONTRACTION JOINT (K15 / CP502)
- C — TYPE C - DOWELED CONTRACTION JOINT (E9 / CP502)
- B2 — TYPE B2 - DOWELED ISOLATION JOINT (K1 / CP502)
- E — TYPE E - DOWELED CONSTRUCTION JOINT (E15 / CP502)
- B1 — TYPE B1 - ISOLATION JOINT AT STRUCTURE (A9 / CP502)



KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CP105-CP116.dwg

US ARMY CORPS OF ENGINEERS
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LITTLE ROCK, ARKANSAS

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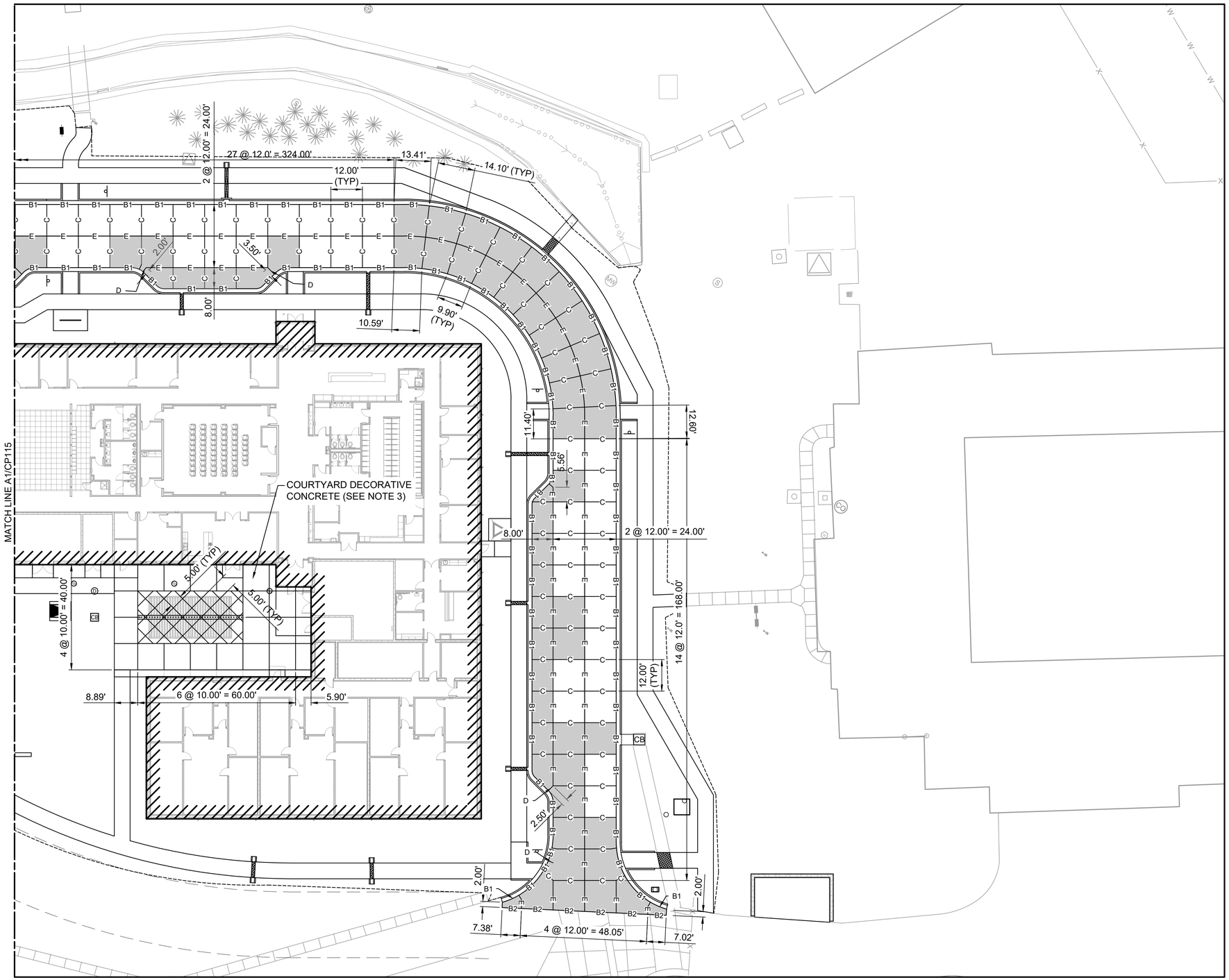
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT JOINTING PLAN - AREA 5

SHEET ID

CP115

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT JOINTING PLAN - AREA 6
SCALE: 1" = 20'

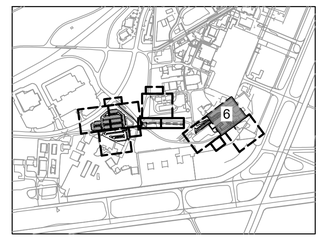
GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001.
2. SEE DETAILS A11, A16, AND E16 ON CP501 FOR TYPICAL RADIUS FILLET JOINTING DETAILS.
3. CUT/TOOL JOINTS IN THE PATTERN SHOWN FOR THE COURTYARD DECORATIVE CONCRETE. USE THE GUIDANCE FOR TYPICAL SIDEWALK JOINTS SHOWN IN DETAILS L1 AND L5 ON CS501. CENTER SLAB WITH ANGLED JOINTS MUST BE CENTERED ON THE SHADE STRUCTURE.

LEGEND

- REINFORCED CONCRETE PAVEMENT
- SPECIAL ACCESS PROGRAM FACILITY
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SPECIAL ACCESS PROGRAM FACILITY PROJECT SCOPE
- D — TYPE D - DUMMY CONTRACTION JOINT (K15 / CP502)
- C — TYPE C - DOWELED CONTRACTION JOINT (E9 / CP502)
- B1 — TYPE B1 - ISOLATION JOINT IN STRUCTURE (A9 / CP502)
- B2 — TYPE B2 - DOWELED ISOLATION JOINT (K1 / CP502)
- E — TYPE E - DOWELED CONSTRUCTION JOINT (E15 / CP502)

KEY PLAN



US Army Corps of Engineers ®

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FILE NAME: 165438CP106-CP116.dwg

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LITTLE ROCK, ARKANSAS

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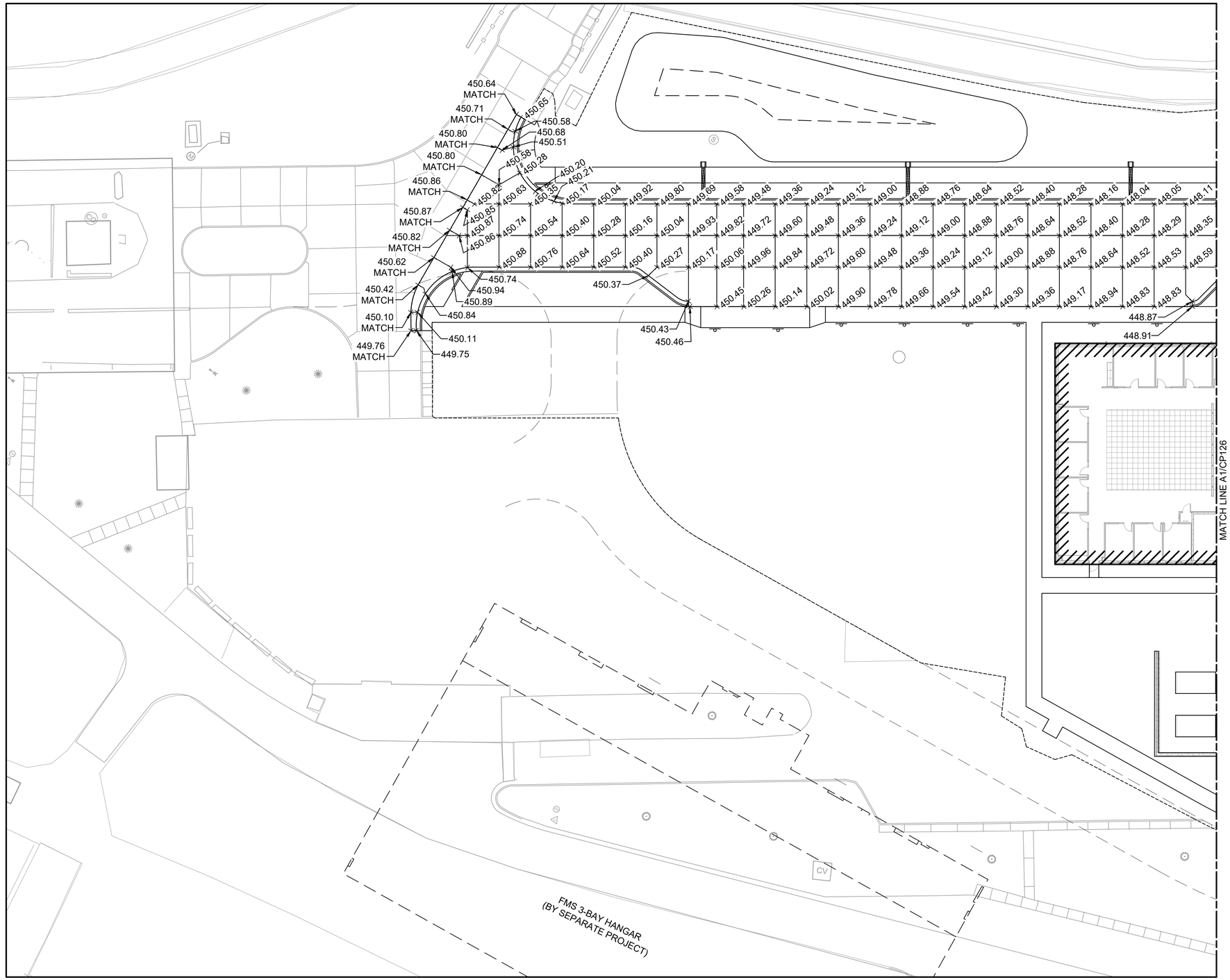
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT JOINTING PLAN - AREA 6

SHEET ID
CP116

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT ELEVATION PLAN - AREA 5

SCALE: 1" = 20'

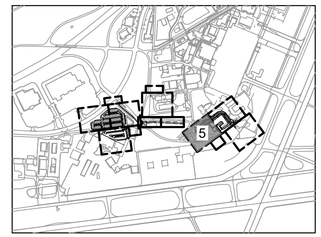
GENERAL SHEET NOTES

1. SEE CIVIL LEGEND ON C-001.

LEGEND

XX.XX SPOT ELEVATION

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
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CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CP134-125.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

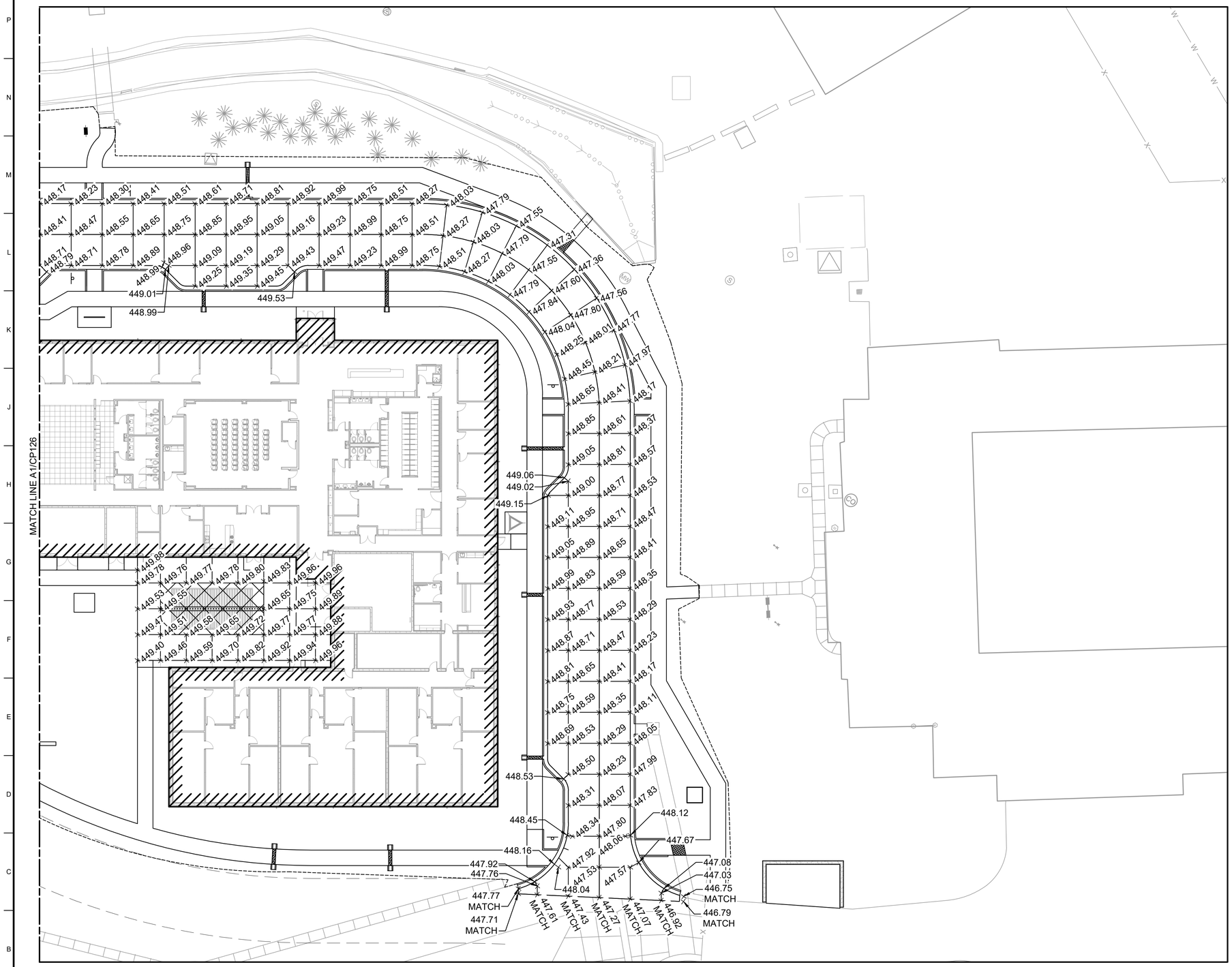
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT ELEVATION PLAN - AREA 5

SHEET ID

CP125

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 PAVEMENT ELEVATION PLAN - AREA 6

SCALE: 1" = 20'

GENERAL SHEET NOTES

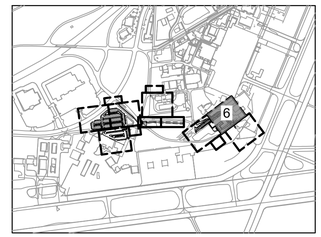
1. SEE CIVIL LEGEND ON C-001.

LEGEND

XXXX SPOT ELEVATION

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEBY
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CP134-125.dwg

US ARMY CORPS OF ENGINEERS
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LITTLE ROCK, ARKANSAS

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165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT ELEVATION PLAN - AREA 6

SHEET ID

CP126

READY-TO-ADVERTISE (RTA) SUBMITTAL

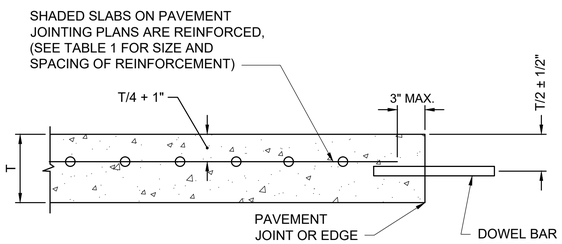


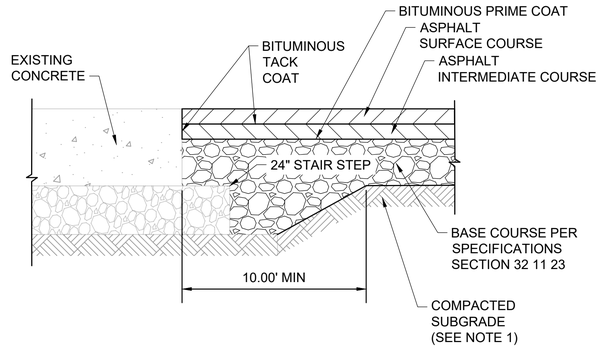
TABLE 1- REINFORCEMENT		
PAVEMENT THICKNESS (INCHES)	MINIMUM REQUIRED AREA OF STEEL (SQ. INCHES/FOOT)	WELDED WIRE FABRIC/ BAR MAT
9-12	0.072	6x6-W4.0xW4.0

NOTES:

1. REINFORCED SHADED SLABS INDICATED ON THE PAVEMENT JOINTING PLANS WITH STEEL REBAR OR WELDED WIRE FABRIC OF THE SIZES SHOWN. OTHER WELDED WIRE FABRIC SIZES MAY BE USED PROVIDED THE STEEL AREA (SQUARE INCHES PER FOOT) IN THE LONGITUDINAL AND TRANSVERSE DIRECTIONS IS EQUAL TO OR EXCEEDS THAT SHOWN IN TABLE 1, CP501.
2. OVERLAP WELDED WIRE FABRIC OR REBAR FOR A DISTANCE EQUAL TO AT LEAST ONE SPACING OF THE WIRE IN THE FABRIC OR 32 WIRE DIAMETERS, WHICHEVER IS GREATER. WIRE OR OTHERWISE SECURELY FASTEN THE WIRES IN THE LAP TO PREVENT SEPARATION DURING CONCRETE PLACEMENT.

J1 REINFORCED CONCRETE PAVEMENT

SCALE: NTS

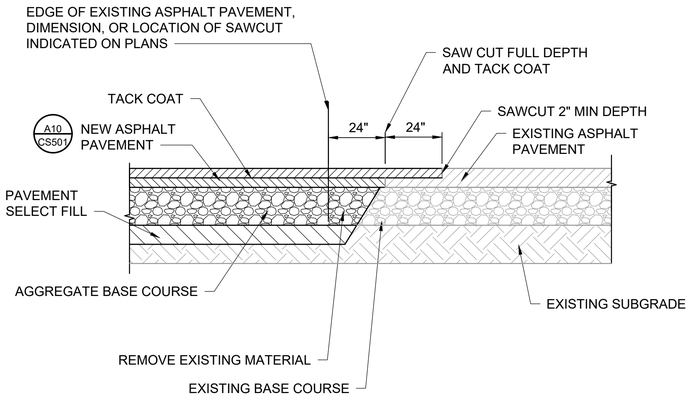


NOTE:

1. REMOVE EXISTING MATERIAL AND CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00.

J12 TYPE AG - JUNCTURE OF NEW ASPHALT AND EXISTING CONCRETE

SCALE: NTS

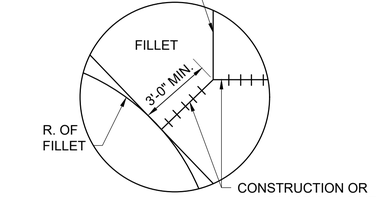


NOTES:

1. REMOVE EXISTING MATERIAL AS NEEDED AND CONSTRUCT AGGREGATE BASE COURSE IN ACCORDANCE WITH SPECIFICATIONS SECTION 31 00 00.
2. PLACE FINAL LIFT AS ONE CONTINUOUS LANE WITH NO LONGITUDINAL COLD JOINT.
3. PROTECT EXISTING PAVEMENT TO REMAIN FROM UNDER CUTTING OF BASE COURSE AND COORDINATE BACKFILL WITH CONTRACTING OFFICER.

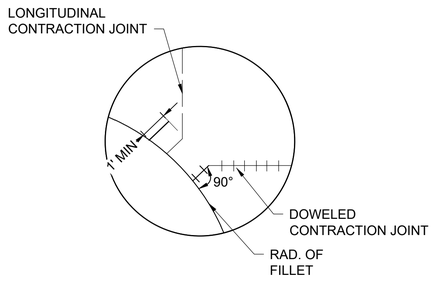
A1 TYPE F2 - JUNCTURE OF NEW ASPHALT AND EXISTING ASPHALT

SCALE: NTS



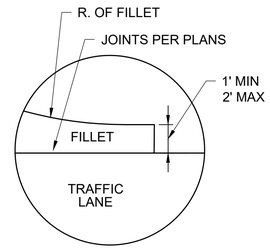
E16 RIGID PAVEMENT FILLET DETAIL - 2

SCALE: NTS



A11 RIGID PAVEMENT FILLET DETAIL - 3

SCALE: NTS



A16 RIGID PAVEMENT FILLET DETAIL - 1

SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEPER
SIZE: ANSI D
FILE NAME: 165438CP501.dwg

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LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
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165438

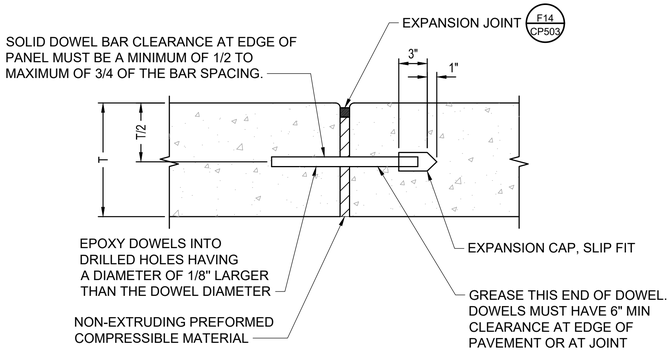
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT DETAILS

SHEET ID

CP501

READY-TO-ADVERTISE (RTA) SUBMITTAL

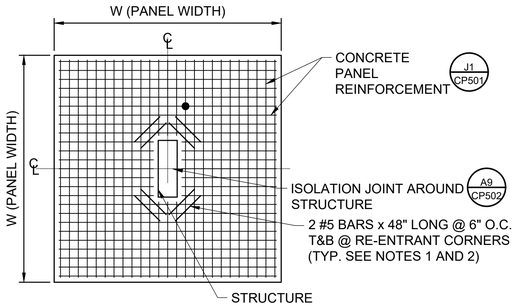


NOTES:

1. DOWEL ALIGNMENT TOLERANCES MUST BE NO MORE THAN 1/4" PER LINEAL FOOT OF DOWEL.
2. SEE TABLE 2, THIS SHEET, FOR DOWELS.

K1 TYPE B2 - DOWELED ISOLATION JOINT

SCALE: NTS

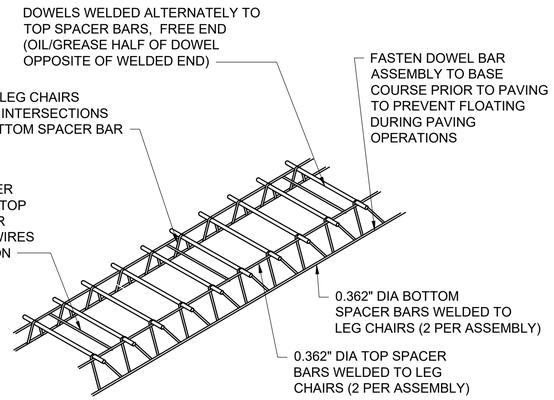


NOTES:

1. USE FOR ALL CONCRETE SLABS THAT CONTAIN STRUCTURES.
2. OVERLAP WELDED WIRE FABRIC FOR A DISTANCE EQUAL TO AT LEAST ONE SPACING OF THE WIRE IN THE FABRIC OR 32 WIRE DIAMETERS, WHICHEVER IS GREATER. WIRE OR OTHERWISE SECURELY FASTEN THE WIRES IN THE LAP TO PREVENT SEPARATION DURING CONCRETE PLACEMENT.
3. MAXIMUM BAR OR WIRE SPACING MUST NOT EXCEED 12" OR THE SLAB THICKNESS.

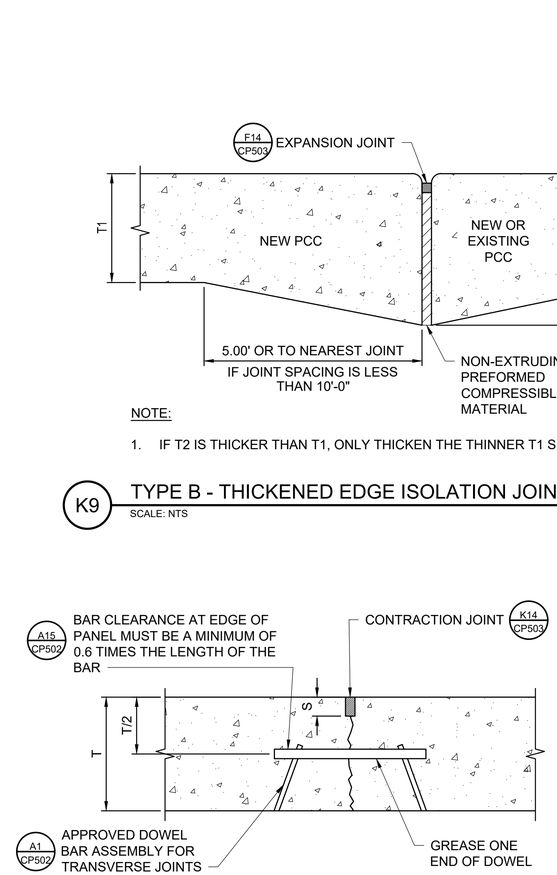
E1 CONCRETE PAVEMENT REINFORCEMENT AT STRUCTURES

SCALE: NTS



A1 DOWEL BAR ASSEMBLY

SCALE: NTS



NOTE:

1. IF T2 IS THICKER THAN T1, ONLY THICKEN THE THINNER T1 SECTION.

K9 TYPE B - THICKENED EDGE ISOLATION JOINT

SCALE: NTS

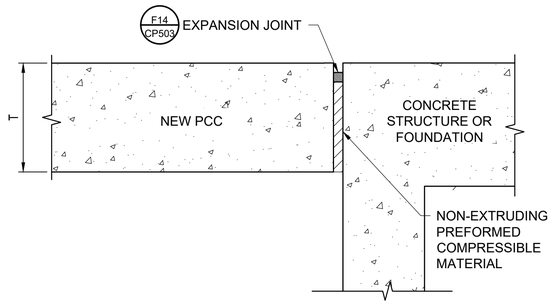
T=THICKNESS (SEE SECTIONS ON CS501)
S=DEPTH OF INITIAL SAWCUT (SEE TABLE 1 ON CP502)

NOTE:

1. SEE TABLE 2 ON CP502 FOR DOWEL SIZING.

E9 TYPE C - DOWELED CONTRACTION JOINT

SCALE: NTS



A9 TYPE B1 - ISOLATION JOINT AT STRUCTURE

SCALE: NTS

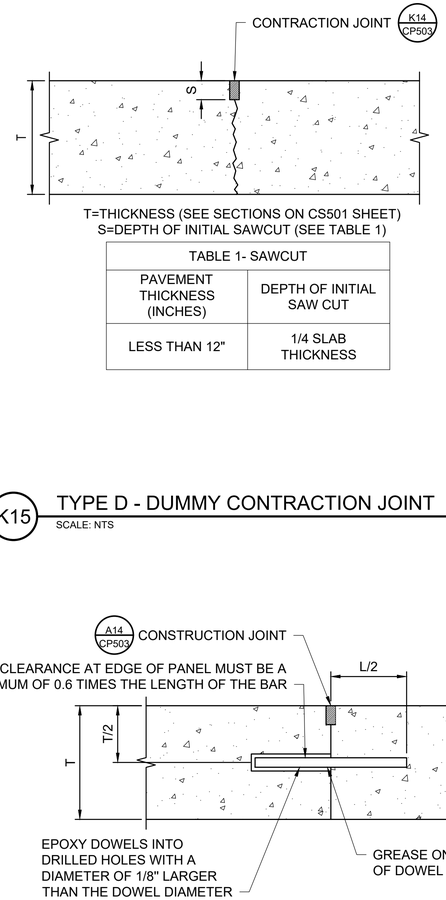
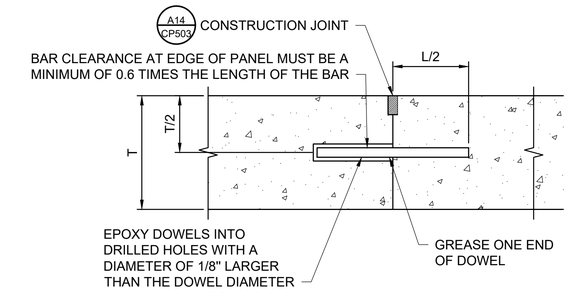


TABLE 1- SAWCUT	
PAVEMENT THICKNESS (INCHES)	DEPTH OF INITIAL SAW CUT
LESS THAN 12"	1/4 SLAB THICKNESS

K15 TYPE D - DUMMY CONTRACTION JOINT

SCALE: NTS

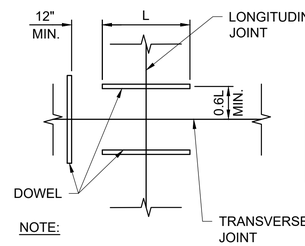


NOTES:

1. CONSTRUCT TYPE E DOWELED CONSTRUCTION JOINT WHENEVER PAVING OPERATIONS ARE DELAYED OR STOPPED.
2. SEE TABLE 2 ON CP502 FOR DOWEL SIZING.

E15 TYPE E - DOWELED CONSTRUCTION JOINT

SCALE: NTS



NOTE:

1. WHEN DOWELED JOINTS ARE REQUIRED BETWEEN PAVEMENTS OF DIFFERING THICKNESS, SIZE THE DOWELS FOR THE THINNER SECTION, AND PLACE AT T/2 ± D/2 OF THE THINNER PAVEMENT.

TABLE 2- DOWEL BAR SIZE			
THICKNESS OF SLAB (T)	DIA	LENGTH	SPACING
8"-11.5"	1"	16"	12"

A15 DOWEL BAR LOCATION AND SIZES

SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
EVAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CP501.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

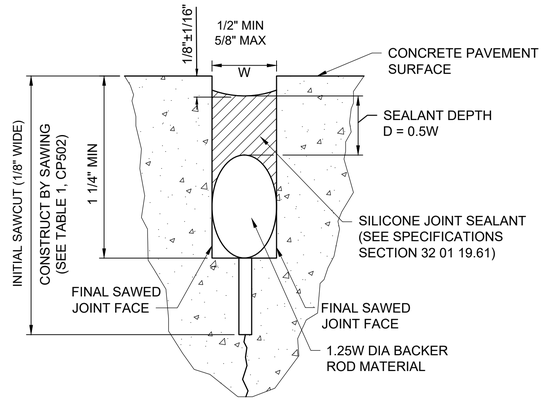
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT DETAILS

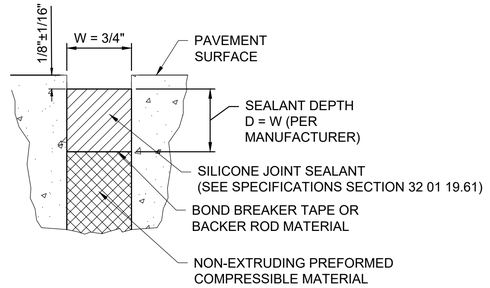
SHEET ID

CP502

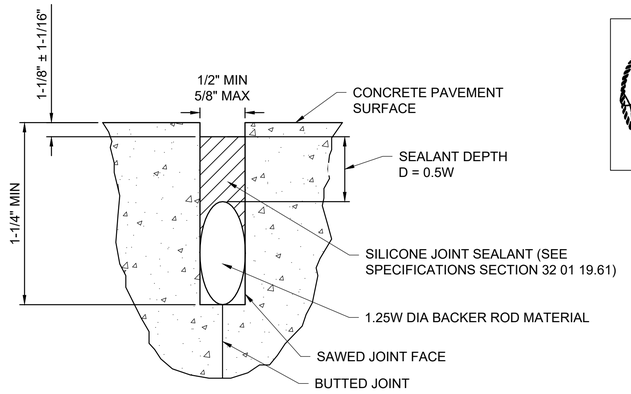
READY-TO-ADVERTISE (RTA) SUBMITTAL



K14 CONTRACTION JOINT
SCALE: NTS



F14 EXPANSION JOINT
SCALE: NTS



A14 CONSTRUCTION JOINT
SCALE: NTS



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DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
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SUBMITTED BY: STREEPER, L.
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LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

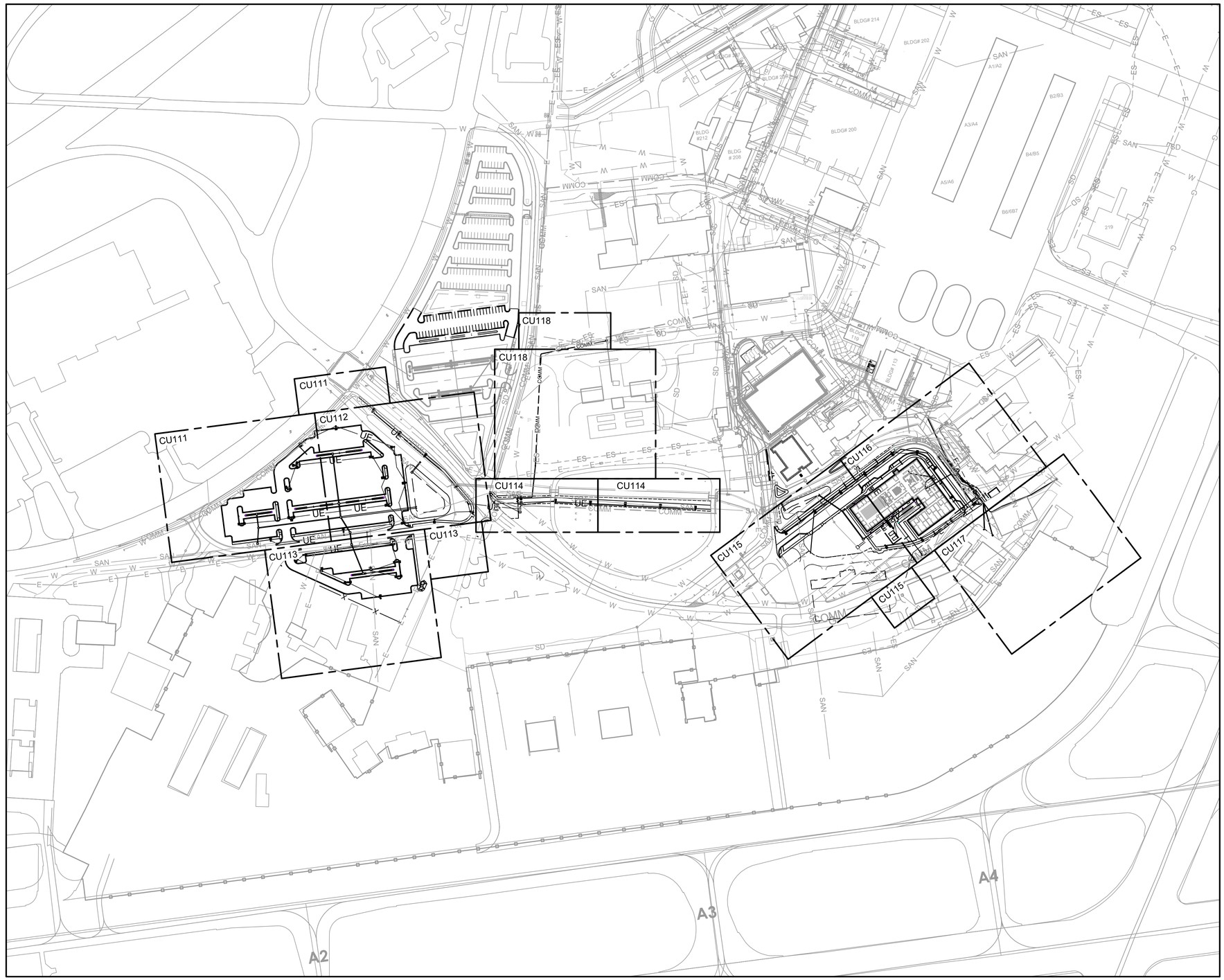
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F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PAVEMENT DETAILS

SHEET ID
CP503

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 UTILITY PLAN - OVERALL
SCALE: 1"=150'

GENERAL SHEET NOTES

1. SEE UTILITY NOTES ON C-002.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 / LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 / CU503)
- VALVE (J7 / CU503)
- CLEANOUT (E7 / CU503)
- SANITARY SEWER MANHOLE (G12 / CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE (G12 / CU504)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU110.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

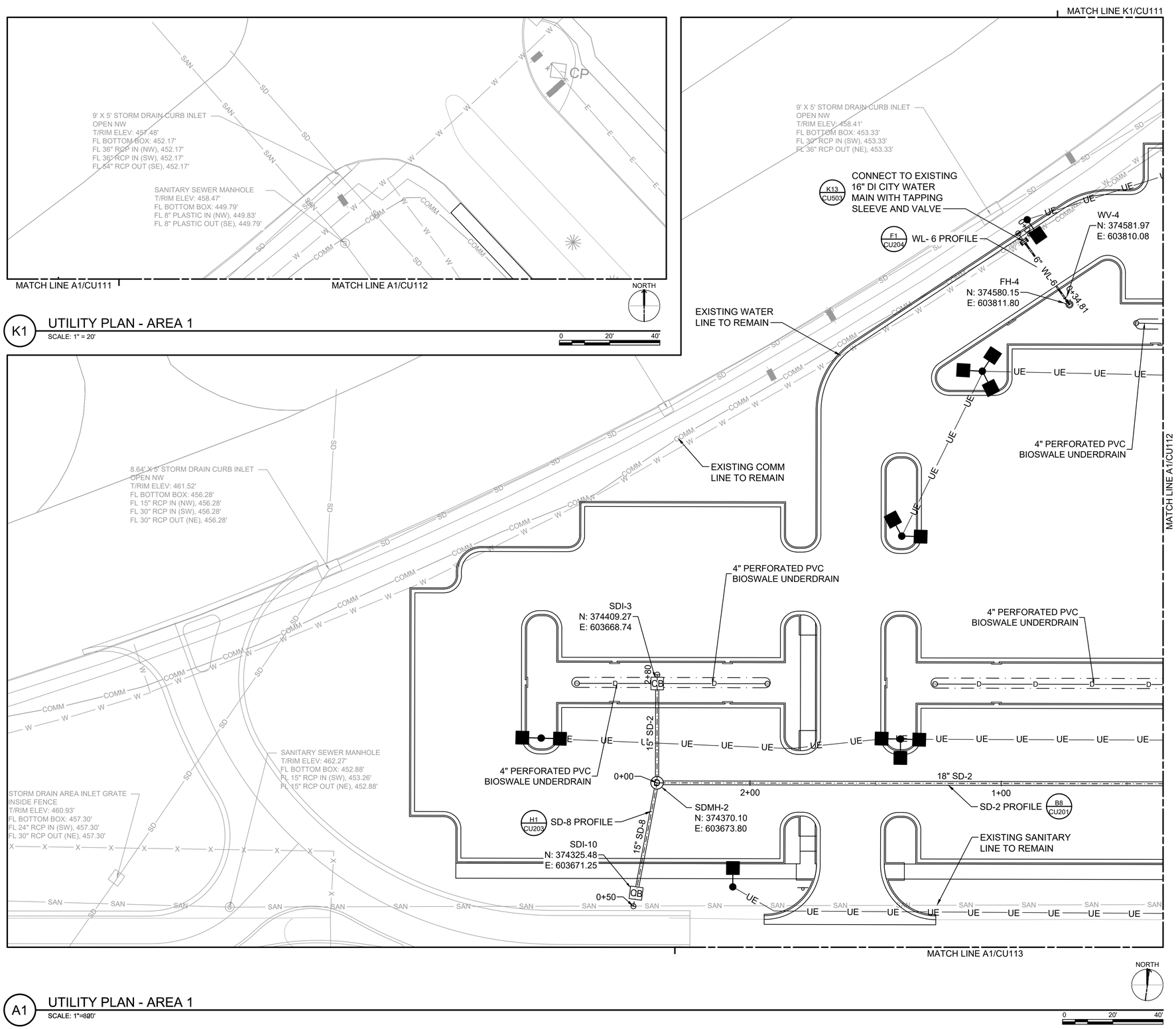
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EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - OVERALL

SHEET ID
CU110

READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 UTILITY PLAN - AREA 1
SCALE: 1" = 20'

A1 UTILITY PLAN - AREA 1
SCALE: 1"=20'

GENERAL SHEET NOTES

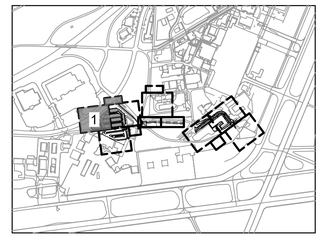
1. SEE UTILITY NOTES ON C-002.
2. SEE ELECTRICAL FOR PARKING LOT LIGHTING.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 / LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 / CU503)
- VALVE (J7 / CU503)
- CLEANOUT (E7 / CU503)
- SANITARY SEWER MANHOLE (G12 / CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE (G12 / CU504)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: 8 JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 1

SHEET ID
CU111

READY-TO-ADVERTISE (RTA) SUBMITTAL

MATCH LINE K1/CU111

5' X 5' STORM DRAIN JUNCTION BOX
T/RIM ELEV: 458.04'
FL BOTTOM BOX: 452.93'
FL 36" RCP IN (SW), 452.93'
FL 36" RCP OUT (NE), 452.93'

WATER LINE ENDS AT BLOWOFF

SANITARY SEWER MANHOLE
T/RIM ELEV: 457.43'
FL BOTTOM BOX: 449.05'
FL 8" PLASTIC IN (NW), 449.06'
FL 8" PLASTIC OUT (SE), 449.05'

4" PERFORATED PVC BIOSWALE UNDERDRAIN

4+15.70

4+00

CB

SDI-2
N: 374581.36
E: 603885.49

18" SD-1

MATCH LINE A1/CU111

SD-1 PROFILE J1 CU201

3+00

SDI-1
N: 374439.63
E: 603903.79

4" PERFORATED PVC BIOSWALE UNDERDRAIN

24" SD-1

SDMH-1
N: 374400.45
E: 603908.85

18" SD-2

0+00

1.37

2+00

J1 CU201 SD-1 PROFILE

24" SD-3

SD-2 PROFILE B8 CU201

SD-3 PROFILE H1 CU202

SDI-11
N: 374356.65
E: 603935.64

3+00

36" SD-1

1+00

0+00

FES-1
N: 374428.18
E: 604123.55

SANITARY SEWER MANHOLE
T/RIM ELEV: 459.87'
FL BOTTOM BOX: 449.52'
FL 6" UNK IN (SE), 449.57'
FL 15" RCP IN (SW), 449.57'
FL 15" RCP OUT (NE), 449.52'

ELEC HH (SEE ES112)

DIRECTIONAL DRILL ELECTRICAL CONDUIT UNDER OLD PHOENIX AVE (SEE NOTE 4)

EXISTING SANITARY SEWER LINE TO REMAIN

B1 CU201 SD-4 PROFILE

SDI-4
N: 374528.79
E: 604112.41

A1 CU505

24" SD-4

HW-1
N: 374557.99
E: 604136.26

INSTALL 24" HEADWALL IN EXISTING CONCRETE LINED DITCH SLOPE A14 CU507

INSTALL TRASH GUARD TO INLET STRUCTURE OVER REGULATOR ORIFICE A14 CU505

4' X 4' STORM DRAIN CURB INLET
OPEN SOUTH
T/RIM ELEV: 454.35'
FL BOTTOM BOX: 450.23'
FL 18" RCP IN (NE), 453.47'
FL 18" RCP OUT (S), 450.23'

5W X 3H HEADWALL

STORMWATER DETENTION BASIN

SANITARY SEWER MANHOLE
T/RIM ELEV: 455.71'
FL BOTTOM BOX: 447.31'
FL 8" PLASTIC IN (NW), 447.71'
FL 15" RCP IN (SW), 447.46'
FL 15" RCP OUT (NE), 447.31'

4' X 4' STORM DRAIN AREA INLET
OPEN EAST/WEST
T/RIM ELEV: 455.65'
FL BOTTOM BOX: 451.53'
FL 24" RCP IN (SW), 454.57'
FL 24" RCP OUT (NE), 454.53'

EXISTING STORM DRAIN INLET TO REMAIN

EXISTING SANITARY SEWER MANHOLE TO REMAIN

PARKING LOT TRANSFORMER AND CONTROL BOX (SEE NOTE 2)

4' X 4' STORM DRAIN CURB INLET
OPEN EAST
T/RIM ELEV: 454.35'
FL BOTTOM BOX: 450.44'
FL 12" RCP IN (SE), 450.44'
FL 12" RCP OUT (N), 450.44'

5W X 3H SD

MATCH LINE H1/CU114

MATCH LINE A1/CU113

MATCH LINE H1/CU114

NORTH

0 20' 40'

A1 UTILITY PLAN - AREA 2
SCALE: 1" = 20'

GENERAL SHEET NOTES

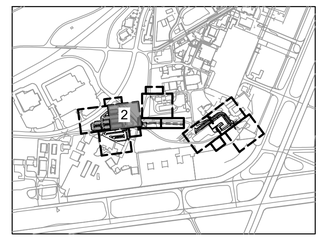
1. SEE UTILITY NOTES ON C-002.
2. SEE ELECTRICAL FOR PARKING LOT LIGHTING.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
4. OLD PHOENIX AVE MUST REMAIN OPEN DURING DRILLING/TRENCHING OPERATIONS. DIRECTIONAL DRILL ELECTRICAL CONDUIT PER SPECIFICATIONS SECTION 33 05 07.13.
5. MAINTAIN ACCESS TO THE FLIGHT LINE VIA OLD PHOENIX AVE COORDINATE PHASING AND CLOSURES WITH FSM AIRPORT OPERATIONS AND MERCY LIFE UNIT HELI SERVICES.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 CU503)
- VALVE (J7 CU503)
- CLEANOUT (E7 CU503)
- SANITARY SEWER MANHOLE (G12 CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN (A1 CU503)
- FLARED END SECTION (A1 CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE (G12 CU504)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
1/5/2026

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM002 - REMOVED CATHODIC PROTECTION	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

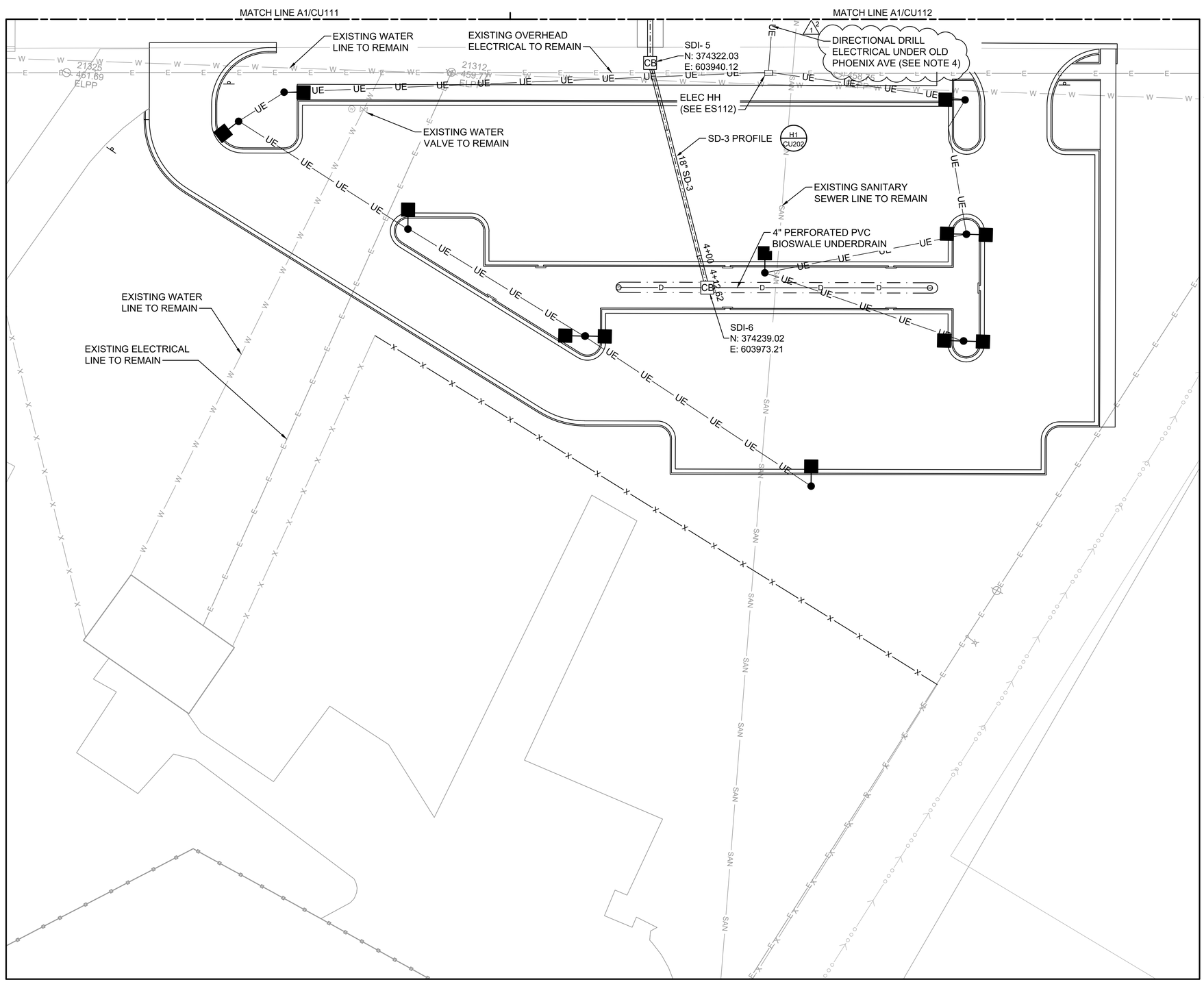
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 2

SHEET ID
CU112.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 UTILITY PLAN - AREA 3
SCALE: 1" = 20'

GENERAL SHEET NOTES

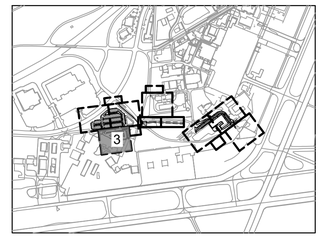
1. SEE UTILITY NOTES ON C-002.
2. SEE ELECTRICAL FOR PARKING LOT LIGHTING.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
4. OLD PHOENIX AVE MUST REMAIN OPEN DURING DRILLING/TRENCHING OPERATIONS. DIRECTIONAL DRILL ELECTRICAL CONDUIT PER SPECIFICATIONS SECTION 33 05 07.13.
5. MAINTAIN ACCESS TO THE FLIGHT LINE VIA OLD PHOENIX AVE COORDINATE PHASING AND CLOSURES WITH FSM AIRPORT OPERATIONS AND MERCY LIFE UNIT HELI SERVICES.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 / LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 / CU503)
- VALVE (J7 / CU503)
- CLEANOUT (E7 / CU503)
- SANITARY SEWER MANHOLE (G12 / CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE (G12 / CU504)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
1/5/2026

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0002 - REMOVED CATHODIC PROTECTION	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU113.1.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

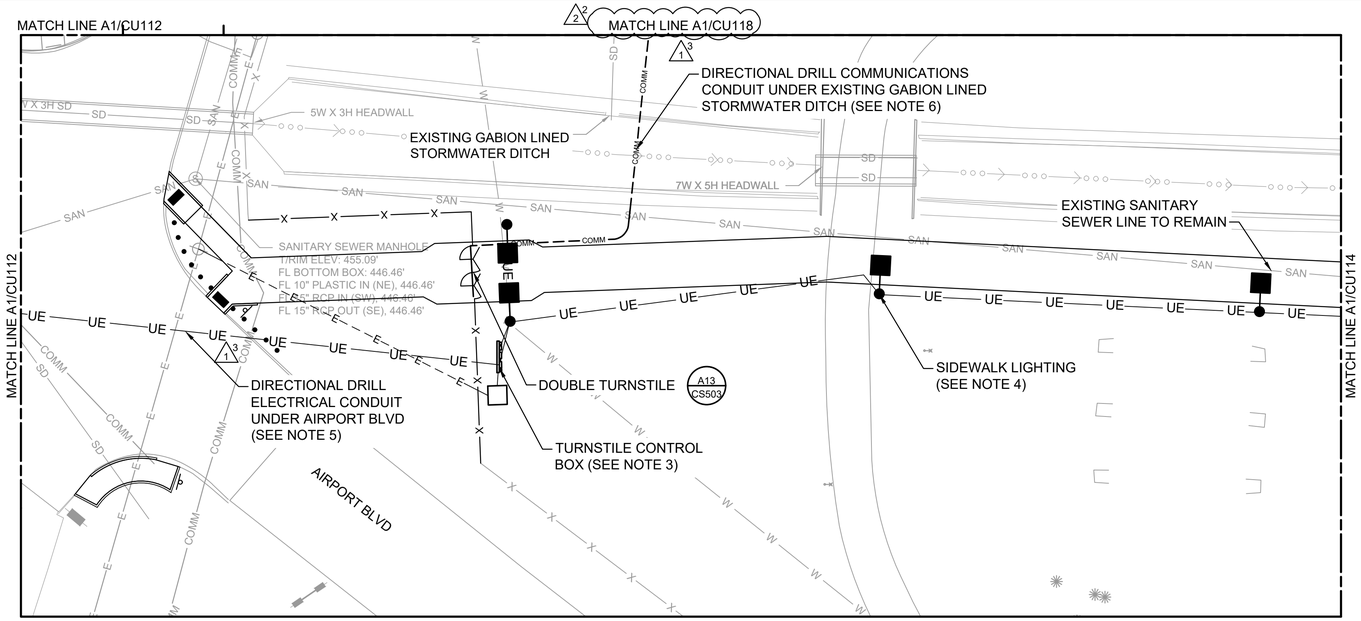
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 3

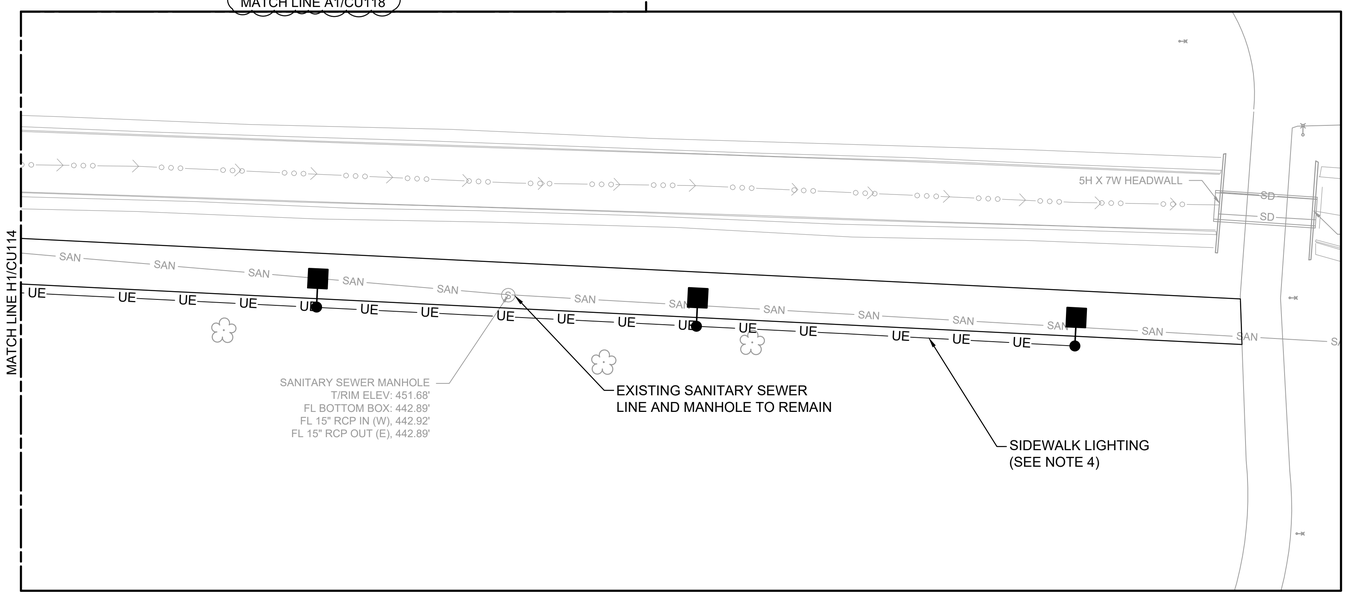
SHEET ID
CU113.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 UTILITY PLAN - AREA 4

SCALE: 1" = 20'



A1 UTILITY PLAN - AREA 4

SCALE: 1" = 20'

GENERAL SHEET NOTES

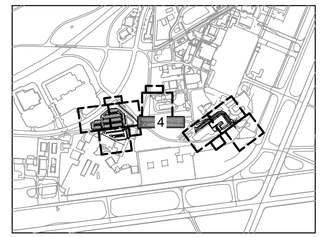
1. SEE UTILITY NOTES ON C-002.
2. ALL WORK ASSOCIATED WITH THE PEDESTRIAN TURNSTILE, SIDEWALK, AND FENCE ON THIS SHEET TO BE BID AS PART OF BID OPTION - BASE ACCESS TURNSTILE.
3. SEE ELECTRICAL AND SECURITY DRAWINGS FOR POWER AND COMMUNICATIONS CONNECTIONS AND SECURITY SYSTEMS.
4. SEE ELECTRICAL FOR SIDEWALK LIGHTING.
5. AIRPORT BLVD MUST REMAIN OPEN DURING DIRECTIONAL DRILLING OPERATIONS, DIRECTIONAL DRILL ELECTRICAL CONDUIT IN ACCORDANCE WITH SPECIFICATIONS SECTION 33 05 07.13.
6. DIRECTIONAL DRILL COMMUNICATIONS CONDUIT UNDER EXISTING GABION LINED STORMWATER DITCH IN ACCORDANCE WITH SPECIFICATIONS SECTION 33 05 07.13.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 CU503)
- VALVE (J7 CU503)
- CLEANOUT (E7 CU503)
- SANITARY SEWER MANHOLE (G12 CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CATCH BASIN (A1 CU503)
- FLARED END SECTION (A1 CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- ES — ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- G — EXISTING NATURAL GAS
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE (G12 CU504)

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 22394 RYAN V. DONNELLY 1/27/2026

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
2	AM0005 - FIX PROFILE REFERENCES	JAN 2026
1	AM0002 - REMOVED CATHODIC PROTECTION	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREETER
SIZE: ANSI D
ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU114.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 4

SHEET ID

CU114.2

READY-TO-ADVERTISE (RTA) SUBMITTAL

MATCH LINE A1/CU115.2

DIRECTIONAL DRILL ELECTRICAL CONDUIT UNDER EXISTING ROAD (SEE NOTE 4)

0+00

UE-1 PROFILE H2/A6 CU206

N: 374206.73
E: 605517.87

CONNECT TO EXISTING TRANSFORMER (SEE ES115)

NORTH

K1 UTILITY PLAN - AREA 5

SCALE: 1" = 20'

0 20' 40'

HW-2
N: 374439.41
E: 605168.85

G14 CU507

24" SD-7

CB

SD-7 PROFILE H15 CU202

SDI-9
N: 374420.90
E: 605177.63

45° BEND
N: 374409.66
E: 605261.37

FES-2
N: 374462.99
E: 605276.27

18" SD-5

6" WL-7

SD-5 PROFILE A1 CU202

WL-7 PROFILE A4 CU206

SD-9 PROFILE H6 CU203

0+84.41

0+00

SDMH-4
N: 374416.81
E: 605343.32

EXISTING ELECTRICAL MANHOLE TO REMAIN

CONNECT TO FMS 3-BAY HANGAR WATER LINE
6" X 6" X 6" TEE
N: 374297.53
E: 605251.58

EXISTING UNDERGROUND ELECTRICAL TO REMAIN

ROOF DRAIN (TYP) A6 CU504

UE-3 PROFILE H13 CU208

SDI-7
N: 374337.61
E: 605402.30

15" SD-5

OG&E MAINTENANCE HOLE

UE-UE-3

UE-UE-2

UE-2 PROFILE A12 CU207

DIRECTIONAL DRILL ELECTRICAL CONDUIT UNDER EXISTING ROAD (SEE NOTE 4)

FMS 3-BAY HANGAR
(BY SEPARATE PROJECT)

A6/H2 CU206 UE-1 PROFILE

MATCH LINE K1/CU115.2

MATCH LINE A1/CU116.1

NORTH

A1 UTILITY PLAN - AREA 5

SCALE: 1" = 20'

0 20' 40'

GENERAL SHEET NOTES

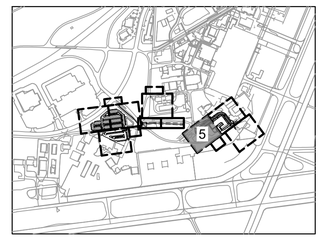
1. SEE UTILITY NOTES ON C-002, SEE NORTHING AND EASTING POINT TABLE ON CU601.
2. SEE MECHANICAL DRAWINGS FOR CONTINUATION OF UTILITY LINES AT THE BUILDING CONNECTIONS.
3. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND COMMUNICATIONS WORK.
4. DIRECTIONAL DRILL ELECTRICAL CONDUIT UNDER EXISTING ROAD IN ACCORDANCE WITH SPECIFICATIONS SECTION 33 05 07.13.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN B1 LP502
- SD-1 — STORM DRAIN
- FIRE HYDRANT A13 CU503
- VALVE J7 CU503
- CLEANOUT A6 CU504
- SANITARY SEWER MANHOLE G12 CU504
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN A1 CU503
- FLARED END SECTION A1 CU505
- LIGHT POLE
- W — EXISTING WATER
- E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE G12 CU504

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
ALAN J. DONNELLY
1/27/2026

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
2	AM0005 - FIX PROFILE REFERENCES	JAN 2026
1	AM0002 - REMOVED CATHODIC PROTECTION	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: 4 JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU115-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

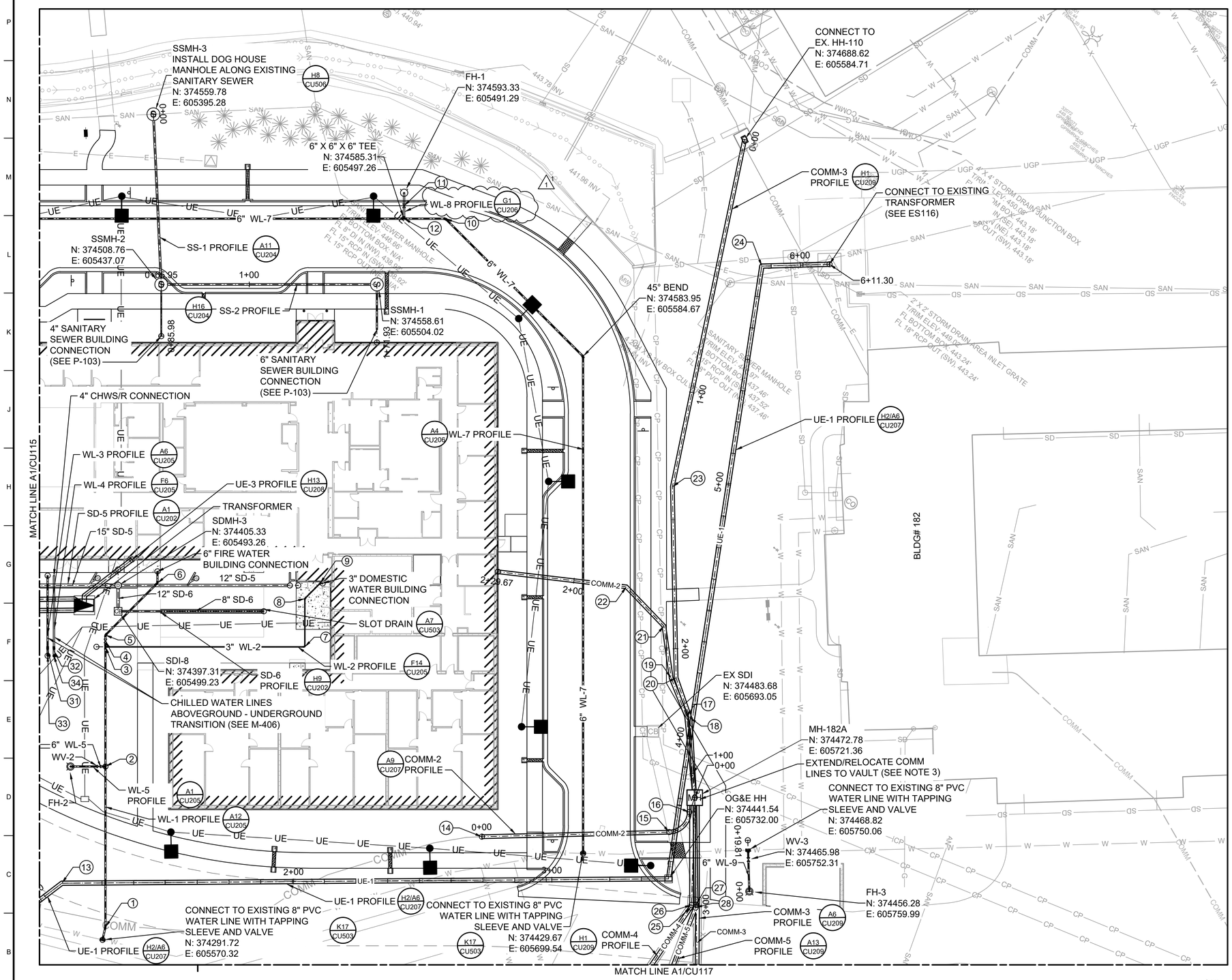
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 5

SHEET ID

CU115.2

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 UTILITY PLAN - AREA 6

SCALE: 1" = 20'

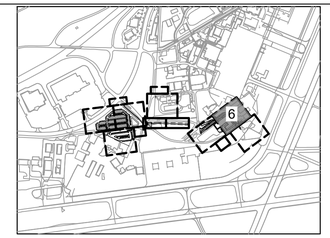
GENERAL SHEET NOTES

1. SEE UTILITY NOTES ON C-002. SEE NORTHING AND EASTING POINT TABLE ON CU601.
2. SEE MECHANICAL DRAWINGS FOR CONTINUATION OF UTILITY LINES AT THE BUILDING CONNECTIONS.
3. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND COMMUNICATIONS WORK.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 / LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 / CU503)
- VALVE (J7 / CU503)
- CLEANOUT (A6 / CU504)
- SANITARY SEWER MANHOLE (G12 / CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- STORM DRAIN MANHOLE (G12 / CU504)

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM005 - FIX PROFILE REFERENCES	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEPER
SIZE: ANSI D
ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU116.1.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

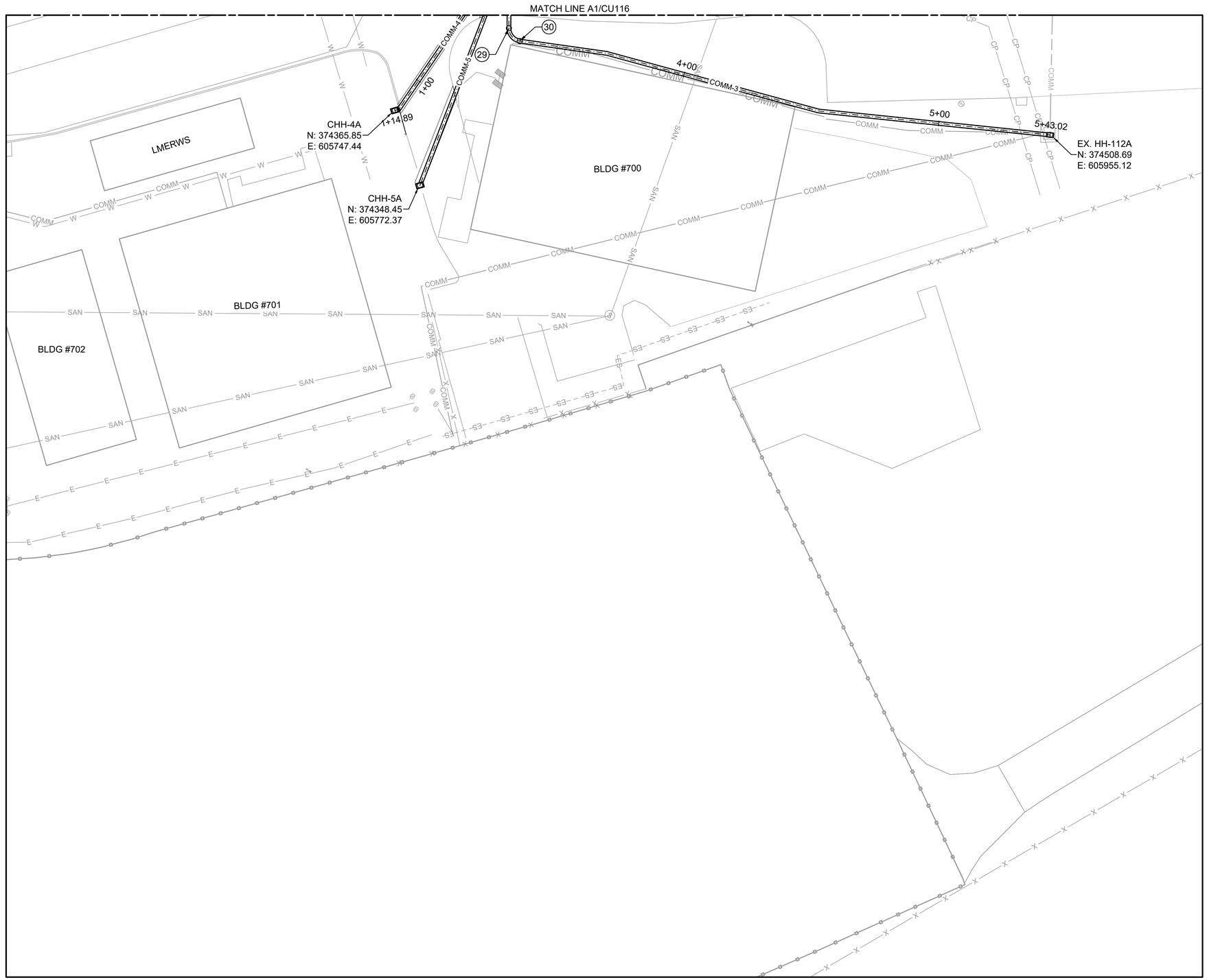
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
1/27/2026

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 6

SHEET ID
CU116.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 UTILITY PLAN - AREA 7

SCALE: 1" = 20'

GENERAL SHEET NOTES

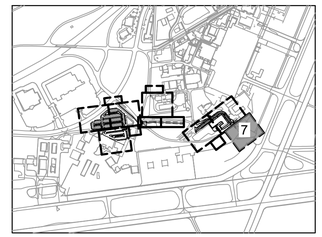
1. SEE UTILITY NOTES ON C-002.
2. SEE MECHANICAL DRAWINGS FOR CONTINUATION OF UTILITY LINES AT THE BUILDING CONNECTIONS.
3. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND COMMUNICATIONS WORK.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 / LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 / CU503)
- VALVE (J7 / CU503)
- CLEANOUT (E7 / CU503)
- SANITARY SEWER MANHOLE (G12 / CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE (G12 / CU504)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER, L.
SIZE: ANSI D
ISSUE DATE: #JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438U21111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

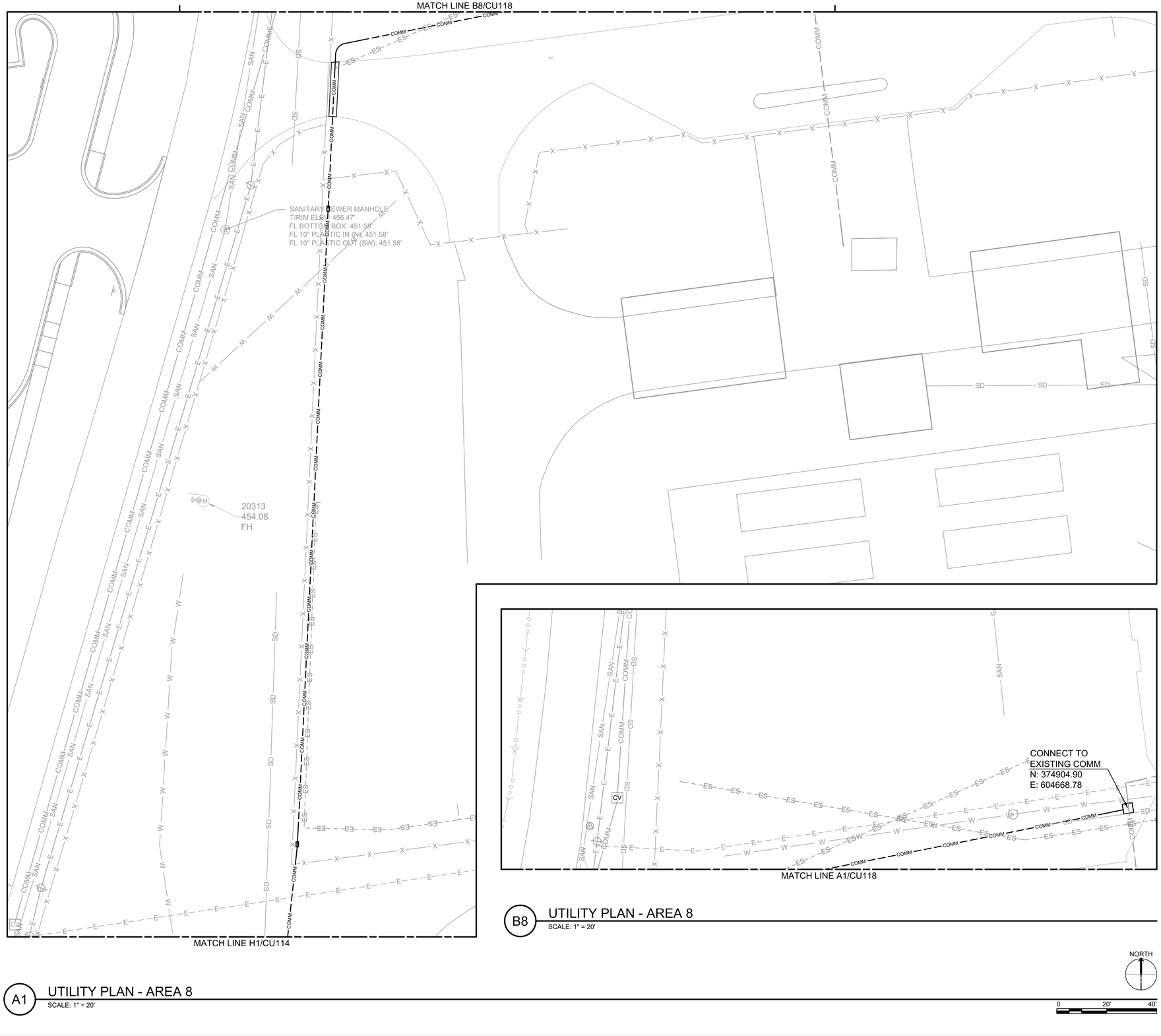
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 7

SHEET ID

CU117

READY-TO-ADVERTISE (RTA) SUBMITTAL



B8 UTILITY PLAN - AREA 8
SCALE: 1" = 20'

A1 UTILITY PLAN - AREA 8
SCALE: 1" = 20'

NORTH

0 20' 40'

GENERAL SHEET NOTES

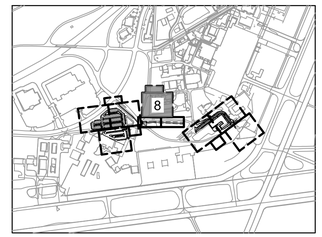
1. SEE UTILITY NOTES ON C-002.
2. SEE MECHANICAL DRAWINGS FOR CONTINUATION OF UTILITY LINES AT THE BUILDING CONNECTIONS.
3. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL AND COMMUNICATIONS WORK.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 / LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 / CU503)
- VALVE (J7 / CU503)
- CLEANOUT (E7 / CU503)
- SANITARY SEWER MANHOLE (G12 / CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN (A1 / CU503)
- FLARED END SECTION (A1 / CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE (G12 / CU504)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEPER
SIZE: ANSI D
ISSUE DATE: 4 JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU118-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

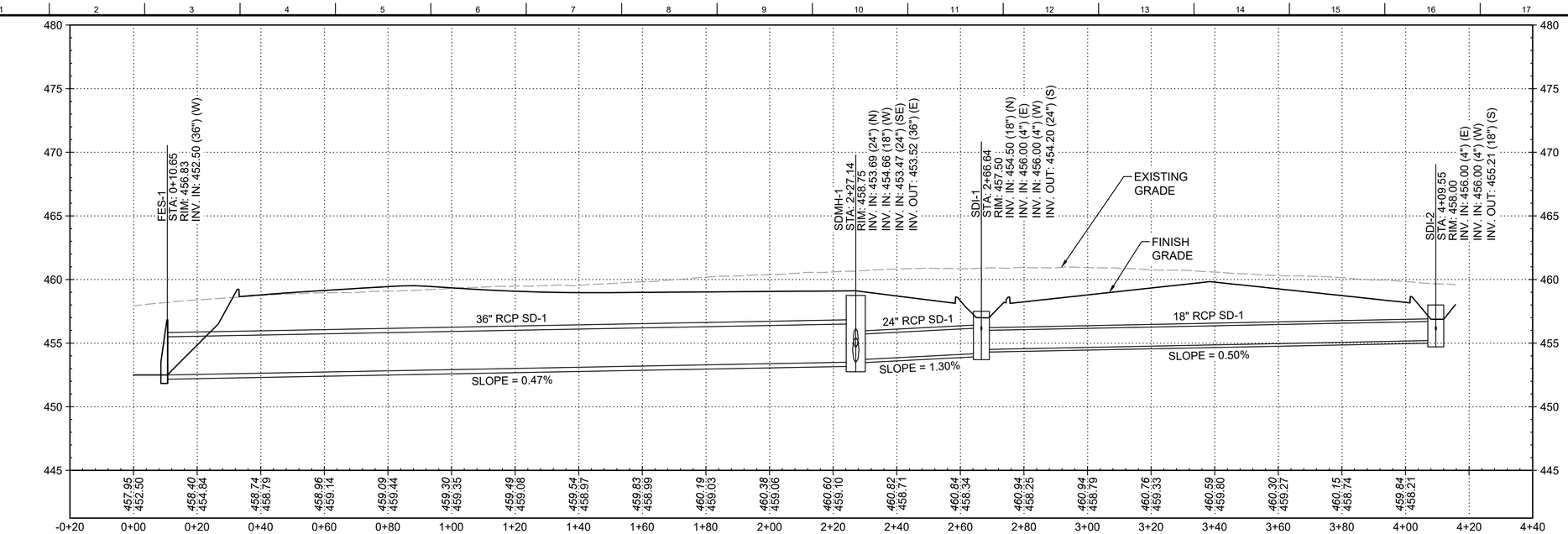
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 8

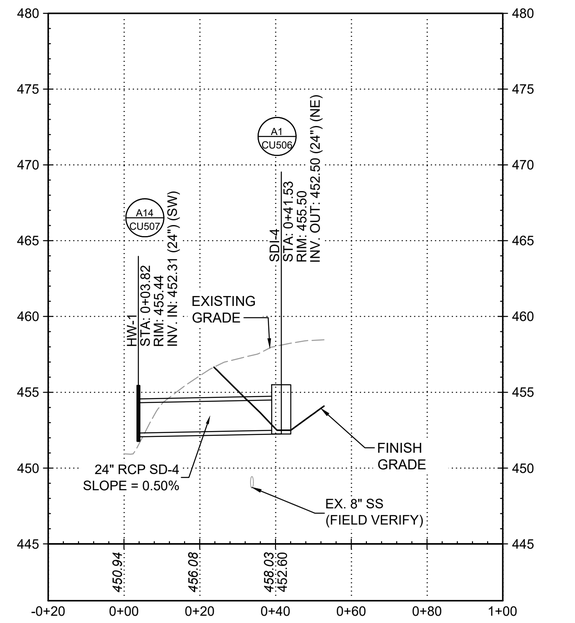
SHEET ID
CU118

READY-TO-ADVERTISE (RTA) SUBMITTAL



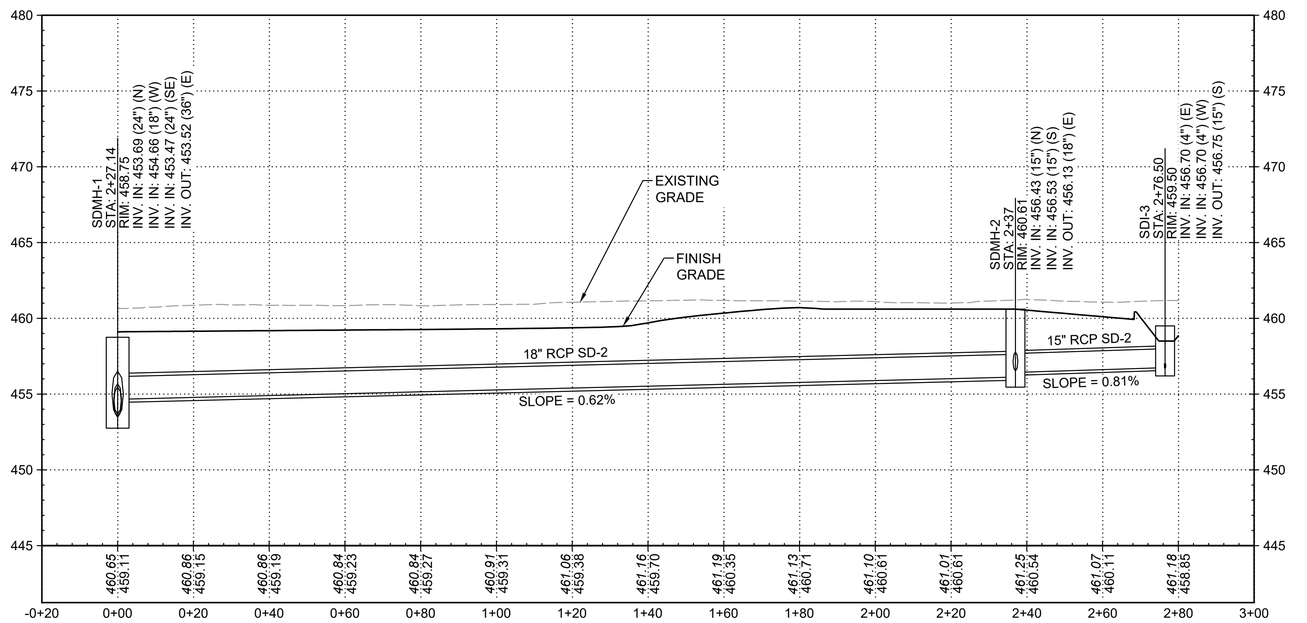
J1 SD-1 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'



B1 SD-4 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'



B8 SD-2 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'

US Army Corps of Engineers ®

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CONTRACT NO.: W9127S24F0007

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DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
FILE NAME: 165438CU201.dwg

US ARMY CORPS OF ENGINEERS
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LITTLE ROCK, ARKANSAS

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9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

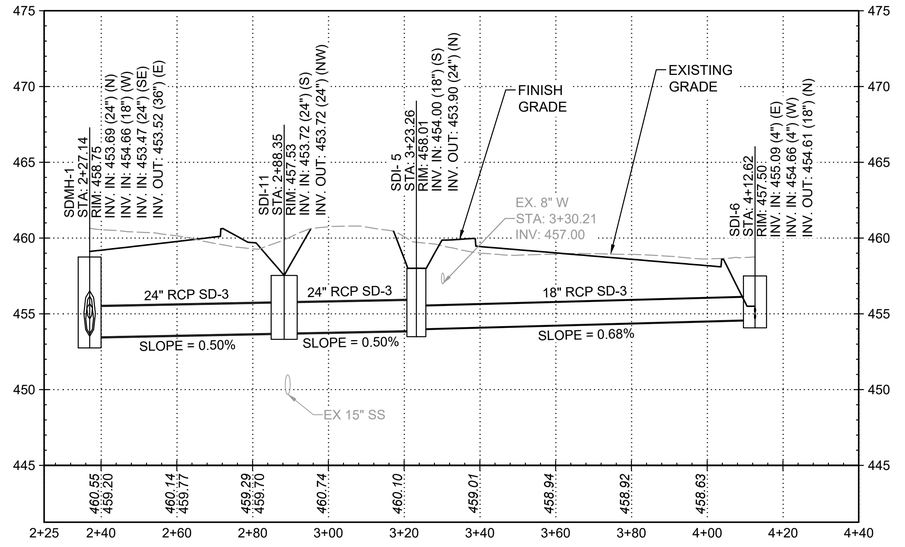
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

STORM DRAIN PROFILES

SHEET ID
CU201

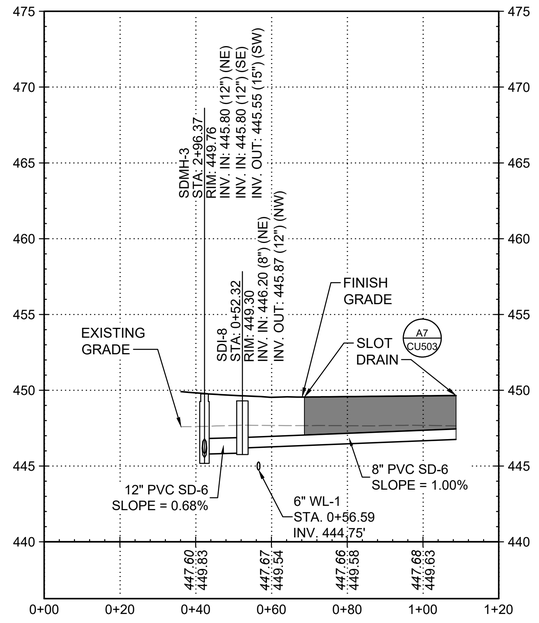
READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 SD-3 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'

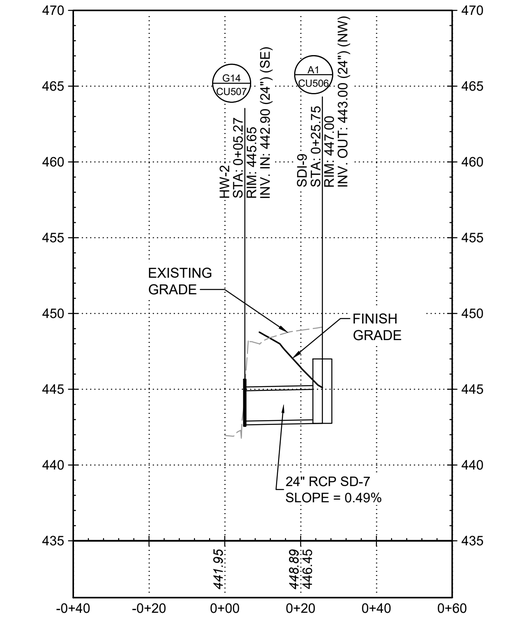
V 0 5' 10' H 0 20' 40'



H9 SD-6 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'

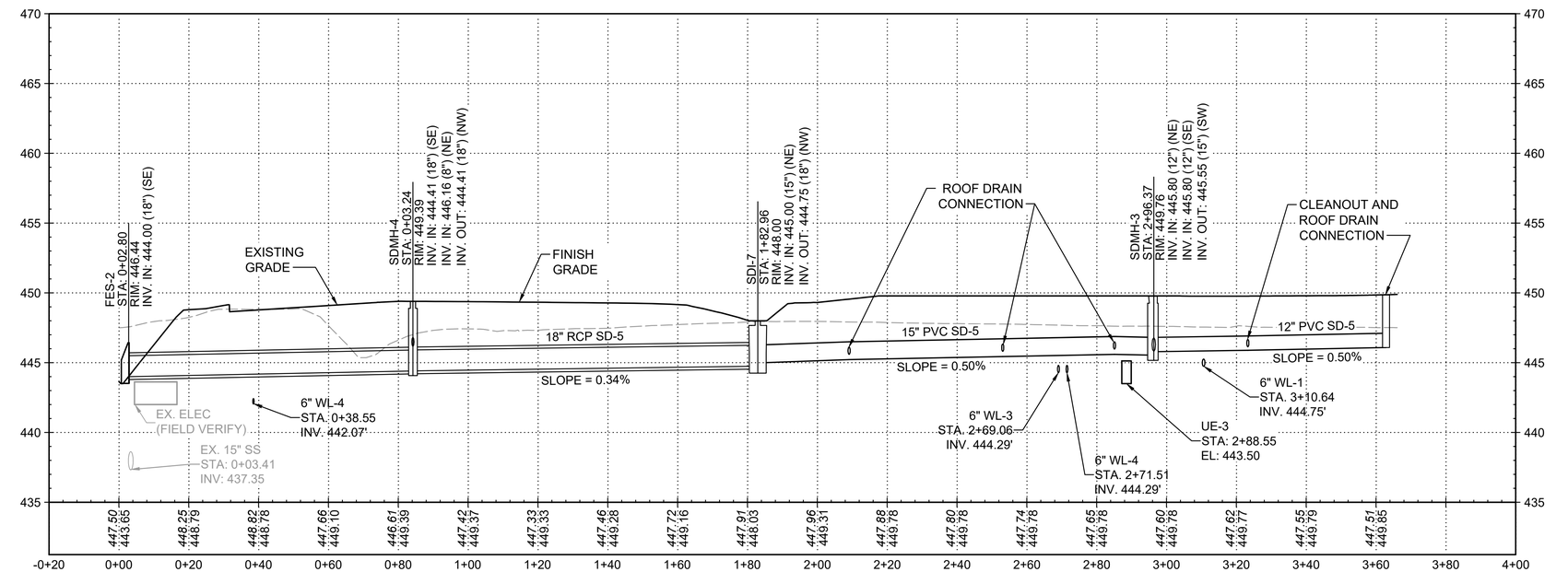
H 0 20' 40' V 0 5' 10'



H15 SD-7 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'

H 0 20' 40' V 0 5' 10'



A1 SD-5 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'

V 0 5' 10' H 0 20' 40'

US Army Corps of Engineers ®

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CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
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ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU201.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

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9400 WARD PARKWAY,
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165438

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

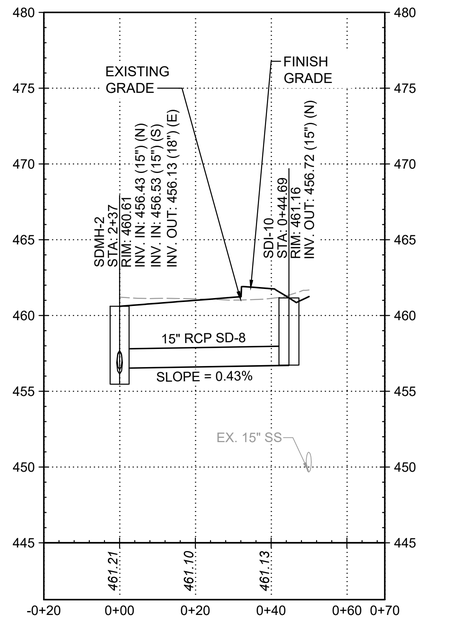
F-35; SPECIAL ACCESS PROGRAM FACILITY
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STORM DRAIN PROFILES

SHEET ID

CU202

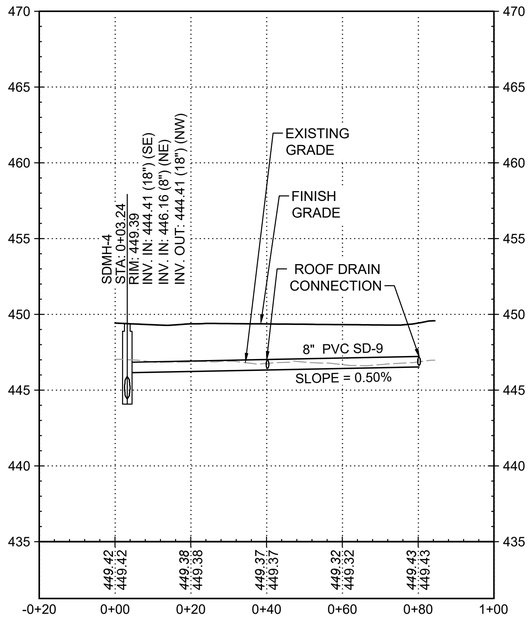
READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 SD-8 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'

H 0 20' 40'
V 0 5' 10'



H6 SD-9 STORM DRAIN PROFILE

SCALE: V 1"=5' H 1"=20'

H 0 20' 40'
V 0 5' 10'

STATE OF ARKANSAS
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7/23/2025

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

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KANSAS CITY MO, 64114
165438

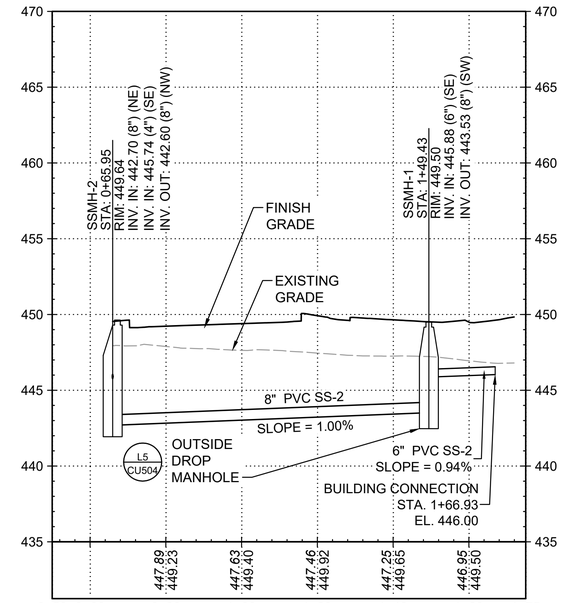
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

STORM DRAIN PROFILES

SHEET ID

CU203

READY-TO-ADVERTISE (RTA) SUBMITTAL

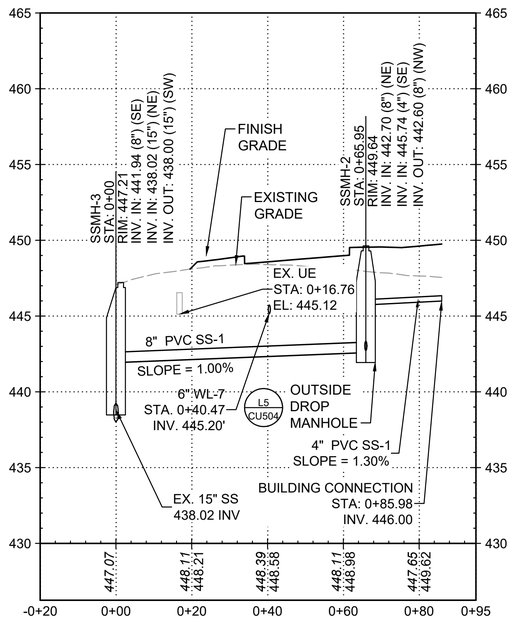


H16 SS-2 SANITARY PROFILE

SCALE: V 1"=5' H 1"=20'

V 0 5' 10'

H 0 20' 40'



A11 SS-1 SANITARY PROFILE

SCALE: V 1"=5' H 1"=20'

V 0 5' 10'

H 0 20' 40'

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7/23/2025

US Army Corps of Engineers ®

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

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9400 WARD PARKWAY,
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165438

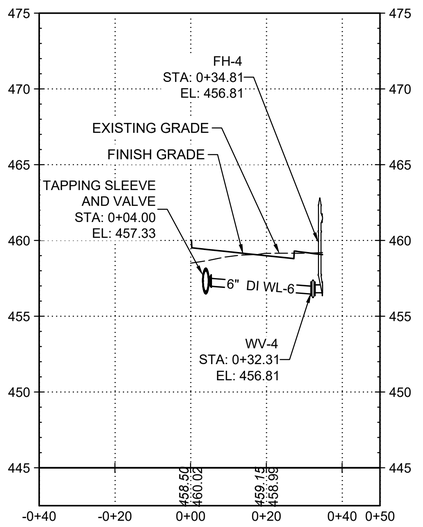
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SANITARY SEWER PROFILES

SHEET ID

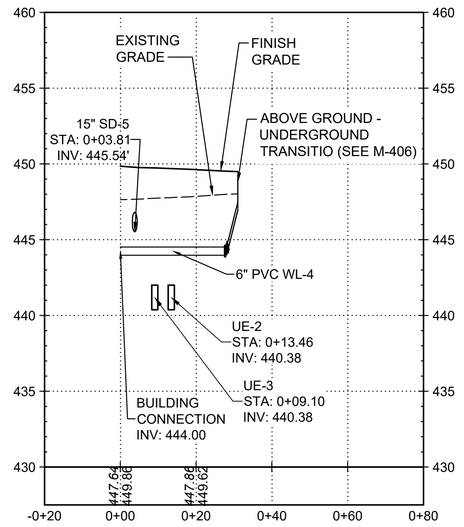
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READY-TO-ADVERTISE (RTA) SUBMITTAL



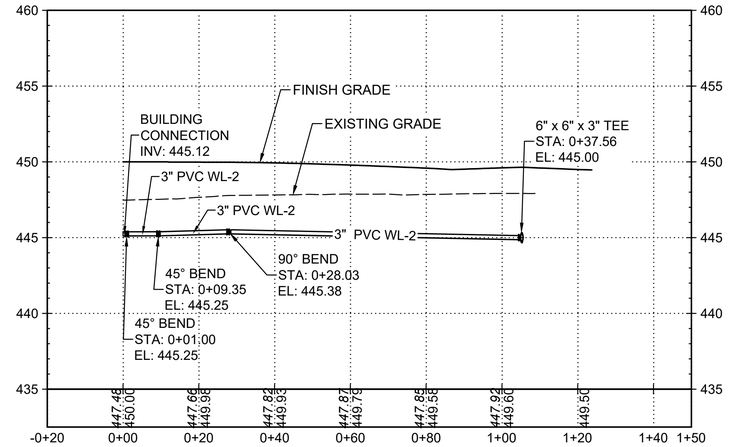
F1 WATER LINE PROFILE - 6

SCALE: V 1"=5' H 1"=20'



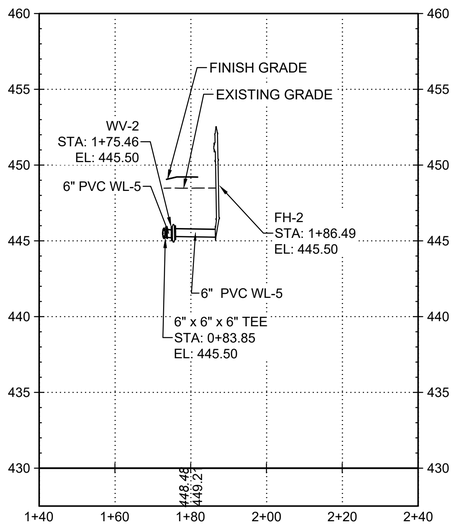
F6 CHILLED WATER LINE PROFILE - 4

SCALE: V 1"=5' H 1"=20'



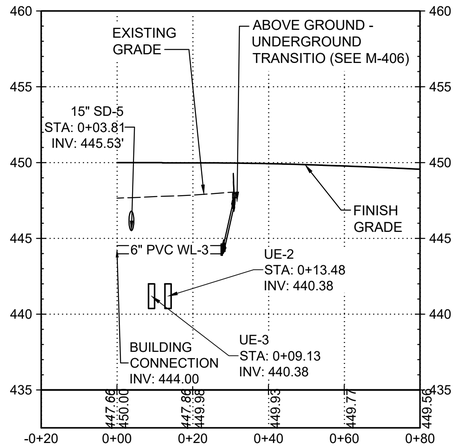
F14 WATER LINE PROFILE - 2

SCALE: V 1"=5' H 1"=20'



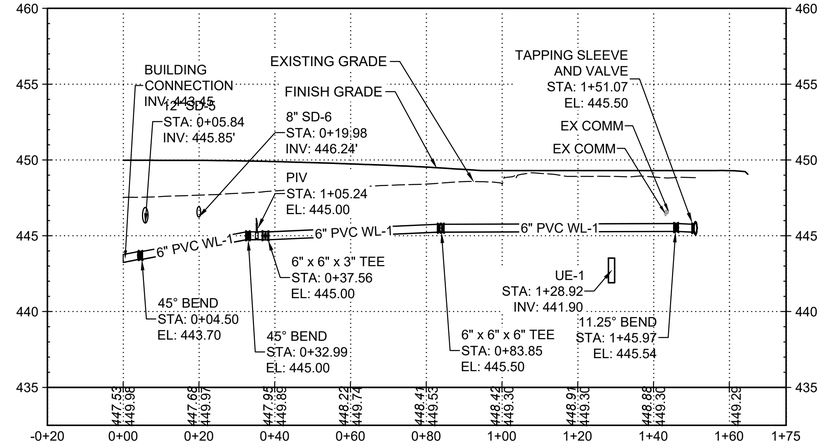
A1 WATER LINE PROFILE - 5

SCALE: V 1"=5' H 1"=20'



A6 CHILLED WATER LINE PROFILE - 3

SCALE: V 1"=5' H 1"=20'



A12 WATER LINE PROFILE - 1

SCALE: V 1"=5' H 1"=20'

US Army Corps of Engineers ®

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

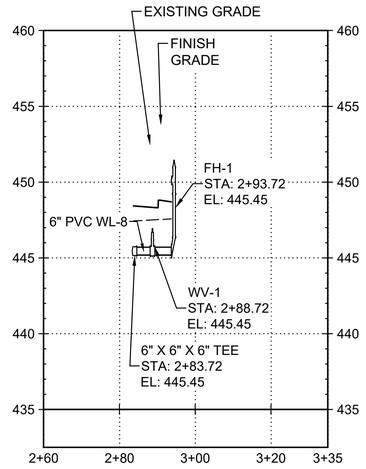
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WATER LINE PROFILES

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
RYAN J. DONNELLY
No. 22394
7/23/2025

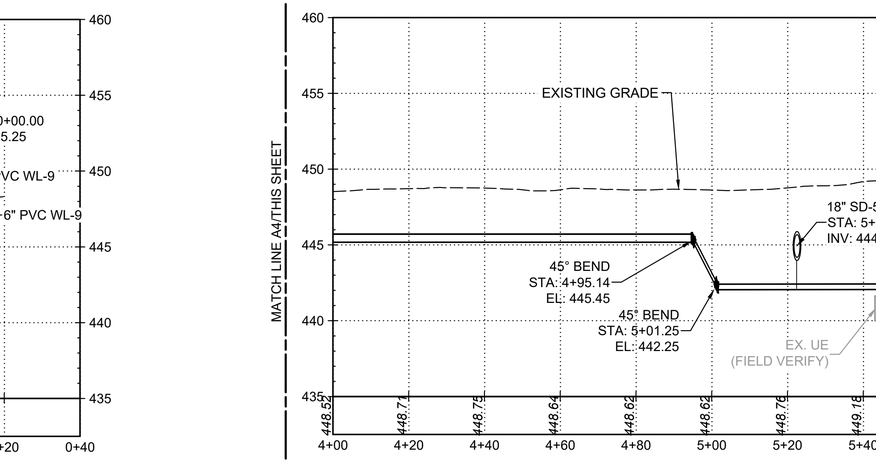
SHEET ID
CU205

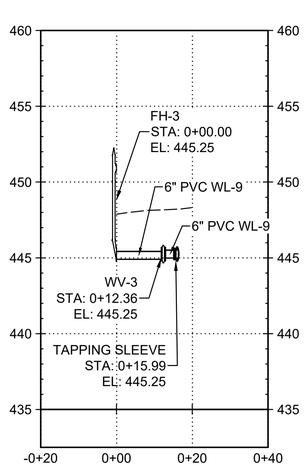
READY-TO-ADVERTISE (RTA) SUBMITTAL



G1 WATER LINE PROFILE - 8

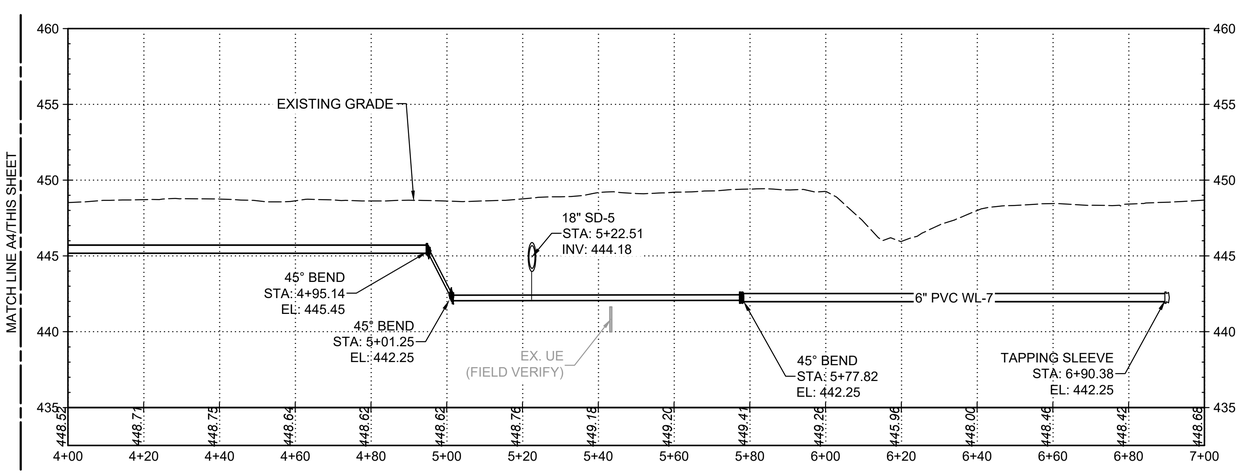
SCALE: V 1"=5' H 1"=20'





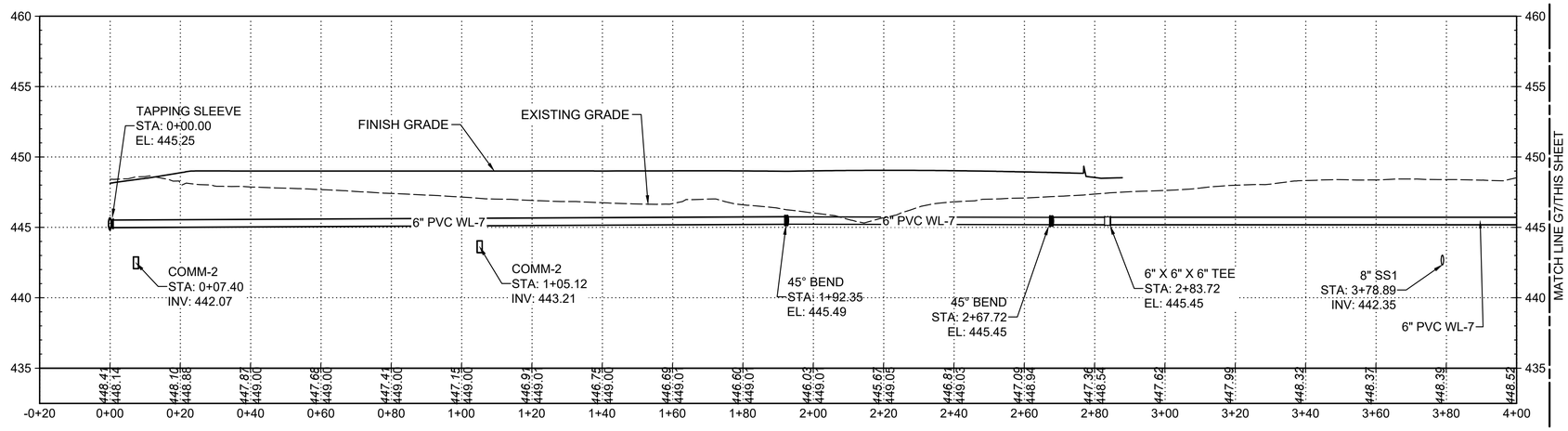
G5 WATER LINE PROFILE - 9

SCALE: V 1"=5' H 1"=20'



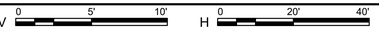
G10 WATER LINE PROFILE - 7

SCALE: V 1"=5' H 1"=20'



A4 WATER LINE PROFILE - 7

SCALE: V 1"=5' H 1"=20'



STATE OF ARKANSAS
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7/23/2025

US Army Corps of Engineers ®

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

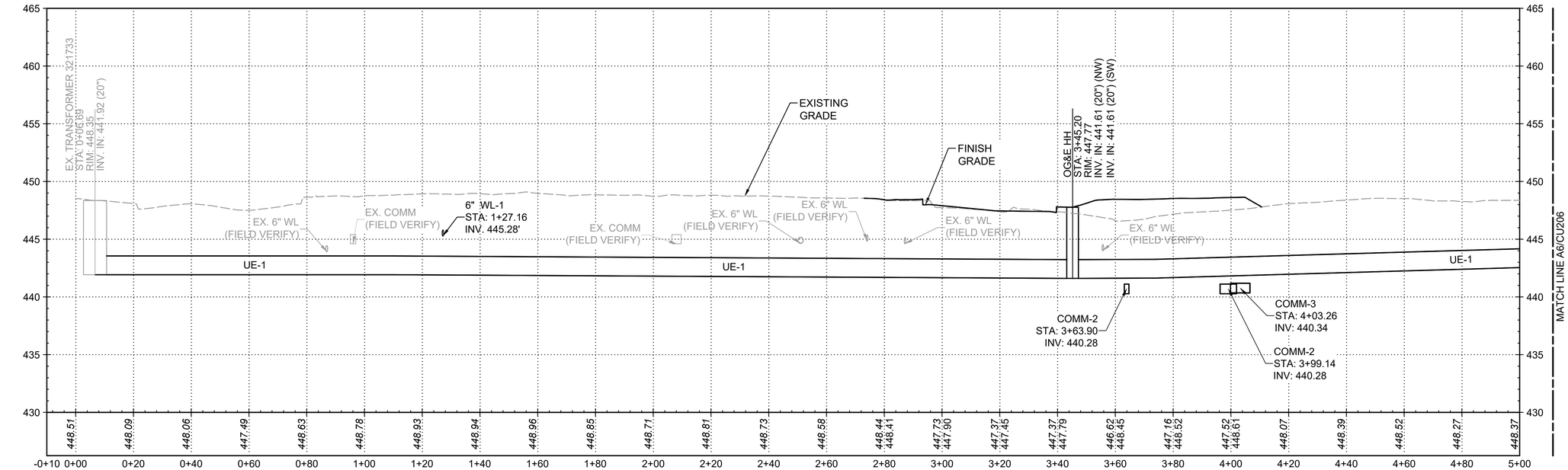
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WATER LINE PROFILES

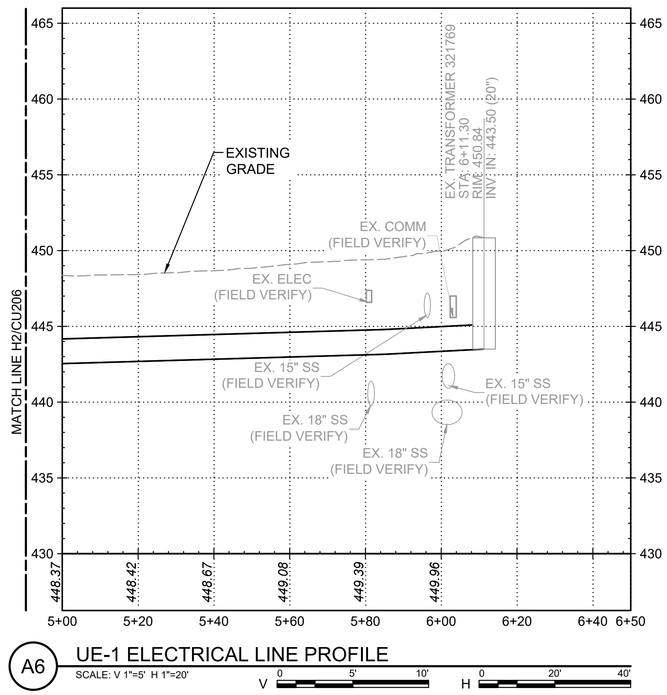
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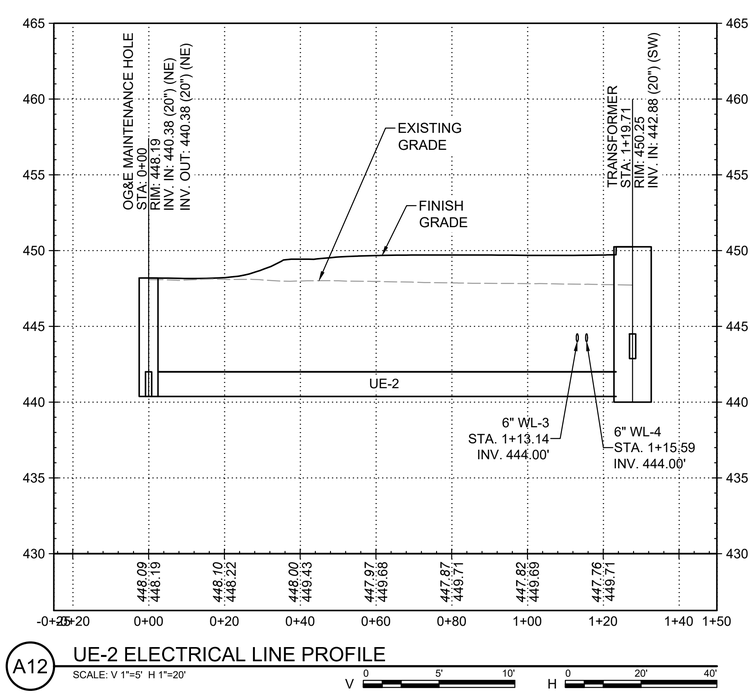
READY-TO-ADVERTISE (RTA) SUBMITTAL



H2 **UE-1 ELECTRICAL LINE PROFILE**
SCALE: V 1"=5' H 1"=20'



A6 **UE-1 ELECTRICAL LINE PROFILE**
SCALE: V 1"=5' H 1"=20'



A12 **UE-2 ELECTRICAL LINE PROFILE**
SCALE: V 1"=5' H 1"=20'

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

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165438

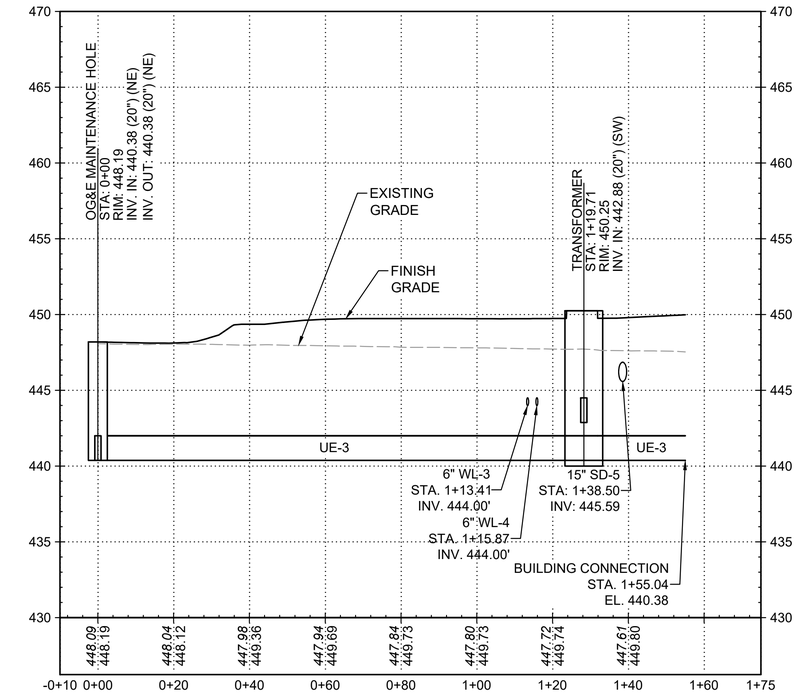
STATE OF ARKANSAS
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7/23/2025

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EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ELECTRICAL PROFILES

SHEET ID
CU207

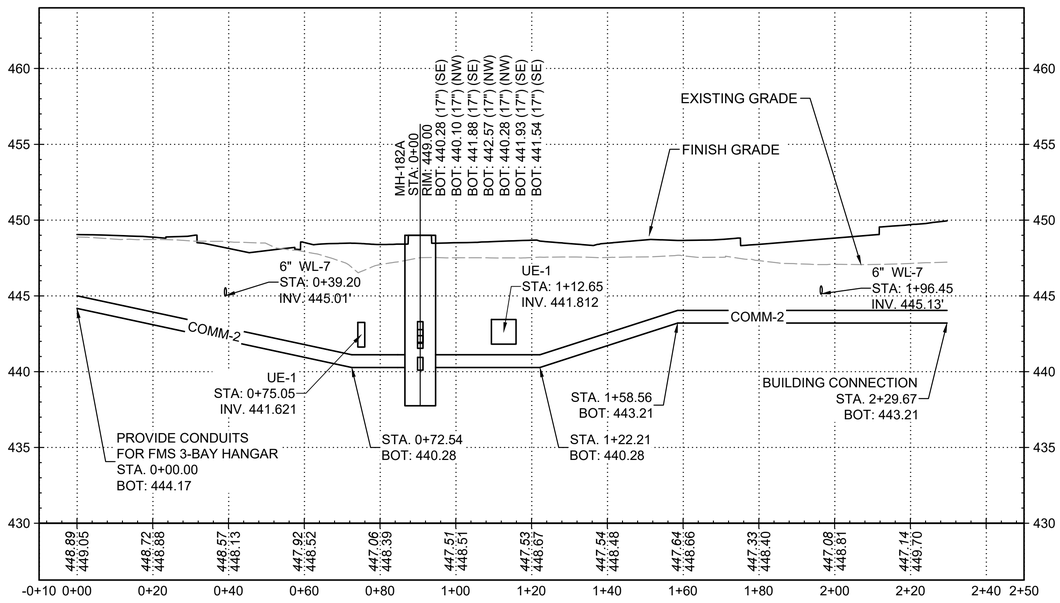
READY-TO-ADVERTISE (RTA) SUBMITTAL



H13 UE-3 ELECTRICAL LINE PROFILE

SCALE: V 1"=5' H 1"=20'

V 0 5' 10' H 0 20' 40'



A9 COMM-2 COMMUNICATIONS DUCTBANK PROFILE

SCALE: V 1"=5' H 1"=20'

V 0 5' 10' H 0 20' 40'

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LITTLE ROCK, ARKANSAS

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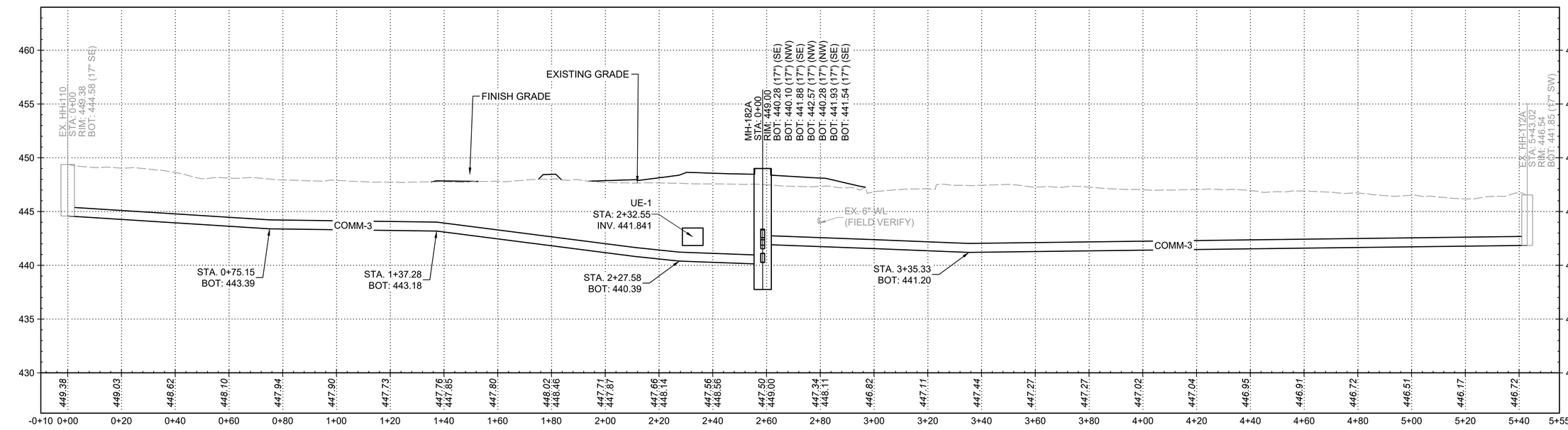
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ELECTRICAL AND COMMUNICATIONS PROFILES

SHEET ID

CU208

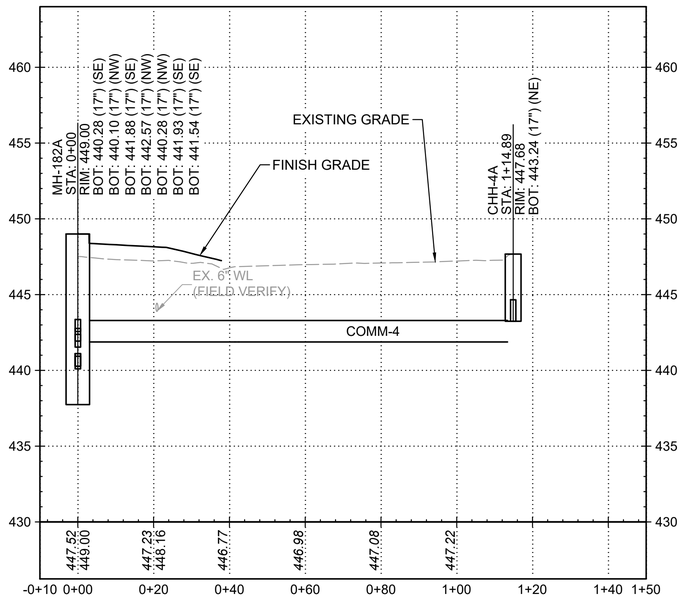
READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 COMM-3 COMMUNICATIONS DUCTBANK PROFILE

SCALE: V 1"=5' H 1"=20'

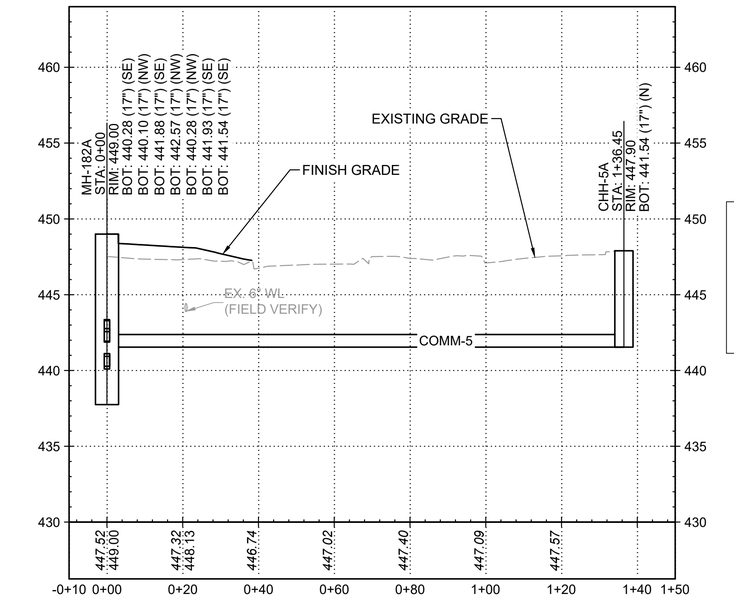
V 0 5' 10' H 0 20' 40'



A6 COMM-4 COMMUNICATIONS DUCTBANK PROFILE

SCALE: V 1"=5' H 1"=20'

V 0 5' 10' H 0 20' 40'



A13 COMM-5 COMMUNICATIONS DUCTBANK PROFILE

SCALE: V 1"=5' H 1"=20'

V 0 5' 10' H 0 20' 40'

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU201.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

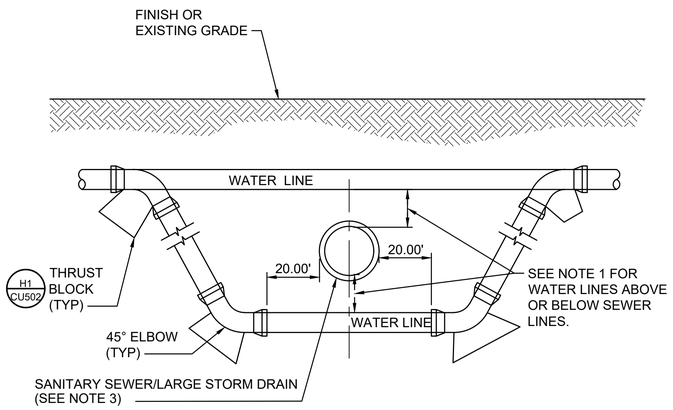
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

COMMUNICATIONS PROFILES

SHEET ID

CU209

READY-TO-ADVERTISE (RTA) SUBMITTAL

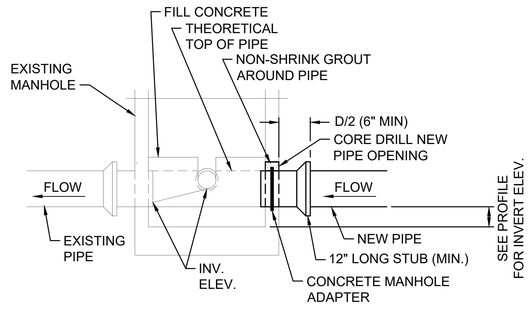


1 NOTES:

1. ALL SANITARY SEWER LINES THAT CROSS LESS THAN 18 INCHES ABOVE OR BELOW WATER MAINS OR SERVICE LINES MUST BE DUCTILE IRON PIPE FOR 10 FEET EACH SIDE OF THE CENTERLINE OF THE CROSSING. CENTER THE SECTION OF PIPE ON THE WATER LINE CROSSING. SEE SPECIFICATIONS SECTION 33 11 00 FOR ADDITIONAL REQUIREMENTS ON PIPE TESTING.
2. LENGTH OF EXTENSION OF PIPE AND RESTRAINED JOINTS MUST BE IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.
3. PER SECTION 4.4 OF THE CITY OF FORT SMITH WATER MINIMUM DESIGN STANDARDS, ALL STORM DRAINS WITH A DIAMETER OF 24 INCHES OR LARGER THE SAME AS SANITARY SEWER LINES WITH RESPECT TO THEIR INTERACTION WITH WATER LINES.

G1 WATER/SEWER LINE CROSSING

SCALE: NTS

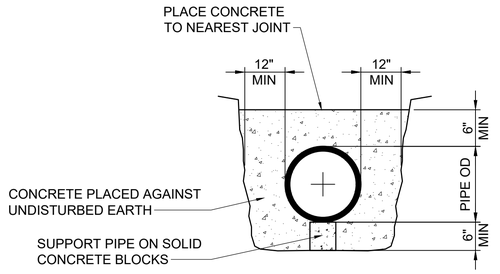


NOTES:

1. MAKE CORE CUT WITHOUT SPALLING OR DAMAGE TO THE EXISTING STRUCTURE.
2. MAKE PIPE CONNECTION THROUGH MANHOLE WALL WITH GROUTING RING GASKET AND NON-SHRINK GROUT.
3. RE-SHAPE EXISTING INVERT CHANNEL TO ACCOMMODATE NEW INVERT.

A1 PIPE CONNECTION TO EXISTING MANHOLE

SCALE: NTS

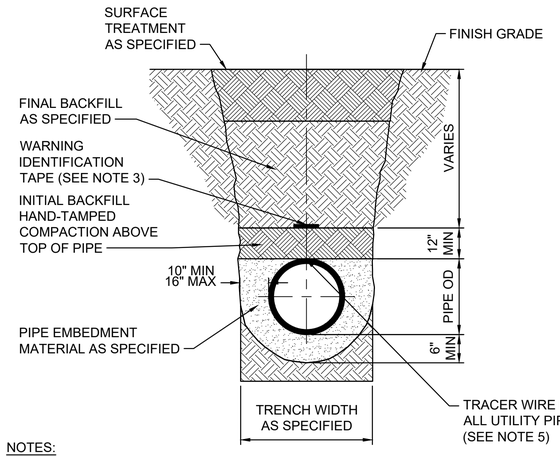


NOTE:

1. SECURELY BRACE PIPE VERTICALLY AND HORIZONTALLY TO PREVENT FLOATATION DURING CONCRETE PLACEMENT.

A7 CONCRETE ENCASEMENT

SCALE N.T.S.

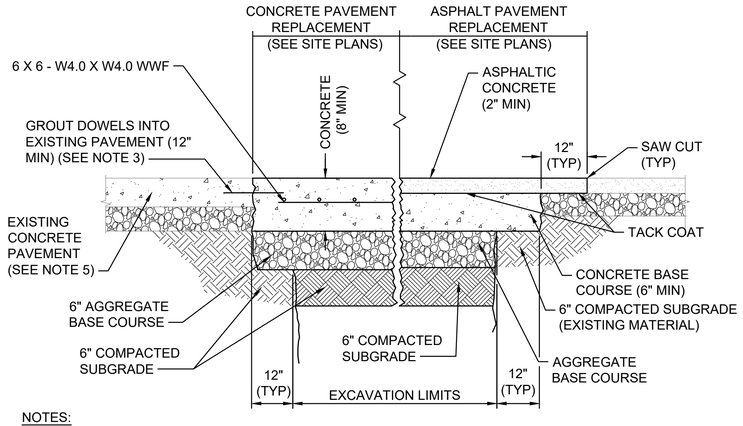


NOTES:

1. BOTTOM OF TRENCH AND BEDDING MATERIAL MUST PROVIDE UNIFORM LONGITUDINAL SUPPORT FOR BOTTOM SECTION OF PIPE.
2. FINAL BACKFILL UNDER PAVEMENTS MAY BE SUBJECT TO ADDITIONAL COMPACTION REQUIREMENTS AND TESTING. SEE PAVEMENT SECTIONS ON CS501.
3. PROVIDE BURIED WARNING AND IDENTIFICATION TAPE IN ACCORDANCE WITH SECTION 31 00 00.
4. DETAIL APPLIES TO UTILITIES EXCEPT ELECTRICAL AND COMMUNICATIONS.
5. SEE SPECIFICATION SECTIONS FOR TRACER WIRE REQUIREMENTS FOR UTILITY PIPING SYSTEMS INCLUDING WATER, SANITARY SEWER, INDUSTRIAL WASTE, GAS, AND FIREWATER. SLEEVE TRACER WIRE WITH POLYPIPE AT ALL PIPE JOINTS/FITTINGS.

H13 UTILITY TRENCH

SCALE: NTS



NOTES:

1. WIDTH OF PAVEMENT REMOVAL MUST BE MINIMUM 3-FEET EITHER SIDE OF UTILITY CENTERLINE AND TO THE NEXT PAVEMENT PANEL OR JOINT LIMIT WHENEVER FEASIBLE.
2. THICKNESS OF ALL REPLACEMENT COURSES MUST BE EQUAL TO EXISTING BUT MUST NOT BE LESS THAN INDICATED.
3. INSTALL DOWELS IN ACCORDANCE WITH DETAILS ON CP502.
4. MAKE FULL DEPTH SAWCUTS AROUND THE PERIMETER OF THE AREA TO BE PATCHED AND MAKE AT EXISTING JOINTS AND PERPENDICULAR TO THE PAVEMENT EDGE AND CENTERLINE WHENEVER FEASIBLE. FILL SAWCUTS THAT EXTEND OUTSIDE THE AREA OF REMOVAL AND REPLACEMENT WITH AN EPOXY-BASED GROUT MEETING THE REQUIREMENTS OF ASTM C881 TYPE III.
5. SAWCUT AND REMOVE EXISTING CONCRETE PAVEMENT TO NEAREST JOINT TO PREVENT PARTIAL PANEL REMOVAL.
6. SIZED CONCRETE REPLACEMENT PANELS TO MATCH THE EXISTING CONCRETE PANEL SIZES WHENEVER FEASIBLE AND MUST HAVE A MAXIMUM LENGTH/WIDTH RATIO OF 1.25.

A13 PAVEMENT REMOVAL AND REPLACEMENT UTILITY TRENCH

SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
JOHN J. DONNELLY
1/5/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM002 - REMOVED CATHODIC PROTECTION	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S.TREEBY
SIZE: ANSI D
FILE NAME: 165438CU501.dwg
ISSUE DATE: JUL 2025
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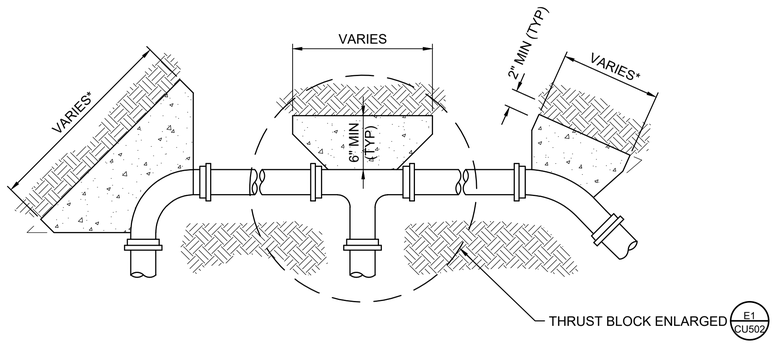
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY DETAILS

SHEET ID

CU501.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

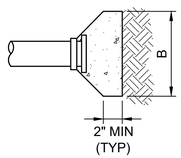


THRUST BLOCK BEARING AREA (SQ FT)					
FITTING SIZE	TEE & END	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND
6	4.52	6.40	3.46	1.77	0.89
3	2.01	2.84	1.54	0.78	0.39

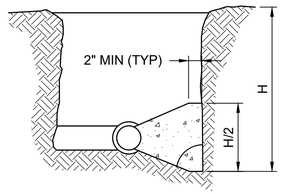
*AREAS BASED ON PIPE WORKING PRESSURE OF 92 PSI, AND 200 PSI TEST PRESSURE WITH A SOIL BEARING PRESSURE OF 2,500 PSF AND FACTOR OF SAFETY OF 2.0.

**PER NFPA 24, PARAGRAPH 10.10.2.2.1 : ALL PIPING AND ATTACHED APPURTENANCES SUBJECTED TO SYSTEM WORKING PRESSURE MUST BE HYDROSTATICALLY TESTED AT GAUGE PRESSURE OF 200 PSI OR 50 PSI IN EXCESS OF THE SYSTEM WORKING PRESSURE WHICHEVER IS GREATER AND MUST MAINTAIN THE PRESURE WORKING AT GAUGE PRESSURE OF =- 5 PSI FOR 2 HOURS.

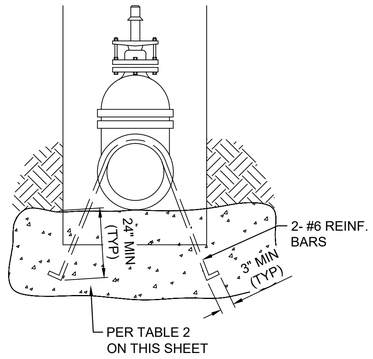
H1 HORIZONTAL THRUST BLOCK - PLAN
SCALE: NTS



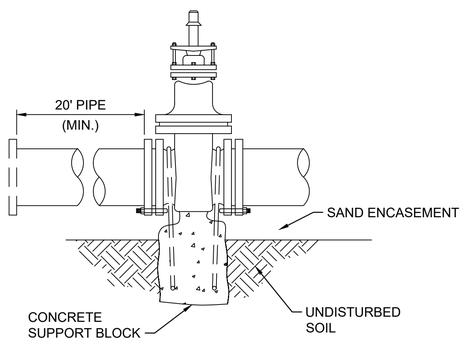
E1 THRUST BLOCK - ENLARGED PLAN
SCALE: NTS



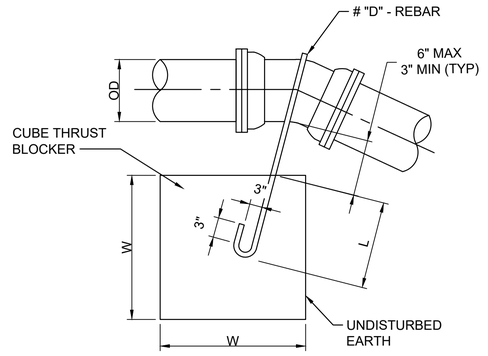
E6 THRUST BLOCK - SECTION
SCALE: NTS



A1 ANCHOR VALVE ASSEMBLY
SCALE: NTS



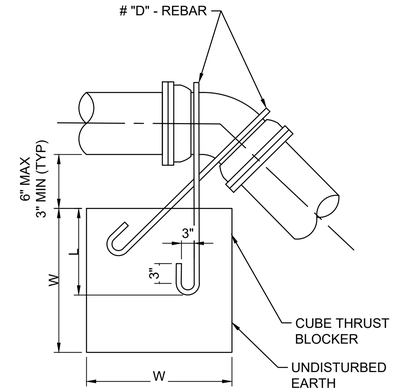
A6 ANCHOR VALVE ASSEMBLY - ELEVATION
SCALE: NTS



NOTES:

1. EPOXY COAT ALL REBAR ON VERTICAL JOINTS TYPE A RESTRAINT AND TYPE B RESTRAINT IN ACCORDANCE WITH SPECIFICATION SECTION 03 30 00 FOR FIELD BENT BARS IN ACCORDANCE WITH ASTM A775.
2. FIELD REPAIR ANY DAMAGE TO THE FACTORY COATING DURING TRANSPORT, STORAGE, OR INSTALLATION, IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

J12 TYPE A RESTRAINT FOR 11.25° & 22.50° VERT BENDS
SCALE: NTS



J16 TYPE B RESTRAINT FOR 45° VERT BENDS
SCALE: NTS

TABLE 2: VERTICAL JOINT RESTRAINTS								
DEG BEND	PIPE DIA	THRUST (lbs)*	CONCRETE (CF)	CONCRETE (CY)	BLOCK SIZE (ft) (W)	BLOCK SIZE TO NEAREST 0.25 (ft) (W)	BAR DIA (D)	EMBEDMENT (ft) (L)
45	6"	5724	38.16	1.41	3.37	3.50	#5	2.0
	3"	2771	18.47	0.68	2.64	2.75	#5	2.0
22.5	6"	2918	19.45	0.72	2.69	2.75	#5	2.0
	3"	1413	9.42	0.35	2.11	2.25	#5	2.0
11.25	6"	1466	9.77	0.36	2.14	2.25	#5	2.0
	3"	710	4.73	0.18	1.68	1.75	#5	2.0

*AREAS BASED ON PIPE WORKING PRESSURE OF 92 PSI, AND 200 PSI TEST PRESSURE WITH A SOIL BEARING PRESSURE OF 2,500 PSF AND FACTOR OF SAFETY OF 2.0.

**PER NFPA 24, PARAGRAPH 10.10.2.2.1: ALL PIPING AND ATTACHED APPURTENANCES SUBJECTED TO SYSTEM WORKING PRESSURE MUST BE HYDROSTATICALLY TESTED AT GAUGE PRESSURE OF 200 PSI OR 50 PSI IN EXCESS OF THE SYSTEM WORKING PRESSURE WHICHEVER IS GREATER AND MUST MAINTAIN THE PRESSURE WORKING AT GAUGE PRESSURE OF =- 5 PSI FOR 2 HOURS.

E12 VERTICAL JOINT RESTRAINTS TABLE
SCALE: NTS

GENERAL HORIZONTAL AND VERTICAL THRUST BLOCK NOTES:

1. CONCRETE BLOCK AT VALVE TO HAVE SUFFICIENT BEARING IN UNDISTURBED SOIL TO PREVENT THRUST MOVEMENT.
2. CONSTRUCT THE THRUST BLOCK SUCH THAT BOLTS, NUTS, AND OTHER MECHANICAL JOINT ACCESSORIES ARE KEPT CLEAR OF CONCRETE.
3. BLOCK ALL VALVES AT DEAD ENDS AND AT OTHER LOCATIONS AS CALLED OUT ON THE PLANS AS SHOWN HERE.
4. PLACE A NONPOROUS MATERIAL 8 MILS MIN VISQUEEN OR 15 LB MIN FELT BETWEEN THE FITTING AND CONCRETE THRUST BLOCK.
5. DO NOT COVER JOINTS WITH CONCRETE. PROVIDE SUFFICIENT CLEARANCE BETWEEN CONCRETE AND FITTINGS FOR FUTURE MAINTENANCE.
6. DOUBLE LAYER OF TAR PAPER BETWEEN CONCRETE BLOCK AND PLUG TO PERMIT EASY REMOVAL FOR FUTURE EXTENSION OF WATER MAIN WHERE REQUIRED.
7. EPOXY COAT ALL REBAR USED ON THRUST BLOCKS IN ACCORDANCE WITH SPECIFICATION SECTION 03 30 00.

A12 GENERAL HORIZONTAL AND VERTICAL THRUST BLOCK NOTES
SCALE: NTS

STATE OF ARKANSAS
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ALAN J. DONNELLY
1/5/2026

US Army Corps of Engineers ®

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

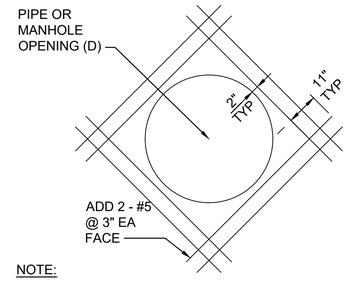
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165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY DETAILS

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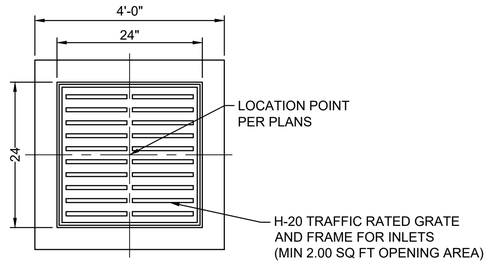


NOTE:

1. ALL BAR MINIMUM LENGTHS TO BE (D + 20") WITH BARS CENTERED ON OPENINGS.

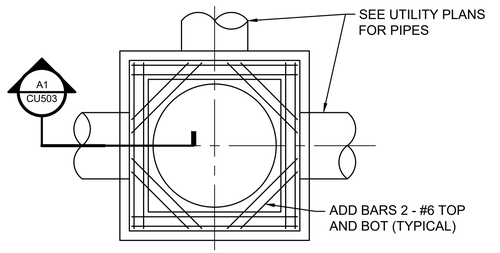
L1 REINFORCING AT PIPE OPENING OR MANHOLE LID OPENING

SCALE: NTS



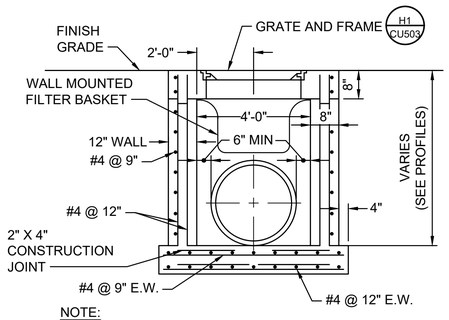
H1 CATCH BASIN - GRATE VIEW

SCALE: NTS



E1 CATCH BASIN - PLAN VIEW

SCALE: NTS

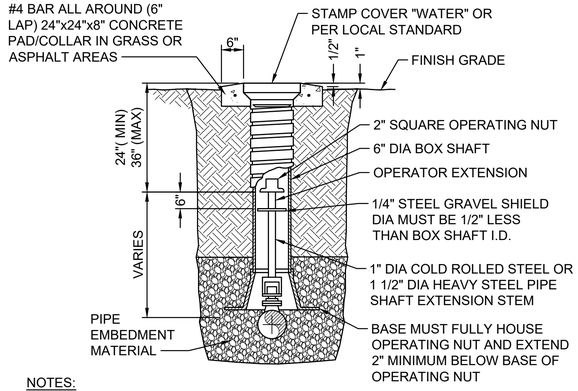


NOTE:

1. STRUCTURE MAY BE PRECAST AND MUST BE RATED FOR H-20, SEE PRECAST MANHOLE DETAIL ON CU504.

A1 CATCH BASIN - SECTION VIEW

SCALE: NTS

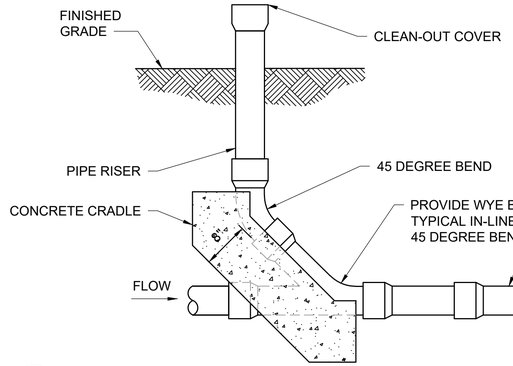


NOTES:

1. DO NOT REST VALVE BOX ON OPERATING ASSEMBLY.
2. TRAFFIC RATE VALVE BOXES LOCATED IN VEHICULAR AREAS.
3. INSTALL VALVE BOXES LOCATED IN PAVED AREAS FLUSH WITH FINAL GRADING.
4. CONCRETE COLLAR MAY BE LOWERED ON RISER ASSEMBLY TO ACCOMMODATE SPECIAL FINISH GRADING.
5. PAINT VALVE BOX WITH HEAVY COAT OF BITUMINOUS PAINT.

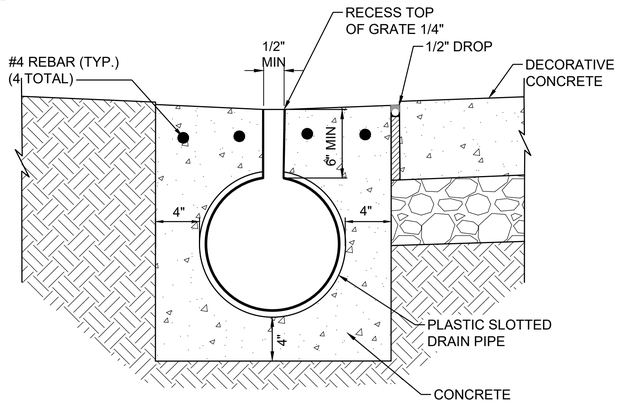
J7 SCREW SHAFT - TYPE VALVE BOX

SCALE: NTS



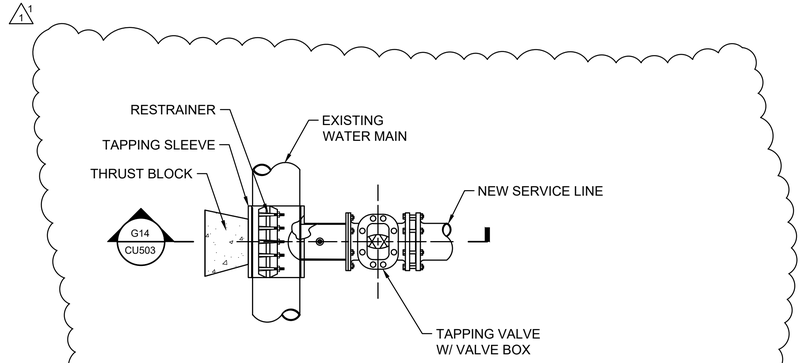
E7 CLEANOUT

SCALE: NTS



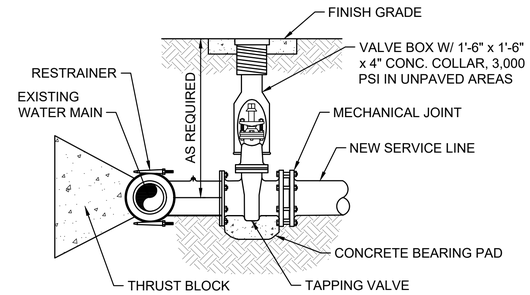
A7 SLOT DRAIN

SCALE: NTS



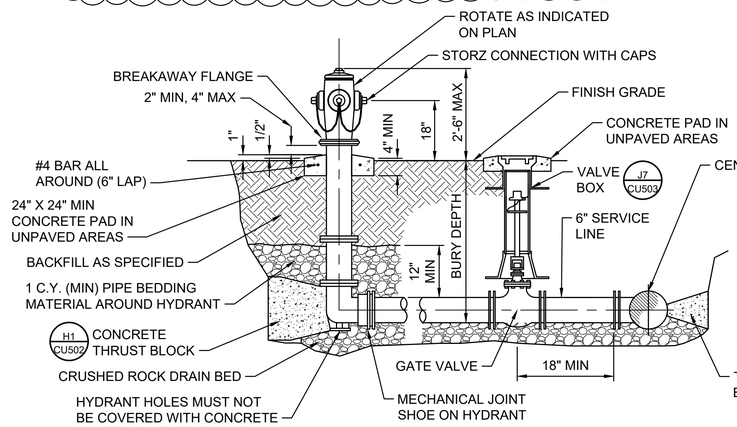
K13 WATER TAPPING SLEEVE - PLAN

SCALE: NTS



G14 WATER TAPPING SLEEVE - SECTION

SCALE: NTS



STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER RYAN J. DONNELLY No. 22384 1/5/2026

NOTES:

1. PAINT HYDRANT BODY YELLOW WITH LIGHT GREEN BONNETS TO ALIGN WITH EBBING ANGB STANDARDS.
2. INSTALL TRACER WIRE AND TEST STATIONS IN ACCORDANCE WITH THE SPECIFICATIONS.

A13 FIRE HYDRANT AND ISOLATION VALVE

SCALE: NTS

US Army Corps of Engineers ®

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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

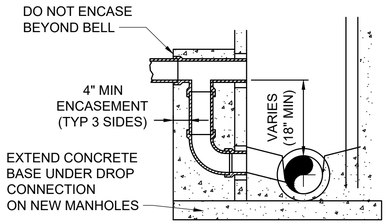
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F-35; SPECIAL ACCESS PROGRAM FACILITY
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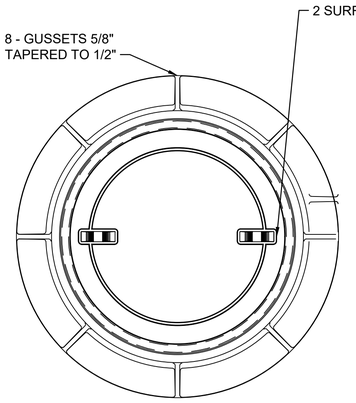
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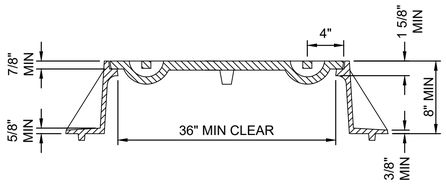
NOTES:

1. MATCH CROWN OF DROP PIPE INLET WITH CROWN OF OUTLET PIPE.
2. DIAMETER OF DROP PIPE MUST BE SAME AS INLET PIPE.

L1 OUTSIDE DROP MANHOLE
SCALE: NTS



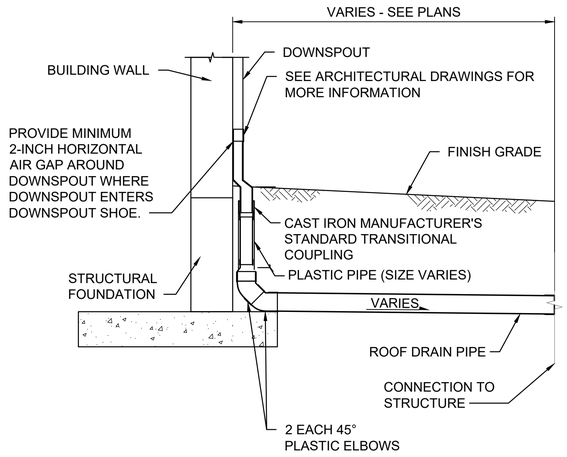
E1 STANDARD MANHOLE FRAME AND COVER PLAN VIEW
SCALE: NTS



NOTE:

1. FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACE.

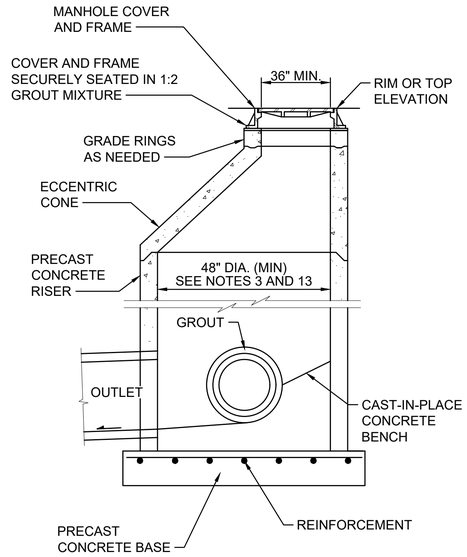
A1 STANDARD MANHOLE FRAME AND COVER SIDE VIEW
SCALE: NTS



NOTE:

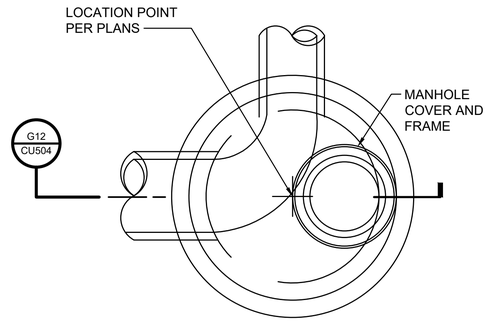
1. SEE UTILITY PLANS AND PROFILES FOR DEMARCATION OF ROOF DRAINS.

A6 ROOF DRAIN AND CLEANOUT - PROFILE
SCALE: NTS



BAR SIZE (IN)	LAP SPLICE (IN)
1/2"	24
5/8"	32
3/4"	36
7/8"	54
1"	64

G12 PRECAST MANHOLE DETAIL (STORM - SDMH AND SANITARY - SSMH) SECTION
SCALE: NTS

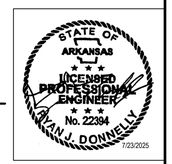


C12 PRECAST MANHOLE DETAIL (STORM - SDMH AND SANITARY - SSMH) PLAN VIEW
SCALE: NTS

PRECAST AND CAST-IN-PLACE MANHOLE/STRUCTURES NOTES:

1. MANHOLE STRUCTURE, MANHOLE COVER AND FRAME ARE TO BE H-20 TRAFFIC RATED UNLESS INDICATED OTHERWISE.
2. THICKNESS AND REINFORCING FOR PRECAST CONCRETE MANHOLE WALLS AND REINFORCING FOR PRECAST CONCRETE FLAT TOPS ARE NOT SHOWN BUT MUST CONFORM TO THE LOADING REQUIREMENTS INDICATED IN NOTE 1.
3. MANHOLE/STRUCTURES MAY BE PRECAST OR CAST-IN-PLACE CONCRETE. THICKNESS AND REINFORCING OF BASES MUST BE AS REQUIRED BY MANUFACTURER. SUBMIT STRUCTURAL DRAWINGS AND DESIGN CALCULATIONS, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS, FOR APPROVAL ON ALL PRECAST AND CAST-IN-PLACE STRUCTURES INCLUDING BASE, RISERS, AND LID/FRAME AS A COMPLETE UNIT. BUOYANCY CALCULATIONS MUST ASSUME WATER LEVEL IS AT GRADE.
4. CONNECT ALL PIPE ENTRIES INTO THE BASE OF MANHOLES BY OPEN CHANNELS FORMED USING CAST-IN-PLACE CONCRETE BENCHES. ADJUST CHANNELS FOR PIPE SIZE, SHAPE, SLOPE, AND DIRECTION OF FLOW. THE INVERT CHANNELS MUST BE SMOOTH AND SEMICIRCULAR IN SHAPE CONFORMING TO THE INSIDE OF THE ADJACENT PIPE SECTION. CHANGES IN DIRECTION OF FLOW MUST BE MADE WITH A SMOOTH CURVE OF AS LARGE A RADIUS AS THE SIZE OF THE MANHOLE WILL PERMIT. CHANGES IN SIZE AND GRADE OF THE CHANNELS MUST BE MADE GRADUALLY AND EVENLY.
5. DIAMETER OF MANHOLE MUST DEPEND ON NUMBER AND SIZE OF PIPES CONNECTING TO THE STRUCTURE. FOR LOCATION AND ORIENTATION, SEE UTILITY PLANS SHEETS.
6. MINIMUM CONCRETE STRENGTH = 4000 PSI AT 28 DAYS UNLESS NOTED OTHERWISE. MINIMUM REINFORCING STEEL YIELD STRENGTH = 60 KSI.
7. USE FULL CONTACT LAP SPLICES OF REINFORCING STEEL, SEE TABLE BELOW.
8. SEE PROJECT SPECIFICATIONS SECTION 31 00 00 FOR EXCAVATION, BACKFILL AND COMPACTION REQUIREMENTS.
9. ALLOWABLE SOIL BEARING PRESSURE UNDER MANHOLES AND INLETS EQUAL TO 2500 LBS\FT².
10. STAMP COVERS AND CASTINGS OF MANHOLES AND STRUCTURES PER THE APPROPRIATE UTILITY TYPE OR PER THE LOCAL STANDARDS AND STAMPED PER THE ORIGIN OF MANUFACTURE. SEE DETAILS THIS SHEET FOR STANDARD FRAME AND COVER REQUIREMENT.
11. SEAL ALL JOINTS WITH JOINT COMPOUND OR GROUTED WITH MORTAR.
12. GROUT ANY LIFT LOOPS FOR UTILITY STRUCTURES FLUSH AFTER INSTALLATION.
13. MANHOLE DIAMETERS:
    USE 48" MANHOLE FOR 8"-14" OUTLET PIPE.
    USE 60" MANHOLE FOR 15"-30" OUTLET PIPE.
    USE 72" MANHOLE FOR 36"-42" OUTLET PIPE.
14. FOR SANITARY SEWERS - WHEN THE ELEVATION DIFFERENCE BETWEEN THE INFLOW INVERT AND THE OUTFLOW INVERT IS GREATER THAN 18", PROVIDE AN OUTSIDE DROP MANHOLE CONNECTION AS SHOWN ON DETAIL L1, CU504.

D16 PRECAST MANHOLE NOTES
SCALE: NTS



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU501.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

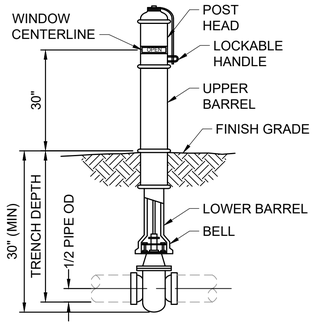
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY DETAILS

SHEET ID
CU504

READY-TO-ADVERTISE (RTA) SUBMITTAL

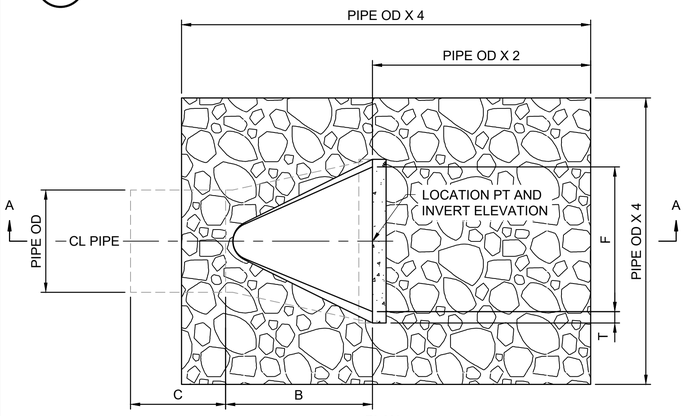


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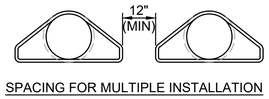
1. WHERE CONCRETE PAD IS REQUIRED, CONCRETE PAD MUST BE 8" (MIN) THICK X 24" SQUARE (MIN).

K1 POST INDICATOR VALVE

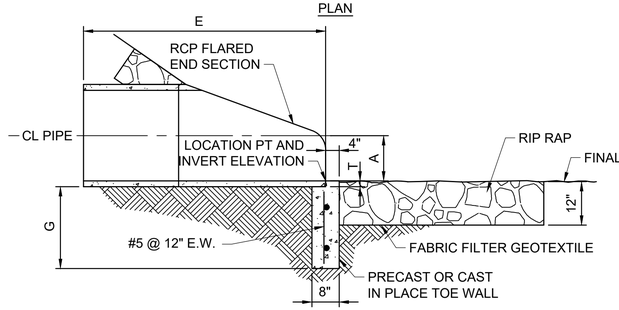
SCALE: NTS



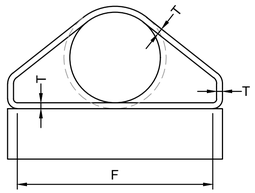
PLAN



SPACING FOR MULTIPLE INSTALLATION



SECTION A



FRONT ELEVATION

PIPE DIA	DIMENSIONS (INCHES)						
	T	A	B	C	E	F	G
24"	3	9 1/2	43 1/2	30	73 1/2	48	24"
36"	4	15	63	34 3/4	97 3/4	72	24"

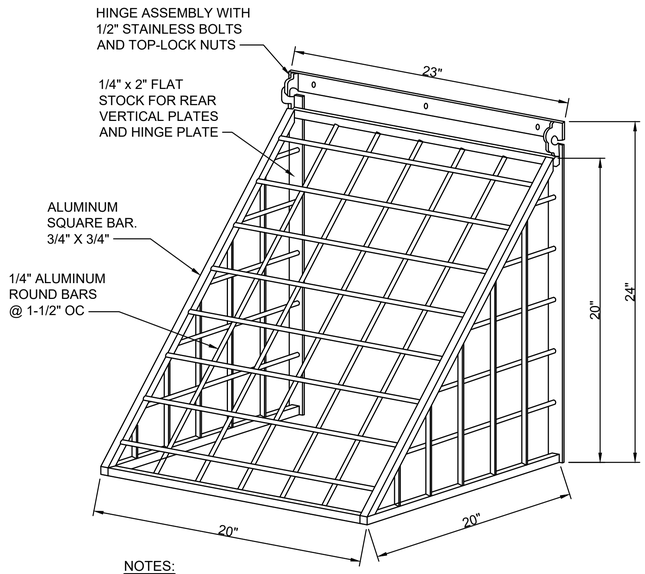
NOTES:

1. WHEN PIPE CENTERLINE AND DITCH CENTERLINE INTERSECTION IS APPROX. PERPENDICULAR, EXTEND RIPRAP UP SIDE SLOPE OPPOSITE PIPE DISCHARGE TO HEIGHT LEVEL WITH TOP OF PIPE.
2. PLACE RIPRAP AT ALL END SECTIONS AND CULVERT HEADWALLS.

FLARED END SECTION

A1 FLARED END SECTION

SCALE: NTS

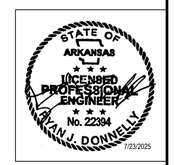


NOTES:

1. ALL MATERIALS TO BE ALUMINUM 6061-T6 ALLOY.
2. WELD ALL INTERSECTIONS.
3. FASTEN TO CONCRETE STRUCTURE WITH 3/8" x 3" STAINLESS STEEL CONCRETE EDGE ANCHORS AT 18" MAX SPACING MINIMUM OF 2.
4. TRASH GUARD HAS OPEN BOTTOM TO REST ON BASIN BOTTOM.

A14 TRASH GUARD

SCALE: NTS



US Army Corps of Engineers ®

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0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: S. STREEBIN
SIZE: ANSI D

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438d1201.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

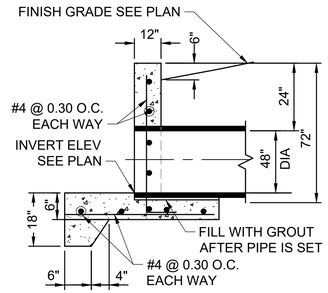
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY DETAILS

SHEET ID

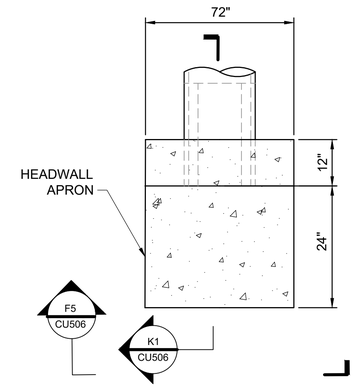
CU505

READY-TO-ADVERTISE (RTA) SUBMITTAL



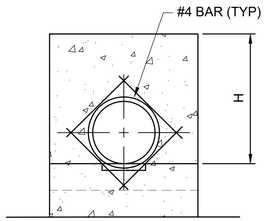
K1 HEADWALL - SECTION

SCALE: NTS



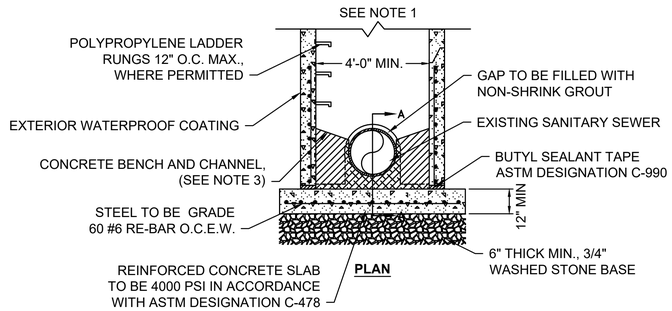
F1 HEADWALL - PLAN

SCALE: NTS



F5 HEADWALL - ELEVATION

SCALE: NTS

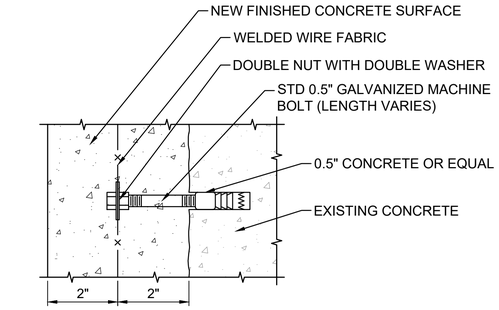


NOTES:

1. SEE PRECAST STANDARD MANHOLE DETAIL FOR TYPICAL INSTALLATION.
2. PRECAST MANHOLE SECTIONS TO BE IN ACCORDANCE WITH ASTM DESIGNATION C478.
3. SOLID CONCRETE BENCH AND CHANNEL TO BE CONSTRUCTED BY CONTRACTOR.
4. EXTERIOR COATING NOT REQUIRED IN TEXAS.

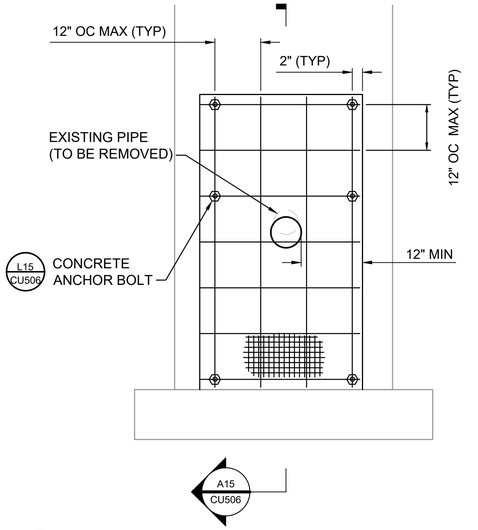
H8 DOGHOUSE MANHOLE

SCALE: NTS



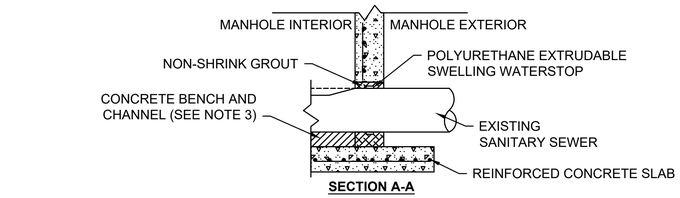
L15 CONCRETE ANCHOR BOLT

SCALE: NTS



F15 MANHOLE REPAIR - ELEVATION

SCALE: NTS

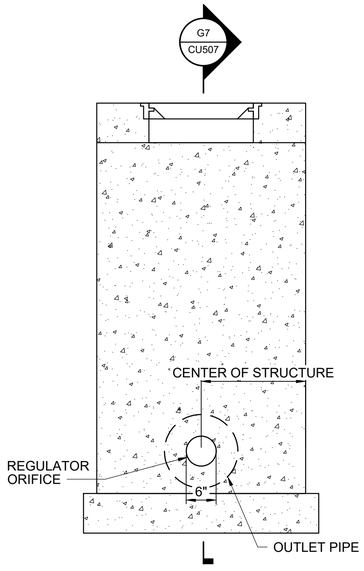


NOTES:

1. DESIGN IN ACCORDANCE WITH PRECAST MANHOLE REQUIREMENTS NOTED ON CU504.
2. ADD ADDITIONAL RISERS AS NEEDED TO SUPPORT BASE OF INLET.
3. ORIENT REGULATOR ORIFICE OPENING TOWARD THE DETENTION BASIN.

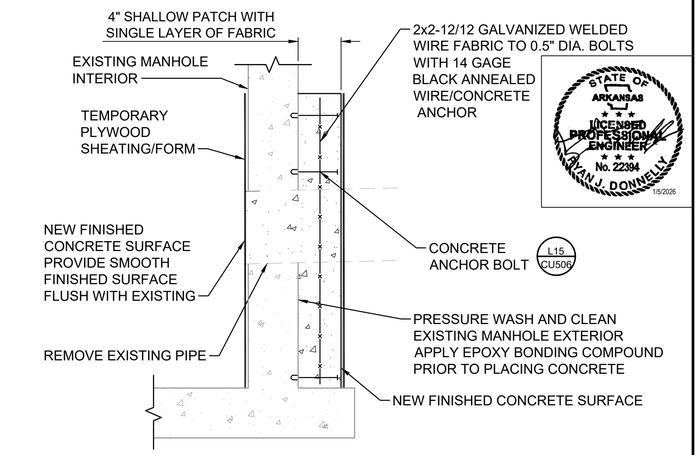
A1 SDI-4/SDI-9 DETENTION BASIN OUTLET STRUCTURE - SECTION

SCALE: NTS



A8 SDI-4/SDI-9 DETENTION BASIN OUTLET STRUCTURE - ELEVATION

SCALE: NTS



A15 MANHOLE REPAIR - SECTION

SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0002 - REMOVED CATHODIC PROTECTION	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU01.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

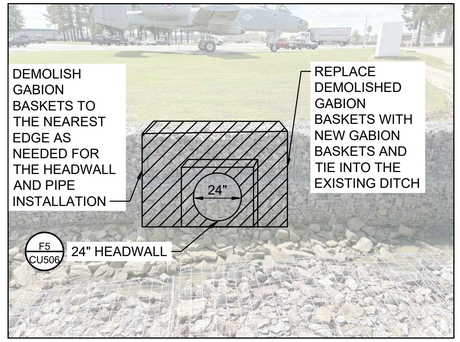
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY DETAILS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
ALVIN J. DONNELLY
1/5/2026

SHEET ID
CU506.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

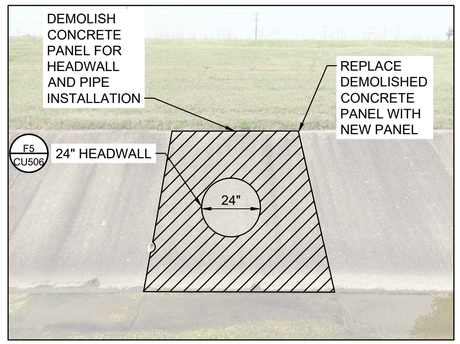


NOTES:

1. REFER TO CU115 FOR COORDINATES OF THE HEADWALL STRUCTURE.
2. REFER TO SD-7 PROFILE, H15 ON CU202, FOR INVERT ELEVATION.

G14 24" HW-2 AT AT EXISTING GABION BASKET-LINED STORMWATER DITCH

SCALE: NTS



NOTES:

1. REFER TO CU112 FOR COORDINATES OF THE HEADWALL STRUCTURE.
2. REFER TO SD-4 PROFILE, B1 ON CU201, FOR INVERT ELEVATION.
3. PROTECT EXISTING 3" PVC DRAIN PIPE TO REMAIN.

A14 24" HW-1 AT EXISTING CONCRETE-LINED STORMWATER DITCH

SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
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LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

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EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY DETAILS

SHEET ID
CU507

READY-TO-ADVERTISE (RTA) SUBMITTAL

COORDINATES

No.	NORTHING	EASTING	DESCRIPTIONS
1	374,296.38	605,568.24	11.25 ° BEND
2	374,346.20	605,531.15	6" x 6" X 6" TEE
3	374,383.33	605,503.50	6" x 6" x 3" TEE
4	374,385.16	605,502.13	PIV
5	374,387.00	605,500.77	45° BEND
6	374,415.18	605,504.90	45° BEND
7	374,429.44	605,565.43	90° BEND
8	374,444.43	605,554.27	45° BEND
9	374,452.69	605,555.48	45° BEND
10	374,594.87	605,510.09	45° BEND
11	374,589.32	605,494.27	WV-2
12	374,585.31	605,497.26	6" x 6" x 6" TEE
13	374,299.89	605,544.62	BEND
14	374,411.45	605,664.28	CONNECT TO EX. COMM
15	374,456.17	605,721.38	BEND
16	374,467.08	605,722.99	BEND
17	374,496.11	605,700.07	BEND
18	374,496.49	605,701.38	BEND
19	374,504.50	605,686.37	BEND
20	374,505.65	605,687.89	BEND
21	374,518.93	605,672.11	BEND
22	374,522.41	605,651.36	BEND
23	374,564.11	605,642.55	BEND
24	374,653.30	605,619.31	BEND
25	374,437.85	605,745.47	BEND
26	374,438.75	605,745.13	BEND
27	374,439.90	605,746.49	BEND
28	374,438.89	605,746.99	BEND
29	374,417.39	605,763.72	BEND
30	374,415.88	605,769.99	BEND

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
7/23/2025

US Army Corps of Engineers ®

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0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

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SOLICITATION NO.: W9127S25RA001
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FILE NAME: 165438CU1111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY HORIZONTAL CONTROL TABLE

SHEET ID
CU601

READY-TO-ADVERTISE (RTA) SUBMITTAL

LANDSCAPE NOTES

1. LOCATE UTILITIES PRIOR TO COMMENCING LANDSCAPE OPERATIONS. ALL PLANT MATERIALS SHALL BE FIELD POSITIONED AS TO AVOID CONFLICTS WITH EXISTING AND PROPOSED UTILITIES. NOTIFY CONTRACTING OFFICER REPRESENTATIVE OF ANY CONFLICTS OR OBSTRUCTIONS.
2. CONTRACTOR SHALL STAKE ALL PLANTING AREAS IN THE FIELD PRIOR TO PLANTING FOR APPROVAL OF THE CONTRACTING OFFICER.
3. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO PLANTING. ANY DISCREPANCIES WITH THE PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTING OFFICER. THE PLAN QUANTITIES SHALL SUPERCEDE SCHEDULED QUANTITIES.
4. ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY AND SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 THE 'AMERICAN STANDARD FOR NURSERY STOCK'.
5. ALL PLANTING BEDS SHALL BE EDGED AS SHOWN IN PLAN.
6. PREPARE PLANTING BEDS AND INCORPORATE AMENDMENTS ACCORDING TO PLANS AND DETAILS.
7. SHREDDED HARDWOOD MULCH, PER SPECIFICATION SECTION 32 93 00, SHALL BE USED AS A THREE INCH (3") TOP DRESSING IN ALL PLANTING BEDS AND AROUND ALL TREES. SINGLE TREES AND SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND.
8. ALL TREES SHALL BE STAKED PER DETAIL.
9. ALL PLANT MATERIAL SHALL BE INSTALLED TO ALLOW A ONE FOOT (1') CLEARANCE BETWEEN PLANT AND ADJACENT PAVEMENT AT TIME OF PLANT MATURITY.
10. THE LANDSCAPE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL THE SITE IS FREE OF DEBRIS CAUSED BY ON-GOING CONSTRUCTION OPERATIONS. REMOVAL OF DEBRIS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
11. THE LANDSCAPE ARCHITECT AND OR CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
12. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE. SEE SEED NOTES THIS SHEET.
13. ALL LANDSCAPING SHALL BE MONITORED AND MAINTAINED BY THE LANDSCAPE CONTRACTOR PER THE SPECIFICATIONS.
14. CONTRACTOR SHALL WARRANTY ALL LIVING PLANT MATERIAL PER SPECIFICATION SECTION 32 05 33.
15. GRADING, UTILITIES & DRAINAGE ARE SHOWN FOR GRAPHICAL PURPOSES ONLY. REFER TO CIVIL PLANS FOR LAYOUT & DETAILS.

LANDSCAPE MAINTENANCE

GENERAL LANDSCAPE

1. BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING. MAINTENANCE SHALL CONTINUE FROM INSTALLATION TO THE TIME OF SUBSTANTIAL COMPLETION, AND FOR NO LESS THAN 365 DAYS AFTER SUBSTANTIAL COMPLETION.
2. CONTRACTOR SHALL SUPPLY THE CONTRACTING OFFICER A WEEKLY LOG OF MAINTENANCE ACTIVITY BEGINNING AFTER PLANTING CONTINUING THROUGHOUT THE ENTIRE MAINTENANCE PERIOD.
3. ALL LANDSCAPE SHALL BE, AT A MINIMUM, INSPECTED ONCE PER WEEK BY THE CONTRACTOR THROUGHOUT THE MAINTENANCE PERIOD.
4. LANDSCAPE WORK MAY BE OBSERVED FOR ACCEPTANCE IN PORTIONS AS AGREEABLE TO THE CONTRACTING OFFICER OR LANDSCAPE ARCHITECT, PROVIDED EACH PORTION OF WORK OFFERED FOR OBSERVATION IS COMPLETE, INCLUDING MAINTENANCE. SUBSTANTIAL COMPLETION WILL NOT BE CONSIDERED UNTIL ALL LANDSCAPING HAS BEEN INSTALLED PER THE CONTRACT.

LANDSCAPE MAINTENANCE

TREES AND SHRUBS

1. MAINTAIN TREES AND SHRUBS BY PRUNING, WATERING, CULTIVATING, MULCHING, AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS, TIGHTEN AND REPAIR STAKE AND GUY SUPPORTS AND RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED.
2. WATER TREES AND SHRUBS WEEKLY TO A DEPTH EQUAL TO THE SIZE OF THE ROOTBALL OR CONTAINER WHEN PLANTED. SOIL SHOULD BE KEPT MOIST BUT NOT OVERLY SATURATED. DURING TIMES OF DROUGHT OR EXTREME HEAT, CONTRACTOR SHALL WATER ENOUGH TO SUSTAIN PLANT LIFE. THE USE OF WATER BAGS SHALL BE APPROVED BY THE CONTRACTING OFFICER PRIOR TO USE AND DOES NOT NEGATE THE CONTRACTOR FROM INSPECTIONS OR ROUTINE MAINTENANCE.
3. RESTORE OR REPLACE DAMAGED WRAPPINGS
4. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE FROM DISEASE AND INSECTS.

LAWNS

1. MAINTAIN AND ESTABLISH LAWNS BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING, REPLANTING AND OTHER OPERATIONS AS DIRECTED BY CONTRACTING OFFICER. ROLL, RE-GRADE AND REPLANT BARE OR ERODED AREAS AND REMULCH TO PRODUCE A UNIFORMLY SMOOTH LAWN.
2. KEEP LAWNS UNIFORMLY MOIST TO A DEPTH OF 4 INCHES BY:
   - 2.1. APPLYING 1" OF WATER IMMEDIATELY AFTER SEED/SOD IS LAID
   - 2.2. APPLYING ¼" MINIMUM PER DAY FOR THE NEXT 14 DAYS
   - 2.3. WATERING THE LAWN AT A RATE OF 1" PER WEEK THROUGHOUT THE MAINTENANCE PERIOD. WATER SHALL NOT BE DISTRIBUTED IN ONE APPLICATION
   - 2.4. DURING DROUGHT OR EXCESSIVE HEAT, CONTRACTOR SHALL APPLY WATER IN AN AMOUNT NEEDED TO SUSTAIN THE TURF.
3. MOW LAWNS AS SOON AS THERE IS ENOUGH TOP GROWTH TO CUT WITH MOWER SET AT NORMAL (SEASONAL) HEIGHT FOR PRINCIPAL SPECIES PLANTED. REPEAT MOWINGS AS REQUIRED TO MAINTAIN HEIGHT WITHOUT CUTTING MORE THAN 30 PERCENT OF THE GRASS HEIGHT. DO NOT DELAY MOWING UNTIL GRASS BLADES BEND OVER AND BECOME MATTED. DO NOT MOW WHEN GRASS IS WET.
4. POST FERTILIZATION: APPLY FERTILIZER TO LAWN AFTER FIRST MOWING AND WHEN GRASS IS DRY. USE FERTILIZER THAT WILL PROVIDE ACTUAL NITROGEN OF AT LEAST 1 LB. PER 1000 SF OF LAWN AREA. WATER FERTILIZER INTO SOIL AS DIRECTED BY THE MANUFACTURER.

BMP'S

1. BEGIN MAINTENANCE OF BMP AREAS IMMEDIATELY AFTER EACH AREA IS PLANTED & CONTINUE UNTIL ESTABLISHED AND ACCEPTED, BUT FOR NOT LESS 365 DAYS AFTER DATE OF LANDSCAPE SUBSTANTIAL COMPLETION.
2. MAINTAIN AND ESTABLISH NATIVE GRASSES BY WEEDING, TRIMMING AND REPLANTING.
3. CONTRACTOR SHALL INSPECT BMP AREAS FOR BANK SLUMPING AND EROSION. CONTRACTOR SHALL BE RESPONSIBLE TO RE-GRADE EROSION RILLS, REPLANT BARE OR ERODED AREAS AND FINISH TO PRODUCE UNIFORM STAND OF NATIVE GRASSES WITHIN BMP.
4. SEDIMENT BUILDUP WITHIN THE BOTTOM OF THE BIOSWALES SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO 25% OF THE ORIGINAL DESIGN VOLUME.
5. CONTRACTOR SHALL MONITOR FOR INVASIVE WEEDS SUCK AS: VELVET LEAF, BROME GRASS, JOHNSON GRASS, CROWN VETCH, CLOVER, PRICKLY LETTUCE, ETC. REMOVE AS NECESSARY.
6. AN ACCEPTABLE BMP GRASS STAND SHALL CONTROL EROSION THROUGH ROOT MASS DEVELOPMENT. AN ACCEPTABLE NATIVE GRASS STAND SHALL CONTAIN NO LESS THAN 5 HEALTHY MATURE OR DEVELOPING PLANTS PER SQUARE FOOT WITH A POPULATION DISTRIBUTION PER 10,000 SQUARE FOOT REPRESENTATIVE OF RATIOS IN THE SEED MIX BLEND.

SEED NOTES

1. WARM SEASON GRASS SEEDING TO OCCUR BETWEEN APRIL 1ST AND JUNE 15TH. NATIVE SEEDING SHALL OCCUR IN SPRING BETWEEN APRIL 1ST AND JUNE 15TH, OR IN FALL BETWEEN OCTOBER 15TH TO NOVEMBER 15TH. SEEDING AT OTHER TIMES WILL REQUIRE A COVER CROP APPROVED BY THE CONTRACTING OFFICER.
2. GRADED AREAS SHALL PROVIDE A SMOOTH UNIFORM SLOPE, FREE FROM RILLS AND GULLEYS.
3. THE TOP FOUR INCHES (4") OF SOIL SHALL BE FERTILE SOIL SUITABLE FOR SEED GROWTH, PER SPECIFICATION SECTION 32 92 19.
4. PRIOR TO APPLICATION OF SEED, CONTRACTOR SHALL LOOSEN ALL SOILS TO A DEPTH OF ONE INCH. THE AREA SHALL BE RAKED FREE OF ALL ROCKS AND DETRITUS OF A SIZE LARGER THAN THREE INCHES.
5. ALL AREAS TO BE SEEDED LOCATED ON SLOPES STEEPER THAN 4:1 (H:V) SHALL USE EROSION CONTROL BLANKET (ECB). CONTRACTOR TO VERIFY AND INSTALL ECB ON ALL SLOPES EXCEEDING 4:1 AFTER FINAL GRADING IS ESTABLISHED. ALL SEEDED AREAS SHALL BE DRAGGED OR RAKED BEFORE BEING COVERED WITH THE SPECIFIED ECB. BLANKET SHALL BE PLACED PRIOR TO EXPOSURE TO ADVERSE WEATHER.
6. THE CONTRACTOR MUST PROVIDE THE CONTRACTING OFFICER DOCUMENTATION FROM THE SUPPLIER THAT EACH LOT OF SEED MEETS OR EXCEEDS THE SPECIFIED STANDARD.
7. ALL SEED MUST BE TESTED BY A REGISTERED SEED TECHNOLOGIST PER AOSA METHODS AND MEET ALL REQUIREMENTS ESTABLISHED BY THE ARKANSAS DEPARTMENT OF AGRICULTURE.
8. AFTER COMPLETION OF WORK, CONTRACTOR SHALL WATER SEEDED AREAS DAILY. SATURATING THE MAT AND UNDERLYING SEED BED. CONTRACTOR SHALL CONTINUE WATERING UNTIL PLANT ESTABLISHMENT HAS OCCURRED OR BY NOTIFICATION FROM THE CONTRACTING OFFICER REPRESENTATIVE. NOT WATERING DUE TO RAIN EVENT SHALL BE DOCUMENTED AND SUBMITTED TO THE CONTRACTING OFFICER.

SOD NOTES

1. ALL AREAS DESIGNED FOR SOD PER SHEETS LP111-LP117 SHALL BE SODDED IN STRICT ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICES.
2. LAY SOD WITHIN 24 HOURS FROM TIME OF STRIPPING. DO NOT PLANT DORMANT SOD OR IF GROUND IS FROZEN.
3. LAY SOD TO FORM A SOLID MASS WITH TIGHTLY FITTED JOINTS. BUTT ENDS AND SIDES OF SOD STRIPS; DO NOT OVERLAP. THE FIRST ROW OF SOD SHALL BE LAID IN A STRAIGHT LINE WITH SUBSEQUENT ROWS PLACED PARALLEL TO EACH OTHER. LATERAL JOINTS SHALL BE STAGGERED TO PROMOTE MORE UNIFORM GROWTH AND STRENGTH. SOD IS NOT TO BE STRETCHED OR OVER-LAPPED. WORK FROM BOARDS TO AVOID DAMAGE TO SUBGRADE OR SOD. TAMP OR ROLL LIGHTLY TO INSURE CONTACT WITH SUBGRADE. WORK SIFTED SOIL INTO MINOR CRACKS BETWEEN PIECES OF SOD; REMOVE EXCESS TO AVOID SMOTHERING OF ADJACENT GRASS.
4. IN SLOPING AREAS SOD SHALL BE LAID WITH THE LONG EDGES PERPENDICULAR TO THE SLOPE AND WITH STAGGERED JOINTS. IN ALL DRAINAGE SWALES, REGARDLESS OF THE DEGREE OF SLOPE, THE SOD SHALL BE LAID WITH THE LONG EDGES PARALLEL TO THE CONTOUR LINES AND WITH STAGGERED JOINTS.
5. SOD ON ALL SLOPES GREATER THAN 3:1 (HORIZONTAL/VERTICAL) AND WITHIN ALL DRAINAGE SWALES OR AROUND CULVERT AND STORM INLETS SHALL BE SECURED IN-PLACE WITH SPECIFIED STAKES. STAKES SHALL BE PLACED AT INTERVALS NO GREATER THAN 2'-0" ON CENTER, WITH A MINIMUM OF TWO STAKES PER PIECE OF SOD. STAKES SHALL BE DRIVEN INTO THE GROUND, LEAVING 2" ABOVE THE SOD LINE, WITH THE BROAD FACE OF THE STAKE PERPENDICULAR TO THE SLOPE.
6. AS SODDING IS COMPLETED IN ANY ONE SECTION, THE ENTIRE AREA SHALL BE ROLLED OR TAMPED TO INSURE SOLID CONTACT OF ROOTS WITH THE SOIL SURFACE. SOD SHALL BE WATERED IMMEDIATELY AFTER ROLLING AND TAMPING UNTIL THE UNDERSIDE OF THE NEW SOD PAD AND SOIL SURFACE BELOW THE SOD ARE THOROUGHLY MOISTENED. THE OPERATIONS OF LAYING, TAMPING AND WATERING FOR ANY PIECE OF SOD SHALL BE COMPLETED WITHIN EIGHT (8) HOURS.
7. SOD SHALL BE BERMUDAGRASS TO MATCH EXISTING ON-SITE, APPROVED BY CONTRACTING OFFICER.

ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ABC	AGGREGATE BASE COURSE
AC	ACRE
ADA	AMERICANS WITH DISABILITIES ACT
AF	AIR FORCE
AFB	AIR FORCE BASE
APPROX	APPROXIMATELY
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
ATC	ACADEMIC TRAINING CENTER
AVE	AVENUE
B&B	BALL & BURLAP
BCE	BASE CIVIL ENGINEERING
BLDG	BUILDING
BM	BENCHMARK
BMP	BEST MANAGEMENT PRACTICE
C-C	CENTER TO CENTER
C/COMM	COMMUNICATIONS
CADD	COMPUTER-AIDED DRAFTING AND DESIGN
CAL	CALIPER
CE	CIVIL ENGINEER
CLR	CLEAR
CMH	COMMUNICATIONS MANHOLE
COE	CORPS OF ENGINEERS
CONC	CONCRETE
COND	CONDITION
CONT	CONTAINER
CO	CLEAN OUT
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CL	CENTERLINE
CV	COMMUNICATIONS VAULT
DEPT	DEPARTMENT
DENR	THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DI	DUCTILE IRON OR DROP INLET
DIA	DIAMETER
DR	DRIVE
E, ELEC	ELECTRICAL
EL/ELEV	ELEVATION
EMH	ELECTRICAL MANHOLE
ES	ELECTRICAL SECONDARY FEED
ETC	ETCETERA
EW	EACH WAY
FAA	FEDERAL AVIATION ADMINISTRATION
FED	FEDERAL
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY
FFE	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
FL	FLOW LINE
FOD	FOREIGN OBJECT DEBRIS
FT	FOOT
FW	FIREWATER
G	GAS
GAL	GALLON
GALV	GALVANIZED
GI	GRATED INLET
GIS	GEOGRAPHIC INFORMATION SYSTEM
GOVT (GOV)	GOVERNMENT
GPM	GALLONS PER MINUTE
HDPE	HIGH DENSITY POLYETHYLENE
HGL	HIGH GROUNDWATER LEVEL
HWY	HIGHWAY
ID	INSIDE DIAMETER
INV	INVERT
KSI	KIPS PER SQUARE INCH
LB	POUND
LED	LIGHT-EMITTING DIODE
LP	LIGHT POLE
MAX	MAXIMUM
MH	MANHOLE
MILS	MILLIMETER
MIN	MINIMUM
MPH	MILES PER HOURS
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
NAVAID	NAVIGATIONAL AID
NTS	NOT TO SCALE
OC	ON CENTER
OPS	OPERATIONS
POL	PETROLEUM, OIL, LUBRICANTS
PVC	POLYVINYL CHLORIDE
QT	QUART
QTY	QUANTITY
RD	ROAD
RSAF	REPUBLIC OF SINGAPORE AIR FORCE
SAN	SANITARY
SD	STORM DRAIN
TYP	TYPICAL
UE	UNDERGROUND ELECTRICAL
W	WATER

REGISTERED LANDSCAPE ARCHITECT
SAMANTHA M WAGNER
721051
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. GARCIA
DRAWN BY: L. HAY
CHECKED BY: S. WAGNER
SUBMITTED BY: B. CREEBER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438_001.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

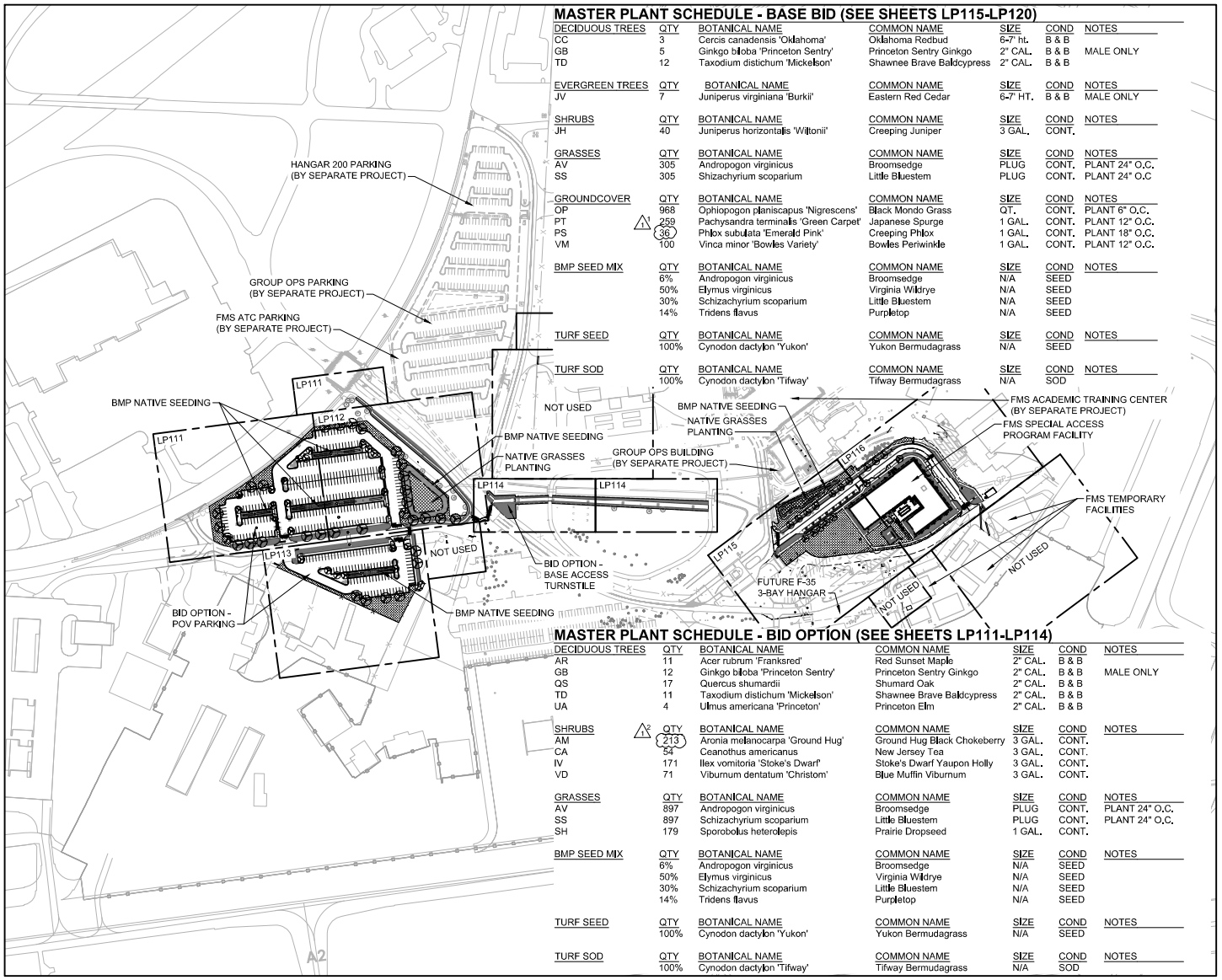
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE NOTES

SHEET ID
L-001

READY-TO-ADVERTISE (RTA) SUBMITTAL



MASTER PLANT SCHEDULE - BASE BID (SEE SHEETS LP115-LP120)

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
CC	3	Cercis canadensis 'Oklahoma'	Oklahoma Redbud	6-7' ht.	B & B	
GB	5	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" CAL.	B & B	MALE ONLY
TD	12	Taxodium distichum 'Mickelson'	Shawnee Brave Baldcypress	2" CAL.	B & B	

EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
JV	7	Juniperus virginiana 'Burkii'	Eastern Red Cedar	6-7' HT.	B & B	MALE ONLY

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
JH	40	Juniperus horizontalis 'Wiltonii'	Creeping Juniper	3 GAL.	CONT.	

GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AV	305	Andropogon virginicus	Broomsedge	PLUG	CONT.	PLANT 24" O.C.
SS	305	Shizachyrium scoparium	Little Bluestem	PLUG	CONT.	PLANT 24" O.C

GROUNDCOVER	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
OP	968	Ophiopogon planiscapus 'Nigrescens'	Black Mondo Grass	QT.	CONT.	PLANT 6" O.C.
PT	259	Pachysandra terminalis 'Green Carpet'	Japanese Spurge	1 GAL.	CONT.	PLANT 12" O.C.
PS	36	Phlox subulata 'Emerald Pink'	Creeping Phlox	1 GAL.	CONT.	PLANT 18" O.C.
VM	100	Vinca minor 'Bowles Variety'	Bowles Periwinkle	1 GAL.	CONT.	PLANT 12" O.C.

BMP SEED MIX	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
	6%	Andropogon virginicus	Broomsedge	N/A	SEED	
	50%	Elymus virginicus	Virginia Wildrye	N/A	SEED	
	30%	Schizachyrium scoparium	Little Bluestem	N/A	SEED	
	14%	Tridens flavus	Purpletop	N/A	SEED	

TURF SEED	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
	100%	Cynodon dactylon 'Yukon'	Yukon Bermudagrass	N/A	SEED	

TURF SOD	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
	100%	Cynodon dactylon 'Tifway'	Tifway Bermudagrass	N/A	SOD	

MASTER PLANT SCHEDULE - BID OPTION (SEE SHEETS LP111-LP114)

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AR	11	Acer rubrum 'Frankred'	Red Sunset Maple	2" CAL.	B & B	
GB	12	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" CAL.	B & B	MALE ONLY
QS	17	Quercus shumardii	Shumard Oak	2" CAL.	B & B	
TD	11	Taxodium distichum 'Mickelson'	Shawnee Brave Baldcypress	2" CAL.	B & B	
UA	4	Ulmus americana 'Princeton'	Princeton Elm	2" CAL.	B & B	

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AM	213	Aronia melanocarpa 'Ground Hug'	Ground Hug Black Chokeberry	3 GAL.	CONT.	
CA	54	Ceanothus americanus	New Jersey Tea	3 GAL.	CONT.	
IV	171	Ilex vomitoria 'Stoke's Dwarf'	Stoke's Dwarf Yaupon Holly	3 GAL.	CONT.	
VD	71	Viburnum dentatum 'Christom'	Blue Muffin Viburnum	3 GAL.	CONT.	

GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AV	897	Andropogon virginicus	Broomsedge	PLUG	CONT.	PLANT 24" O.C.
SS	897	Schizachyrium scoparium	Little Bluestem	PLUG	CONT.	PLANT 24" O.C.
SH	179	Sporobolus heterolepis	Prairie Dropseed	1 GAL.	CONT.	

BMP SEED MIX	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
	6%	Andropogon virginicus	Broomsedge	N/A	SEED	
	50%	Elymus virginicus	Virginia Wildrye	N/A	SEED	
	30%	Schizachyrium scoparium	Little Bluestem	N/A	SEED	
	14%	Tridens flavus	Purpletop	N/A	SEED	

TURF SEED	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
	100%	Cynodon dactylon 'Yukon'	Yukon Bermudagrass	N/A	SEED	

TURF SOD	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
	100%	Cynodon dactylon 'Tifway'	Tifway Bermudagrass	N/A	SOD	

GENERAL SHEET NOTES

1. SEE LANDSCAPE NOTES ON L-001.
2. THE CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
3. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE PER SPECIFICATION 32 92 19.
4. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
5. ALL WORK ASSOCIATED WITH THE TURNSTILE, SIDEWALK, AND FENCE ON THIS SHEET TO BE BID AS PART OF BID OPTION - BASE ACCESS TURNSTILE.

LEGEND

- SPECIAL ACCESS PROGRAM FACILITY (SAPF)
- SEED TYPE 1 - BERMUDAGRASS (SEE SPECIFICATION 32 92 19)
- SEED TYPE 2 - BMP NATIVE SEEDING (SEE SPECIFICATION 32 92 19)
- TURF SOD (SEE SPECIFICATION 32 92 23)
- ADJACENT PROPOSED PROJECTS OUTSIDE OF THE SAPF PROJECT SCOPE
- DECIDUOUS TREE (G2 / LP501)
- EXISTING TREE TO REMAIN (SEE CIVIL CD110-CD116)

NORTH

0 150' 300'

A1 LANDSCAPE PLANTING PLAN - OVERALL
SCALE: 1" = 150'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	ANDOC-REVISED PLANT QUANTITY	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. GOOD
DRAWN BY: L. HAY
CHECKED BY: C. VANMETER
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JULY 2025
SOLICITATION NO.: W912PS23R0A001
CONTRACT NO.: W912PS24F0107
FILE NAME: landscape1.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL
9400 WARD PARKWAY
KANSAS CITY MO, 64114
165438

REGISTERED LANDSCAPE ARCHITECT
SAMANTHA M WAGNER
12065
STATE OF ARKANSAS
01/2026

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

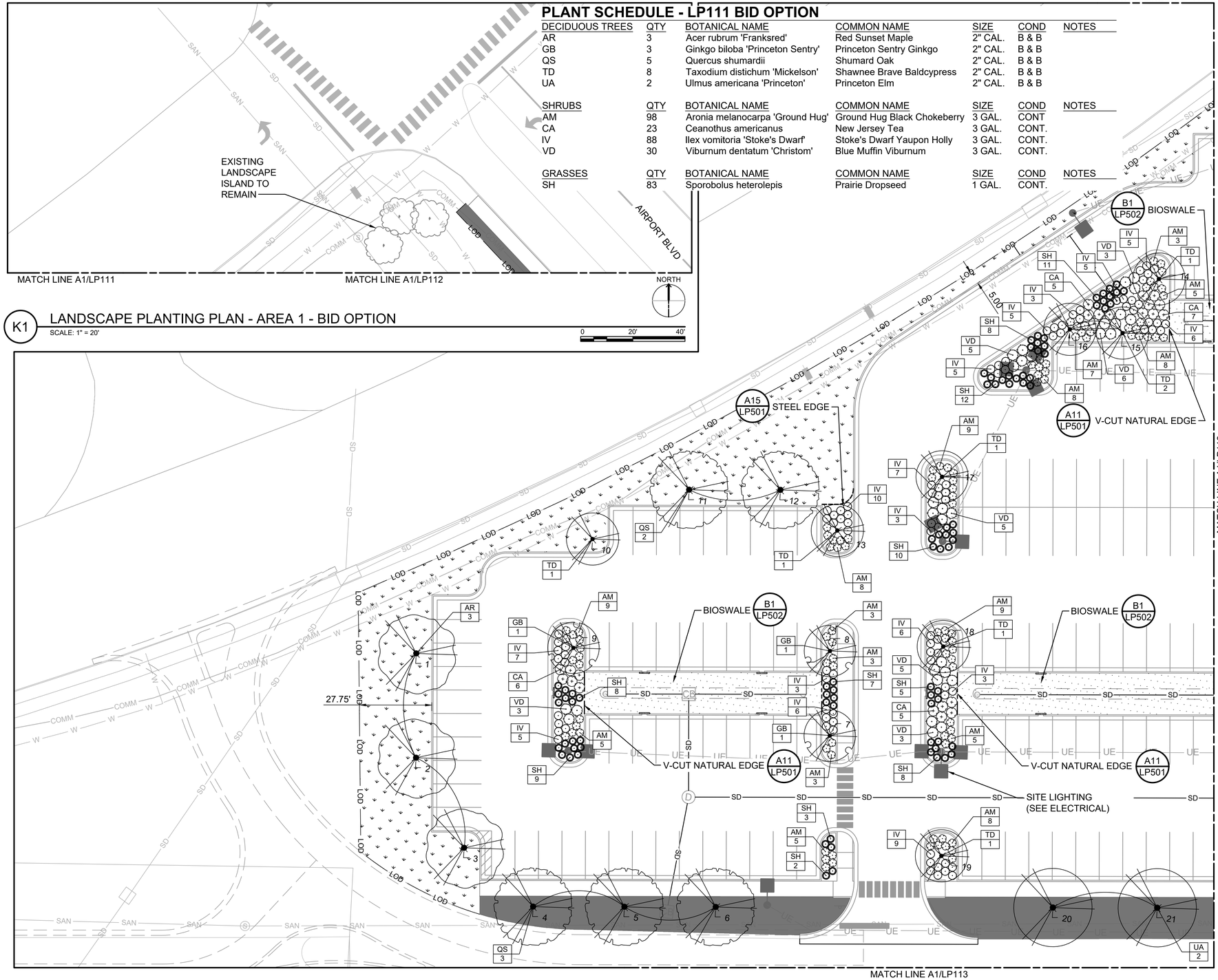
LANDSCAPE PLANTING PLAN - OVERALL

SHEET ID
LP110.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

PLANT SCHEDULE - LP111 BID OPTION

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AR	3	Acer rubrum 'Franksred'	Red Sunset Maple	2" CAL.	B & B	
GB	3	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" CAL.	B & B	
QS	5	Quercus shumardii	Shumard Oak	2" CAL.	B & B	
TD	8	Taxodium distichum 'Mickelson'	Shawnee Brave Baldcypress	2" CAL.	B & B	
UA	2	Ulmus americana 'Princeton'	Princeton Elm	2" CAL.	B & B	
SHRUBS	**QTY**	**BOTANICAL NAME**	**COMMON NAME**	**SIZE**	**COND**	**NOTES**
AM	98	Aronia melanocarpa 'Ground Hug'	Ground Hug Black Chokeberry	3 GAL.	CONT	
CA	23	Ceanothus americanus	New Jersey Tea	3 GAL.	CONT.	
IV	88	Ilex vomitoria 'Stoke's Dwarf'	Stoke's Dwarf Yaupon Holly	3 GAL.	CONT.	
VD	30	Viburnum dentatum 'Christom'	Blue Muffin Viburnum	3 GAL.	CONT.	
GRASSES	**QTY**	**BOTANICAL NAME**	**COMMON NAME**	**SIZE**	**COND**	**NOTES**
SH	83	Sporobolus heterolepis	Prairie Dropseed	1 GAL.	CONT.	



K1 LANDSCAPE PLANTING PLAN - AREA 1 - BID OPTION
SCALE: 1" = 20'
0 20' 40'

A1 LANDSCAPE PLANTING PLAN - AREA 1 - BID OPTION
SCALE: 1" = 20'
0 20' 40'

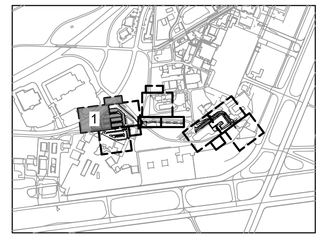
GENERAL SHEET NOTES

1. SEE LANDSCAPE NOTES ON L-001.
2. THE CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
3. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE PER SPECIFICATION 32 92 19.
4. SEE CIVIL DRAWINGS FOR DEMOLITION, SITE, GRADING, AND UTILITY INFORMATION.
5. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.

LEGEND

- SEED TYPE 1 - BERMUDAGRASS (SEE SPECIFICATION 32 92 19)
- SEED TYPE 2 - BMP NATIVE SEEDING (SEE SPECIFICATION 32 92 19)
- TURF SOD (SEE SPECIFICATION 32 92 23)
- DECIDUOUS TREE G2 LP501
- SHRUBS G15 LP501
- CONTAINER PLANTING A2 LP501
- EXISTING TREE TO REMAIN (SEE CD110-CD116)
- V-CUT NATURAL EDGE A11 LP501
- STEEL EDGE A15 LP501
- LIMITS OF DISTURBANCE (SEE CG110-CG116)
- TREE LOCATION POINT NUMBER A4 LP503

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. GARCIA
DRAWN BY: L. HAY
CHECKED BY: S. WAGNER
SUBMITTED BY: STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-P111.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

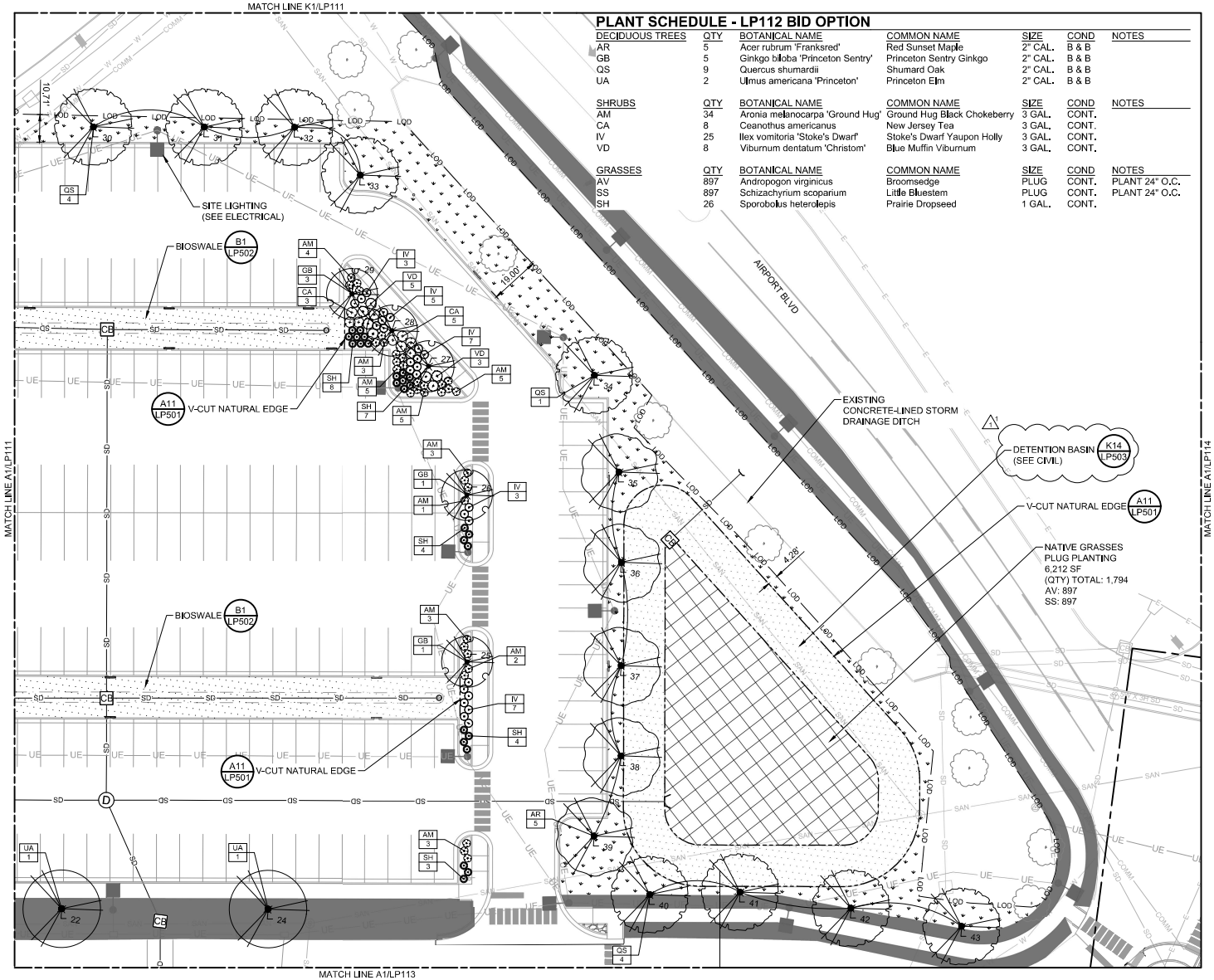
REGISTERED LANDSCAPE ARCHITECT
SAMANTHA M WAGNER
722051
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE PLANTING PLAN - AREA 1 - BID OPTION

SHEET ID
LP111

READY-TO-ADVERTISE (RTA) SUBMITTAL



PLANT SCHEDULE - LP112 BID OPTION

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AR	5	Acer rubrum 'Franksred'	Red Sunset Maple	2" CAL.	B & B	
GB	5	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" CAL.	B & B	
QS	9	Quercus shumardii	Shumard Oak	2" CAL.	B & B	
UA	2	Ulmus americana 'Princeton'	Princeton Elm	2" CAL.	B & B	

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AM	34	Aronia melanocarpa 'Ground Hug'	Ground Hug Black Chokeberry	3 GAL.	CONT.	
CA	8	Ceanothus americanus	New Jersey Tea	3 GAL.	CONT.	
IV	25	Ilex vomitoria 'Stoke's Dwarf'	Stoke's Dwarf Yaupon Holly	3 GAL.	CONT.	
VD	8	Viburnum dentatum 'Christom'	Blue Muffin Viburnum	3 GAL.	CONT.	

GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AV	897	Andropogon virginicus	Broomsedge	PLUG	CONT.	PLANT 24" O.C.
SS	897	Schizachyrium scoparium	Little Bluestem	PLUG	CONT.	PLANT 24" O.C.
SH	26	Sporobolus heterolepis	Prairie Dropseed	1 GAL.	CONT.	

GENERAL SHEET NOTES

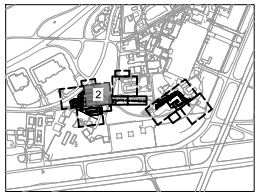
1. SEE LANDSCAPE NOTES ON L-001.
2. THE CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
3. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE PER SPECIFICATION 32 92 19.
4. SEE CIVIL DRAWINGS FOR DEMOLITION, SITE, GRADING, AND UTILITY INFORMATION.
5. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.

LEGEND

- SEED TYPE 1 - BERMUDAGRASS (SEE SPECIFICATION 32 92 19)
- SEED TYPE 2 - BMP NATIVE SEEDING (SEE SPECIFICATION 32 92 19)
- TURF SOD (SEE SPECIFICATION 32 92 23)
- NATIVE GRASSES PLUG (SEE PLANT SCHEDULE) G14 LP501
- DECIDUOUS TREE G2 LP501
- SHRUBS G15 LP501
- CONTAINER PLANTING A2 LP501
- EXISTING TREE TO REMAIN (SEE CD110-CD116)
- V-CUT NATURAL EDGE A11 LP501
- LOD — LIMITS OF DISTURBANCE (SEE CG110-CG116)
- TREE LOCATION POINT NUMBER A4 LP503

SAMANTHA M WAGNER, REGISTERED LANDSCAPE ARCHITECT, 12/2025, STATE OF ARKANSAS, 01/2026

KEY PLAN



MARK	DESCRIPTION	DATE
1	AM/DOC-ADDED DETENTION BASIN DETAIL	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

US Army Corps of Engineers ®

DESIGNED BY: L. HAY
DRAWN BY: L. HAY
CHECKED BY: C. HOWARD
SUBMITTED BY: B. STREETER
PROJECT NO.: 165438
ANSI D

ISSUE DATE: JULY 2025
SOLICITATION NO.: W91278-25-R-A001
CONTRACT NO.: W91278-25-F-F002
FILE NAME: 165438-LP112.vwx

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO. 64114
165438

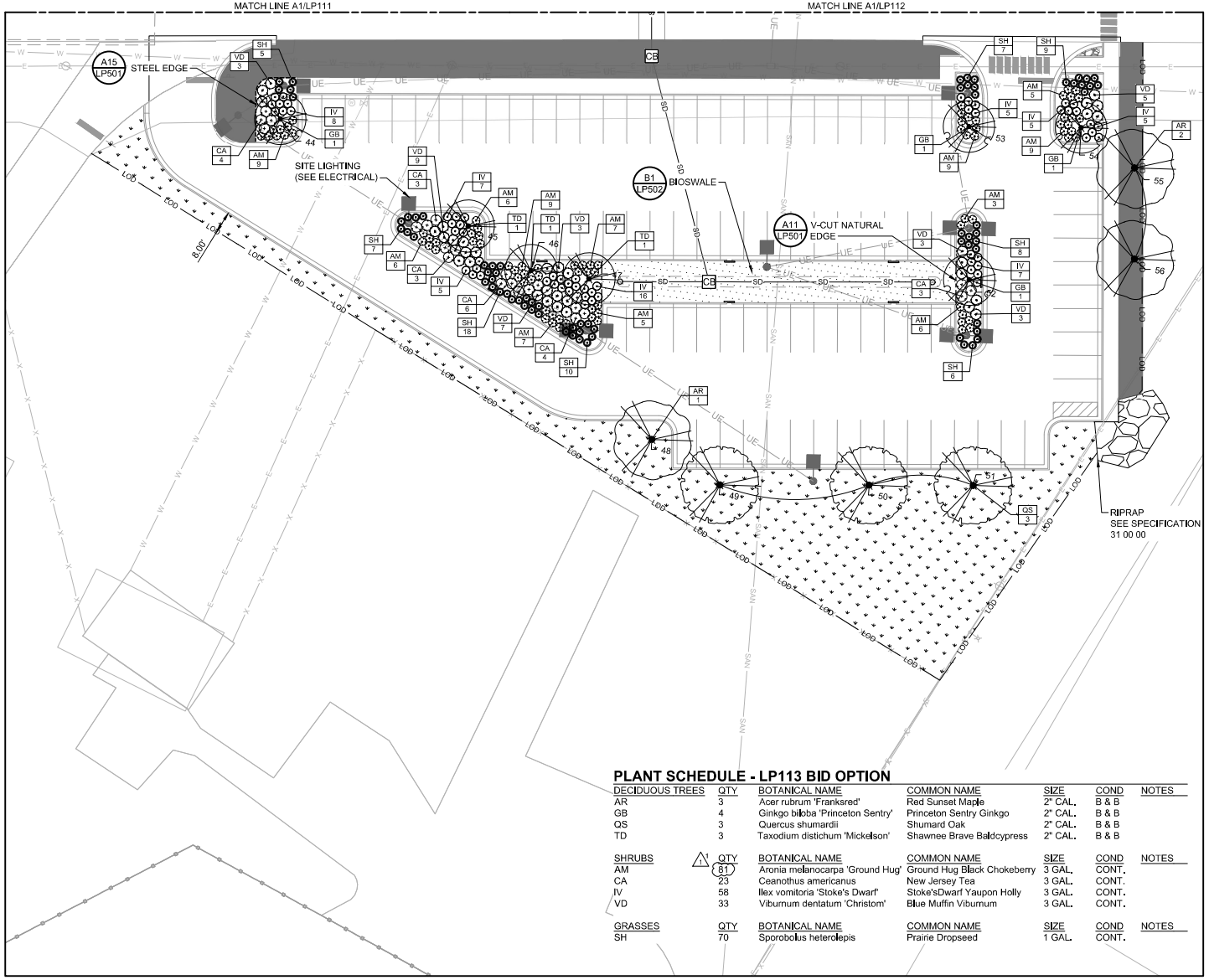
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE PLANTING PLAN - AREA 2 - BID OPTION

SHEET ID
LP112.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

A1 LANDSCAPE PLANTING PLAN - AREA 2 - BID OPTION
SCALE: 1" = 20'



PLANT SCHEDULE - LP113 BID OPTION

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AR	3	Acer rubrum 'Franksred'	Red Sunset Maple	2" CAL.	B & B	
GB	4	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" CAL.	B & B	
QS	3	Quercus shumardii	Shumard Oak	2" CAL.	B & B	
TD	3	Taxodium distichum 'Mickelson'	Shawnee Brave Baldcypress	2" CAL.	B & B	

SHRUBS	△1 QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AM	81	Aronia melanocarpa 'Ground Hug'	Ground Hug Black Chokeberry	3 GAL.	CONT.	
CA	23	Ceanothus americanus	New Jersey Tea	3 GAL.	CONT.	
IV	58	Ilex vomitoria 'Stoke's Dwarf'	Stoke'sDwarf Yaupon Holly	3 GAL.	CONT.	
VD	33	Viburnum dentatum 'Christom'	Blue Muffin Viburnum	3 GAL.	CONT.	

GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
SH	70	Sporobolus heterolepis	Prairie Dropseed	1 GAL.	CONT.	

NORTH

0 20' 40'

A1 LANDSCAPE PLANTING PLAN - AREA 3 - BID OPTION
SCALE: 1" = 20'

△1

GENERAL SHEET NOTES

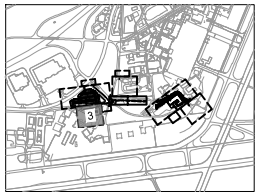
1. SEE LANDSCAPE NOTES ON L-001.
2. THE CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
3. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE PER SPECIFICATION 32 92 19.
4. SEE CIVIL DRAWINGS FOR DEMOLITION, SITE, GRADING, AND UTILITY INFORMATION.
5. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.

LEGEND

- SEED TYPE 1 - BERMUDAGRASS (SEE SPECIFICATION 32 92 19)
- SEED TYPE 2 - BMP NATIVE SEEDING (SEE SPECIFICATION 32 92 19)
- TURF SOD (SEE SPECIFICATION 32 92 23)
- DECIDUOUS TREE G2 LP501
- SHRUBS G15 LP501
- CONTAINER PLANTING A2 LP501
- V-CUT NATURAL EDGE A11 LP501
- STEEL EDGE A15 LP501
- LIMITS OF DISTURBANCE (SEE CG110-CG116)
- TREE LOCATION POINT NUMBER A4 LP503

REGISTERED LANDSCAPE ARCHITECT SAMANTHA M WAGNER 12/2021 STATE OF ARKANSAS 01/2026

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMROC-REVISED PLANT QUANTITY	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. STREETER
DRAWN BY: L. HAY
CHECKED BY: C. WAGNER
SUBMITTED BY: B. STREETER
ANSI D

ISSUE DATE: JULY 2025
SOLICITATION NO.: W912PS23RA001
CONTRACT NO.: W912PS24F0002
FILE NAME: landscape1.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

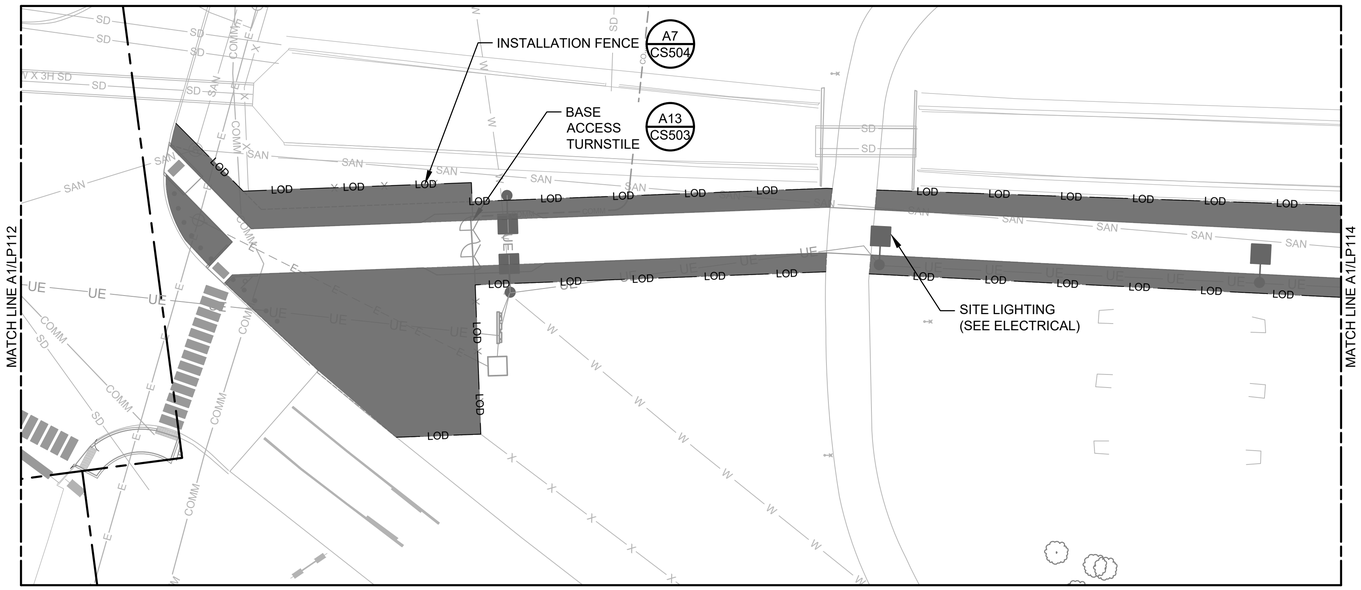
BURNS AND MCDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO. 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE PLANTING PLAN - AREA 3 - BID OPTION

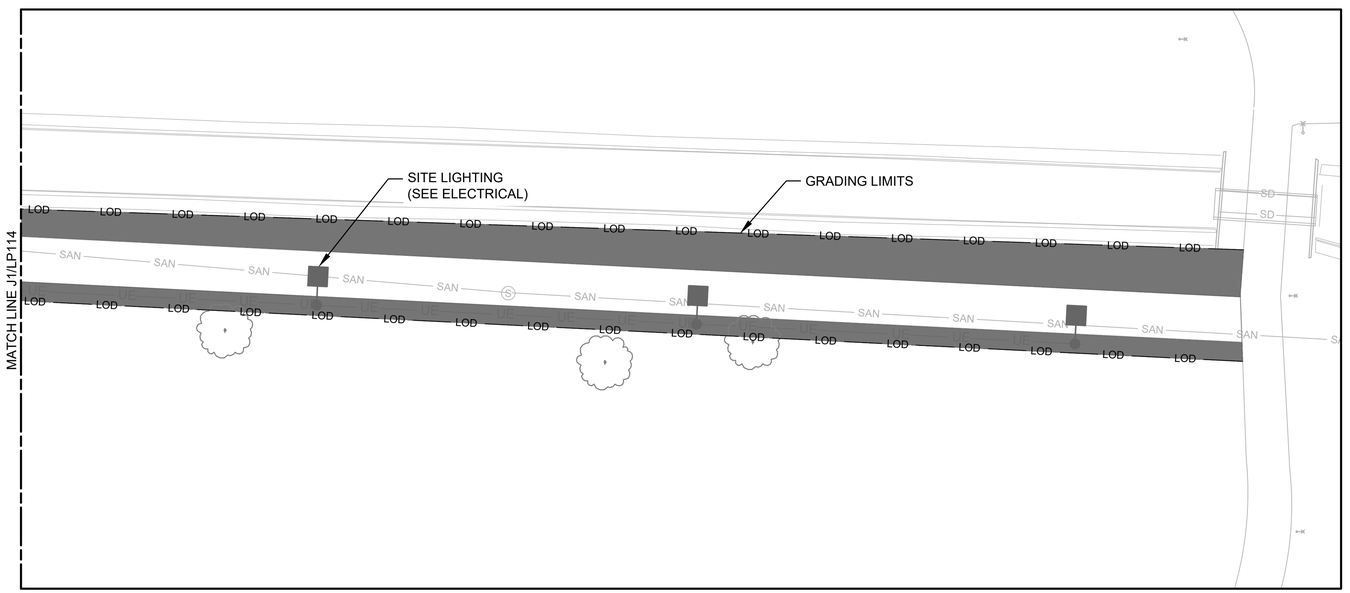
SHEET ID
LP113.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 LANDSCAPE PLANTING PLAN - AREA 4 - BID OPTION

SCALE: 1" = 20'



A1 LANDSCAPE PLANTING PLAN - AREA 4 - BID OPTION

SCALE: 1" = 20'

GENERAL SHEET NOTES

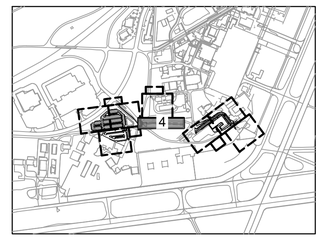
1. SEE LANDSCAPE NOTES ON L-001.
2. THE CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
3. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE PER SPECIFICATION 32 92 19.
4. SEE CIVIL DRAWINGS FOR DEMOLITION, SITE, GRADING, AND UTILITY INFORMATION.
5. ALL WORK ASSOCIATED WITH THE TURNSTILE ON THIS SHEET TO BE BID AS PART OF BID OPTION - BASE ACCESS TURNSTILE.

LEGEND

- TURF SOD (SEE SPECIFICATION 32 92 23)
- EXISTING TREE TO REMAIN (SEE CD110-CD116)
- LOD — LIMITS OF DISTURBANCE (SEE CG110-CG116)

REGISTERED LANDSCAPE ARCHITECT
SAMANTHA M WAGNER
72355
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. GARCIA
DRAWN BY: L. HAY
CHECKED BY: S. WAGNER
SUBMITTED BY: STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-P111.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

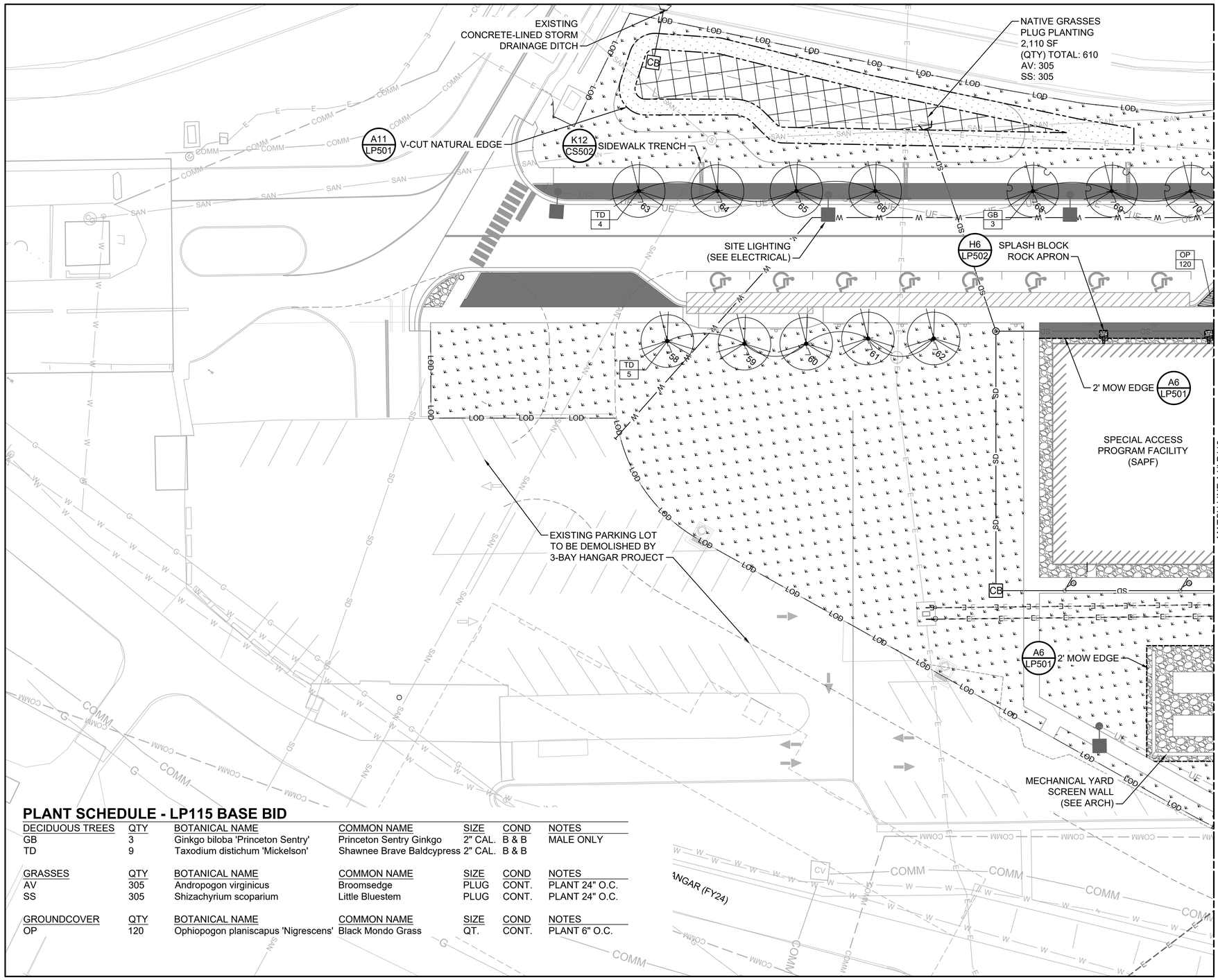
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE PLANTING PLAN - AREA 4 - BID OPTION

SHEET ID

LP114

READY-TO-ADVERTISE (RTA) SUBMITTAL



PLANT SCHEDULE - LP115 BASE BID

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
GB	3	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" CAL.	B & B	MALE ONLY
TD	9	Taxodium distichum 'Mickelson'	Shawnee Brave Baldcypress	2" CAL.	B & B	

GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
AV	305	Andropogon virginicus	Broomsedge	PLUG	CONT.	PLANT 24" O.C.
SS	305	Shizachyrium scoparium	Little Bluestem	PLUG	CONT.	PLANT 24" O.C.

GROUNDCOVER	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
OP	120	Ophiopogon planiscapus 'Nigrescens'	Black Mondo Grass	QT.	CONT.	PLANT 6" O.C.

A1 LANDSCAPE PLANTING PLAN - AREA 5
SCALE: 1" = 20'

GENERAL SHEET NOTES

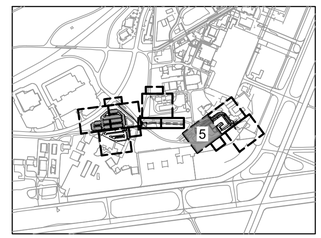
1. SEE LANDSCAPE NOTES ON L-001.
2. THE CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
3. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE PER SPECIFICATION 32 92 19.
4. SEE CIVIL DRAWINGS FOR DEMOLITION, SITE, GRADING, AND UTILITY INFORMATION.

LEGEND

- SEED TYPE 1 - BERMUDAGRASS (SEE SPECIFICATION 32 92 19)
- SEED TYPE 2 - BMP NATIVE SEEDING (SEE SPECIFICATION 32 92 19)
- TURF SOD (SEE SPECIFICATION 32 92 23)
- NATIVE GRASSES PLUG (SEE PLANT SCHEDULE) — A2 / LP501
- DECIDUOUS TREE — G2 / LP501
- SHRUBS — G15 / LP501
- CONTAINER PLANTING — A2 / LP501
- V-CUT NATURAL EDGE — A11 / LP501
- STEEL EDGE — A15 / LP501
- BLACK MONDO GRASS PLANTING (SEE PLANT SCHEDULE) — A2 / LP501
- MOW EDGE — A6 / LP501
- SPLASH BLOCK ROCK APRON — H6 / LP502
- LOD — LIMITS OF DISTURBANCE (SEE CG110-CG116)
- TREE LOCATION POINT NUMBER — A4 / LP503

REGISTERED LANDSCAPE ARCHITECT
SAMANTHA M WAGNER
732051
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007

DESIGNED BY: R. GARCIA
DRAWN BY: L. HAY
CHECKED BY: S. WAGNER
SUBMITTED BY: S. STREEBIN
SIZE: ANSI D
FILE NAME: 165438-P111.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

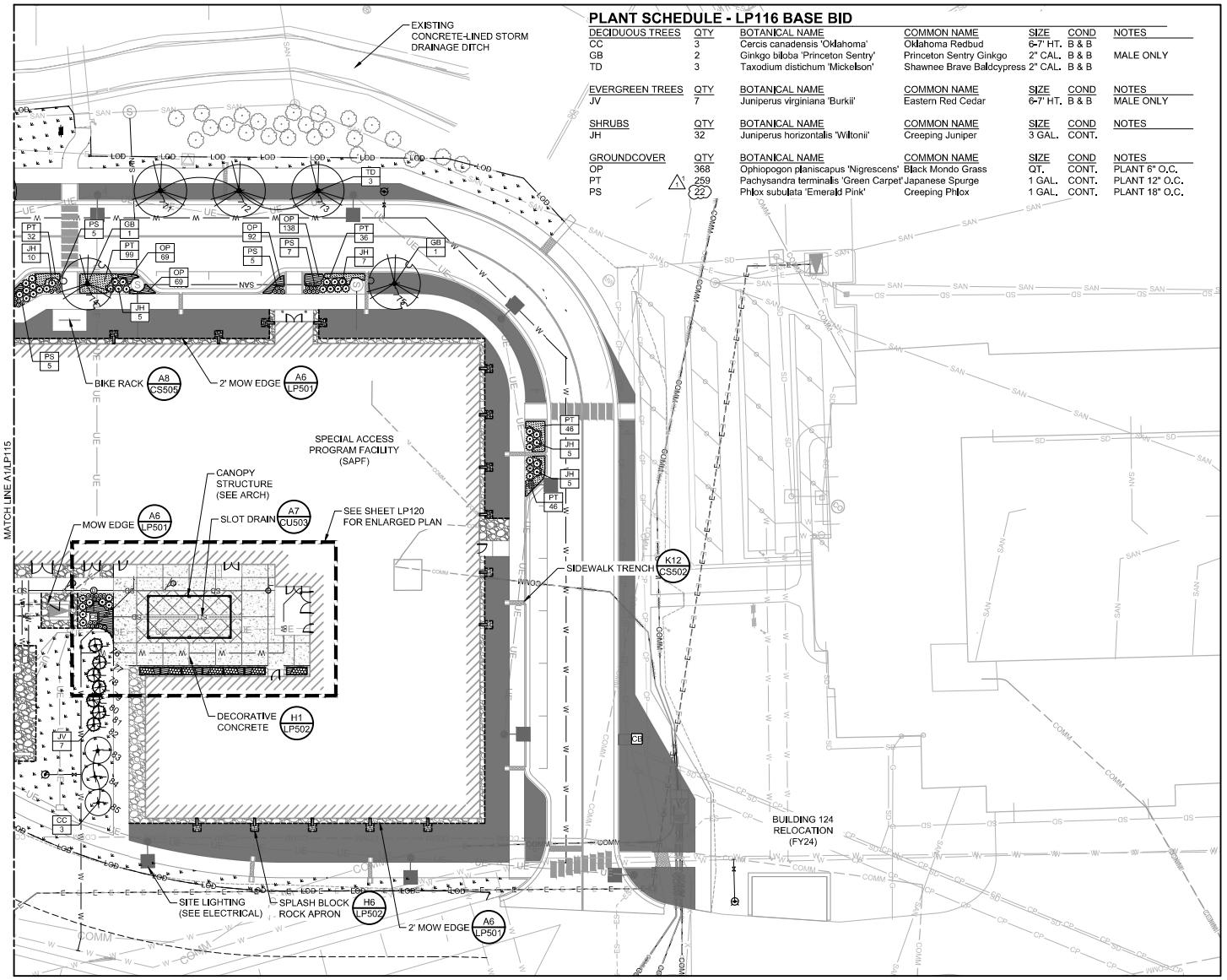
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE PLANTING PLAN - AREA 5

SHEET ID
LP115

READY-TO-ADVERTISE (RTA) SUBMITTAL



PLANT SCHEDULE - LP116 BASE BID

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
CC	3	Cercis canadensis 'Oklahoma'	Oklahoma Redbud	6-7' HT.	B & B	
GB	2	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2" CAL.	B & B	MALE ONLY
TD	3	Taxodium distichum 'Mickelson'	Shawnee Brave Baldcypress	2" CAL.	B & B	

EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
JV	7	Juniperus virginiana 'Burkii'	Eastern Red Cedar	6-7' HT.	B & B	MALE ONLY

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
JH	32	Juniperus horizontalis 'Wiltonii'	Creeping Juniper	3 GAL.	CONT.	

GROUNDCOVER	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
OP	368	Ophiopogon planiscapus 'Nigrescens'	Black Mondo Grass	QT.	CONT.	PLANT 6" O.C.
PT	259	Pachysandra terminalis 'Green Carpet'	Japanese Spurge	1 GAL.	CONT.	PLANT 12" O.C.
PS	22	Phlox subulata 'Emerald Pink'	Creeping Phlox	1 GAL.	CONT.	PLANT 18" O.C.

GENERAL SHEET NOTES

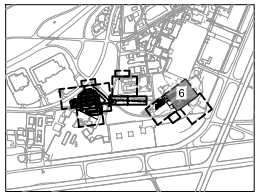
1. SEE LANDSCAPE NOTES ON L-001.
2. THE CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
3. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE PER SPECIFICATION 32 92 19.
4. SEE CIVIL DRAWINGS FOR DEMOLITION, SITE, GRADING, AND UTILITY INFORMATION.

LEGEND

- SEED TYPE 1 - BERMUDAGRASS (SEE SPECIFICATION 32 92 19)
- TURF SOD (SEE SPECIFICATION 32 92 23)
- DECIDUOUS TREE G2 LP501
- EVERGREEN TREE G8 LP501
- SHRUBS G15 LP501
- CONTAINER PLANTING A2 LP501
- EXISTING TREE TO REMAIN (SEE CD110-CD116)
- STEEL EDGE A15 LP501
- BLACK MONDO GRASS PLANTING (SEE PLANT SCHEDULE) A2 LP501
- JAPANESE SPURGE PLANTING (SEE PLANT SCHEDULE) A2 LP501
- MOW EDGE A6 LP501
- DECORATIVE CONCRETE H1 LP502
- LOD — LIMITS OF DISTURBANCE (SEE CG110-CG116)
- 1 TREE LOCATION POINT NUMBER A4 LP503

REGISTERED LANDSCAPE ARCHITECT SAMANTHA M WAGNER 12065 STATE OF ARKANSAS 01/2026

KEY PLAN



A1 LANDSCAPE PLANTING PLAN - AREA 6
SCALE: 1" = 20'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMDOC-REVISED PLANT QUANTITY	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: L. HAY
DRAWN BY: L. HAY
CHECKED BY: C. WAGNER
SUBMITTED BY: B. STREETER
ANSI D

ISSUE DATE: JULY 2025
SOLICITATION NO.: W912PS23RKA001
CONTRACT NO.: W912PS24F0002
FILE NAME: 165438-LP116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO. 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE PLANTING PLAN - AREA 6

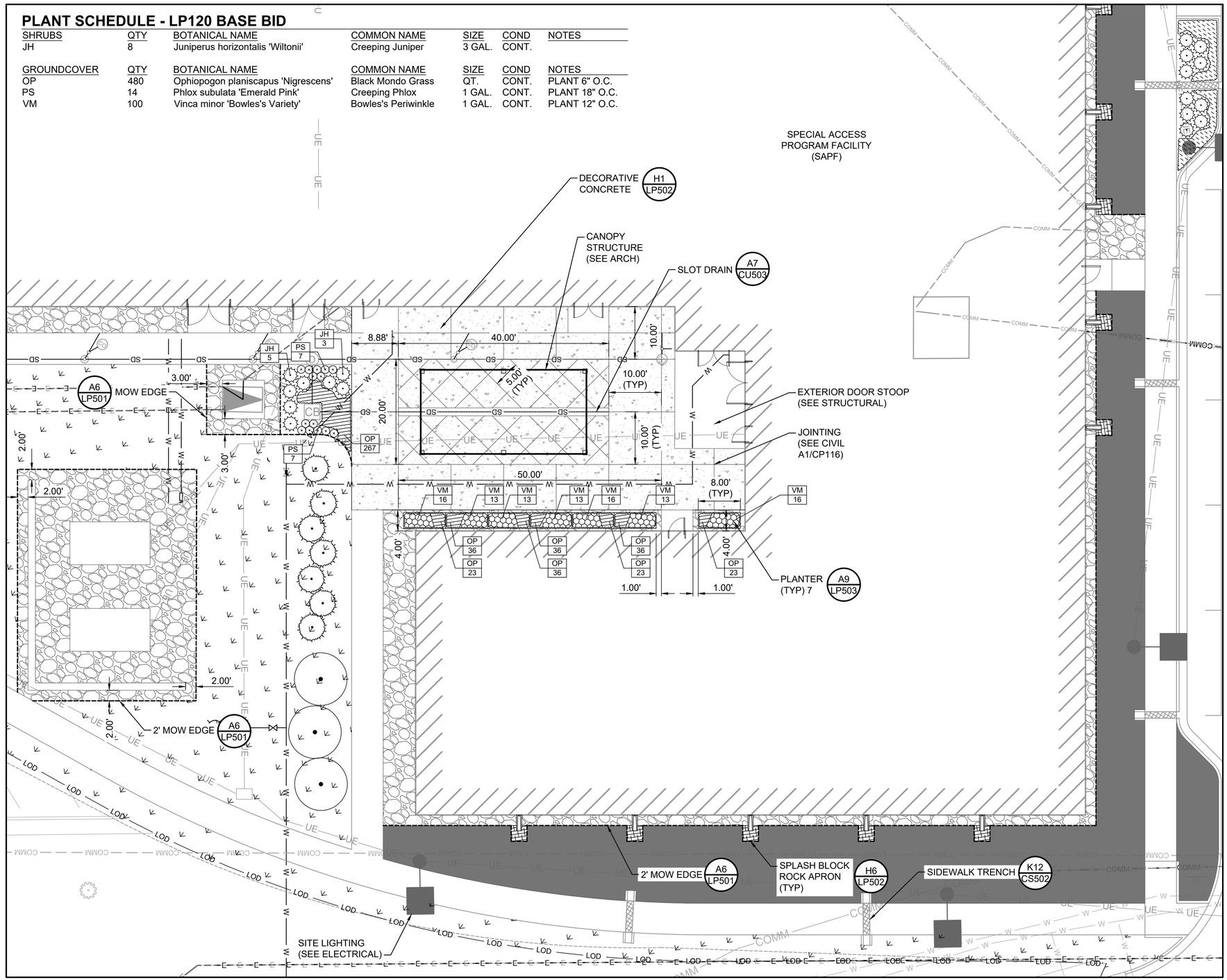
SHEET ID
LP116.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

PLANT SCHEDULE - LP120 BASE BID

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
JH	8	Juniperus horizontalis 'Wiltonii'	Creeping Juniper	3 GAL.	CONT.	

GROUNDCOVER	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND	NOTES
OP	480	Ophiopogon planiscapus 'Nigrescens'	Black Mondo Grass	QT.	CONT.	PLANT 6" O.C.
PS	14	Phlox subulata 'Emerald Pink'	Creeping Phlox	1 GAL.	CONT.	PLANT 18" O.C.
VM	100	Vinca minor 'Bowles's Variety'	Bowles's Periwinkle	1 GAL.	CONT.	PLANT 12" O.C.



A1 LANDSCAPE PLANTING PLAN - ENLARGED AREA

SCALE: 1" = 10'

GENERAL SHEET NOTES

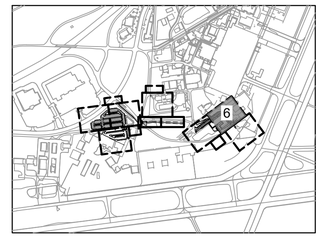
1. SEE LANDSCAPE NOTES ON L-001.
2. THE CONTRACTING OFFICER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO PLANTING OPERATIONS.
3. ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SEEDED WITH BERMUDAGRASS TO MATCH EXISTING ON-SITE PER SPECIFICATION 32 92 19.
4. SEE CIVIL DRAWINGS FOR DEMOLITION, SITE, GRADING, AND UTILITY INFORMATION.

LEGEND

- SEED TYPE 1 - BERMUDAGRASS (SEE SPECIFICATION 32 92 19)
- TURF SOD (SEE SPECIFICATION 32 92 23)
- DECIDUOUS TREE G2 LP501
- SHRUBS G15 LP501
- CONTAINER PLANTING A2 LP501
- EXISTING TREE TO REMAIN (SEE CD110-CD116)
- STEEL EDGE A15 LP501
- BLACK MONDO GRASS PLANTING (SEE PLANT SCHEDULE) A2 LP501
- PERIWINKLE PLANTING (SEE PLANT SCHEDULE) A2 LP501
- MOW EDGE A6 LP501
- SPLASH BLOCK ROCK APRON H6 LP502
- DECORATIVE CONCRETE H1 LP502
- LOD — LIMITS OF DISTURBANCE (SEE CG110-CG116)

REGISTERED LANDSCAPE ARCHITECT
SAMANTHA M WAGNER
712051
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. GARCIA
DRAWN BY: L. HAY
CHECKED BY: S. WAGNER
SUBMITTED BY: S. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438-LP120.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE PLANTING PLAN - ENLARGED AREA

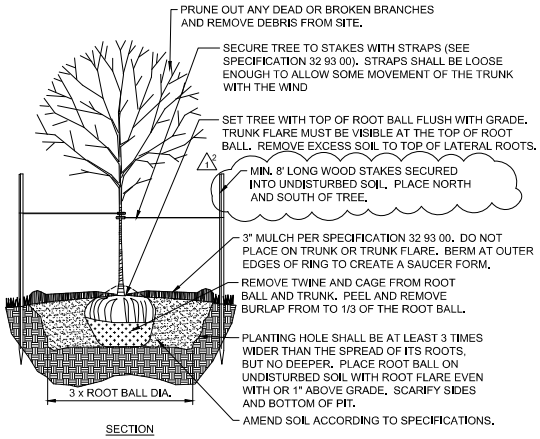
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LP120

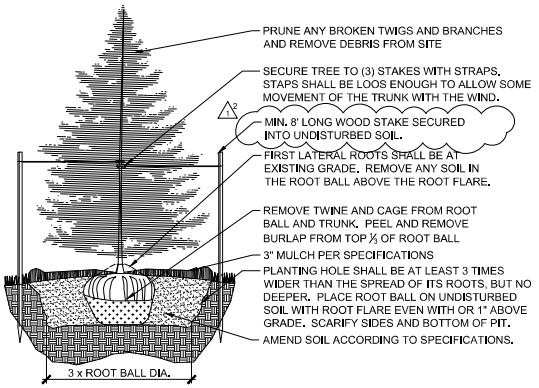
READY-TO-ADVERTISE (RTA) SUBMITTAL

NOTES:

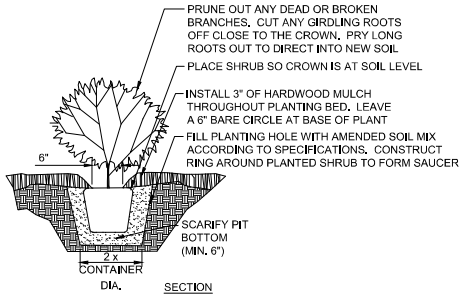
1. TREES THAT DO NOT MEET THE SIZE REQUIREMENT WILL BE REJECTED
2. TREES SHALL BE INSPECTED BY CONTRACTING OFFICER PRIOR TO INSTALLATION.
3. REFER TO SPECIFICATION 32 93 00 FOR TOPSOIL BACKFILL MIX.



G2 DECIDUOUS TREE PLANTING DETAIL
SCALE: NTS



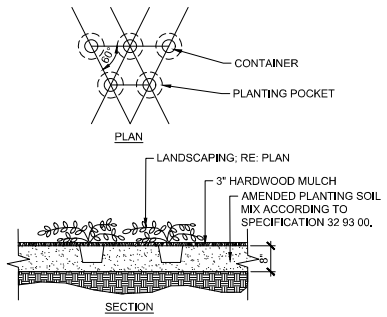
G8 EVERGREEN TREE PLANTING DETAIL
SCALE: NTS



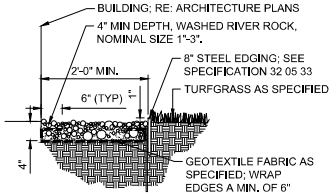
NOTES:

1. REFER TO SPECIFICATION 32 93 00 FOR TOPSOIL BACKFILL MIX.
2. CONTRACTOR TO WATER THOROUGHLY AFTER PLANTING
3. INSTALLATION TO BE IN ACCORDANCE WITH PLANTING SPECIFICATIONS

G15 SHRUB PLANTING DETAIL
SCALE: NTS



A2 CONTAINER PLANTING DETAIL
SCALE: NTS



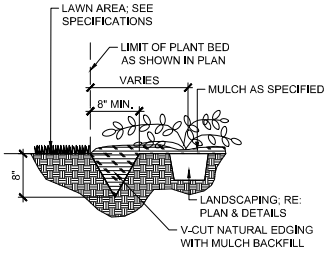
NOTES:

1. SET ALL EDGING 1" ABOVE FINISH GRADE AS SHOWN.
2. EDGING SHALL ABUT ALL CONCRETE CURBS AND WALKS PERPENDICULAR AND FLUSH WITH TOP OF CONCRETE.
3. ALL JOINTS SHALL BE SECURELY STAKED.
4. CONTRACTOR SHALL SUBMIT ROCK SAMPLE TO CONTRACTING OFFICER PRIOR TO PURCHASE.
5. FINISH SHALL BE POWDER COAT; COLOR: BLACK. CONTRACTOR SHALL SUBMIT COLOR SAMPLE TO CONTRACTING OFFICER PRIOR TO PURCHASE.
6. CONTRACTOR SHALL CUT TOP EDGES AS NEEDED TO BE PARALLEL WITH GRADE.

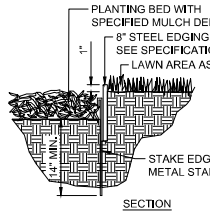
A6 MOW EDGE DETAIL
SCALE: NTS

NOTES:

1. CONTRACTOR SHALL LOCATE AND MARK ALL PLANTBED LOCATIONS PRIOR TO EXCAVATING FOR FINAL APPROVAL BY THE CONTRACTING OFFICER OR LANDSCAPE ARCHITECT.
2. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO TRENCHING OR LANDSCAPE INSTALLATION.



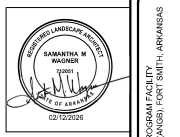
A11 V-CUT NATURAL EDGE
SCALE: NTS



NOTES:

1. SET ALL EDGING 1" ABOVE FINISH GRADE (TURF) SURFACE AS SHOWN.
2. EDGING SHALL ABUT ALL CONCRETE CURBS AND WALKS PERPENDICULAR AND FLUSH WITH TOP OF CONCRETE.
3. ALL JOINTS SHALL BE SECURELY STAKED.
4. FINISH SHALL BE POWDER COAT; COLOR: BLACK. CONTRACTOR SHALL SUBMIT COLOR SAMPLE TO CONTRACTING OFFICER PRIOR TO PURCHASE.
5. CONTRACTOR SHALL LOCATE AND MARK ALL PLANT BED LOCATIONS PRIOR TO INSTALLATION OF STEEL FOR FINAL APPROVAL BY CONTRACTING OFFICER.

A15 STEEL EDGE
SCALE: NTS



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMROC - UPDATED TREE PLANTING HOOD STAKE	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. BEDFORD
DRAWN BY: L. HAY
CHECKED BY: C. MCCREE
SUBMITTED BY: B. STREEBIN
DATE: ANSI D

ISSUE DATE:
FILE NAME: 165438LP501.dwg
SOLICITATION NO.: W912T5-23-R-A001
CONTRACT NO.: W912T5-24-F-0002

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL
9400 WARD PARKWAY
KANSAS CITY MO. 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

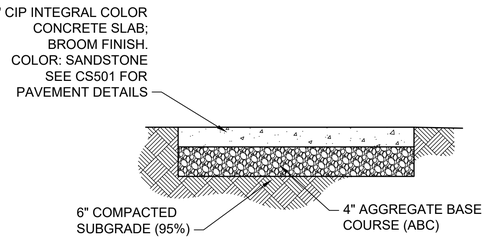
LANDSCAPE DETAILS

SHEET ID
LP501.1

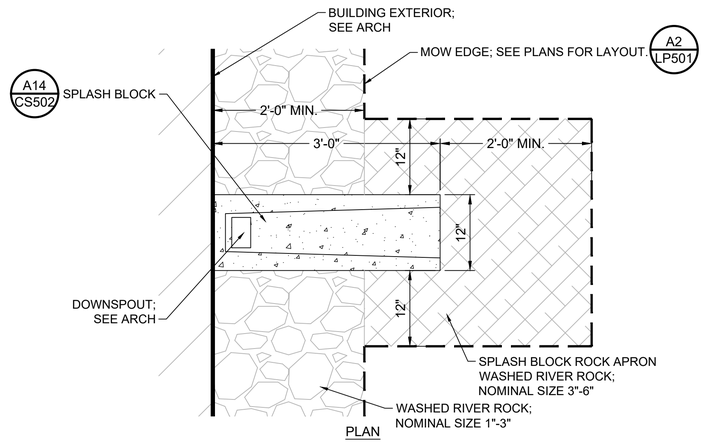
READY-TO-ADVERTISE (RTA) SUBMITTAL

NOTES:

1. INTEGRAL COLOR CONCRETE BASIS OF DESIGN: SILKA 100P POWDER INTEGRAL COLOR CONCRETE OR APPROVED EQUAL.
2. INTERGRAL COLOR CONCRETE: SANDSTONE COLOR, ACTUAL CONCRETE SHALL MEET THE REQUIREMENTS AS LAID OUT IN SPECIFICATION 32 16 19 FOR STRENGTH AND MATERIALS AND SHALL BE CONSISTENT WITH ADJACENT CONCRETE FLATWORK.
3. CONTRACTOR SHALL PROVIDE A 10'x10' MOCKUP OF FINISH FOR APPROVAL BY THE CONTRACTING OFFICER PRIOR TO FINAL INSTALLATION. MOCKUP, IF APPROVED CAN BE UTILIZED AS PART OF THE FINAL PRODUCT.



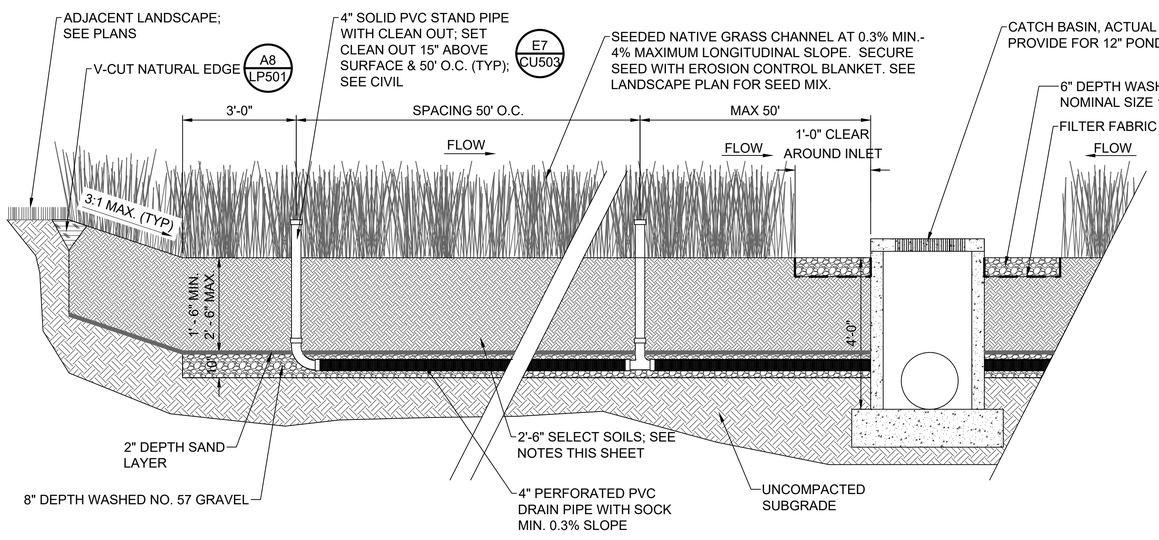
H1 DECORATIVE CONCRETE
SCALE: NTS



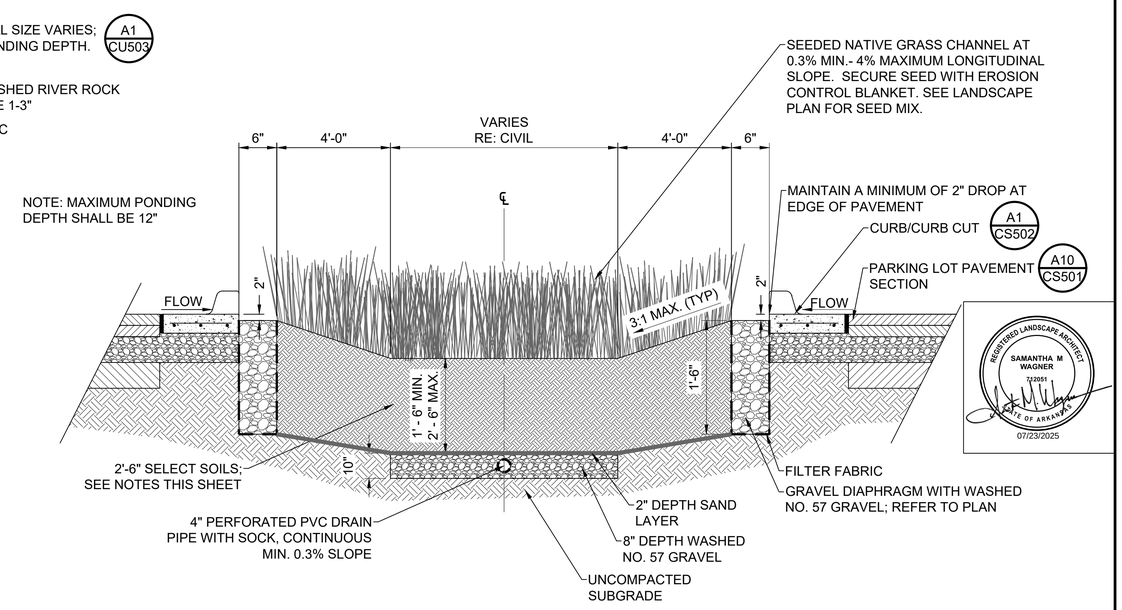
H6 SPLASH BLOCK ROCK APRON
SCALE: NTS

BIOSWALE CONSTRUCTION NOTES:

1. EXCAVATION SHOULD BE DONE DURING DRY WEATHER. REMOVE ALL STANDING WATER AND MUD TO AVOID MIXING WITH THE FINAL SUB GRADE (IN-SITU) SOILS. PREVENT RUNOFF INTO THE EXCAVATED CELL. EXCAVATE WITH A SMALL TRACK BACKHOE EQUIPPED WITH A TOOTHED BUCKET TO AVOID COMPACTING OR SMEARING THE UNDERLYING SOILS. THE BOTTOM OF THE EXCAVATED CELL SHOULD BE FLAT AND LEVEL (NOT PARABOLIC AND/OR SLOPED). THE EXISTING SUBGRADE (IN-SITU) SOILS IN THE EXCAVATED BOTTOM AND SIDES OF THE CELL SHOULD BE SCRAPED OR SCARIFIED A MINIMUM OF 6 INCHES DEEP TO REMOVE COMPACTION PRIOR TO PLACING ENGINEERED SOIL.
2. SAND LAYER BETWEEN ENGINEERED SOIL AND AGGREGATE BASE SHALL BE CLEAN SAND MEETING ASTM C33 SAND STANDARDS.
3. CRUSHED GRAVEL AGGREGATE SHALL BE CLEAN DOUBLE WASHED NO.57 AGGREGATE CONFORMING TO ASTM D448. TAKE CARE NOT TO COMPACT SUB GRADE SOILS.
4. ENGINEERED SOILS SHALL NOT BE PLACED UNTIL THE ENTIRE SURROUNDING SITE IS AT LEAST 75% STABILIZED. SEE CIVIL PLANS FOR SITE PHASING AND CONSTRUCTION SEQUENCING.
5. ENGINEERED SOIL SHALL CONSIST OF A BLENDED MIXTURE (% BY WEIGHT) OF 40 PERCENT COURSE GRAIN SAND, 25 PERCENT NATIVE FINE SANDY LOAM TOPSOIL (PLANTING SOIL), 25 PERCENT IMPORTED ORGANIC COMPOST, 10 PERCENT NATIVE CLAY, PH OF 5.5 TO 6.5, MAXIMUM SOLUBLE SALTS OF 500 PPM, MINIMUM INFILTRATION RATE OF 2.5 INCHES PER HOUR OR AN APPROVED EQUAL SOIL MIXTURE. CARE MUST BE TAKEN TO AVOID CONTAMINATION OF ENGINEERED SOIL DURING EXCAVATION AND BACKFILLING OPERATIONS. CONSTRUCTION EQUIPMENT SHOULD NOT BE ALLOWED INTO THE CELL AFTER EXCAVATION.
6. SEED MIX SHALL BE INSTALLED AND CONSIST WITH MIX LISTED IN THE SCHEDULE, OR APPROVED SUBSTITUTES.
7. CONTRACTOR SHALL INSTALL EROSION CONTROL BLANKET (ECB) ON BIOSWALE CHANNEL AND SIDE SLOPES PER MANUFACTURER'S INSTRUCTIONS AFTER SOIL HAS BEEN AMENDED, GRADED AND SEED HAS BEEN DRILLED INTO SOIL. ECB SHALL BE PER SPECIFICATION 32 92 19.
8. AT CURB CUTS ALONG BIOSWALE APPLICATIONS, CONTRACTOR SHALL INSTALL GRAVEL DIAPHRAGM OVER A LAYER OF GEOTEXTILE FILTER FABRIC MEETING ASTM D 4632, D4833 AND D4355 STANDARDS.
9. CLEAN-UP: DURING THE PROGRESS OF THIS WORK, AND UPON COMPLETION, THOROUGHLY CLEAN THE PROJECT AREA AND REMOVE AND PROPERLY DISPOSE OF ALL RESULTANT DIRT, DEBRIS AND OTHER WASTE MATERIALS.



B1 BIOSWALE AREA DETAIL - SECTION VIEW
SCALE: NTS



B11 BIOSWALE AREA DETAIL - SECTION VIEW
SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R GARCIA
DRAWN BY: L HAY
CHECKED BY: S. WAGNER
SUBMITTED BY: STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438_PP02.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE DETAILS

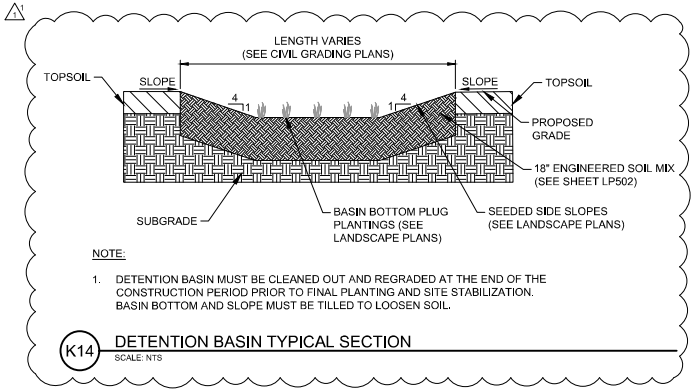
SHEET ID
LP502

READY-TO-ADVERTISE (RTA) SUBMITTAL

TREE POINT TABLE		
POINT #	NORTHING	EASTING
1	374411.15	603563.12
2	374371.48	603568.24
3	374339.63	603591.01
4	374320.71	603620.17
5	374325.20	603654.88
6	374329.68	603689.59
7	374400.47	603724.41
8	374432.70	603720.25
9	374421.09	603622.59
10	374463.43	603624.43
11	374487.02	603658.69
12	374491.50	603693.40
13	374478.90	603717.06
14	374590.55	603826.76
15	374568.17	603815.65
16	374566.96	603795.42
17	374504.51	603754.20
18	374440.02	603763.12
19	374360.34	603772.85
20	374346.24	603817.80
21	374351.36	603857.47
22	374356.48	603897.14
23	NOT USED	NOT USED
24	374366.73	603976.48
25	374471.77	604040.53
26	374535.85	604032.07
27	374583.39	604010.87
28	374595.25	603994.99
29	374607.33	603977.79
30	374658.49	603869.96
31	374664.00	603912.61
32	374668.48	603947.32
33	374653.40	603974.98
34	374588.31	604075.08
35	374552.37	604089.36
36	374517.78	604094.84
37	374478.11	604099.96
38	374443.40	604104.45
39	374411.22	604098.12
40	374391.59	604122.50
41	374397.06	604157.08
42	374396.51	604200.53
43	374395.08	604243.93
44	374279.63	603801.84
45	374248.22	603878.78

TREE POINT TABLE		
POINT #	NORTHING	EASTING
46	374234.40	603904.87
47	374234.16	603927.36
48	374176.18	603959.34
49	374162.26	603987.49
50	374169.60	604044.29
51	374174.72	604083.96
52	374252.79	604072.16
53	374311.09	604064.43
54	374316.30	604107.17
55	374303.62	604129.56
56	374268.91	604134.04
57	NOT USED	NOT USED
58	374339.08	605245.27
59	374355.82	605269.42
60	374369.85	605288.27
61	374385.49	605305.92
62	374400.42	605325.98
63	374378.39	605202.44
64	374396.30	605226.51
65	374414.22	605250.57
66	374432.14	605274.63
67	NOT USED	NOT USED
68	374467.97	605322.75
69	374485.89	605346.82
70	374503.80	605370.88
71	374542.66	605422.69
72	374560.57	605446.75
73	374578.49	605470.81
74	374497.56	605421.50
75	374567.61	605515.35
76	374389.08	605506.23
77	374384.67	605511.39
78	374379.50	605512.46
79	374377.07	605516.93
80	374371.77	605518.10
81	374369.33	605522.57
82	374364.48	605523.69
83	374357.52	605530.88
84	374348.78	605536.02
85	374341.53	605542.85

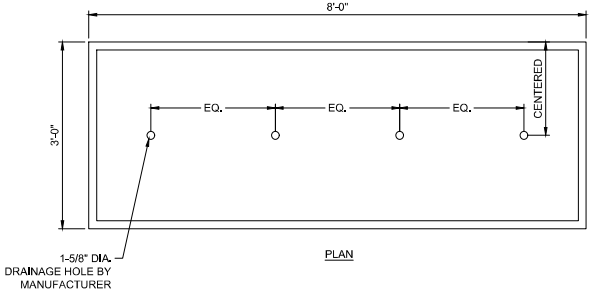
A4 TREE LOCATION TABLE
SCALE: NTS



NOTE:

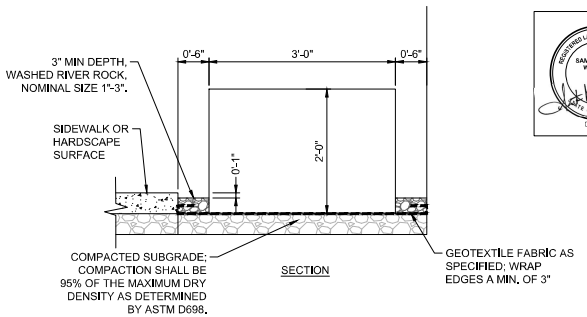
1. DETENTION BASIN MUST BE CLEANED OUT AND REGRADED AT THE END OF THE CONSTRUCTION PERIOD PRIOR TO FINAL PLANTING AND SITE STABILIZATION. BASIN BOTTOM AND SLOPE MUST BE TILLED TO LOOSEN SOIL.

K14 DETENTION BASIN TYPICAL SECTION
SCALE: NTS



NOTES:

1. BASIS OF DESIGN : TOURNESOL ALUMINUM RECTANGLE PLANTER OR APPROVED EQUAL.
   MODEL: WWR-AL963624
   SIZE: 96" LENGTH, 36" WIDTH, 24" HEIGHT
2. PLANTER SHALL BE ALUMINUM WITH POWDER-COAT FINISH; COLOR: CEDAR BRONZE
3. PLANTER SHALL SIT ON CONTINUOUS BASAL SUPPORT.
4. DRAINAGE HOLE SHALL BE FACTORY INSTALLED.
5. TOTAL OF 7 PLANTERS SHOWN ON PLANS.
6. PLANTERS TO BE TEMPORARY IRRIGATED UNTIL ESTABLISHMENT.
7. REFER TO SPECIFICATION 12 93 00.



A9 PLANTER DETAIL
SCALE: NTS

REGISTERED LANDSCAPE ARCHITECT
SAMANTHA M WAGNER
12065
STATE OF ARKANSAS
01/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0002-ADDED DETENTION BASIN DETAIL	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. GARCIA
DRAWN BY: L. HAY
CHECKED BY: C. VANNESS
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JULY 2025
SOLICITATION NO.: W91278524A001
CONTRACT NO.: W91278524F0007
FILE NAME: 165438_LP503.dwg
SCALE: ANSI D

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL
ENGINEERING COMPANY, INC.
KANSAS CITY, MO. 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LANDSCAPE DETAILS

SHEET ID
LP503.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

STRUCTURAL GENERAL NOTES:

1. GENERAL:
   - A. THESE NOTES, AND OTHER DRAWING NOTES CONTAINED WITHIN, ARE PROVIDED TO MEET SPECIFIC REQUIREMENTS AND TO SUPPLEMENT CONTRACT SPECIFICATIONS. THESE NOTES NEITHER REPLACE NOR OVERRIDE PROVISIONS AND REQUIREMENTS OF CONTRACT SPECIFICATIONS.
   - B. COORDINATE STRUCTURAL WORK WITH WORK SHOWN ON OTHER DISCIPLINE DRAWINGS.
   - C. VERIFY DIMENSIONS OF EXISTING CONSTRUCTION AND REPORT ANY DISCREPANCIES FROM CONTRACT DRAWINGS TO CONTRACTING OFFICER'S REPRESENTATIVE PRIOR TO COMMENCING WITH WORK. SCALING OF WORKING DIMENSIONS FROM STRUCTURAL DRAWINGS IS PROHIBITED.
   - D. CONTRACT DOCUMENTS REPRESENT FINISHED STRUCTURE. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO SHORING AND TEMPORARY BRACING IN ACCORDANCE WITH ASCE 37, DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION. UNDERTAKE MEASURES TO ENSURE SAFETY OF PERSONS AND STRUCTURES AT SITE AND ADJACENT TO SITE. VISITS TO SITE BY CONTRACTING OFFICER'S REPRESENTATIVE DO NOT RELIEVE CONTRACTOR OF SUCH RESPONSIBILITY.
   - E. IF CERTAIN FEATURES ARE NOT FULLY SHOWN OR CALLED FOR IN CONTRACT DOCUMENTS, PROVIDE CONSTRUCTION OF SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED FOR, WITH APPROVAL OF CONTRACTING OFFICER'S REPRESENTATIVE. WHERE SECTIONS VARY, PROVIDE FOR SMOOTH TRANSITIONS BETWEEN THEM, UNLESS NOTED OTHERWISE.
   - F. INSTALL PRODUCTS IN ACCORDANCE WITH MANUFACTURERS' WRITTEN INSTRUCTIONS AND RECOMMENDATIONS, UNLESS NOTED OTHERWISE.
   - G. ELEVATION 100'-0" CORRESPONDS TO FINISH FLOOR ELEVATION AS INDICATED ON CIVIL DRAWINGS.
2. DESIGN STANDARDS:
   - A. PRINCIPAL CODE OF RECORD: INTERNATIONAL BUILDING CODE 2021 AS MODIFIED BY THE FOLLOWING UNIFIED FACILITIES CRITERIA.
     1. UFC 1-200-01, DOD BUILDING CODE WITH CHANGE 3, 26 FEB 2024.
     2. UFC 3-301-01, STRUCTURAL ENGINEERING WITH CHANGE 1, 2 OCTOBER 2023.
     3. UFC 4-010-01, DOD MINIMUM ANTITERRORISM STANDARDS FOR BUILDINGS WITH CHANGE 2, 30 JULY 2023.
   - B. ASCE/SEI 7, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES, 2016 WITH SUPPLEMENT 1.
   - C. ACI 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, 2019.
   - D. TMS 402, BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES, 2016.
   - E. AISC 325, STEEL CONSTRUCTION MANUAL, 15TH EDITION, 2017.
   - F. AISC 360, SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, 2016.
   - G. AISI COLD-FORMED STEEL DESIGN MANUAL, 2016 (REAFFIRMED 2020) WITH SUPPLEMENT 2, 2020 EDITION.
   - H. F-35 LIGHTNING II FACILITIES REQUIREMENTS DOCUMENT, REV V 26 SEP 2024.
3. SPECIAL INSPECTIONS: SEE 01 45 35 FOR SPECIAL INSPECTION REQUIREMENTS.
4. DESIGN LOADS:
   - A. RISK CATEGORY: II.
   - B. ROOF DEAD LOAD: 13 PSF
   - C. COLLATERAL LOAD TO ACCOUNT FOR SUSPENDED CEILINGS, DUCTWORK, PIPING INCLUDING FIRE PROTECTION, LIGHTING, AND ELECTRICAL:
     1. 10 PSF.
     2. 25 PSF IN MECHANICAL ROOMS.
   - D. LIVE LOADS
     1. FLOOR LIVE LOAD: 100 PSF OR A CONCENTRATED LOAD OF 500 POUNDS.
     2. ROOF LIVE LOAD: 20 PSF OR A CONCENTRATED LOAD OF 300 POUNDS UNIFORMLY DISTRIBUTED OVER AN AREA 2.5 FEET SQUARE.
     3. FLOOR AND ROOF LIVE LOAD REDUCTION IS PERMITTED IN ACCORDANCE WITH ASCE 7.
   - E. EQUIPMENT LOADS
     1. AS INDICATED FOR EQUIPMENT WEIGHING IN EXCESS OF 500 POUNDS. FRAMING AND FOUNDATIONS ARE DESIGNED FOR EQUIPMENT THAT CONFORMS TO CONTRACT DOCUMENTS.
     2. IF EQUIPMENT FURNISHED IS HEAVIER THAN WEIGHTS INDICATED OR REQUIRES STRUCTURAL CHANGES FOR ANY OTHER REASON, PROVIDE ENGINEERING DESIGN CALCULATIONS AND ADDITIONAL WORK NECESSARY TO SUPPORT LOADS IN ACCORDANCE WITH DESIGN STANDARDS SPECIFIED ABOVE, AT NO ADDITIONAL COST TO GOVERNMENT AND WITH NO INCREASE IN CONTRACT TIME.
     3. PROVIDE MOUNTINGS FOR OVERHEAD ARCHITECTURAL FEATURES, UTILITIES, AND OTHER FIXTURES WEIGHING 31 LBS OR MORE, EXCLUDING DISTRIBUTED SYSTEMS SUCH AS SUSPENDED CEILINGS OR PIPING NETWORKS THAT COLLECTIVELY EXCEED THAT WEIGHT, THAT ARE DESIGNED TO RESIST THE FOLLOWING FORCES.
        - a. DOWNWARD: 1.5 TIMES THE COMPONENT WEIGHT.
        - b. IN ANY HORIZONTAL DIRECTION: 0.5 TIMES THE COMPONENT WEIGHT.
   - F. RAIN LOAD
     1. RAIN INTENSITY (100 YEAR RECURRENCE INTERVAL):
        - a. 15 MINUTE INTENSITY: 6.15" PER HOUR
        - b. 60 MINUTE INTENSITY: 3.23" PER HOUR.
   - G. SNOW LOADS
     1. GROUND SNOW LOAD: 10 PSF.
     2. SNOW DRIFT PER LOAD DIAGRAM ON S-006.
     3. UNBALANCED SNOW LOAD NOT REQUIRED
   - H. WIND LOADS
     1. BASIC DESIGN WIND SPEED: 106 MPH 3-SECOND GUST.
     2. ALLOWABLE STRESS DESIGN WIND SPEED: 88 MPH 3-SECOND GUST.
     3. EXPOSURE: C.
     4. BUILDING CONDITION: ENCLOSED, GCpi = ±0.18.
     5. TOPOGRAPHIC FACTOR: 1.
     6. DESIGN WIND PRESSURES FOR EXTERIOR COMPONENTS AND CLADDING ARE INDICATED ON S-004 AND S-005.
   - I. EARTHQUAKE LOADS
     1. MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS Ss = 0.159, S1 = 0.087.
     2. SITE CLASS: C.
     3. DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS Sds = 0.14, Sd1 = 0.09.
     4. SEISMIC DESIGN CATEGORY: B.
     5. IMPORTANCE FACTOR: 1.0.
     6. ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE.
     7. BASIC SEISMIC FORCE-RESISTING SYSTEM: STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE, EXCLUDING CANTILEVERED COLUMN SYSTEMS.
     8. RESPONSE MODIFICATION COEFFICIENT: SHEAR WALLS, R = 2, STEEL BRACED FRAMING = 3.
     9. SEISMIC RESPONSE COEFFICIENT: Cs = 0.086.
     10. DESIGN BASE SHEAR: 157 KIPS.
   - J. THERMAL LOADS
     1. DESIGN TEMPERATURE CHANGE: 28 DEGREES FAHRENHEIT.
5. GEOTECHNICAL INFORMATION:
   - A. SOURCE: FOUNDATION AND PAVEMENT DESIGN ANALYSIS, F-35 SAPF AND 3-BAY HANGAR DATED NOVEMBER 2024.
   - B. SITE PREPARATION
     1. PROVIDE EXCAVATION, FILL, AND BACKFILL IN ACCORDANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS DIVISION 31.
     2. NOTIFY CONTRACTING OFFICER'S REPRESENTATIVE WHEN LOOSE OR SOFT SOILS ARE EXPOSED WHERE SLABS, MATS, OR FOOTINGS ARE TO BE PLACED SO THAT A DETERMINATION MAY BE MADE REGARDING IMPROVEMENT OF THIS POTENTIALLY UNDESIRABLE CONDITION.
     3. DO NOT PLACE SOIL BACKFILL AGAINS STRUCTURES AND WALLS UNTIL THE WALLS HAVE BEEN CURED FOR A MINIMUM OF 7 DAYS AND CONCRETE HAS REACHED 75% OF THE DESIGN STERNGTH. LIMIT THE DIFFERENTIAL HEIGHT OF SOIL BACKFILL ON EACH SIDE OF THE WALLS TO 18" MAXIMUM. SOIL BACKFILL WITHIN 5'-0" OF THE WALLS MUST ONLY BE COMPACTED USING LIGHT MANUALLY-OPERATED/WALK-BEHIND COMPACTORS.
   - C. SOIL CHARACTERISTICS
     1. UNIT WEIGHT: 130 PCF DRY.
     2. FROST PENETRATION: 12".
     3. WATER TABLE DEPTH: 3'-0" , ASSUME AT SURFACE FOR LATERAL EARTH PRESSURE AND BUOYANCY EFFECTS.
   - D. LATERAL EARTH PRESSURE, EQUIVALENT FLUID
     1. AT-REST CONDITION, Ko: 0.5 PCF.
     2. ACTIVE CONDITION, Ka: 0.3 PCF.
     3. PASSIVE CONDITION, Kp: 3 PCF. NEGLECT TOP 36" OF SOIL.
   - E. SLAB, MAT, AND FOOTING DESIGN PARAMETERS
     1. MODULUS OF SUBGRADE REACTION: 200 PCI.
     2. ALLOWABLE NET BEARING CAPACITIES: 2,000 PSF.
     3. MINIMUM BEARING DEPTH: 24".
     4. CONCRETE-SOIL COEFFICIENT OF FRICTION: 0.22.
   - F. OVEREXCAVATION
     1. FOOTING EXCAVATIONS MUST BE 2' BELOW ACTUAL FOUNDATION AND EXTEND AT LEAST 9" LATERALLY BEYOND FOOTINGS FOR EACH FOOT OF EXCAVATION.
6. MATERIALS: SEE CONTRACT SPECIFICATIONS FOR COMPLETE REQUIREMENTS. COMPLY WITH USACE EM 385-1-1, SAFETY AND HEALTH REQUIREMENTS, AND APPLICABLE OSHA REGULATIONS.
   - A. REINFORCED CONCRETE: SPECIFICATIONS SECTION 03 30 00
     1. PREPARE AND PLACE REINFORCED CONCRETE IN ACCORDANCE WITH ACI MANUAL OF CONCRETE PRACTICE AS MODIFIED BY CONTRACT DOCUMENTS.
     2. CONCRETE
        - a. UNLESS NOTED OTHERWISE: MINIMUM 28-DAY COMPRESSIVE STRENGTH f'c = 5,000 PSI, NORMALWEIGHT WITH A MAXIMUM W/C RATIO OF 0.45.
        - b. SLABS ON GRADE: 4,000 PSI NORMALWEIGHT WITH A MAXIMUM W/C RATIO OF 0.45.
        - c. DO NOT AIR-ENTRAIN CONCRETE FOR INTERIOR SLABS WITH TROWEL FINISH.
     3. FORMWORK
        - a. CONTRACTOR IS RESPONSIBLE FOR DESIGN, ENGINEERING, STRUCTURAL ADEQUACY, AND CONSTRUCTION OF CONCRETE FORMWORK IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
        - b. COORDINATE CONCRETE WORK WITH PLACEMENT OF PIPING, INSERTS, FLOOR DRAINS, AND OTHER EMBEDDED ITEMS INDICATED IN CONTRACT DOCUMENTS.
        - c. SLEEVE NEW OR EXISTING PIPING OR UTILITIES PASSING THROUGH NEW CONCRETE, UNLESS NOTED OTHERWISE. SEE OTHER DISCIPLINE DRAWINGS FOR SLEEVE DETAILS. PROVIDE MEASURES TO ENSURE THAT SLEEVES REMAIN FREE OF DEBRIS AND WATER DURING CONSTRUCTION.
        - d. PROVIDE 3/4" CHAMFER STRIPS ON EDGES OF EXPOSED CONCRETE, UNLESS NOTED OTHERWISE.
        - e. EARTH-FORMED FOUNDATIONS ARE NOT PERMITTED.
     4. REINFORCING STEEL
        - a. BARS: ASTM A615 GRADE 60 EXCEPT PROVIDE ASTM A706 GRADE 60 FOR WELDING.
        - b. WELDED WIRE REINFORCEMENT: ASTM A1064.
        - c. REINFORCE ALL CONCRETE UNLESS SPECIFICALLY MARKED "NOT REINFORCED" OR "UNREINFORCED".
        - d. DETAIL AND PLACE REINFORCEMENT IN ACCORDANCE WITH MNL-66, ACI 301, ACI 318, AND CRSI MANUAL OF STANDARD PRACTICE. DO NOT INSERT REINFORCEMENT INTO FRESH OR PARTIALLY HARDENED CONCRETE.
        - e. PROVIDE MINIMUM CONCRETE CLEAR COVER OVER REINFORCEMENT AS FOLLOWS, UNLESS NOTED OTHERWISE:
          - (1) CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3".
          - (2) CONCRETE EXPOSED TO EARTH OR WEATHER: #6 AND LARGER BARS - 2"; OTHER REINFORCEMENT - 1 1/2".
          - (3) CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND: SLABS AND WALLS - 3/4"; OTHER MEMBERS - 1 1/2".
        - f. CONFORM EMBEDMENT AND LAP SPLICE LENGTHS TO TABLES AND DETAILS ON CONTRACT DRAWINGS, UNLESS NOTED OTHERWISE.
        - g. PROVIDE ADDITIONAL REINFORCEMENT AT OPENINGS AND CORNER BARS AT INTERSECTING GRADE BEAMS, WALLS, AND CURBS IN ACCORDANCE WITH TYPICAL DETAILS ON CONTRACT DRAWINGS, UNLESS NOTED OTHERWISE.
        - h. EPOXY GROUT: ASTM C881, TYPE IV, GRADE 2 OR 3, WITH EMBEDMENT TO DEVELOP YIELD STRENGTH OF BAR, UNLESS NOTED OTHERWISE.
     5. JOINTS
        - a. LOCATE JOINTS AS INDICATED OR SPECIFIED, OR AS OTHERWISE APPROVED BY CONTRACTING OFFICER'S REPRESENTATIVE.
        - b. CLEAN SURFACES OF HORIZONTAL AND VERTICAL CONSTRUCTION JOINTS OF LAITANCE TO EXPOSE CLEAN COARSE AGGREGATE SOLIDLY EMBEDDED IN MORTAR MIX. JUST PRIOR TO DEPOSITING CONCRETE, THOROUGHLY CLEAN AND WET SURFACE OF CONSTRUCTION JOINT.
        - c. WHERE ROUGHENED JOINT IS INDICATED, PROVIDE MECHANICALLY ROUGHENED CONCRETE SURFACE WITH MINIMUM 1/4" AMPLITUDE.
        - d. IN ADDITION, WHEN NEW CONCRETE IS PLACED AGAINST EXISTING CONCRETE, ADEQUATELY PREPARE SURFACE BY APPLYING BONDING AGENT.
        - e. PROVIDE WATERSTOPS AND JOINT SEALANTS AT CONCRETE JOINTS WHERE INDICATED.
6. MATERIALS (CONTINUED):
   - C. REINFORCED MASONRY: SPECIFICATIONS SECTION 04 20 00
     1. GENERAL
        - a. CONSTRUCT REINFORCED MASONRY IN ACCORDANCE WITH TMS 602 AS MODIFIED BY CONTRACT DOCUMENTS.
        - b. UNITS: ASTM C90, NORMAL WEIGHT, MINIMUM COMPRESSIVE STRENGTH = 2,000 PSI.
          - (1) OPEN END UNITS MAY BE USED TO FACILITATE WALL CONSTRUCTION.
          - (2) DOUBLE OPEN END UNITS MAY BE USED WHEN WALL IS SOLID GROUTED.
          - (3) USE U-SHAPED BOND BEAMS AT OPENING HEAD LOCATIONS AND KNOCK-OUT BOND BEAMS ELSEWHERE.
          - (4) DO NOT FIELD-MODIFY UNITS UNLESS INTENDED TO BE MODIFIED.
        - c. MORTAR: ASTM C270 TYPE S, PROPORTION METHOD.
        - d. ASSEMBLY: MINIMUM COMPRESSIVE STRENGTH f'm = 2,000 PSI.
     2. REINFORCING STEEL
        - a. BARS: ASTM A615 GRADE 60 EXCEPT PROVIDE ASTM A706 GRADE 60 FOR WELDING.
        - b. MINIMUM CLEAR DISTANCE TO ANY FACE OF MASONRY UNIT OR FORMED SURFACE: 3/4" FOR GREATER THAN #5 BAR OR IF EXPOSED TO WEATHER, 1/2" OTHERWISE.
        - c. USE FULL CONTACT LAP SPLICES FOR REINFORCING STEEL IN WALLS WITH THE FOLLOWING MINIMUM LAP LENGTHS:
          - (1) CENTERED IN CELL: 13" FOR #4, 20" FOR #5, 38" FOR #6.
          - (2) EACH FACE AND BOND BEAMS: 25" FOR #4, 40" FOR #5, 54" FOR #6.
        - d. USE VERTICALLY STAGGERED THREADED MECHANICAL COUPLERS IN LIEU OF FULL CONTACT LAP SPLICES WHERE TWO OR MORE VERTICAL REINFORCING BARS ARE REQUIRED IN ONE CMU CELL.
     3. GROUT
        - a. ASTM C476, MINIMUM COMPRESSIVE STRENGTH = 2,000 PSI.
        - b. FULLY GROUT ALL CELLS OF STRUCTURAL WALLS.
        - c. PROVIDE UNITS WITH MINIMUM SPACE IN CELLS TO RECIEVE GROUT OF 3"X3" AND ALIGN TO PROVIDE UNOBSTRUCTED OPENINGS.
        - d. PLACE GROUT WITHIN 1 1/2 HOURS AFTER ADDING MIX-DESIGNED WATER AND PRIOR TO INITIAL SET. GROUT CONTINUOUSLY USING POUR HEIGHTS NOT EXCEEDING 12 FEET AND LIFTS NOT EXCEEDING 5 FEET, WITH NO INTERRUPTIONS EXCEEDING 1 HOUR.
        - e. CONVENTIONAL: 8" TO 11" SLUMP: CONSOLIDATE GROUT IN ASSEMBLED WALLS BY MECHANICAL VIBRATION AT TIME OF PLACEMENT. RECONSOLIDATE GROUT BY MECHANICAL VIBRATION AFTER INITIAL WATER LOSS AND SETTLEMENT HAS OCCURED.
        - f. SELF-CONSOLIDATING: 24" TO 30" SLUMP FLOW AND 1.0 MAXIMUM VISUAL STABILITY INDEX. DO NOT MECHANICALLY CONSOLIDATE.
     4. CONSTRUCTION
        - a. USE RUNNING BOND PATTERN, UNLESS INDICATED OTHERWISE.
        - b. EMPLOY FULL MORTAR BEDDING FOR PARTIALLY GROUTED WALLS.
        - c. ARCHITECTURAL COMPONENTS SUCH AS SEALANT, FLASHING, ETC, ARE NOT ILLUSTRATED IN STRUCTURAL DETAILS. SEE ARCHITECTURAL DRAWINGS FOR THESE COMPONENTS.
     5. VERTICAL REINFORCEMENT
        - a. UNLESS NOTED OTHERWISE, PROVIDE #5 VERTICAL BAR EACH FACE AT A MAXIMUM HORIZONTAL SPACING OF 32".
        - b. PROVIDE ADDITIONAL VERTICAL REINFORCEMENT AT INTERSECTION OF WALLS, BELOW AND AT EACH SIDE OF EACH BEAM BEARING ON WALL, AND AT EACH SIDE OF EACH OPENING GREATER THAN 12" IN WIDTH.
        - c. PROVIDE FOUNDATION DOWEL OF SAME SIZE AND AT SAME LOCATION AS EACH VERTICAL BAR IN WALL ABOVE.
          - (1) WHERE BEARING ON FOUNDATION, CAST INTO SUPPORTING CONCRETE WITH REQUIRED HOOK EMBEDMENT LENGTH.
          - (2) WHERE BEARING ON THICKENED SLAB, EXTEND DOWELS TO WITHIN 2" OF THE BOTTOM OF SLAB AND PROVIDE STANDARD 90-DEGREE HOOK.
          - (3) EXTEND ABOVE SURFACE OF SUPPORTING CONCRETE A MINIMUM OF 2" GREATER THAN REQUIRED LAP SPLICE LENGTH.
        - d. EXTEND ALL VERTICAL BARS FULL HEIGHT FROM BOTTOM COURSE THROUGH TOP BOND BEAM.
     6. HORIZONTAL REINFORCEMENT
        - a. CONSTRUCT BOND BEAMS USING TWO #5 HORIZONTAL BARS.
        - b. PROVIDE CONTINUOUS BOND BEAMS AT BOTTOM COURSE, WHERE INDICATED ON STRUCTURAL OR ARCHITECTURAL DRAWINGS, AND AT A MAXIMUM VERTICAL SPACING OF 48".
        - c. WHERE TOP OF WALL IS FLAT, PROVIDE BOND BEAM AT TOP-MOST OR AT SECOND FROM TOP-MOST COURSE AS PRACTICABLE TO MAINTAIN CONTINUITY.
        - d. WHERE TOP OF WALL IS SLOPED, PROVIDE SLOPING BOND BEAM PER TYPICAL DETAIL ON CONTRACT DRAWINGS, UNLESS NOTED OTHERWISE.
        - e. PROVIDE BOND BEAM BELOW EACH OPENING AND EXTEND 24" MINIMUM BEYOND EACH SIDE OF OPENING.
        - f. PROVIDE CONTINUOUS JOINT REINFORCEMENT AT MAXIMUM 16" SPACING.
     7. CONTROL JOINTS
        - a. NOT PERMITTED IN STRUCTURAL MASONRY WALLS. INSTEAD, PROVIDE CONTINUOUS HORIZONTAL REINFORCEMENT AS STATED ABOVE TO COMPLY WITH NCMA TEK 10-3, CONTROL JOINTS FOR CONCRETE MASONRY WALLS - ALTERNATIVE ENGINEERED METHOD.
        - b. PROVIDE 3/4" GAP AT INTERFACES BETWEEN NON-STRUCTURAL MASONRY PARTITIONS AND STRUCTURAL MASONRY WALLS, WITH CONTINUOUS COMPRESSIBLE FILLER OR FIRE SAFING INSULATION WHERE REQUIRED FOR FULL WIDTH AND LENGTH OF JOINT.
     8. TOP CLIP SUPPORTS
        - a. WHERE TOP OF WALL IS NOT OTHERWISE LATERALLY SUPPORTED, PROVIDE ANGLES, BENT PLATES, OR DIAGONAL BRACING PER TYPICAL DETAILS ON CONTRACT DRAWINGS, UNLESS NOTED OTHERWISE.
        - b. FULLY GROUT TWO CELLS UNDER EACH TOP CLIP, OR PROVIDE SOLID UNITS.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912TS25RA001
CONTRACT NO.: W912TS24T0007

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FILE NAME:

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LITTLE ROCK, ARKANSAS

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F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GENERAL NOTES

SHEET ID
S-001

READY-TO-ADVERTISE (RTA) SUBMITTAL

STRUCTURAL GENERAL NOTES (CONTINUED FROM S-001):

6. MATERIALS (CONTINUED):
   D. POST-INSTALLED ANCHORS: SPECIFICATIONS SECTION 05 05 20
      1. PROVIDE ANCHORS OF INDICATED TYPE WITH CAPACITIES ADEQUATE FOR INDICATED SHEAR AND TENSION LOADS ACTING SIMULTANEOUSLY BASED ON ACTUAL SUBSTRATE MATERIAL, EMBEDMENT LENGTH, EDGE DISTANCE, AND SPACING. SUBMIT PRODUCT DATA AND CALCULATIONS NOT LESS THAN 30 DAYS PRIOR TO INSTALLATION.
      2. PROVIDE ANCHORS INTO CONCRETE THAT ARE APPROVED AND DESIGNED FOR INSTALLATION IN CRACKED CONCRETE, UNLESS NOTED OTHERWISE.
      3. MECHANICAL ANCHORS
         a. CARBON STEEL MANUALLY EXPANDED WEDGE TYPE, UNLESS NOTED OTHERWISE.
         b. PROVIDE ANCHORS THAT HAVE BEEN TESTED AND ASSESSED IN ACCORDANCE WITH LATEST EDITION OF APPLICABLE ACCEPTANCE CRITERIA AS DOCUMENTED BY EVALUATION SERVICE REPORTS.
            (1) MECHANICAL ANCHORS IN CONCRETE: ICC-ES AC193.
            (2) EXPANSION ANCHORS IN MASONRY: ICC-ES AC01.
            (3) PREDRILLED FASTENERS (SCREW ANCHORS) IN MASONRY: ICC-ES AC106.
      4. ADHESIVE ANCHORS
         a. CARBON STEEL THREADED ROD WITH EPOXY OR HYBRID RESIN ADHESIVE, UNLESS NOTED OTHERWISE.
         b. DO NOT USE BULK-MIXED ADHESIVES. PROVIDE THREADED ROD COMPATIBLE WITH ADHESIVE AND ACCEPTABLE TO MANUFACTURER.
         c. PROVIDE ANCHORS AS ENTIRE SYSTEM INCLUDING, BUT NOT LIMITED TO, MANUFACTURER'S PRINTED INSTRUCTIONS AS FURNISHED WITH ADHESIVE, ADHESIVE CARTRIDGE, MIXING NOZZLE, EXTENSION TUBE, DISPENSER, AND ALL REQUIRED EQUIPMENT FOR PROPERLY CLEANING DRILLED HOLE.
         d. PROVIDE ANCHOR SYSTEMS THAT HAVE BEEN TESTED AND ASSESSED IN ACCORDANCE WITH LATEST EDITION OF APPLICABLE ACCEPTANCE CRITERIA AS DOCUMENTED BY EVALUATION SERVICE REPORTS.
            (1) ADHESIVE ANCHORS IN CONCRETE: ICC-ES AC308.
            (2) ADHESIVE ANCHORS IN MASONRY: ICC-ES AC58.
            (3) ANCHORS IN UNREINFORCED MASONRY: ICC-ES AC60.
      5. LOCATE ANCHORS IN EXISTING CONCRETE OR MASONRY TO AVOID EXISTING REINFORCEMENT, AND ARRANGE REINFORCEMENT IN NEW CONCRETE OR MASONRY TO AVOID ANCHOR LOCATIONS. DO NOT DAMAGE REINFORCEMENT WITHOUT APPROVAL OF CONTRACTING OFFICER'S REPRESENTATIVE.
      6. IF GROUT, FLOOR TOPPING, OR CONSTRUCTION JOINT IS PRESENT WITHIN EMBEDMENT LENGTH OF ANCHOR IN CONCRETE, PROVIDE FULL EMBEDMENT LENGTH BEYOND INTERFACE.

   E. STRUCTURAL STEEL: SPECIFICATIONS SECTION 05 12 00
      1. FABRICATE AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC 325 INCLUDING AISC 303, CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES, AS MODIFIED BY CONTRACT DOCUMENTS.
      2. DESIGN AND PROVIDE TEMPORARY ERECTION BRACING AS REQUIRED, AND DO NOT REMOVE IT UNTIL ALL PERMANENT LATERAL-LOAD-RESISTING ELEMENTS AND CONNECTIONS ARE COMPLETELY INSTALLED.
      3. UNLESS OTHERWISE NOTED, HOT-DIP GALVANIZE EXTERIOR STRUCTURAL STEEL, NUTS, BOLTS, WASHERS, AND ANCHOR BOLTS IN ACCORDANCE WITH:
         a. STRUCTURAL STEEL: ASTM A123
         b. STEEL HARDWARE: ASTM A153
         c. THREADED PARTS: ASTM F2329
      4. WIDE FLANGE SHAPES, WT-SHAPES, AND CHANNELS 8" OR GREATER: ASTM A992, Fy = 50 KSI
      5. CHANNELS LESS THAN 8": ASTM A36, Fy = 36 KSI.
      6. ANGLES, OTHER SHAPES, AND PLATES: ASTM A572 GRADE 50, Fy = 50 KSI.
      7. HOLLOW STRUCTURAL SECTIONS: ASTM A500 GRADE C, Fy = 50 KSI.
         a. PROVIDE 3/16" THICK CAP PLATE AT OPEN ENDS AND SEAL WELD ALL-AROUND, UNLESS NOTED OTHERWISE.
      8. THREADED RODS: ASTM A36 OR ASTM A307 TYPE B.
      9. PIPE: ASTM A53 TYPE E OR S, GRADE B, Fy = 35 KSI.
      10. BOLTS
         a. 3/4" DIAMETER ASTM F3125 GRADE A325 WITH ASTM F959 DIRECT TENSION INDICATOR WASHERS) OR ASTM F3125 GRADE F1852 TENSION CONTROL BOLTS, UNLESS NOTED OTHERWISE.
         b. FRAMING CONNECTIONS: PRETENSIONED JOINTS WITH STANDARD HOLES, UNLESS NOTED OTHERWISE.
         c. BRACING CONNECTIONS: PRETENSIONED JOINTS WITH STANDARD HOLES, UNLESS NOTED OTHERWISE.
         d. ON ONE SIDE OF EACH DOUBLE ANGLE CONNECTION OF BEAMS TO COLUMN WEB OR GIRDER WEB DIRECTLY OVER COLUMN, PROVIDE TEMPORARY SEAT ANGLE ATTACHED TO COLUMN OR GIRDER WEB AND TO BOTTOM FLANGE OF BEAM, MINIMUM L4X3X3/8 LLH WITH TWO BOLTS EACH LEG. SINGLE AND DOUBLE STAGGERED CONNECTIONS ARE PROHIBITED WITHOUT EXPLICIT PRIOR APPROVAL IN WRITING FROM STRUCTURAL ENGINEER OF RECORD.
      11. WELDING: AWS D1.1 USING E70 ELECTRODE, WITH LOW HYDROGEN WHERE REQUIRED.
         a. PERFORM ULTRASONIC TESTING ON 100% OF COMPLETE JOINT PENETRATION GROOVE WELDS FOR MATERIALS GREATER THAN 5/16" THICK.
      12. PROVIDE SPACER PLATES FOR DOUBLE ANGLE MEMBERS TO COMPLY WITH AISC 360 PARAGRAPH E6.2.
         a. THICKNESS: MATCH END GUSSET PLATES.
         b. MINIMUM ATTACHMENT: CONNECT TO HEEL AND TOE OF EACH ANGLE USING 3/16" X 1" LONG FILLET WELDS.
      13. HEADED STUDS
         a. ASTM A29 GRADES 1010 THROUGH 1020 AND AWS D1.1 TYPE B.
         b. FIELD INSTALL ALL STUDS LOCATED SUCH THAT THEY WOULD OTHERWISE OBSTRUCT WALKING SURFACES OF BEAMS OR JOISTS.
      14. ANCHOR RODS
         a. ASTM F1554 GRADE 36 UNLESS SPECIFICALLY NOTED AS GRADE 55 OR 105.
         b. LOCATE ANCHOR RODS ACCURATELY, SET WITH TEMPLATES, AND SECURELY HOLD IN POSITION WHILE PLACING CONCRETE. PROTECT IN-PLACE ANCHOR RODS FROM CONSTRUCTION ACTIVITY.
         c. THE FOLLOWING ARE PROHIBITED WITHOUT EXPLICIT PRIOR APPROVAL IN WRITING FROM STRUCTURAL ENGINEER OF RECORD:
            (1) INSERTING ANCHOR RODS INTO FRESH OR PARTIALLY HARDENED CONCRETE.
            (2) SUBSTITUTING POST-INSTALLED ANCHORS WHERE EMBEDDED ANCHOR RODS ARE INDICATED.
            (3) REPAIRING, REPLACING, OR MODIFYING INSTALLED ANCHOR RODS.
      15. SEE OTHER DISCIPLINE DRAWINGS FOR MISCELLANEOUS STEEL NOT SHOWN ON STRUCTURAL DRAWINGS AND SUBMIT SEPARATE SHOP DRAWINGS FOR REVIEW AND APPROVAL
      16. PROVIDE ADDITIONAL MISCELLANEOUS STEEL AS REQUIRED TO PROVIDE SUPPORT OR STABILIZATION AROUND AND THROUGHOUT THE STRUCTURE. NOT EVERY DETAIL IS SHOWN.

6. MATERIALS (CONTINUED):
   G. STEEL DECK: SPECIFCIATIONS SECTION 05 30 00
      1. FABRICATE AND INSTALL STEEL DECK, ATTACHMENTS, AND ACCESSORIES IN ACCORDANCE WITH AISI COLD-FORMED STEEL DESIGN MANUAL AND APPLICABLE SDI MANUALS AS MODIFIED BY CONTRACT DOCUMENTS.
      2. ROOF DECK: 1 1/2" 20 GAGE (t_min = 0.0358"), WIDE RIB WITH MINIMUM Fy = 33 KSI, Ip_min = 0.177 IN^4/FT, In_min = 0.213 IN^4/FT, Sp_min = 0.212 IN^3/FT, Sn_min = 0.223 IN^3/FT, PRIME PAINTED.
      3. SPECIFIED ROOF DECK AND ATTACHMENTS ARE CAPABLE OF RESISTING THE FOLLOWING DIAPHRAGM SHEAR FORCES:
         a. WIND: 500 PLF AT SERVICE LEVEL, 0.6W, SIMULTANEOUS WITH UPLIFT LOADS INDICATED ON CONTRACT DRAWINGS.
         b. EARTHQUAKE: 500 PLF AT SERVICE LEVEL, 0.7E.
      4. INSTALL DECK TO CROSS A MINIMUM OF THREE SPANS. PROVIDE 2" MINIMUM LENGTH OF END LAPS FOR ROOF DECK AND BEARING AT ALL SUPPORTS.
      5. SUPPORT DECK AT EDGES OF OPENINGS AND AROUND COLUMNS. PROVIDE ADDITIONAL FRAMING AS REQUIRED, INCLUDING 3/8" WELDED CAP PLATES AT TOP OF COLUMNS WHERE NOT OTHERWISE INDICATED. CUT MINOR OPENINGS AFTER DECK INSTALLATION AND NOT UNTIL NEEDED BY OTHER TRADES.
      6. PROVIDE MINIMUM DECK ATTACHMENT AS FOLLOWS.
         a. ROOF DECK: FASTEN AT EACH END AND AT INTERMEDIATE SUPPORTS BY #12 SCREWS, 36/7 PATTERN, AND MAKE SIDELAP CONNECTIONS AT SEAMS USING #10 SCREWS, 5 PER SPAN.
         b. MAKE CONNECTIONS ALONG SIDE BOUNDARIES, RIDGE PLATES, AND ROOF SUB FRAMING AT 12" ON CENTER MAXIMUM.
      7. DO NOT SUSPEND ANYTHING DIRECTLY FROM ROOF DECK, FLOOR DECK, OR CONCRETE SLAB ON FLOOR DECK. INSTEAD, PROVIDE ADDITIONAL FRAMING BETWEEN ROOF OR FLOOR MEMBERS WHERE REQUIRED.

   H. STEEL JOISTS: SPECIFICATIONS SECTION 05 21 00
      1. DESIGN, FABRICATE, AND ERECT STEEL JOISTS, BRIDGING, CONNECTIONS, AND ACCESSORIES IN ACCORDANCE WITH SJI SPECIFICATIONS AS MODIFIED BY CONTRACT DOCUMENTS.
         JOISTS CALLED OUT ON CONTRACT DRAWINGS ARE SIZED FOR EQUIVALENT
      2. UNIFORM GRAVITY LOADS ONLY. FURTHER DESIGN AND MODIFY JOISTS AS REQUIRED FOR ADDITIONAL DISTRIBUTED AND CONCENTRATED DEAD, LIVE, WIND INCLUDING UPLIFT), SNOW, AND OTHER LOADS INDICATED ON CONTRACT DRAWINGS, REQUIRED TO SUPPORT PIPING OR OTHER UTILITIES, OR SUPPLIED BY EQUIPMENT VENDORS.
      3. PROVIDE JOISTS CAPABLE OF SUPPORTING, WITHOUT REINFORCEMENT, A 500-POUND CONCENTRATED LIVE LOAD AT ANY POINT ALONG THE TOP OR BOTTOM CHORD.
      4. SIZE JOISTS TO LIMIT DEFLECTION TO 1/240 OF THE SPAN DUE TO TOTAL LOAD NOR 1/360 OF THE SPAN DUE TO ROOF LIVE OR SNOW LOAD.
      5. ATTACH JOISTS TO SUPPORTING STRUCTURAL MEMBERS OR BEARING PLATES USING MINIMUM 1/8" X 2 1/2" LONG FIELD FILLET WELD ON EACH SIDE OF SEAT, UNLESS NOTED OTHERWISE. USE 1/2"-DIAMETER MINIMUM BOLTS FOR NON-PANELIZED JOISTS OF 40 FT OR GREATER SPAN. WELD JOIST TO SUPPORTING MEMBER OR BEARING PLATE AT LOCATIONS WHERE BOLTS ARE USED FOR ERECTION PURPOSES.
      6. INSTALL JOISTS SUPPORTING STEEL DECK TO PROVIDE FLAT PLANE FOR DECK ATTACHMENT. PROVIDE JOIST MODIFICATIONS AND SHIMS WHERE REQUIRED. PROVIDE ADDITIONAL BRIDGING AT ROOF JOISTS AS REQUIRED FOR UPLIFT LOADS INDICATED ON CONTRACT DRAWINGS. THE FOLLOWING ARE PROHIBITED WITHOUT EXPLICIT PRIOR APPROVAL IN WRITING FROM STRUCTURAL ENGINEER OF RECORD:
         a. CHANGE OF JOIST DEPTH FROM THAT INDICATED.
         b. USE OF BOLTS LARGER THAN INDICATED FOR JOIST ATTACHMENT.
         c. ANY MODIFICATION OF JOISTS NOT DISCUSSED ABOVE.WHERE JOISTS ARE ADJACENT TO PARALLEL LOAD-BEARING WALLS, REDUCE CAMBER TO 25% OF SJI STANDARD VALUE AT FIRST JOIST, 50% AT SECOND JOIST, AND 75% AT THIRD JOIST.
      7. JOIST SEAT DEPTHS ARE 2 1/2" UNLESS NOTED OTHERWISE.

I. COLD-FORMED STEEL FRAMING: SPECIFICATIONS SECTION 05 40 00
   1. DESIGN, FABRICATE, AND ERECT COLD-FORMED STEEL FRAMING IN ACCORDANCE WITH AISI COLD-FORMED STEEL DESIGN MANUAL AND APPLICABLE SSMA PUBLICATIONS AS MODIFIED BY CONTRACT DOCUMENTS.
   2. SHAPE DESIGNATIONS FOR STUDS, JOISTS, TRACK, CHANNELS, AND FURRING CHANNELS: PER SSMA PRODUCT TECHNICAL INFORMATION, INDICATING MEMBER DEPTH, STYLE, FLANGE WIDTH, AND MATERIAL THICKNESS.
   3. FRAMING MEMBERS
      a. ASTM A653 GRADE 33, Fy = 33 KSI, UNLESS NOTED OTHERWISE.
      b. ASTM A653 GRADE 50, Fy = 50 KSI, FOR MATERIAL THICKNESS 54 MILS OR GREATER AND WHERE INDICATED AS "(50)".
   4. FINISH: HOT-DIP GALVANIZE TO PROVIDE COATING CLASS G60.
   5. MECHANICAL FASTENERS: CORROSION-RESISTANT-COATED, SELF-DRILLING, SELF-THREADING STEEL DRILL SCREWS WITH LOW PROFILE HEADS BENEATH SHEATHING AND MANUFACTURER'S STANDARD HEADS ELSEWHERE.
   6. BOLTS: ASTM F3125, GRADE A325.
   7. WELDING: IN ACCORDANCE WITH AWS D1.1 OR D1.3, AS APPLICABLE.
   8. POWER-ACTUATED FASTENERS: TESTED AND ASSESSED IN ACCORDANCE WITH LATEST EDITION OF ICC-ES AC70. SUBMIT CORRESPONDING ICC EVALUATION SERVICE REPORT.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. CHILDS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GENERAL NOTES

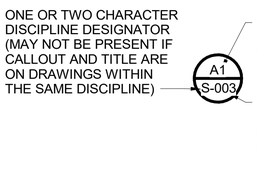
SHEET ID
S-002

READY-TO-ADVERTISE (RTA) SUBMITTAL

STRUCTURAL ABBREVIATIONS:

#	NUMBER OR POUND(S)
%	PERCENT
&	AND
@	AT
AA	ALUMINUM ASSOCIATION
AB	ANCHOR BOLT
ACI	AMERICAN CONCRETE INSTITUTE
ADDL	ADDITIONAL
ADH	ADHESIVE
ADJ	ADJACENT
AFF	ABOVE FINISH FLOOR
AGGR	AGGREGATE
AHJ	AUTHORITY HAVING JURISDICTION
AHR	ANCHOR (S)
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISI	AMERICAN IRON AND STEEL INSTITUTE
ALT	ALTERNATE
ALUM	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPD	APPROVED
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM	ASTM INTERNATIONAL
AWS	AMERICAN WELDING SOCIETY
B/B	BACK TO BACK
BC	BOLT CIRCLE
BFF	BELOW FINISH FLOOR
BLDG	BUILDING
BLW	BELOW
BM	BEAM
BOD	BOTTOM OF DECK
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BP	BASE PLATE
BRCG	BRACING
BRDG	BRIDGING
BRG	BEARING
BTWN	BETWEEN
C	CHANNEL SHAPE
C TO C	CENTER TO CENTER
CAP	CAPACITY
CFS	COLD-FORMED STEEL
CHFR	CHAMFER
CIP	CAST-IN-PLACE
CIR	CIRCLE
CJ	CONSTRUCTION JOINT
CJP	COMPLETE JOINT PENETRATION
CL	CENTER LINE
CLJ	CONTROL JOINT
CLL	COLUMN LINE
CLR	CLEAR
CMPST	COMPOSITE
CMU	CONCRETE MASONRY UNIT
CNR	CORNER
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
COTR	CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE
CPRS	COMPRESSIBLE
CRSI	CONCRETE REINFORCING STEEL INSTITUTE
CTJ	CONTRACTION JOINT
CTR	CENTER(ED)
CY	CUBIC YARD(S)
D	DEEP (DEPTH)
DBL	DOUBLE
DEG	DEGREE(S)
DEMO	DEMOLISH (DEMOLITION)
DET	DETAIL (S)
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIR	DIRECTION
DIV	DIVISION
DK	DECK
DL	DEAD LOAD
DWG	DRAWING (S)
DWL	DOWEL(S)
E	EAST
EA	EACH
ED	EDGE DETAIL
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMBED	EMBEDMENT
ENGR	ENGINEER
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
EQ	EQUAL
EQL	EARTHQUAKE LOAD
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
ETC	AND SO FORTH
EW	EACH WAY
EXP	EXPANSION
EXST	EXISTING
EXT	EXTERIOR OR EXTERNAL
EXTN	EXTENSION
FAB	FABRICATE
FD	FLOOR DRAIN
FDTN	FOUNDATION
FF	FAR FACE
FIN	FINISH
FLG	FLANGE
FLR	FLOOR
FR	FRAME
FRMG	FRAMING
FRP	FIBER-REINFORCED POLYMER
FS	FAR SIDE
FT	FOOT (FEET)
FTG	FOOTING
FUT	FUTURE
GA	GAGE
GALV	GALVANIZE(D)
GB	GRADE BEAM
GC	GENERAL CONTRACTOR
GDR	GUARDRAIL
GEN	GENERAL
GOVT	GOVERNMENT
GR	GRADE
GRT	GROUT(ED)
GRTG	GRATING
H	HIGH (HEIGHT)
HC	HOLLOW CORE
HGR	HANGER
HORIZ	HORIZONTAL
HP	BEARING PILE SHAPE
HPT	HIGH POINT
HS	HIGH STRENGTH
HSS	HOLLOW STRUCTURAL SECTION
I	MOMENT OF INERTIA
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
IF	INSIDE FACE
IJ	ISOLATION JOINT
IN	INCH(ES)
INFO	INFORMATION
INT	INTERIOR
INV	INVERT
IR	INSIDE RADIUS
JST	JOIST (S)
JT	JOINT (S)
KB	KNEE BRACE
KIP	THOUSAND POUNDS
KLF	KIP(S) PER LINEAR FOOT
KPL	KICK PLATE
KSF	KIP(S) PER SQUARE FOOT
KSI	KIP(S) PER SQUARE INCH
L	ANGLE SHAPE OR LENGTH
LAD	LADDER
LBS	POUND(S)
LD	DEVELOPMENT LENGTH
LG	LONG
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLO	LONG LEG OUTSTANDING
LLV	LONG LEG VERTICAL
LONG	LONGITUDINAL
LPT	LOW POINT
LSL	LONG-SLOT HOLE(S)
LTWT	LIGHTWEIGHT
MATL	MATERIAL
MAX	MAXIMUM
MBMA	METAL BUILDING MANUFACTURERS ASSOCIATION
MBS	METAL BUILDING SYSTEM
MC	MISCELLANEOUS CHANNEL SHAPE OR MOMENT CONNECTION
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MSL	MEAN SEA LEVEL
MTL	METAL
N	NORTH
NA	NOT APPLICABLE
NAAMM	NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS
NAVD	NORTH AMERICAN VERTICAL DATUM
NCMA	NATIONAL CONCRETE MASONRY ASSOCIATION
NE	NORTHEAST
NF	NEAR FACE OR NEAR FLANGE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NS	NEAR SIDE
NSFC	NOT SHOWN FOR CLARITY
NTS	NOT TO SCALE
NW	NORTHWEST
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OR	OUTSIDE RADIUS
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
OVS	OVERSIZE HOLE(S)
PAR	PARALLEL
PCA	PORTLAND CEMENT ASSOCIATION
PCC	PRECAST CONCRETE
PCF	POUND(S) PER CUBIC FOOT
PCI	POUND(S) PER CUBIC INCH OR PRECAST/PRESTRESSED CONCRETE INSTITUTE
PED	PEDESTAL
PERP	PERPENDICULAR
PH	PHASE
PL	PLATE
PLBG	PLUMBING
PLC	PLACE(S)
PLF	POUND(S) PER LINEAR FOOT
PREFAB	PREFABRICATE(D)
PREP	PREPARATION
PS	PIPE SUPPORT
PSF	POUND(S) PER SQUARE FOOT
PSI	POUND(S) PER SQUARE INCH
PT	PRETENSIONED JOINT
PUR	PURLIN
PVC	POLYVINYL CHLORIDE
QA	QUALITY ASSURANCE
QC	QUALITY CONTROL
R	RADIUS OR RISER(S)
RD	ROOF DRAIN
REBAR	REINFORCING STEEL BAR(S)
REF	REFERENCE
REINF	REINFORCE(D)
REQD	REQUIRED
REV	REVISION
RF	ROOF
RM	ROOM
RST	REINFORCING STEEL
S	SECTION MODULUS OR SOUTH OR AMERICAN STANDARD BEAM SHAPE
SB	SHEAR BAR
SC	SLIP-CRITICAL JOINT
SCH	SCHEDULE
SDI	STEEL DECK INSTITUTE
SE	SOUTHEAST
SECT	SECTION
SEI	STRUCTURAL ENGINEERING INSTITUTE
SF	SWAY FRAME
SHT	SHEET
SIM	SIMILAR
SJI	STEEL JOIST INSTITUTE
SLNT	SEALANT
SLO	SHORT LEG OUTSTANDING
SLV	SLEEVE
SP	SPACE(S)
SPEC	SPECIFICATION(S)
SQ	SQUARE
SSL	SHORT-SLOT HOLE(S)
SSMR	STANDING SEAM METAL ROOF
SST	STAINLESS STEEL
ST	SNUG-TIGHT JOINT
STD	STANDARD
STIF	STIFFENER
STIR	STIRRUP
STL	STEEL
STR	STRAIGHT
STRUCT	STRUCTURAL
SUB	SUBSTITUTE
SUPT	SUPPORT
SW	SOUTHWEST
SYMM	SYMMETRICAL
T	TON(S) OR TREAD(S)
T&B	TOP AND BOTTOM
TB	THROUGH BOLT
TD	TRENCH DRAIN
TEMP	TEMPORARY
THD	THREAD(ED)
THK	THICK(NESS)
THRU	THROUGH
TMS	THE MASONRY SOCIETY
TOC	TOP OF CONCRETE
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VAR	VARIES
VB	VAPOR BARRIER
VERT	VERTICAL
VNR	VENEER
VR	VAPOR RETARDER
W	WEST OR WIDE (WIDTH) OR WIDE FLANGE SHAPE
W/	WITH
W/O	WITHOUT
WH	WEEP HOLE
WL	WIND LOAD
WLD	WELD(ED)
WP	WORKING POINT
WS	WATERSTOP
WT	WEIGHT OR WIDE FLANGE TEE SHAPE
WWR	WELDED WIRE REINFORCEMENT
X	EXTRA STRONG
XX	DOUBLE EXTRA STRONG

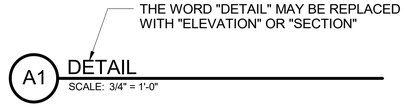
SECTION CALLOUT EXAMPLE



SECTION, DETAIL, AND ELEVATION SYMBOL IDENTIFIERS

DETAIL CALLOUT EXAMPLE

ELEVATION CALLOUT EXAMPLE



SECTION, DETAIL, OR ELEVATION TITLE EXAMPLE

SECTION, DETAIL, AND ELEVATION IDENTIFICATION SYSTEM

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
1/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912TS25RA001
CONTRACT NO.: W912TS24T0007
CONTRACTOR: TO BE DETERMINED

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLIER
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

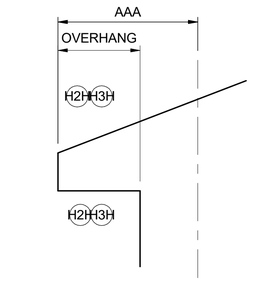
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LEGEND AND ABBREVIATIONS

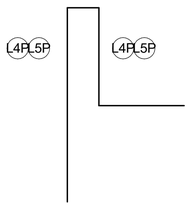
SHEET ID

S-003

READY-TO-ADVERTISE (RTA) SUBMITTAL



L1 WIND PRESSURE DIAGRAM - OVERHANG
SCALE: NTS



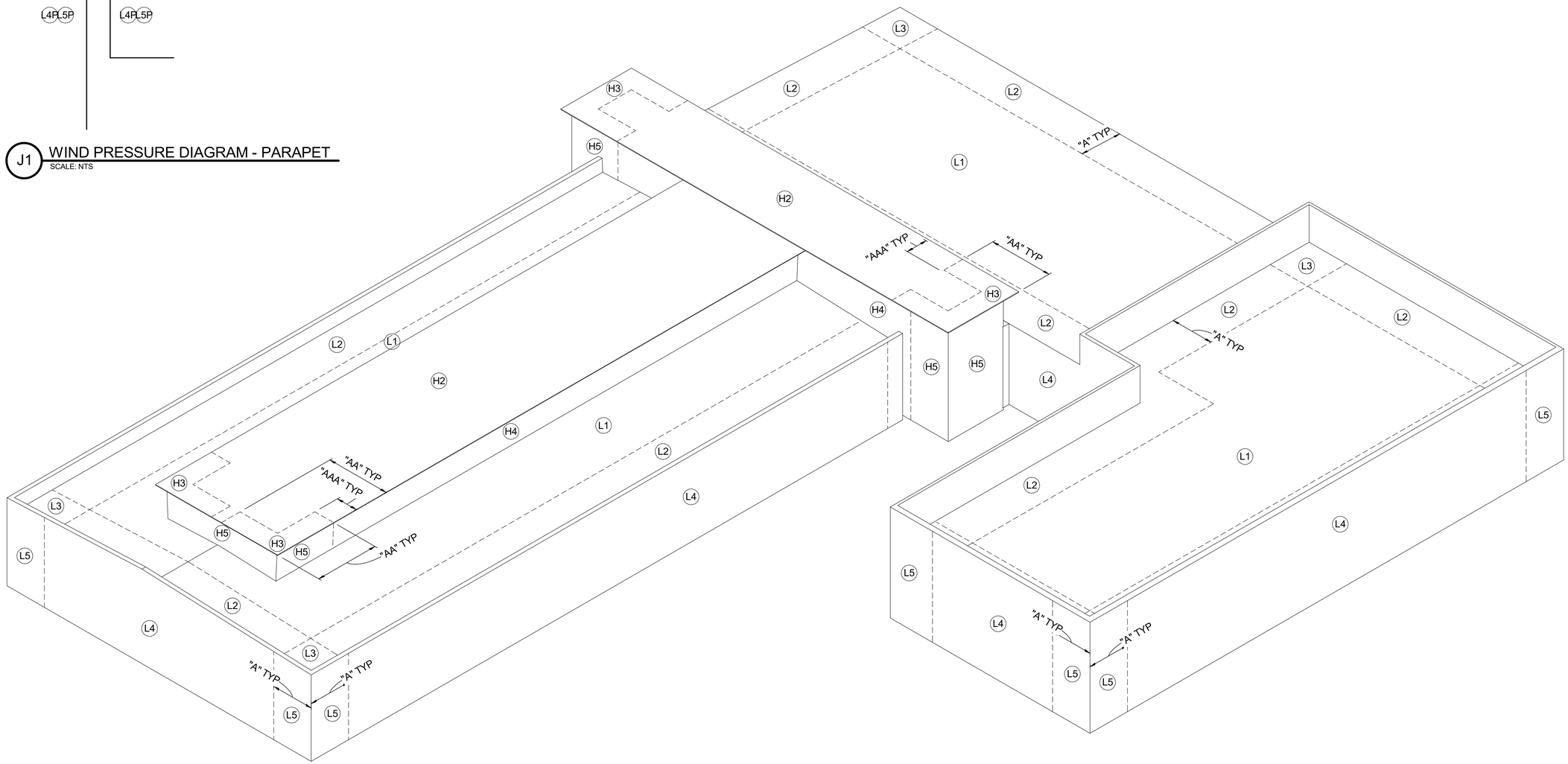
J1 WIND PRESSURE DIAGRAM - PARAPET
SCALE: NTS

DESIGN WIND PRESSURE (PSF) - HIGH ROOF										
WIND ZONE	10 SQFT		20 SQFT		50 SQFT		100 SQFT		500 SQFT	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
H2	16	-57	16	-53	16	-48	16	-45	16	-36
H3	16	-77	16	-70	16	-60	16	-53	16	-36
H4	25	-27	24	-26	22	-24	21	-23	19	-21
H5	25	-33	24	-31	22	-28	21	-26	19	-21
H2H	16	-57	16	-52	16	-46	16	-41	16	-29
H3H	16	-77	16	-69	16	-58	16	-49	16	-29

DESIGN WIND PRESSURE (PSF) - LOW ROOF										
WIND ZONE	10 SQFT		20 SQFT		50 SQFT		100 SQFT		500 SQFT	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
L1	16	-40	16	-37	16	-34	16	-31	16	-25
L2	23	-53	22	-49	21	-45	20	-42	17	-34
L3	23	-53	22	-49	21	-45	20	-42	17	-34
L4	23	-25	22	-24	21	-23	20	-22	17	-19
L5	23	-31	22	-29	21	-26	20	-24	17	-19
L4P	21	-53	20	-49	18	-44	17	-41	16	-32
L5P	21	-53	20	-49	18	-44	17	-41	16	-32

GENERAL SHEET NOTES

1. REFER TO GENERAL NOTES FOR WIND LOAD DESIGN CRITERIA.
2. WIND PRESSURES ARE IN STRENGTH LEVEL (1.0 X WL PER ASCE 7-16) AND APPLY NORMAL TO MEMBER SURFACE.
3. PLUS AND MINUS (+/-) SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM SURFACE RESPECTIVELY.
4. EACH COMPONENT MUST BE DESIGNED FOR MAXIMUM POSITIVE AND NEGATIVE PRESSURES.
5. APPLY PARAPET PRESSURE L4P OR L5P ON BOTH SIDES SIMULTANEOUSLY AND IN SAME GLOBAL DIRECTION.
6. "A" = 10'-0", "AA" = 15'-0", "AAA" = 5'-0"
7. INTERPOLATION IS PERMITTED FOR WIND PRESSURES NOT LISTED BETWEEN 10 FT^2 AND 500 FT^2.



A3 3D WIND ISOMETRIC - LOOKING NORTHEAST
SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

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SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLETT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

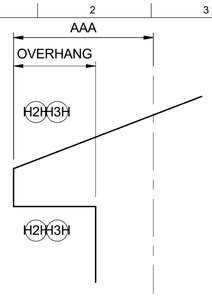
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

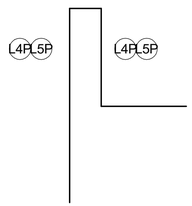
3D WIND ISOMETRIC - LOOKING NORTHEAST

SHEET ID
S-004

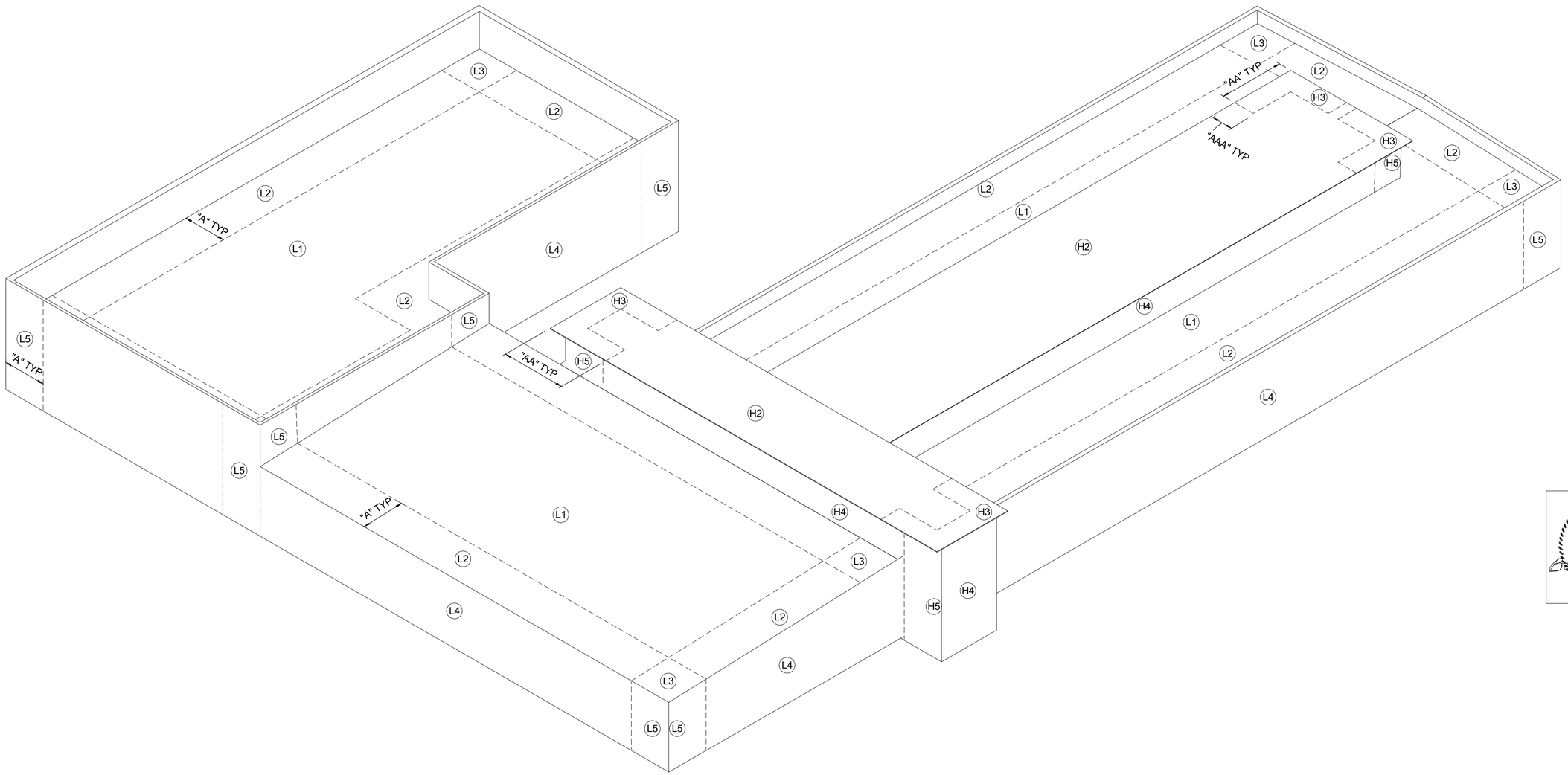
READY-TO-ADVERTISE (RTA) SUBMITTAL



M1 WIND PRESSURE DIAGRAM - OVERHANG
SCALE: NTS



M6 WIND PRESSURE DIAGRAM - PARAPET
SCALE: NTS



A3 3D WIND ISOMETRIC - LOOKING SOUTHWEST
SCALE: NTS

GENERAL SHEET NOTES

1. SEE S-004 FOR SHEET NOTES.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

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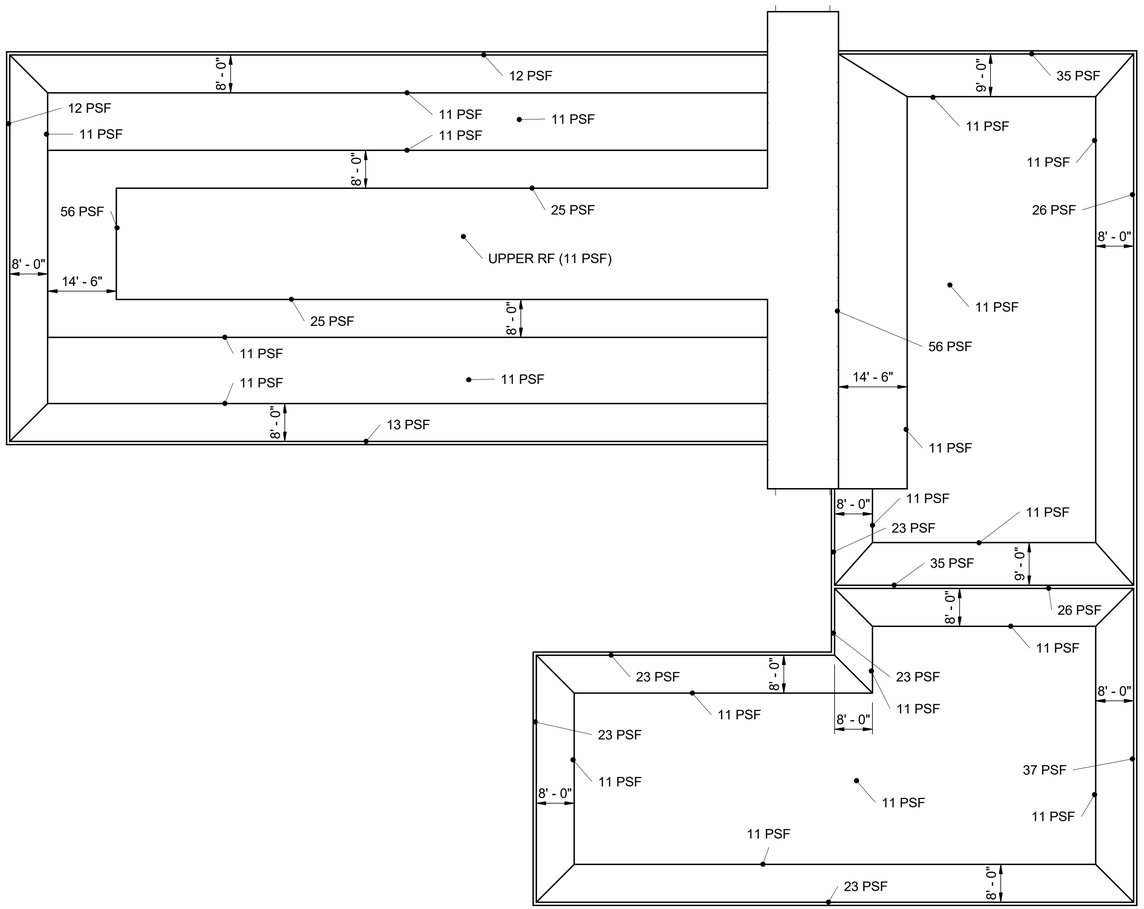
3D WIND ISOMETRIC - LOOKING SOUTHWEST

SHEET ID
S-005

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO GENERAL NOTES FOR SNOW LOAD DESIGN CRITERIA.

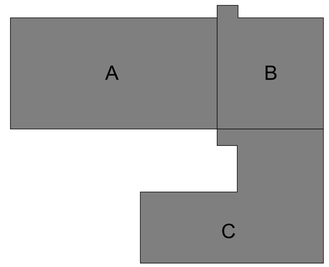


PLAN NORTH

0 8' 16' 32'

A2 SNOW LOAD DIAGRAM
SCALE: 1/16" = 1'-0"

KEY PLAN



US Army Corps of Engineers ®

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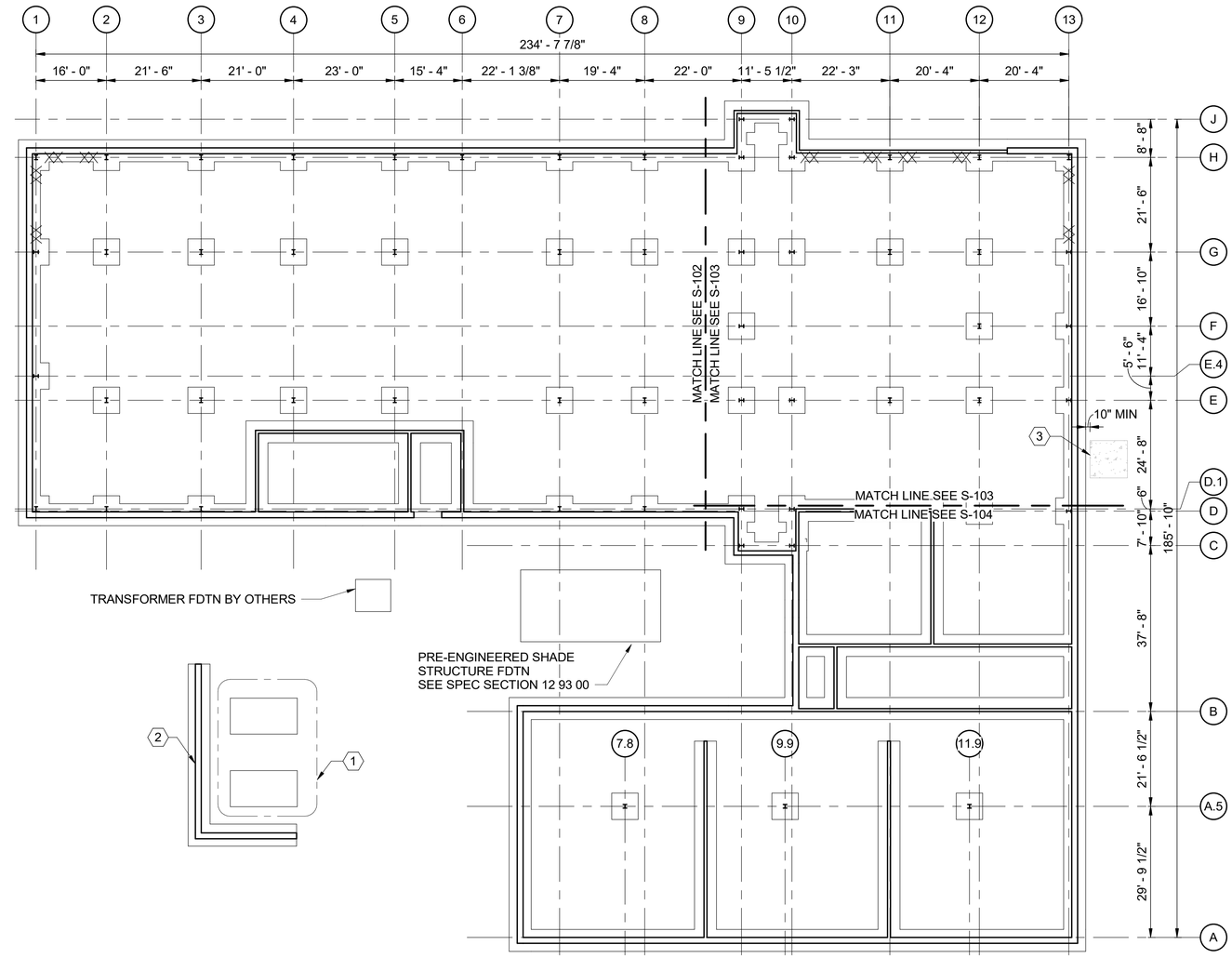
SNOW LOADING DIAGRAM

SHEET ID
S-006

READY-TO-ADVERTISE (RTA) SUBMITTAL

FOOTING SCHEDULE						
TYPE	WIDTH	LENGTH	THICKNESS	TOP BARS	BOTTOM BARS	TOP OF FOOTING
F1	6' - 0"	6' - 0"	1' - 6"	#5@9" OC EW	#5@9" OC EW	98' - 0"

WALL FOOTING SCHEDULE					
TYPE	WIDTH	THICKNESS	TOP BARS	BOTTOM BARS	TOP OF FOOTING
WF1	5' - 0"	1' - 6"	#5@9" OC EW	#5@9" OC EW	98' - 0"



A5 FOUNDATION PLAN - OVERALL
SCALE: 1/16" = 1'-0"

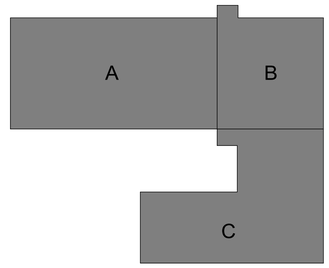
GENERAL SHEET NOTES

1. SEE S-001 THROUGH S-003 FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE S-501 THROUGH S-504 FOR STANDARD CONCRETE DETAILS.
3. SEE S-505 AND S-506 FOR STANDARD MASONRY DETAILS.
4. SEE S-601 FOR COLUMN SCHEDULE AND BASE PLATE DETAILS.

SHEET KEYNOTES

1 EQUIPMENT PAD. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR SIZES, SEE CIVIL DRAWINGS FOR LOCATIONS, SEE S-503 FOR TYPICAL DETAILS.
2 SCREENWALL PER H1/S-505. LOCATE PER CIVIL DRAWINGS.
3 ANTENNA FOUNDATION, SEE S-302 FOR MORE INFORMATION.

KEY PLAN



US Army Corps of Engineers ®

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165438

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

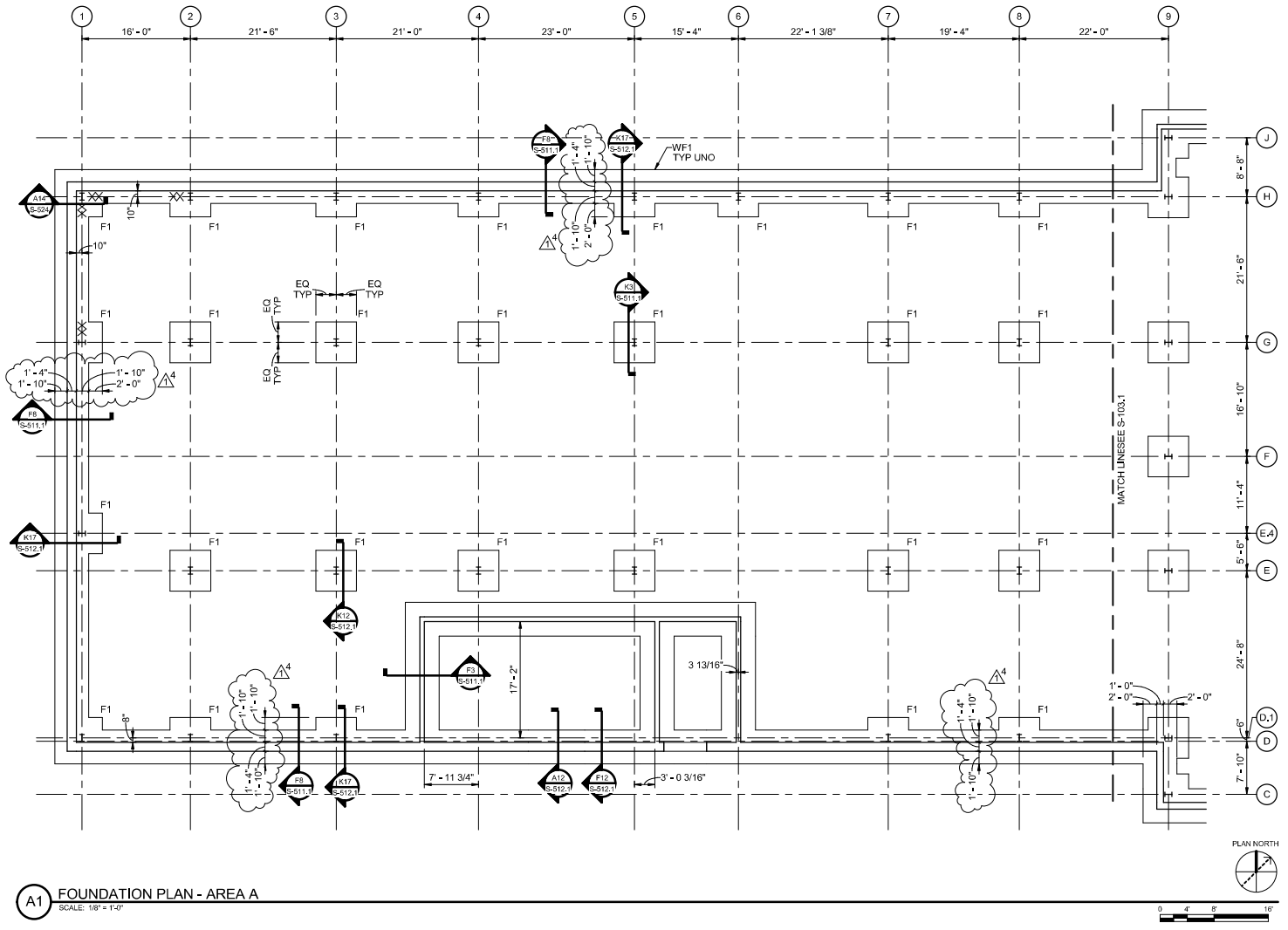
FOUNDATION PLAN - OVERALL

SHEET ID
S-101

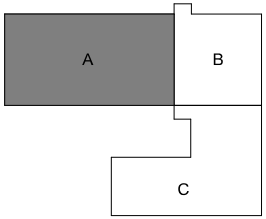
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. SEE S-101 FOR SHEET NOTES.
2. TOP OF FOOTING ELEVATION = 98'-0", UNLESS NOTED OTHERWISE.



A1 FOUNDATION PLAN - AREA A
SCALE: 1/8" = 1'-0"



KEY PLAN

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
BRETT W. HOLT
NO. 22393
1/30/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0006-UPDATED FOOTING OFFSETS.	FEB 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. HOGAN
CHECKED BY: A. COULOT
QUALITY CONTROL BY: S. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2-25-R-0002
CONTRACT NO.: W912S2-24F-5007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

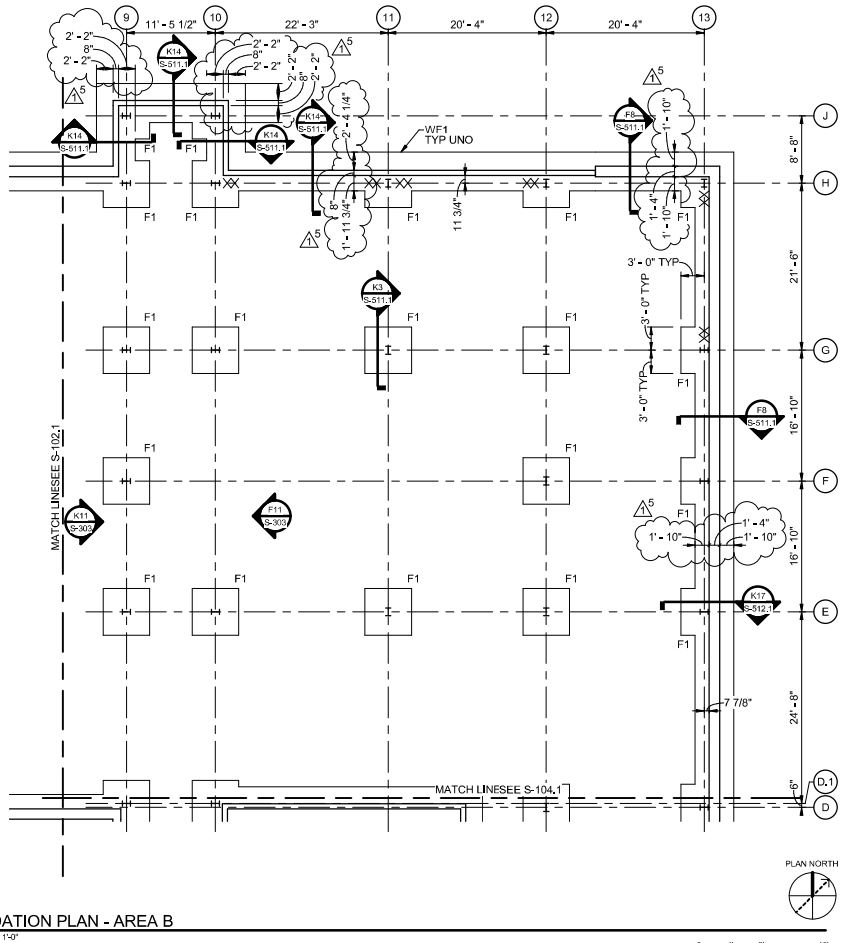
FOUNDATION PLAN - AREA A

SHEET ID
S-102.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

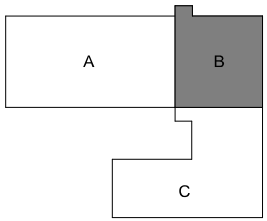
1. SEE S-101 FOR SHEET NOTES.
2. TOP OF FOOTING ELEVATION = 98'-0", UNLESS NOTED OTHERWISE.



A1 FOUNDATION PLAN - AREA B
SCALE: 1/8" = 1'-0"

0 4' 8' 16'

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
BRETT M. ADAMS
No. 12393
01/30/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0006-UPDATED FOOTING OFFSETS.	FEB 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. HOGAN-MAY
CHECKED BY: A. COLLOT
QUALITY CONTROLLED BY: S. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2-25-R-0001
CONTRACT NO.: W912S2-24F-0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543B

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

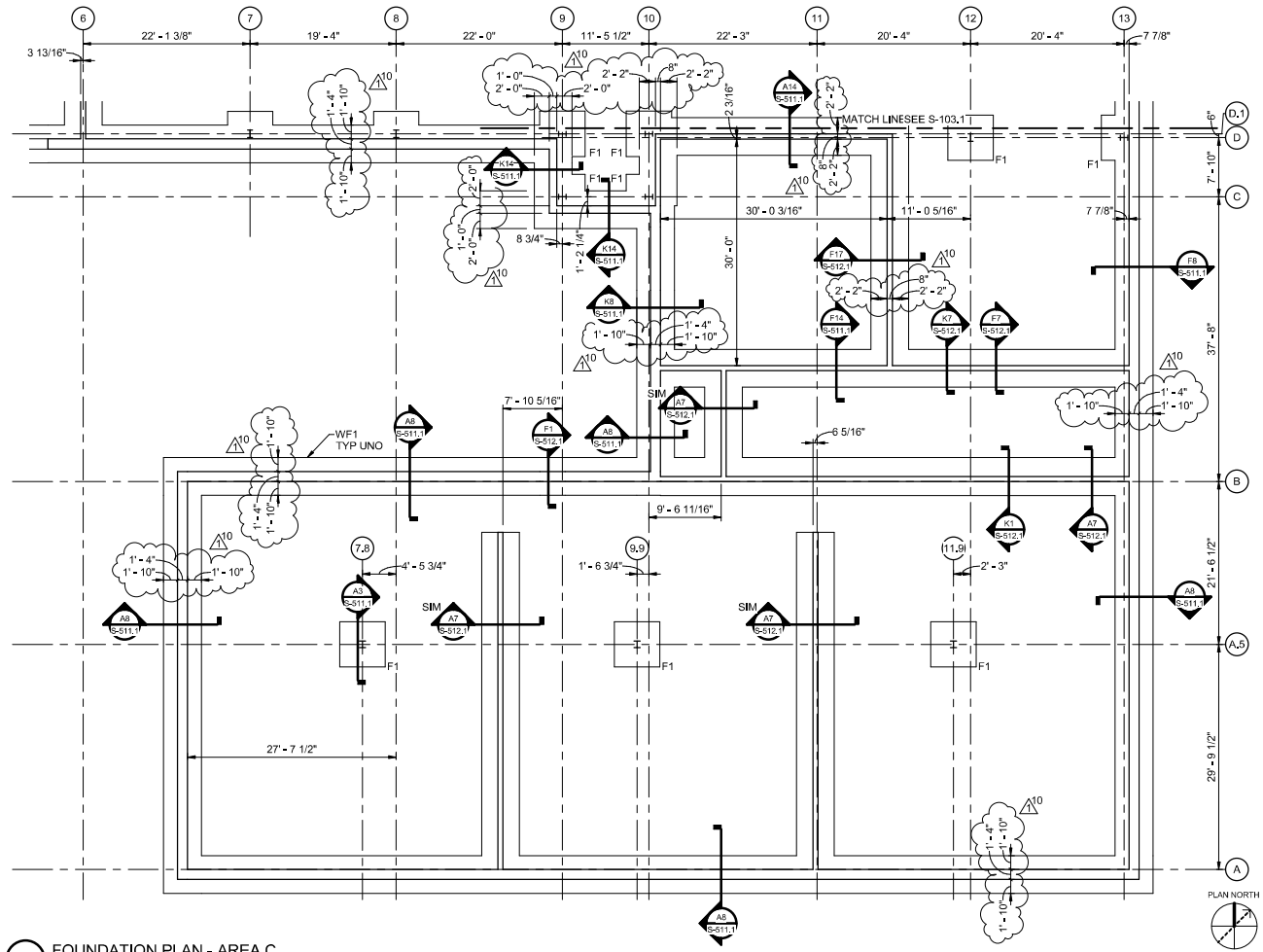
FOUNDATION PLAN - AREA B

SHEET ID
S-103.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

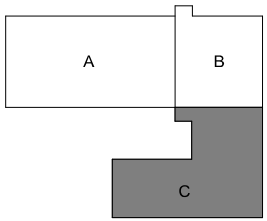
1. SEE S-101 FOR SHEET NOTES.



A1 FOUNDATION PLAN - AREA C
SCALE: 1/8" = 1'-0"

0 4' 8' 16'

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22303
BRETT M. ADAMS
07/30/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0006-UPDATED FOOTING OFFSETS.	FEB 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. HOLLAND
CHECKED BY: A. COLLOT
SUBMITTED BY: S. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2-25-R-0010
CONTRACT NO.: W912S2-24F-5007
FILE NAME

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

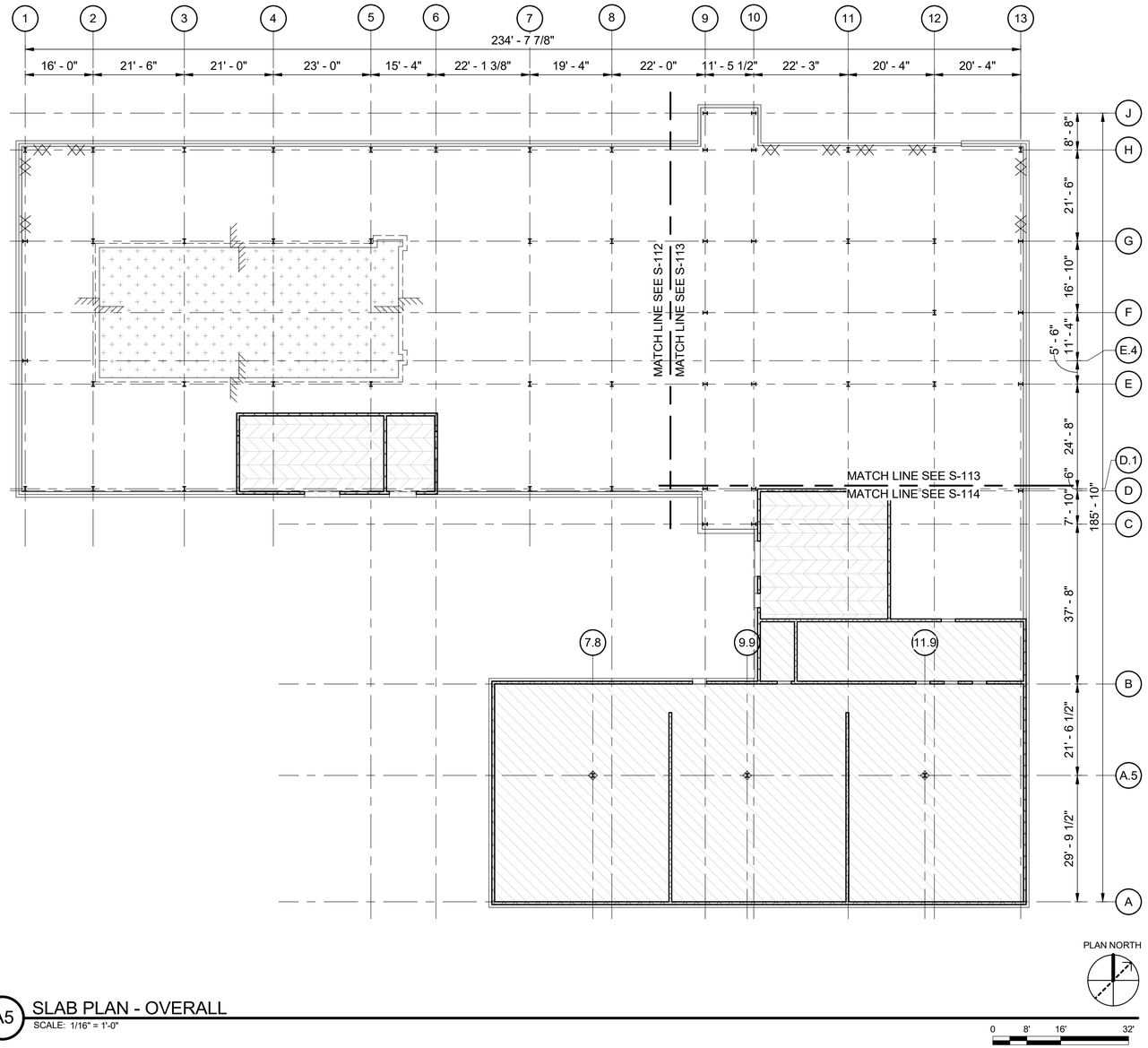
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

FOR SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FOUNDATION PLAN - AREA C

SHEET ID
S-104.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



A5 SLAB PLAN - OVERALL
SCALE: 1/16" = 1'-0"

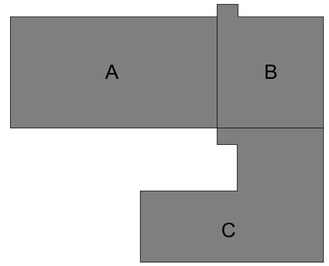
GENERAL SHEET NOTES

1. SEE S-001 THROUGH S-003 FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE S-501 THROUGH S-504 FOR STANDARD CONCRETE DETAILS.
3. SEE S-505 AND S-506 FOR STANDARD MASONRY DETAILS.
4. CONSTRUCTION JOINT LAYOUTS TO BE PER PLAN OR ALTERNATIVE JOINT LAYOUTS AS PROPOSED BY CONTRACTOR TO BE REVIEWED AND APPROVED BY THE CONTRACTING OFFICER. CONTRACTOR TO SUBMIT SLAB PLACEMENT PLAN AND PROCEDURES FOR REVIEW AND APPROVAL PRIOR TO POURING SLAB.
5. XX INDICATED BRACING LOCATIONS.
6. PROVIDE CORNER BARS AT ALL RE-ENTRANT CORNERS AND INTERSECTION JOINT BAR AT DISCONTINUOUS JOINTS. SEE S-502 FOR DETAILS.
7. PROVIDE TYPICAL SLAB REINFORCING AT DOOR OPENING AT ALL DOOR LOCATIONS UNLESS NOTED OTHERWISE. SEE S-502 FOR DETAILS.

LEGEND

- 6" SLAB WITH #5@12" EW ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 100' - 0"
- 12" SLAB WITH #5@12" EW T&B ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 250 PSF
  TOC EL 100' - 0"
- 6" SLAB WITH #5@12" EW ON 2" UNREINFORCED MUD SLAB ON STEEL SHEET ON VAPOR BARRIER ON 6" UNREINFORCED MUD SLAB ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 100' - 0"
- 6" SLAB WITH #5@12" EW ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 99' - 6"
- 8" CMU WALL FULLY GROUTED.

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

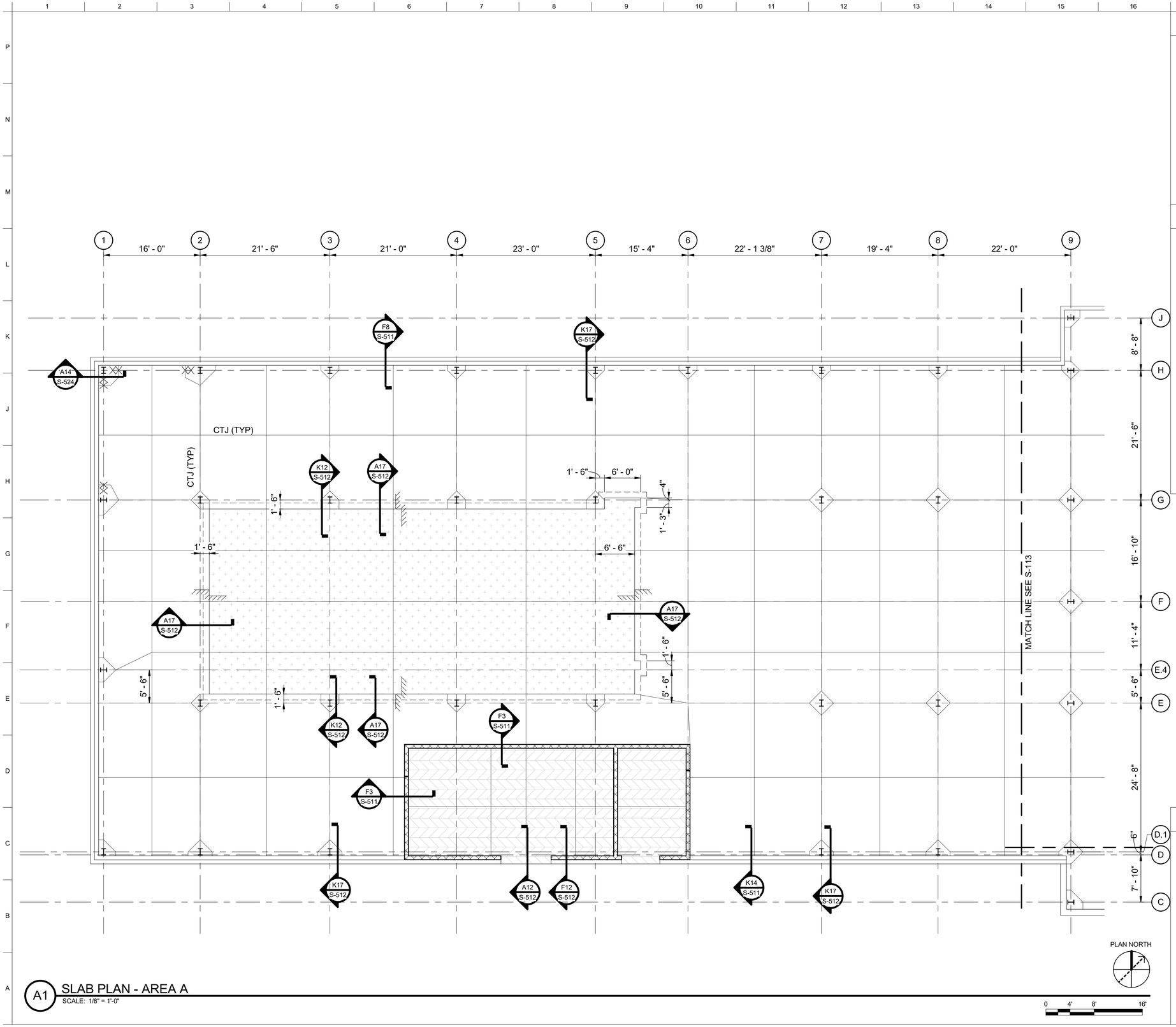
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SLAB PLAN - OVERALL

SHEET ID
S-111

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 SLAB PLAN - AREA A

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

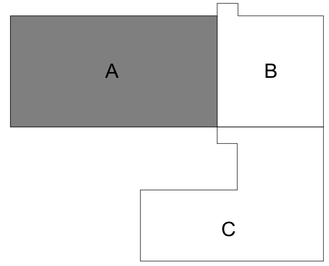
1. SEE S-111 FOR SHEET NOTES.
2. TOP OF CONCRETE SLAB ELEVATION = 100'-0" UNLESS NOTED OTHERWISE.

LEGEND

- 6" SLAB WITH #5@12" EW ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 100' - 0"
- 12" SLAB WITH #5@12" EW T&B ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 250 PSF
  TOC EL 100' - 0"
- 6" SLAB WITH #5@12" EW ON 2" UNREINFORCED MUD SLAB ON STEEL SHEET ON VAPOR BARRIER ON 6" UNREINFORCED MUD SLAB ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 100' - 0"
- 6" SLAB WITH #5@12" EW ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 99' - 6"
- 8" CMU WALL FULLY GROUTED.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOTT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912TS25RA001
CONTRACT NO.: W912TS24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

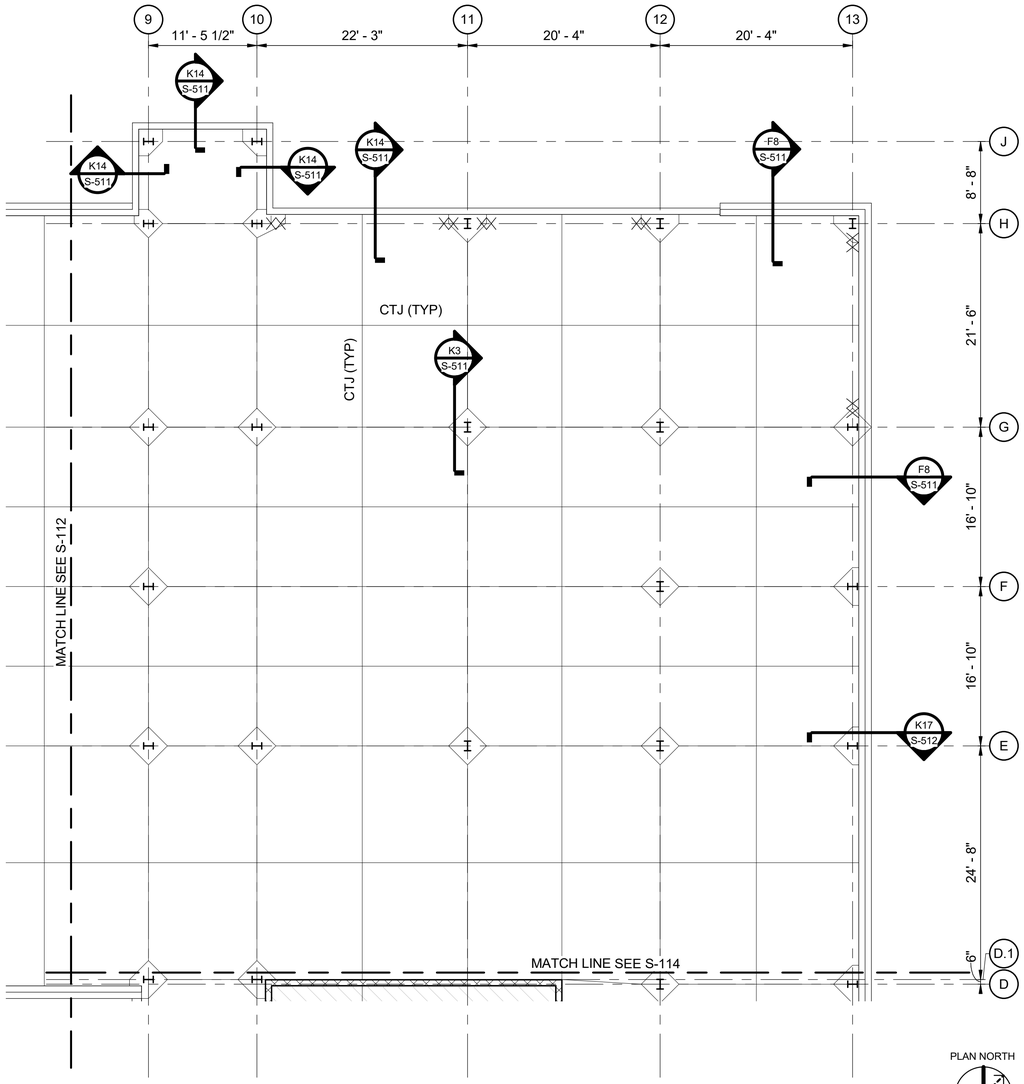
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SLAB PLAN - AREA A

SHEET ID
S-112

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 SLAB PLAN - AREA B

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GENERAL SHEET NOTES

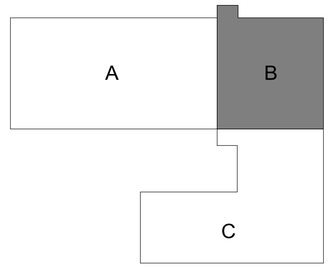
1. SEE S-111 FOR SHEET NOTES.
2. TOP OF CONCRETE SLAB ELEVATION = 100'-0".

LEGEND

- 6" SLAB WITH #5@12" EW ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 100' - 0"
- 12" SLAB WITH #5@12" EW T&B ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 250 PSF
  TOC EL 100' - 0"
- 6" SLAB WITH #5@12" EW ON 2" UNREINFORCED MUD SLAB ON STEEL SHEET ON VAPOR BARRIER ON 6" UNREINFORCED MUD SLAB ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 100' - 0"
- 6" SLAB WITH #5@12" EW ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 99' - 6"
- 8" CMU WALL FULLY GROUTED.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE:	JUL 2025
SOLICITATION NO.:	W9127S25RA001
CONTRACT NO.:	W9127S24T0007
DESIGNED BY:	B. AGEE
DRAWN BY:	L. EWIGMAN
CHECKED BY:	C. OLIOT
SUBMITTED BY:	B. STREEBIN
SIZE:	ANSI D
FILE NAME:	

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SLAB PLAN - AREA B

SHEET ID

S-113

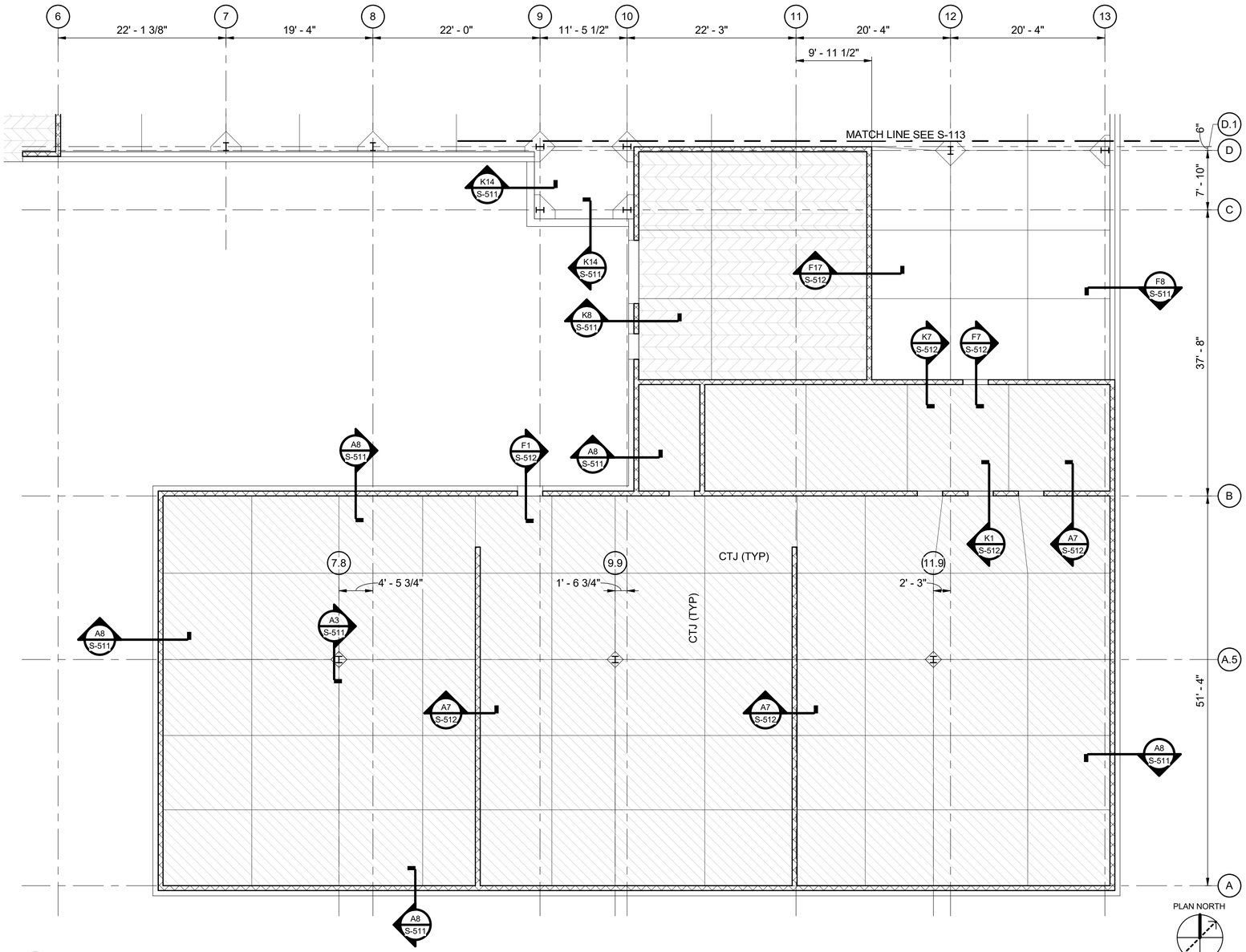
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. SEE S-111 FOR SHEET NOTES.
2. TOP OF CONCRETE SLAB ELEVATION = 100'-0".

LEGEND

- 6" SLAB WITH #5@12" EW ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 100' - 0"
- 12" SLAB WITH #5@12" EW T&B ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 250 PSF
  TOC EL 100' - 0"
- 6" SLAB WITH #5@12" EW ON 2" UNREINFORCED MUD SLAB ON STEEL SHEET ON VAPOR BARRIER ON 6" UNREINFORCED MUD SLAB ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 100' - 0"
- 6" SLAB WITH #5@12" EW ON VAPOR BARRIER ON 6" AGGREGATE BASE COURSE
  LIVE LOAD: 100 PSF
  TOC EL 99' - 6"
- 8" CMU WALL FULLY GROUTED.

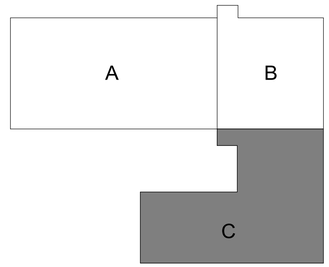


PLAN NORTH

0 4' 8' 16'

A1 SLAB PLAN - AREA C
SCALE: 1/8" = 1'-0"

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. CULOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

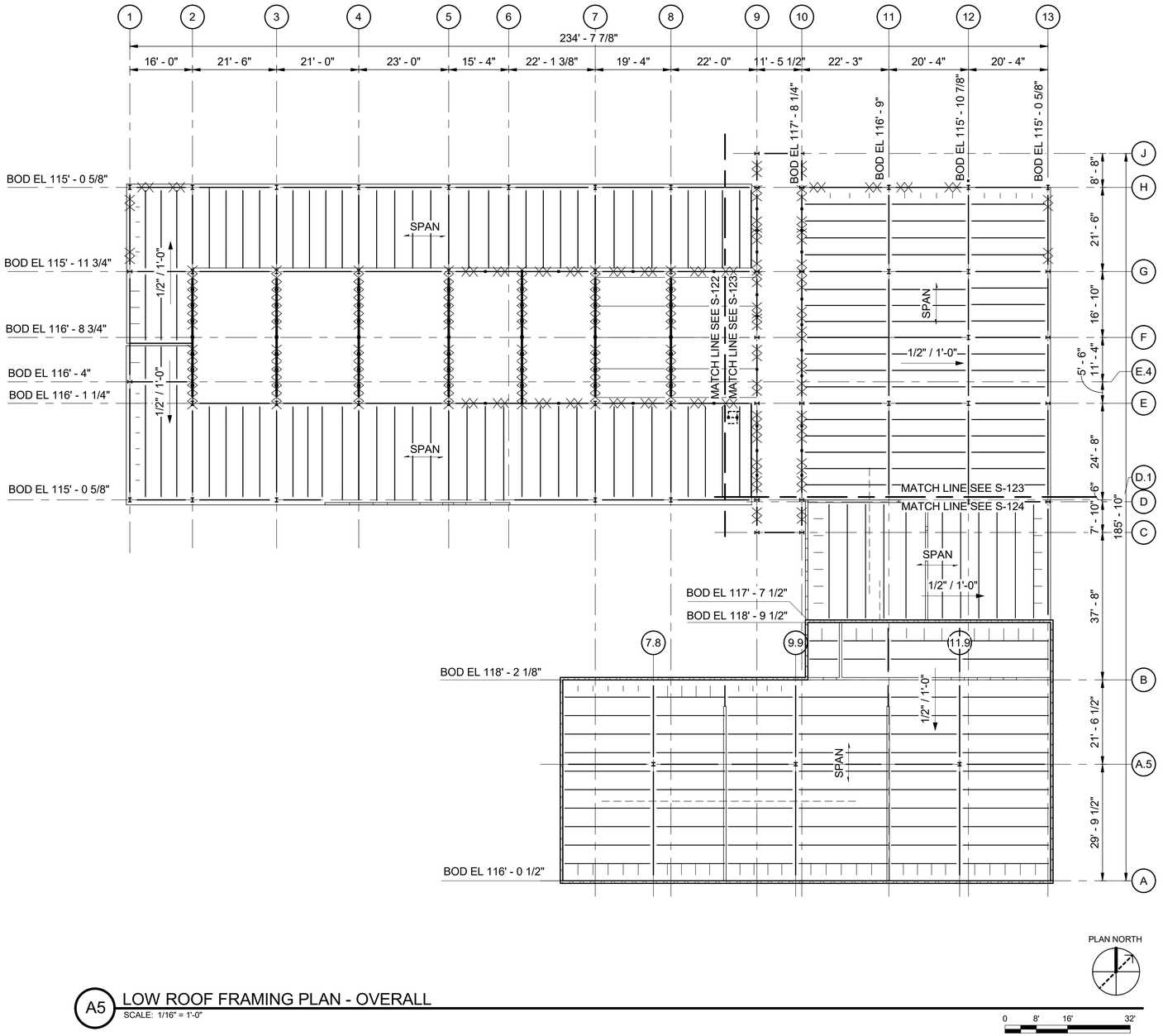
SLAB PLAN - AREA C

SHEET ID
S-114

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. SEE S-001 THROUGH S-003 FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE S-501 THROUGH S-504 FOR STANDARD CONCRETE DETAILS.
3. SEE S-505 AND S-506 FOR STANDARD MASONRY DETAILS.
4. SEE S-507 THROUGH S-509 FOR STANDARD STEEL DETAILS.
5. SEE S-509 FOR ROOF DECK AND JOIST DETAILS.

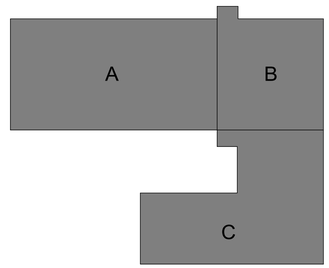


PLAN NORTH

0 8' 16' 32'

A5 LOW ROOF FRAMING PLAN - OVERALL
SCALE: 1/16" = 1'-0"

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. CROLOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2SRAA001
CONTRACT NO.: W912S2421F0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LOW ROOF FRAMING PLAN - OVERALL

SHEET ID
S-121

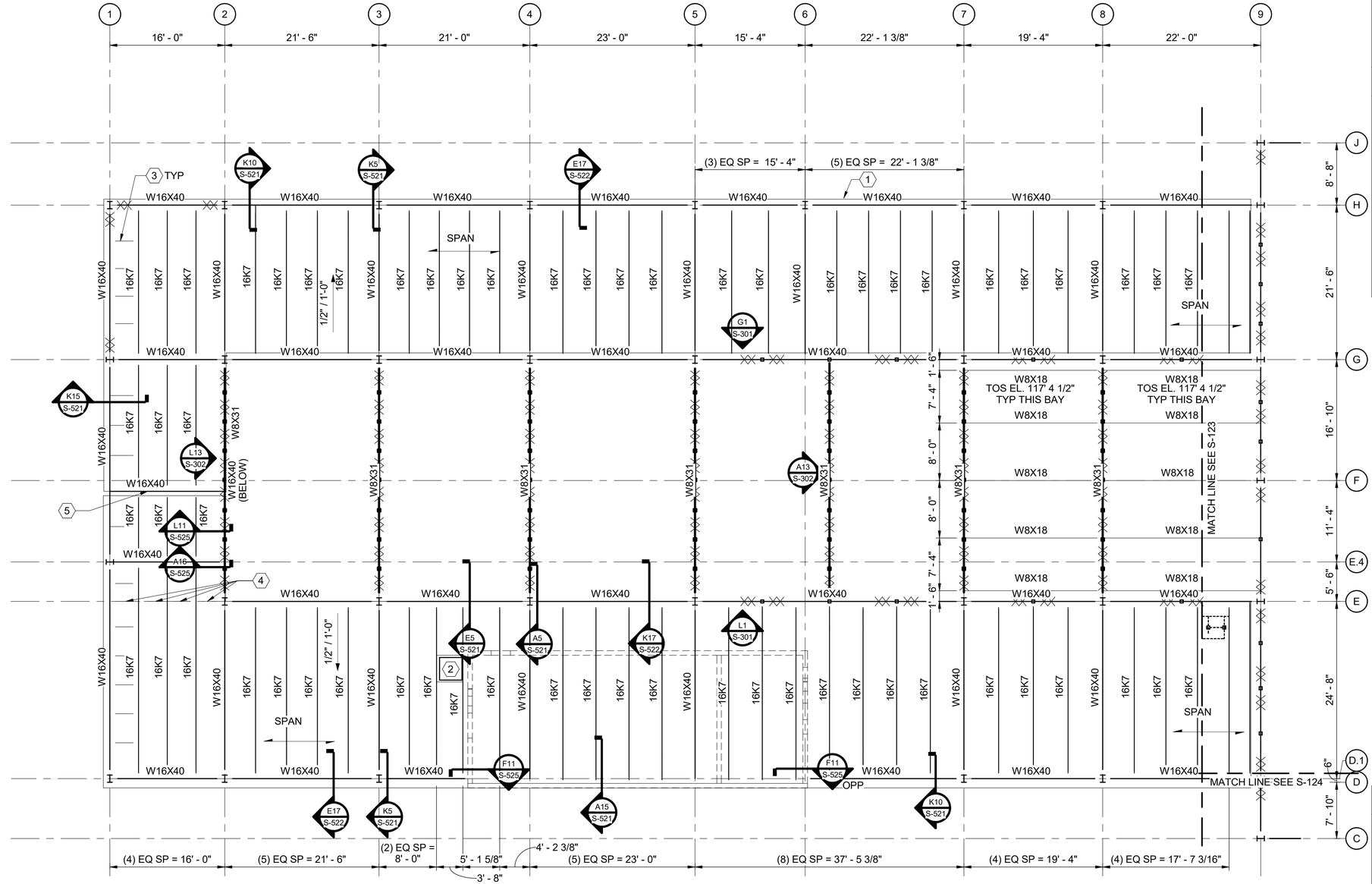
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. SEE S-121 FOR SHEET NOTES.

SHEET KEYNOTES

1 20 GAGE ROOF DECK, SEE S-002 FOR ADDITIONAL INFORMATION. BOTTOM OF DECK/TOP OF STEEL PER S-121.
2 ROOF OPENING PER DETAIL E13/S-509. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
3 HORIZONTAL ROOF BRACING PER D6/S-508.
4 L4X4X1/4. REFER TO DETAIL D6/S-508.
5 PROVIDE ED-2 AT RIDGE.

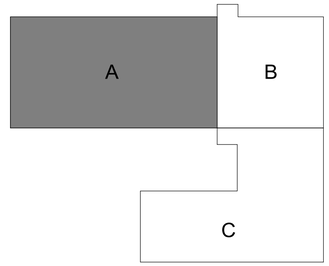


A1 LOW ROOF FRAMING PLAN - AREA A
SCALE: 1/8" = 1'-0"

PLAN NORTH

0 4' 8' 16'

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

DESIGNED BY: B. AGEE
DRAWN BY: L. EWGIMAN
CHECKED BY: A. COLLETT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S25RA001
CONTRACT NO.: W912S24T0007

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LOW ROOF FRAMING PLAN - AREA A

SHEET ID
S-122

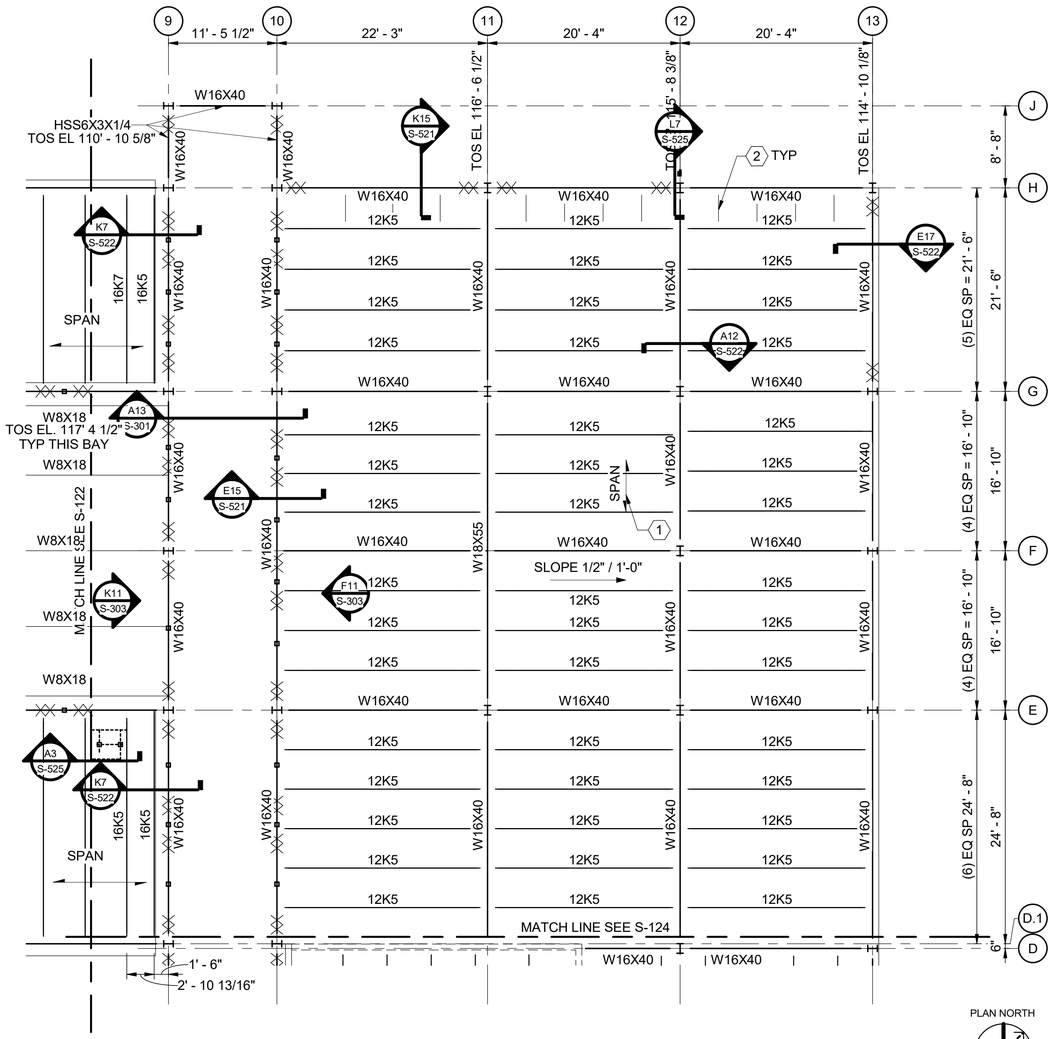
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. SEE S-121 FOR SHEET NOTES.

LEGEND

1	20 GAGE ROOF DECK, SEE S-002 FOR ADDITIONAL INFORMATION. BOTTOM OF DECK/TOP OF STEEL PER S-121.
2	HORIZONTAL ROOF BRACING PER D6/S-508.



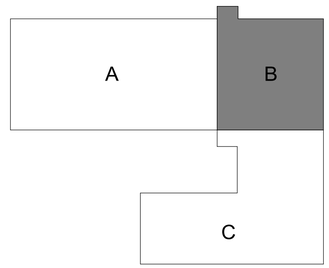
PLAN NORTH

A1 LOW ROOF FRAMING PLAN - AREA B

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LOW ROOF FRAMING PLAN - AREA B

SHEET ID
S-123

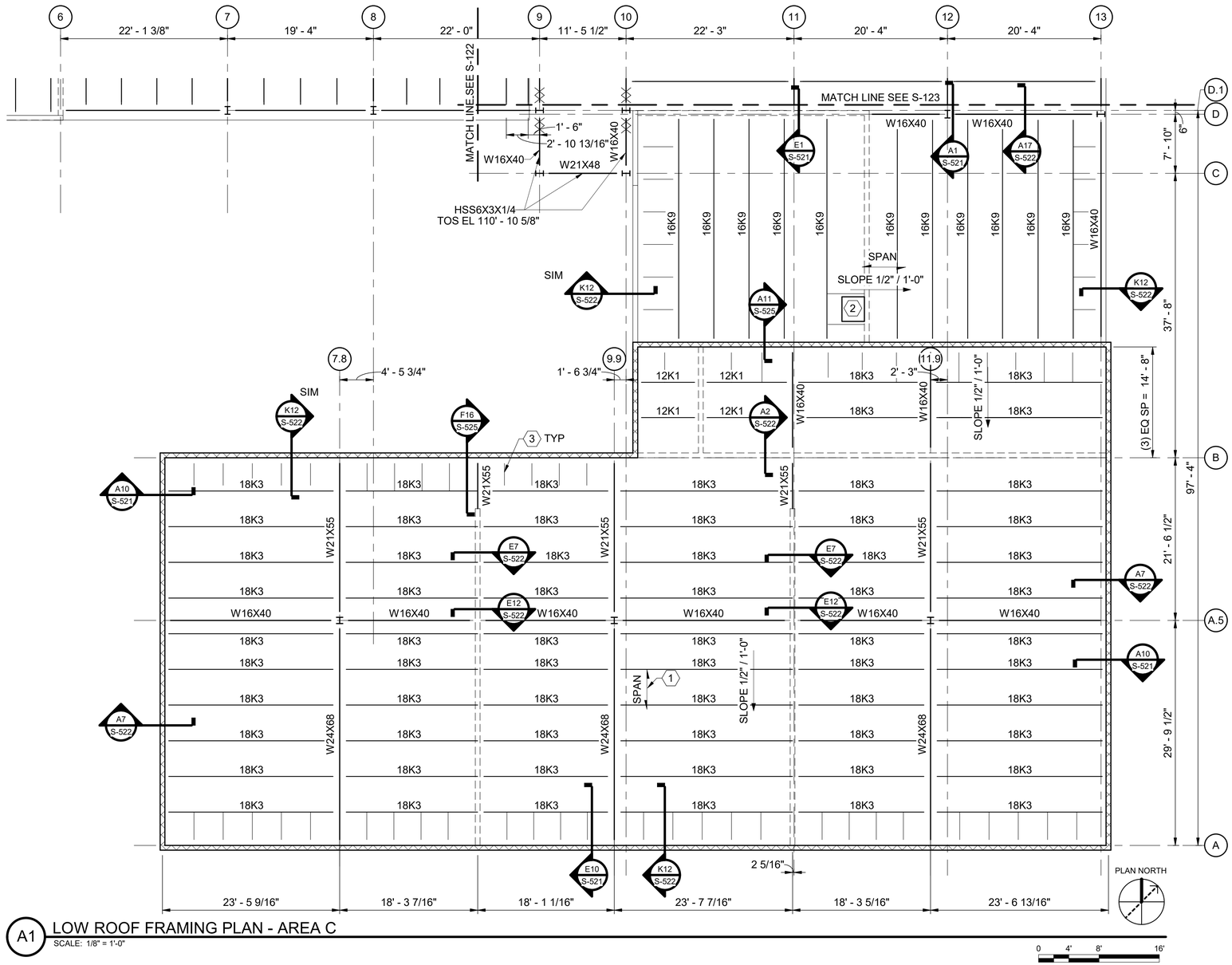
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. SEE S-121 FOR SHEET NOTES.

LEGEND

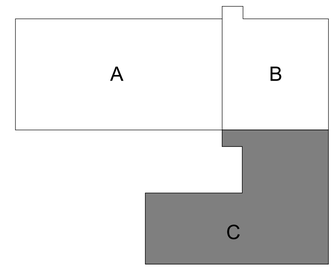
1	20 GAGE ROOF DECK, SEE S-002 FOR ADDITIONAL INFORMATION. BOTTOM OF DECK/TOP OF STEEL PER S-121.
2	ROOF OPENING PER DETAIL E13/S-509. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
3	HORIZONTAL ROOF BRACING PER D6/S-508.



A1 LOW ROOF FRAMING PLAN - AREA C

SCALE: 1/8" = 1'-0"

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912TS25RA001
CONTRACT NO.: W912TS24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LOW ROOF FRAMING PLAN - AREA C

SHEET ID
S-124

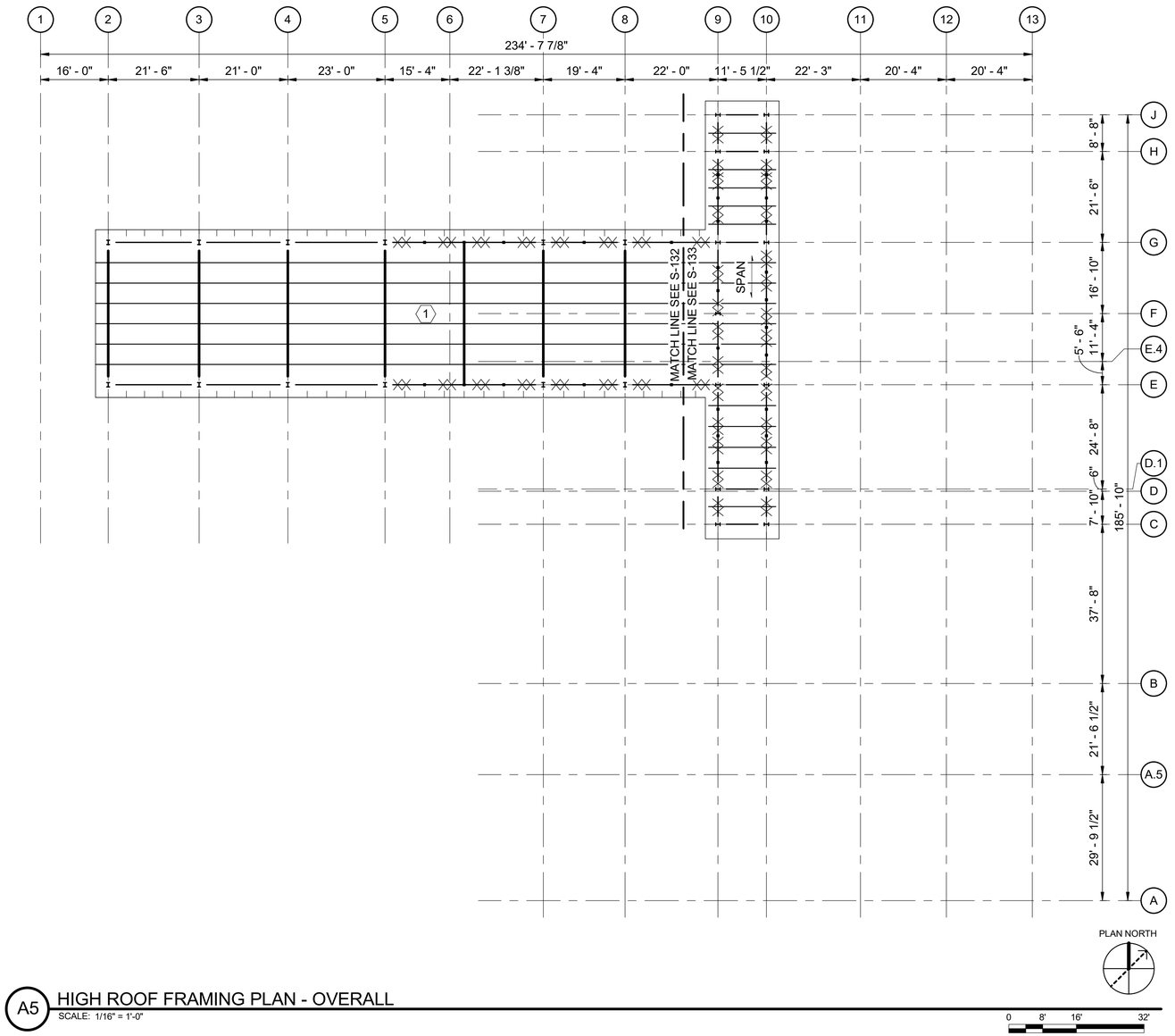
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. SEE S-001 THROUGH S-003 FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE S-501 THROUGH S-504 FOR STANDARD CONCRETE DETAILS.
3. SEE S-505 AND S-506 FOR STANDARD MASONRY DETAILS.
4. SEE S-507 THROUGH S-509 FOR STANDARD STEEL DETAILS.
5. SEE S-509 FOR ROOF DECK AND JOIST DETAILS.

SHEET KEYNOTES

1 1 1/2" WIDE RIB METAL DECK. TOP OF STEEL ELEVATION = 124'-0". SEE GENERAL NOTES.



A5 HIGH ROOF FRAMING PLAN - OVERALL
SCALE: 1/16" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

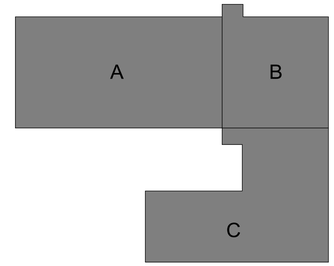
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
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BRETT M. AGEE
7/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

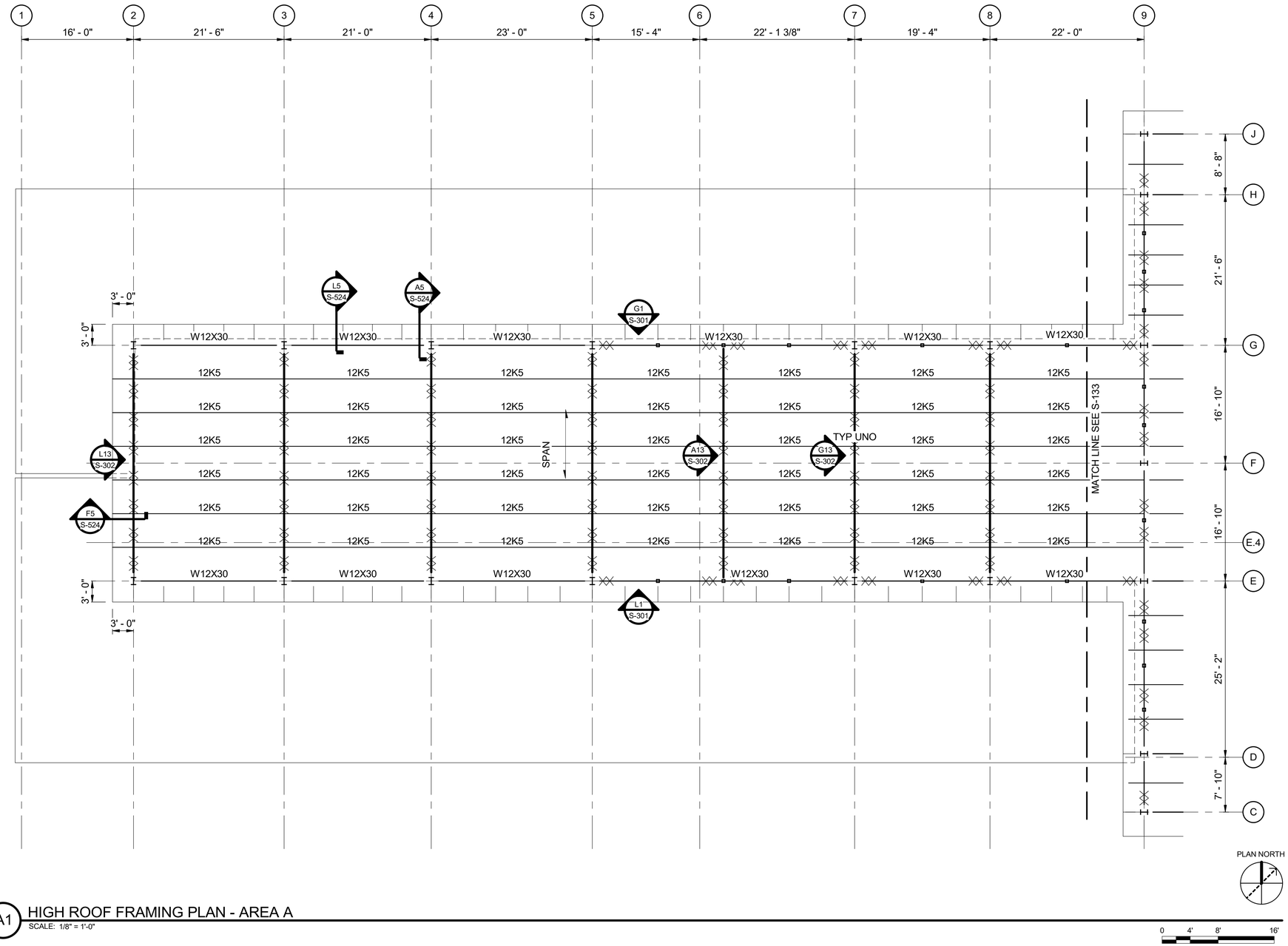
HIGH ROOF FRAMING PLAN - OVERALL

KEY PLAN



SHEET ID
S-131

READY-TO-ADVERTISE (RTA) SUBMITTAL



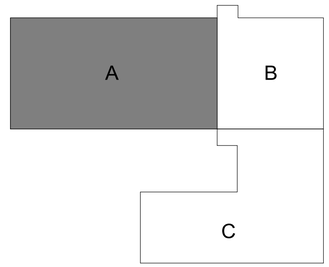
PLAN NORTH

A1 HIGH ROOF FRAMING PLAN - AREA A

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
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7/23/2025

US Army Corps of Engineers ®

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SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
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CONTRACT NO.: W912TS24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

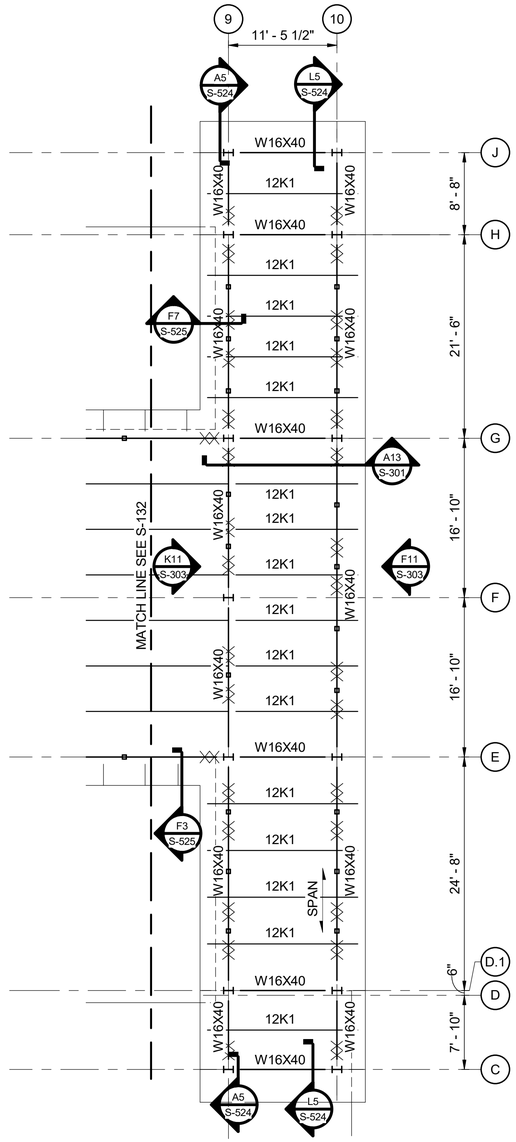
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

HIGH ROOF FRAMING PLAN - AREA A

SHEET ID
S-132

READY-TO-ADVERTISE (RTA) SUBMITTAL



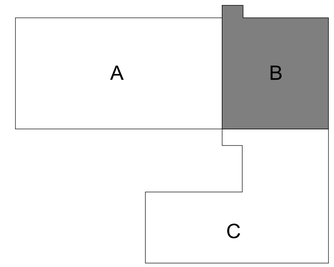
A1 HIGH ROOF FRAMING PLAN - AREA B

SCALE: 1/8" = 1'-0"

PLAN NORTH

0 4' 8' 16'

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

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DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
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F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

HIGH ROOF FRAMING PLAN - AREA B

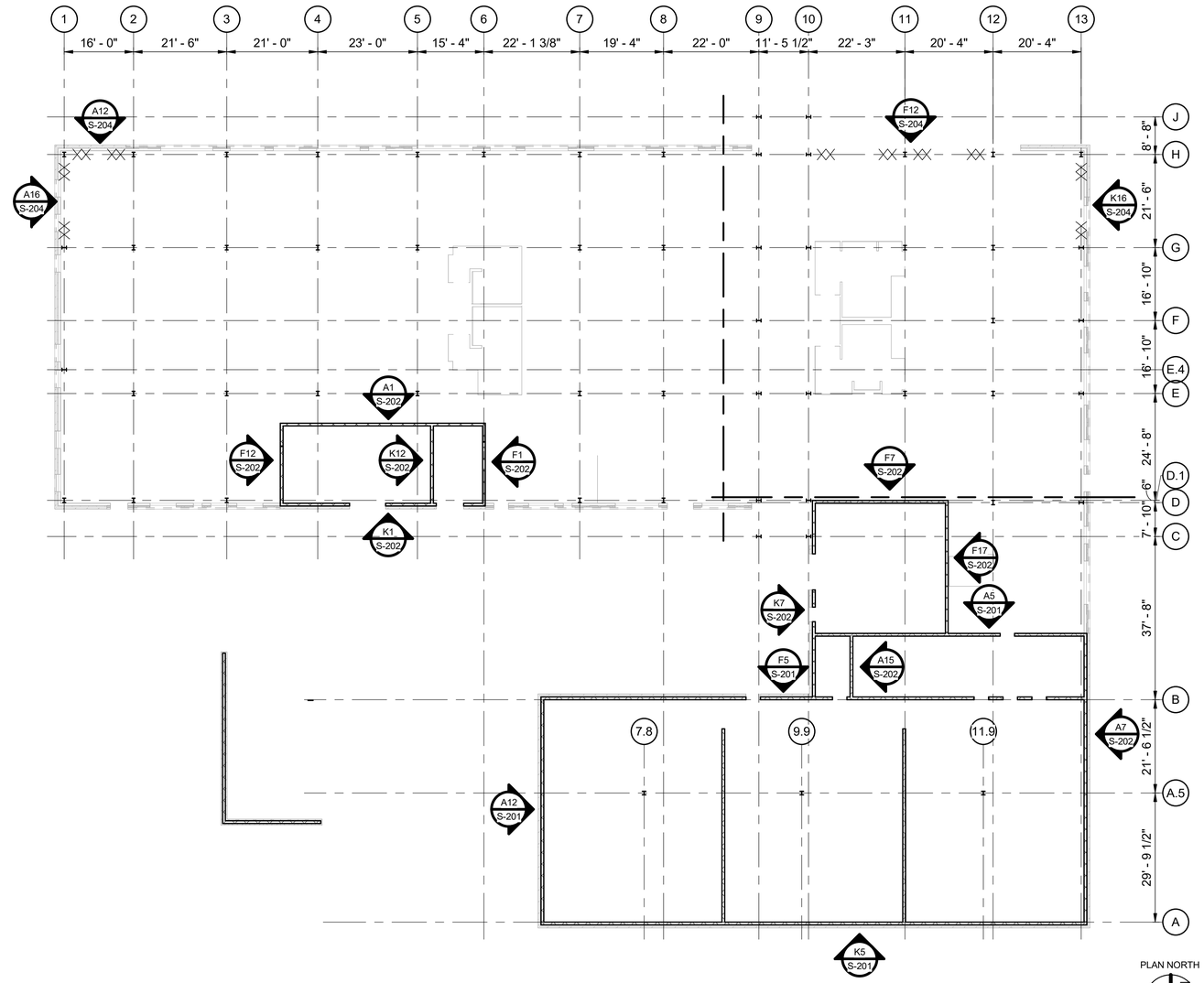
SHEET ID

S-133

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

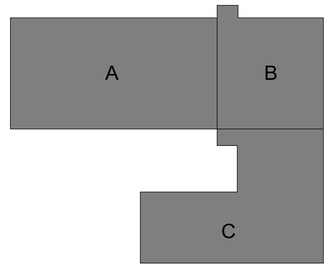
1. SEE S-001 THROUGH S-003 FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE S-501 THROUGH S-504 FOR STANDARD CONCRETE DETAILS.
3. SEE S-505 AND S-506 FOR STANDARD MASONRY DETAILS.
4. SEE S-507 THROUGH S-509 FOR STANDARD STEEL DETAILS.
5. SEE S-509 FOR ROOF DECK AND JOIST DETAILS.



A5 WALL AND BRACED FRAMING ELEVATION PLAN - OVERALL
SCALE: 1/16" = 1'-0"

0 4' 8' 16'

KEY PLAN



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWGNIAN
CHECKED BY: A. COLT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

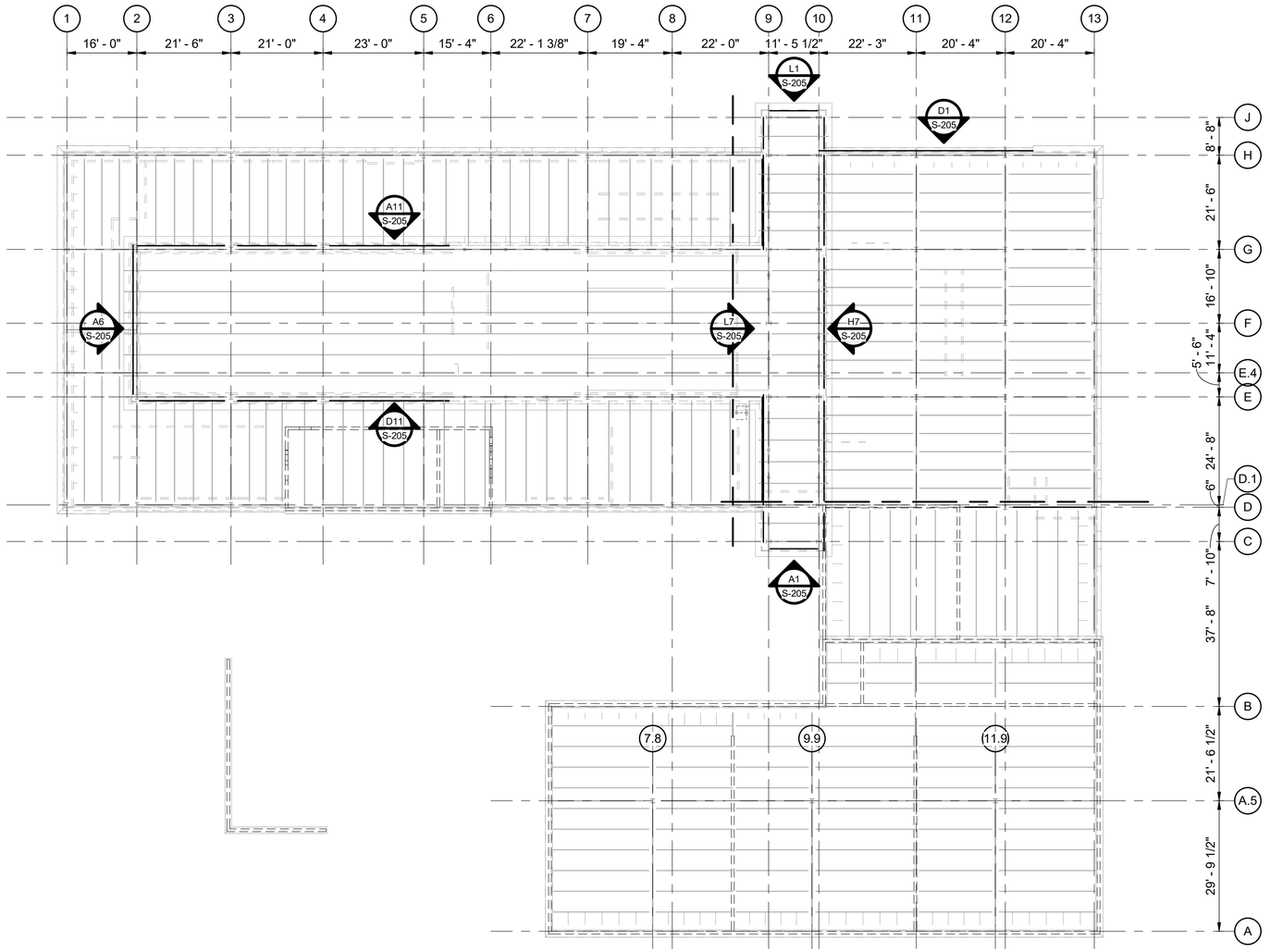
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WALL AND BRACED FRAMING ELEVATION PLAN - OVERALL

SHEET ID
S-141

READY-TO-ADVERTISE (RTA) SUBMITTAL



PLAN NORTH

0 4' 8' 16'

A3 GIRT ELEVATION PLAN - OVERALL
SCALE: 1/16" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY:	ISSUE DATE:
B. AGEE	JUL 2025
DRAWN BY:	SOLICITATION NO.:
L. EWGNIAN	W9127S25RA001
CHECKED BY:	CONTRACT NO.:
A. COLTS	W9127S24T0007
SUBMITTED BY:	
B. STREEBIN	
SIZE: ANSI D	FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

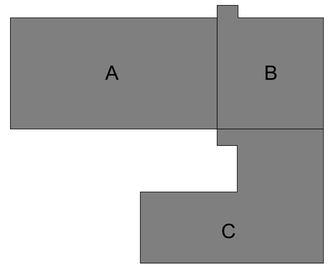
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
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BRETT M. AGEE
7/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

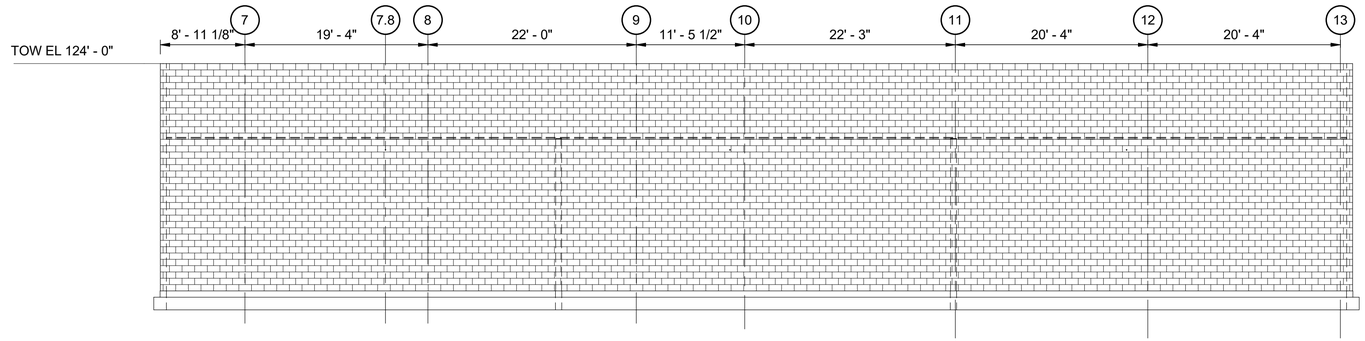
GIRT ELEVATION PLAN - OVERALL

KEY PLAN

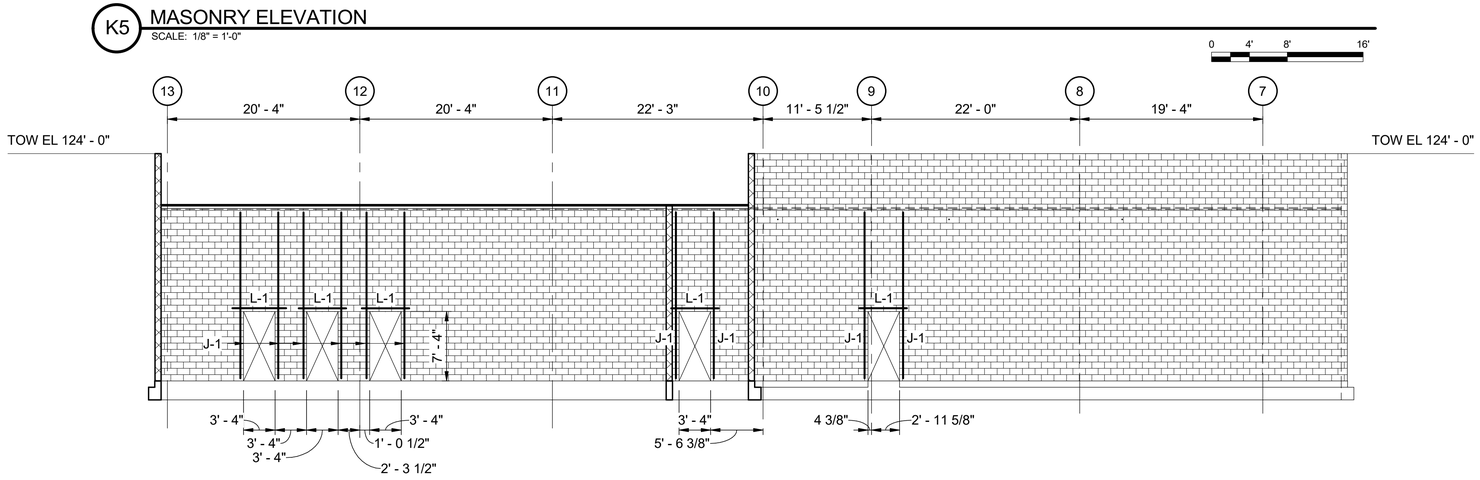


SHEET ID
S-142

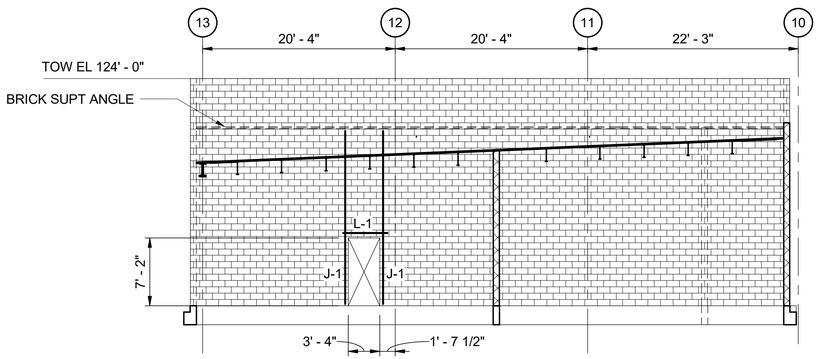
READY-TO-ADVERTISE (RTA) SUBMITTAL



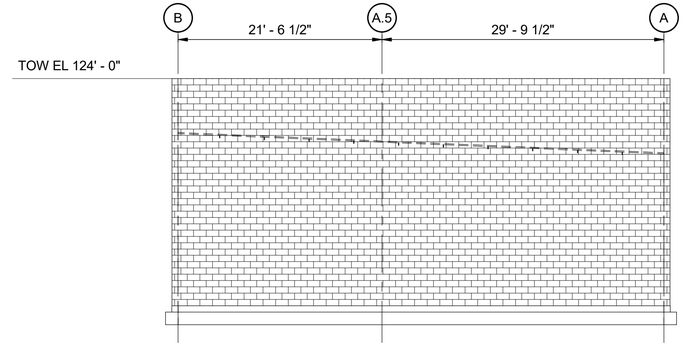
K5 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"



F5 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"



A5 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"



A12 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. SEE S-001 THROUGH S-003 FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE S-501 THROUGH S-504 FOR STANDARD CONCRETE DETAILS.
3. SEE S-505 AND S-506 FOR STANDARD MASONRY DETAILS.
4. SEE S-507 THROUGH S-509 FOR STANDARD STEEL DETAILS.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
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STATE OF ARKANSAS
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BRETT M. AGEE
7/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

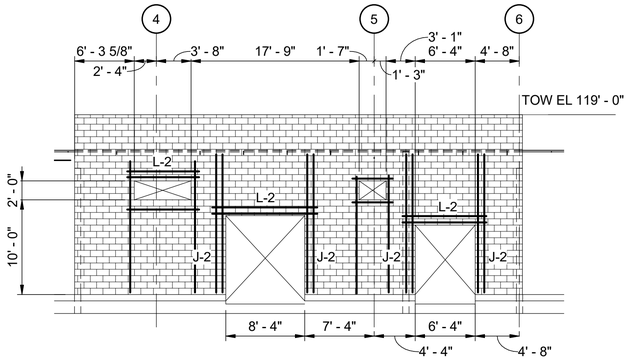
MASONRY ELEVATIONS

SHEET ID
S-201

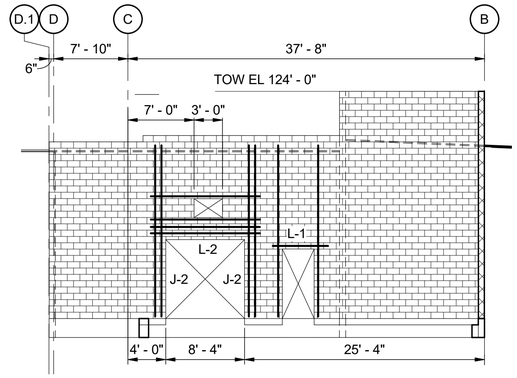
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

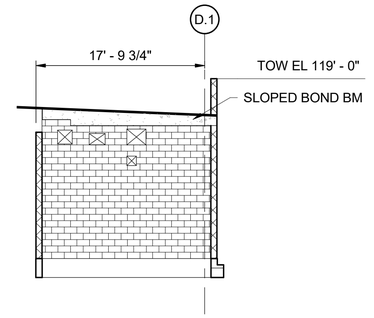
1. SEE S-001 THROUGH S-003 FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE S-501 THROUGH S-504 FOR STANDARD CONCRETE DETAILS.
3. SEE S-505 AND S-506 FOR STANDARD MASONRY DETAILS.
4. SEE S-507 THROUGH S-509 FOR STANDARD STEEL DETAILS.



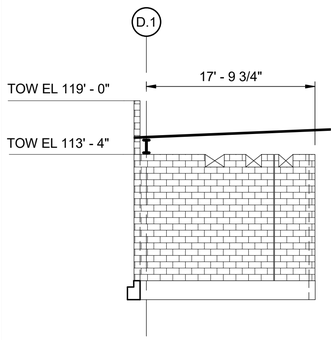
K1 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



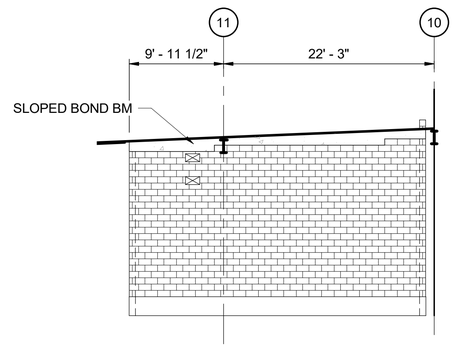
K7 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



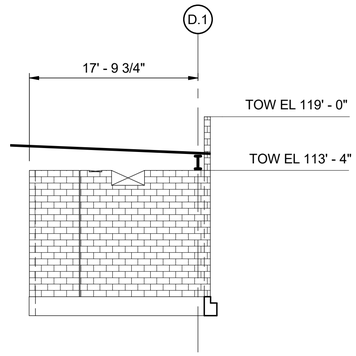
K12 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"



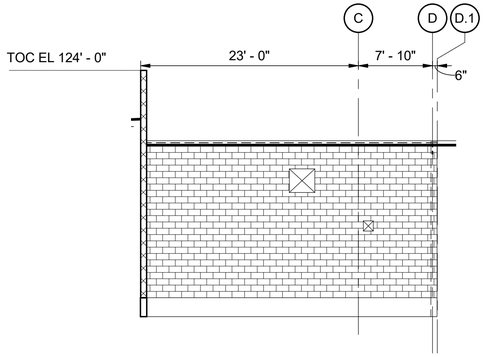
F1 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



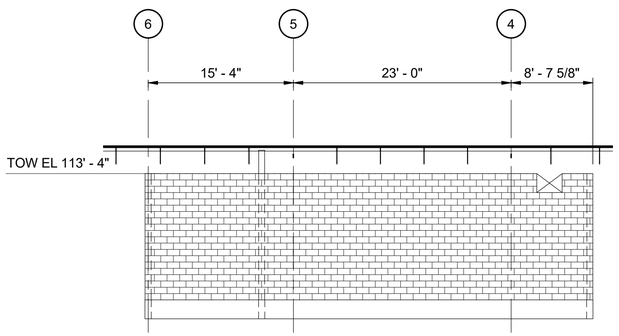
F7 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



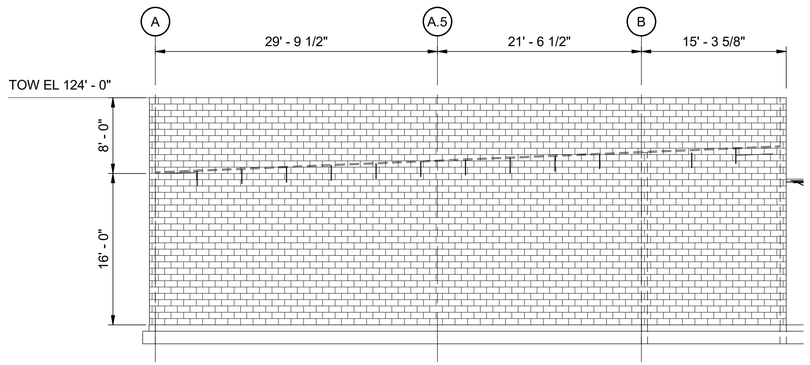
F12 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



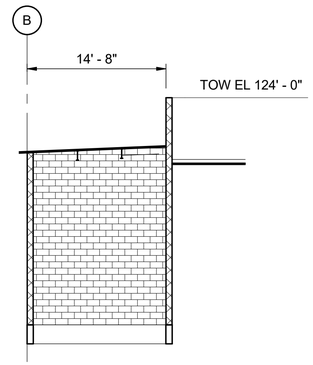
F17 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"



A1 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



A7 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



A15 MASONRY ELEVATION
SCALE: 1/8" = 1'-0"

STATE OF ARKANSAS
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US Army Corps of Engineers ®

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CHECKED BY: A. CULLOTTA
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

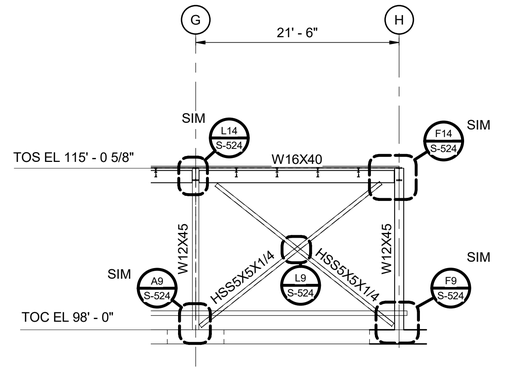
BURNS AND McDONNELL
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KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MASONRY ELEVATIONS

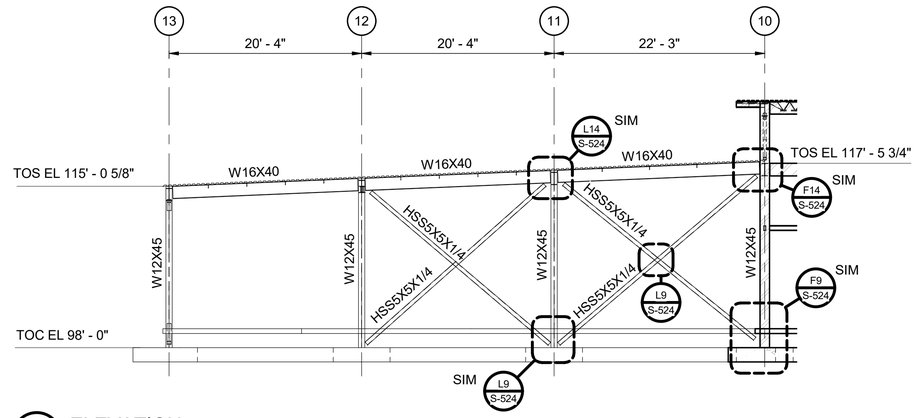
SHEET ID
S-202

READY-TO-ADVERTISE (RTA) SUBMITTAL



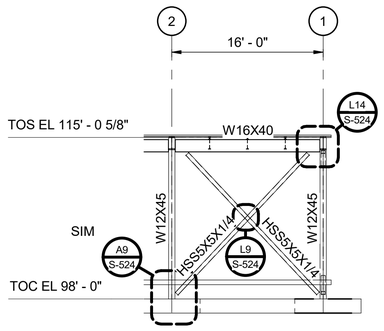
K16 ELEVATION
SCALE: 1/8" = 1'-0"

0 4' 8' 16'



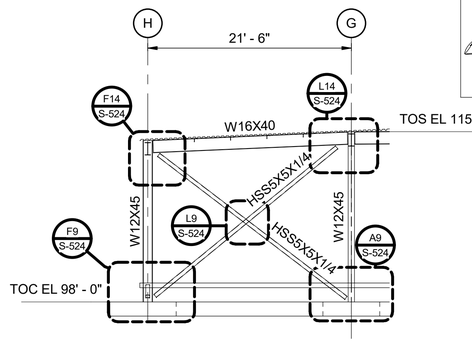
F12 ELEVATION
SCALE: 1/8" = 1'-0"

0 4' 8' 16'



A12 ELEVATION
SCALE: 1/8" = 1'-0"

0 4' 8' 16'



A16 DETAIL
SCALE: 1/8" = 1'-0"

0 4' 8' 16'

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
A COUTO

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COUTO
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

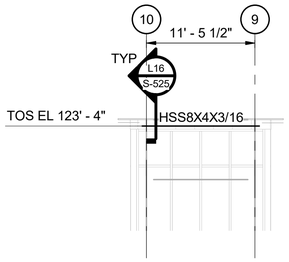
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165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

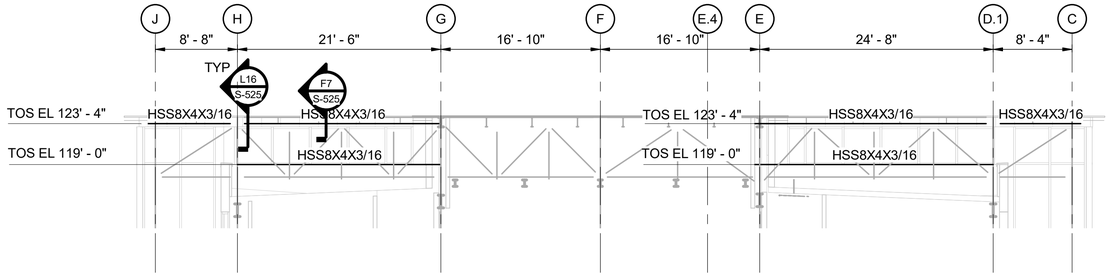
BRACED FRAMING ELEVATIONS

SHEET ID
S-204

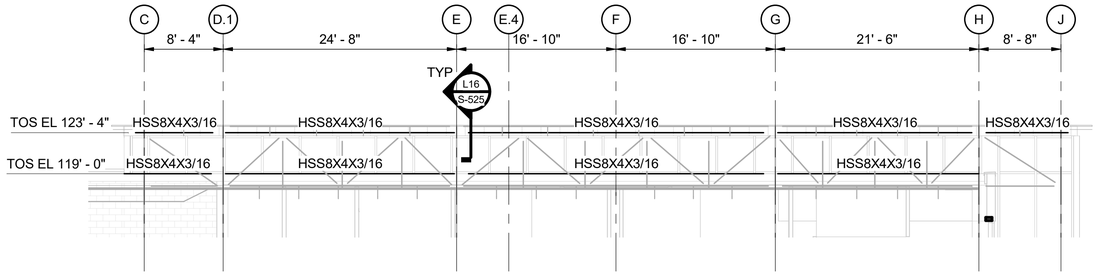
READY-TO-ADVERTISE (RTA) SUBMITTAL



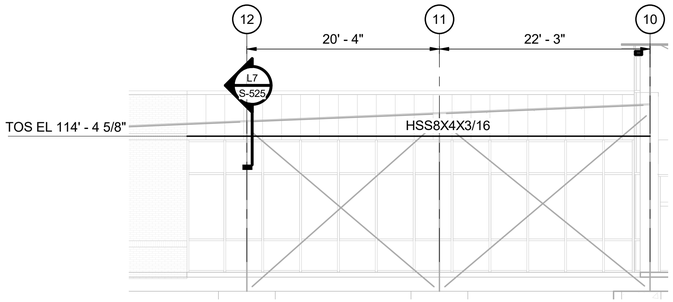
L1 GIRT ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



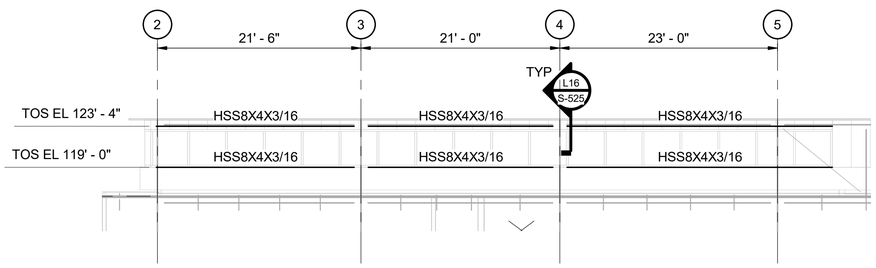
L7 GIRT ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



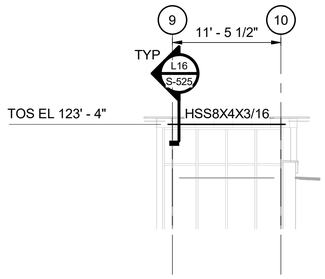
H7 GIRT ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



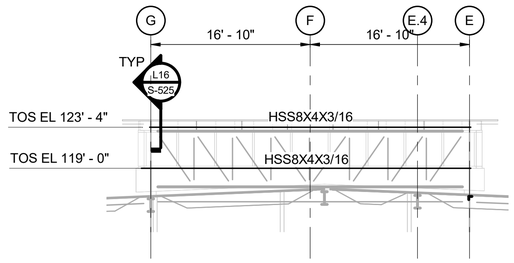
D1 GIRT ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



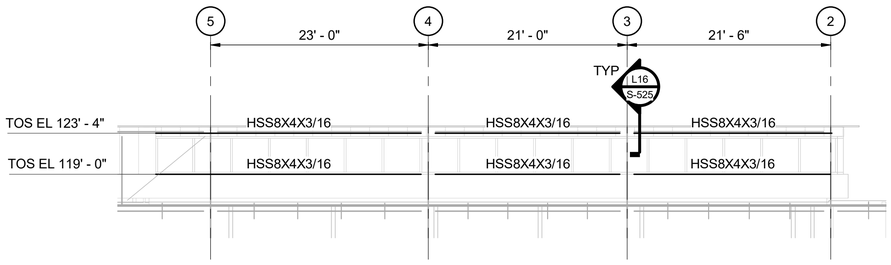
D11 GIRT ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



A1 GIRT ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



A6 GIRT ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'



A11 GIRT ELEVATION
SCALE: 1/8" = 1'-0"
0 4' 8' 16'

GENERAL SHEET NOTES

1. SEE S-001 THROUGH S-003 FOR GENERAL NOTES AND ABBREVIATIONS.
2. SEE S-501 THROUGH S-504 FOR STANDARD CONCRETE DETAILS.
3. SEE S-505 AND S-506 FOR STANDARD MASONRY DETAILS.
4. SEE S-507 THROUGH S-509 FOR STANDARD STEEL DETAILS.
5. SEE S-509 FOR ROOF DECK AND JOIST DETAILS.
6. GIRT STEEL FOR CLADDING SUPPORT. SEE ARCHITECTURE DRAWINGS FOR DETAILS.

STATE OF ARKANSAS
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SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: C. CULLOTTA
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

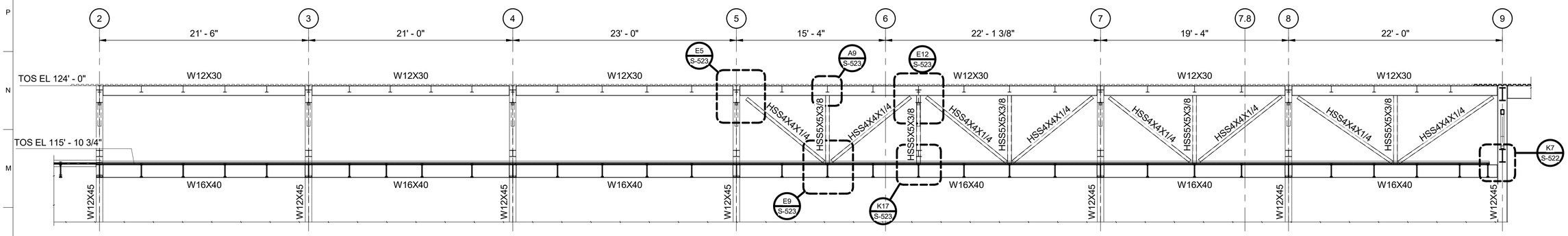
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165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

GIRT FRAMING ELEVATIONS

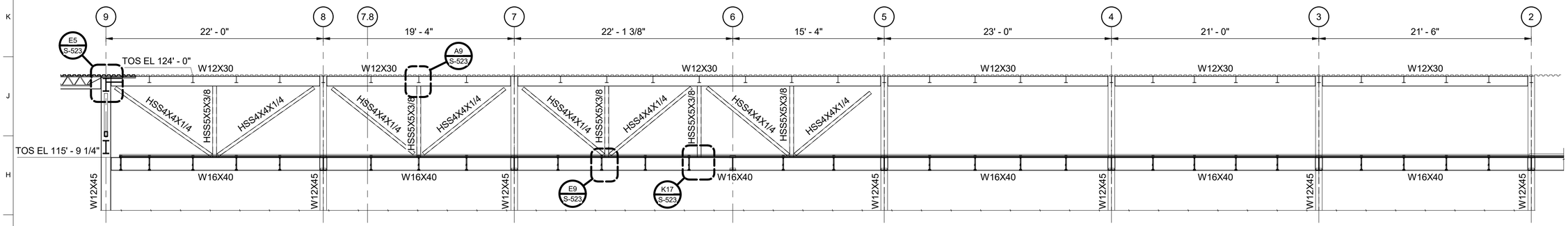
SHEET ID
S-205

READY-TO-ADVERTISE (RTA) SUBMITTAL



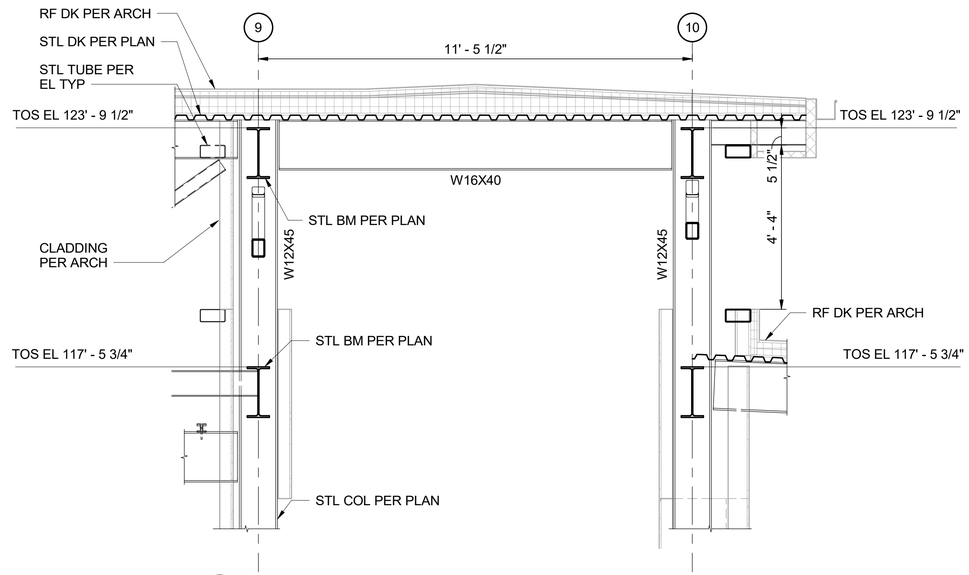
L1 SECTION
SCALE: 3/16" = 1'-0"

0 4' 8' 12'



G1 SECTION
SCALE: 3/16" = 1'-0"

0 4' 8' 12'



A13 SECTION
SCALE: 1/2" = 1'-0"

0 1' 2' 4'

STATE OF ARKANSAS
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BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

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DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COULOTT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

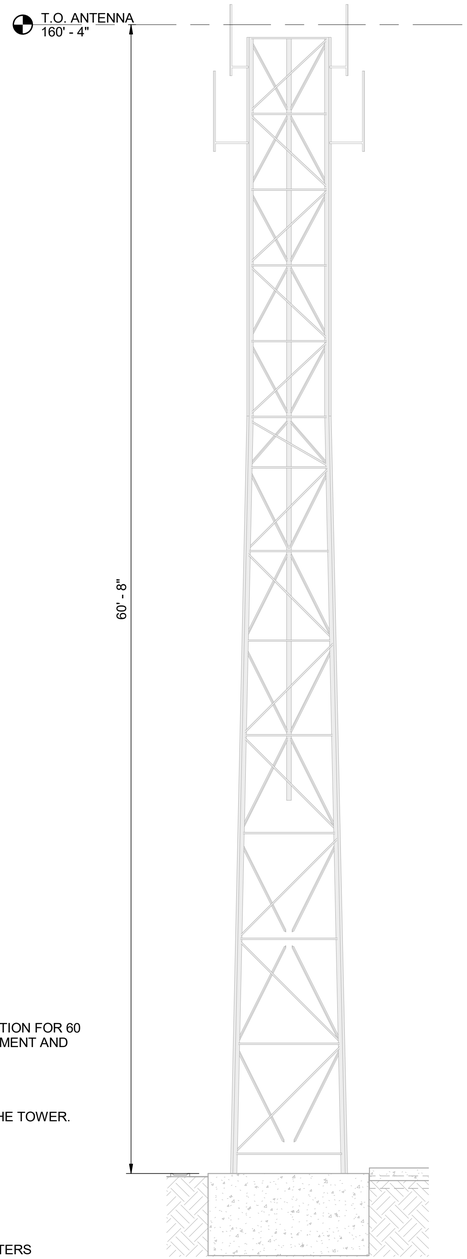
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9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

BUILDING SECTIONS

SHEET ID
S-301

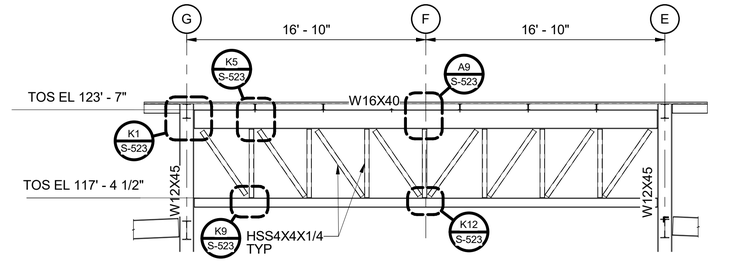
READY-TO-ADVERTISE (RTA) SUBMITTAL



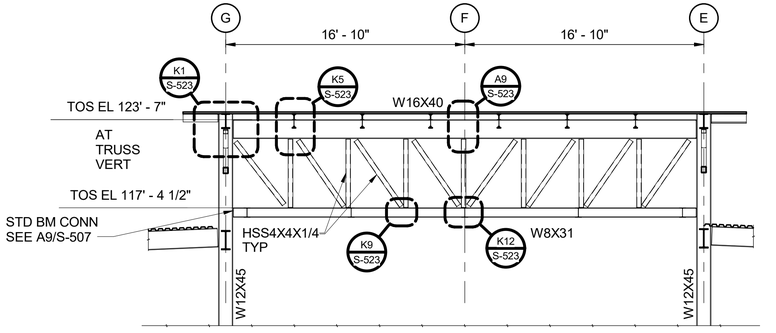
NOTES:
1. DESIGN AND INSTALL SELF SUPPORTED ANTENNA TOWER AND FOUNDATION FOR 60 FEET HIGH PLACEMENT OF ANTENNA. ANTENNA PROVIDED BY GOVERNMENT AND MUST BE COORDINATED FOR MOUNTING.
2. MINIMUM FOUNDATION THICKNESS IS 2'-4".
3. MAXIMUM FOUNDATION SIZE IS 8'-6"X8-6".
4. PROVIDE MOUNTING, GROUNDING AND SURGE PROTECTION.
5. PROVIDE (2) 4-INCH UNDERGROUND DUCTS FROM THE STEP DESK TO THE TOWER.
6. FOLLOW SITE PREPARATION CALLED OUT IN NOTE 5 ON S-001.

DESIGN PARAMETERS:
1. WIND SPEED: 106 MPH 3-SECOND GUST
2. EFFECTIVE PROJECTED AREA OF ANTENNA:
   - A. MAIN ANTENNA: 7 SQUARE FEET
   - B. FIRE ANTENNTA: 10 SQUARE FEET
   (GC TO COORDINATE ACTUAL ANTENNA(E) TO BE INSTALLED.)
1. SEE GENERAL NOTES ON S-001 AND S-002 FOR OTHER DESIGN PARAMETERS

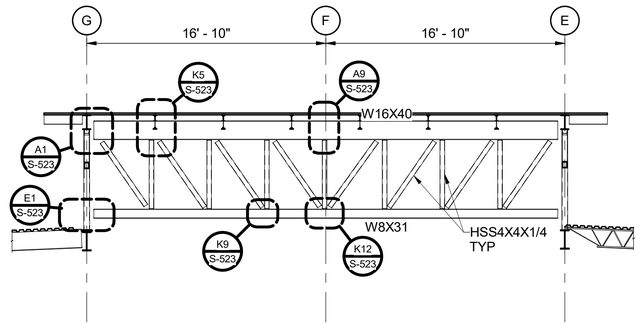
A1 SECTION
SCALE: 1/4" = 1'-0"
0 2' 4' 8'



L13 SECTION
SCALE: 3/16" = 1'-0"
0 4' 8' 12'



G13 SECTION
SCALE: 3/16" = 1'-0"
0 4' 8' 12'



A13 SECTION
SCALE: 3/16" = 1'-0"
0 4' 8' 12'

STATE OF ARKANSAS
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FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

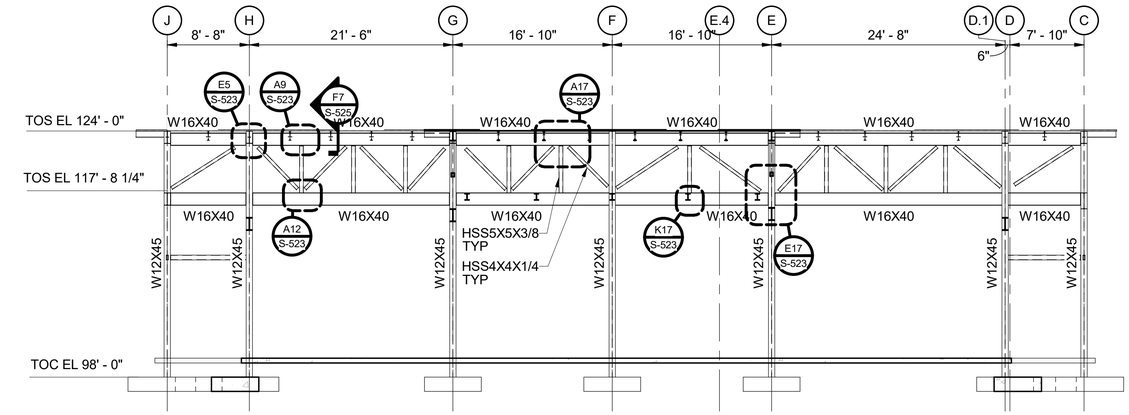
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165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

BUILDING SECTIONS

SHEET ID
S-302

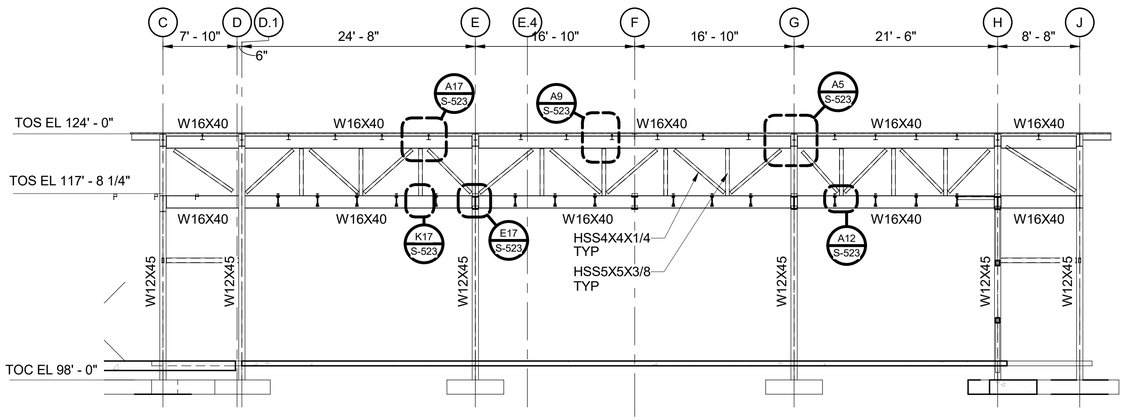
READY-TO-ADVERTISE (RTA) SUBMITTAL



K11 ELEVATION

SCALE: 1/8" = 1'-0"

0 4' 8' 16'



F11 ELEVATION

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
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BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

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LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

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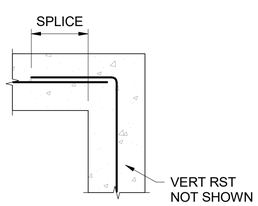
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

BUILDING SECTIONS

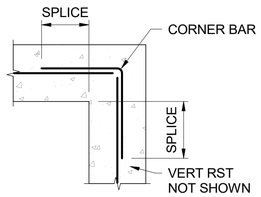
SHEET ID

S-303

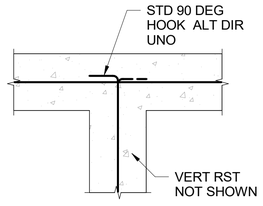
READY-TO-ADVERTISE (RTA) SUBMITTAL



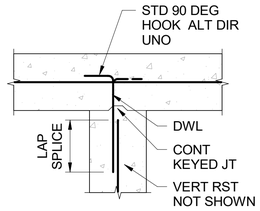
PLAN
OPTION #1



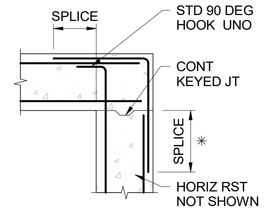
PLAN
OPTION #2



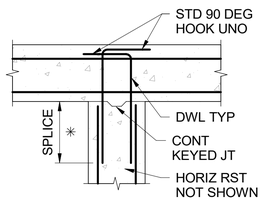
PLAN
WITHOUT CJ



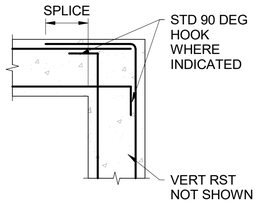
PLAN
WITH CJ



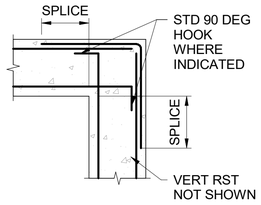
ELEVATION



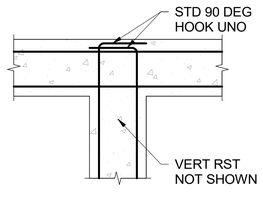
ELEVATION



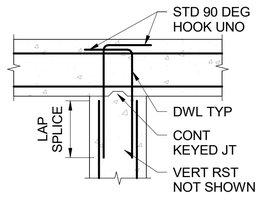
PLAN
OPTION #1



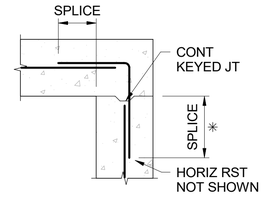
PLAN
OPTION #2



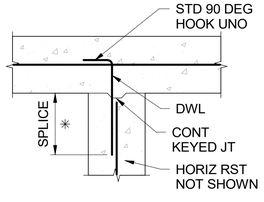
PLAN
WITHOUT CJ



PLAN
WITH CJ



ELEVATION



ELEVATION

HORIZONTAL WALL REINFORCEMENT DETAILS
CORNERS
SEE CORNER REINFORCEMENT NOTE 1

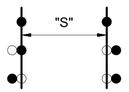
HORIZONTAL WALL REINFORCEMENT DETAILS
INTERSECTIONS
SEE CORNER REINFORCEMENT NOTE 2

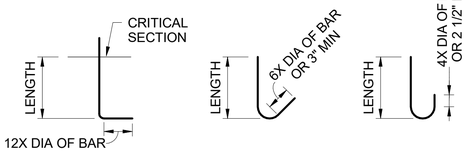
VERTICAL WALL TO SLAB CORNER
AND INTERSECTION REINFORCEMENT DETAILS
SEE CORNER REINFORCEMENT NOTE 3

NOTES:
1. UNLESS OTHERWISE INDICATED, PROVIDE REINFORCING CORNERS IN ACCORDANCE WITH OPTION #1 OR OPTION # 2.
2. UNLESS OTHERWISE INDICATED, PROVIDE INTERSECTIONS WITH OR WITHOUT CONSTRUCTION JOINTS. REINFORCE PER APPLICABLE DETAIL.
3. ✳ INDICATES OPTIONAL LAP SPLICE. PROVIDE REINFORCING AS SHOWN WITH OR WITHOUT LAP SPLICE AT THESE LOCATIONS.

H1 CONCRETE WALL REINFORCING
SCALE: NTS

TYPICAL REINFORCING NOTES:
1. PROVIDE REINFORCING BAR DEVELOPMENT AND LAP SPLICE LENGTHS AS SHOWN IN THESE TABLES UNLESS NOTED OTHERWISE ON CONTRACT DRAWINGS.
2. LENGTHS SHOWN IN TABLES ARE BASED ON NORMALWEIGHT CONCRETE WITH INDICATED COMPRESSIVE STRENGTH, NON-COATED REINFORCING WITH YIELD STRENGTH OF 60 KSI, AND THE FOLLOWING MINIMUM DIMENSIONS:
   A. CONCRETE COVER: BAR DIAMETER.
   B. CENTER-TO-CENTER SPACING OF REINFORCING BARS "S" AS DEFINED BELOW: BEAMS AND COLUMNS - TWO TIMES BAR DIAMETER; OTHER MEMBERS - THREE TIMES BAR DIAMETER.
3. TOP BARS ARE DEFINED AS HORIZONTAL REINFORCEMENT PLACED SUCH THAT MORE THAN 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE DEVELOPMENT LENGTH OR SPLICE. VERTICAL BARS MAY BE CLASSIFIED AS OTHER.
4. WHERE BAR SPLICES ARE STAGGERED SUCH THAT ONE-HALF OR LESS OF TOTAL REINFORCEMENT IS SPLICED WITHIN REQUIRED LAP LENGTH, SPLICE LENGTH MAY EQUAL DEVELOPMENT LENGTH.

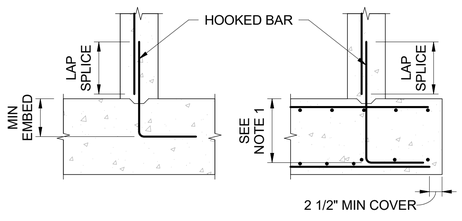




90 DEGREE | 135 DEGREE | 180 DEGREE

INSIDE BEND DIAMETER (DEVELOPMENT, UNO):
#3 TO #8 BARS - 6 TIMES BAR DIAMETER
#9 TO #11 BARS - 8 TIMES BAR DIAMETER
#14 AND #18 BARS - 10 TIMES BAR DIAMETER

INSIDE BEND DIAMETER (STIRRUPS/TIES/HOOPS):
#3 TO #5 BARS - 4 TIMES BAR DIAMETER
#6 TO #8 BARS - 6 TIMES BAR DIAMETER



DETAIL 1 | DETAIL 2

DEVELOPMENT LENGTH NOTES:
1. FOR CONDITIONS SIMILAR TO DETAIL 2, EXTEND EMBEDMENT LENGTH SUCH THAT HOOKED BAR CONTACTS LAYER OF MAIN REINFORCING SHOWN.
2. EMBEDMENT LENGTHS IN TABLE ARE TYPICAL EXCEPT AS NOTED IN DETAIL 2, OR AS INDICATED ON DRAWINGS.

A1 REINFORCING DEVELOPMENT AND SPLICES
SCALE: NTS

REINFORCING DEVELOPMENT LENGTHS TYPE A (NORMALWEIGHT) = 4000psi

BAR SIZE	DEVELOPMENT LENGTH		SPLICE LENGTH		HOOK LENGTH
	OTHER	TOP	OTHER	TOP	
#3	1' - 3"	1' - 8"	1' - 8"	2' - 1"	7"
#4	1' - 7"	2' - 1"	2' - 1"	2' - 8"	11"
#5	2' - 0"	2' - 7"	2' - 7"	3' - 5"	1' - 3"
#6	2' - 5"	3' - 2"	3' - 2"	4' - 1"	1' - 8"
#7	3' - 6"	4' - 7"	4' - 7"	5' - 11"	2' - 1"
#8	4' - 0"	5' - 2"	5' - 2"	6' - 9"	2' - 6"
#9	4' - 6"	5' - 10"	5' - 10"	7' - 7"	3' - 0"
#10	5' - 1"	6' - 7"	6' - 7"	8' - 7"	3' - 7"
#11	5' - 7"	7' - 3"	7' - 3"	9' - 5"	4' - 3"
#14	6' - 9"	8' - 9"	8' - 9"	11' - 5"	5' - 6"
#18	9' - 0"	11' - 8"	11' - 8"	15' - 3"	8' - 6"

REINFORCING DEVELOPMENT LENGTHS TYPE B (NORMALWEIGHT) = 5000psi

BAR SIZE	DEVELOPMENT LENGTH		SPLICE LENGTH		HOOK LENGTH
	OTHER	TOP	OTHER	TOP	
#3	1' - 1"	1' - 5"	1' - 5"	1' - 10"	7"
#4	1' - 5"	1' - 10"	1' - 10"	2' - 5"	11"
#5	1' - 10"	2' - 5"	2' - 5"	3' - 1"	1' - 3"
#6	2' - 2"	2' - 10"	2' - 10"	3' - 8"	1' - 7"
#7	3' - 2"	4' - 1"	4' - 1"	5' - 4"	2' - 0"
#8	3' - 7"	4' - 8"	4' - 8"	6' - 1"	2' - 5"
#9	4' - 0"	5' - 2"	5' - 2"	6' - 9"	2' - 11"
#10	4' - 6"	5' - 10"	5' - 10"	7' - 7"	3' - 6"
#11	5' - 0"	6' - 6"	6' - 6"	8' - 5"	4' - 1"
#14	6' - 0"	7' - 10"	7' - 10"	10' - 2"	5' - 4"
#18	8' - 0"	10' - 5"	10' - 5"	13' - 6"	8' - 2"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOTT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912TS25RA001
CONTRACT NO.: W912TS24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

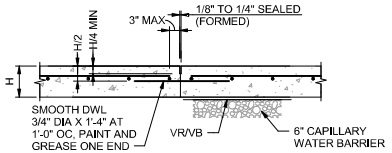
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

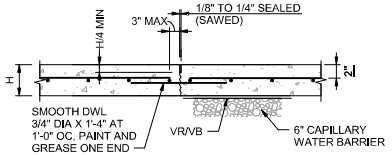
STANDARD CONCRETE DETAILS

SHEET ID
S-501

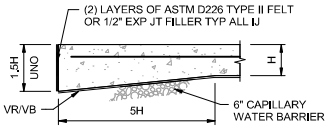
READY-TO-ADVERTISE (RTA) SUBMITTAL



CONSTRUCTION JOINT (CJ)



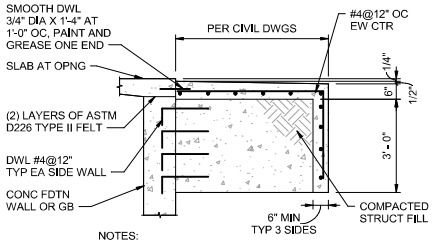
CONTRACTION JOINT (CTJ)



ISOLATION JOINT (IJ) AT SLAB EDGE

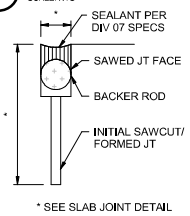
NOTES:
1. DISCONTINUE REINFORCEMENT AT JOINT, UNLESS NOTED OTHERWISE.
2. MUD SLAB NOT SHOWN. MUD SLAB IS CONTINUOUS UNDER THESE JOINTS WHERE APPLICABLE.

E6 SLAB ON GRADE JOINTS
SCALE: NTS



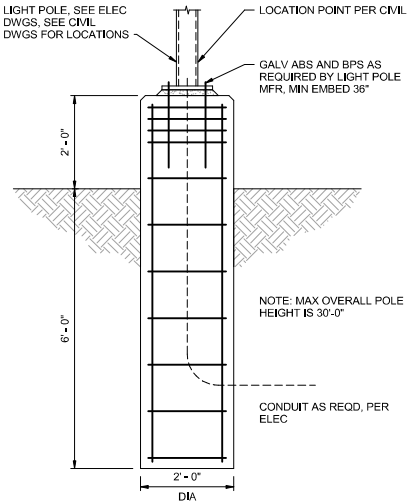
NOTES:
1. SEE CIVIL DRAWINGS FOR REQUIRED WIDTH.

L11 EXTERIOR DOOR STOOP
SCALE: NTS

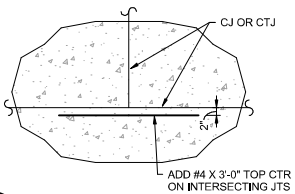


* SEE SLAB JOINT DETAIL

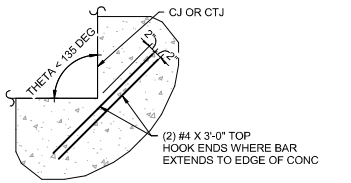
H11 SLAB JOINT
SCALE: NTS



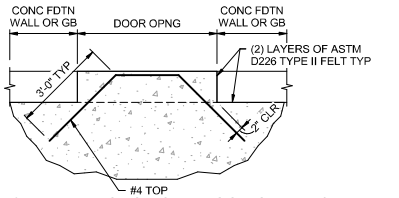
H15 TYPICAL LIGHT POLE FOUNDATION
SCALE: NTS



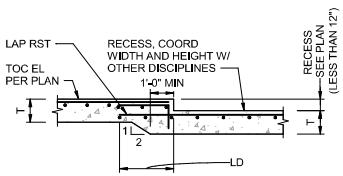
E11 ADD BARS AT DISCONTINUOUS JOINTS
SCALE: NTS



E15 RE-ENTRANT CORNER BARS IN SLAB
SCALE: NTS



A6 SLAB REINFORCING AT DOOR OPENING
SCALE: NTS



NOTES:
1. PROVIDE DIAGONAL #4X3'-0" TOP OR #4 CORNER BAR TOP AT ALL CORNERS OF RECESS.

A11 SLAB RECESS
SCALE: NTS

1

1

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0007-REMOVED UNUSED DETAIL	FEB 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: MARIA MAHAN
CHECKED BY: A. COULOT
SUBMITTED BY: S. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2-25-B-0001
CONTRACT NO.: W912S2-24F-0007
FILE NAME

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

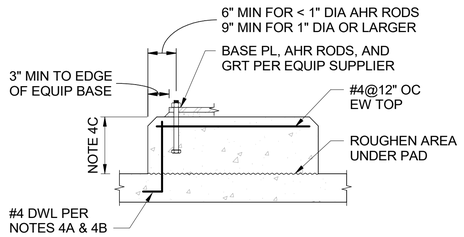
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (FANSB), FORT SMITH, ARKANSAS

STANDARD CONCRETE DETAILS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
SCOTT H. VOSS
02/10/2026

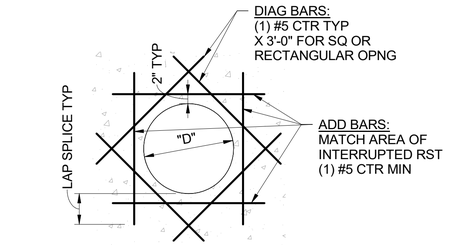
SHEET ID
S-502.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



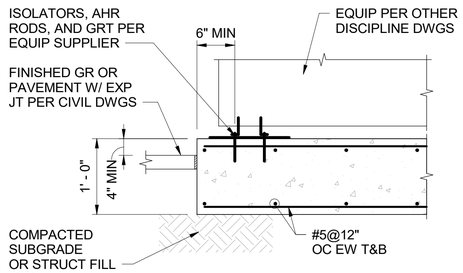
NOTES:
1. PROVIDE EQP-1 FOR INTERIOR EQUIPMENT AND EXTERIOR EQUIPMENT ON CONCRETE PAVEMENT. PROVIDE EQF-1 FOR OTHER EXTERIOR EQUIPMENT. SEE OTHER DISCIPLINE DRAWINGS FOR EQUIPMENT LOCATIONS.
2. PROVIDE STANDARD TYPE V OR TYPE VII EQUIPMENT ANCHOR RODS, UNLESS OTHERWISE RECOMMENDED BY EQUIPMENT MANUFACTURER.
3. GROUT EQUIPMENT IN PLACE WITH NON-SHRINK GROUT, UNLESS OTHERWISE RECOMMENDED BY EQUIPMENT MANUFACTURER.
4. FOR EQP-1 ONLY:
   A. PROVIDE NUMBER OF DOWELS TO MATCH TOTAL CROSS-SECTIONAL AREA OF ANCHOR RODS, EQUALLY SPACED AROUND PAD WITH SPACING NOT TO EXCEED 12".
   B. IF FLOOR SLAB OR PAVEMENT IS EXISTING OR CONSTRUCTED BEFORE DOWELS ARE PLACED, EPOXY GROUT DOWELS INTO FLOOR SLAB OR PAVEMENT WITH 4 1/2" MINIMUM EMBEDMENT.
   C. MINIMUM HEIGHT OF PAD ABOVE SURROUNDING FLOOR SLAB OR PAVEMENT UNLESS NOTED OTHERWISE:
      (1) 4" FOR PADS WITH 1" DIAMETER OR SMALLER ANCHOR RODS.
      (2) 6" FOR PADS WITH ANCHOR RODS LARGER THAN 1" DIAMETER.

D1 EQUIPMENT PAD (EQP-1)
SCALE: NTS



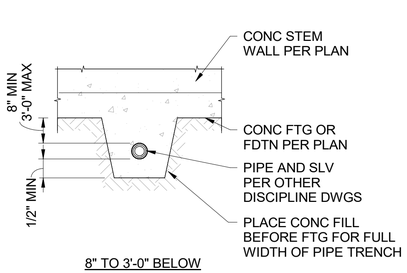
NOTES:
1. DETAIL APPLIES TO BOTH ROUND AND SQUARE OR RECTANGULAR OPNGS ("D" = HEIGHT OR WIDTH).
2. DIAGONAL BARS ARE REQUIRED FOR ALL OPENINGS EXCEPT FLOOR DRAINS, BUT ADD BARS ARE NOT REQUIRED WHERE NO REINFORCEMENT OR DECK FLUTES INTERRUPTED BY OPENING.
3. REINFORCE OPENINGS WITH "D" LARGER THAN 3'-0" AS INDICATED ON DRAWINGS.

H6 WALL/SLAB OPENING
SCALE: NTS

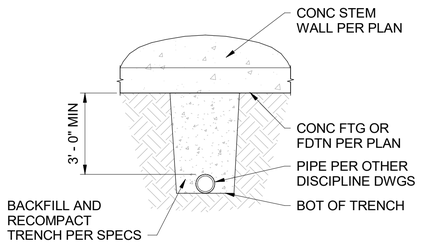


D6 EQUIPMENT FOUNDATION (EQF-1)
SCALE: NTS

WITHIN 8" BELOW

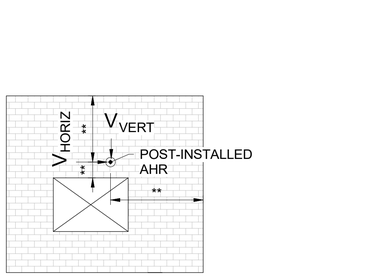


8" TO 3'-0" BELOW



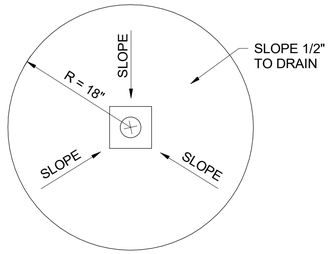
GREATER THAN 3'-0" BELOW

A1 PIPE BELOW SLAB OR CONTINUOUS FOUNDATION
SCALE: NTS



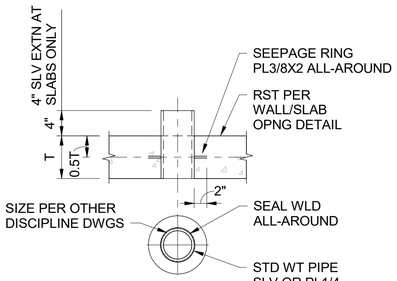
** CRITICAL DISTANCE TO FREE EDGE

M11 POST-INSTALLED ANCHOR DIAGRAM
SCALE: NTS

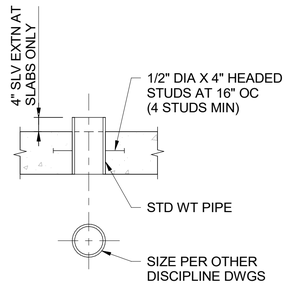


NOTES:
1. PROVIDE LOCALIZED SLOPE WHERE FLOOR SLAB IS NOT SLOPED TOWARD DRAIN.

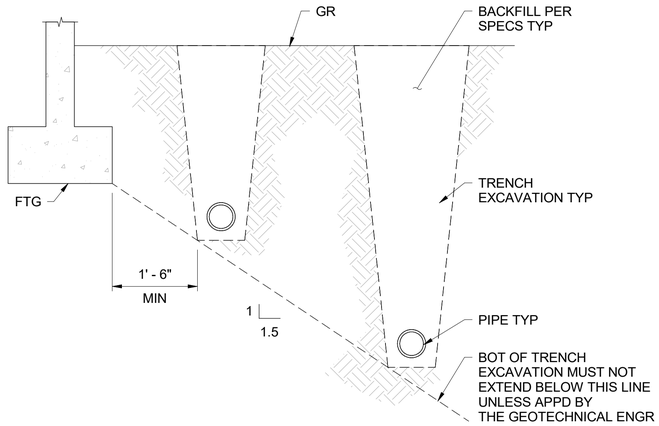
M15 FLOOR DRAIN
SCALE: NTS



H11 SLEEVE THROUGH WALL/SLAB
SCALE: NTS



H15 DETAIL
SCALE: NTS



NOTES:
1. CONTRACTOR MUST COORDINATE ALL PIPE LOCATIONS WITH BUILDING FOUNDATION REQUIREMENTS.
2. IF REQUIREMENTS AS SHOWN CANNOT BE MET, STEP FOOTING PER "STEPPED FOOTING" DETAIL.
3. DO NOT PLACE SLEEVES OR CONDUIT IN ISOLATED SPREAD FOOTINGS. RUN AROUND OR BELOW THESE FOOTINGS.
4. SLEEVES ARE NOT TO PASS THROUGH CONTINUOUS FOOTINGS OR GRADE BEAMS, UNLESS NOTED OTHERWISE. WHERE SLEEVES ARE PERMITTED, LOCATE WITHIN MIDDLE THIRD OF FOOTING OR GRADE BEAM DEPTH.

A13 UTILITIES PIPE PARALLEL TO FOOTING
SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. KNEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COULOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S25RA001
CONTRACT NO.: W912S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

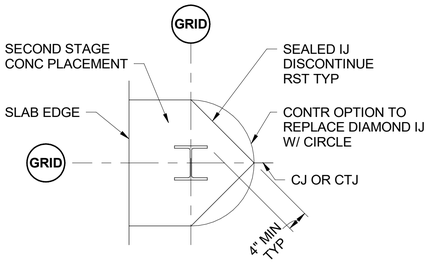
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16538

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

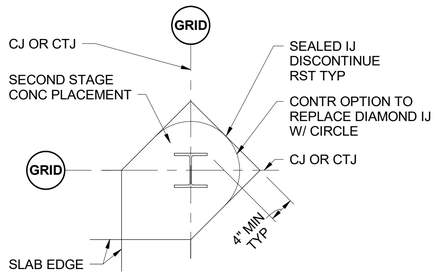
STANDARD CONCRETE DETAILS

SHEET ID
S-503

READY-TO-ADVERTISE (RTA) SUBMITTAL

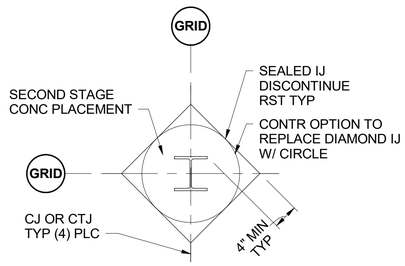


EXTERIOR

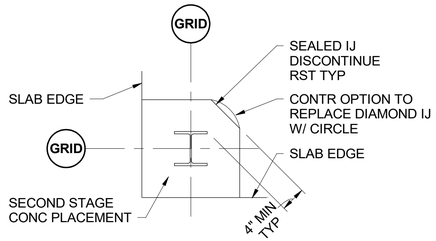


RE-ENTRANT CORNER

NOTES:
1. FOR EXTERIOR ISOLATION JOINTS AT BRACED BAYS, ENCASE ALL GUSSET PLATES AND BRACING MEMBERS WITH SECOND STAGE CONCRETE PLACEMENT.



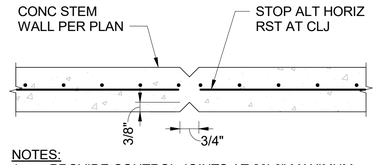
INTERIOR



CORNER

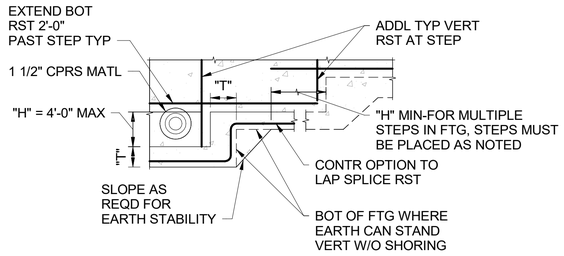
NOTES:
1. USE CIRCULAR OPTION WHERE NO FLOOR JOINTS INTERSECT.

G1 COLUMN ISOLATION JOINTS
SCALE: NTS



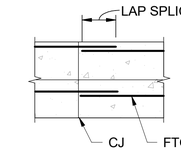
NOTES:
1. PROVIDE CONTROL JOINTS AT 20'-0" MAXIMUM AND CONSTRUCTION JOINTS AT 100'-0" MAXIMUM.

N9 CONCRETE STEM WALL CONTROL JOINT
SCALE: NTS

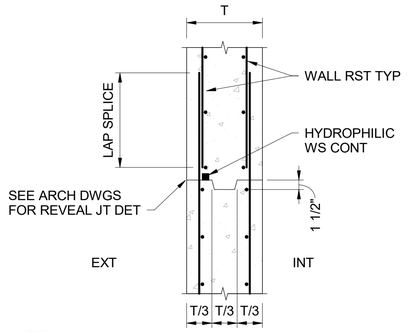


NOTES:
1. USE THIS DETAIL AS REQUIRED TO DEPRESS FOOTING TO FIRM BEARING, OR TO GET BELOW UNDERGROUND PIPING, OR WHEREVER CHANGE IN FOOTING ELEVATION OCCURS.
2. PLACE ALL CONCRETE AGAINST UNDISTURBED SOIL. IF SOIL IS DISTURBED DURING CONCRETE PLACEMENT, REPLACE DISTURBED SOIL WITH CONCRETE.

G9 STEPPED FOOTING
SCALE: NTS

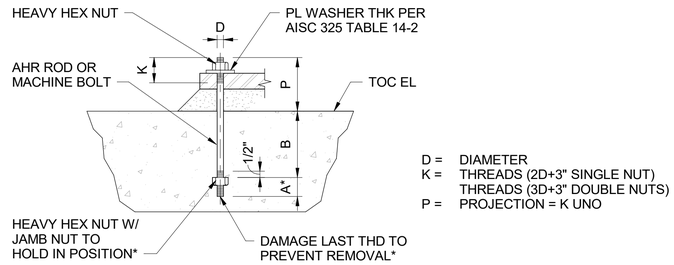


N15 FOUNDATION CONSTRUCTION JOINT
SCALE: NTS



NOTES:
1. USE FOR VERTICAL AND HORIZONTAL CONSTRUCTION JOINTS IN CAST-IN-PLACE STRUCTURAL AND ARCHITECTURAL CONCRETE WALLS.
2. SEE ARCHITECTURAL ELEVATIONS FOR REVEAL JOINT LAYOUT. LOCATE CONSTRUCTION JOINTS AT REVEAL JOINTS WHEREVER POSSIBLE.
3. SUBMIT PROPOSED WALL CONSTRUCTION JOINT LAYOUT FOR APPROVAL PRIOR TO FORMWORK ERECTION.

G15 WALL CONSTRUCTION JOINT
SCALE: NTS

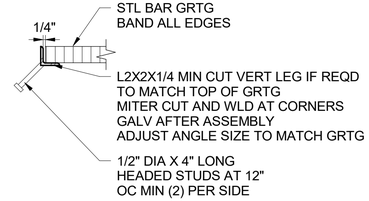


D = DIAMETER
K = THREADS (2D+3" SINGLE NUT)
THREADS (3D+3" DOUBLE NUTS)
P = PROJECTION = K UNO

ANCHOR ROD SCHEDULE			
D	A*	B	NOTES
1/2"	2"	7"	
3/4"	2"	1'-0"	
1 1/4"	2"	1'-0"	

NOTES:
1. * NOT REQUIRED FOR MACHINE BOLTS
2. HEADED ANCHOR BOLTS MAY BE USED IN LIEU OF THREADED RODS
3. FULLY THREADED RODS ARE NOT PERMITTED.
4. ANCHOR ROD MATERIAL PER GENERAL NOTES.

A8 TYPE VII ANCHOR ROD
SCALE: NTS



A15 GRATING ANGLE SUPPORT
SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADV/ERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S25RA001
CONTRACT NO.: W912S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

STANDARD CONCRETE DETAILS

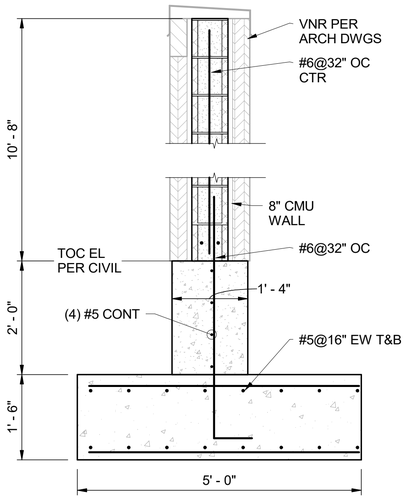
SHEET ID
S-504

READY-TO-ADVERTISE (RTA) SUBMITTAL

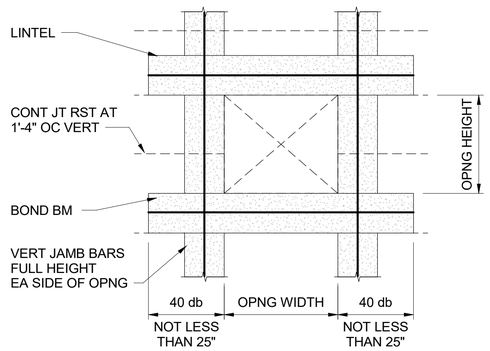
POST-INSTALLED MASONRY ANCHOR SCHEDULE

REFERENCE	TYPE	SIZE	EMBED LENGTH	CRITICAL DISTANCE TO FREE EDGE	SPACING	SERVICE SHEAR (LBS)		SERVICE TENSION (LBS)
						(VERTICAL)	(HORIZONTAL)	
A6/S-506	ADHESIVE	3/4"	5"	5 1/2"	2'-0"	1,400	-	1,800
E10/S-521 A7, K12/S-522 A11/S-525	ADHESIVE	3/4"	5"	12"	2'-0"	400	800	1,400

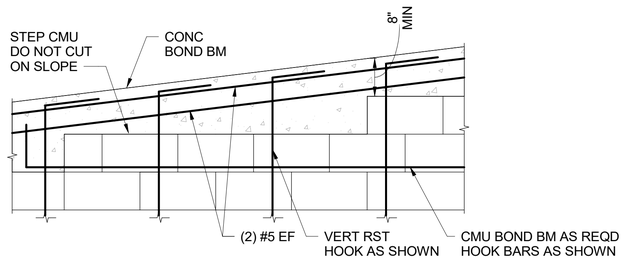
NOTES:
1. PROVIDE ANCHORS ADEQUATE FOR INDICATED LOADS. SHEAR AND TENSION ACT SIMULTANEOUSLY.
2. SEE POST INSTALLED ANCHOR REQUIREMENTS AND SPECIAL INSPECTIONS AND TESTING REQUIREMENTS IN SPECIFICATION SECTION 01 45 35



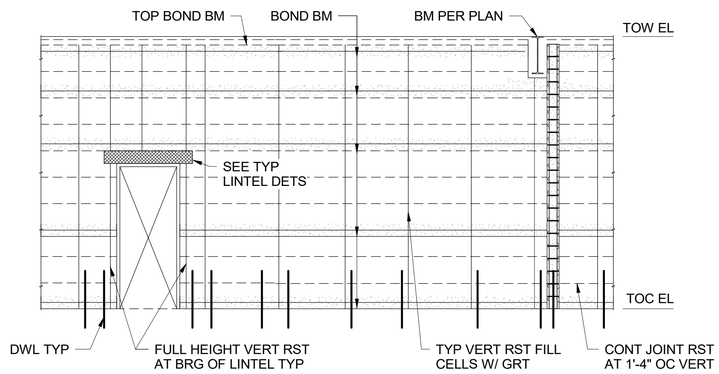
H1 SCREENWALL
SCALE: 3/4" = 1'-0"



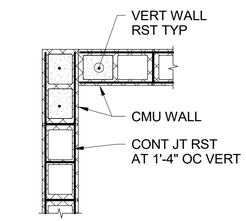
H8 WALL OPENING REINFORCING
SCALE: NTS



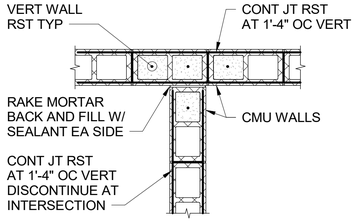
E1 SLOPED BOND BEAM
SCALE: NTS



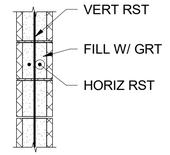
A1 CMU WALL ELEVATION
SCALE: NTS



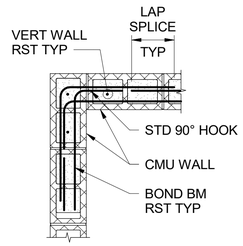
WALL CORNER



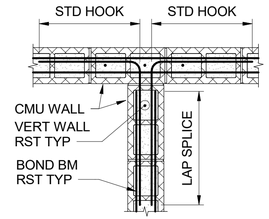
WALL INTERSECTION



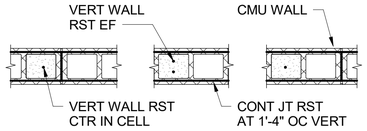
BOND BEAM



BOND BEAM CORNER



BOND BEAM INTERSECTION



WALL REINFORCING

A8 CMU WALL REINFORCING
SCALE: NTS

STATE OF ARKANSAS
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7/23/2025

US Army Corps of Engineers ®

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SUBMITTED BY: B. STREEBIN
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CONTRACT NO.: W912S2421C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

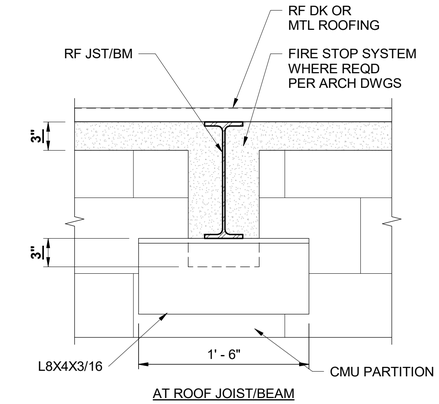
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

STANDARD MASONRY DETAILS

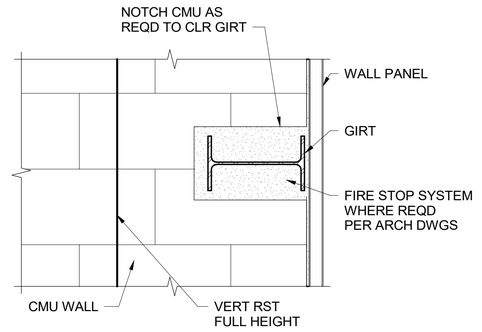
SHEET ID
S-505

READY-TO-ADVERTISE (RTA) SUBMITTAL



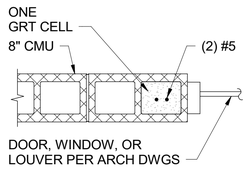
AT ROOF JOIST/BEAM

J11 DETAIL
SCALE: NTS



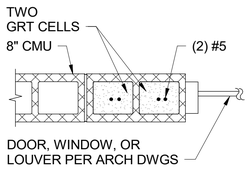
AT WALL GIRT

J15 DETAIL
SCALE: NTS



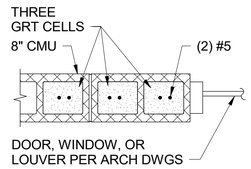
JAMB J-1

TYPICAL FOR OPENINGS
UP TO 3'-6" WIDE



JAMB J-2

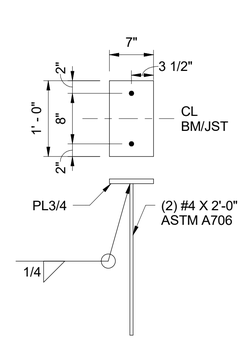
TYPICAL FOR OPENINGS
UP TO 7'-6" WIDE



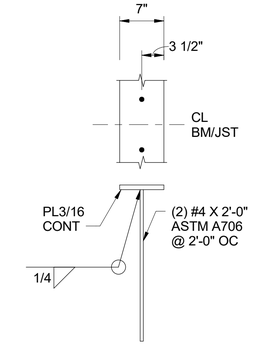
JAMB J-3

TYPICAL FOR OPENINGS
UP TO 13'-6" WIDE

E6 MASONRY JAMB DETAILS
SCALE: NTS

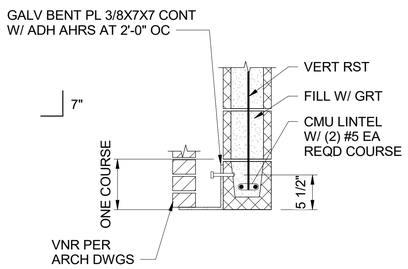


EP-1 (TOW)



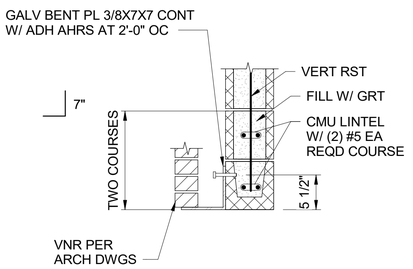
EP-2 (TOW)

E15 BEARING PLATE DETAIL(S)
SCALE: NTS



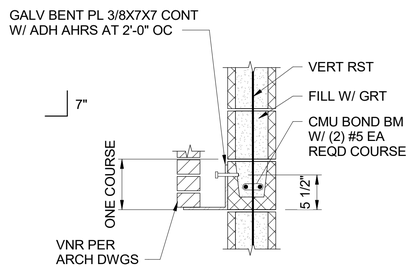
LINTEL L-1

TYPICAL FOR OPENINGS
UP TO 4'-0" WIDE WITH
8" BEARING EACH END



LINTEL L-2

TYPICAL FOR OPENINGS
UP TO 10'-0" WIDE WITH
16" BEARING EACH END



SUPPORT ANGLE A-1

TYPICAL FOR CONTINUOUS BRICK
VENEER SUPPORT AT CMU WALLS

A6 MASONRY LINTEL DETAILS
SCALE: NTS



US Army Corps of Engineers ®

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CONTRACT NO.: W9127S24T0007

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLIER
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

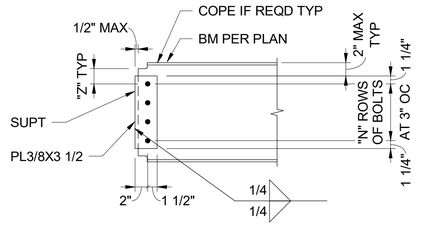
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

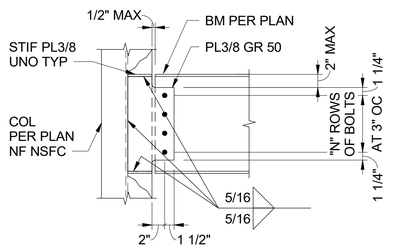
STANDARD MASONRY DETAILS

SHEET ID
S-506

READY-TO-ADVERTISE (RTA) SUBMITTAL



TYPICAL CONNECTION

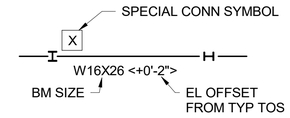


EXTENDED PLATE CONNECTION AT COLUMN WEB

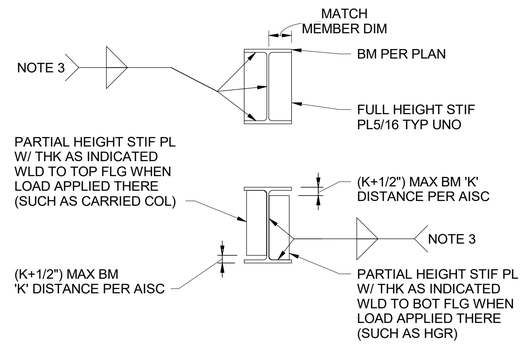
MEMBER SIZE	"N" UNO
W33, W30	7
W27, W24	6
W21	5
W18, W16	4
W14, W12	3
W10, W8	2

NOTES:
1. PROVIDE WHERE CONNECTION IS NOT OTHERWISE INDICATED ON PLANS, NOTES, ELEVATIONS, SECTIONS, OR DETAILS.
2. WITH STANDARD HOLES, "Z" IS 2" MINIMUM FOR W12 AND LARGER BEAMS OR 1 1/4" MINIMUM FOR W10 AND SMALLER BEAMS.
3. WITH OVERSIZE AND SHORT-SLOT HOLES, "Z" IS 2 1/4" MINIMUM FOR W12 AND LARGER BEAMS OR 1 3/8" MINIMUM FOR W10 AND SMALLER BEAMS.

A9 STANDARD SINGLE PLATE BEAM CONNECTION
SCALE: NTS



F14 SPECIAL FRAMED BEAM CONNECTION
SCALE: NTS



NOTES:
1. PROVIDE WHEREVER "STIF PL" IS CALLED OUT, UNLESS NOTED OTHERWISE.
2. PROVIDE FULL HEIGHT STIFFENER PLATE, UNLESS NOTED OTHERWISE.
3. TYPICAL BOTH SIDES. PROVIDE MINIMUM FILLET WELD SIZE PER AISC 360 TABLE J2.4, UNLESS NOTED OTHERWISE.

A14 STIFFENER PLATE
SCALE: NTS



US Army Corps of Engineers ®

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LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
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165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

STANDARD STEEL DETAILS

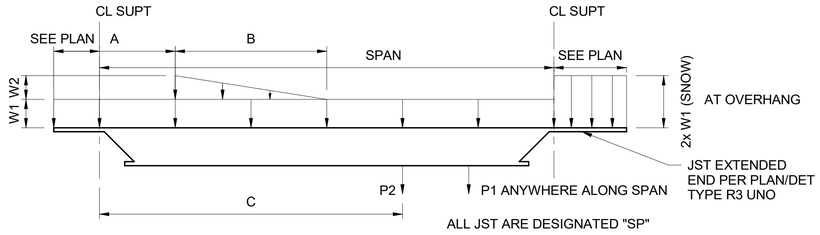
SHEET ID
S-507

READY-TO-ADVERTISE (RTA) SUBMITTAL

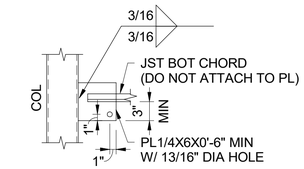
JOIST SCHEDULE

JOIST TYPE	SPAN (MAX)	W1 DEAD LOAD	W1 LIVE LOAD	W1 COLLATERAL LOAD (PSF)	W1 SNOW LOAD (PSF)	W1 WIND LOAD (PSF)	P1 (LB)	P2 (LB)
12K1	14' - 8"	15	20	10	SEE S-006	SEE S-004 AND S-005	500	
12K5	<varies>	<varies>	20	10	SEE S-006	SEE S-004 AND S-005	500	
16K5	30' - 6"	10	20	10	SEE S-006	SEE S-004 AND S-005	500	
16K7	30' - 6"	10	20	10	SEE S-006	SEE S-004 AND S-005	500	
16K9	30' - 6"	10	20	10	SEE S-006	SEE S-004 AND S-005	500	
18K3	23' - 5"	15	20	10	SEE S-006	SEE S-004 AND S-005	500	

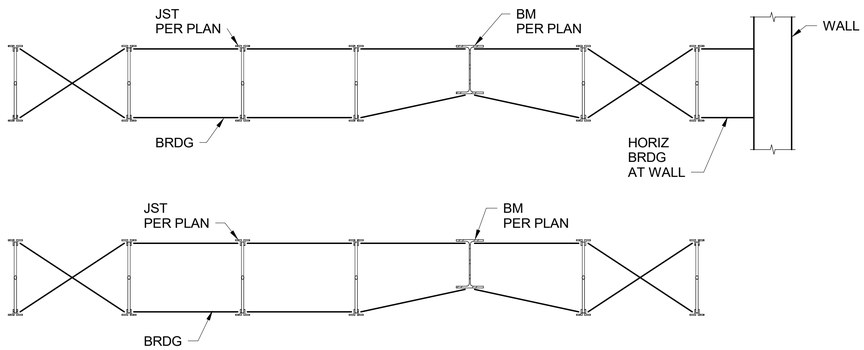
NOTES:
1. DEAD LOADS TABULATED DO NOT INCLUDE AN ALLOWANCE FOR JOIST SELF-WEIGHT.
2. DISTRIBUTED LOAD VALUES ARE PER UNIT AREA. DETERMINE TRIBUTARY WIDTH AND CORRESPONDING LOAD PER UNIT LENGTH FOR EACH JOIST SHOWN ON DRAWINGS AND DESIGN JOISTS ACCORDINGLY.



J1 LOADING DIAGRAM FOR JOIST
SCALE: 1/4" = 1'-0"

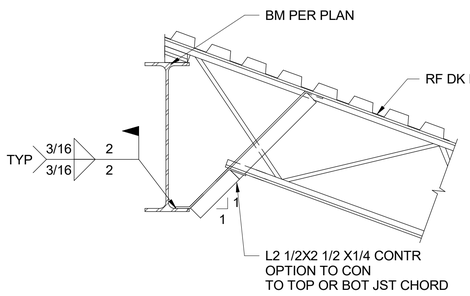


M11 STABILIZER PLATE
SCALE: NTS



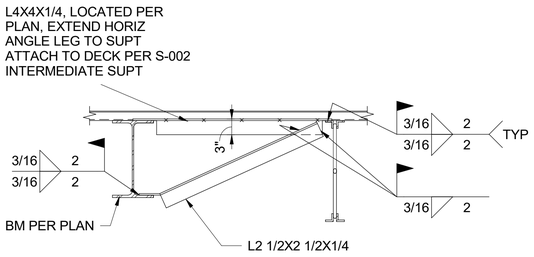
NOTES:
1. "K" SERIES JOIST BRIDGING SHOWN
PROVIDE BRIDGING PER SJI SPECIFICATIONS.

G11 JOIST BRIDGING CONDITIONS
SCALE: NTS



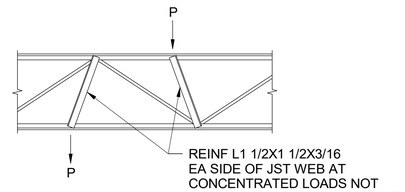
MIN BRACE LOAD = 100LBS (FACTORED).
SEE PLAN FOR TYP ARRANGEMENT

D1 BEAM STABILITY BRACING AT SLOPED JOIST
SCALE: NTS



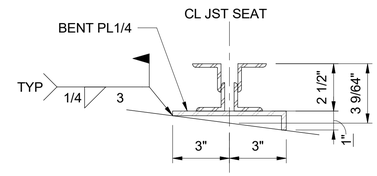
MIN BRACE LOAD = 100LBS (FACTORED).
SEE PLAN FOR TYP ARRANGEMENT
PROVIDE AT ALL FALL PROTECTION POST LOCATIONS

D6 BEAM STABILITY BRACING AT PARALLEL JOIST
SCALE: NTS

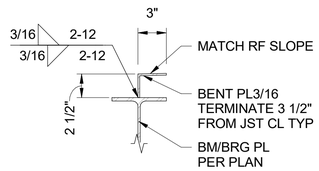


NOTES:
1. USE FOR LOADS FROM BRACING, PIPING, MECHANICAL DUCTS, MECHANICAL UNITS, ETC, WHEN "P" IS GREATER THAN 300 POUNDS.

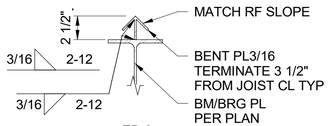
D11 JOIST REINFORCING
SCALE: NTS



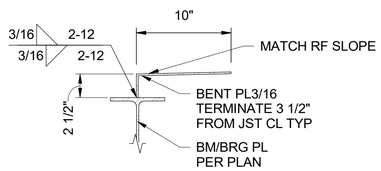
D15 JOIST SEAT PLATE (SLOPE/SKEWED)
SCALE: NTS



ED-1



ED-2



ED-3

A6 BENT PLATE EDGE DETAILS
SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
11/23/2025

US Army Corps of Engineers ®

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DRAWN BY: L. EWIGMAN
CHECKED BY: A. COLLOTON
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

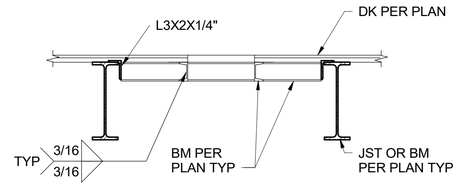
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

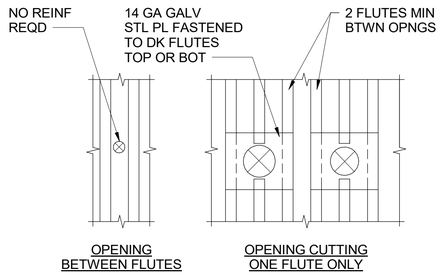
STANDARD STEEL DETAILS

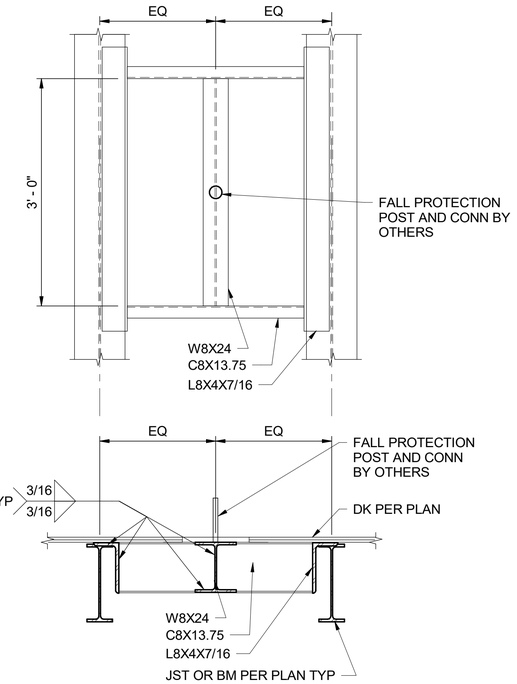
SHEET ID
S-508

READY-TO-ADVERTISE (RTA) SUBMITTAL



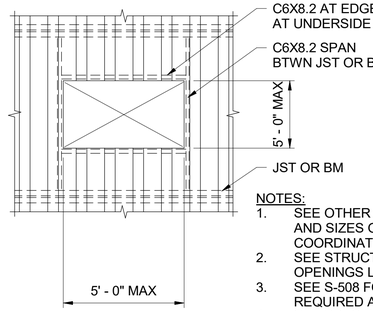
M13 DETAIL
SCALE: NTS





NOTE: USE AT ALL FALL PROTECTION POINTS THAT FALL BETWEEN JOISTS

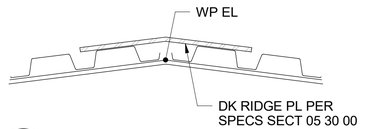
C8 TYPICAL FALL PROTECTION SUPPORT
SCALE: 1" = 1'-0"



OPENING CUTTING MORE
THAN ONE FLUTE

NOTES:
1. SEE OTHER DISCIPLINE DRAWINGS FOR LOCATIONS AND SIZES OF OPENINGS. GENERAL CONTRACTOR COORDINATE.
2. SEE STRUCTURAL PLANS FOR FRAMING AT OPENINGS LARGER THAN 5'-0" IN EITHER DIRECTION.
3. SEE S-508 FOR ADDITIONAL REINFORCEMENT REQUIRED AT SLAB OPENINGS.
4. SEE SPECIFICATION 05 30 00 FOR ADDITONAL REQUIREMENTS INCLUDING END CLOSURES AND SHEET METAL COLLARS FOR PIPES.

E13 DECK OPENING DETAILS
SCALE: NTS



C13 DECK RIDGE PLATE
SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. CULOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

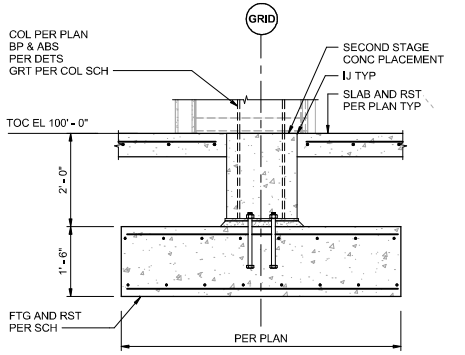
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

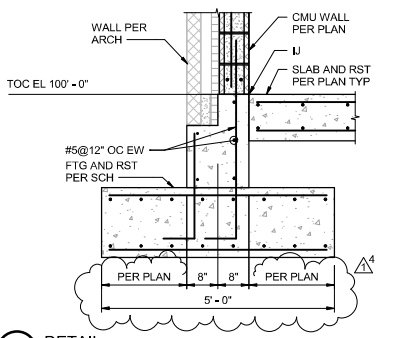
STANDARD STEEL DETAILS

SHEET ID
S-509

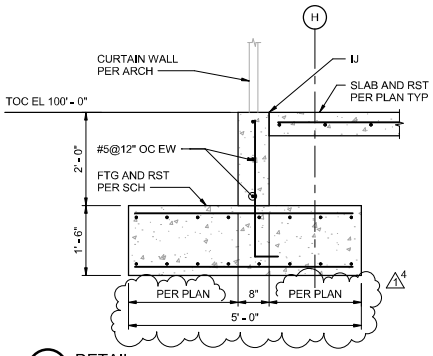
READY-TO-ADVERTISE (RTA) SUBMITTAL



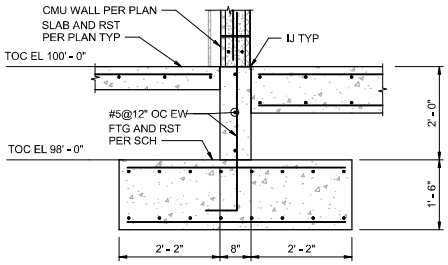
K3 DETAIL
SCALE: 3/4" = 1'-0"



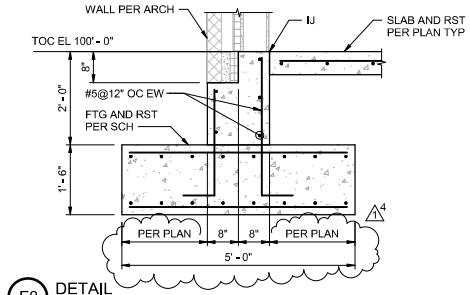
K8 DETAIL
SCALE: 3/4" = 1'-0"



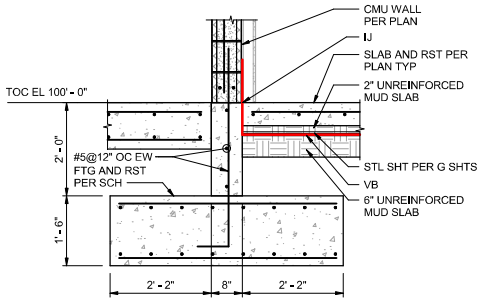
K14 DETAIL
SCALE: 3/4" = 1'-0"



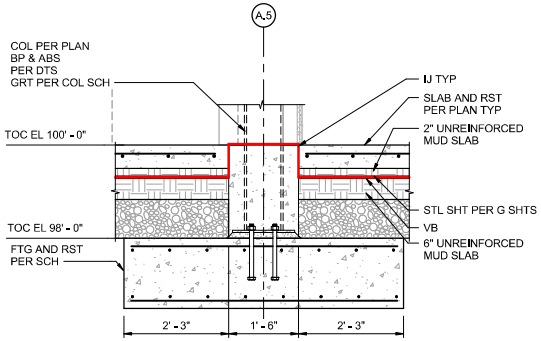
F3 DETAIL
SCALE: 3/4" = 1'-0"



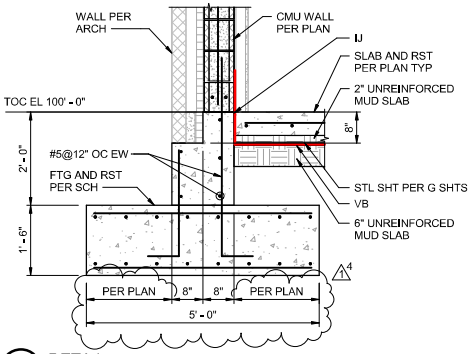
F8 DETAIL
SCALE: 3/4" = 1'-0"



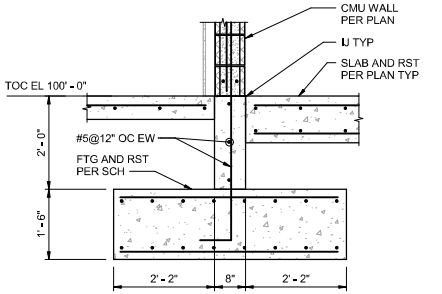
F14 DETAIL
SCALE: 3/4" = 1'-0"



A3 DETAIL
SCALE: 3/4" = 1'-0"



A8 DETAIL
SCALE: 3/4" = 1'-0"



A14 DETAIL
SCALE: 3/4" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
BRETT M. AGEE
NO. 22393
01/30/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0006-UPDATED FOOTING OFFSETS.	FEB 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. HOLLAMAN
CHECKED BY: A. COULOT
SUBMITTED BY: S. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2-25-R-0004
CONTRACT NO.: W912S2-24F-5007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

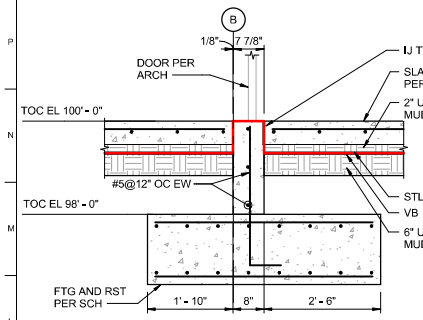
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (FAYAR), FORT SMITH, ARKANSAS

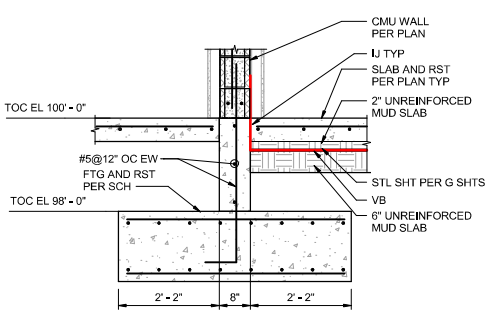
FOUNDATION DETAILS

SHEET ID
S-511.1

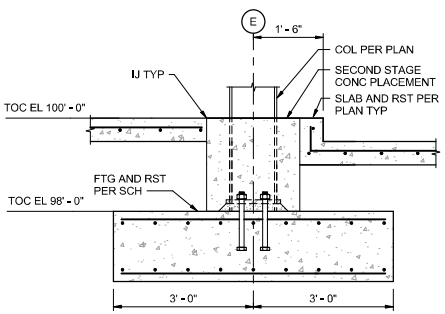
READY-TO-ADVERTISE (RTA) SUBMITTAL



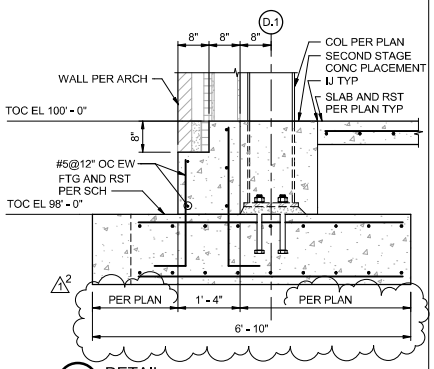
K1 DETAIL
SCALE: 3/4" = 1'-0"



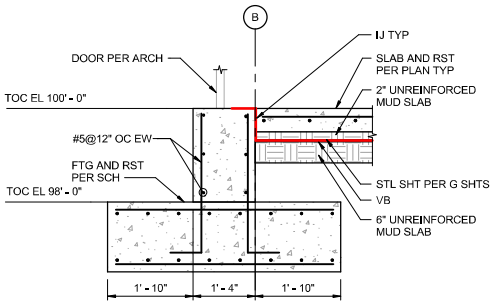
K7 DETAIL
SCALE: 3/4" = 1'-0"



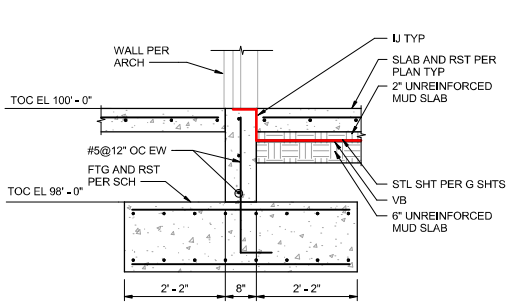
K12 DETAIL
SCALE: 3/4" = 1'-0"



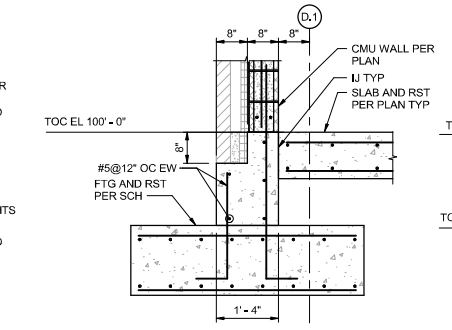
K17 DETAIL
SCALE: 3/4" = 1'-0"



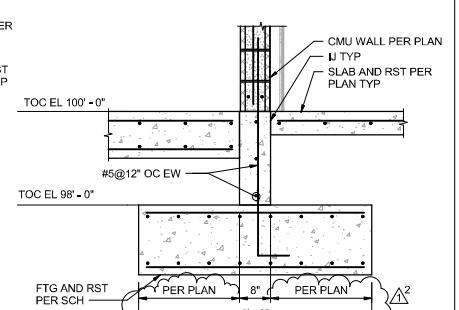
F1 DETAIL
SCALE: 3/4" = 1'-0"



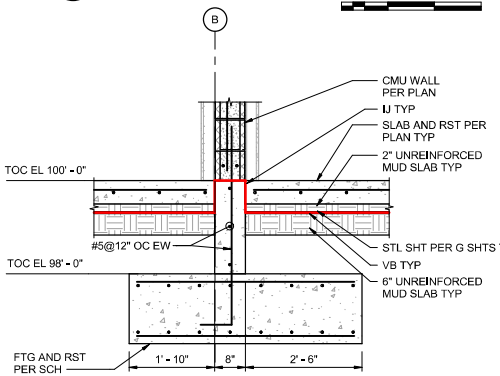
F7 DETAIL
SCALE: 3/4" = 1'-0"



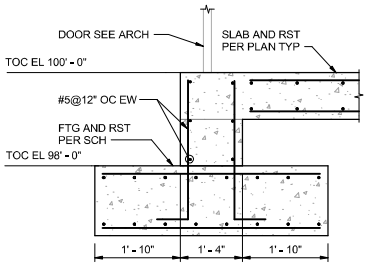
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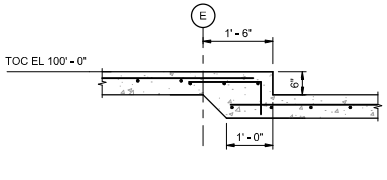
F17 DETAIL
SCALE: 3/4" = 1'-0"



A7 DETAIL
SCALE: 3/4" = 1'-0"



A12 DETAIL
SCALE: 3/4" = 1'-0"



A17 DETAIL
SCALE: 3/4" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. ADAMS
07/30/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0006-UPDATED FOOTING OFFSETS	FEB 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. HOWARD
CHECKED BY: A. COLLOT
QUALITY CONTROL BY: S. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2-24-B-0007
CONTRACT NO.: W912S2-24F-0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

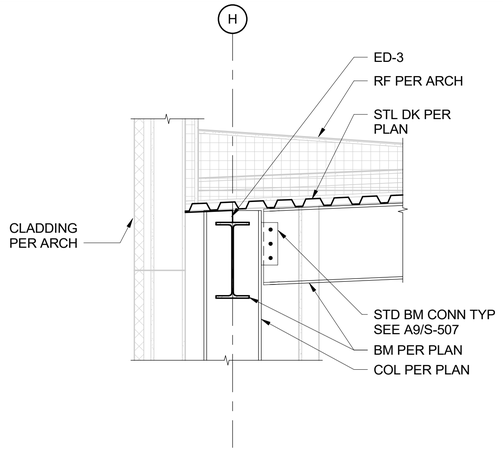
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

FOR SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

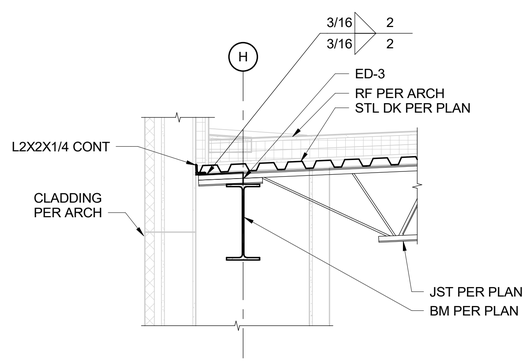
FOUNDATION DETAILS

SHEET ID
S-512.1

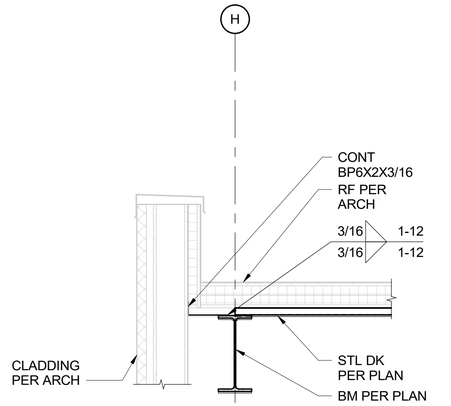
READY-TO-ADVERTISE (RTA) SUBMITTAL



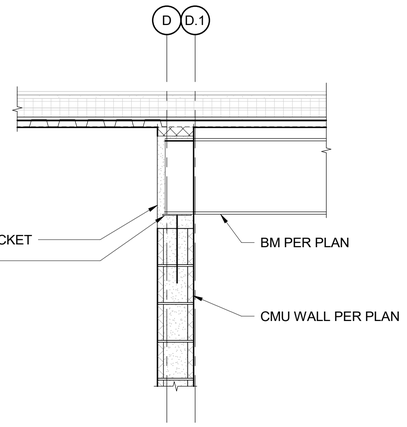
K5 DETAIL
SCALE: 3/4" = 1'-0"



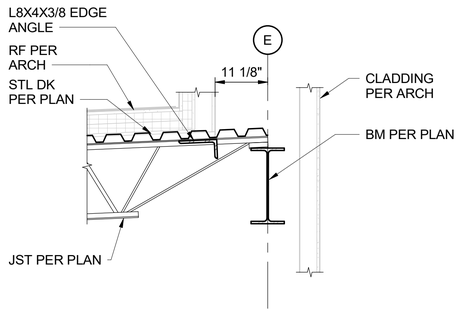
K10 DETAIL
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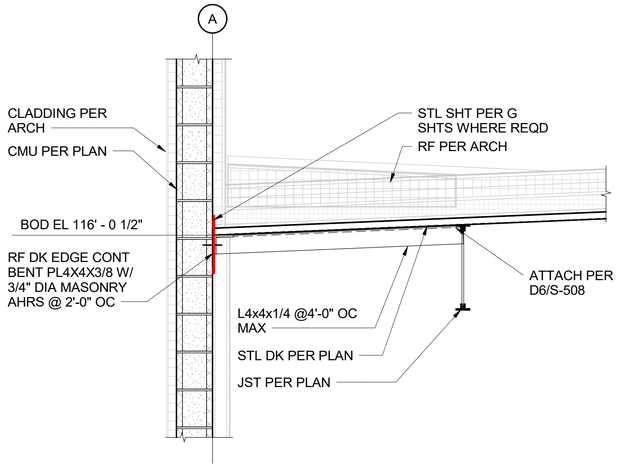
K15 DETAIL
SCALE: 3/4" = 1'-0"



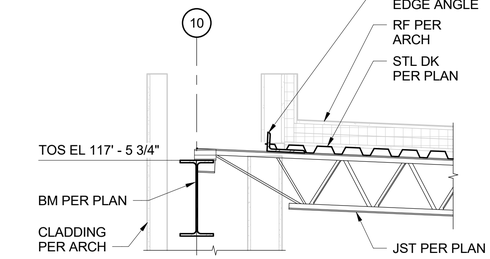
E1 DETAIL
SCALE: 3/4" = 1'-0"



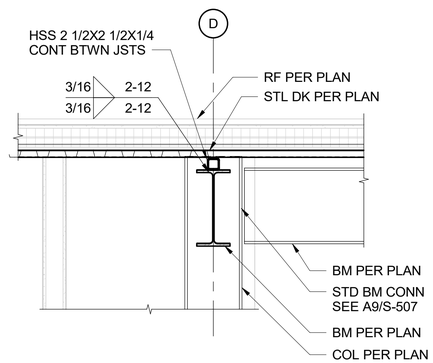
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SCALE: 3/4" = 1'-0"



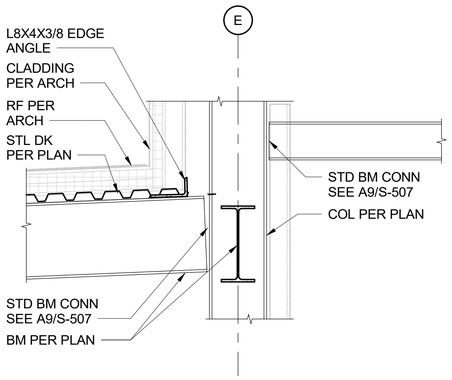
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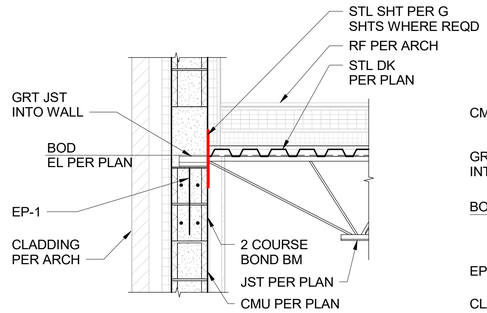
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SCALE: 3/4" = 1'-0"



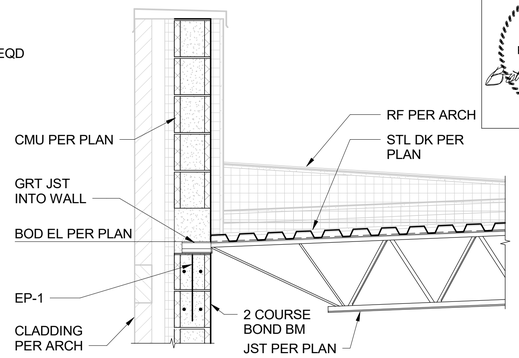
A1 DETAIL
SCALE: 3/4" = 1'-0"



A5 DETAIL
SCALE: 3/4" = 1'-0"



A10 DETAIL
SCALE: 3/4" = 1'-0"



A15 DETAIL
SCALE: 3/4" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY:	B. AGEE
DRAWN BY:	L. EWGNIAN
CHECKED BY:	A. COTT
SUBMITTED BY:	B. STREEBIN
SIZE:	ANSI D
ISSUE DATE:	JUL 2025
SOLICITATION NO.:	W912TS25RA001
CONTRACT NO.:	W912TS24T0007
FILE NAME:	

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

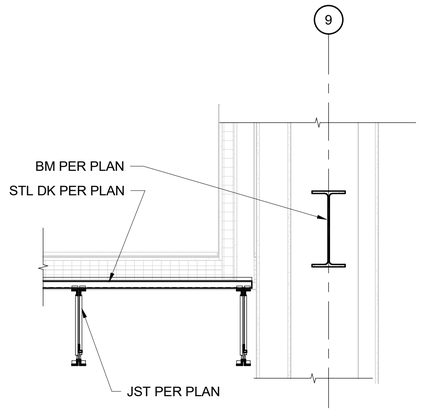
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

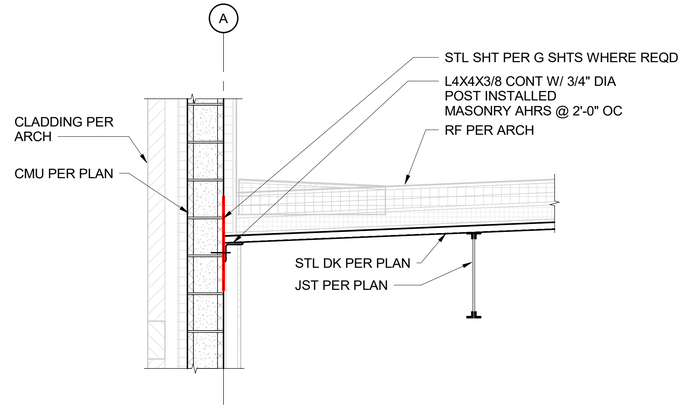
FRAMING DETAILS

SHEET ID
S-521

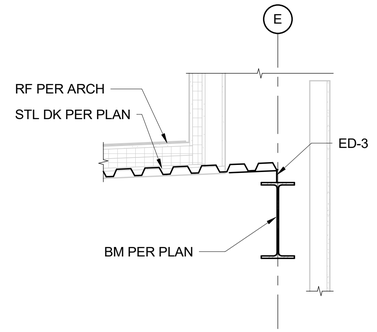
READY-TO-ADVERTISE (RTA) SUBMITTAL



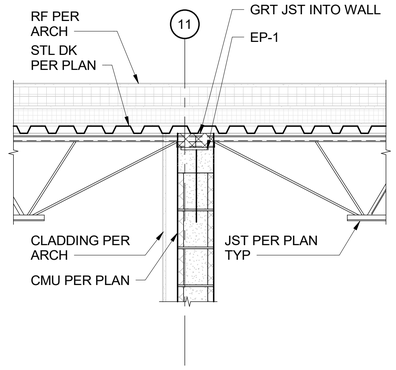
K7 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



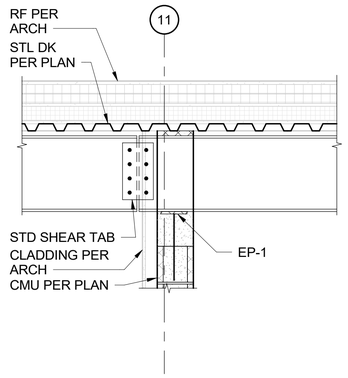
K12 DETAIL
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



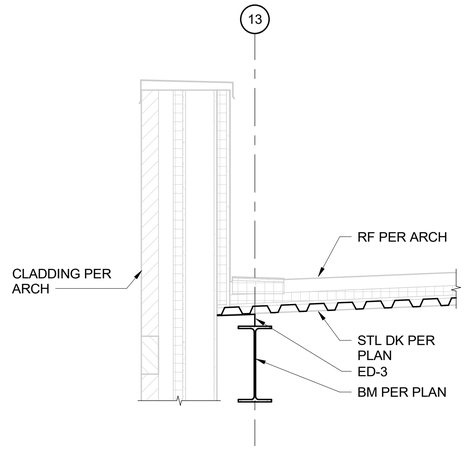
K17 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



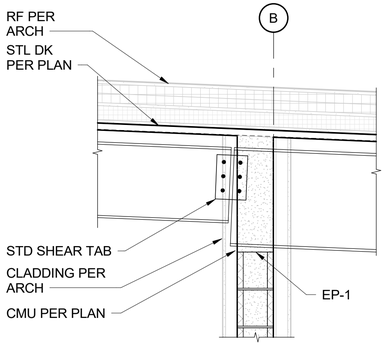
E7 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



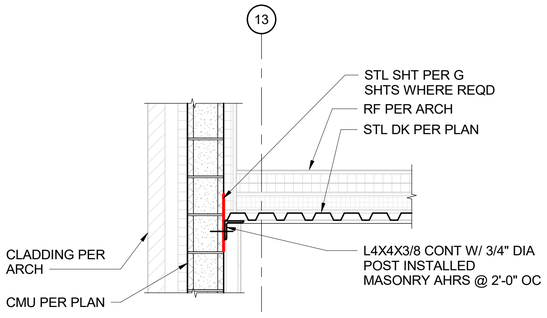
E12 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



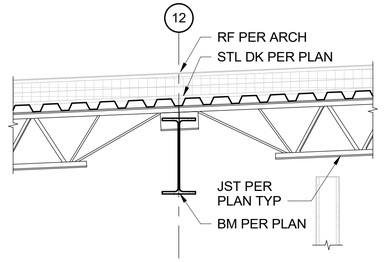
E17 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



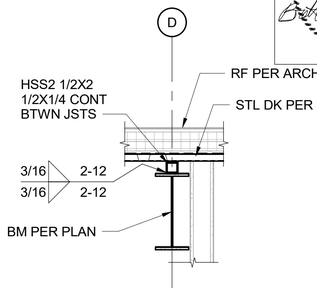
A2 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



A7 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



A12 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'



A17 SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. CULLOTTA
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

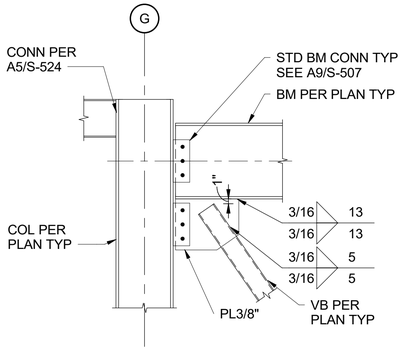
BURNS AND McDONNELL
9400 WARD PARKWAY;
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

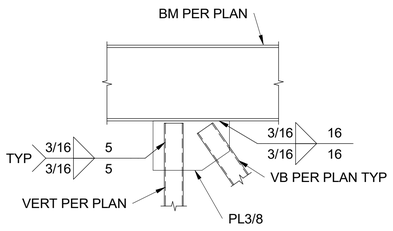
FRAMING DETAILS

SHEET ID
S-522

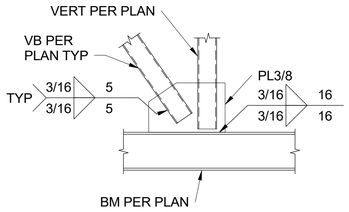
READY-TO-ADVERTISE (RTA) SUBMITTAL



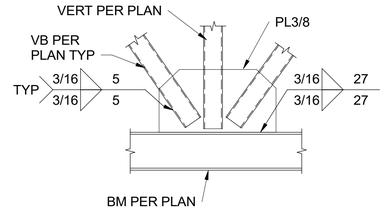
K1 DETAIL
SCALE: 3/4" = 1'-0"



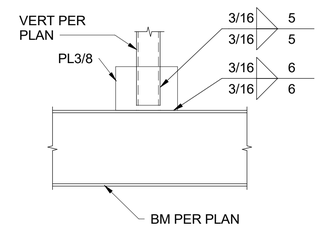
K5 DETAIL
SCALE: 3/4" = 1'-0"



K9 DETAIL
SCALE: 3/4" = 1'-0"



K12 DETAIL
SCALE: 3/4" = 1'-0"



K17 DETAIL
SCALE: 3/4" = 1'-0"

E1 DETAIL
SCALE: 3/4" = 1'-0"

E5 DETAIL
SCALE: 3/4" = 1'-0"

E9 DETAIL
SCALE: 3/4" = 1'-0"

E12 DETAIL
SCALE: 3/4" = 1'-0"

E17 DETAIL
SCALE: 3/4" = 1'-0"

A1 DETAIL
SCALE: 3/4" = 1'-0"

A5 DETAIL
SCALE: 3/4" = 1'-0"

A9 DETAIL
SCALE: 3/4" = 1'-0"

A12 DETAIL
SCALE: 3/4" = 1'-0"

A17 DETAIL
SCALE: 3/4" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY:	B. AGEE
DRAWN BY:	L. EWIGMAN
CHECKED BY:	A. COULTER
SUBMITTED BY:	B. STREEBIN
SIZE:	ANSI D
ISSUE DATE:	JUL 2025
SOLICITATION NO.:	W9127S25RA001
CONTRACT NO.:	W9127S24T0007
FILE NAME:	

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16538

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. KEE
7/23/2025

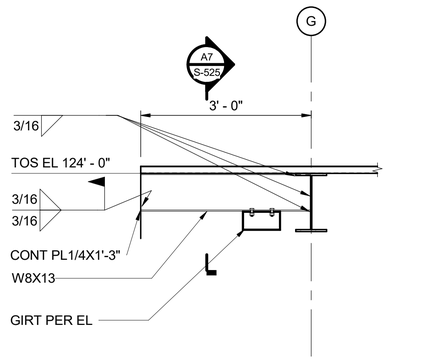
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FRAMING DETAILS

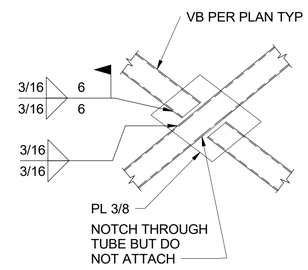
SHEET ID

S-523

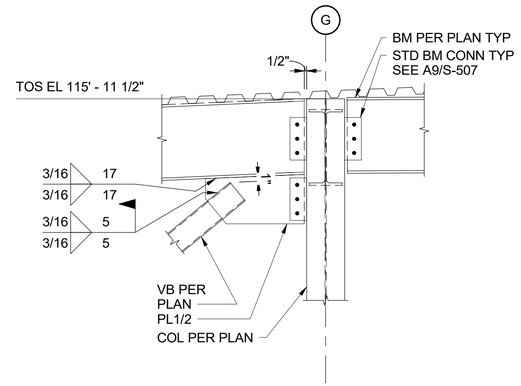
READY-TO-ADVERTISE (RTA) SUBMITTAL



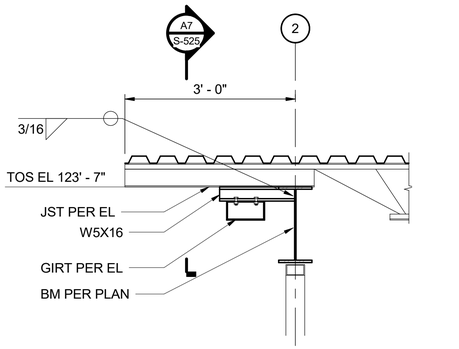
L5 DETAIL
SCALE: 3/4" = 1'-0"



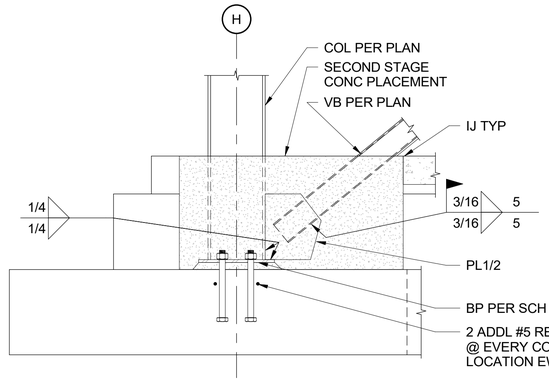
L9 DETAIL
SCALE: 3/4" = 1'-0"



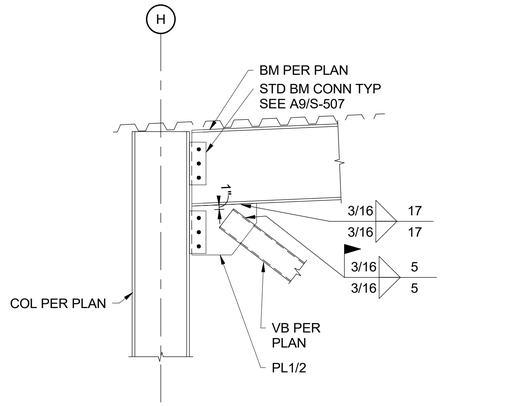
L14 DETAIL
SCALE: 3/4" = 1'-0"



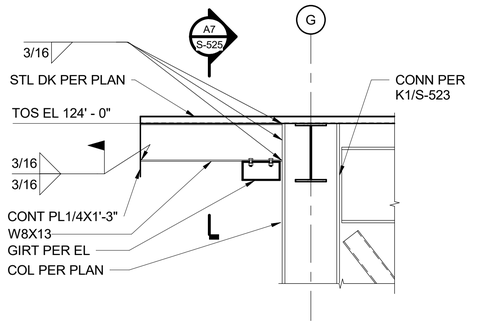
F5 DETAIL
SCALE: 3/4" = 1'-0"



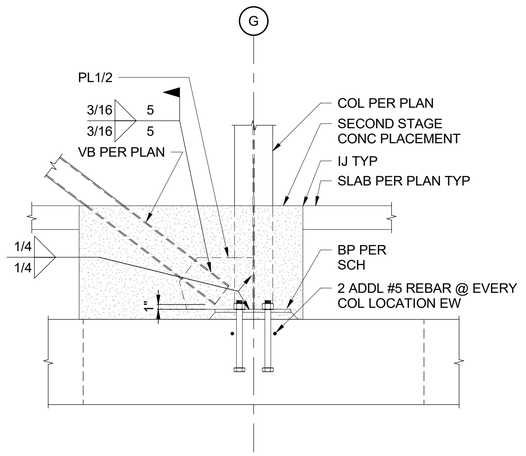
F9 DETAIL
SCALE: 3/4" = 1'-0"



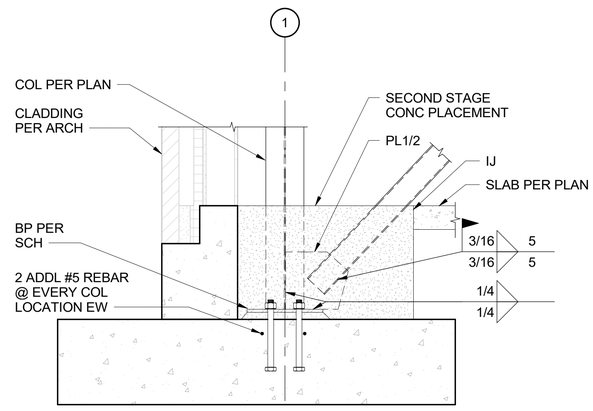
F14 DETAIL
SCALE: 3/4" = 1'-0"



A5 DETAIL
SCALE: 3/4" = 1'-0"



A9 DETAIL
SCALE: 3/4" = 1'-0"



A14 DETAIL
SCALE: 3/4" = 1'-0"

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
7/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. COULTER
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

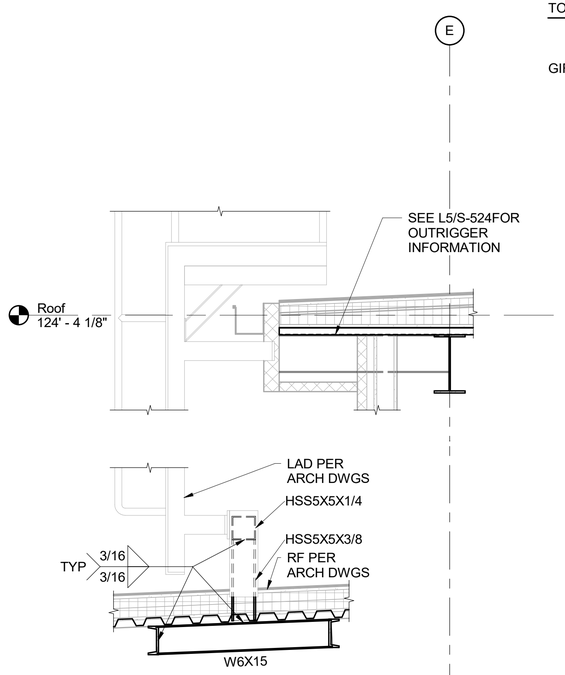
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

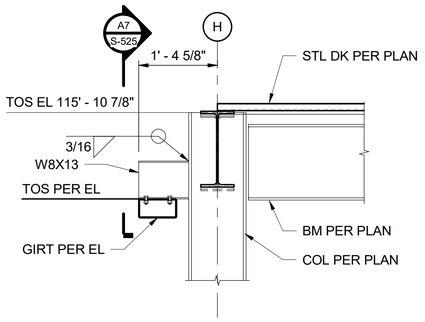
FRAMING DETAILS

SHEET ID
S-524

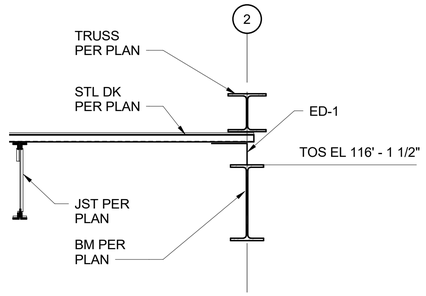
READY-TO-ADVERTISE (RTA) SUBMITTAL



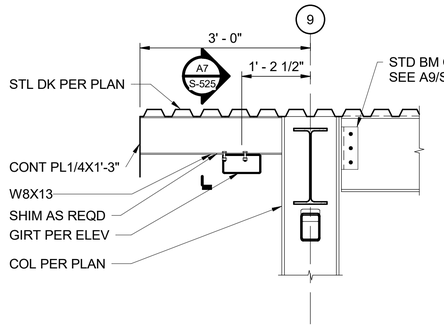
F3 DETAIL
SCALE: 3/4" = 1'-0"



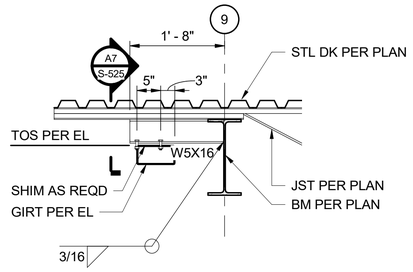
L7 SECTION
SCALE: 3/4" = 1'-0"



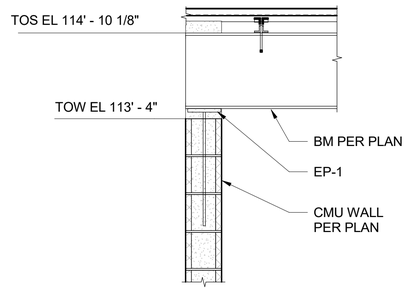
L11 SECTION
SCALE: 3/4" = 1'-0"



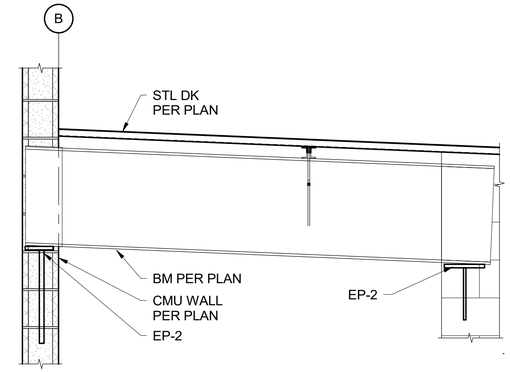
L16 SECTION
SCALE: 3/4" = 1'-0"



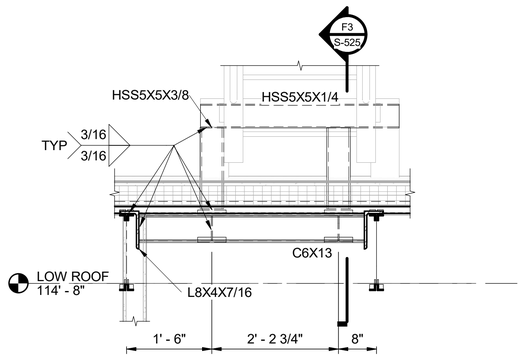
F7 DETAIL
SCALE: 3/4" = 1'-0"



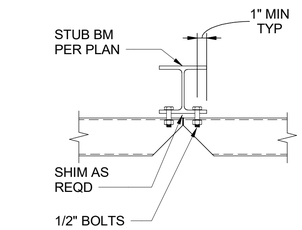
F11 DETAIL
SCALE: 3/4" = 1'-0"



F16 SECTION
SCALE: 3/4" = 1'-0"

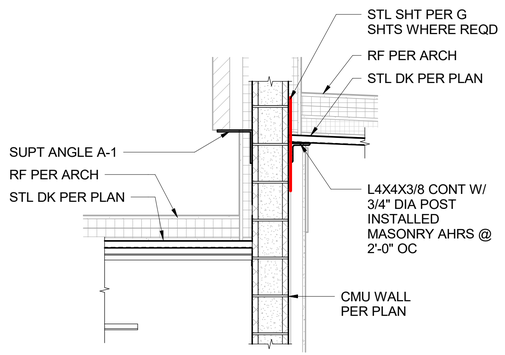


A3 DETAIL
SCALE: 3/4" = 1'-0"

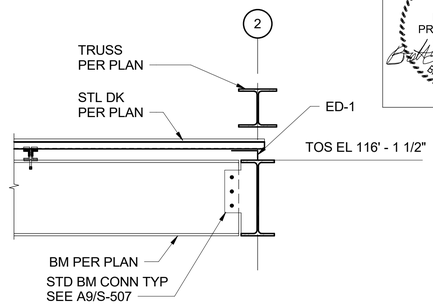


NOTE:
1. DETAIL ORIENTATION CAN VARY PER WINDOW INSTALLATION.

A7 SECTION
SCALE: 1 1/2" = 1'-0"



A11 SECTION
SCALE: 3/4" = 1'-0"



A16 SECTION
SCALE: 3/4" = 1'-0"



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADV/ERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: A. CULLOT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

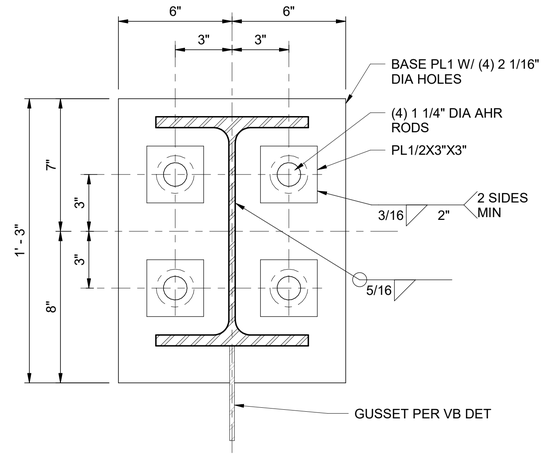
FRAMING DETAILS

SHEET ID
S-525

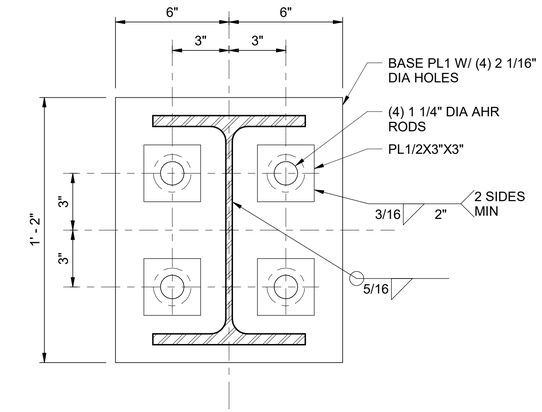
READY-TO-ADVERTISE (RTA) SUBMITTAL

COLUMN SCHEDULE

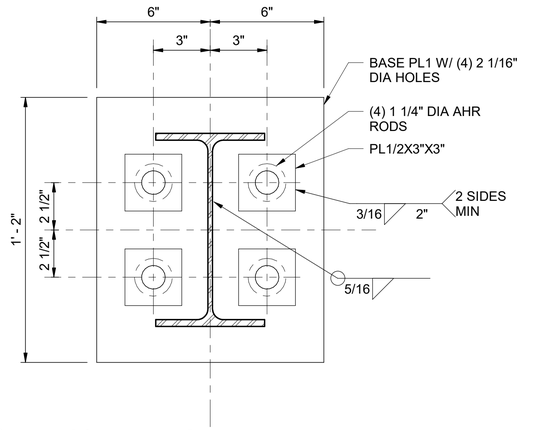
COLUMN LOCATION	COLUMN SIZE	BOTTOM OF BASE PLATE EL	ESTIMATED TOP OF COLUMN EL
A.5-7.8	W10X49	98' - 2"	117' - 3 101/256"
A.5-9.9	W10X49	98' - 2"	117' - 3 3/16"
A.5-11.9	W10X49	98' - 2"	117' - 3 3/16"
C-9	W12X45	98' - 2"	124' - 0"
C-10	W12X45	98' - 2"	124' - 0"
D-12	W12X45	98' - 2"	115' - 10 7/8"
D-13	W12X45	98' - 2"	115' - 0 5/8"
D.1-1	W12X45	98' - 2"	115' - 0 5/8"
D.1-2	W12X45	98' - 2"	115' - 0 5/8"
D.1-3	W12X45	98' - 2"	115' - 0 5/8"
D.1-7	W12X45	98' - 2"	115' - 0 5/8"
D.1-8	W12X45	98' - 2"	115' - 0 5/8"
D.1-9	W12X45	98' - 2"	124' - 0"
D.1-10	W12X45	98' - 2"	124' - 0"
E-2	W12X45	98' - 2"	124' - 0"
E-3	W12X45	98' - 2"	124' - 0"
E-4	W12X45	98' - 2"	124' - 0"
E-5	W12X45	98' - 2"	124' - 0"
E-7	W12X45	98' - 2"	124' - 0"
E-8	W12X45	98' - 2"	124' - 0"
E-9	W12X45	98' - 2"	124' - 0"
E-10	W12X45	98' - 2"	124' - 0"
E-11	W12X45	98' - 2"	116' - 9"
E-12	W12X45	98' - 2"	115' - 10 7/8"
E-13	W12X45	98' - 2"	115' - 0 5/8"
E.4-1	W12X45	98' - 2"	116' - 1 5/8"
F-9	W12X45	98' - 2"	124' - 0"
F-12	W12X45	98' - 2"	115' - 10 7/8"
F-13	W12X45	98' - 2"	115' - 0 5/8"
G-1	W12X45	98' - 2"	115' - 11 1/2"
G-2	W12X45	98' - 2"	124' - 0"
G-3	W12X45	98' - 2"	124' - 0"
G-4	W12X45	98' - 2"	124' - 0"
G-5	W12X45	98' - 2"	124' - 0"
G-7	W12X45	98' - 2"	124' - 0"
G-8	W12X45	98' - 2"	124' - 0"
G-9	W12X45	98' - 2"	124' - 0"
G-10	W12X45	98' - 2"	124' - 0"
G-11	W12X45	98' - 2"	116' - 9"
G-12	W12X45	98' - 2"	115' - 10 7/8"
G-13	W12X45	98' - 2"	115' - 0 5/8"
H-1	W12X45	98' - 2"	115' - 0 5/8"
H-2	W12X45	98' - 2"	115' - 0 5/8"
H-3	W12X45	98' - 2"	115' - 0 5/8"
H-4	W12X45	98' - 2"	115' - 0 5/8"
H-5	W12X45	98' - 2"	115' - 0 5/8"
H-6	W12X45	98' - 2"	115' - 0 5/8"
H-7	W12X45	98' - 2"	115' - 0 5/8"
H-8	W12X45	98' - 2"	115' - 0 5/8"
H-9	W12X45	98' - 2"	124' - 0"
H-10	W12X45	98' - 2"	124' - 0"
H-11	W12X45	98' - 2"	116' - 9"
H-12	W12X45	98' - 2"	115' - 10 7/8"
H-13	W12X45	98' - 2"	115' - 0 5/8"
J-9	W12X45	98' - 2"	124' - 0"
J-10	W12X45	98' - 2"	124' - 0"



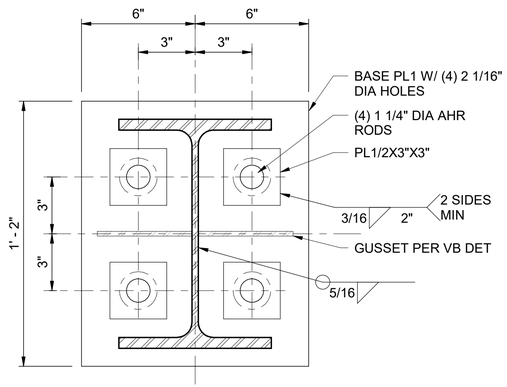
K14 COLUMN BASE PLATE WITH GUSSET
SCALE: NTS



E14 TYPICAL COLUMN BASE PLATE
SCALE: NTS



A9 W10 COLUMN BASE PLATE
SCALE: 3" = 1'-0"



A14 COLUMN BASE PLATE WITH GUSSET PAIR
SCALE: NTS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22393
BRETT M. AGEE
1/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: B. AGEE
DRAWN BY: L. EWIGMAN
CHECKED BY: K. NIELSEN/J. SHEFFIE.
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

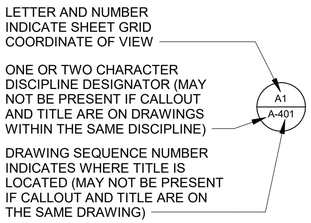
COLUMN SCHEDULE

SHEET ID
S-601

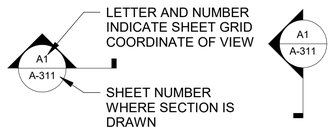
READY-TO-ADVERTISE (RTA) SUBMITTAL

CALL OUT IDENTIFICATION

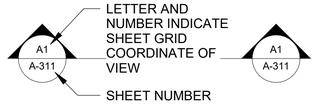
SECTION, DETAIL, AND ELEVATION SYMBOL IDENTIFIERS:



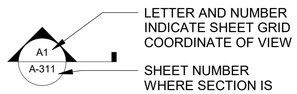
WALL SECTION CALLOUT EXAMPLE:



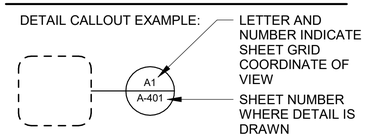
BUILDING SECTION CALLOUT EXAMPLE:



VIEW REFERENCE EXAMPLE:



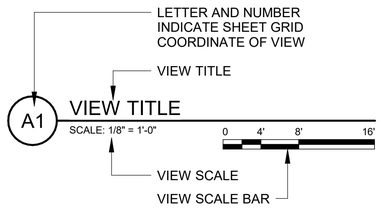
DETAIL CALLOUT EXAMPLE:



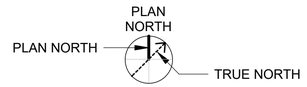
ELEVATION CALLOUT EXAMPLE:



SECTION, DETAIL, AND ELEVATION TITLE EXAMPLE:



NORTH ARROW EXAMPLE:



NORTH ARROW INDICATING PLAN NORTH AND TRUE NORTH

MATERIAL SYMBOLS


UNDISTURBED EARTH


COMPACTED FILL


GRAVEL


GRASS

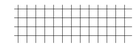

FACE BRICK


MASONRY


CONCRETE MASONRY UNIT


CONCRETE


TERRAZZO


RIGID INSULATION


PLYWOOD


GROUT OR GYPSUM BOARD


SAND, PLASTER, OR PORTLAND CEMENT


STEEL OR FERROUS METALS

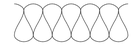

ALUMINUM OR NON-FERROUS METALS


FINISHED WOOD


PARTICLE BOARD

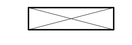

GLUED-LAMINATED WOOD


PLASTIC LAMINATE


BATT INSULATION


METAL STUD WALL


BACKER ROD AND SEALANT


DIMENSION LUMBER

ABBREVIATIONS

SEE ADDITIONAL FINISH MATERIAL ABBREVIATIONS IN THE FINISH LEGEND, DRAWING A-701

A/E	ARCHITECT/ENGINEER
ABA	ARCHITECTURAL BARRIERS ACT
ACOUST	ACOUSTICAL
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJACENT, ADJUSTABLE
AFF	ABOVE FINISH FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX	APPROXIMATE
ARCH	ARCHITECTURE, ARCHITECT
	-B-
BD	BOARD
BITUM	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BMS	BALANCED MAGNETIC SWITCH
BO	BOTTOM OF, AS IN "BO STEEL"
BTWN	BETWEEN
	-C-
CAB	CABINET
CCTV	CLOSED CIRCUIT TELEVISION
CID	COMPREHENSIVE INTERIOR DESIGN
CJ	CONTROL JOINT, CONSTRUCTION JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
COMM	COMMUNICATION
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACT, CONTRACTOR
COORD	COORDINATE
COR	CONTRACTING OFFICER REPRESENTATIVE
CORR	CORRUGATED OR CORRIDOR
CU	CUBIC
°C	CELSIUS
	-D-
DBL	DOUBLE
DEMO	DEMOLITION
DESCR	DESCRIPTION
DET	DETAIL
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING
	-E-
E	EAST
EA	EACH
EEW	EMERGENCY EYEWASH
EEWS	EMERGENCY EYEWASH & SHOWER
EF	EXHAUST FAN
EJ	EXPANSION JOINT
EL	ELEVATION, AS IN HEIGHT
ELAST	ELASTOMERIC
ELEC	ELECTRIC / ELECTRICAL
ELEV	ELEVATOR, OR ELEVATION AS IN NORTH ELEV
EQ	EQUAL
EQUIP	EQUIPMENT
ETC	AND SO FORTH (ETCETERA)
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
	-F-
F.R.T.	FIRE RETARDANT TREATED
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER WITH WALL BRACKET
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FF&E	FURNITURE, FIXTURES & EQUIPMENT
FHC	FIRE HOSE CABINET (WITH EXTINGUISHER & BRACKET)
FHR	FIRE HOSE REEL (WITH EXTINGUISHER & BRACKET)
FIN	FINISHED, FINISH
FLR	FLOOR
FT	FEET / FOOT
FV	FIELD VERIFY
°F	FAHRENHEIT
	-G-
GA	GAUGE
GALV	GALVANIZED
GL	GIRT LINE, GRID LINE, GRADE LINE, GLASS
GRTG	GRATING
GYP	GYPSUM
GYP BD	GYPSUM BOARD
	-H-
H	HIGH
HC	ABA/ADA ACCESSIBLE
HD	HAND
HDWR	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HT	HEIGHT
HVAC	HEATING, VENTILATION & AIR CONDITIONING
	-I-
ID	INSIDE DIAMETER
IDS	INTRUSION DETECTION SYSTEM
IN	INCH
INSUL	INSULATION
INT	INTERIOR
	-J-
JAN	JANITOR'S CLOSET
	-L-
L	LEFT, LONG, LENGTH
LAB	LABORATORY
LAT	LATITUDE
LAV	LAVATORY
LB or #	POUND
LH	LEFT HAND
LONG	LONGITUDE
LVR	LOUVER
	-M-
M	METER
MACH	MACHINE
MAINT	MAINTENANCE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MBS	METAL BUILDING SYSTEMS
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM, MINUTE
MISC	MISCELLANEOUS
MM	MILLIMETER
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
	-N-
N	NORTH
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTP	NOTICE TO PROCEED
NTS	NOT TO SCALE
	-O-
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFF	OFFICE
OPNG	OPENING
OPP	OPPOSITE
OTS	OPEN TO STRUCTURE
	-P-
PA	PUBLIC ADDRESS
PERIM	PERIMETER
PKG	PACKAGE
PL	PLATE
PLMB	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PROJ	PROJECT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
	-R-
R	RADIUS
R/A	RETURN AIR
RCP	REFLECTIVE CEILING PLAN
RD	ROOF DRAIN
RE:	REFERENCE
RECP	RECEPTACLE
REINF	REINFORCED
REQ'D	REQUIRED
REV	REVISION
RF	RADIO FREQUENCY
RH	RIGHT HAND
RO	ROUGH OPENING
	-S-
S	SOUTH
S/A	SUPPLY AIR
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FOOT
SID	STRUCTURAL INTERIOR DESIGN
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE, AS IN "SQ FT"
SSMR	STANDING SEAM METAL ROOF
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STOR	STORAGE
STRUCT	STRUCTURAL
SUPP	SUPPORT
SUSP	SUSPENDED
SYS	SYSTEM
	-T-
TD	TRENCH DRAIN
TECH	TECHNICAL
THK	THICK
THRU	THROUGH
TLT	TOILET
TO	TOP OF, AS IN "TO STEEL"
TYP	TYPICAL
	-U-
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
UTIL	UTILITY
	-V-
VENT	VENTILATE, VENTILATOR
VERT	VERTICAL
VOL	VOLUME
	-W-
W	WEST, WIDTH
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WH	WATER HEATER
WT	WEIGHT

PLAN LEGEND

FLOOR PLAN:


NEW DOOR

NEW WALL (RE: PARTITION TYPE)

ROOM NAME ← ROOM NAME

101 ← ROOM NUMBER

S2AA — PARTITION TYPE

101 — DOOR NUMBER

SF88 — WINDOW WALL TYPE (STOREFRONT)

CW88 — CURTAIN WALL TYPE

00 — GLAZING TYPE

L01 — LOUVER TAG

XXX — SIGNAGE TAG

X — WINDOW TAG

TPX — TRANSPARENT PANEL TAG

X — KEY NOTE

1 — GRID BUBBLE AND LINE

T-01 — TOILET ACCESSORY TAG

WORK W101 — FURNITURE SYSTEM TAG

9' - 0" — CEILING HEIGHT TAG (A.F.F.)

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912014
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ARCHITECTURAL LEGEND AND ABBREVIATIONS

SHEET ID
A-001

READY-TO-ADVERTISE (RTA) SUBMITTAL

ARCHITECTURAL GENERAL NOTES

A. GENERAL

1. ALL WORK MUST COMPLY WITH ALL APPLICABLE CODES AND STANDARDS AS LISTED OR REFERENCED ON LIFE SAFETY PLAN AND LIFE SAFETY CRITERIA OR AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
2. THE GENERAL CONTRACTOR MUST PROVIDE AND INSTALL ALL EXIT SIGNS, EMERGENCY LIGHTING SYSTEMS, ALARM SYSTEMS AND AUTOMATIC SPRINKLER SYSTEMS AS REQUIRED BY APPLICABLE CODES AND STANDARDS OR AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
3. THE GENERAL CONTRACTOR MUST BE RESPONSIBLE FOR PROVIDING ALL MANUFACTURER'S RECOMMENDED MAINTENANCE PROCEDURES AND SCHEDULES.
4. ANY MANUFACTURER'S OR BRAND NAME PRODUCTS INDICATED OR SPECIFIED ARE DONE SO TO ESTABLISH A MINIMUM LEVEL OF QUALITY.
5. ALL CONSTRUCTION MUST MEET OR EXCEED LOCAL INDUSTRY STANDARDS. DETAILS ARE PROVIDED TO INDICATE MINIMUM QUALITY AND TO GIVE STANDARDS OF CONSTRUCTION. IF A CONDITION IS NOT SPECIFICALLY DETAILED, SUBMIT A SIMILAR DETAIL FOR GUIDANCE AND APPROVAL.
6. PROVIDE PRESERVATIVE-TREATED WOOD AT ALL LOCATIONS WHERE WOOD IS IN DIRECT CONTACT WITH CONCRETE OR MASONRY.
7. PAINT, STAIN, OR COAT ALL EXPOSED SURFACES OF CONSTRUCTION UNLESS NOTED OTHERWISE OR IF SURFACES ARE PRE-FINISHED.
8. ALL CONDUITS, PLUMBING, PIPING, DUCTWORK, AND OTHER EQUIPMENT EXPOSED TO VIEW MUST BE LOCATED PARALLEL OR PERPENDICULAR TO THE STRUCTURAL FRAMING SYSTEM.
9. PROVIDE GALVANIC PROTECTION BETWEEN DISSIMILAR MATERIALS, WHERE REQUIRED.
10. PROVIDE FIRE-STOPPING SYSTEMS AT TOP OF AND AT ALL PENETRATIONS THROUGH FIRE-RATED PARTITIONS.
11. SEAL AROUND ALL DOOR AND WINDOW FRAMES, COUNTERTOPS, WALL-MOUNTED FIXTURES AND EQUIPMENT TO ADJACENT WALL SURFACES.
12. THE CONTRACTOR MUST REVIEW THE DIMENSIONS OF ALL EQUIPMENT IN THE PROJECT REGARDLESS OF THE SOURCE AND COORDINATE ACCESS TO THE SPACE AND VERIFY CLEAR FLOOR SPACE IS PROVIDED AS REQUIRED TO ENSURE EASE OF INSTALLATION.
13. ALL WORK MUST BE OF GOOD QUALITY, FREE FROM DEFECTS, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
14. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL PENETRATIONS IN THE STRUCTURE FOR THE PROPER INSTALLATION OF THE WORK. REFER TO STRUCTURAL DRAWINGS FOR SECONDARY FRAMING AND OR REINFORCING REQUIRED AT PENETRATIONS IN STEEL, CONCRETE OR MASONRY.
15. THE CONTRACTOR MUST PROVIDE ACCESS DOORS OR PANELS AS REQUIRED FOR SERVICING OF PIPING, DUCTWORK, CABLE TRAYS, FIRE DAMPERS AND SIMILAR APPLICATIONS. ALL PROPOSED ACCESS DOOR LOCATIONS TO BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.
16. PROVIDE ALL HVAC, PLUMBING, GAS OR ELECTRIC SERVICE CONNECTIONS TO CASEWORK, FIXTURES, SIGNAGE, OR EQUIPMENT INDICATED (WHETHER UNITS ARE INSTALLED BY CONTRACTOR OR BY OTHERS).
17. ALL MATERIALS USED FOR CONSTRUCTION MUST BE NEW AND UNDAMAGED. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS FOR ALL WORK SHOWN.
18. THE CONTRACTOR MUST BECOME FULLY ACQUAINTED WITH CONDITIONS RELATED TO THE WORK. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE ACTUAL CONDITIONS MUST BE REPORTED TO THE DESIGN PROFESSIONALS FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
19. EACH INSTALLER MUST EXAMINE SUBSTRATE AND/OR CONDITIONS UNDER WHICH THE WORK WILL BE INSTALLED AND REPORT TO THE CONTRACTOR IN WRITING ANY CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY EXECUTION OF THE INSTALLERS WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED. INSTALLATION MUST CONSTITUTE ACCEPTANCE OF THE SUBSTRATE AND/OR CONDITIONS.
20. REFER TO SPECIFICATION SECTION 09 29 00 FOR LOCATIONS OF GYPSUM BOARD ASSEMBLY CONTROL JOINTS UNLESS NOTED OR INDICATED OTHERWISE.

A. GENERAL (CONTINUED)

21. PRIOR TO BEGINNING ANY WORK, NOTIFY OWNER OF ANY EXISTING MATERIALS OBSERVED TO POSSIBLY CONTAIN ASBESTOS.
22. REMOVE ABANDONED PIPE, DUCTS, CONDUITS, AND EQUIPMENT INCLUDING THOSE ABOVE ACCESSIBLE CEILINGS BACK TO THE SOURCE OF SUPPLY WHERE POSSIBLE. WHERE NOT POSSIBLE CAP, STUB, AND TAG WITH IDENTIFICATION. PATCH HOLES LEFT BY REMOVAL USING MATERIALS SPECIFIED FOR NEW CONSTRUCTION.
23. REMOVE EXISTING WORK AS INDICATED AND AS REQUIRED TO ACCOMPLISH NEW WORK.
24. WHERE EXISTING FINISHED SURFACES ARE CUT SO THAT A SMOOTH TRANSITION WITH NEW WORK IS NOT POSSIBLE, TERMINATE EXISTING SURFACE ALONG A STRAIGHT LINE AT A NATURAL LINE OF DIVISION AND MAKE RECOMMENDATION TO ARCHITECT.
25. PROTECT EXISTING WORK TO REMAIN. PERFORM CUTTING TO ACCOMPLISH REMOVALS NEATLY AND AS SPECIFIED FOR CUTTING NEW WORK. REPAIR ADJACENT CONSTRUCTION AND FINISH DAMAGED DURING REMOVAL WORK. PATCH AS SPECIFIED FOR PATCHING NEW WORK.
26. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXTENT, NATURE, AND SCOPE OF WORK DESCRIBED IN THE CONTRACT DOCUMENTS AND COORDINATING WITH THE OWNER OR HIS/HER REPRESENTATIVE THE INTERFACING OF THE EXISTING BUILDING AND THE WORK SHOWN AND DESCRIBED IN THESE CONTRACT DOCUMENTS.
27. THE CONTRACTOR MUST COORDINATE WITH THE OWNER FOR DESIGNATED CONSTRUCTION STAGING LOCATIONS, STORAGE AREAS, AND CONSTRUCTION SEQUENCING.
28. CONSTRUCTION FOR SECURE AREAS, AND SECURE AREA MATERIAL AND COMPONENTS, MUST COMPLY WITH UFC 4-010-05 AND IC TECH SPECS FOR ICD/ICS 705 AND FULLY MEET AND PASS ALL ACCREDITATION.
29. CONTRACTOR MUST PROVIDE ACOUSTICAL TESTING OF SECURE AREAS IN ORDER TO DEMONSTRATE CONFORMANCE WITH REQUIREMENTS INDICATED IN DOCUMENTS. CONTRACTOR MUST HIRE AN INDEPENDENT ACOUSTICAL TESTING AGENCY TO PERFORM ACOUSTICAL TESTS IN ACCORDANCE WITH ASTM E336-20 STANDARD TEST METHOD FOR MEASUREMENT OF AIRBORNE SOUND ATTENUATION BETWEEN ROOMS IN BUILDINGS. TESTING MUST BE CONDUCTED TO DETERMINE THE APPARENT SOUND TRANSMISSION CLASS (ASTC) AND APPARENT TRANSMISSION LOSS (ATL) AS INDICATED IN THE ASTM STANDARD. ONE TEST MUST BE CONDUCTED AND OBSERVED BY THE CONTRACTING OFFICER AND SITE SECURITY OFFICER. THE ACCREDITING OFFICER MUST BE NOTIFIED IN ADVANCE AND HAVE THE OPTION TO ATTEND TESTING. TEST LOCATIONS IN THE BUILDING MUST BE DETERMINED BY THE SITE SECURITY OFFICER. CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE REPORT OF EACH TEST IN ACCORDANCE WITHSECTION 13 OF ASTM E336.
30. SMOKE/FIRE RATED WALL AND FLOOR MARKINGS AND IDENTIFICATION MUST BE PROVIDED ACCORDING TO NFPA 101. WHERE THERE IS AN ACCESSIBLE CONCEALED FLOOR, FLOOR/CEILING, OR ATTIC SPACE, FIRE BARRIERS, SMOKE BARRIERS, AND SMOKE PARTITIONS MUST BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN THE CONCEALED SPACE AND MUST COMPLY WITH ALL OF THE FOLLOWING:
(1) BE LOCATED IN ACCESIBLE CONCEALED FLOOR, FLOOR/CEILING, OR ATTIC SPACES
(2) BE LOCATED WITHIN 15 FT (4572 MM) OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30 FT (9144 MM) MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION
(3) INCLUDE LETTERING NOT LESS THAN 3 IN (76 MM) IN HEIGHT WITH A MINIMUM 3/8 IN (9.5 MM) STROKE IN A CONTRASTING COLOR
(4) IDENTIFY THE WALL TYPE AND ITS FIRE RESISTANCE RATING, AS APPLICABLE
31. REFERENCE ARCHITECTURAL DRAWINGS FOR LADDER LOCATIONS AND COORDINATION ONLY. ACCESS LADDERS MUST BE DESIGNED BY LADDER SUPPLIER TO MEET OSHA AND STRUCTURAL REQUIREMENTS. REFER TO SPECIFICATION SECTION 05 51 33 METAL LADDERS.
32. THE LADDER SUPPLIER MUST DESIGN LADDER SIDE RAILS, BRACKETS AND ATTACHMENT METHODS TO MEET STRUCTURAL REQUIREMENTS.
33. GENERAL CONTRACTOR MUST COORDINATE LADDER ATTACHMENT, FLOOR OPENING AND ROOF OPENING BEFORE FABRICATION OF THE LADDER AND GET APPROVAL FROM THE GOVERNMENT.

B. CONSTRUCTION DOCUMENTS

1. DIMENSIONS MUST GOVERN. DETAILS MUST GOVERN OVER PLANS AND ELEVATIONS. LARGE SCALE DETAILS OR PLANS MUST GOVERN OVER SMALL SCALE DETAILS OR PLANS. DO NOT SCALE DRAWINGS.
2. THE LETTERS I, O, AND Q ARE NOT USED TO INDICATE DETAILS, SECTIONS OR ELEVATIONS.
3. ALL OPENING DIMENSIONS ARE NOMINAL. THE CONTRACTOR MUST FIELD MEASURE ALL OPENINGS AND COORDINATE WITH THE APPROPRIATE SUPPLIER FOR ALL DOORS AND WINDOWS.
4. ARCHITECTURAL DETAILS ARE APPLICABLE WHERE INDICATED BY SECTION CUT, BY NOTE, OR BY DETAIL TITLE. INCORPORATE SIMILAR DETAILS AT SIMILAR CONDITIONS UNLESS NOTED OTHERWISE. THE CONTRACTOR MAY REQUEST A CLARIFICATION IF REQUIRED, OTHERWISE THE MORE STRINGENT REQUIREMENTS MUST CONTROL.
5. DRAWINGS CONTAINED IN THIS SET MUST NOT BE REPRODUCED FOR SHOP DRAWINGS. COPIES OF THESE DRAWINGS SUBMITTED AS SHOP DRAWINGS WILL BE REJECTED AND RETURNED TO THE CONTRACTOR.
6. "TYPICAL" (TYP) AS USED IN THESE DOCUMENTS MUST MEAN THAT THE CONDITIONS OR DIMENSION IS THE SAME OR REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT.
7. ALL "EXISTING" INFORMATION ON THE CONTRACT DOCUMENTS HAS BEEN OBTAINED FROM A PREVIOUS SET OF DRAWINGS, OR FROM FIELD INVESTIGATION AND SUCH "EXISTING" INFORMATION MUST BE FIELD VERIFIED BY ALL CONTRACTORS.

C. EXTERIOR AND BUILDING ENVELOPE

1. SEAL ALL EXTERIOR BUILDING JOINTS AT BOTH THE EXTERIOR AND INTERIOR SURFACES AGAINST MOISTURE AND AIR INFILTRATION.
2. EXTERIOR WALL ASSEMBLY GYPSUM BOARD MUST BE GLASS MAT GYPSUM AT EXTERIOR SIDES ONLY.

D. INTERIOR

1. ALL FLOORS MUST BE INSPECTED FOR DAMAGE, WARPING OR OTHER NOTICEABLE DEVIATIONS AND PATCHED AND LEVELED PRIOR TO COVERING WITH FLOOR FINISHES OR INSTALLATION OF ACCESS FLOOR SYSTEM.
2. PROVIDE 3/4" FIRE-RETARDANT TREATED PLYWOOD BACKING AT ALL ELECTRICAL, PHONE, AND SECURITY SYSTEM PANELS.
3. PROVIDE CEMENT BOARD SHEATHING AT ALL AREAS WHERE A TILE SURFACE IS TO BE INSTALLED ON METAL STUD WALLS.
4. PROVIDE WATER-RESISTANT GYPSUM BOARD AT ALL WET OR UNCONDITIONED AREAS INCLUDING, BUT NOT LIMITED TO, PARTITIONS BEHIND SINKS. CONTRACTOR TO ENSURE THAT FIRE RATING IS MAINTAINED.
5. BRACE PARTITIONS, SUSPENDED CEILINGS, SOFFITS, SUSPENDED ITEMS, ETC. ONLY TO STRUCTURAL ELEMENTS ABOVE. DO NOT ANCHOR TO ROOF DECK, PLUMBING / SPRINKLER PIPES, DUCTWORK, ELECTRICAL CONDUIT OR SIMILAR ELEMENTS.
6. EXTEND ALL FLOORING AND WALL-BASE COMPLETELY INTO RECESSES, UNDER OPEN COUNTERTOPS, AND BEHIND ALL EQUIPMENT.
7. NON-BEARING PARTITIONS MUST BE ISOLATED FROM THE BUILDING STRUCTURE TO PREVENT TRANSFER OF BUILDING LOADS FROM THE STRUCTURE TO THE PARTITIONS.
8. PROVIDE 3/4" PLYWOOD INTERNAL BACKING AT ALL PROPOSED WALL MOUNTED MONITOR LOCATIONS.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913213
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24C0037
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

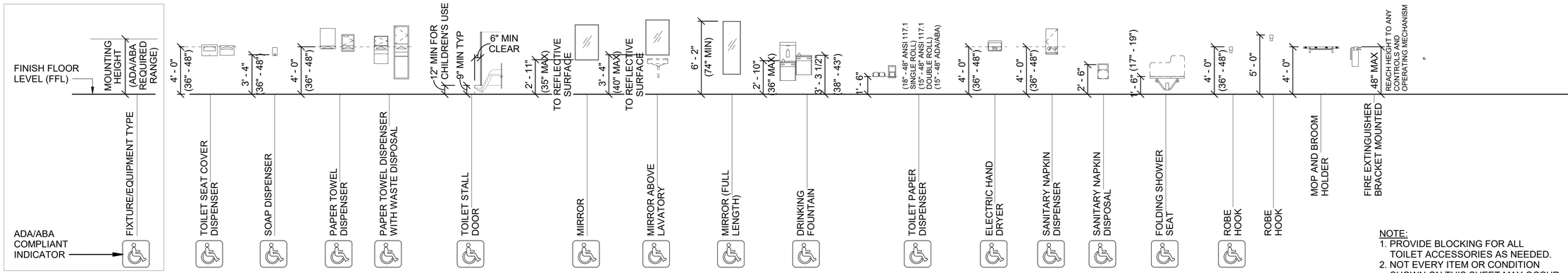
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ARCHITECTURAL GENERAL NOTES

SHEET ID
A-002

READY-TO-ADVERTISE (RTA) SUBMITTAL

NOTE: NOT EVERY ITEM OR CONDITION SHOWN ON THIS SHEET MAY OCCUR IN THIS PROJECT

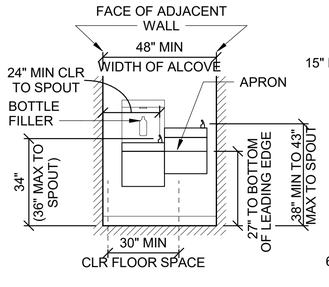


NOTE:
1. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES AS NEEDED.
2. NOT EVERY ITEM OR CONDITION SHOWN ON THIS SHEET MAY OCCUR IN THIS PROJECT.

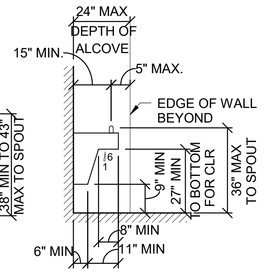
K1 STANDARD ACCESSIBLE MOUNTING HEIGHTS

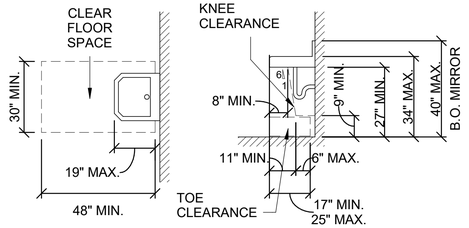
SCALE: NTS

FRONT VIEW (DOUBLE)

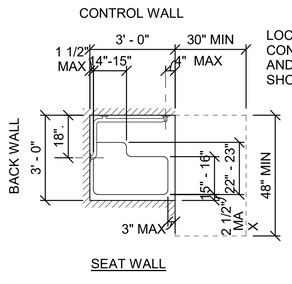


SIDE VIEW

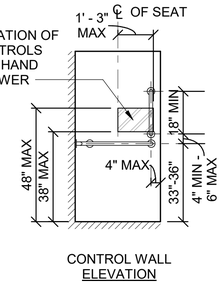


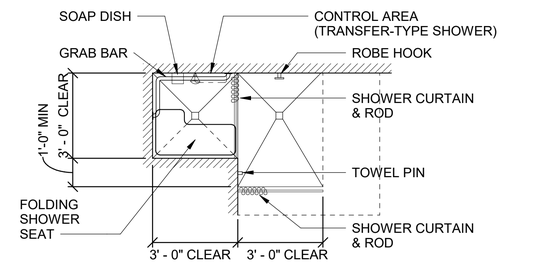


PLAN VIEW



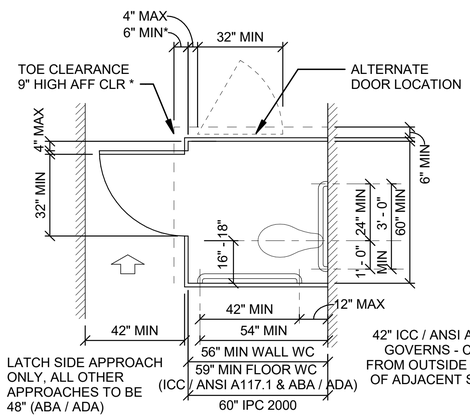
SIDE VIEW





G1 ELECTRIC WATER COOLER

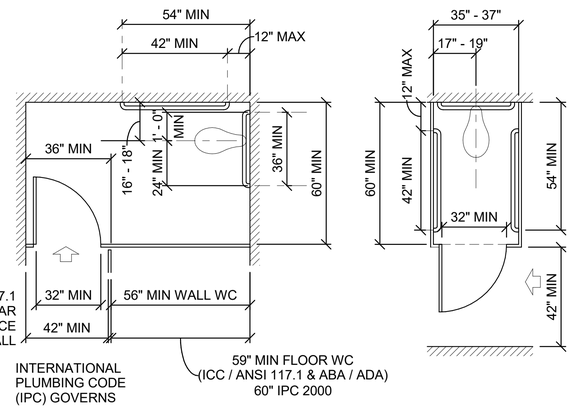
SCALE: NTS



STANDARD STALL

G6 LAVATORIES

SCALE: NTS



STANDARD STALL

AMBULATORY STALL

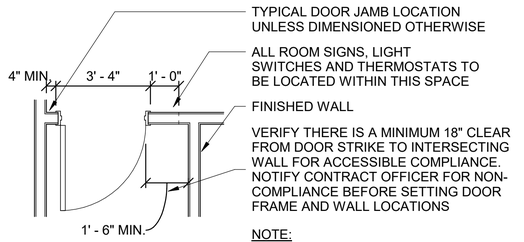
NOTE:
1. WHERE "*" IS INDICATED - TOE CLEARANCE AT THE FRONT OF THE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 62" DEEP WITH A WALL-HUNG WATER CLOSET OR 65" DEEP WITH A FLOOR-MOUNTED WATER CLOSET. TOE CLEARANCE AT THE SIDE IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 66" WIDE (ICC / ANSI A117.1 / ABA / ADA). TOE CLEARANCE IS EXCLUSIVE OF PARTITION SUPPORT MEMBERS.

A1 STANDARD ACCESSIBLE STALLS

SCALE: NTS

G10 SHOWER STALLS

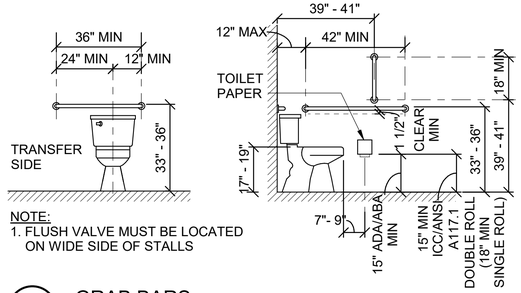
SCALE: NTS



NOTE:
REVIEW GUIDELINES FOR OTHER DOOR APPROACH CLEARANCE REQUIREMENTS

D10 DOOR CLEARANCES

SCALE: NTS



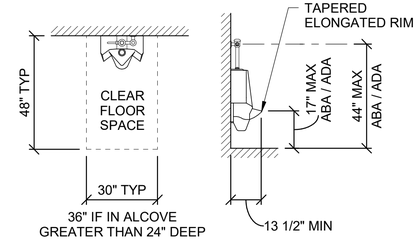
NOTE:
1. FLUSH VALVE MUST BE LOCATED ON WIDE SIDE OF STALLS

A10 GRAB BARS

SCALE: NTS

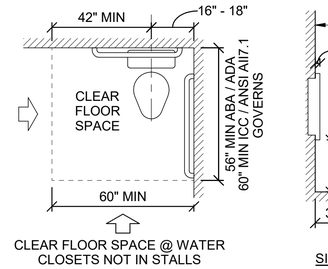
G16 ACCESSIBLE SHOWER STALL

SCALE: NTS



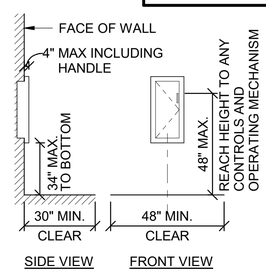
D16 URINALS

SCALE: NTS



A16 WATER CLOSETS

SCALE: NTS



A18 FIRE EXTINGUISHER

SCALE: NTS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913214
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ACCESSIBILITY INFORMATION

SHEET ID
A-003

READY-TO-ADVERTISE (RTA) SUBMITTAL

SHEET KEYNOTES

1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.23	THROUGH WALL OVERFLOW SCUPPER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.02	BRICK VENEER CONTROL JOINT.
2.05	RF SHIELDED INSULATED EXTERIOR PERSONNEL DOOR AND FRAMES, RE: DOOR SCHEDULE. COLOR: MEDIUM GREY, RGB: 120/115/110, REFER TO GJ SERIES OF DRAWINGS.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.24	PREFINISHED METAL SILL FLASHING.
2.25	SPLASH BLOCK.

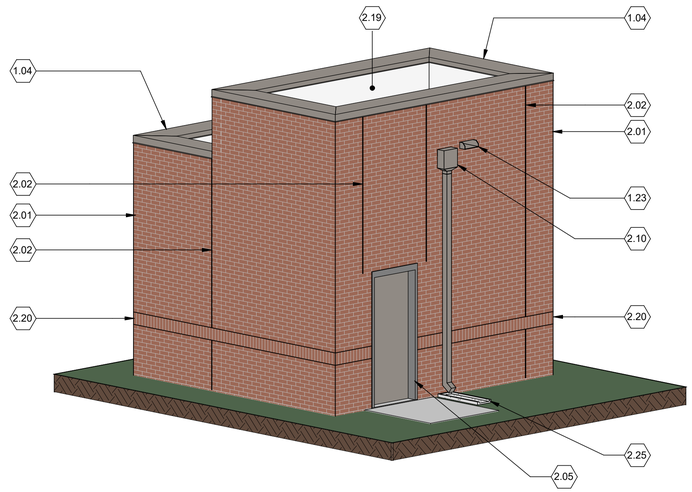
GENERAL SHEET NOTES

1. THE CONTRACTOR MUST COMPLETE EACH SCOPE OF WORK AND RECEIVE APPROVAL FROM THE CONTRACTING OFFICER BEFORE THAT SCOPE OF WORK BEGINS ON THE BUILDING.
2. MOCK-UP TO BE CONSTRUCTED ON SITE IN A LOCATION DETERMINED BY THE COR.
3. REFER TO SPECIFICATION SECTION 04 20 00 FOR MOCKUP REQUIREMENTS.
4. REFER TO SPECIFICATION SECTION 13 49 20.00 10 FOR RF SHIELDING AND PRODUCT INFORMATION AND TESTING REQUIREMENTS.
5. THE ARCHITECTURAL MOCK-UP MUST BE CONSTRUCTED USING DRAWINGS ON THIS SHEET, CORRESPONDING DETAILS ON OTHER SHEETS, AND SPECIFICATIONS.
6. MOCK UP WILL BE USED TO TEST AIR BARRIER DETAILS, CONSTRUCTION, AND SAMPLE BLOWER DOOR AIR TIGHTNESS TEST.
7. THE RF SHIELDING MOCK UP WILL BE USED TO TEST THE INSTALLATION AND EFFECTIVENESS OF THE SYSTEM.
8. CONTRACTOR MUST ENGINEER AND CONSTRUCT CONCRETE FOUNDATIONS AND ANY OTHER SUPPORTING ELEMENTS REQUIRED FOR MOCK-UP IN ACCORDANCE WITH DESIGN CRITERIA ON STRUCTURAL DRAWINGS.
9. THE CONTRACTOR SHALL REMOVE MOCK-UP AND CONCRETE FOOTING AND DISPOSE OF MATERIALS ACCORDING TO THE CONSTRUCTION WASTE MANAGEMENT PLAN.
10. THE CONSTRUCTION SECURITY PLAN (CSP) REQUIREMENTS APPLY TO THE BUILDING COMPONENTS THAT RECEIVE RF SHIELDING.

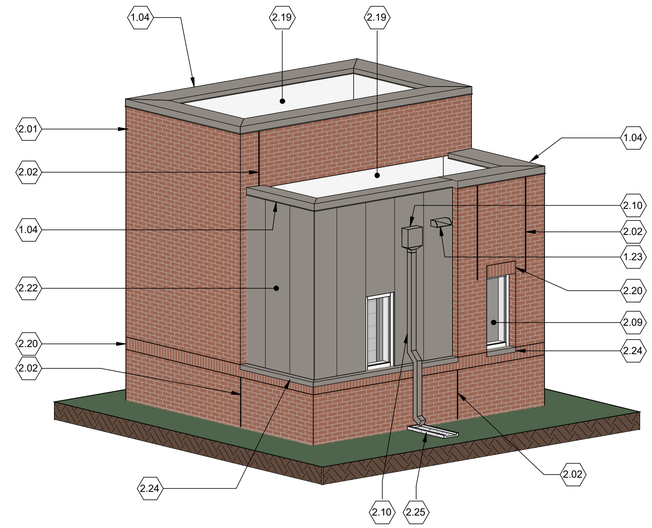
LEGEND

RF SHIELDING

VAPOR BARRIER



A2 MOCK-UP ISOMETRIC
SCALE: NTS



A10 MOCK-UP ISOMETRIC
SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0027
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

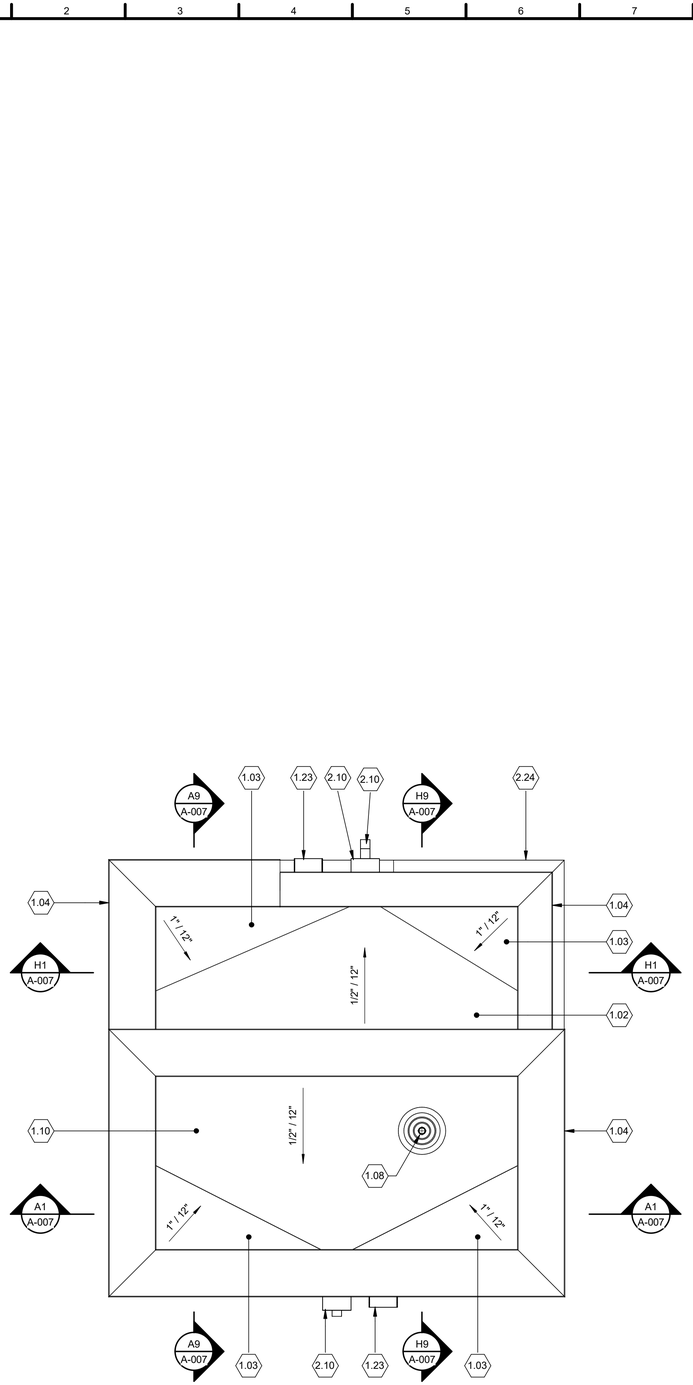
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MOCK-UP BUILDING ISOMETRIC VIEWS

SHEET ID
A-004

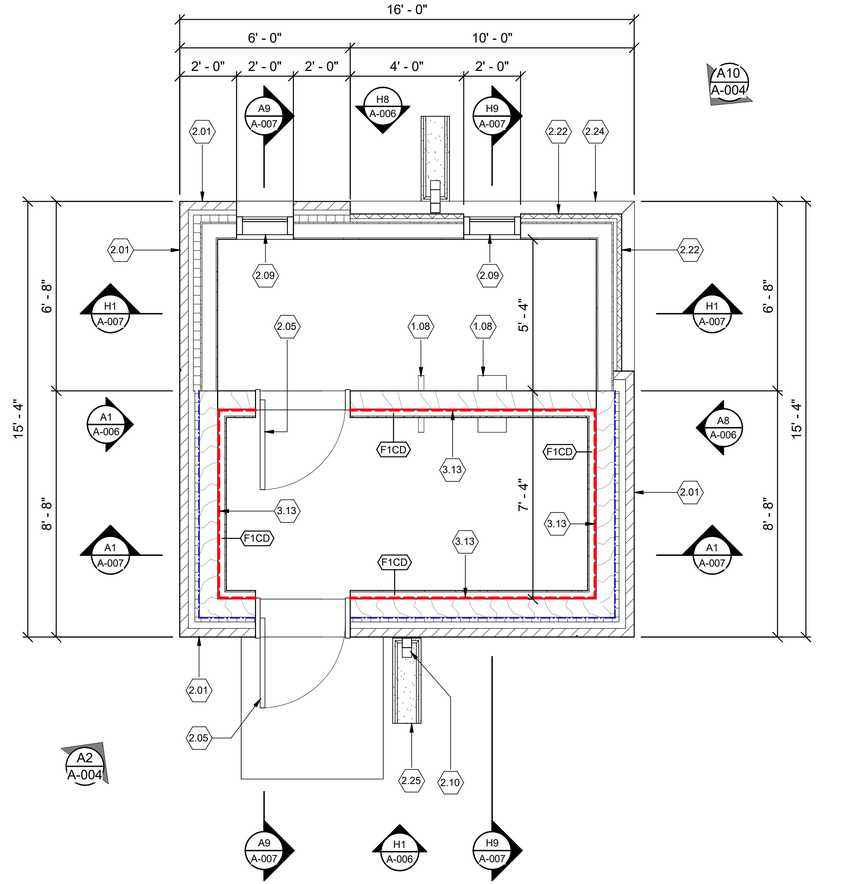
READY-TO-ADVERTISE (RTA) SUBMITTAL



B1 MOCK-UP ROOF PLAN

SCALE: 3/8" = 1'-0"

0 2' 4' 6'



A9 MOCK-UP FLOOR PLAN

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

GENERAL SHEET NOTES

1. REFER TO SHEET A-004 FOR MOCK-UP GENERAL NOTES.

SHEET KEYNOTES

1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.10	STC-53 ROOFING ASSEMBLY WITH PVC MEMBRANE AND RF SHIELDING, WHITE. SLOPE 1/2" PER 12" MIN.
1.23	THROUGH WALL OVERFLOW SCUPPER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.05	RF SHIELDED INSULATED EXTERIOR PERSONNEL DOOR AND FRAMES, RE: DOOR SCHEDULE. COLOR: MEDIUM GREY, RGB: 120/115/110, REFER TO GJ SERIES OF DRAWINGS.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.24	PREFINISHED METAL SILL FLASHING.
2.25	SPLASH BLOCK.
3.13	RF SHIELDING SYSTEM, REFER TO GJ SERIES OF DRAWINGS.

LEGEND

- RF SHIELDING
- VAPOR BARRIER



07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025

SOLICITATION NO.: W912QZ25RA001

CONTRACT NO.: W912QZ24C0027

DESIGNED BY: M. TOLBERT

DRAWN BY: R. NEDDO

CHECKED BY: M. TOLBERT

SUBMITTED BY: B. STREEBIN

SIZE: ANSI D

FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

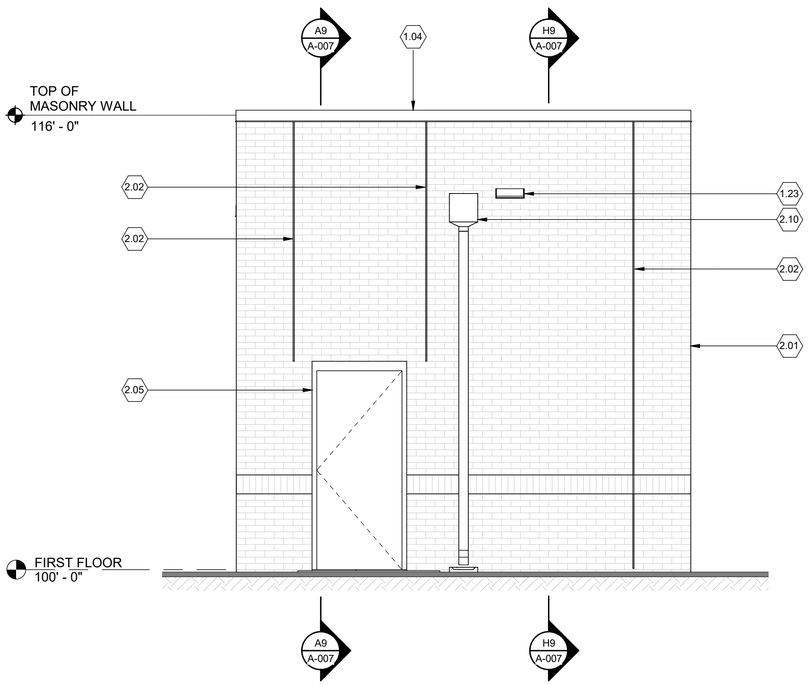
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MOCK-UP FLOOR PLAN AND ROOF PLAN

SHEET ID

A-005

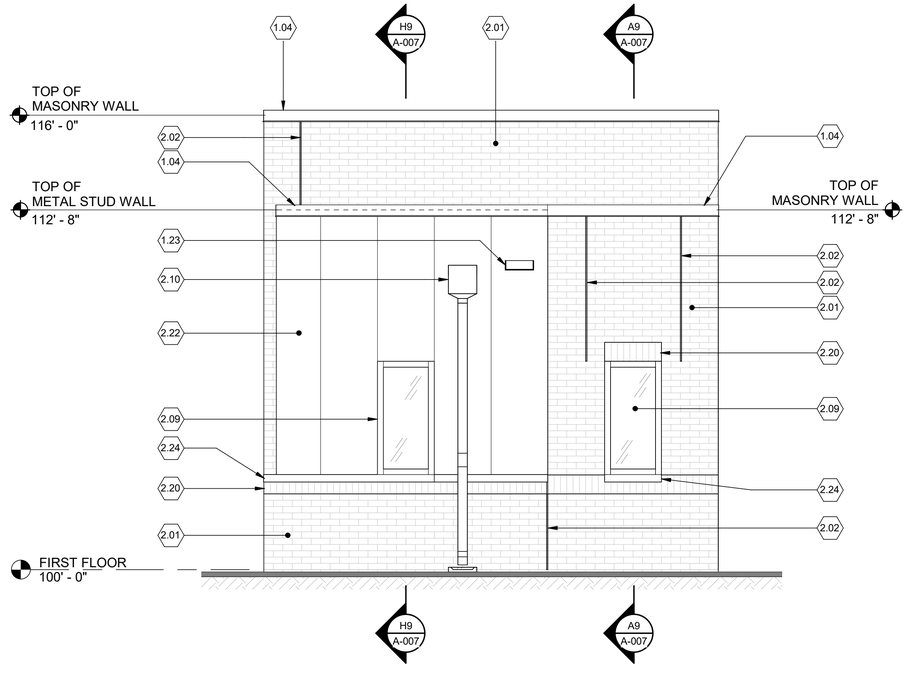
READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 MOCK-UP SOUTH ELEVATION

SCALE: 3/8" = 1'-0"

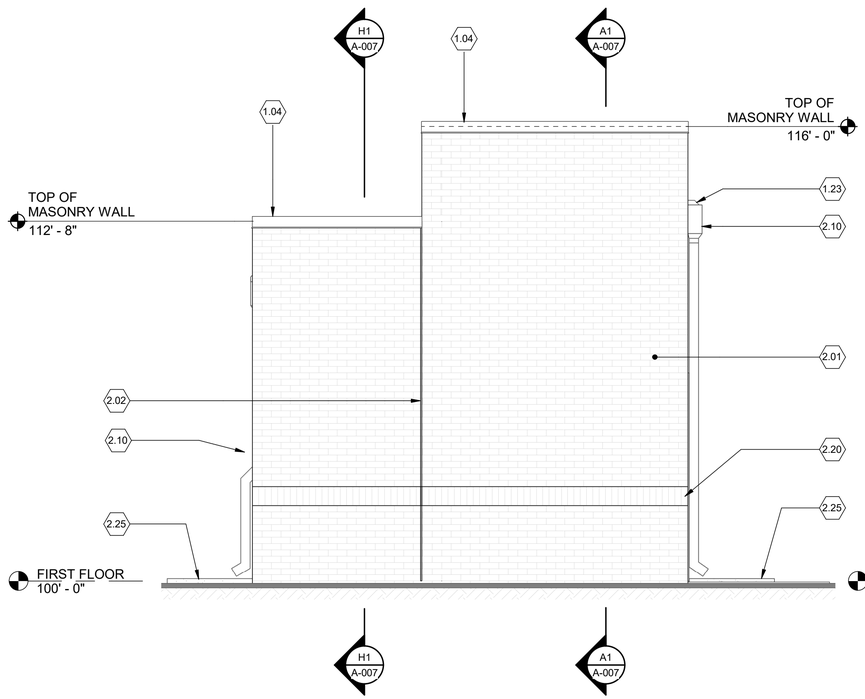
0 2' 4' 6'



H8 MOCK-UP NORTH ELEVATION

SCALE: 3/8" = 1'-0"

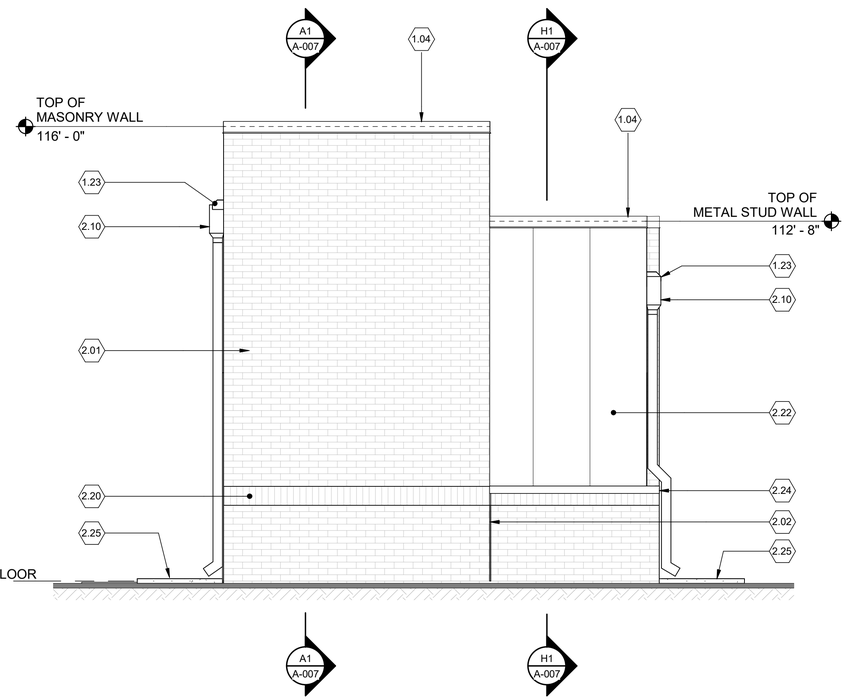
0 2' 4' 6'



A1 MOCK-UP WEST ELEVATION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'



A8 MOCK-UP EAST ELEVATION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

GENERAL SHEET NOTES

1. REFER TO SHEET A-004 FOR MOCK-UP GENERAL NOTES.

SHEET KEYNOTES

1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.23	THROUGH WALL OVERFLOW SCUPPER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.02	BRICK VENEER CONTROL JOINT.
2.05	RF SHIELDED INSULATED EXTERIOR PERSONNEL DOOR AND FRAMES, RE: DOOR SCHEDULE. COLOR: MEDIUM GREY, RGB: 120/115/110, REFER TO GJ SERIES OF DRAWINGS.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.24	PREFINISHED METAL SILL FLASHING.
2.25	SPLASH BLOCK.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

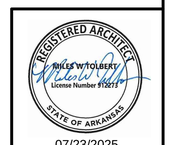
DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. LAWRENCE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QS25RA001
CONTRACT NO.: W912QS24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MOCK-UP BUILDING ELEVATIONS

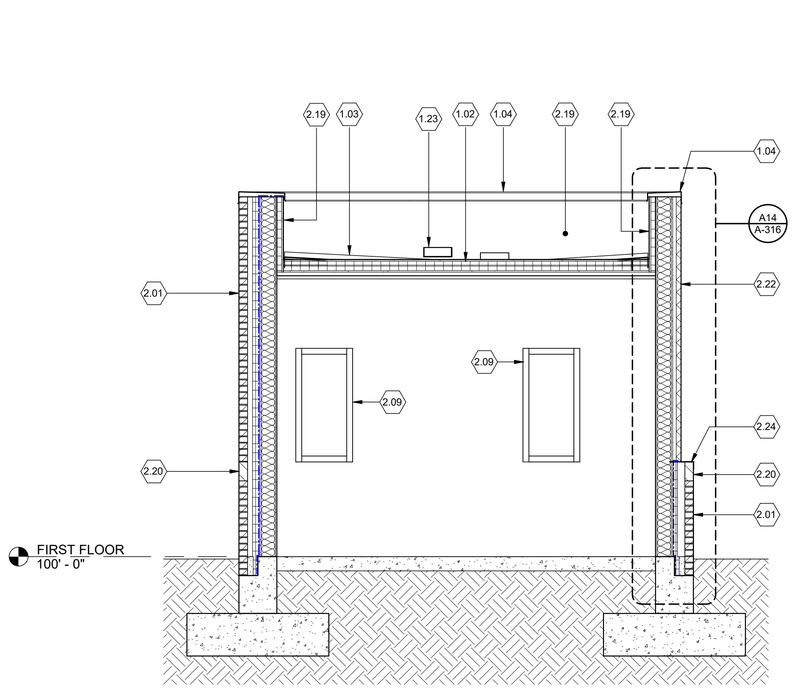


07/23/2025

SHEET ID

A-006

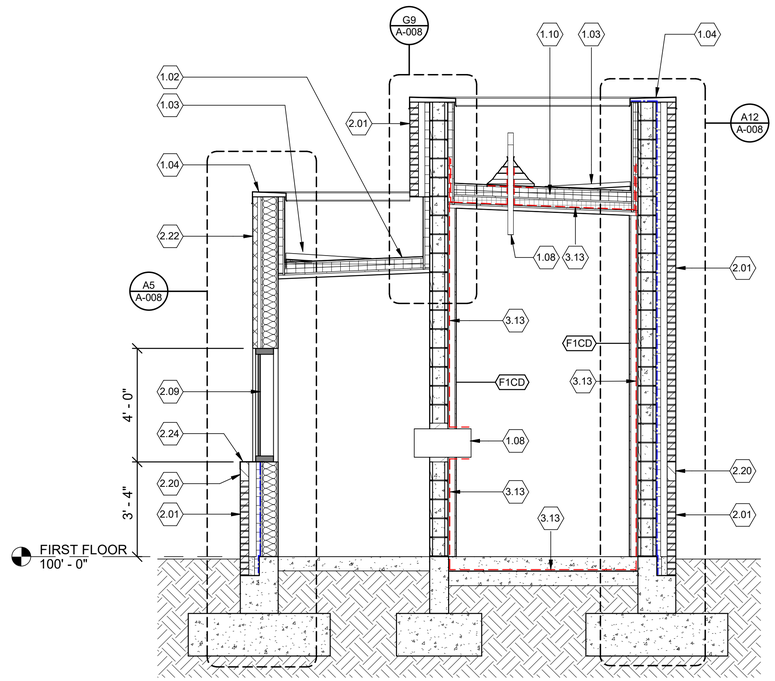
READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 MOCK-UP BUILDING SECTION

SCALE: 3/8" = 1'-0"

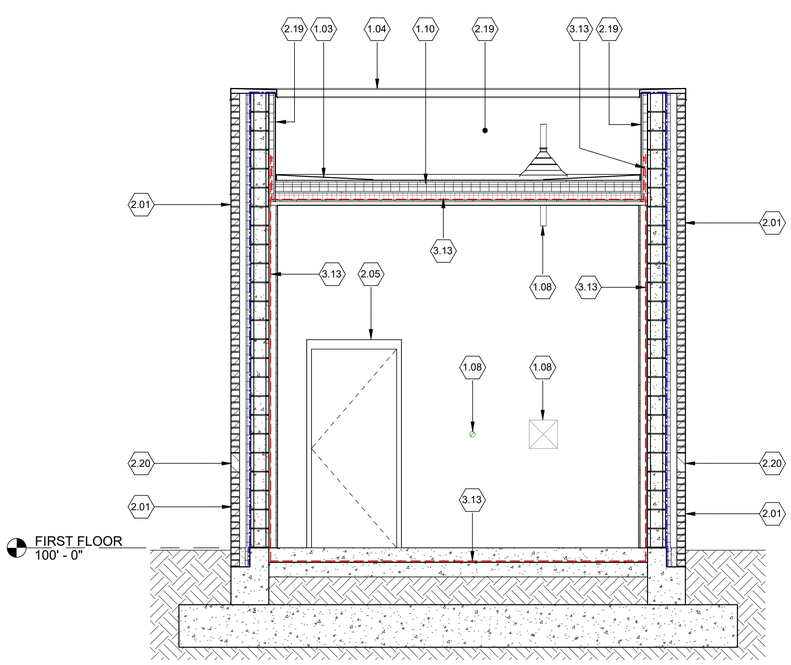
0 2' 4' 6'



H9 MOCK-UP BUILDING SECTION

SCALE: 3/8" = 1'-0"

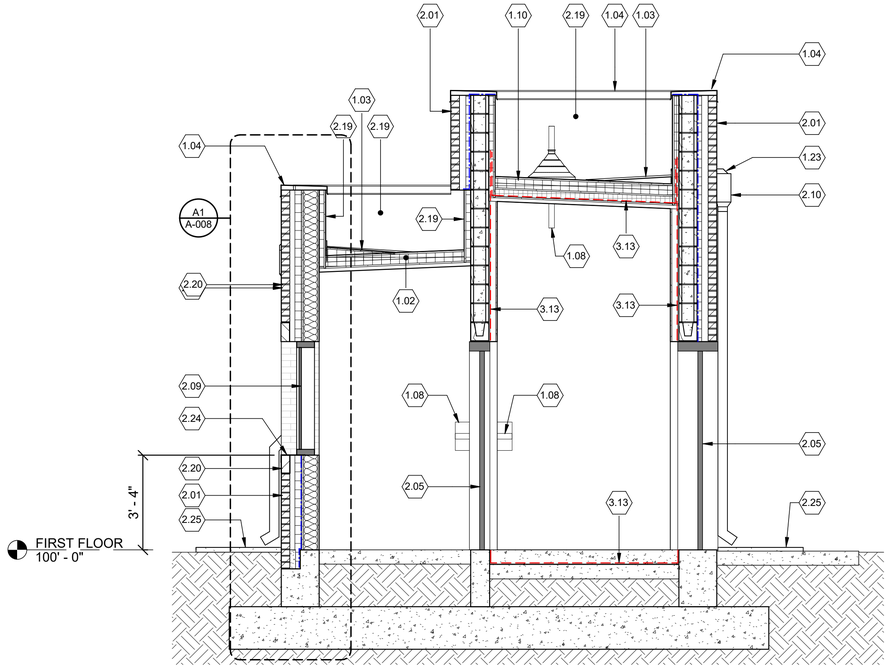
0 2' 4' 6'



A1 MOCK-UP BUILDING SECTION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'



A9 MOCK-UP BUILDING SECTION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

GENERAL SHEET NOTES

1. REFER TO SHEET A-004 FOR MOCK-UP GENERAL NOTES.

SHEET KEYNOTES

1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.10	STC-53 ROOFING ASSEMBLY WITH PVC MEMBRANE AND RF SHIELDING, WHITE. SLOPE 1/2" PER 12" MIN.
1.23	THROUGH WALL OVERFLOW SCUPPER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.05	RF SHIELDED INSULATED EXTERIOR PERSONNEL DOOR AND FRAMES, RE: DOOR SCHEDULE. COLOR: MEDIUM GREY, RGB: 120/115/110, REFER TO GJ SERIES OF DRAWINGS.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.24	PREFINISHED METAL SILL FLASHING.
2.25	SPLASH BLOCK.
3.13	RF SHIELDING SYSTEM, REFER TO GJ SERIES OF DRAWINGS.

LEGEND

RF SHIELDING

VAPOR BARRIER

REGISTERED ARCHITECT
MICHAEL W TOLBERT
License Number 912212
STATE OF ARKANSAS

07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

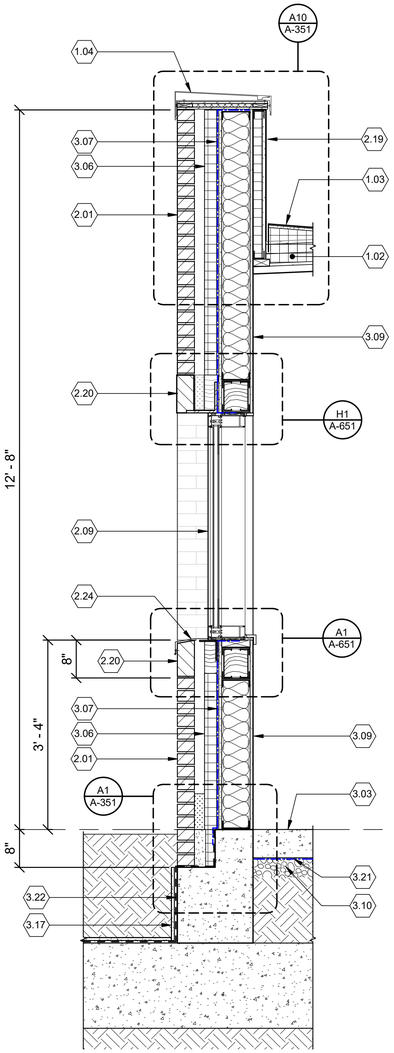
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MOCK-UP BUILDING SECTIONS

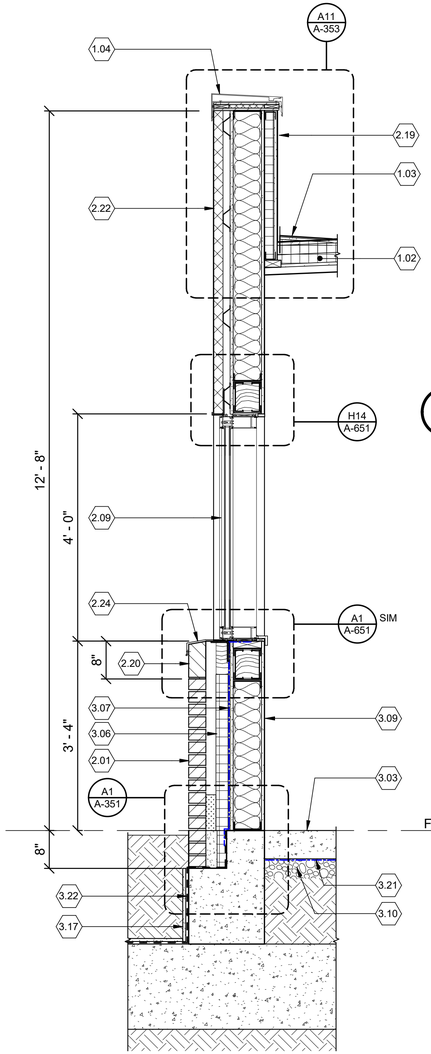
SHEET ID

A-007

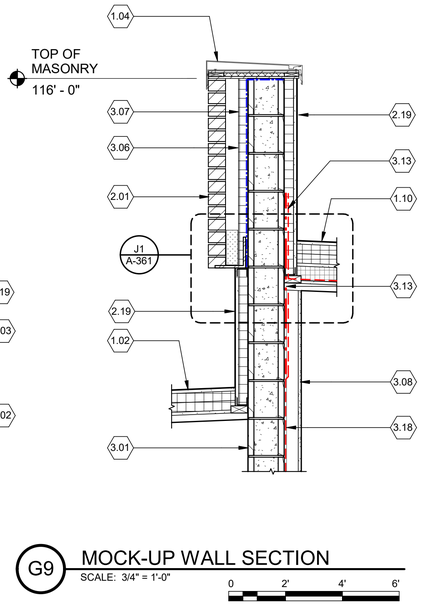
READY-TO-ADVERTISE (RTA) SUBMITTAL



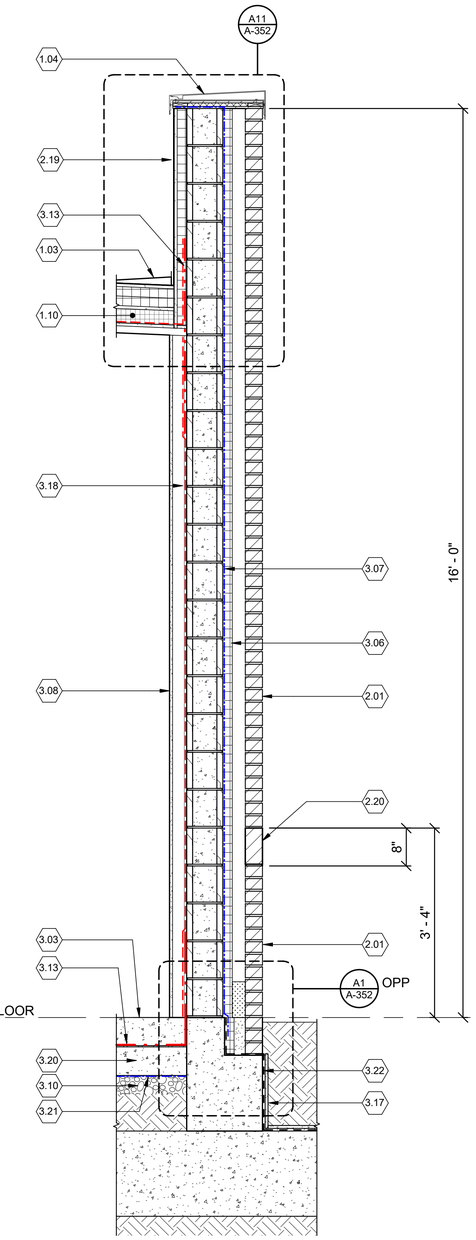
A1 MOCK-UP WALL SECTION
SCALE: 3/4" = 1'-0"
0 2' 4' 6'



A5 MOCK-UP WALL SECTION
SCALE: 3/4" = 1'-0"
0 2' 4' 6'



G9 MOCK-UP WALL SECTION
SCALE: 3/4" = 1'-0"
0 2' 4' 6'



A12 MOCK-UP WALL SECTION
SCALE: 3/4" = 1'-0"
0 1' 2' 3'

GENERAL SHEET NOTES

1. REFER TO SHEET A-004 FOR MOCK-UP GENERAL NOTES.

SHEET KEYNOTES

1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.10	STC-53 ROOFING ASSEMBLY WITH PVC MEMBRANE AND RF SHIELDING, WHITE. SLOPE 1/2" PER 12" MIN.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.24	PREFINISHED METAL SILL FLASHING.
3.01	CONCRETE MASONRY WALL, RE: STRUCTURAL FOR WALL REINFORCEMENT.
3.03	CONCRETE FLOOR SLAB, RE: STRUCTURAL. SEE ROOM FINISH SCHEDULE FOR FINISH OVER SLAB.
3.06	RIGID INSULATION.
3.07	FLUID APPLIED AIR / VAPOR BARRIER SYSTEM.
3.08	GYPSUM BOARD, METAL STUD AND 2 LAYERS OF PERFORATED RF-FOIL SHIELDING WALL ASSEMBLY. RE: TEMPEST DETAIL AND TEMPEST REQUIREMENTS.
3.09	GYPSUM BOARD ON METAL STUD FRAMING, PAINT FINISH. RE FLOOR PLANS AND FINISH SCHEDULE.
3.10	CAPILLARY WATER BARRIER, RE: STRUCTURAL DRAWINGS AND EARTHWORK SPEC.
3.13	RF SHIELDING SYSTEM, REFER TO GJ SERIES OF DRAWINGS.
3.17	PROTECTION BOARD.
3.18	PERFORATED RF SHIELDING RADIANT BARRIER, ADHERE TO CMU. RE: TEMPEST DETAILS AND TEMPEST REQUIREMENTS.
3.20	MUD SLAB, RE: STRUCTURAL.
3.21	VAPOR BARRIER (RE: STRUCTURAL).
3.22	CONTINUOUS DAMPROOFING.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 012214
STATE OF ARKANSAS
07/23/2025

LEGEND

- RF SHIELDING
- VAPOR BARRIER

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: A. WOLFE
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2524R0001
CONTRACT NO.: W912S224C0007
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

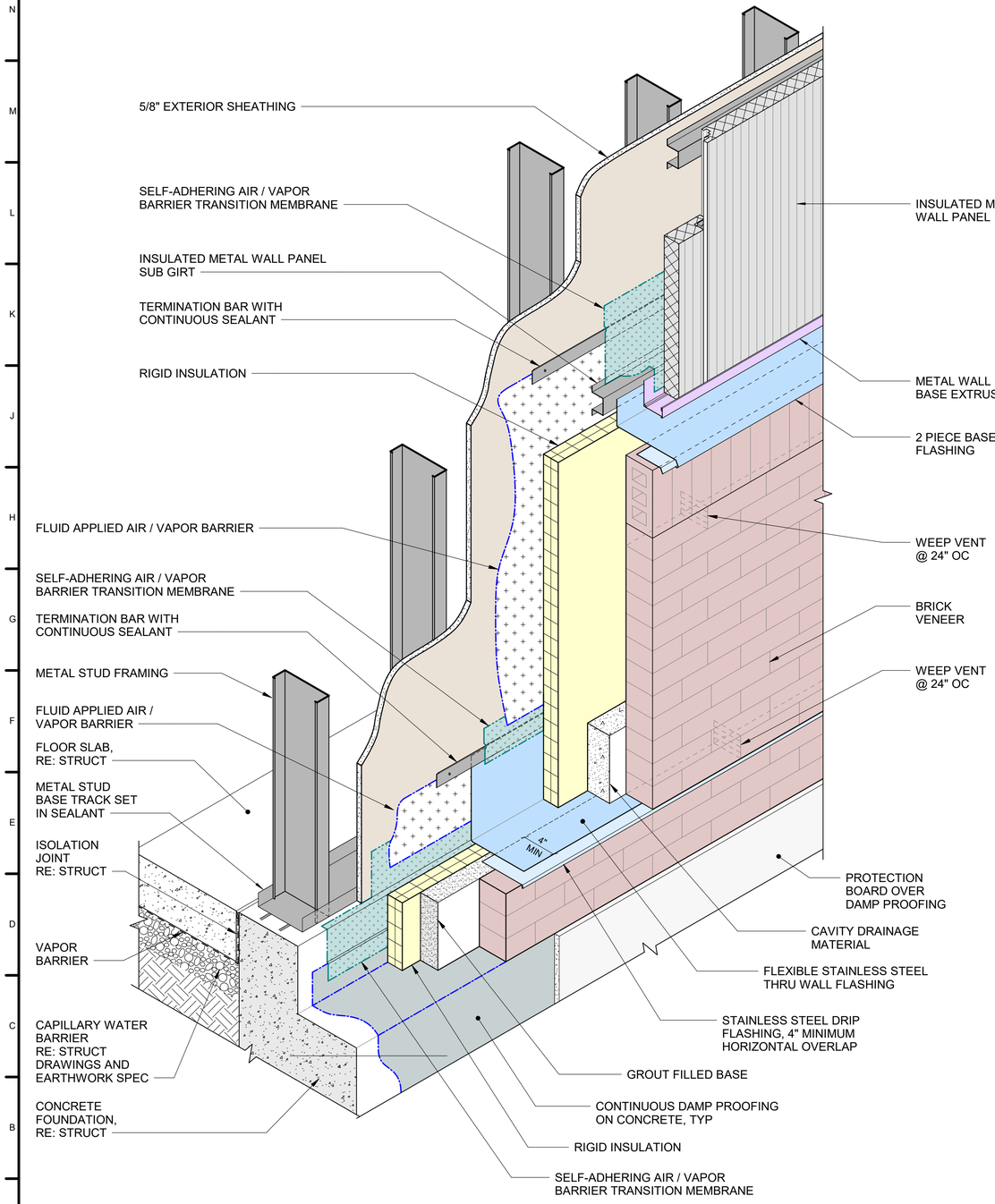
MOCK-UP WALL SECTIONS

SHEET ID
A-008

READY-TO-ADVERTISE (RTA) SUBMITTAL

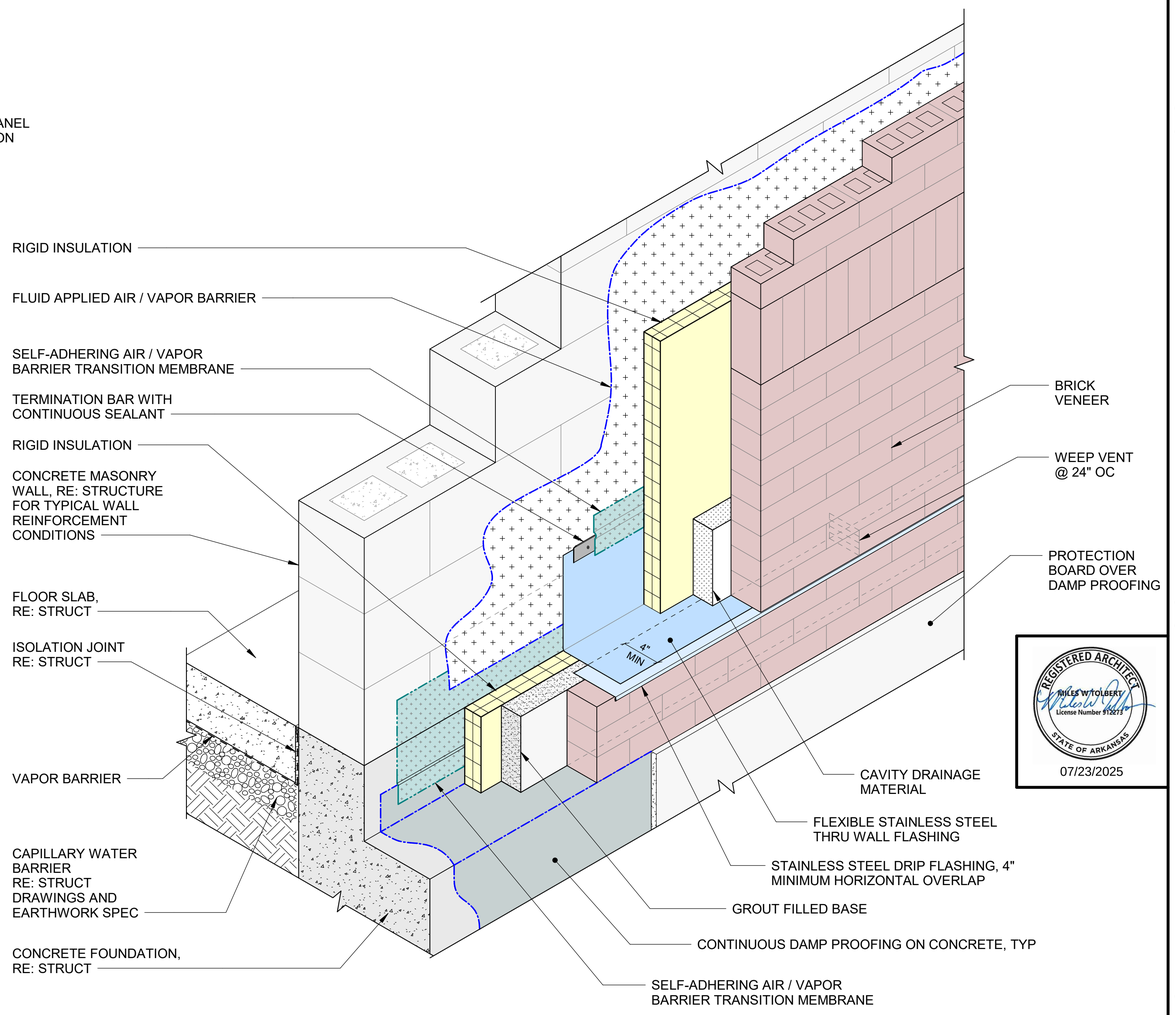
GENERAL SHEET NOTES

1. REFER TO SHEET A-004 FOR MOCK-UP GENERAL NOTES.



A1 BASE OF BRICK AND METAL WALL PANEL ISOMETRIC

SCALE: NTS



A11 BASE OF BRICK AND MASONRY WALL ISOMETRIC

SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: A. KAMLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912213
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MOCK-UP BUILDING DETAIL ISOMETRICS

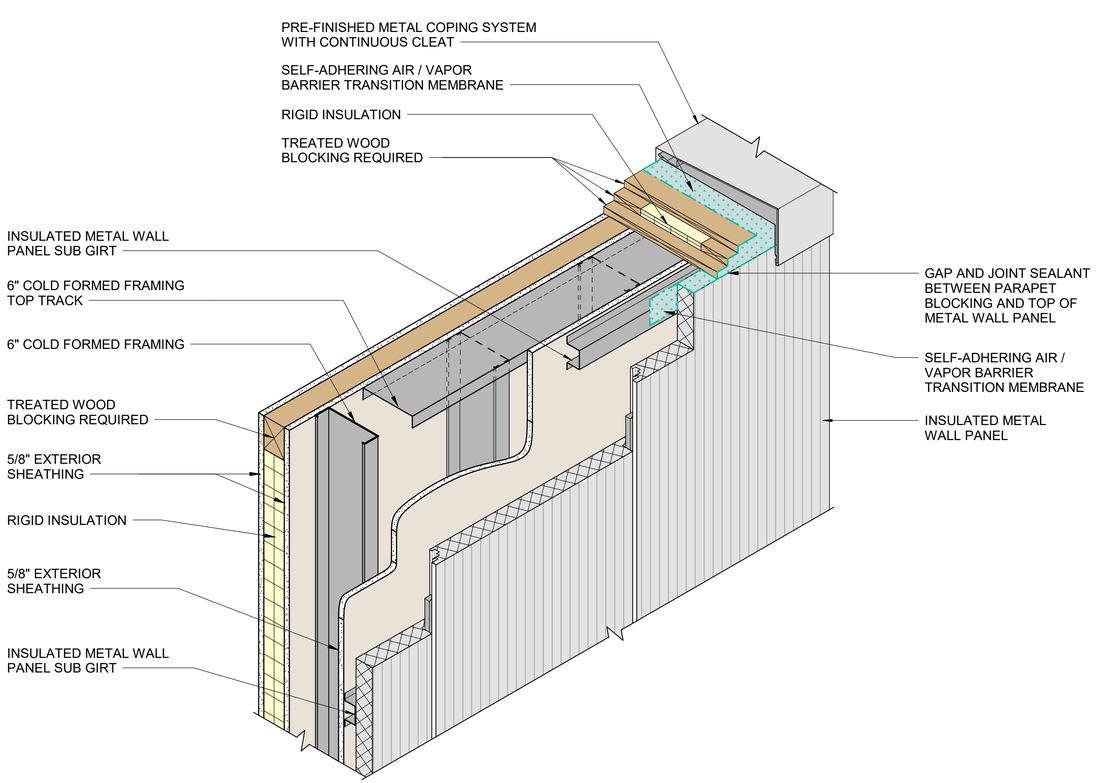
SHEET ID

A-009

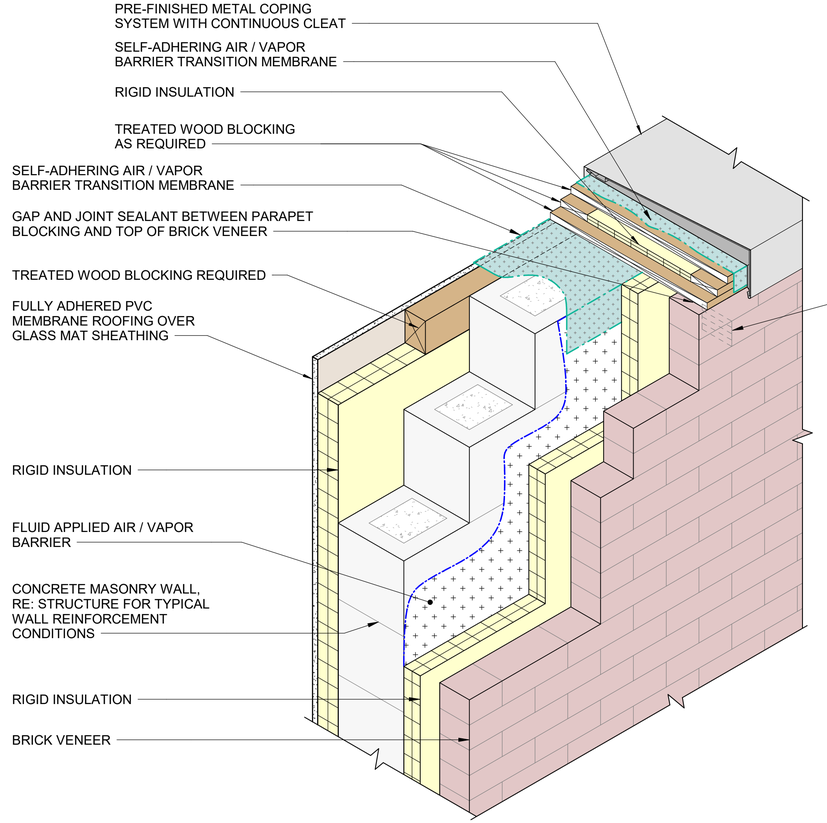
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO SHEET A-004 FOR MOCK-UP GENERAL NOTES.



A1 TOP OF WALL INSULATED METAL WALL PANEL ISOMETRIC
SCALE: NTS



A11 TOP OF WALL - BRICK AND MASONRY WALL ISOMETRIC
SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: C. WILLIAMS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MOCK-UP BUILDING DETAIL ISOMETRICS

SHEET ID
A-010

READY-TO-ADVERTISE (RTA) SUBMITTAL

ROOM SCHEDULE	
NUMBER	NAME
101	VESTIBULE
102	CORRIDOR
103	VESTIBULE
104	LOBBY
105	STEP DESK
106	CORRIDOR
107	SCHEDULING & TRAINING
108	DO
109	SARM
110	SARM ADMIN
111	STAN / EVAL
112	AFE MAINTENANCE
113	HELMET ALIGNMENT
114	LIFE SUPPORT
115	MAINTENANCE OFFICE

ROOM SCHEDULE	
NUMBER	NAME
116	PILOT LOCKER ROOM
117	SHOWER
118	WOMEN'S RESTROOM
119	MEN'S RESTROOM
121	HALL
122	CORRIDOR
123	ELECTRICAL CLOSET
124	CORRIDOR
125	BREAK ROOM
126	MAINT DEBRIEF
127	MAIN COMM ROOM
128	UNISEX RESTROOM
129	PRINT / COPY
131	MAN TRAP
132	CORRIDOR

ROOM SCHEDULE	
NUMBER	NAME
133	SECURE COMM ROOM
134	STORAGE
135	SECURITY
136	SECURE ELEC ROOM
137	STORAGE
141	MAN TRAP 1
142	VAULT 1 MISSION PLANNING
143	VAULT 1 ALIS / ODIN
144	VAULT 1 SERVER
145	VAULT 1 LG BRIEF
146	VAULT 1 SM BRIEF
147	VAULT 1 SM BRIEF
151	MAN TRAP 2
152	VAULT 2 MISSION PLANNING
153	VAULT 2 ALIS / ODIN

ROOM SCHEDULE	
NUMBER	NAME
154	VAULT 2 SERVER
155	VAULT 2 LG BRIEF
156	VAULT 2 SM BRIEF
157	VAULT 2 SM BRIEF
161	MAN TRAP 3
162	VAULT 3 MISSION PLANNING
163	VAULT 3 SM BRIEF
164	VAULT 3 SM BRIEF
165	VAULT 3 LG BRIEF
166	VAULT 3 ALIS / ODIN
167	VAULT 3 SERVER
171	MECHANICAL ROOM
172	ELECTRICAL ROOM
201	CORRIDOR
202	COMMAND SUPPORT STAFF

ROOM SCHEDULE	
NUMBER	NAME
203	ACTIVITY PROGRAM COORDINATOR (APC) / RESOURCE ADVISOR (RA)
204	SQUADRON COMMANDER OFFICE
205	CONFERENCE ROOM
206	INTERNATIONAL MILITARY STUDENT OFFICER (IMSO)
207	SNR M-1
208	SNR M-2
209	SNR M-3
211	RA
212	COPY / STORAGE
213	STUDENT COLLAB
214	LG BRIEFING RM
215	AV
216	COMM

ROOM SCHEDULE	
NUMBER	NAME
217	STUDENT LOCKERS
218	WOMEN'S RESTROOM
219	MEN'S RESTROOM
221	JANITOR'S CLOSET
222	STUDENT WORKSTATIONS
223	INSTRUCTOR WORKSTATIONS
224	MISSION OPS SUPPORT
225	CORRIDOR
226	IP M-1
227	IP M-2
228	CORRIDOR
229	BREAK ROOM
231	STORAGE
232	FLIGHT MEDICAL OFFICE
233	STORAGE

ROOM SCHEDULE	
NUMBER	NAME
234	MOTHER'S ROOM
235	IP M-6
236	IP M-5
237	IP M-4
238	CORRIDOR
239	IP M-3
241	TEAM
242	ROOF ACCESS
251	MECHANICAL
252	ELECTRICAL
253	FIRE



A1 FLOOR PLAN - FIRST FLOOR - OVERALL
SCALE: 1/16" = 1'-0"

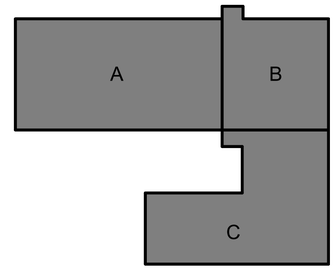
PLAN NORTH

GENERAL SHEET NOTES

1. FOR ARCHITECTURAL GENERAL NOTES, MATERIAL LEGEND, AND ABBREVIATIONS REFER TO SHEET A-001 AND A-002.
2. REFERENCE LIFE SAFETY DRAWINGS FOR FIRE RATED WALL LOCATIONS. ALL FIRE RATED WALLS AND SMOKE PARTITIONS ARE CONTINUOUS ACROSS ALL DOOR OPENINGS.
3. FOR PARTITION TYPES CONSTRUCTION AND DESCRIPTION REFER TO PARTITION TYPES SHEET.
4. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS BEFORE BEGINNING WORK AND FABRICATION. THE OWNER MUST BE NOTIFIED IN WRITING IMMEDIATELY OF ANY DISCREPANCIES OR INCONSISTENCIES. IN NO CASE MUST DIMENSIONS BE SCALED OFF PLANS, SECTIONS, OR DETAILS FROM THESE DRAWINGS.
5. FOR DIMENSIONS OR ADDITIONAL INFORMATION NOT ILLUSTRATED, REFER TO LARGER SCALE DRAWINGS.
6. DOOR LOCATIONS NOT DIMENSIONED ARE 6 INCHES FROM FACE OF GYPSUM BOARD FINISH WALL TO DOOR JAMB FACE. VERIFY THERE IS A PULL SIDE MINIMUM 18 INCHES CLEAR FROM DOOR STRIKE TO INTERSECTING WALL FOR ADA COMPLIANCE. NOTIFY OWNER FOR NON-COMPLIANCE BEFORE SETTING DOOR FRAME AND WALL LOCATIONS.
7. CONTRACTOR MUST COORDINATE AND PROVIDE ALL MILLWORK TRIM AND INFILL PANELS AT ALL UNDERCOUNTER / CABINET LOCATIONS.
8. REFER TO FINISH SCHEDULE AND FINISH PLANS FOR ADDITIONAL FINISH INFORMATION. ALL FLOOR FINISHES TO BE CONTINUOUS UNDER MILLWORK AND EQUIPMENT UNLESS NOTED OTHERWISE.
9. PROVIDE 18GA METAL PLATE IN WALL FOR TOILET FIXTURES, ACCESSORIES, EQUIPMENT, FLOOR AND WALL MOUNTED TOILET PARTITIONS, AND COUNTERTOP MOUNTING SUPPORTS.
10. REFER TO SPECIFICATIONS FOR LOCATIONS OF GYPSUM BOARD CONTROL JOINTS.
11. REFERENCE CIVIL DRAWINGS FOR EXTERIOR BOLLARD AND SPLASH BLOCK DETAILS.
12. REFERENCE THE REFLECTED CEILING PLANS FOR CEILING HEIGHTS.
13. ALL DIMENSIONS ARE FROM: COLUMN GRID LINE, FACE OF CMU WALL, FINISH FACE OF METAL STUD WALL, AND FACE OF PRECAST CONCRETE WALL PANEL, UNLESS NOTED OTHERWISE.
14. THE FIRST FLOOR FINISHED FLOOR ELEVATION IS 100'-0" UNLESS NOTED OTHERWISE.
15. PROVIDE METAL STUD AND GYPSUM BOARD HEADER ABOVE ALL CASED OPENINGS, REFERENCE REFLECTED CEILING PLANS.
16. REFERENCE FURNITURE PLANS FOR LOCATIONS OF WALL ACCESSORIES AND VISUAL DISPLAY EQUIPMENT. PROVIDE BLOCKING AS REQUIRED.
17. PROVIDE ABUSE RESISTANT GYPSUM BOARD TO 8'-0" H AT ALL CORRIDOR WALLS.
18. REFER TO THE G-100 SERIES SHEETS FOR THE SECURE BOUNDARY INFORMATION.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NIEDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:
ISSUE DATE: JUL 2025
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CONTRACT NO.: W912724T0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

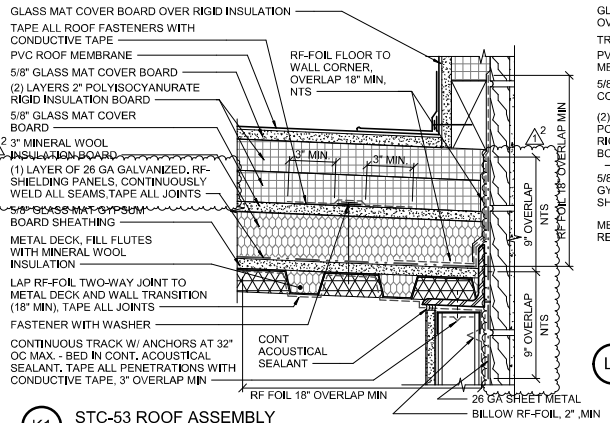
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

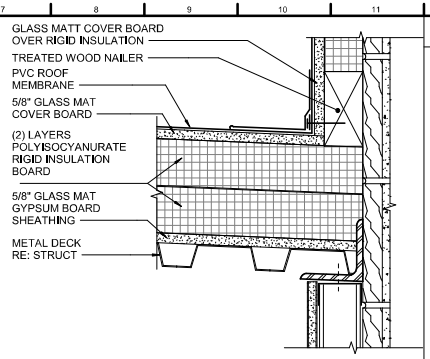
OVERALL FIRST FLOOR PLAN

SHEET ID
A-011

READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 STC-53 ROOF ASSEMBLY
SCALE: 3" = 1'-0"



L7 NON-SECURE ROOF ASSEMBLY
SCALE: 3" = 1'-0"

LEGEND

- (#) ROOF ASSMEBLY TYPE
- DS ROOF SCUPPER WITH DOWNSPOUT, RE: A-574
- DIRECTION OF DOWNWARD SLOPE
- ROOF HATCH
- ROOF WALK PAD
- SPLASH BLOCK (SB), RE: CIVIL
- DS-B DOWNSPOUT WITH BOOT , RE: A-551

ROOF ASSEMBLY TYPES (FROM TOP OF ROOF)

(1)
- FACTORY TESTED STC-53 MINIMUM, ROOF ASSEMBLY
- PVC ROOF MEMBRANE (FULLY ADHERED)
- 5/8" GLASS MAT COVER BOARD
- (2) LAYERS OF 2" POLYISOCYANRUATE RIGID INSULATION BOARD
- 5/8" GLASS MAT COVER BOARD
- 3" MINERAL WOOL INSULATING BOARD (MECHANICALLY FASTENED)
- 26 GA GALVANIZED. RF SHIELDING PANELS, TAPE ALL JOINTS
- 5/8" GLASS MAT GYPSUM BOARD SHEATHING
- METAL DECK WITH MINERAL WOOL FLUTE FILLER (THE THICKNESS OF THE MATERIAL SPECIFIED IN THE ASSEMBLY ARE CRITICAL TO THE MAINTAINING THE STC VALUE. THE TOTAL R-VALUE OF THE ASSEMBLY MUST BE R-25 MINIMUM.)

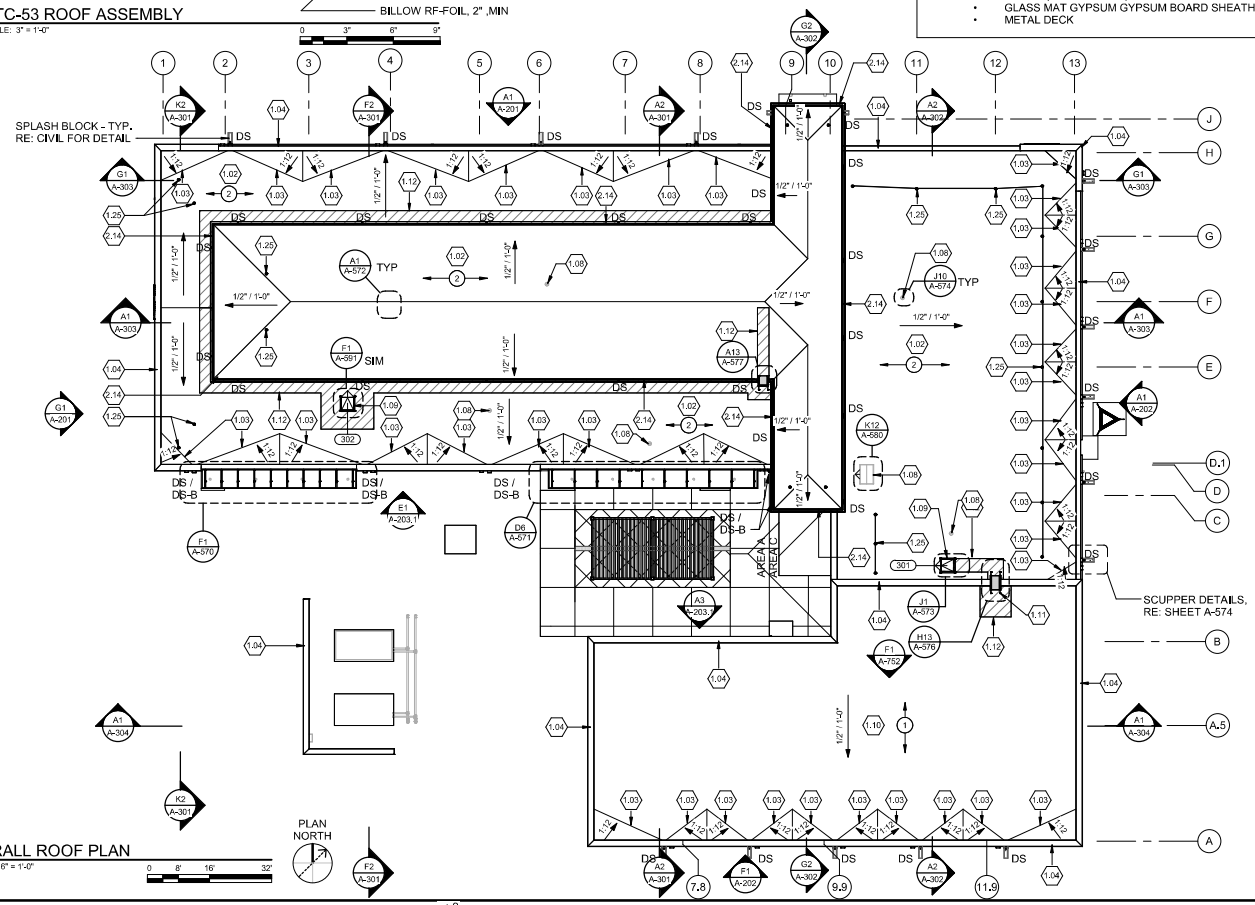
(2)
- PVC ROOF MEMBRANE (FULLY ADHERED SYSTEM)
- 5/8" GLASS MAT COVER BOARD
- (2) LAYERS OF POLYISOCYANURATE RIGID INSULATION BOARD (R-25 MINIMUM)
- GLASS MAT GYPSUM GYPSUM BOARD SHEATHING
- METAL DECK

GENERAL SHEET NOTES

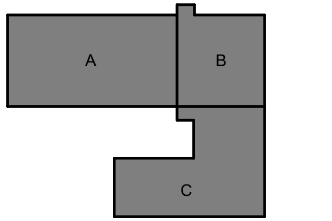
1. ALL ROOF SLOPES ARE 1/2" / 1' - 0" UNLESS NOTED OTHERWISE.
2. MINIMUM DOWNSPOUT SIZE MUST BE 4" X 4"
3. MINIMUM SCUPPER SIZE MUST BE 12" X 4". SCUPPER SIZE PROVIDED IS 12" X 4".
4. GUTTER, GUTTER BRACKET, GUTTER STRAP, DOWNSPOUT, AND CONDUCTOR MUST BE DESIGNED TO MEET SMACNA - ARCHITECTURAL SHEET METAL MANUAL REQUIREMENTS.
5. ALL PENETRATIONS MAY NOT BE SHOWN ON THIS DRAWING. COORDINATE ALL ROOF PENETRATIONS WITH MECHANICAL AND ELECTRICAL DRAWINGS AS REQUIRED.
6. ROOF DECK AND STRUCTURE SLOPED TO ACCOMPLISH ROOF SLOPE(S) AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
7. PROVIDE CRICKETS AS INDICATED ON DRAWING AS WELL AS AT ANY EQUIPMENT CURBING, ROOF HATCH, ETC. USE TAPERED INSULATION TO CREATE CRICKETS.
8. COORDINATE ALL ROOF CURB DIMENSIONS WITH MECHANICAL SUB-CONTRACTOR AND/OR EQUIPMENT MANUFACTURER.
9. REFERENCE DRAWING A-523 AND MEP DRAWINGS FOR ROOF PENETRATION DETAILS THROUGH NON-SECURE ROOF. REFERENCE G1 DRAWINGS FOR PENETRATION DETAILS THROUGH SECURE ROOF.
10. PROVIDE METAL SPLASH PAN WHERE STORM WATER IS DISCHARGED TO LOWER ROOF.
11. REFERENCE CIVIL DRAWINGS FOR SPLASH BLOCK DETAILS.
12. TAPERED ROOF INSULATION SLOPE MUST BE 1/2" PER FOOT MINIMUM, MINIMUM THICKNESS AT ROOF DRAINS AND SCUPPERS TO BE 1-1/2". MAXIMUM THICKNESS NOT TO EXCEED 12". REFER TO CLERESTORY PLAN FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.09	ROOF HATCH AND SAFETY RAILING.
1.10	STC-53 ROOFING ASSEMBLY WITH PVC MEMBRANE AND RF SHIELDING, WHITE. SLOPE 1/2" PER 12" MIN.
1.11	ROOF ACCESS LADDER.
1.12	PVC WALK TREAD
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.



A1 OVERALL ROOF PLAN
SCALE: 1/16" = 1'-0"



KEY PLAN

REGISTERED ARCHITECT
STATE OF ARKANSAS
01/29/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMMORE - RE-USED DETAIL K1	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912T2-25-B-0007
CONTRACT NO.: W912T2-24-F-0007
DESIGNED BY: A. TOLBERT
DRAWN BY: C. REED
CHECKED BY: B. McKINNEY
QA/QC BY: S. STREEBIN
SIZE: ANSI D
FILE NAME: 18x24_ANSI_D22_1.rvt

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL 9400 WARD PARKWAY KANSAS CITY, MO 64114 65439

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

OVERALL ROOF PLAN

SHEET ID
A-021.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

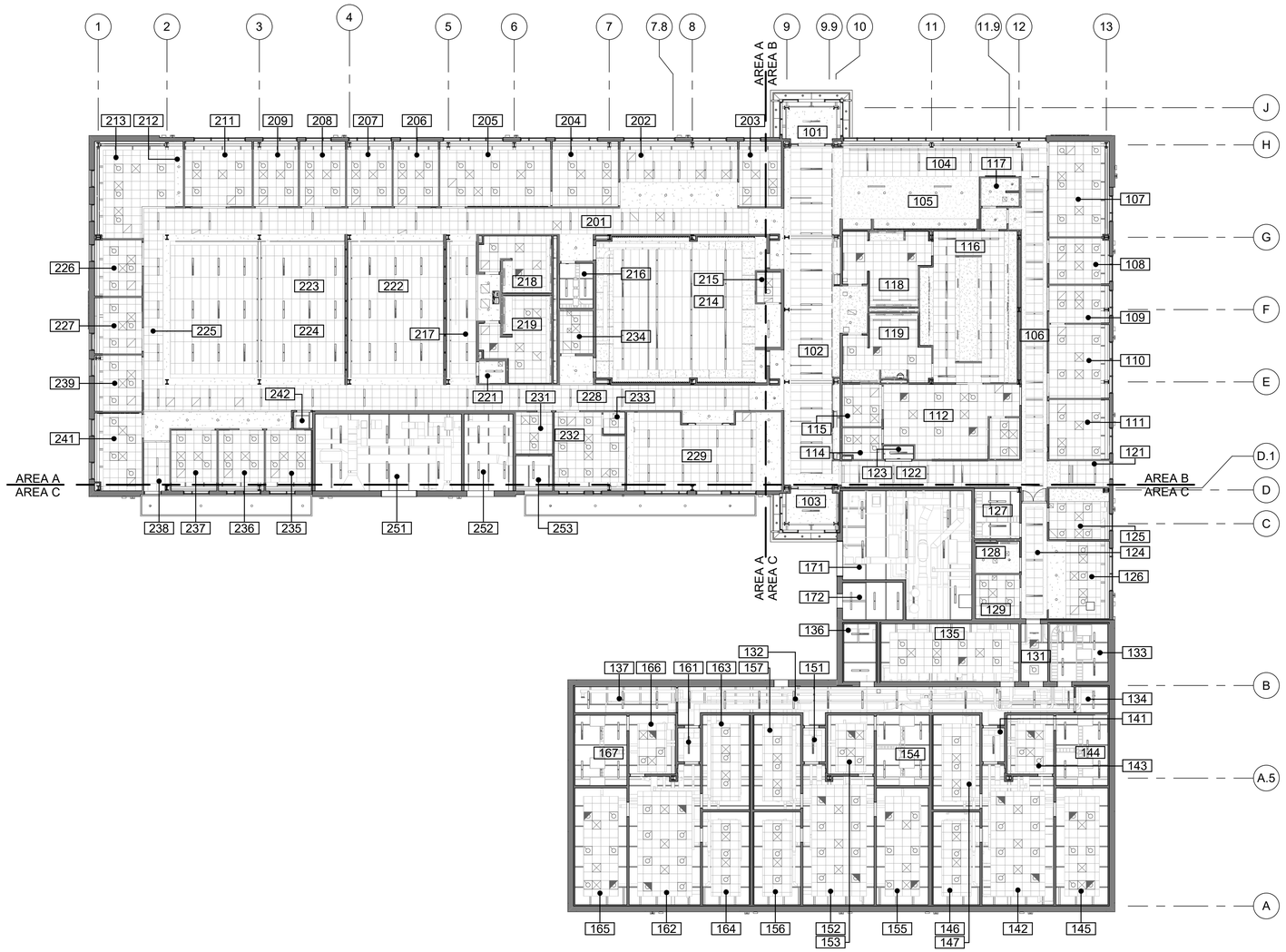
ROOM SCHEDULE	
NUMBER	NAME
101	VESTIBULE
102	CORRIDOR
103	VESTIBULE
104	LOBBY
105	STEP DESK
106	CORRIDOR
107	SCHEDULING & TRAINING
108	DO
109	SARM
110	SARM ADMIN
111	STAN / EVAL
112	AFE MAINTENANCE
113	HELMET ALIGNMENT
114	LIFE SUPPORT
115	MAINTENANCE OFFICE
116	PILOT LOCKER ROOM
117	SHOWER
118	WOMEN'S RESTROOM
119	MEN'S RESTROOM
121	HALL
122	CORRIDOR
123	ELECTRICAL CLOSET
124	CORRIDOR
125	BREAK ROOM
126	MAINT DEBRIEF
127	MAIN COMM ROOM
128	UNISEX RESTROOM
129	PRINT / COPY
131	MAN TRAP
132	CORRIDOR
133	SECURE COMM ROOM
134	STORAGE
135	SECURITY
136	SECURE ELEC ROOM
137	STORAGE
141	MAN TRAP 1
142	VAULT 1 MISSION PLANNING
143	VAULT 1 ALIS / ODIN
144	VAULT 1 SERVER
145	VAULT 1 LG BRIEF
146	VAULT 1 SM BRIEF
147	VAULT 1 SM BRIEF
151	MAN TRAP 2
152	VAULT 2 MISSION PLANNING
153	VAULT 2 ALIS / ODIN
154	VAULT 2 SERVER
155	VAULT 2 LG BRIEF
156	VAULT 2 SM BRIEF
157	VAULT 2 SM BRIEF
161	MAN TRAP 3
162	VAULT 3 MISSION PLANNING
163	VAULT 3 SM BRIEF
164	VAULT 3 SM BRIEF
165	VAULT 3 LG BRIEF
166	VAULT 3 ALIS / ODIN
167	VAULT 3 SERVER
171	MECHANICAL ROOM
172	ELECTRICAL ROOM
201	CORRIDOR
202	COMMAND SUPPORT STAFF
203	ACTIVITY PROGRAM COORDINATOR (APC) / RESOURCE ADVISOR (RA)
204	SQUADRON COMMANDER OFFICE
205	CONFERENCE ROOM
206	INTERNATIONAL MILITARY STUDENT OFFICER (IMSO)
207	SNR M-1
208	SNR M-2
209	SNR M-3
211	RA
212	COPY / STORAGE
213	STUDENT COLLAB
214	LG BRIEFING RM
215	AV
216	COMM
217	STUDENT LOCKERS
218	WOMEN'S RESTROOM
219	MEN'S RESTROOM
221	JANITOR'S CLOSET
222	STUDENT WORKSTATIONS
223	INSTRUCTOR WORKSTATIONS
224	MISSION OPS SUPPORT
225	CORRIDOR
226	IP M-1
227	IP M-2
228	CORRIDOR
229	BREAK ROOM
231	STORAGE
232	FLIGHT MEDICAL OFFICE
233	STORAGE
234	MOTHER'S ROOM
235	IP M-6
236	IP M-5
237	IP M-4
238	CORRIDOR
239	IP M-3
241	TEAM
242	ROOF ACCESS
251	MECHANICAL
252	ELECTRICAL
253	FIRE

LEGEND

- GYPSUM CEILING
- EXPOSED CEILING
- 2' x 2' ACOUSTICAL CEILING TILE
- PREFINISHED METAL SOFFIT PANEL
- 2' x 5' ACOUSTICAL CEILING TILE
- 2' x 6' ACOUSTICAL CEILING TILE
- STRUCTURAL STEEL BEAM
- OTS — OPEN TO STRUCTURE
- LIGHT FIXTURES RE: ELECTRICAL
- 10' - 0" — CEILING HEIGHT ABOVE FINISH FLOOR
- HVAC AIR SUPPLY DIFFUSER
- HVAC LINEAR AIR SUPPLY DIFFUSER
- HVAC EXHAUST OR RETURN DIFFUSER
- HVAC UNIT HEATER
- EXTERIOR FIXTURE
- EXIT SIGN
- CABLE TRAY
- SPEAKER
- CAMERA

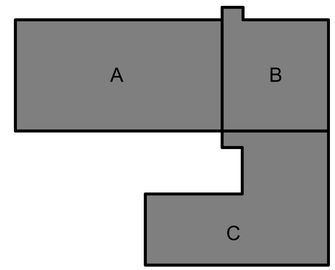
GENERAL SHEET NOTES

1. FOR ARCHITECTURAL GENERAL NOTES, MATERIAL LEGEND, AND ABBREVIATIONS REFER TO SHEET A-001 AND A-002.
2. ARCHITECTURAL CEILING PLANS INDICATE DIMENSIONING AND PLACEMENT OF VARIOUS CEILING MOUNTED DEVICES. REFER TO MEP DRAWINGS AND SPECIFICATIONS FOR ALL OTHER INFORMATION FOR MEP SYSTEMS INCLUDING BUT NOT LIMITED TO FIRE SUPPRESSION, FIRE ALARM DEVICES, SECURITY DEVICES, EXIT DEVICES, DIFFUSERS, LIGHTING, LIGHTING CONTROL DEVICES, AND ACCESS PANELS.
3. CEILING HEIGHTS ARE SHOWN TO HEIGHT ABOVE FINISH FLOOR.
4. TYPICAL CEILING HEIGHT IS 9'-6", UNO. RE: ENLARGED CEILING PLANS FOR TAGS.
5. ALL CEILING GRIDS TO BE CENTERED IN ROOMS UNLESS NOTED OTHERWISE.
6. ALL LIGHTS, SPEAKERS, SMOKE DETECTORS, SPRINKLERS, SIGNAGE, STROBES AND OTHER HARDWARE INSTALLED IN TILED CEILING SYSTEMS TO BE CENTERED IN TILES IN BOTH DIRECTIONS UNLESS NOTED OTHERWISE.
7. ALIGN ALL CEILING MOUNTED DEVICES.
8. REFERENCE ROOM FINISH SCHEDULE FOR ADDITIONAL CEILING FINISH INFORMATION.
9. CEILING MOUNTED EXIT SIGNS TO BE CENTERED WITHIN DOOR FRAME OR OPENING. MOUNT 4" OFF FACE OF WALL.
10. ALL SPRINKLERS, JUNCTION BOXES & SMOKE DETECTORS INSTALLED IN GYPSUM BOARD CEILINGS TO ALIGN WITH ADJACENT LIGHT FIXTURES, UNLESS NOTED OTHERWISE.
11. COORDINATE LOCATIONS OF CEILING ACCESS PANELS WITH THE FINAL LOCATIONS OF MECHANICAL EQUIPMENT AS REQUIRED TO SERVICE EQUIPMENT AND TO PROVIDE ACCESS TO ALL ABOVE CEILING EQUIPMENT.
12. AT CONTINUOUS RUNS OF GYPSUM BOARD ASSEMBLIES, PROVIDE CONTROL JOINTS AT A MAXIMUM OF (1) PER 50 FEET, NOT TO EXCEED INDIVIDUAL AREAS OF 2,500 SQUARE FEET.
13. MOISTURE RESISTANT GYPSUM BOARD MUST BE USED IN SOFFITS AND CEILINGS OF RESTROOMS AND OTHER WET AREAS.



A1 OVERALL FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/16" = 1'-0"

KEY PLAN



REGISTERED ARCHITECT
MILES W. TOLBERT
License Number 9102114
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. MANSELL
CHECKED BY: A. MCKENZIE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0037
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

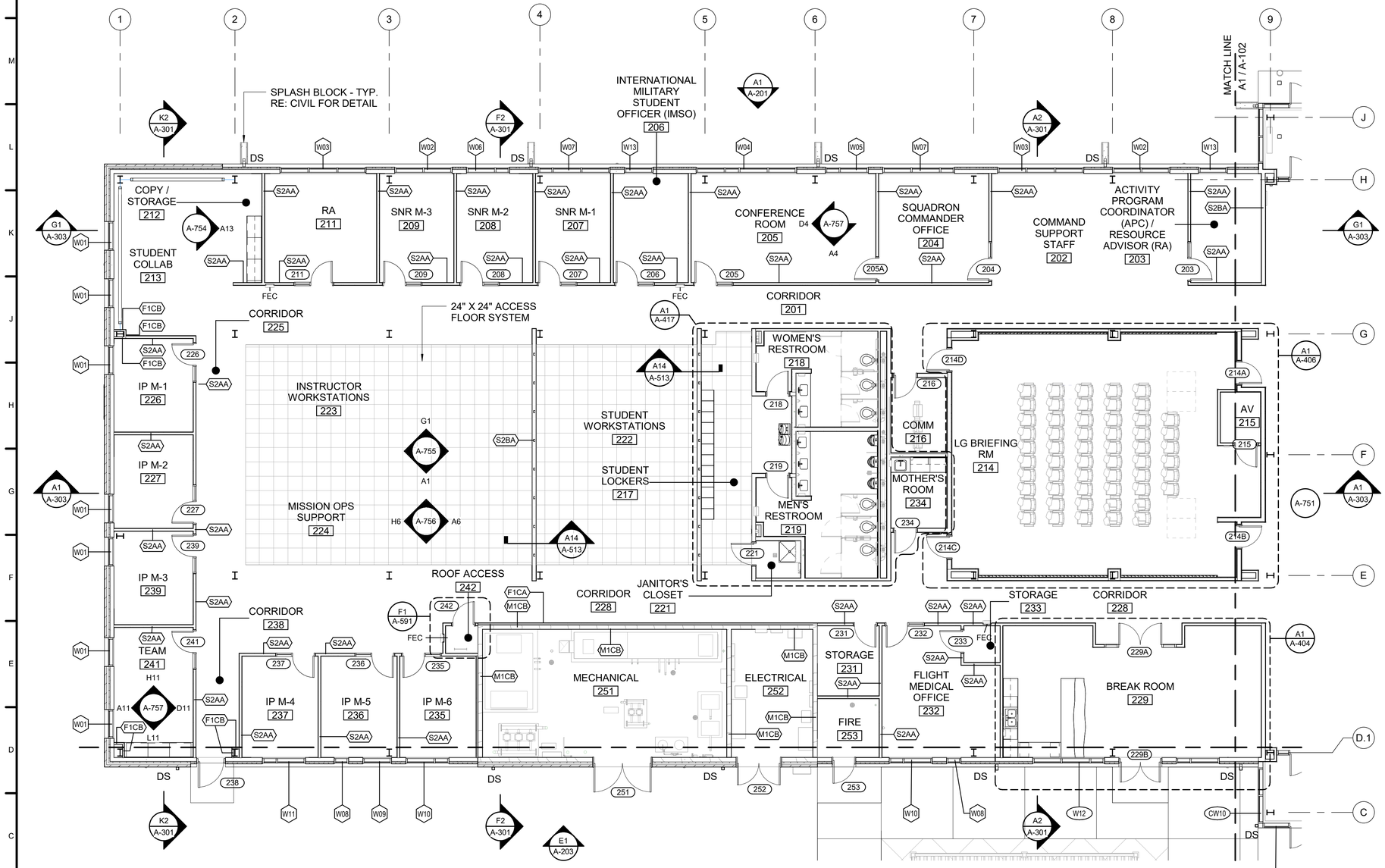
OVERALL FIRST FLOOR REFLECTED CEILING PLAN

SHEET ID
A-051

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFERENCE GJ-SERIES SHEETS FOR SECURE AREA BOUNDARY AND RF SHIELDING DETAILS.
2. REFERENCE ACCESS FLOOR PLANS FOR LOCATION OF ACCESS FLOOR.
3. REFERENCE A-800 SERIES SHEETS FOR AIR BARRIER AND SECURITY BOUNDARY PLANS AND DETAILS



A1 FIRST FLOOR - DEPICTIVE PLAN - AREA A
SCALE: 1/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDJO
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

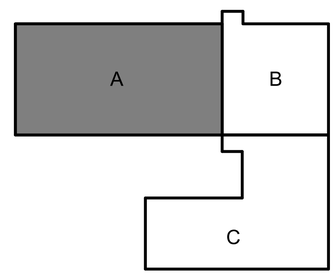
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913215
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

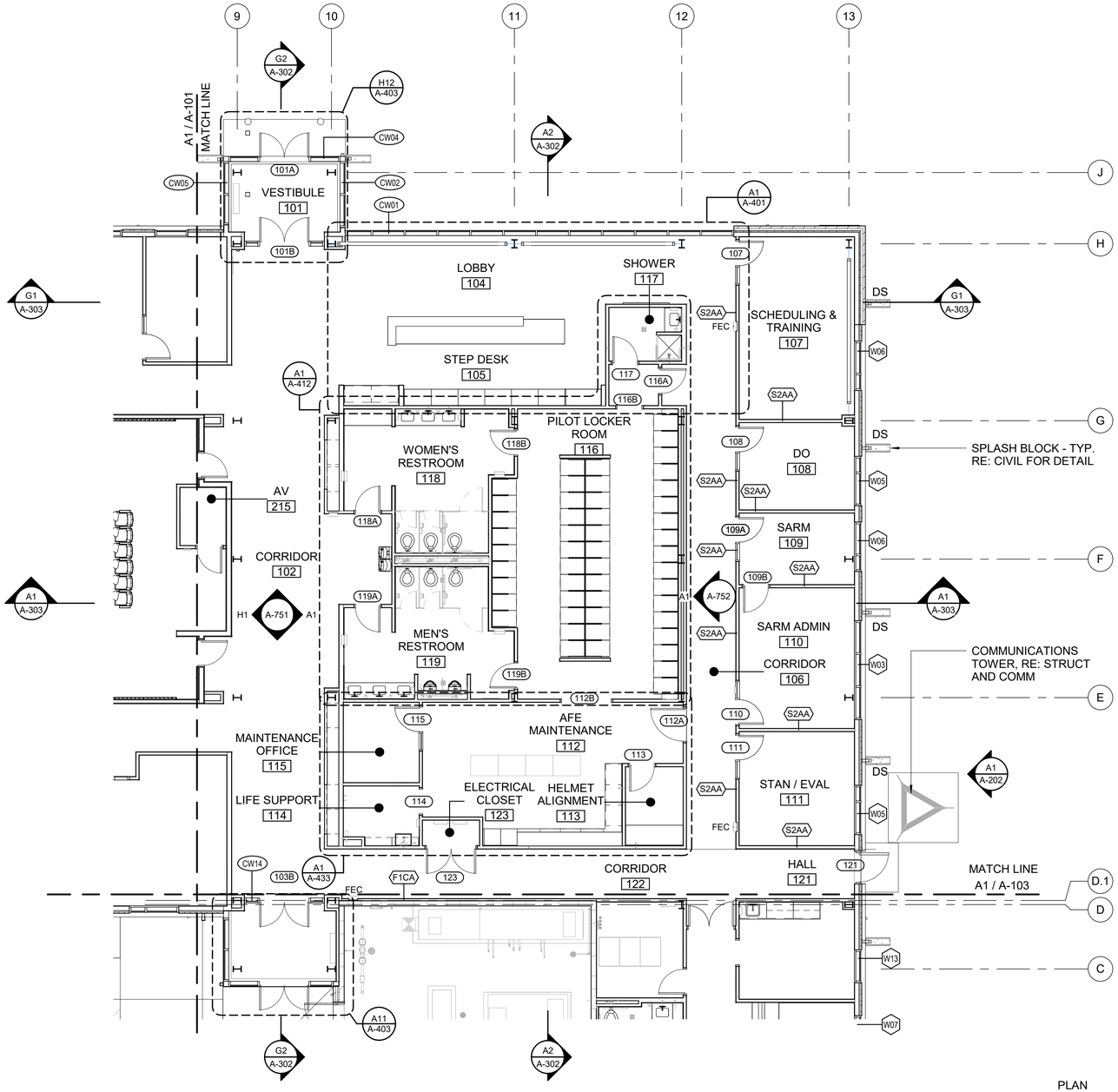
FIRST FLOOR - DEPICTIVE PLAN - AREA A

KEY PLAN



SHEET ID
A-101

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 FIRST FLOOR - DEPICTIVE PLAN - AREA B

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFERENCE GJ-SERIES SHEETS FOR SECURE AREA BOUNDARY AND RF SHIELDING DETAILS.
2. REFERENCE ACCESS FLOOR PLANS FOR LOCATION OF ACCESS FLOOR.
3. REFERENCE A-800 SERIES SHEETS FOR AIR BARRIER AND SECURITY BOUNDARY PLANS AND DETAILS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. LAWRENCE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

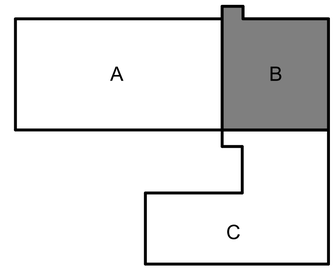
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - DEPICTIVE PLAN - AREA B

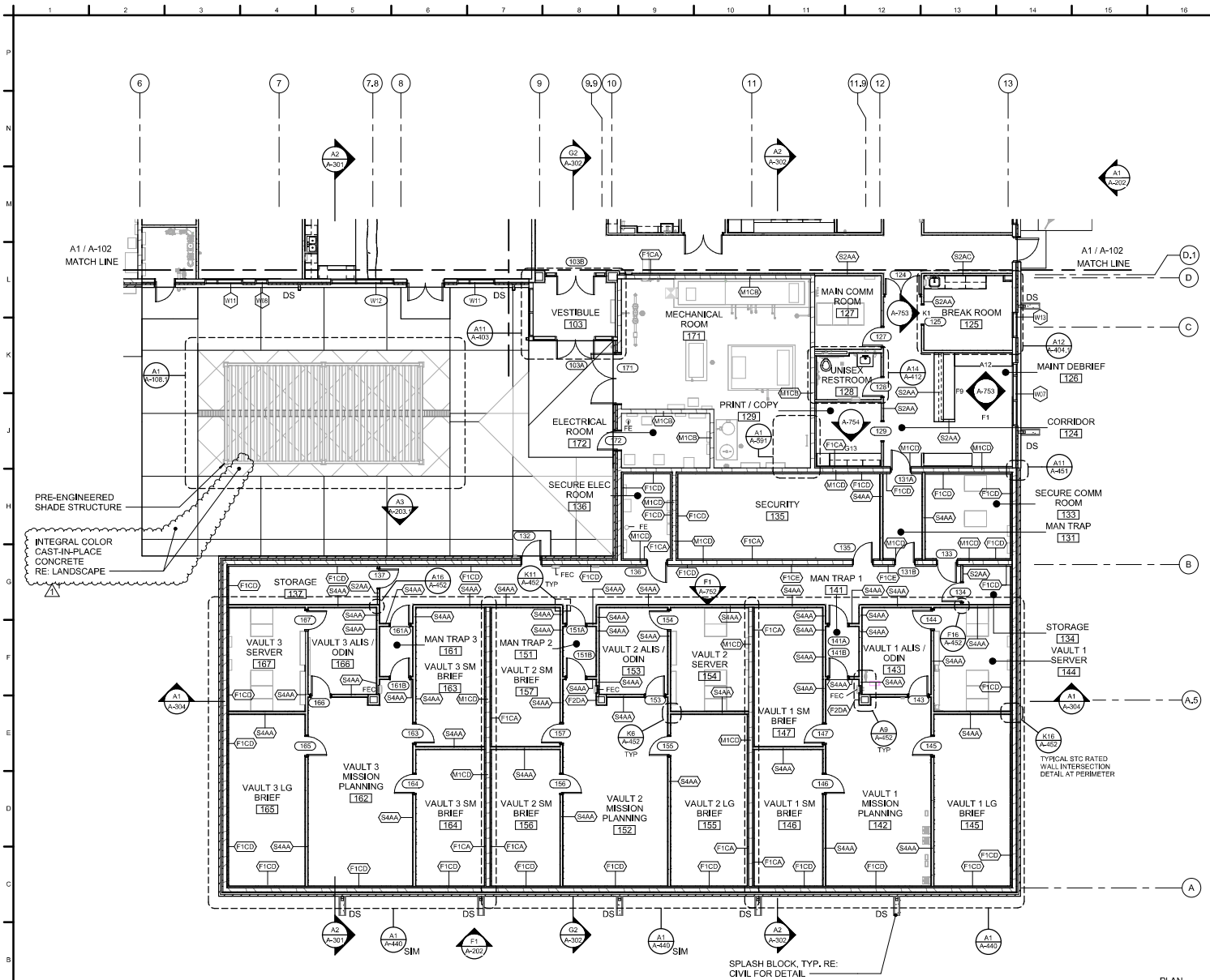
KEY PLAN



SHEET ID

A-102

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 FIRST FLOOR - DEPICTIVE PLAN - AREA C

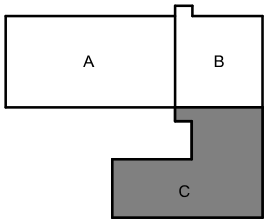
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFERENCE GJ-SERIES SHEETS FOR SECURE AREA BOUNDARY AND RF SHIELDING DETAILS.
2. REFERENCE ACCESS FLOOR PLANS FOR LOCATION OF ACCESS FLOOR.
3. REFERENCE A-800 SERIES SHEETS FOR AIR BARRIER AND SECURITY BOUNDARY PLANS AND DETAILS

02/10/2026

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM007 - REVISED ADDED NOTES	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS-26-B-0010
CONTRACT NO.: W912PS24F0007
DESIGNED BY: A. TOLBERT
DRAWN BY: E. ESTRADA
CHECKED BY: B. McKINNEY
S. STREEBIN
SIZE: ANSI D
FILE NAME: 18x48_ANSI_D22 1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16543

E-8A SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - DEPICTIVE PLAN - AREA C

SHEET ID
A-103.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFERENCE GJ-SERIES SHEETS FOR SECURE AREA BOUNDARY AND RF SHIELDING DETAILS.
2. REFERENCE ACCESS FLOOR PLANS FOR LOCATION OF ACCESS FLOOR.
3. REFERENCE A-800 SERIES SHEETS FOR AIR BARRIER AND SECURITY BOUNDARY PLANS AND DETAILS

LEGEND

NUMBER	NAME
201	CORRIDOR
202	COMMAND SUPPORT STAFF
203	ACTIVITY PROGRAM COORDINATOR (APC) / RESOURCE ADVISOR (RA)
204	SQUADRON COMMANDER OFFICE
205	CONFERENCE ROOM
206	INTERNATIONAL MILITARY STUDENT OFFICER (IMSO)
207	SNR M-1
208	SNR M-2
209	SNR M-3
211	RA
212	COPY / STORAGE
213	STUDENT COLLAB
214	LG BRIEFING RM
215	AV
216	COMM
217	STUDENT LOCKERS
218	WOMEN'S RESTROOM
219	MEN'S RESTROOM
221	JANITOR'S CLOSET
222	STUDENT WORKSTATIONS
223	INSTRUCTOR WORKSTATIONS
224	MISSION OPS SUPPORT
225	CORRIDOR
226	IP M-1
227	IP M-2
228	CORRIDOR
229	BREAK ROOM
231	STORAGE
232	FLIGHT MEDICAL OFFICE
233	STORAGE
234	MOTHER'S ROOM
235	IP M-6
236	IP M-5
237	IP M-4
238	CORRIDOR
239	IP M-3
241	TEAM
242	ROOF ACCESS
251	MECHANICAL
252	ELECTRICAL
253	FIRE

US Army Corps of Engineers ®

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
FILE NAME:

MILES W TOLBERT
License Number 912214
REGISTERED ARCHITECT
STATE OF ARKANSAS
07/23/2025

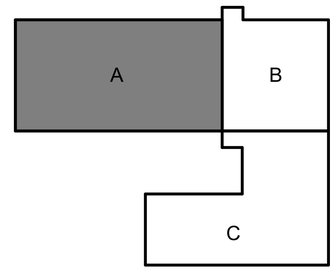
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - DIMENSION PLAN - AREA A

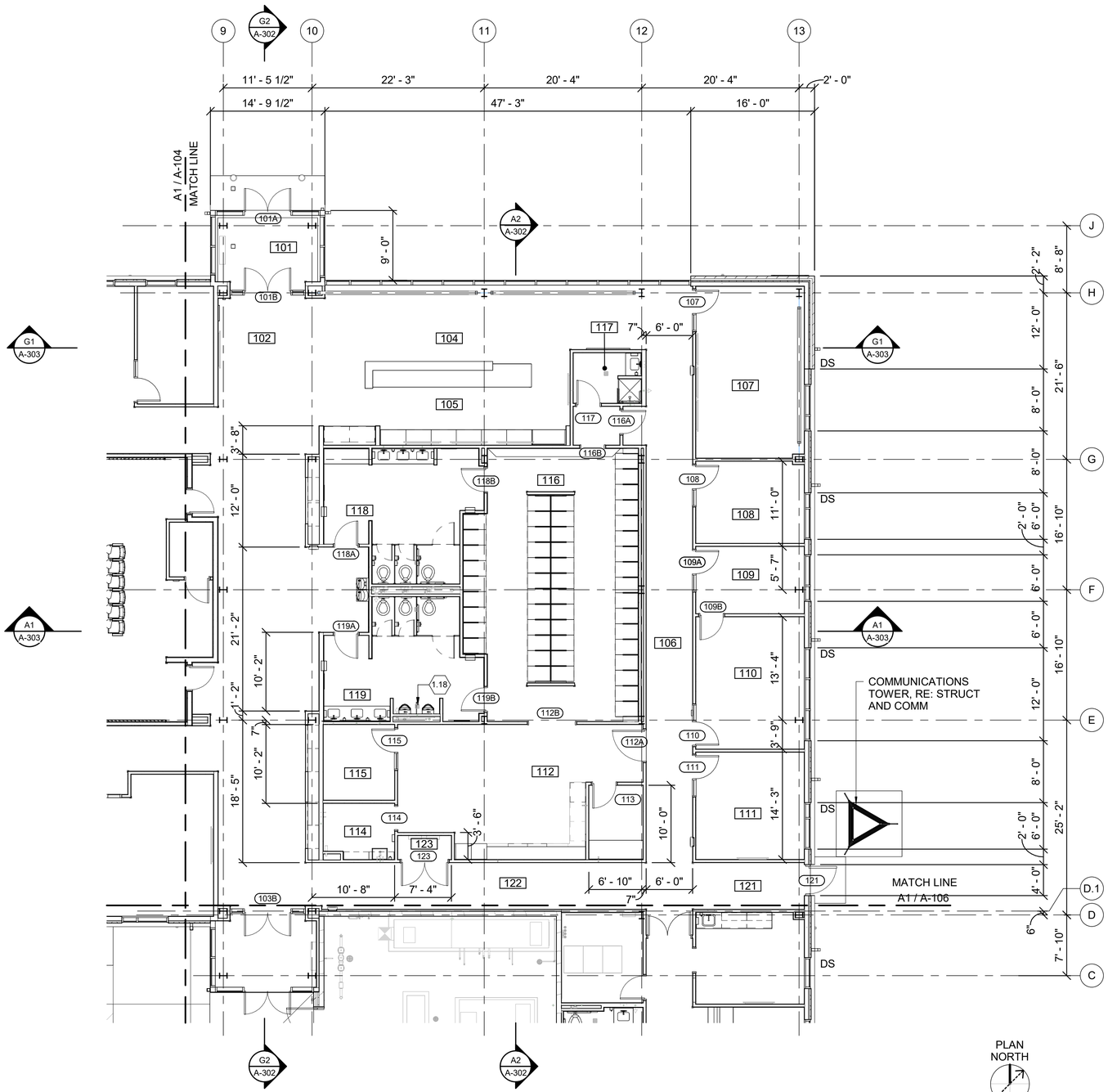
SHEET ID
A-104

READY-TO-ADVERTISE (RTA) SUBMITTAL

KEY PLAN



A1 FIRST FLOOR - DIMENSION PLAN - AREA A
SCALE: 1/8" = 1'-0"



A1 FIRST FLOOR - DIMENSION PLAN - AREA B

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFERENCE GJ-SERIES SHEETS FOR SECURE AREA BOUNDARY AND RF SHIELDING DETAILS.
2. REFERENCE ACCESS FLOOR PLANS FOR LOCATION OF ACCESS FLOOR.
3. REFERENCE A-800 SERIES SHEETS FOR AIR BARRIER AND SECURITY BOUNDARY PLANS AND DETAILS

LEGEND

NUMBER	NAME
101	VESTIBULE
102	CORRIDOR
103	VESTIBULE
104	LOBBY
105	STEP DESK
106	CORRIDOR
107	SCHEDULING & TRAINING
108	DO
109	SARM
110	SARM ADMIN
111	STAN / EVAL
112	AFE MAINTENANCE
113	HELMET ALIGNMENT
114	LIFE SUPPORT
115	MAINTENANCE OFFICE
116	PILOT LOCKER ROOM
117	SHOWER
118	WOMEN'S RESTROOM
119	MEN'S RESTROOM
121	HALL
122	CORRIDOR
123	ELECTRICAL CLOSET
124	CORRIDOR

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007
DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: C. HOWARD
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

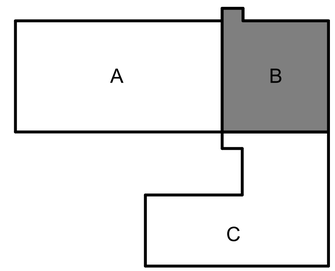
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

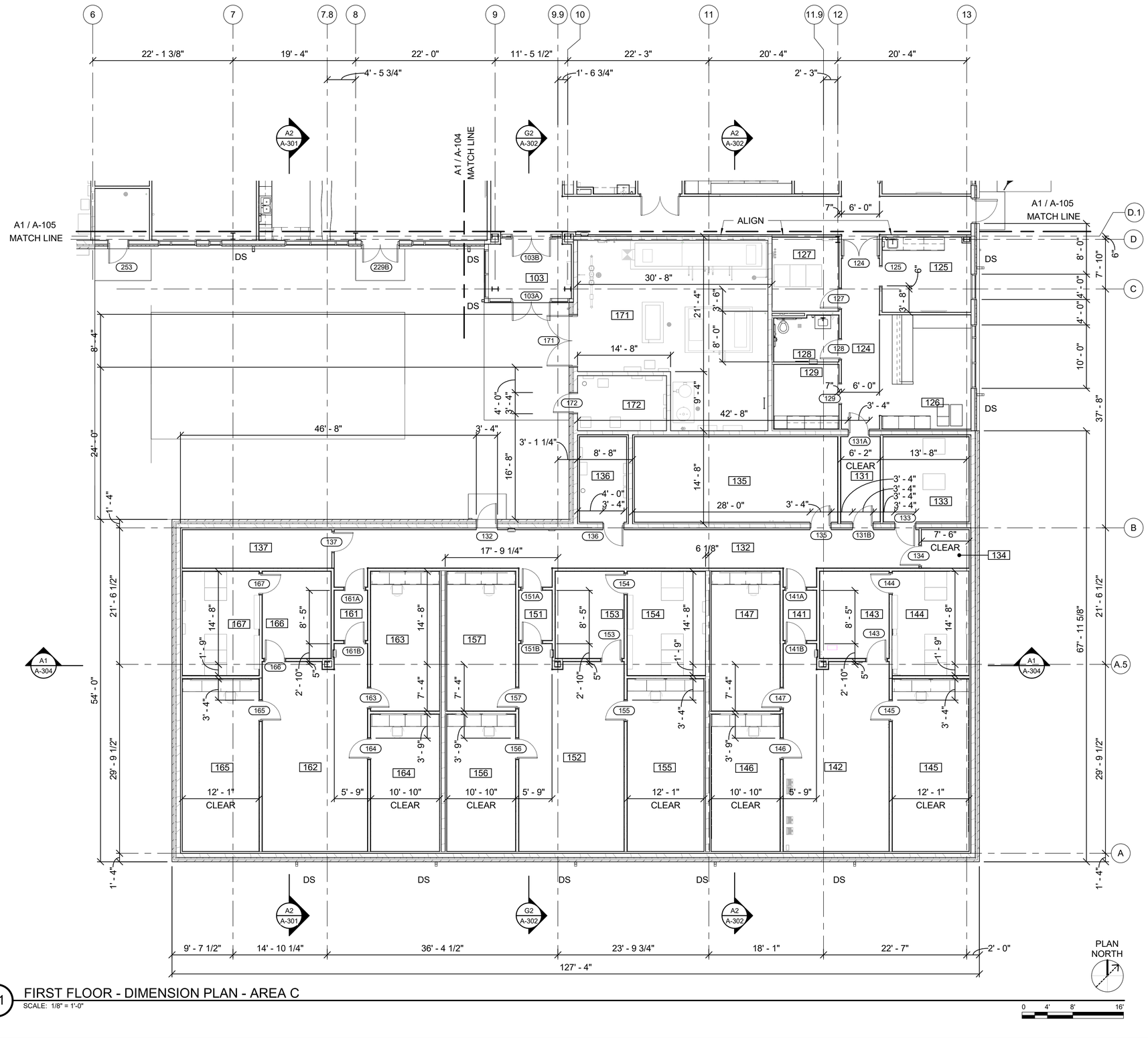
FIRST FLOOR - DIMENSION PLAN - AREA B

SHEET ID
A-105

KEY PLAN



READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 FIRST FLOOR - DIMENSION PLAN - AREA C

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFERENCE GJ-SERIES SHEETS FOR SECURE AREA BOUNDARY AND RF SHIELDING DETAILS.
2. REFERENCE ACCESS FLOOR PLANS FOR LOCATION OF ACCESS FLOOR.
3. REFERENCE A-800 SERIES SHEETS FOR AIR BARRIER AND SECURITY BOUNDARY PLANS AND DETAILS

LEGEND

125	BREAK ROOM
126	MAINT DEBRIEF
127	MAIN COMM ROOM
128	UNISEX RESTROOM
129	PRINT / COPY
131	MAN TRAP
132	CORRIDOR
133	SECURE COMM ROOM
134	STORAGE
135	SECURITY
136	SECURE ELEC ROOM
137	STORAGE
141	MAN TRAP 1
142	VAULT 1 MISSION PLANNING
143	VAULT 1 ALIS / ODIN
144	VAULT 1 SERVER
145	VAULT 1 LG BRIEF
146	VAULT 1 SM BRIEF
147	VAULT 1 SM BRIEF
151	MAN TRAP 2
152	VAULT 2 MISSION PLANNING
153	VAULT 2 ALIS / ODIN
154	VAULT 2 SERVER
155	VAULT 2 LG BRIEF
156	VAULT 2 SM BRIEF
157	VAULT 2 SM BRIEF
161	MAN TRAP 3
162	VAULT 3 MISSION PLANNING
163	VAULT 3 SM BRIEF
164	VAULT 3 SM BRIEF
165	VAULT 3 LG BRIEF
166	VAULT 3 ALIS / ODIN
167	VAULT 3 SERVER
171	MECHANICAL ROOM
172	ELECTRICAL ROOM

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

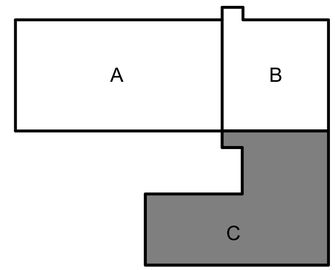
DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0027
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

MILES W TOLBERT
License Number 912274
REGISTERED ARCHITECT
STATE OF ARKANSAS
07/23/2025

KEY PLAN

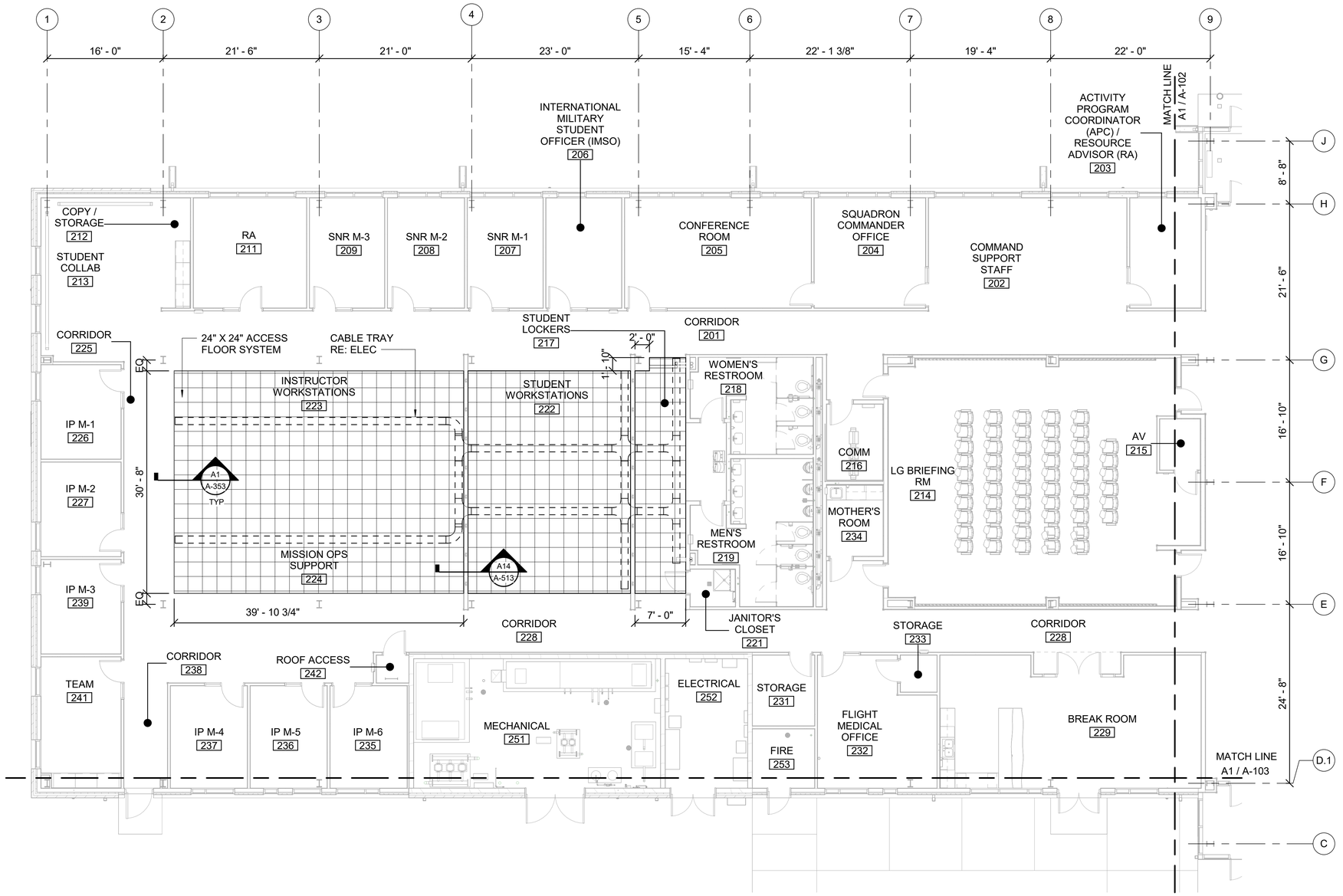


F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - DIMENSION PLAN - AREA C

SHEET ID
A-106

READY-TO-ADVERTISE (RTA) SUBMITTAL



PLAN NORTH

0 4' 8' 16'

A1 FIRST FLOOR - ACCESS FLOOR PLAN - AREA A

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. TYPICAL ACCESS FLOOR SYSTEM HEIGHT IS 6" ABOVE STRUCTURAL SUBFLOOR.
2. REFERENCE DRAWING A-701 THRU A-703 ROOM FINISH SCHEDULES & MATERIAL LEGEND FOR FINISH FLOOR MATERIAL.
3. PARTITION TYPES ARE SHOWN ON DRAWINGS A-501 THROUGH A-502.
4. ALL DIMENSIONS SHOWN (FOR WALLS) ARE TO FACE OF WALL.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

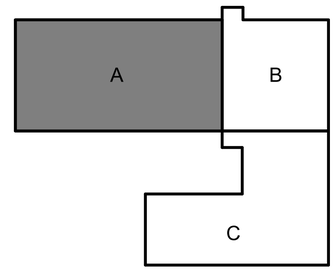
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - ACCESS FLOOR PLAN - AREA A

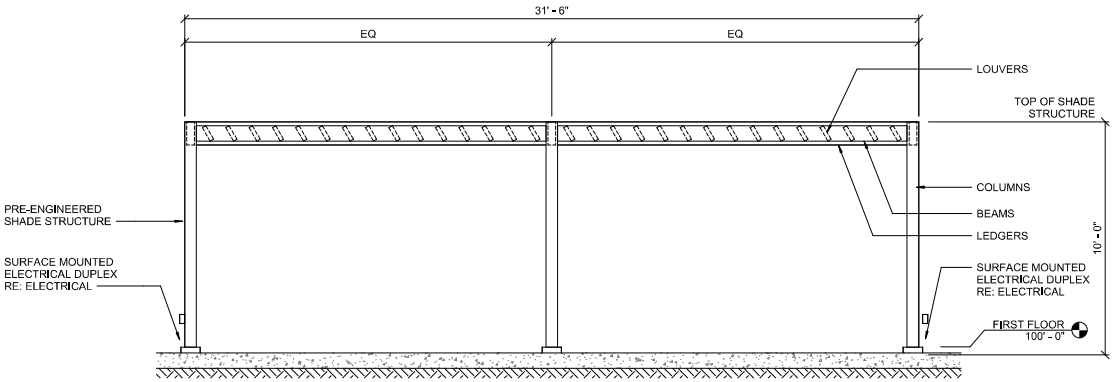
KEY PLAN



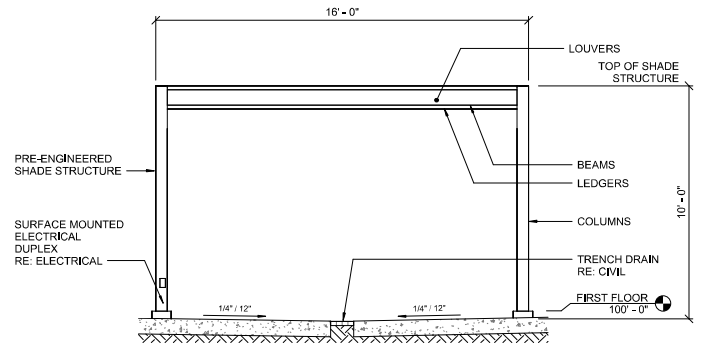
SHEET ID

A-107

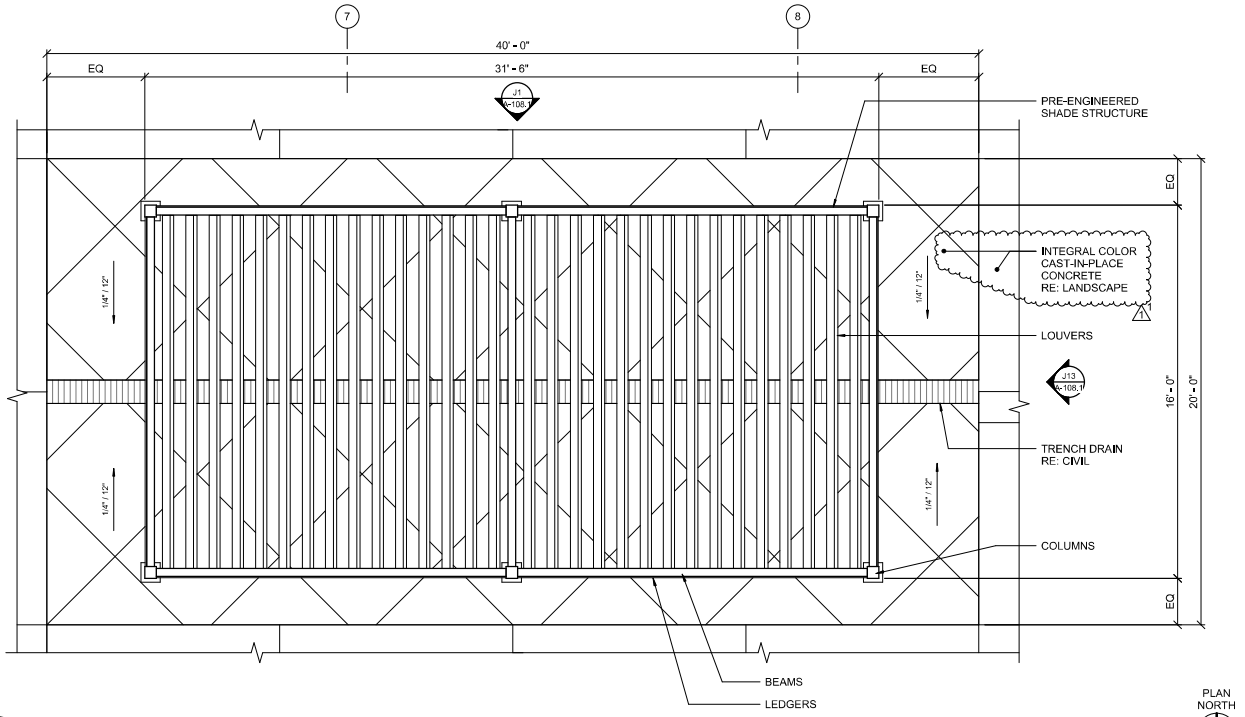
READY-TO-ADVERTISE (RTA) SUBMITTAL



J1 PRE-ENGINEERED SHADE STRUCTURE - NORTH ELEVATION
SCALE: 3/8" = 1'-0"



J13 PRE-ENGINEERED SHADE STRUCTURE - EAST ELEVATION
SCALE: 3/8" = 1'-0"



A1 PRE - ENGINEERED SHADE STRUCTURE PLAN
SCALE: 3/8" = 1'-0"

REGISTERED ARCHITECT
BRIAN W. TOLBERT
License Number 012211
STATE OF ARKANSAS
02/10/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0007 - REVISED / ADDED NOTES	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. MCKINNEY
CHECKED BY: B. McKINNEY
APPROVED BY: S. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS-26-R-0002
CONTRACT NO.: W912PS24F0007
FILE NAME: 18x24_ANSI_D22 1.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

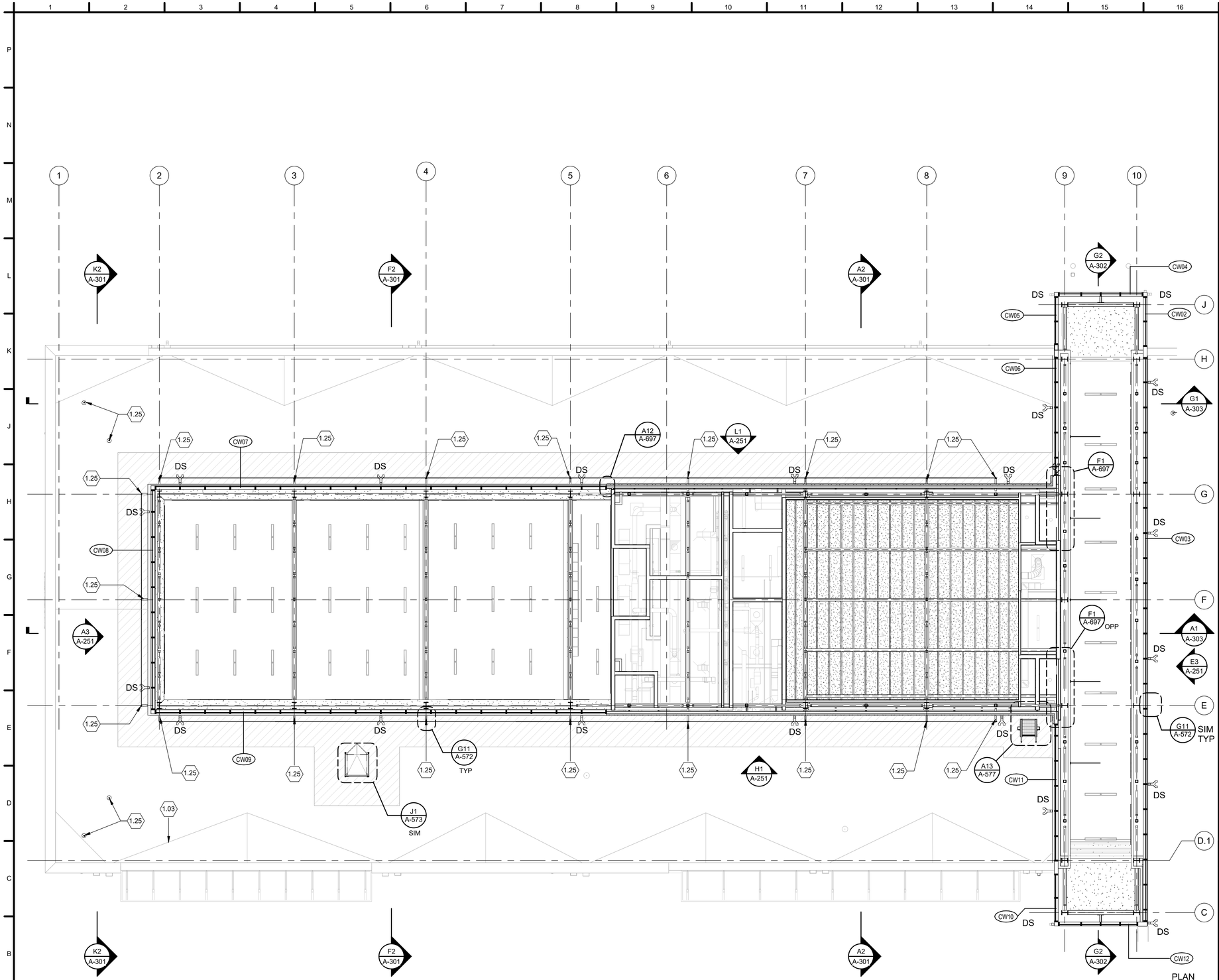
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
16548

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PRE - ENGINEERED SHADE STRUCTURE ENLARGED PLAN AND ELEVATIONS

SHEET ID
A-108.1

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 CLERESTORY PLAN

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

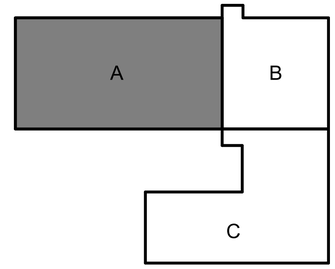
1. REFER TO OVERALL ROOF PLAN FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 012271
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912T525RA001
CONTRACT NO.: W912T524C0007

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

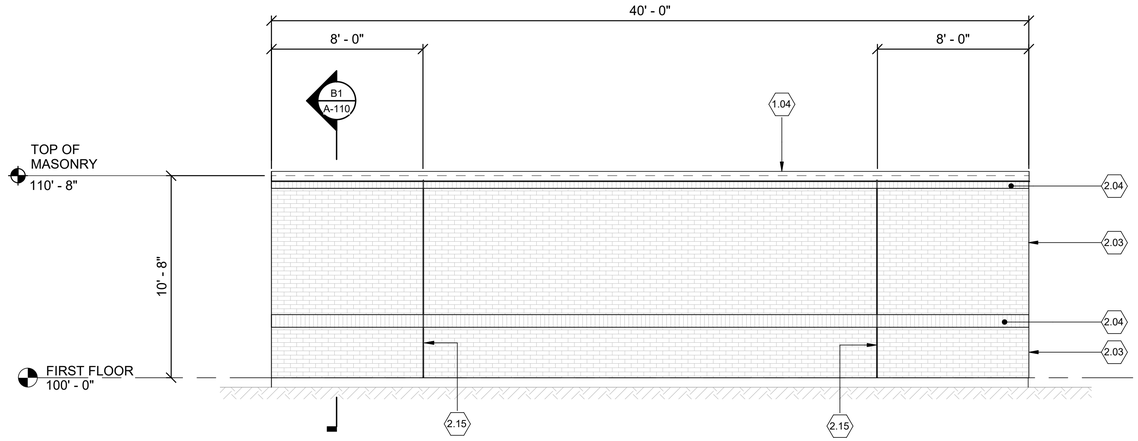
CLERESTORY PLAN

SHEET ID
A-109

READY-TO-ADVERTISE (RTA) SUBMITTAL

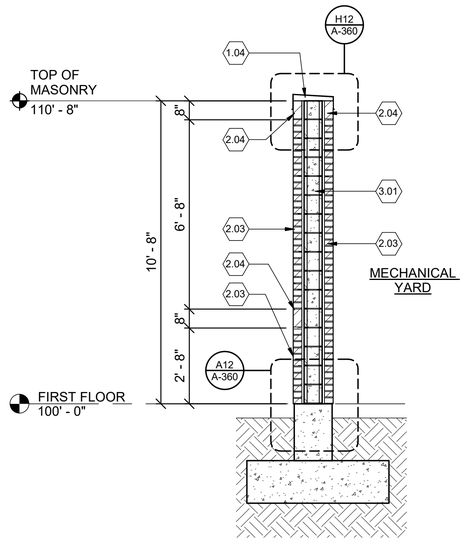
SHEET KEYNOTES

1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
2.03	BRICK VENEER WITH 1" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.04	BRICK VENEER WITH 1" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.15	BRICK EXPANSION JOINT (BEJ).
3.01	CONCRETE MASONRY WALL, RE: STRUCTURAL FOR WALL REINFORCEMENT.



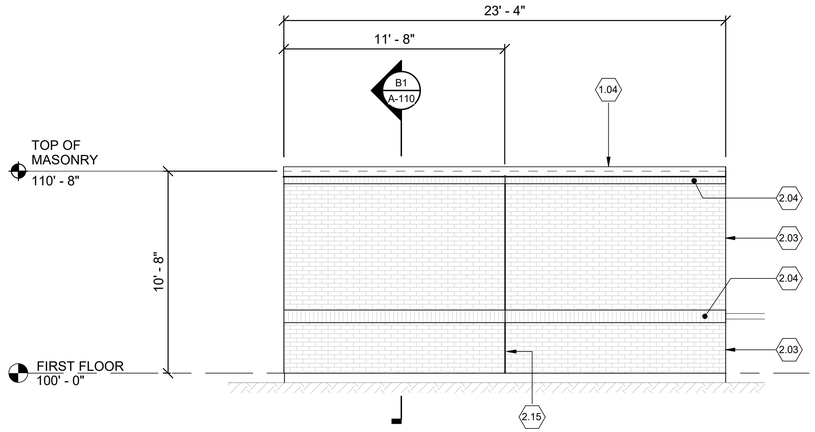
J2 SCREEN WALL WEST ELEVATION
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



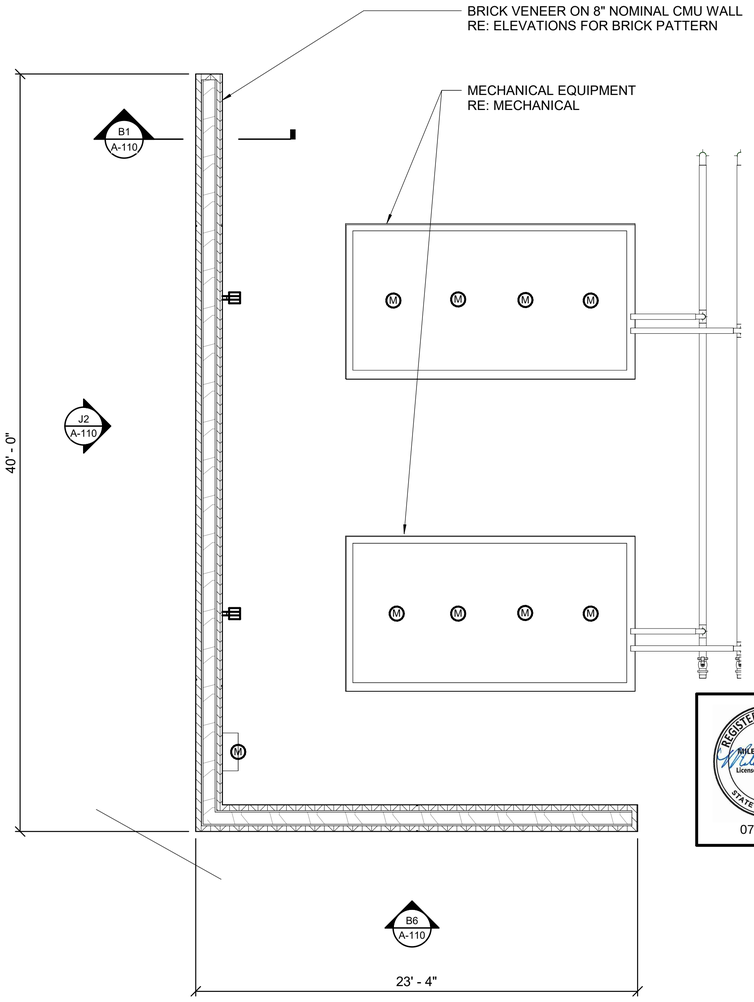
B1 SCREEN WALL SECTION
SCALE: 3/8" = 1'-0"

0 2' 4' 6'



B6 SCREEN WALL SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



B14 MECHANICAL YARD SCREEN WALL PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'

PLAN
NORTH

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912018
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

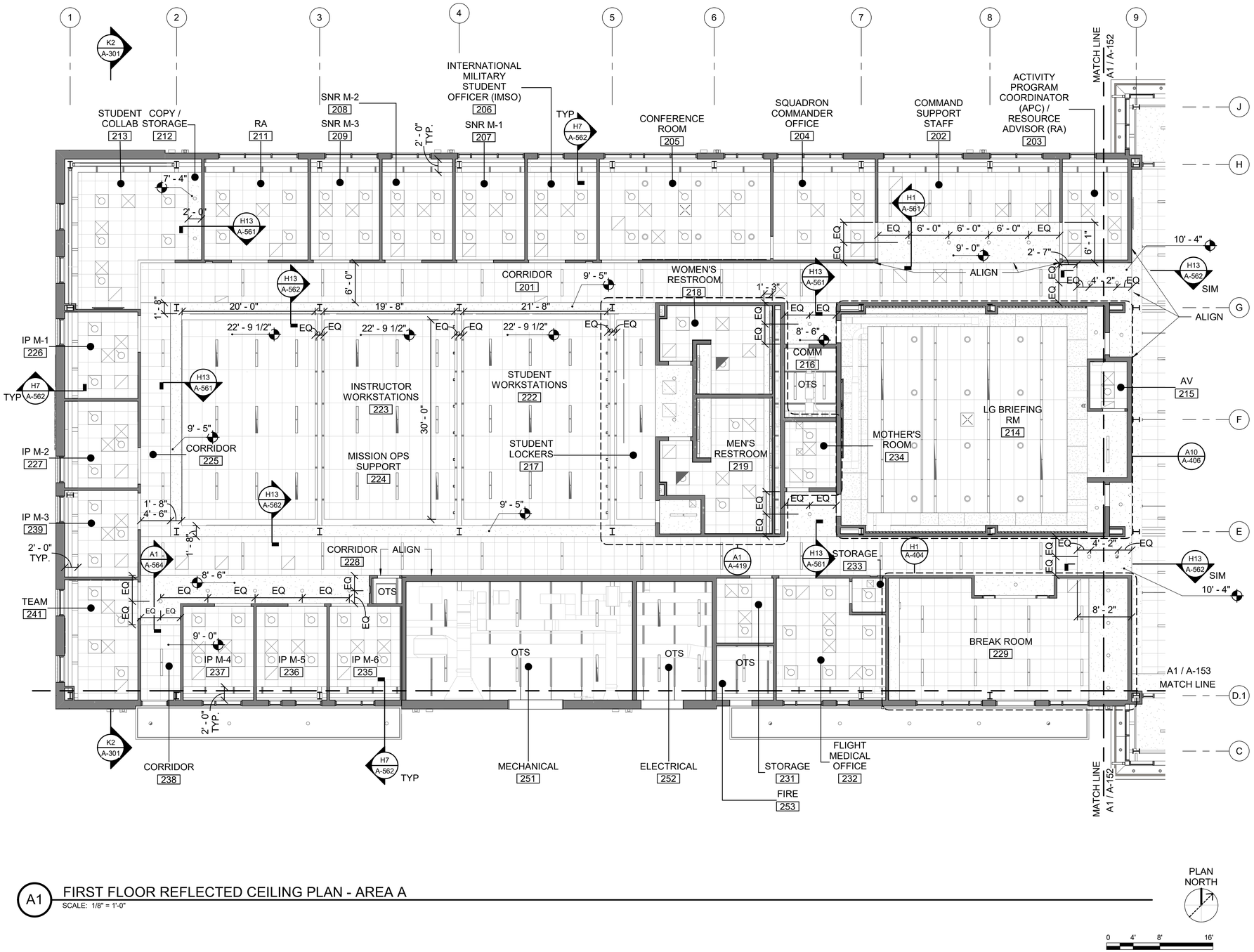
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MECHANICAL SCREEN WALL PLAN, ELEVATIONS AND WALL SECTION

SHEET ID
A-110

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 FIRST FLOOR REFLECTED CEILING PLAN - AREA A

SCALE: 1/8" = 1'-0"

PLAN NORTH

0 4' 8' 16'

GENERAL SHEET NOTES

1. REFER TO SHEET A-051 FOR REFLECTED CEILING PLAN NOTES.

LEGEND

- GYPSUM CEILING
- EXPOSED CEILING
- 2' x 2' ACOUSTICAL CEILING TILE
- PREFINISHED METAL SOFFIT PANEL
- 2' x 5' ACOUSTICAL CEILING TILE
- 2' x 6' ACOUSTICAL CEILING TILE
- STRUCTURAL STEEL BEAM
- OTS — OPEN TO STRUCTURE
- LIGHT FIXTURES RE: ELECTRICAL
- 10' - 0" — CEILING HEIGHT ABOVE FINISH FLOOR
- HVAC AIR SUPPLY DIFFUSER
- HVAC LINEAR AIR SUPPLY DIFFUSER
- HVAC EXHAUST OR RETURN DIFFUSER
- HVAC UNIT HEATER
- EXTERIOR FIXTURE
- EXIT SIGN
- CABLE TRAY
- SPEAKER
- CAMERA
- SOFFIT VENT CAP

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. HOWELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

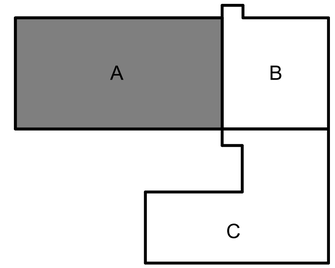
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
WILLIE W. TOLBERT
License Number 012211
STATE OF ARKANSAS
07/23/2025

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - REFLECTED CEILING PLAN - AREA A

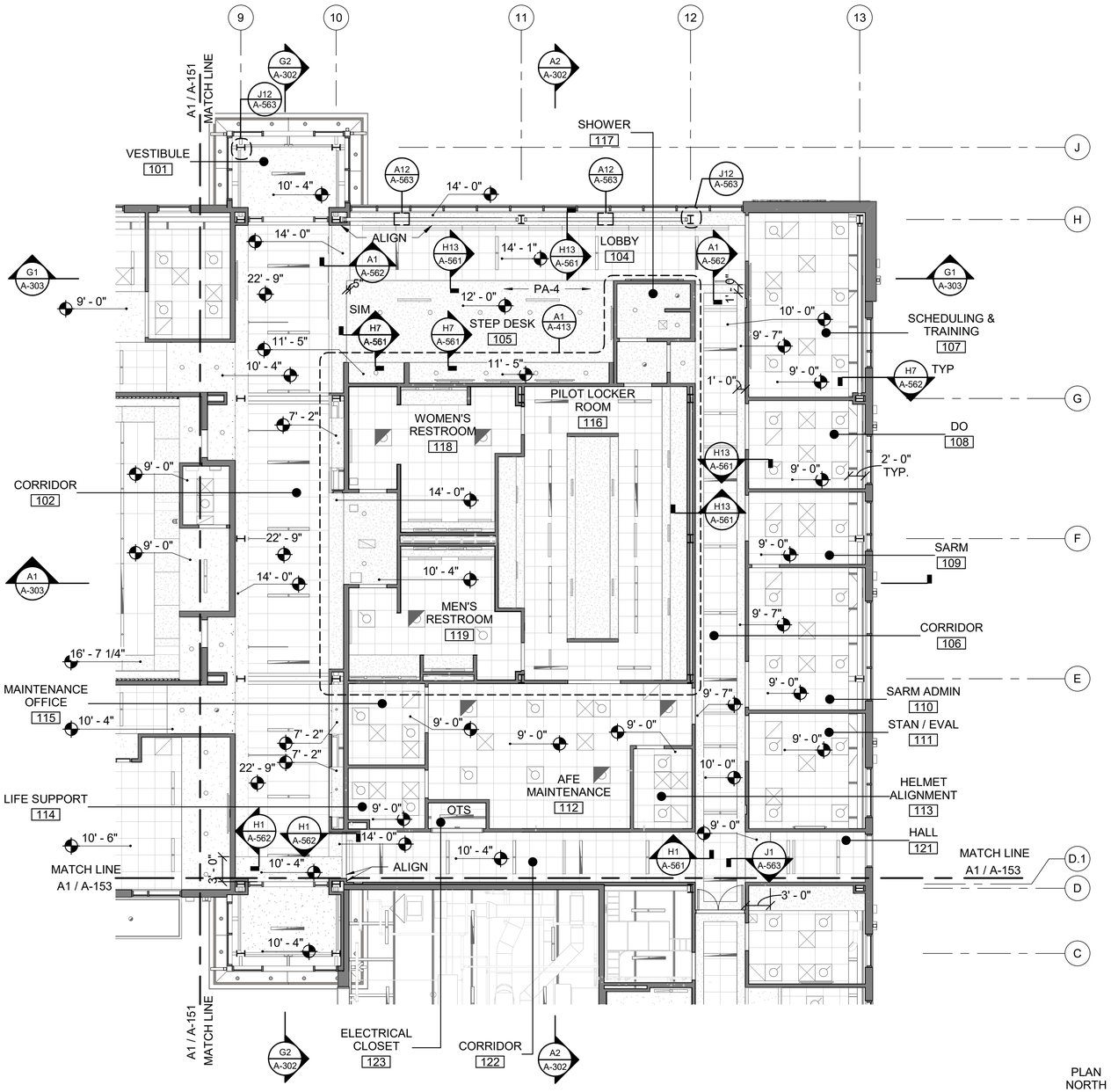
KEY PLAN



SHEET ID

A-151

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 FIRST FLOOR REFLECTED CEILING PLAN - AREA B

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO SHEET A-051 FOR REFLECTED CEILING PLAN NOTES.

LEGEND

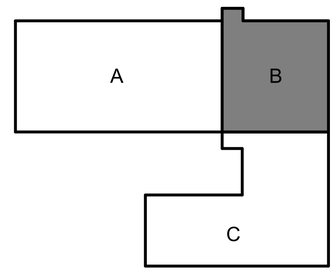
- GYPSUM CEILING
- EXPOSED CEILING
- 2' x 2' ACOUSTICAL CEILING TILE
- PREFINISHED METAL SOFFIT PANEL
- 2' x 5' ACOUSTICAL CEILING TILE
- 2' x 6' ACOUSTICAL CEILING TILE
- STRUCTURAL STEEL BEAM
- OTS — OPEN TO STRUCTURE
- LIGHT FIXTURES RE: ELECTRICAL
- 10' - 0" — CEILING HEIGHT ABOVE FINISH FLOOR
- HVAC AIR SUPPLY DIFFUSER
- HVAC LINEAR AIR SUPPLY DIFFUSER
- HVAC EXHAUST OR RETURN DIFFUSER
- HVAC UNIT HEATER
- EXTERIOR FIXTURE
- EXIT SIGN
- CABLE TRAY
- SPEAKER
- CAMERA
- SOFFIT VENT CAP

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

KEY PLAN



MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

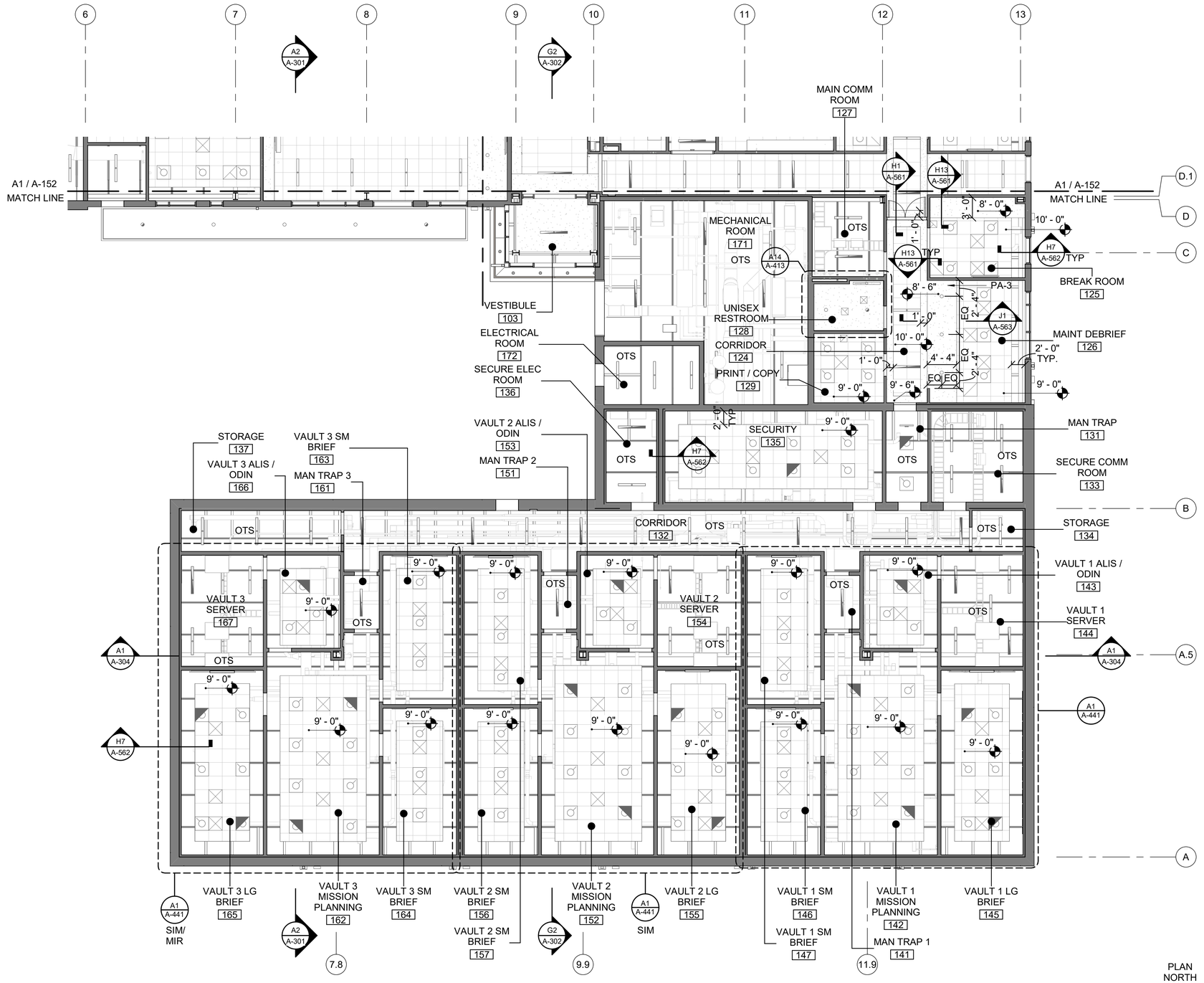
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912T5-25-RA001
CONTRACT NO.: W912T5-24-D-0007

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - REFLECTED CEILING PLAN - AREA B

SHEET ID
A-152

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 FIRST FLOOR REFLECTED CEILING PLAN - AREA C

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

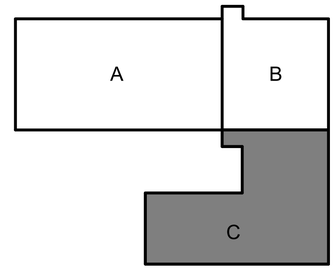
1. REFER TO SHEET A-051 FOR REFLECTED CEILING PLAN NOTES.

LEGEND

- GYPSUM CEILING
- EXPOSED CEILING
- 2' x 2' ACOUSTICAL CEILING TILE
- PREFINISHED METAL SOFFIT PANEL
- 2' x 5' ACOUSTICAL CEILING TILE
- 2' x 6' ACOUSTICAL CEILING TILE
- STRUCTURAL STEEL BEAM
- OTS — OPEN TO STRUCTURE
- LIGHT FIXTURES RE: ELECTRICAL
- 10' - 0" — CEILING HEIGHT ABOVE FINISH FLOOR
- HVAC AIR SUPPLY DIFFUSER
- HVAC LINEAR AIR SUPPLY DIFFUSER
- HVAC EXHAUST OR RETURN DIFFUSER
- HVAC UNIT HEATER
- EXTERIOR FIXTURE
- EXIT SIGN
- CABLE TRAY
- SPEAKER
- CAMERA
- SOFFIT VENT CAP

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 012214
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. KOHLER
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

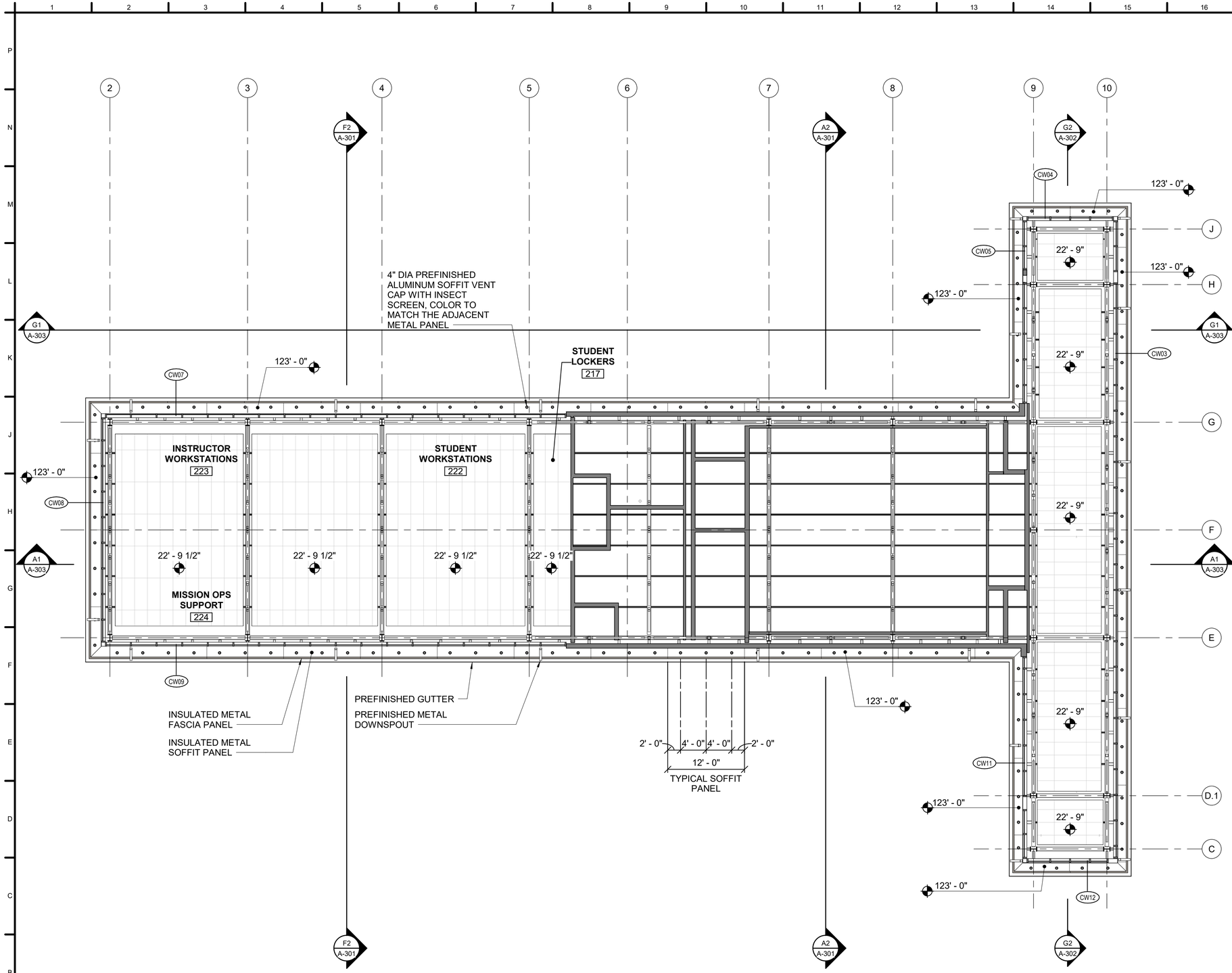
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - REFLECTED CEILING PLAN - AREA C

SHEET ID
A-153

READY-TO-ADVERTISE (RTA) SUBMITTAL



GENERAL SHEET NOTES

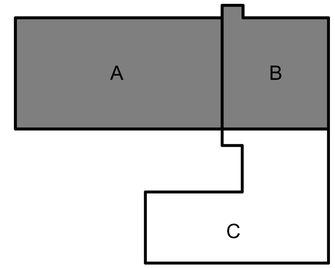
1. REFER TO SHEET A-051 FOR REFLECTED CEILING PLAN NOTES.

LEGEND

- GYPSUM CEILING
- EXPOSED CEILING
- 2' x 2' ACOUSTICAL CEILING TILE
- PREFINISHED METAL SOFFIT PANEL
- 2' x 5' ACOUSTICAL CEILING TILE
- 2' x 6' ACOUSTICAL CEILING TILE
- STRUCTURAL STEEL BEAM
- OTS — OPEN TO STRUCTURE
- LIGHT FIXTURES RE: ELECTRICAL
- 10' - 0" — CEILING HEIGHT ABOVE FINISH FLOOR
- HVAC AIR SUPPLY DIFFUSER
- HVAC LINEAR AIR SUPPLY DIFFUSER
- HVAC EXHAUST OR RETURN DIFFUSER
- HVAC UNIT HEATER
- EXTERIOR FIXTURE
- EXIT SIGN
- CABLE TRAY
- SPEAKER
- CAMERA
- SOFFIT VENT CAP

REGISTERED ARCHITECT
WILLIE W. TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

KEY PLAN



A1 CLERESTORY - REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

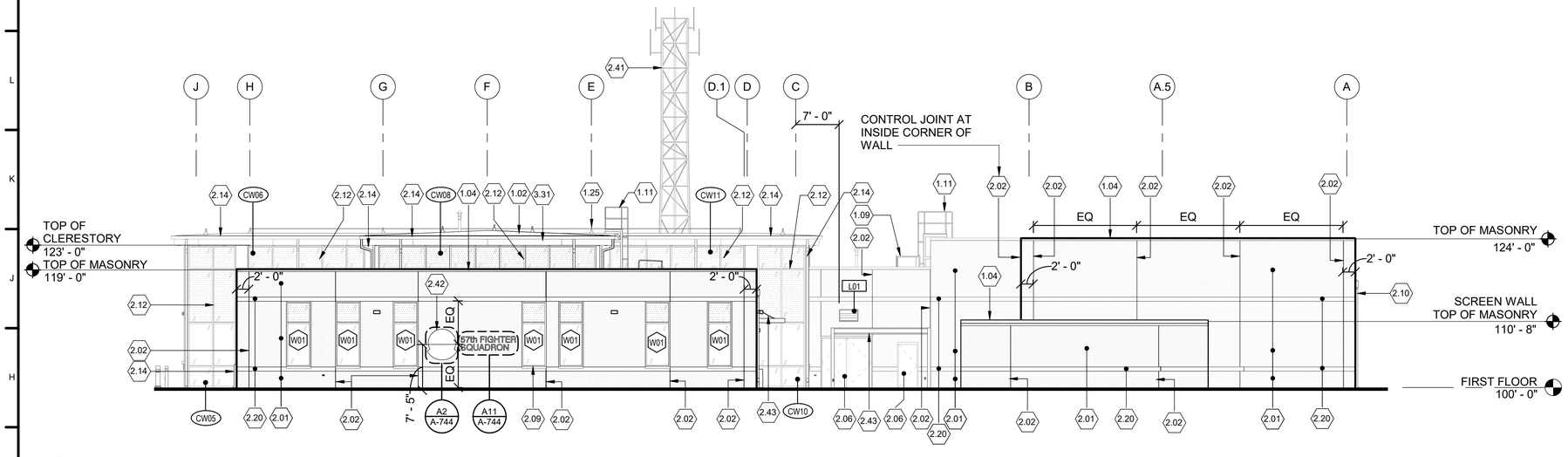
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CLERESTORY - REFLECTED CEILING PLAN

SHEET ID
A-154

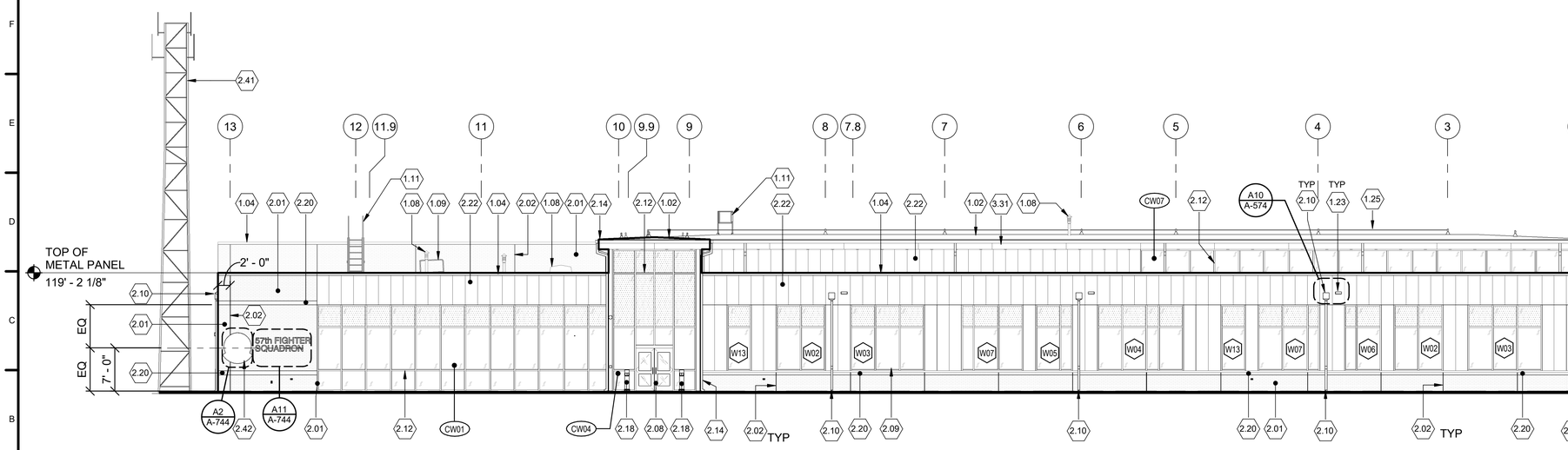
READY-TO-ADVERTISE (RTA) SUBMITTAL



G1 EXTERIOR ELEVATION - WEST

SCALE: 3/32" = 1'-0"

0 8' 16' 24'



A1 EXTERIOR ELEVATION - NORTH

SCALE: 3/32" = 1'-0"

0 8' 16' 24'

SHEET KEYNOTES

1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.09	ROOF HATCH AND SAFETY RAILING.
1.11	ROOF ACCESS LADDER.
1.23	THROUGH WALL OVERFLOW SCUPPER.
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.02	BRICK VENEER CONTROL JOINT.
2.06	INSULATED EXTERIOR LOADING DOOR, RE: DOOR SCHEDULE. COLOR: LIGHT GREY, RGB: 144/138/131.
2.08	PREFINISHED ALUMINUM THERMALLY BROKEN DOOR AND FRAME SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.12	PREFINISHED ALUMINUM AND GLASS CURTAIN WALL SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.18	EXTERIOR LIGHT FIXTURE (RE: ELECTRICAL).
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.41	PRE-ENGINEERED COMMUNICATIONS TOWER (RE: COMMUNICATIONS AND STRUCTURAL DRAWINGS).
2.42	SIGNAGE (RE: EXTERIOR SIGNAGE DETAILS).
2.43	PRE-ENGINEERED SHADE STRUCTURE.
3.31	INSULATED METAL PANEL FASCIA AND SOFFIT. COLOR: LIGHT GREY, RGB: 144/138/131.

LEGEND

EXTERIOR GLASS

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

G1 INSULATED GLASS UNIT (TINTED - FRITTED)

G5 INSULATED GLASS UNIT (TINTED)

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912758RA001
CONTRACT NO.: W912HZ24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXTERIOR BUILDING ELEVATIONS

SHEET ID
A-201

READY-TO-ADVERTISE (RTA) SUBMITTAL

LEGEND

EXTERIOR GLASS

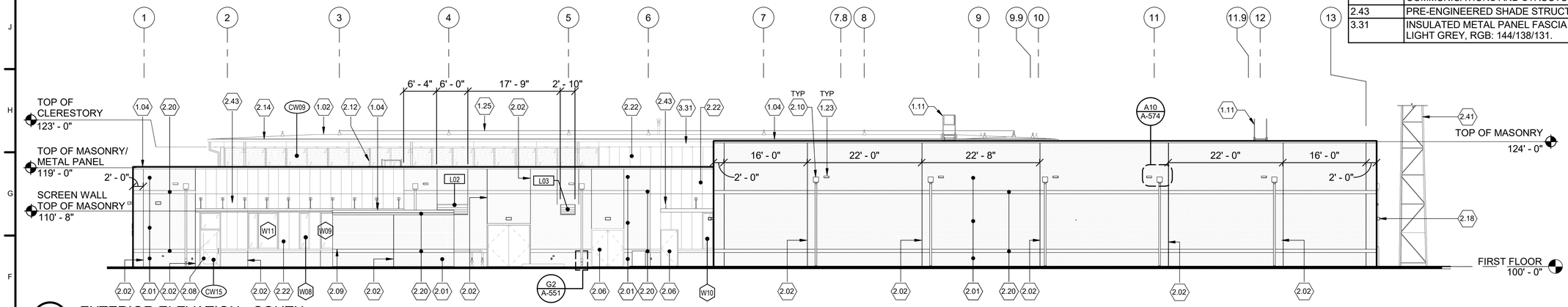
REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

G1 INSULATED GLASS UNIT (TINTED - FRITTED)

G5 INSULATED GLASS UNIT (TINTED)

SHEET KEYNOTES

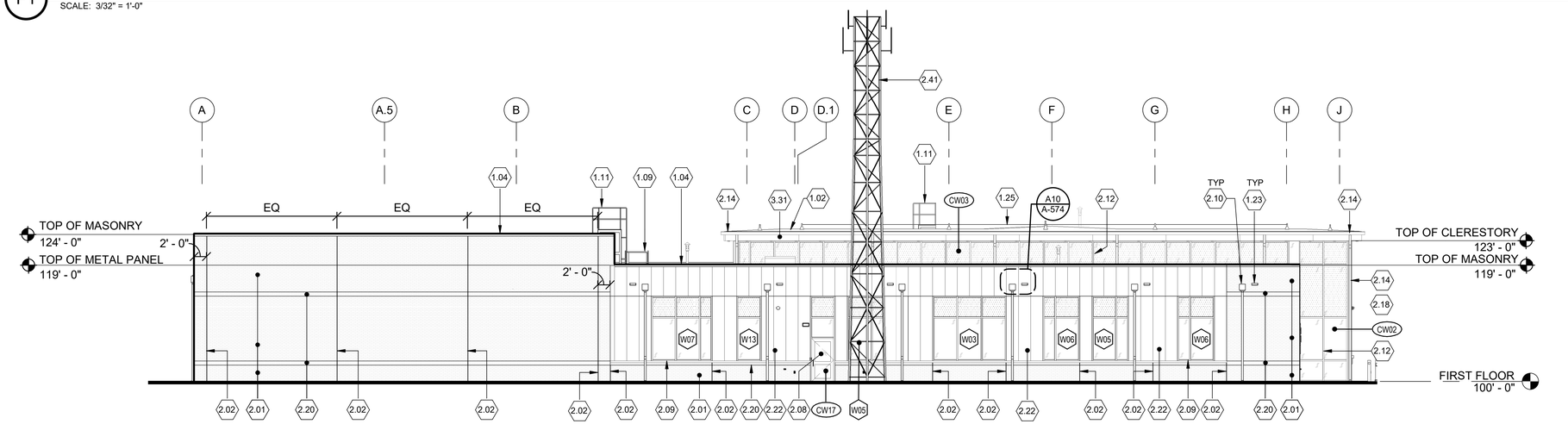
1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.09	ROOF HATCH AND SAFETY RAILING.
1.11	ROOF ACCESS LADDER.
1.23	THROUGH WALL OVERFLOW SCUPPER.
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.02	BRICK VENEER CONTROL JOINT.
2.06	INSULATED EXTERIOR LOADING DOOR, RE: DOOR SCHEDULE. COLOR: LIGHT GREY, RGB: 144/138/131.
2.08	PREFINISHED ALUMINUM THERMALLY BROKEN DOOR AND FRAME SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.12	PREFINISHED ALUMINUM AND GLASS CURTAIN WALL SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.18	EXTERIOR LIGHT FIXTURE (RE: ELECTRICAL).
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.41	PRE-ENGINEERED COMMUNICATIONS TOWER (RE: COMMUNICATIONS AND STRUCTURAL DRAWINGS).
2.43	PRE-ENGINEERED SHADE STRUCTURE.
3.31	INSULATED METAL PANEL FASCIA AND SOFFIT. COLOR: LIGHT GREY, RGB: 144/138/131.



F1 EXTERIOR ELEVATION - SOUTH

SCALE: 3/32" = 1'-0"

0 8' 16' 24'



A1 EXTERIOR ELEVATION - EAST

SCALE: 3/32" = 1'-0"

0 8' 16' 24'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 012271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXTERIOR BUILDING ELEVATIONS

SHEET ID

A-202

READY-TO-ADVERTISE (RTA) SUBMITTAL

LEGEND

EXTERIOR GLASS

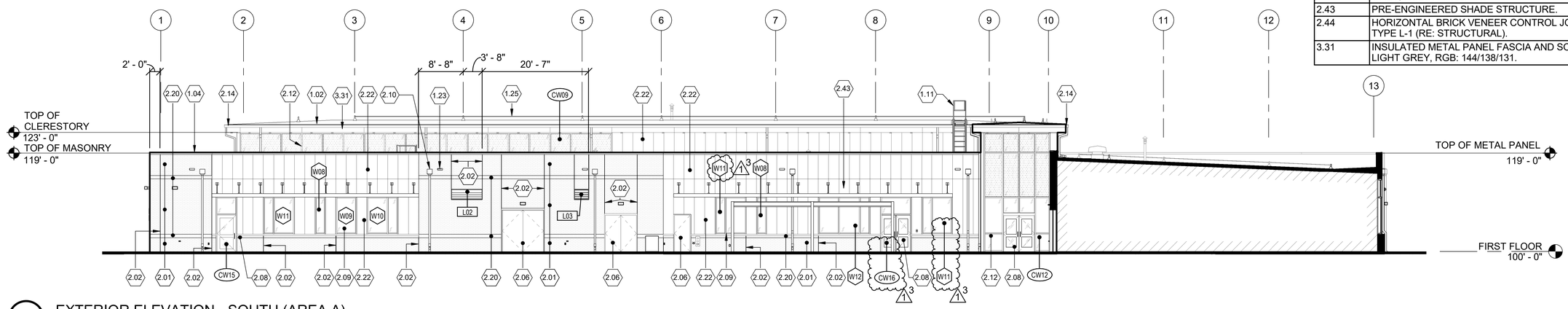
REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

G1 INSULATED GLASS UNIT (TINTED - FRITTED)

G5 INSULATED GLASS UNIT (TINTED)

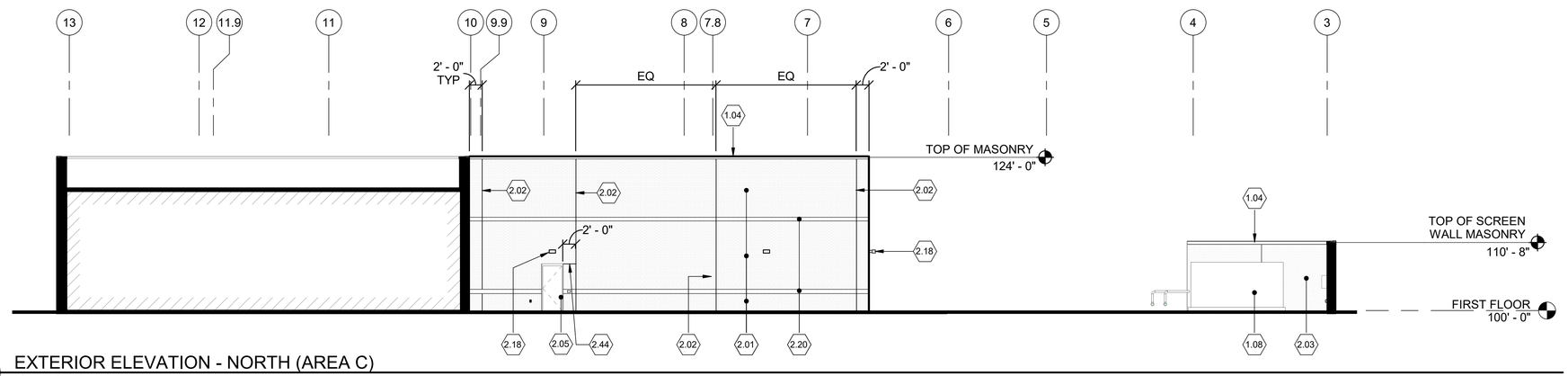
SHEET KEYNOTES

1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.11	ROOF ACCESS LADDER.
1.23	THROUGH WALL OVERFLOW SCUPPER.
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.02	BRICK VENEER CONTROL JOINT.
2.03	BRICK VENEER WITH 1" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.05	RF SHIELDED INSULATED EXTERIOR PERSONNEL DOOR AND FRAMES, RE: DOOR SCHEDULE. COLOR: MEDIUM GREY, RGB: 120/115/110, REFER TO GJ SERIES OF DRAWINGS.
2.06	INSULATED EXTERIOR LOADING DOOR, RE: DOOR SCHEDULE. COLOR: LIGHT GREY, RGB: 144/138/131.
2.08	PREFINISHED ALUMINUM THERMALLY BROKEN DOOR AND FRAME SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.12	PREFINISHED ALUMINUM AND GLASS CURTAIN WALL SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.18	EXTERIOR LIGHT FIXTURE (RE: ELECTRICAL).
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.43	PRE-ENGINEERED SHADE STRUCTURE.
2.44	HORIZONTAL BRICK VENEER CONTROL JOINT AT LINTEL TYPE L-1 (RE: STRUCTURAL).
3.31	INSULATED METAL PANEL FASCIA AND SOFFIT. COLOR: LIGHT GREY, RGB: 144/138/131.



E1 EXTERIOR ELEVATION - SOUTH (AREA A)

SCALE: 3/32" = 1'-0"



A3 EXTERIOR ELEVATION - NORTH (AREA C)

SCALE: 3/32" = 1'-0"

REGISTERED ARCHITECT
WILLIAM W TOLBERT
License Number 912211
STATE OF ARKANSAS
01/12/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM 0003 - ADDED OR REVISED DETAIL CALL OUTS	JAN 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDJO
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME: 165438 ARCH R22 I.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

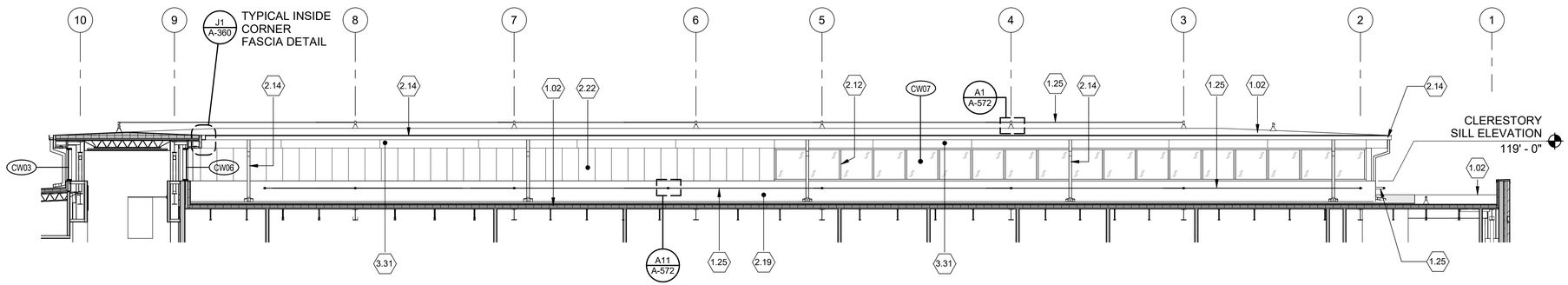
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXTERIOR BUILDING ELEVATIONS

SHEET ID
A-203.1

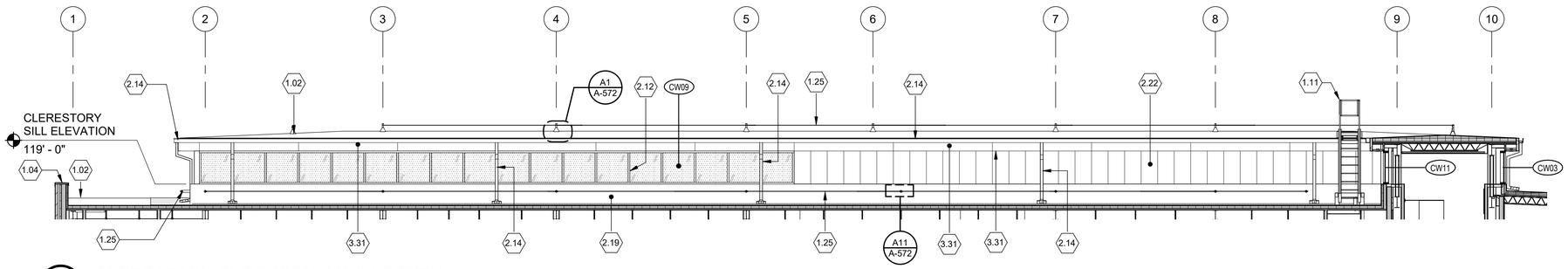
READY-TO-ADVERTISE (RTA) SUBMITTAL



L1 CLERESTORY ELEVATION - PLAN NORTH

SCALE: 1/8" = 1'-0"

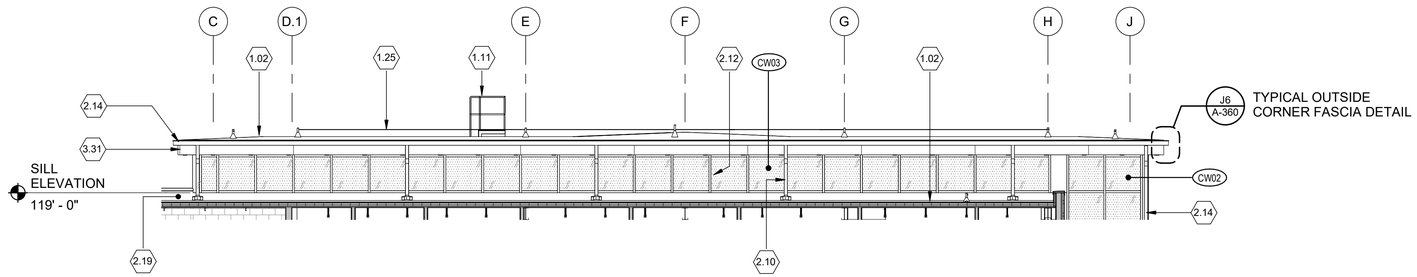
0 4' 8' 16'



H1 CLERESTORY ELEVATION - PLAN SOUTH

SCALE: 1/8" = 1'-0"

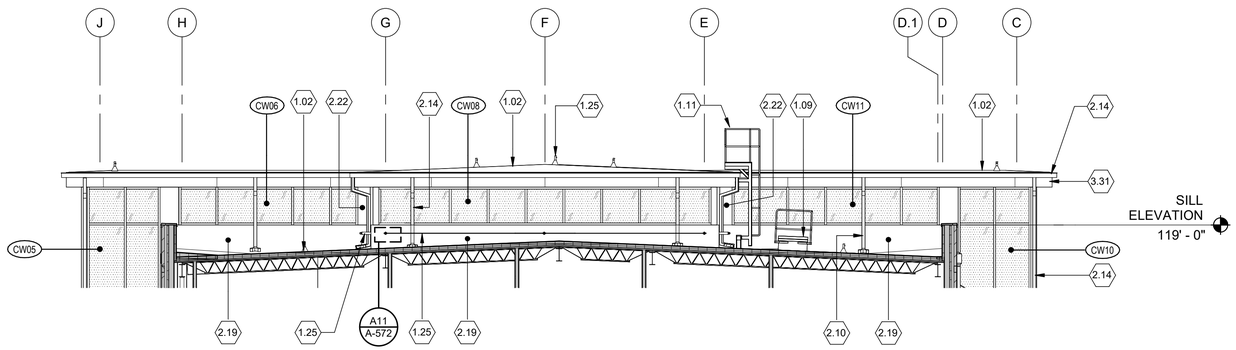
0 4' 8' 16'



E3 CLERESTORY ELEVATION - PLAN EAST

SCALE: 1/8" = 1'-0"

0 4' 8' 16'



A3 CLERESTORY ELEVATION - PLAN WEST

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

GENERAL SHEET NOTES

1. REFER TO CURTAIN WALL ELEVATIONS FOR CLERESTORY DIMENSIONS AND DETAIL REFERENCES.

SHEET KEYNOTES

1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.09	ROOF HATCH AND SAFETY RAILING.
1.11	ROOF ACCESS LADDER.
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.12	PREFINISHED ALUMINUM AND GLASS CURTAIN WALL SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
3.31	INSULATED METAL PANEL FASCIA AND SOFFIT. COLOR: LIGHT GREY, RGB: 144/138/131.

LEGEND

EXTERIOR GLASS

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

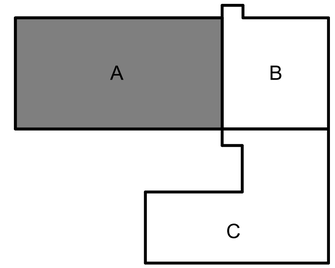
G1 INSULATED GLASS UNIT (TINTED - FRITTED)

G5 INSULATED GLASS UNIT (TINTED)

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912212
STATE OF ARKANSAS

07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

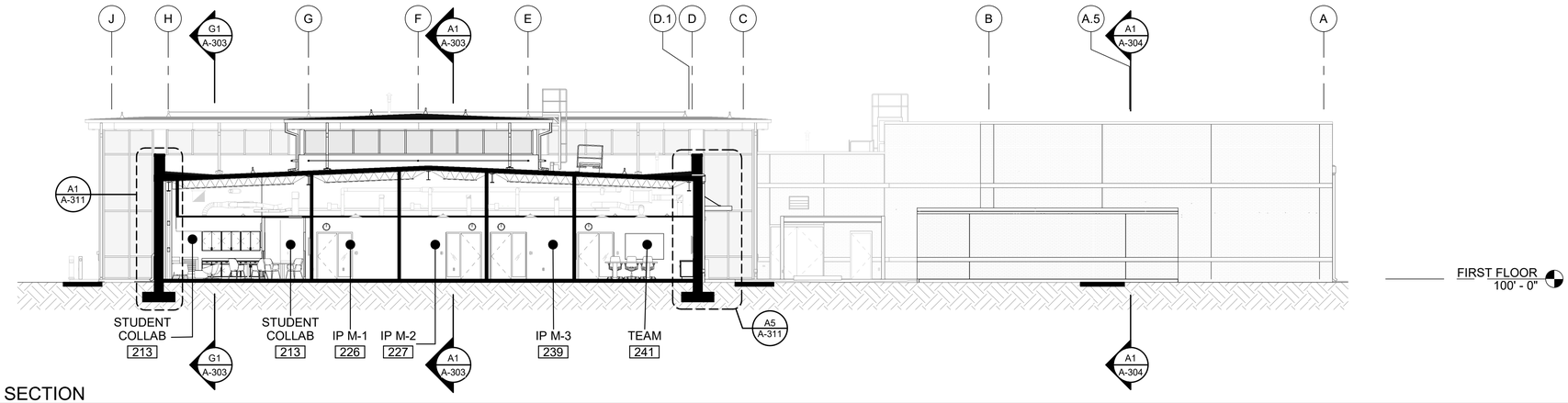
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CLERESTORY ELEVATIONS

SHEET ID

A-251

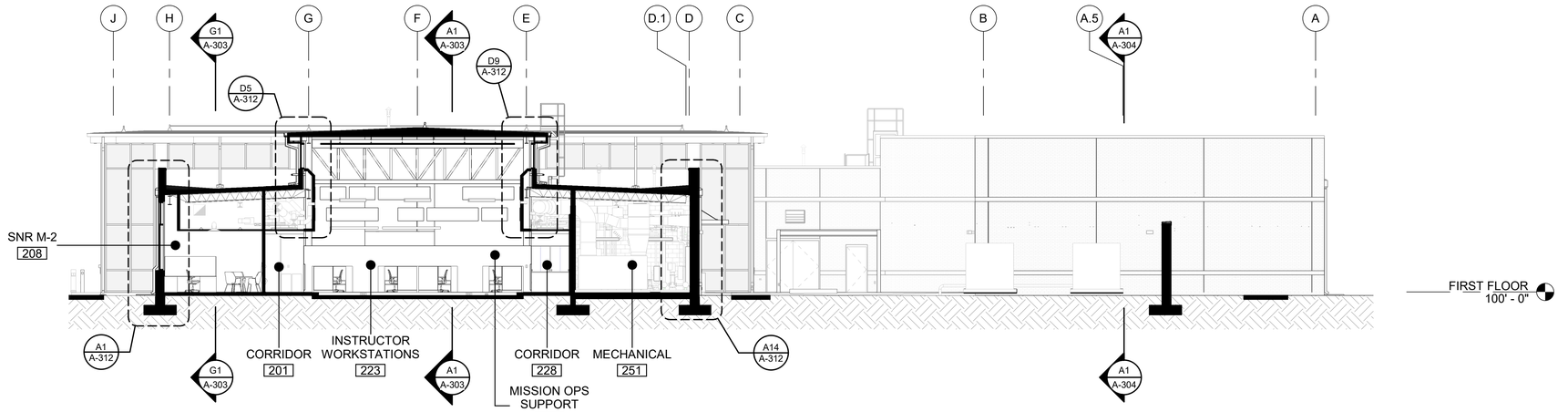
READY-TO-ADVERTISE (RTA) SUBMITTAL



K2 BUILDING SECTION

SCALE: 3/32" = 1'-0"

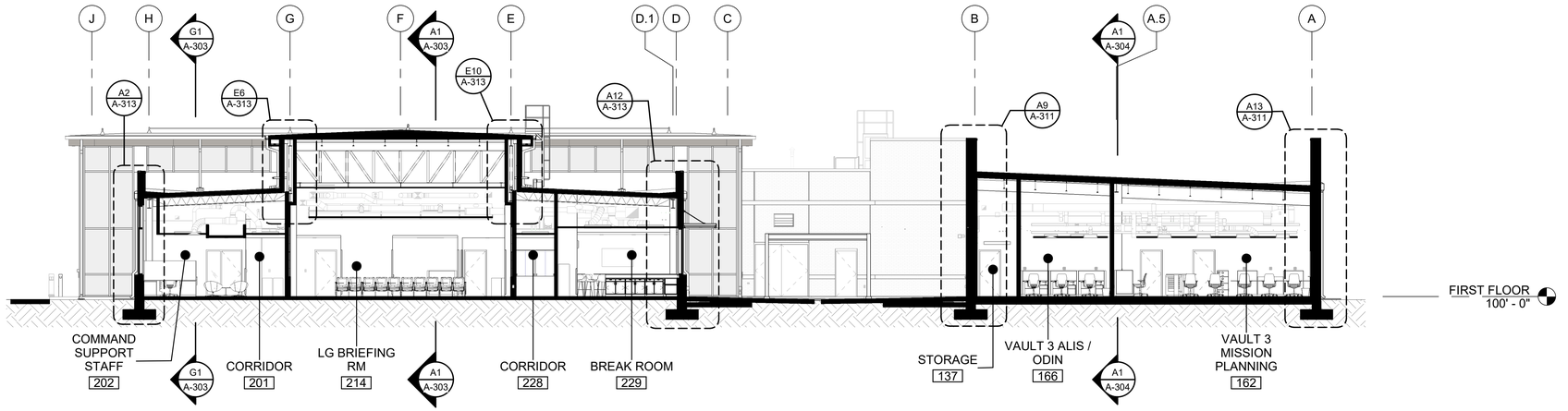
0 8' 16' 24'



F2 BUILDING SECTION

SCALE: 3/32" = 1'-0"

0 8' 16' 24'



A2 BUILDING SECTION

SCALE: 3/32" = 1'-0"

0 8' 16' 24'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: S. MARSHALL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

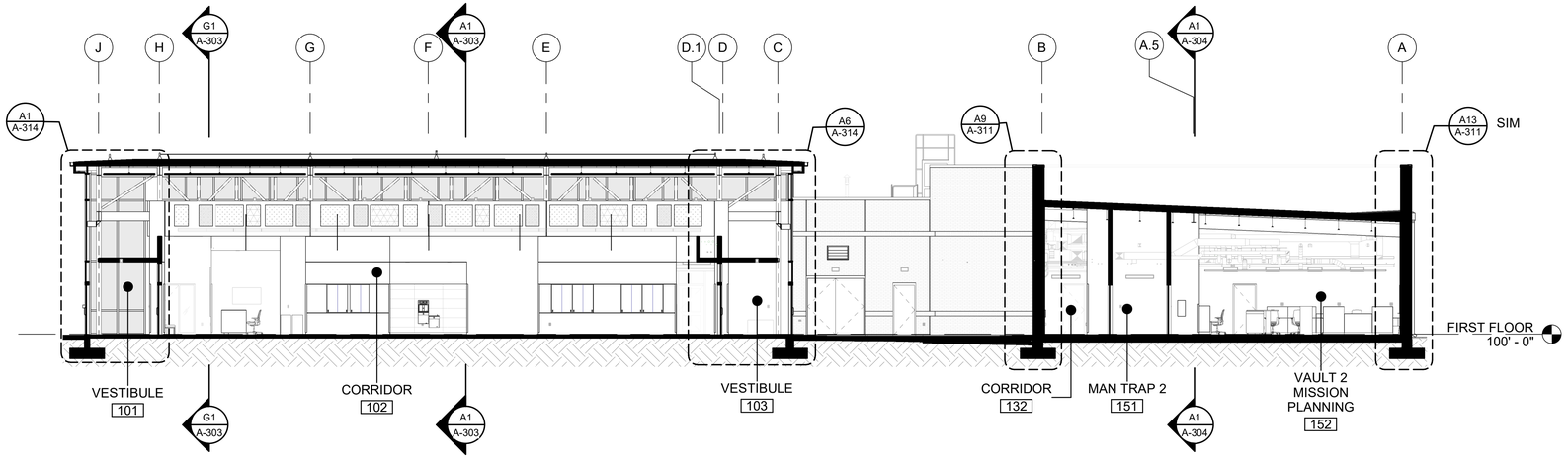
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

BUILDING SECTIONS

SHEET ID
A-301

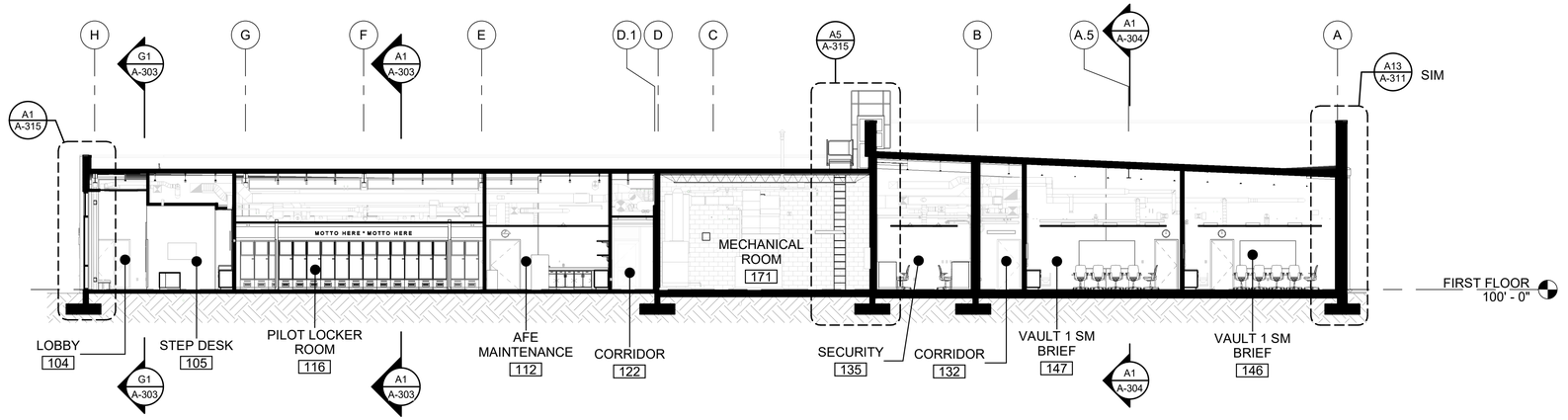
READY-TO-ADVERTISE (RTA) SUBMITTAL



G2 BUILDING SECTION

SCALE: 3/32" = 1'-0"

0 8' 16' 24'



A2 BUILDING SECTION

SCALE: 3/32" = 1'-0"

0 8' 16' 24'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

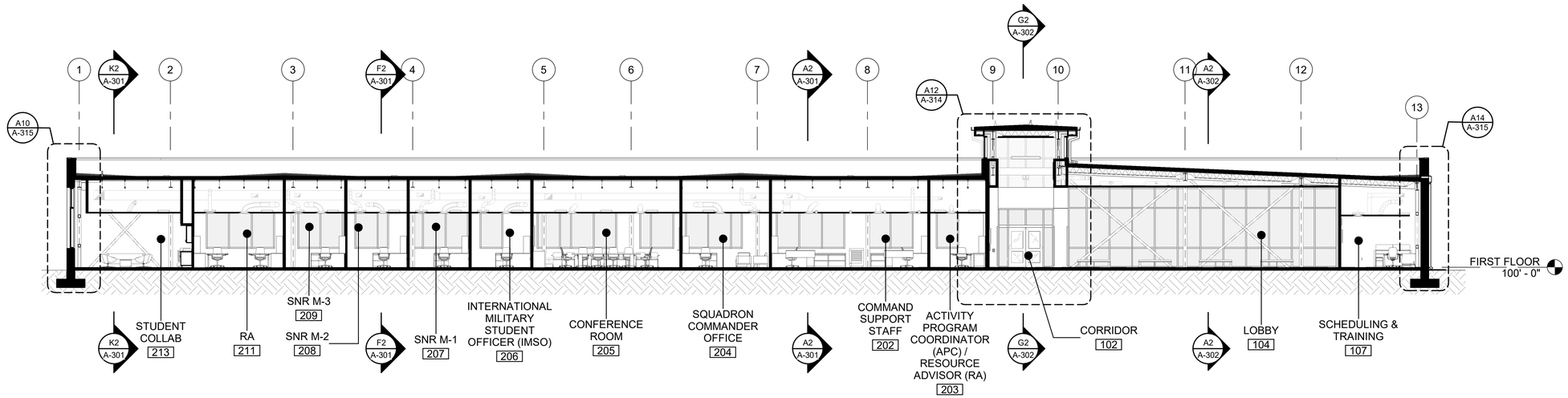
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

BUILDING SECTIONS

SHEET ID
A-302

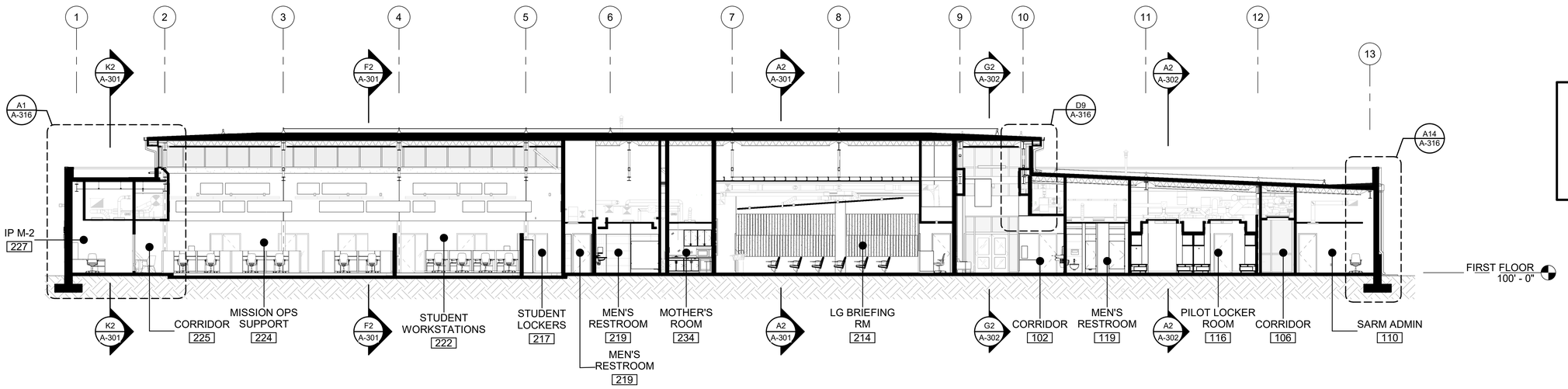
READY-TO-ADVERTISE (RTA) SUBMITTAL



G1 BUILDING SECTION

SCALE: 3/32" = 1'-0"

0 8' 16' 24'



A1 BUILDING SECTION

SCALE: 3/32" = 1'-0"

0 8' 16' 24'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912758RA001
CONTRACT NO.: W912HZ24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

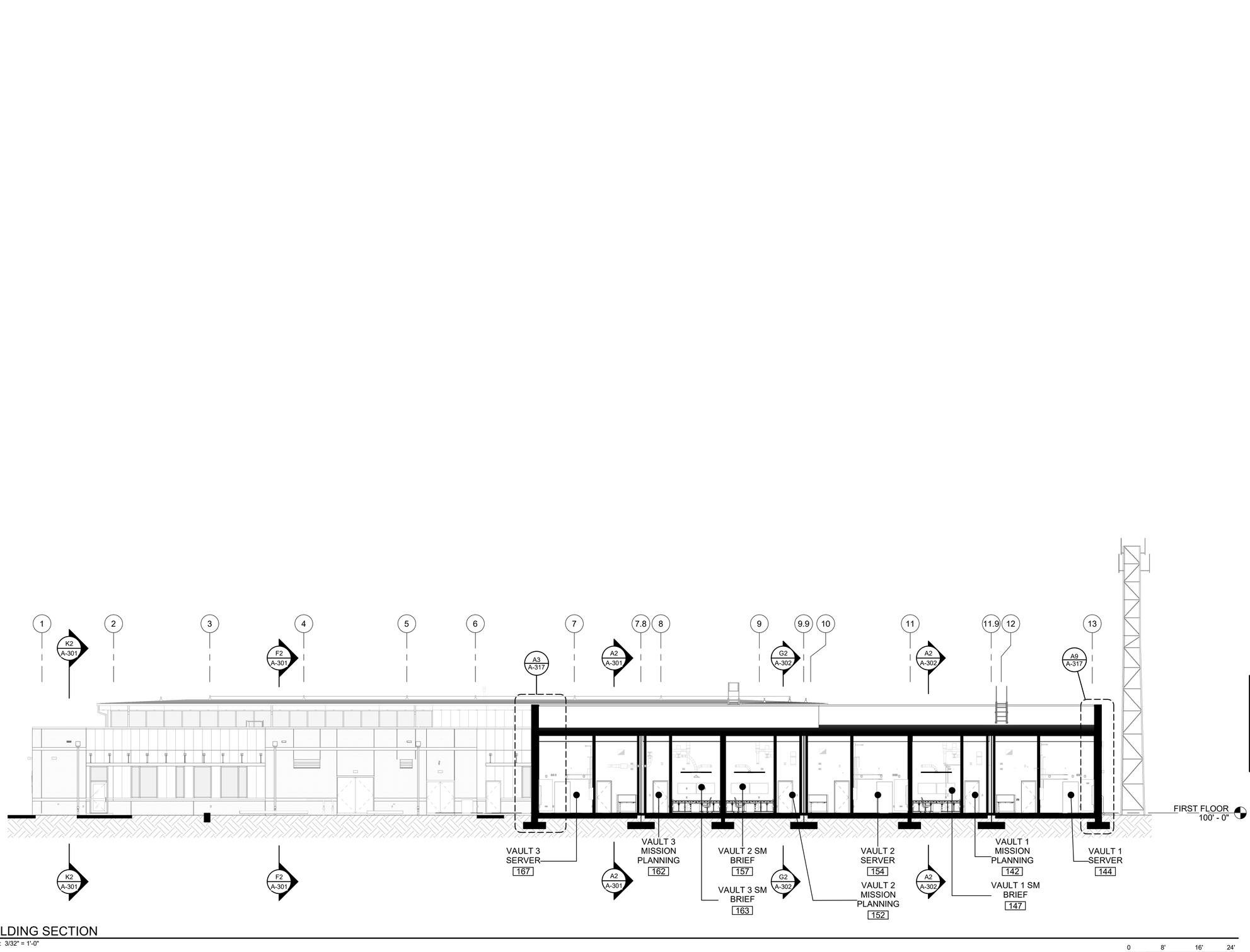
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

BUILDING SECTIONS

SHEET ID
A-303

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 BUILDING SECTION

SCALE: 3/32" = 1'-0"

0 8' 16' 24'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913214
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

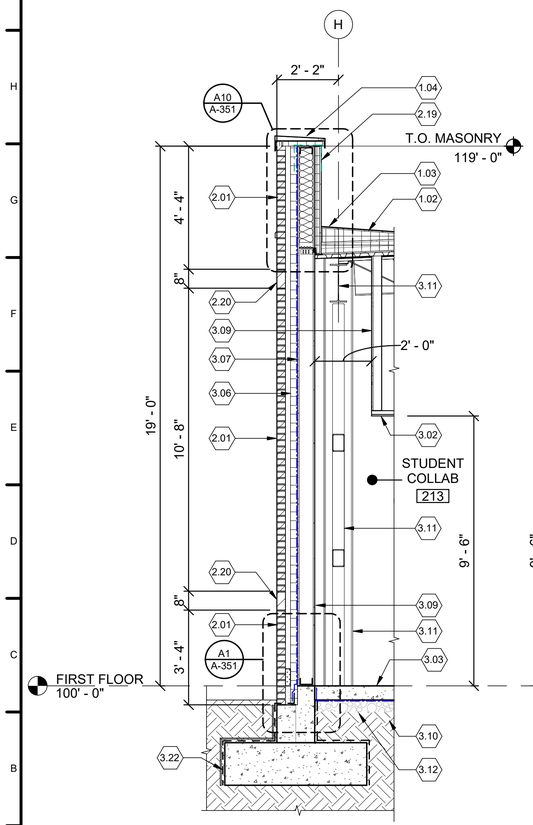
BUILDING SECTIONS

SHEET ID
A-304

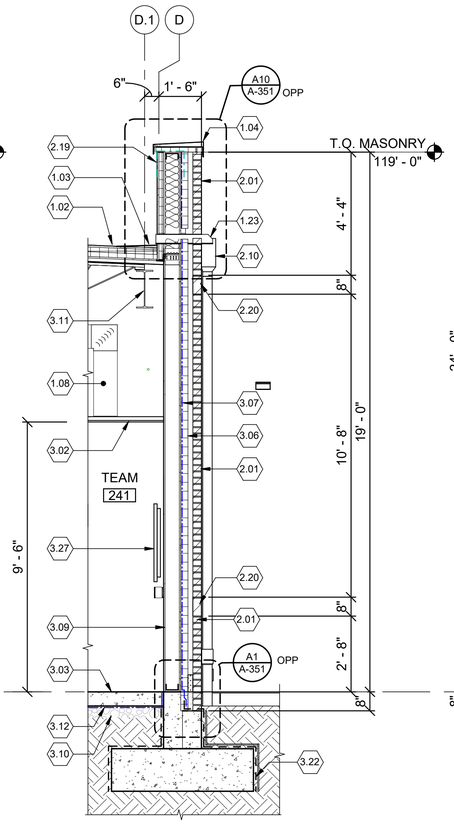
READY-TO-ADVERTISE (RTA) SUBMITTAL

SHEET KEYNOTES

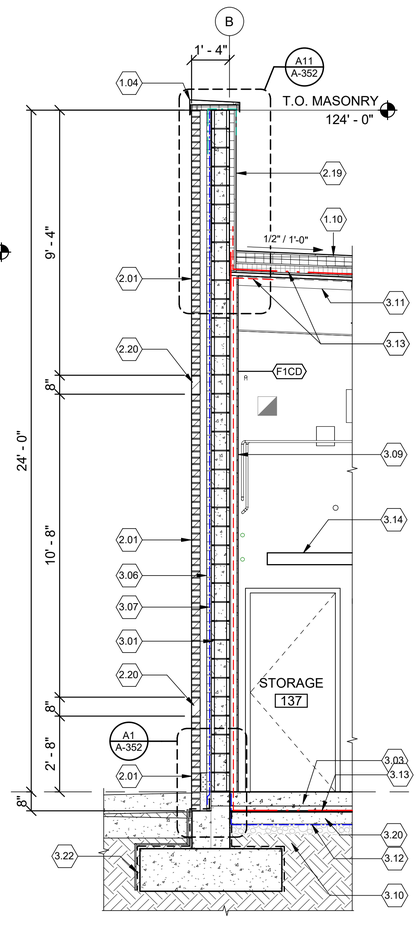
1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.10	STC-53 ROOFING ASSEMBLY WITH PVC MEMBRANE AND RF SHIELDING, WHITE. SLOPE 1/2" PER 12" MIN.
1.23	THROUGH WALL OVERFLOW SCUPPER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
3.01	CONCRETE MASONRY WALL, RE: STRUCTURAL FOR WALL REINFORCEMENT.
3.02	CEILING, RE: REFLECTED CEILING PLANS.
3.03	CONCRETE FLOOR SLAB, RE: STRUCTURAL. SEE ROOM FINISH SCHEDULE FOR FINISH OVER SLAB.
3.06	RIGID INSULATION.
3.07	FLUID APPLIED AIR / VAPOR BARRIER SYSTEM.
3.08	GYPSUM BOARD, METAL STUD AND 2 LAYERS OF PERFORATED RF-FOIL SHIELDING WALL ASSEMBLY. RE: TEMPEST DETAIL AND TEMPEST REQUIREMENTS.
3.09	GYPSUM BOARD ON METAL STUD FRAMING, PAINT FINISH. RE FLOOR PLANS AND FINISH SCHEDULE.
3.10	CAPILLARY WATER BARRIER, RE: STRUCTURAL DRAWINGS AND EARTHWORK SPEC.
3.11	STRUCTURAL STEEL FRAMING. RE: STRUCTURAL.
3.12	VAPOR BARRIER, RE: STRUCTURE.
3.13	RF SHIELDING SYSTEM, REFER TO GJ SERIES OF DRAWINGS.
3.14	LIGHT FIXTURE (RE: ELECTRICAL).
3.20	MUD SLAB, RE: STRUCTURAL.
3.22	CONTINUOUS DAMPROOFING.
3.27	AUDIO / VISUAL EQUIPMENT, RE: AUDIO / VISUAL DRAWINGS.



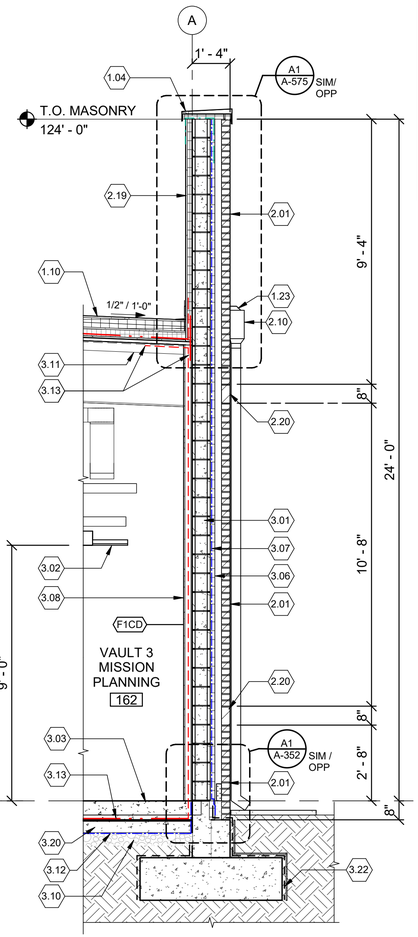
A1 WALL SECTION
SCALE: 3/8" = 1'-0"



A5 WALL SECTION
SCALE: 3/8" = 1'-0"



A9 WALL SECTION
SCALE: 3/8" = 1'-0"



A13 WALL SECTION
SCALE: 3/8" = 1'-0"

07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0027
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

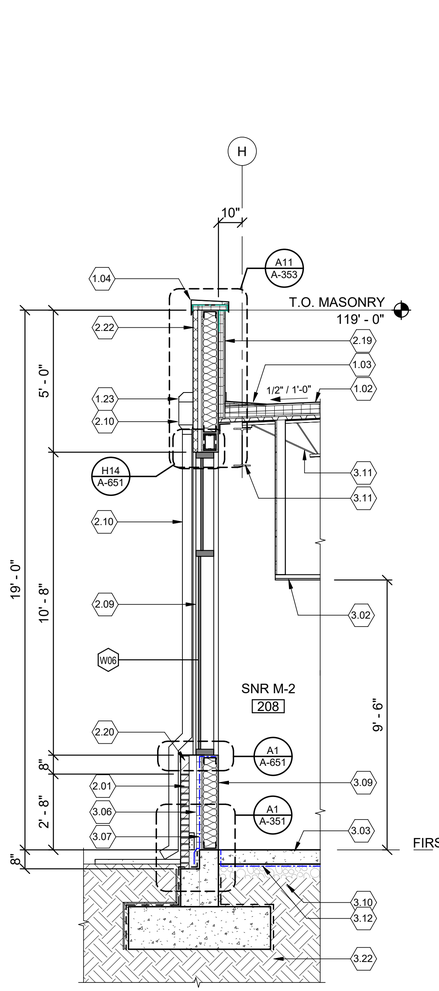
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WALL SECTIONS

SHEET ID
A-311

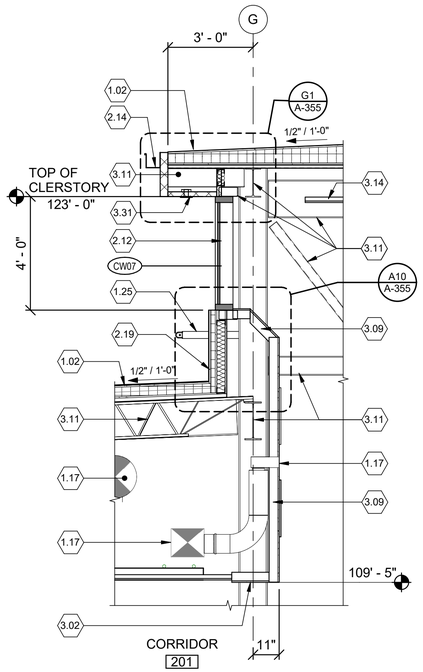
READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 WALL SECTION

SCALE: 3/8" = 1'-0"

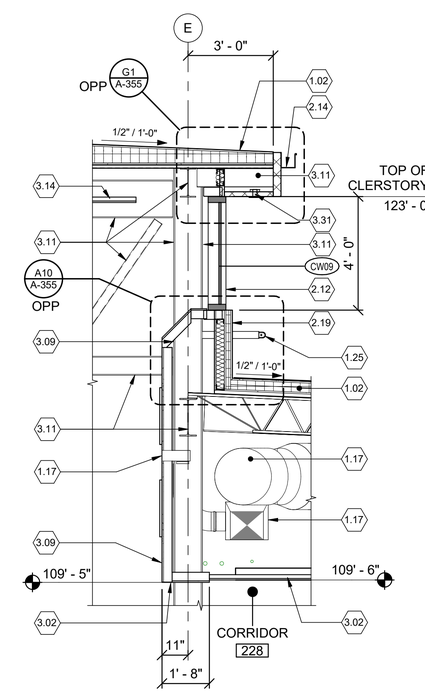
0 2' 4' 6'



D5 WALL SECTION

SCALE: 3/8" = 1'-0"

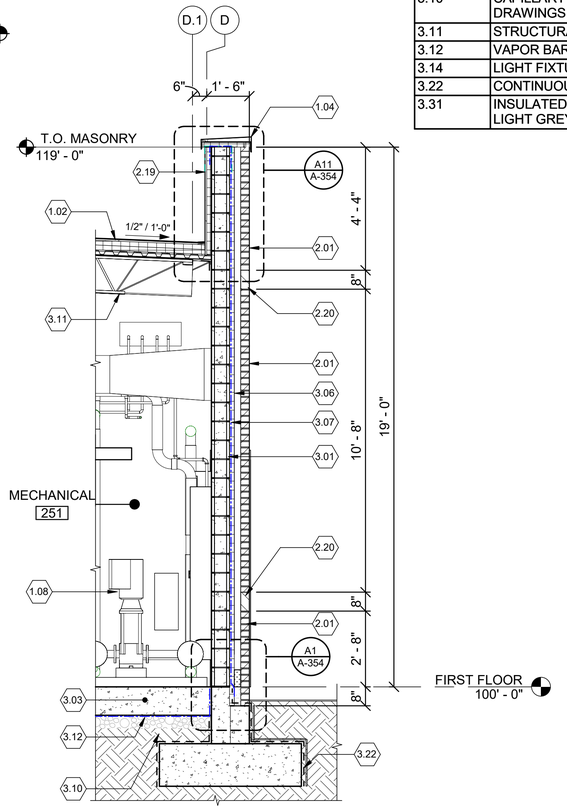
0 2' 4' 6'



D9 WALL SECTION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'



A14 WALL SECTION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

SHEET KEYNOTES

1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.17	AIR DUCKS (RE: MECHANICAL).
1.23	THROUGH WALL OVERFLOW SCUPPER.
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.12	PREFINISHED ALUMINUM AND GLASS CURTAIN WALL SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
3.01	CONCRETE MASONRY WALL, RE: STRUCTURAL FOR WALL REINFORCEMENT.
3.02	CEILING, RE: REFLECTED CEILING PLANS.
3.03	CONCRETE FLOOR SLAB, RE: STRUCTURAL. SEE ROOM FINISH SCHEDULE FOR FINISH OVER SLAB.
3.06	RIGID INSULATION.
3.07	FLUID APPLIED AIR / VAPOR BARRIER SYSTEM.
3.09	GYPSUM BOARD ON METAL STUD FRAMING, PAINT FINISH. RE FLOOR PLANS AND FINISH SCHEDULE.
3.10	CAPILLARY WATER BARRIER, RE: STRUCTURAL DRAWINGS AND EARTHWORK SPEC.
3.11	STRUCTURAL STEEL FRAMING. RE: STRUCTURAL.
3.12	VAPOR BARRIER, RE: STRUCTURE.
3.14	LIGHT FIXTURE (RE: ELECTRICAL).
3.22	CONTINUOUS DAMPROOFING.
3.31	INSULATED METAL PANEL FASCIA AND SOFFIT. COLOR: LIGHT GREY, RGB: 144/138/131.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS

07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: T. HAYES
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WALL SECTIONS

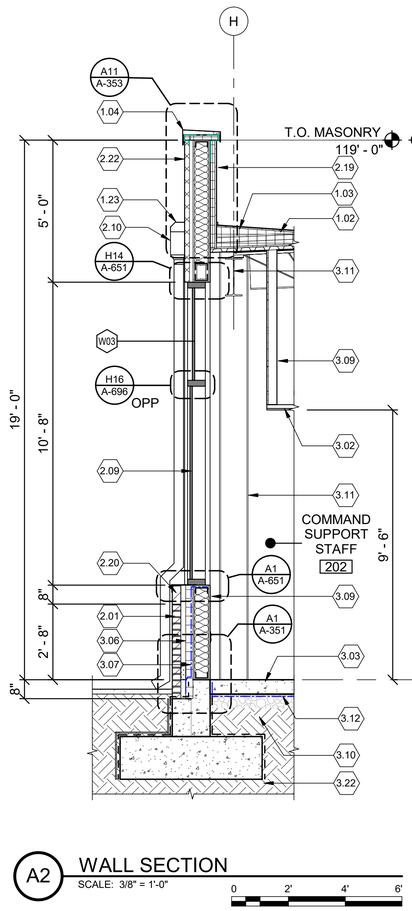
SHEET ID

A-312

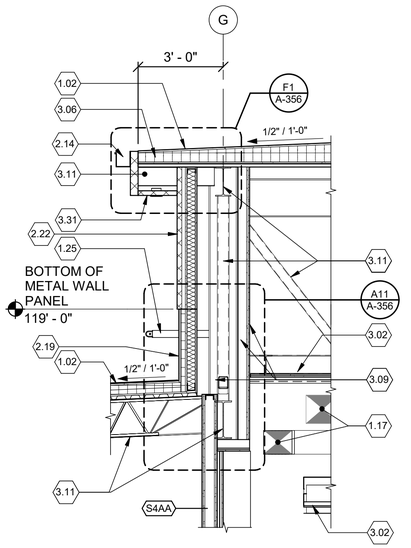
READY-TO-ADVERTISE (RTA) SUBMITTAL

SHEET KEYNOTES

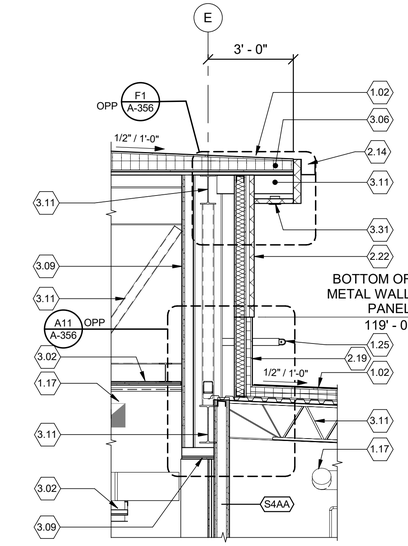
1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.17	AIR DUCKS (RE: MECHANICAL).
1.23	THROUGH WALL OVERFLOW SCUPPER.
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
2.43	PRE-ENGINEERED SHADE STRUCTURE.
3.02	CEILING, RE: REFLECTED CEILING PLANS.
3.03	CONCRETE FLOOR SLAB, RE: STRUCTURAL. SEE ROOM FINISH SCHEDULE FOR FINISH OVER SLAB.
3.06	RIGID INSULATION.
3.07	FLUID APPLIED AIR / VAPOR BARRIER SYSTEM.
3.09	GYPSUM BOARD ON METAL STUD FRAMING, PAINT FINISH. RE FLOOR PLANS AND FINISH SCHEDULE.
3.10	CAPILLARY WATER BARRIER, RE: STRUCTURAL DRAWINGS AND EARTHWORK SPEC.
3.11	STRUCTURAL STEEL FRAMING. RE: STRUCTURAL.
3.12	VAPOR BARRIER, RE: STRUCTURE.
3.22	CONTINUOUS DAMPROOFING.
3.31	INSULATED METAL PANEL FASCIA AND SOFFIT. COLOR: LIGHT GREY, RGB: 144/138/131.



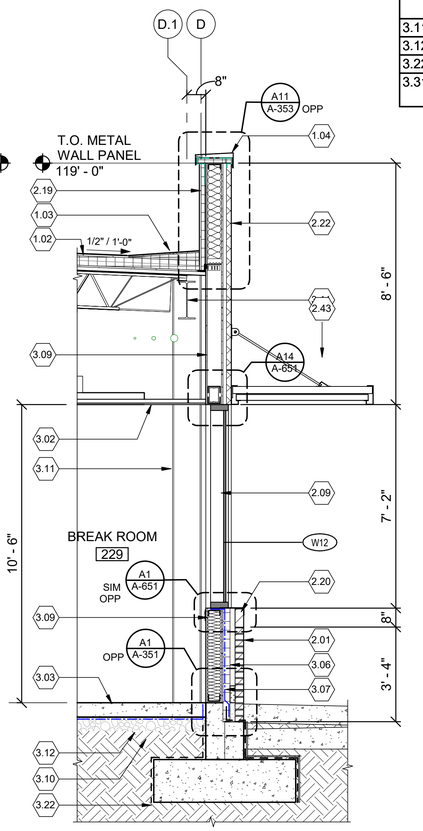
A2 WALL SECTION
SCALE: 3/8" = 1'-0"



E6 WALL SECTION
SCALE: 3/8" = 1'-0"



E10 WALL SECTION
SCALE: 3/8" = 1'-0"



A12 WALL SECTION
SCALE: 3/8" = 1'-0"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912212
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
DESIGNED BY: M. TOLBERT
DRAWN BY: N. SCHWARTZ
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WALL SECTIONS

SHEET ID
A-313

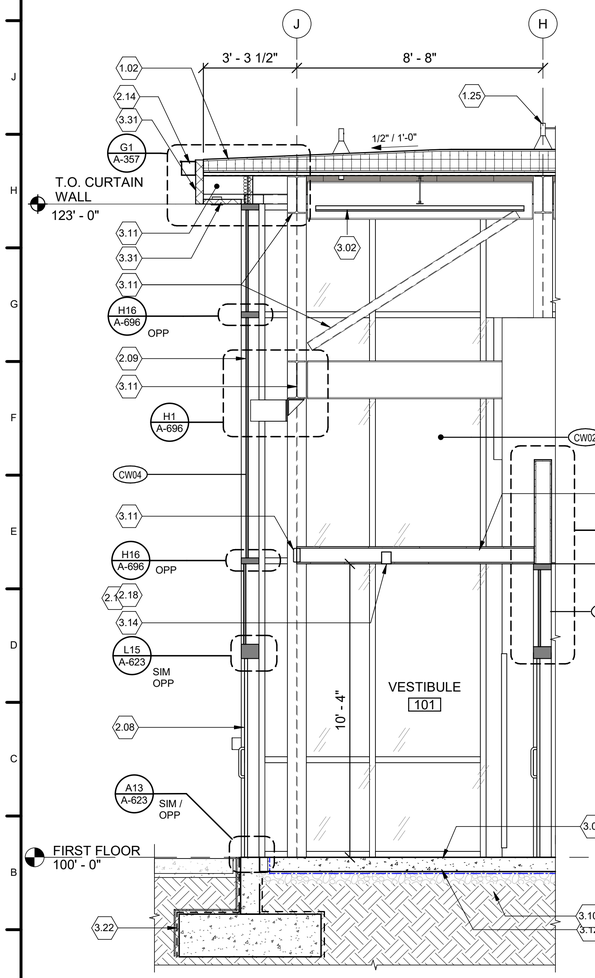
READY-TO-ADVERTISE (RTA) SUBMITTAL

SHEET KEYNOTES

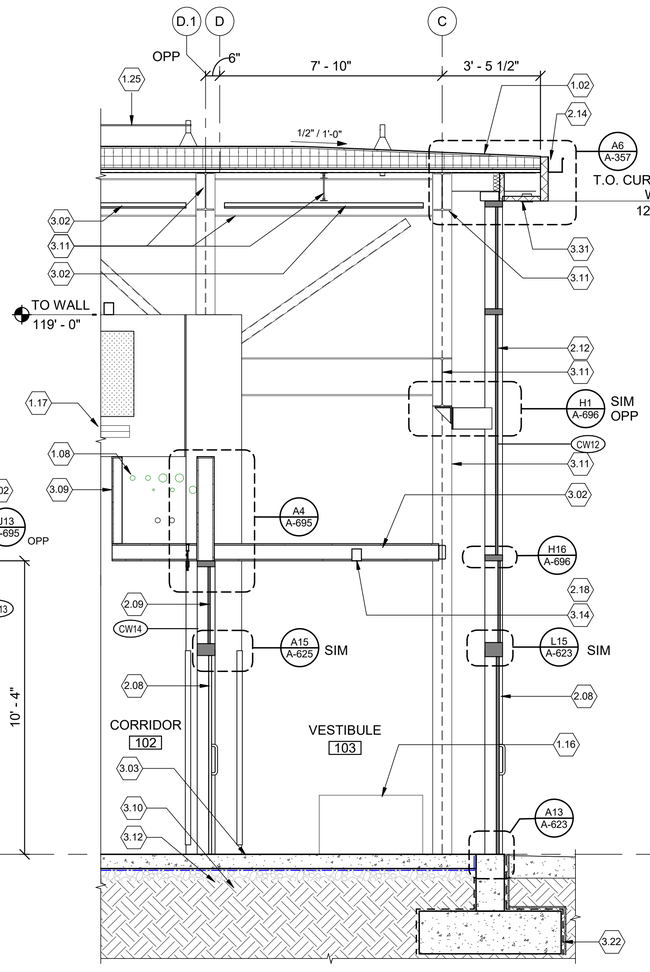
1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.16	FLOOR MOUNTED DIFFUSER, TYP (RE: MECHANICAL).
1.17	AIR DUCKS (RE: MECHANICAL).
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.08	PREFINISHED ALUMINUM THERMALLY BROKEN DOOR AND FRAME SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.

SHEET KEYNOTES

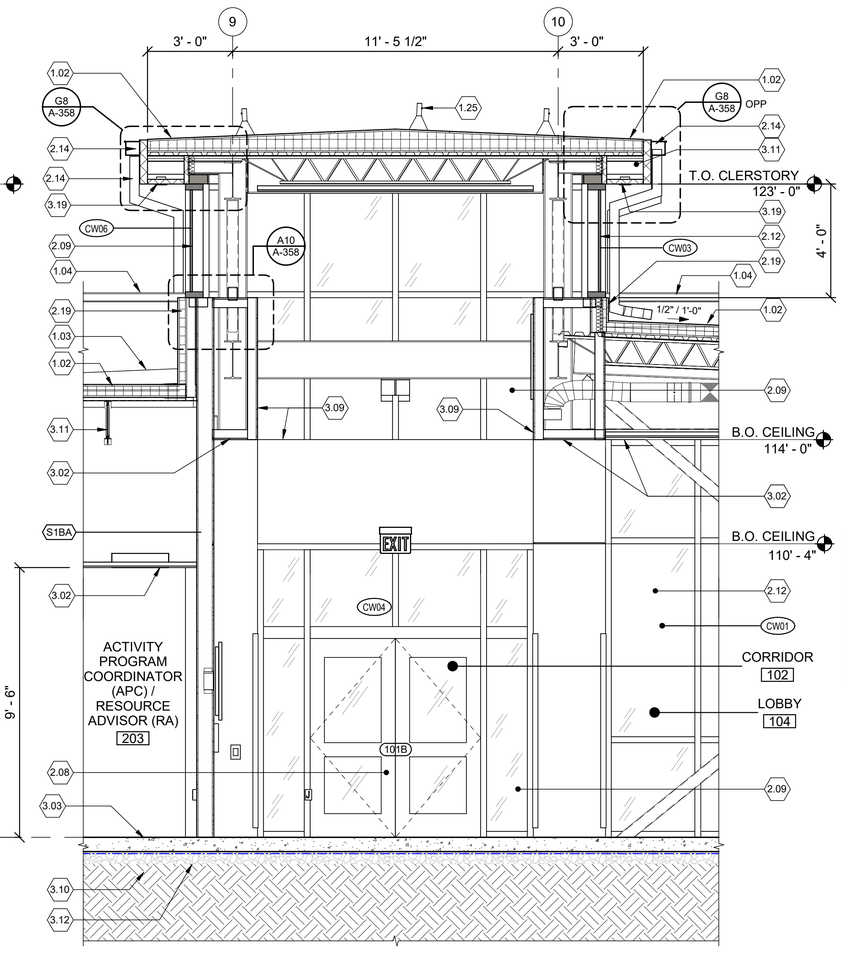
2.12	PREFINISHED ALUMINUM AND GLASS CURTAIN WALL SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
3.02	CEILING, RE: REFLECTED CEILING PLANS.
3.03	CONCRETE FLOOR SLAB, RE: STRUCTURAL. SEE ROOM FINISH SCHEDULE FOR FINISH OVER SLAB.
3.09	GYPSUM BOARD ON METAL STUD FRAMING, PAINT FINISH. RE FLOOR PLANS AND FINISH SCHEDULE.
3.10	CAPILLARY WATER BARRIER, RE: STRUCTURAL DRAWINGS AND EARTHWORK SPEC.
3.11	STRUCTURAL STEEL FRAMING. RE: STRUCTURAL.
3.12	VAPOR BARRIER, RE: STRUCTURE.
3.14	LIGHT FIXTURE (RE: ELECTRICAL).
3.19	PREFINISHED METAL SOFFIT PANEL. COLOR: LIGHT GREY, RGB: 144/138/131.
3.22	CONTINUOUS DAMPROOFING.
3.31	INSULATED METAL PANEL FASCIA AND SOFFIT. COLOR: LIGHT GREY, RGB: 144/138/131.



A1 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A6 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A12 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: N. SCHWARTZ
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WALL SECTIONS

MILES W TOLBERT
License Number 912071
REGISTERED ARCHITECT
STATE OF ARKANSAS
07/23/2025

SHEET ID
A-314

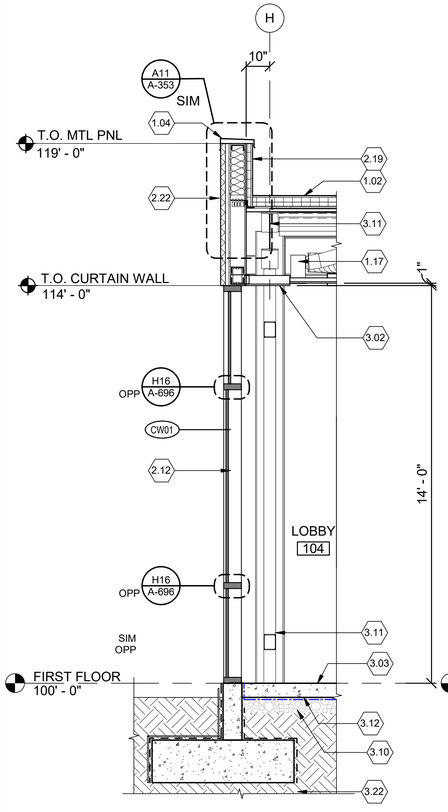
READY-TO-ADVERTISE (RTA) SUBMITTAL

SHEET KEYNOTES

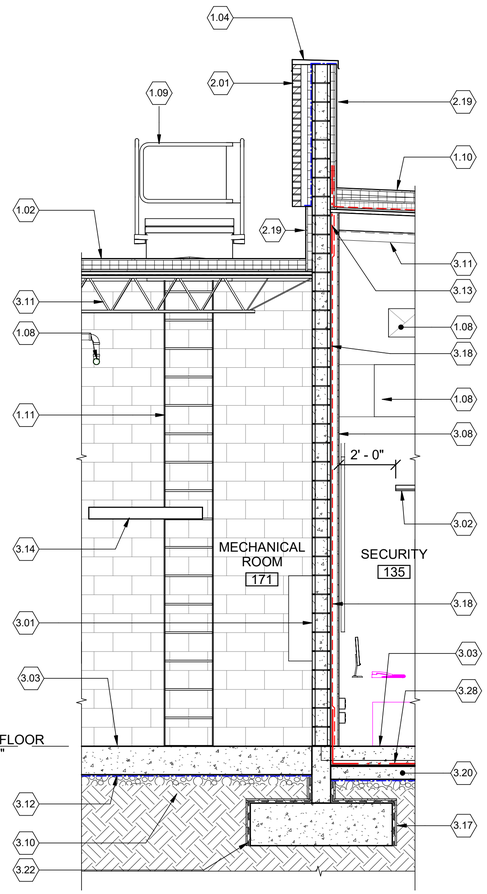
1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.09	ROOF HATCH AND SAFETY RAILING.
1.10	STC-53 ROOFING ASSEMBLY WITH PVC MEMBRANE AND RF SHIELDING, WHITE. SLOPE 1/2" PER 12" MIN.
1.11	ROOF ACCESS LADDER.
1.17	AIR DUCKS (RE: MECHANICAL).
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.09	PREFINISHED ALUMINUM WINDOW SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.10	PREFINISHED METAL CONDUCTOR BOX AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.12	PREFINISHED ALUMINUM AND GLASS CURTAIN WALL SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
3.01	CONCRETE MASONRY WALL, RE: STRUCTURAL FOR WALL REINFORCEMENT.

SHEET KEYNOTES

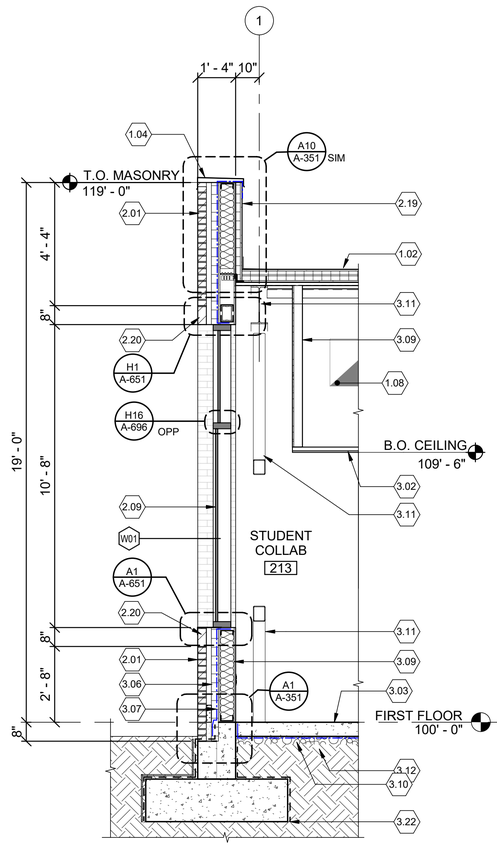
3.02	CEILING, RE: REFLECTED CEILING PLANS.
3.03	CONCRETE FLOOR SLAB, RE: STRUCTURAL. SEE ROOM FINISH SCHEDULE FOR FINISH OVER SLAB.
3.06	RIGID INSULATION.
3.07	FLUID APPLIED AIR / VAPOR BARRIER SYSTEM.
3.08	GYPSUM BOARD, METAL STUD AND 2 LAYERS OF PERFORATED RF-FOIL SHIELDING WALL ASSEMBLY. RE: TEMPEST DETAIL AND TEMPEST REQUIREMENTS.
3.09	GYPSUM BOARD ON METAL STUD FRAMING, PAINT FINISH. RE FLOOR PLANS AND FINISH SCHEDULE.
3.10	CAPILLARY WATER BARRIER, RE: STRUCTURAL DRAWINGS AND EARTHWORK SPEC.
3.11	STRUCTURAL STEEL FRAMING. RE: STRUCTURAL.
3.12	VAPOR BARRIER, RE: STRUCTURE.
3.13	RF SHIELDING SYSTEM, REFER TO GJ SERIES OF DRAWINGS.
3.14	LIGHT FIXTURE (RE: ELECTRICAL).
3.17	PROTECTION BOARD.
3.18	PERFORATED RF SHIELDING RADIANT BARRIER, ADHERE TO CMU. RE: TEMPEST DETAILS AND TEMPEST REQUIREMENTS.
3.20	MUD SLAB, RE: STRUCTURAL.
3.22	CONTINUOUS DAMPROOFING.
3.28	26 GA. GALV. RF PANELS, ADHERED TO SEALED CONCRETE SLAB WITH NEOPRENE ADHESIVE, CONTINUOUS WELDED TOGETHER AND TAPED WITH CONDUCTIVE TAPE.



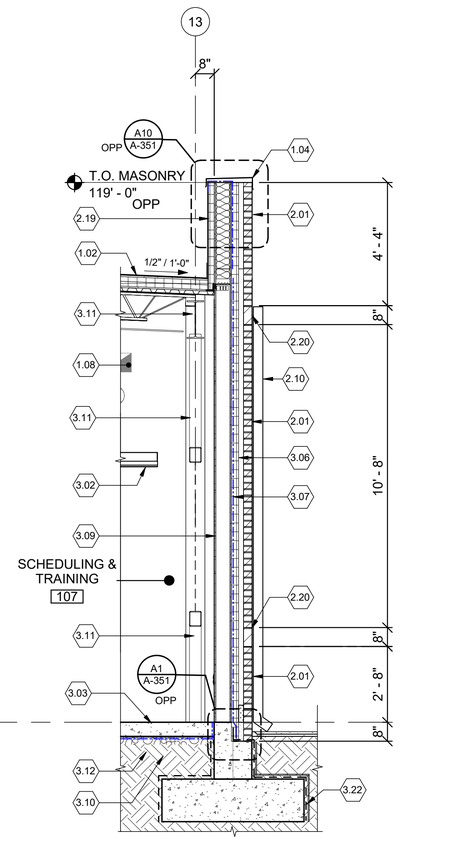
A1 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A5 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A10 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A14 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'

US Army Corps of Engineers ®

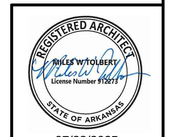
MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438



07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

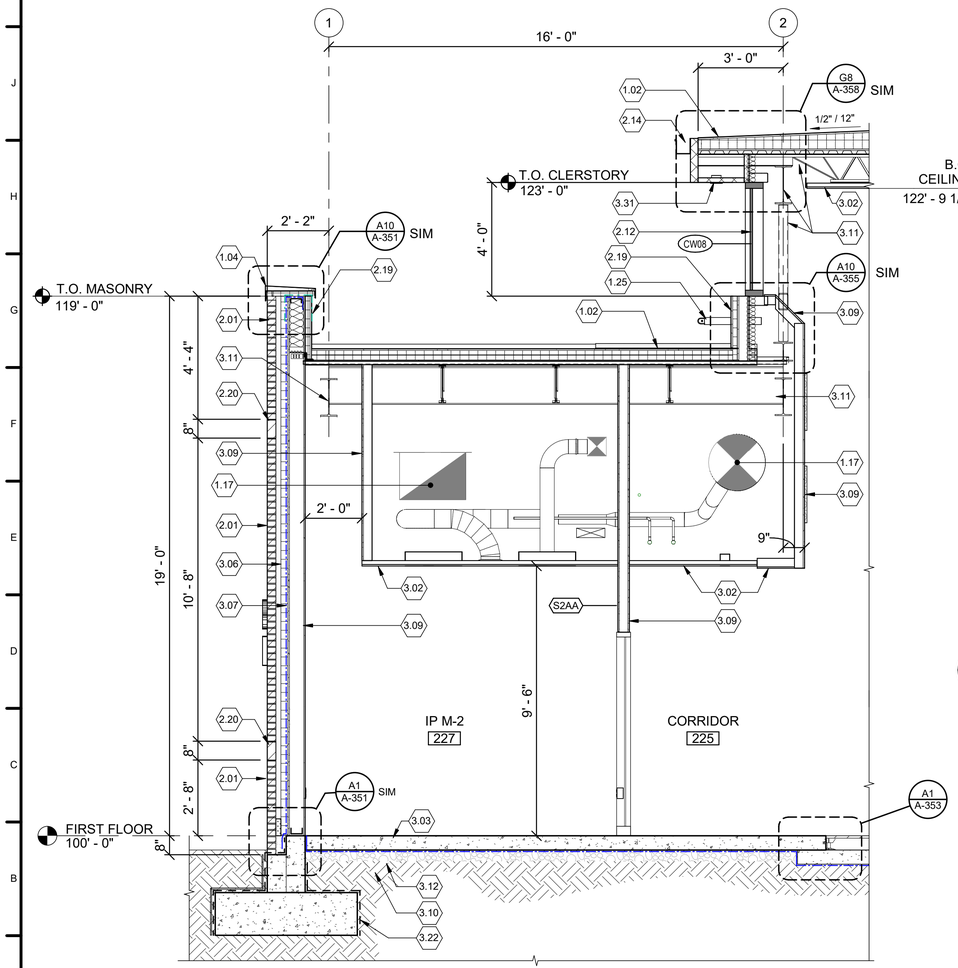
WALL SECTIONS

SHEET ID
A-315

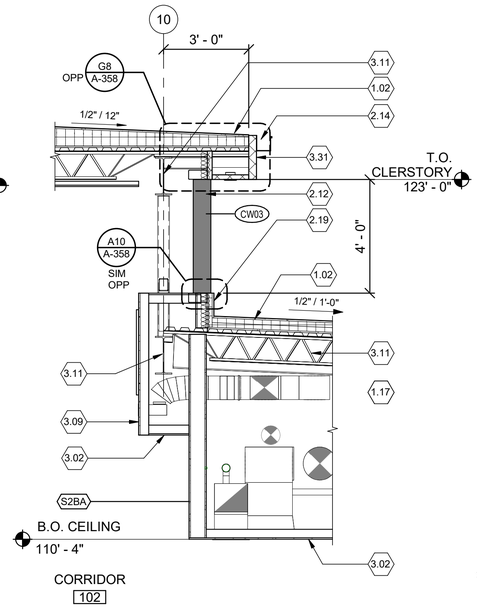
READY-TO-ADVERTISE (RTA) SUBMITTAL

SHEET KEYNOTES

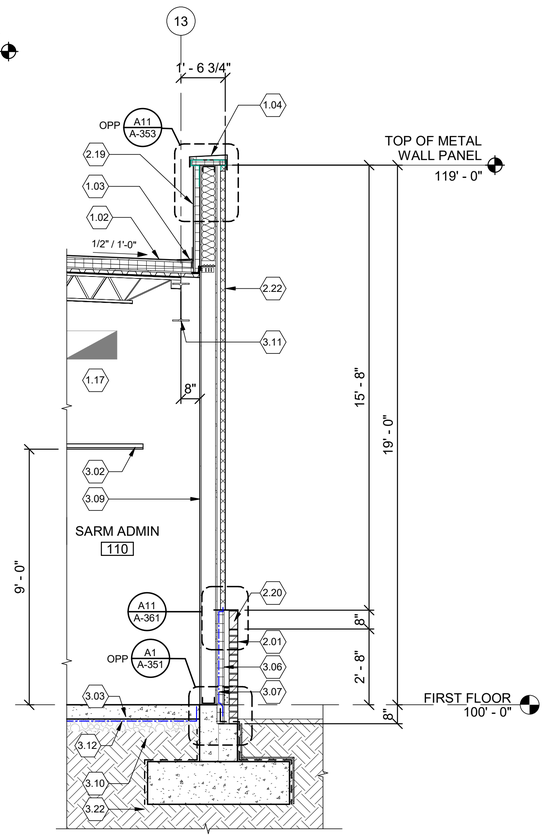
1.02	PVC MEMBRANE ROOFING, WHITE. SLOPE 1/2" PER 12" MIN.
1.03	ROOF CRICKET - MINIMUM 1" PER 12" SLOPE, SLOPE TO DRAIN.
1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.17	AIR DUCKS (RE: MECHANICAL).
1.25	CONTINUOUS HORIZONTAL FALL PROTECTION SYSTEM, FINAL LAYOUT TO BE DETERMINED BY FALL PROTECTION MANUFACTURER.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.12	PREFINISHED ALUMINUM AND GLASS CURTAIN WALL SYSTEM. COLOR: ANODIZED ALUMINUM, CLEAR, NO. 14.
2.14	PREFINISHED METAL GUTTER AND DOWNSPOUT. COLOR: LIGHT GREY, RGB: 144/138/131.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
2.22	INSULATED METAL WALL PANEL (MP-1). COLOR: LIGHT GREY, RGB: 144/138/131.
3.02	CEILING, RE: REFLECTED CEILING PLANS.
3.03	CONCRETE FLOOR SLAB, RE: STRUCTURAL. SEE ROOM FINISH SCHEDULE FOR FINISH OVER SLAB.
3.06	RIGID INSULATION.
3.07	FLUID APPLIED AIR / VAPOR BARRIER SYSTEM.
3.09	GYPSUM BOARD ON METAL STUD FRAMING, PAINT FINISH. RE FLOOR PLANS AND FINISH SCHEDULE.
3.10	CAPILLARY WATER BARRIER, RE: STRUCTURAL DRAWINGS AND EARTHWORK SPEC.
3.11	STRUCTURAL STEEL FRAMING. RE: STRUCTURAL.
3.12	VAPOR BARRIER, RE: STRUCTURE.
3.22	CONTINUOUS DAMPROOFING.
3.31	INSULATED METAL PANEL FASCIA AND SOFFIT. COLOR: LIGHT GREY, RGB: 144/138/131.



A1 WALL SECTION
SCALE: 3/8" = 1'-0"
0 1' 2' 3'



D9 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A14 WALL SECTION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE /RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: B. LAWRENCE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

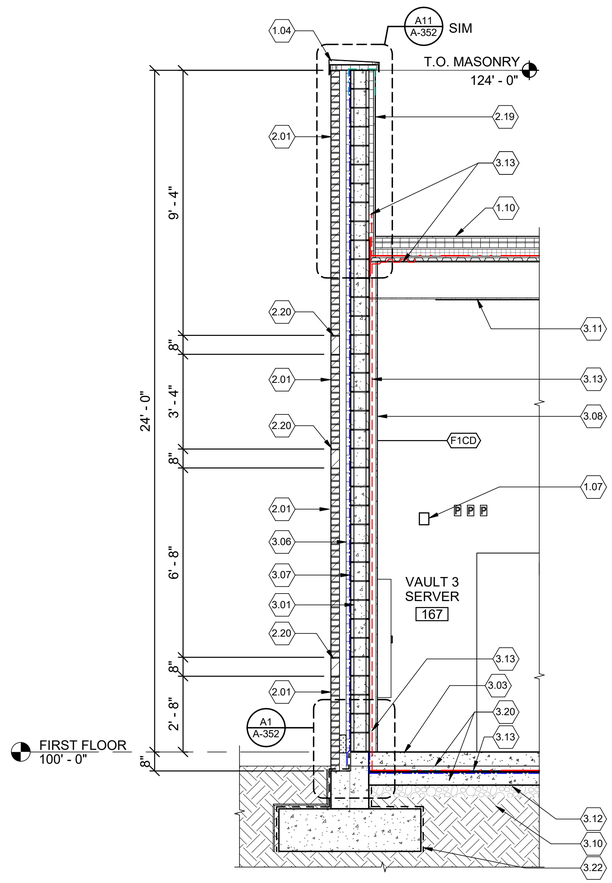
WALL SECTIONS

SHEET ID
A-316

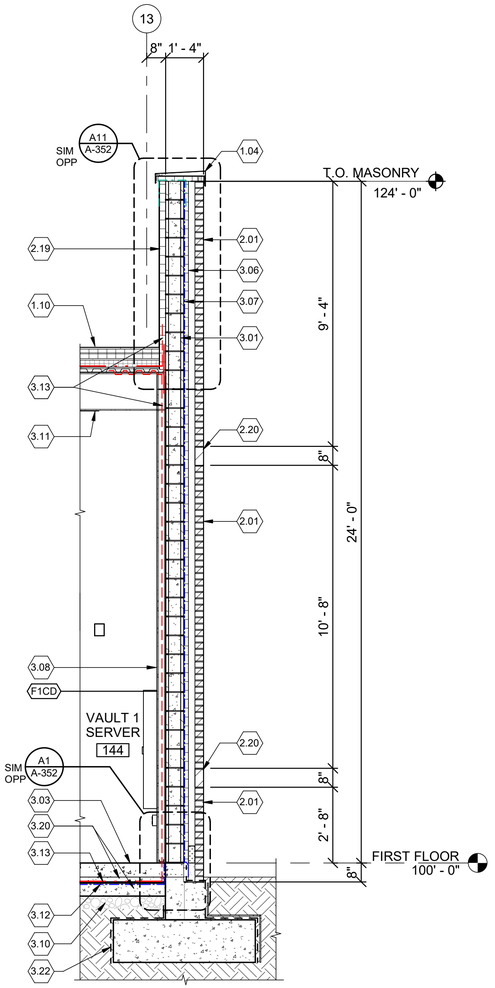
READY-TO-ADVERTISE (RTA) SUBMITTAL

SHEET KEYNOTES

1.04	PREFINISHED METAL COPING. COLOR: LIGHT GREY, RGB: 144/138/131.
1.07	ELECTRICAL EQUIPMENT (RE: ELECTRICAL).
1.08	MECHANICAL EQUIPMENT / MECHANICAL DUCT OR PIPING (RE: MECHANICAL).
1.10	STC-53 ROOFING ASSEMBLY WITH PVC MEMBRANE AND RF SHIELDING, WHITE. SLOPE 1/2" PER 12" MIN.
2.01	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - RUNNING BOND PATTERN.
2.19	PVC MEMBRANE ROOFING ON PARAPET WALL, WHITE.
2.20	BRICK VENEER WITH 2" MINIMUM AIR SPACE. COLOR: FLYING RAZOR BACK BLEND - SOLDIER COURSE.
3.01	CONCRETE MASONRY WALL, RE: STRUCTURAL FOR WALL REINFORCEMENT.
3.03	CONCRETE FLOOR SLAB, RE: STRUCTURAL. SEE ROOM FINISH SCHEDULE FOR FINISH OVER SLAB.
3.06	RIGID INSULATION.
3.07	FLUID APPLIED AIR / VAPOR BARRIER SYSTEM.
3.08	GYPSUM BOARD, METAL STUD AND 2 LAYERS OF PERFORATED RF-FOIL SHIELDING WALL ASSEMBLY. RE: TEMPEST DETAIL AND TEMPEST REQUIREMENTS.
3.10	CAPILLARY WATER BARRIER, RE: STRUCTURAL DRAWINGS AND EARTHWORK SPEC.
3.11	STRUCTURAL STEEL FRAMING. RE: STRUCTURAL.
3.12	VAPOR BARRIER, RE: STRUCTURE.
3.13	RF SHIELDING SYSTEM, REFER TO GJ SERIES OF DRAWINGS.
3.20	MUD SLAB, RE: STRUCTURAL.
3.22	CONTINUOUS DAMPROOFING.



A3 WALL SECTION
SCALE: 3/8" = 1'-0"



A9 WALL SECTION
SCALE: 3/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

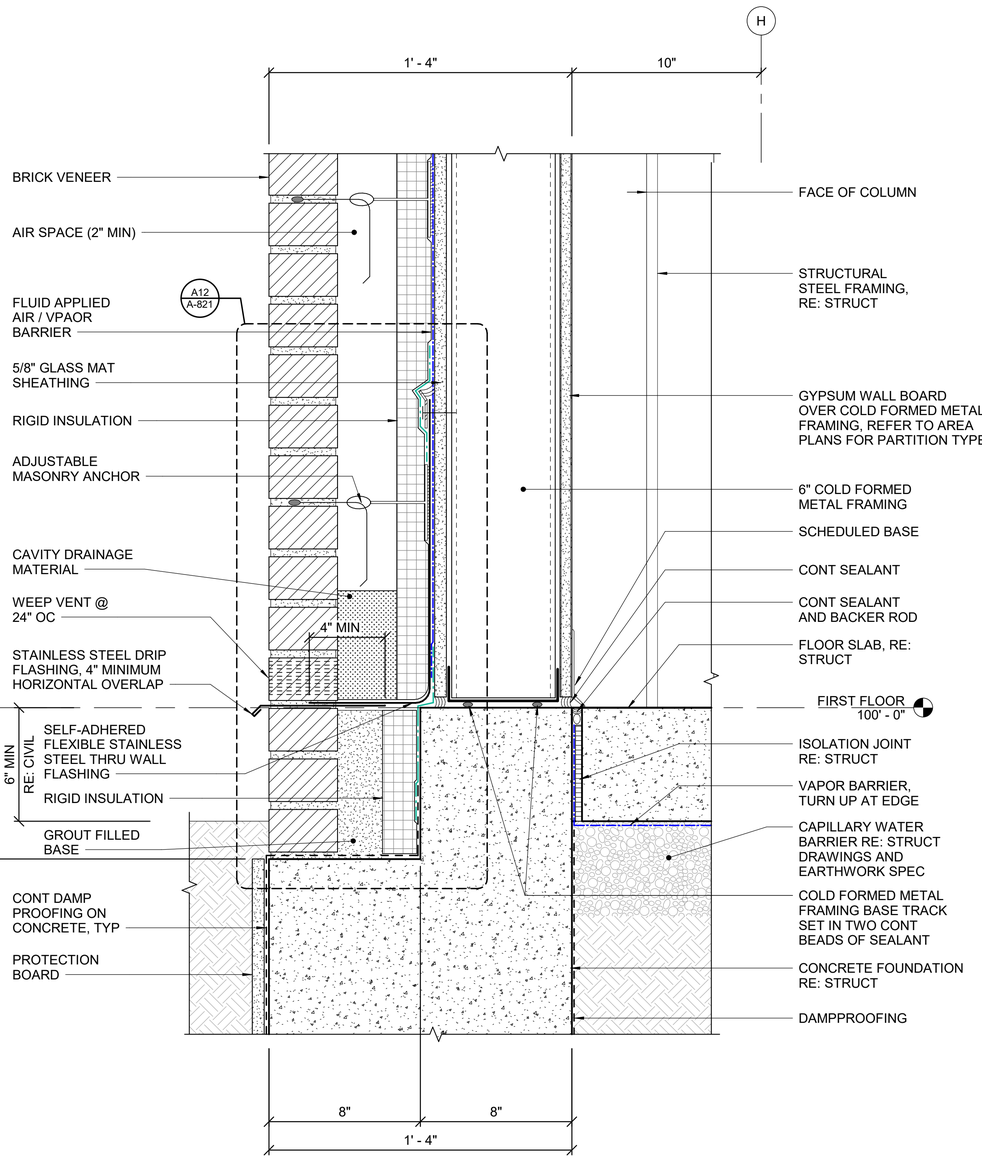
JULES W TOLBERT
License Number 912214
REGISTERED ARCHITECT
STATE OF ARKANSAS
07/23/2025

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WALL SECTIONS

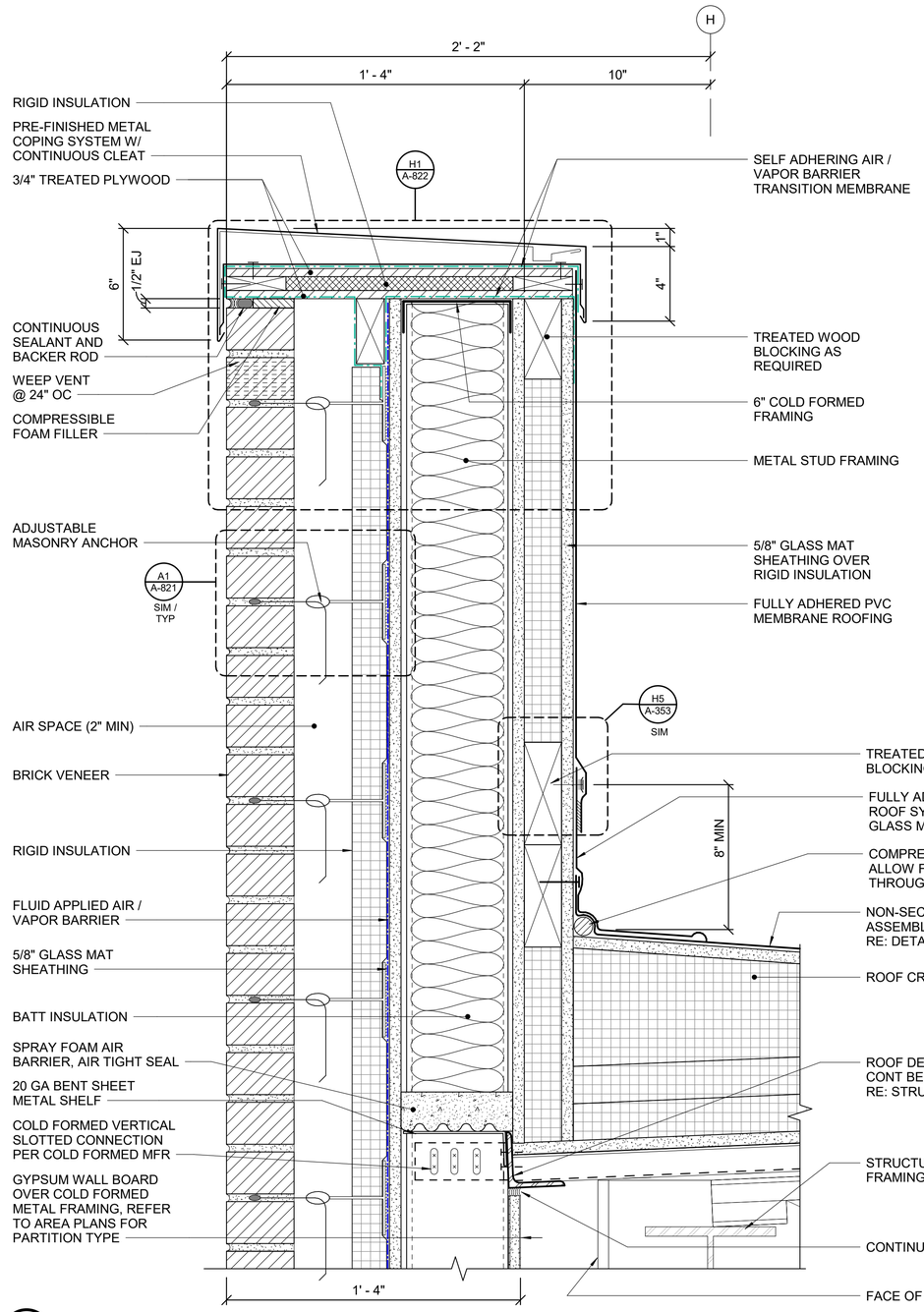
SHEET ID
A-317

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 SECTION DETAIL

SCALE: 3" = 1'-0"



A10 SECTION DETAIL

SCALE: 3" = 1'-0"

REGISTERED ARCHITECT
WILLIE W TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: B. LOCKLEAR
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

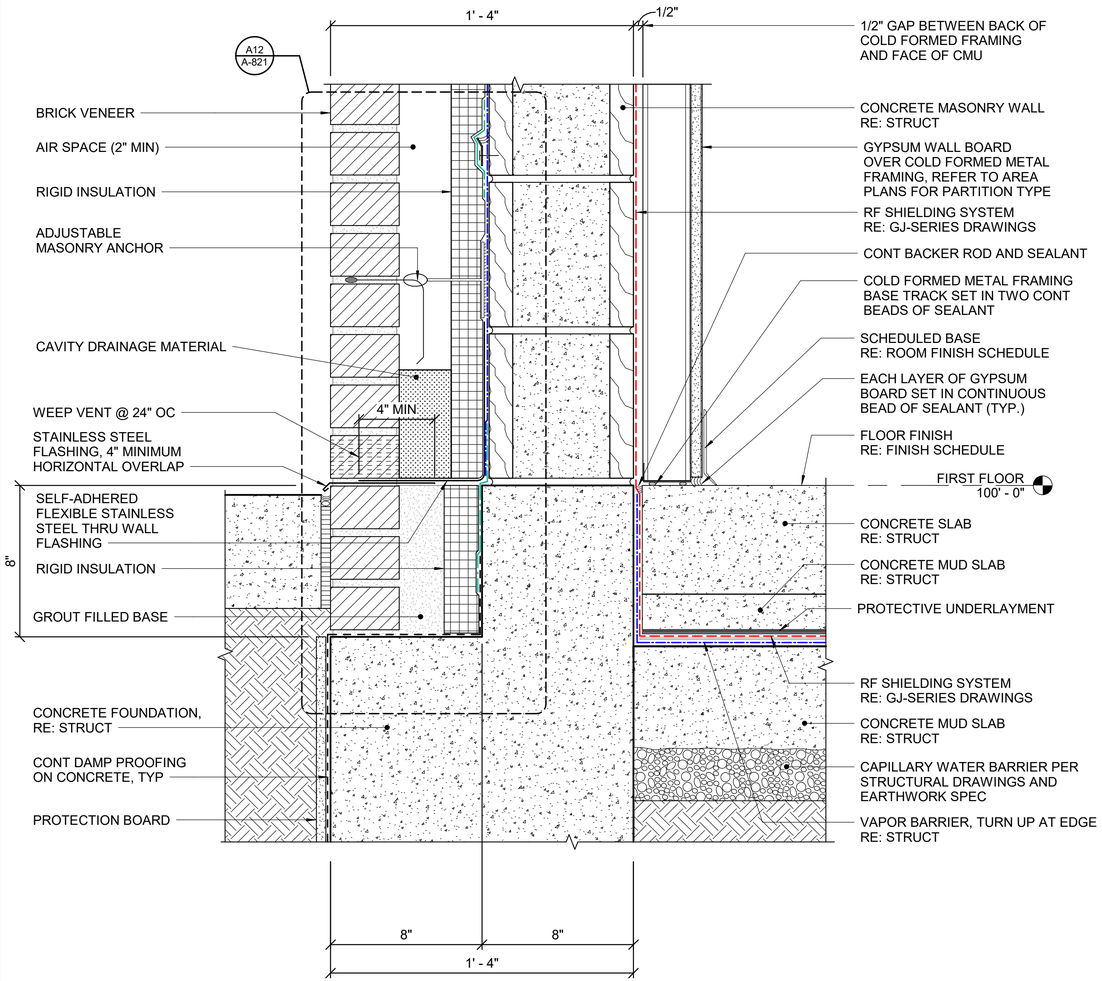
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
105438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECTION DETAILS

SHEET ID
A-351

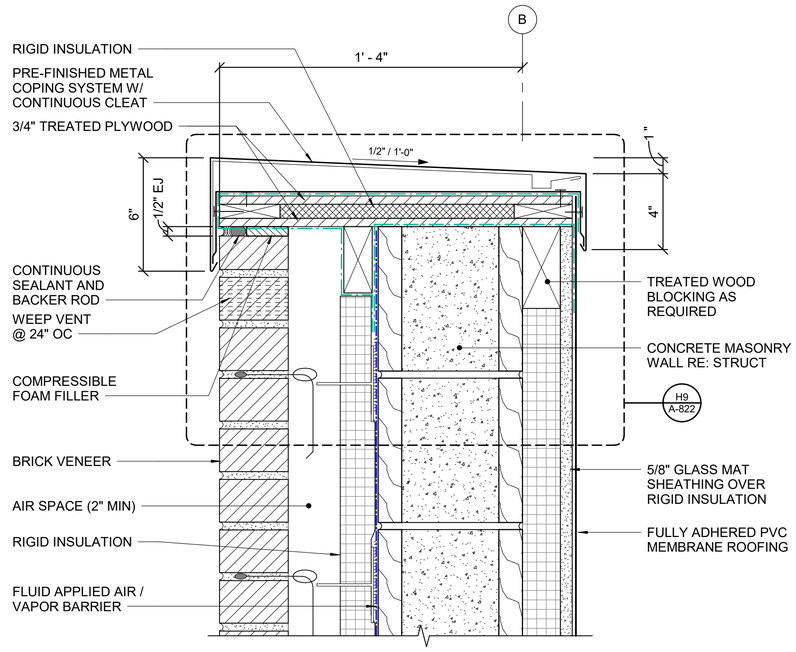
READY-TO-ADVERTISE (RTA) SUBMITTAL

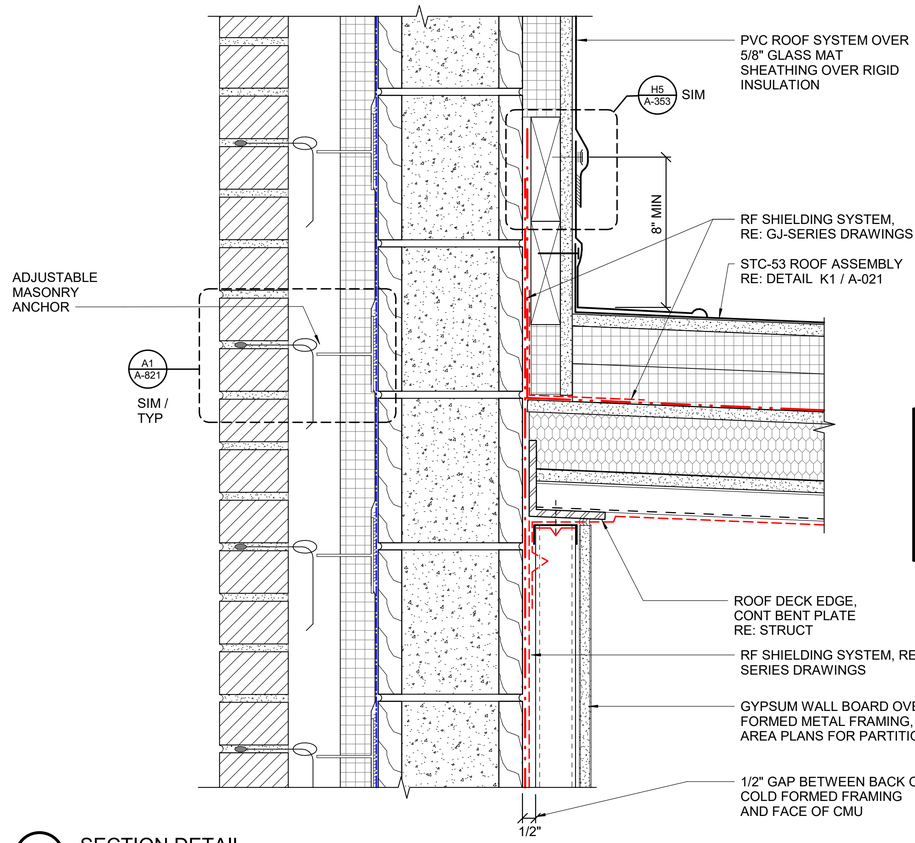


A1 SECTION DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"





A11 SECTION DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16538

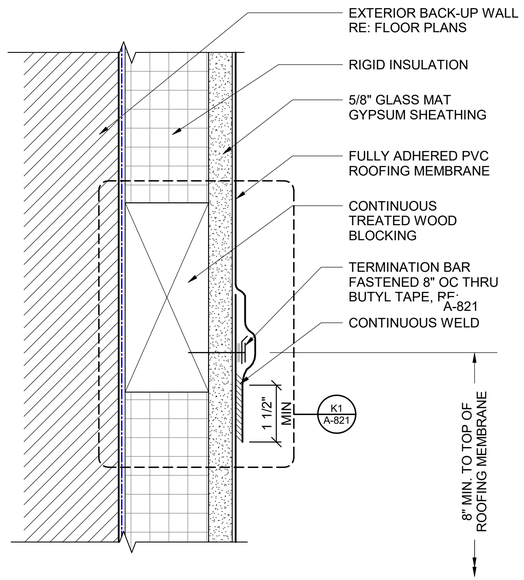
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECTION DETAILS

SHEET ID
A-352

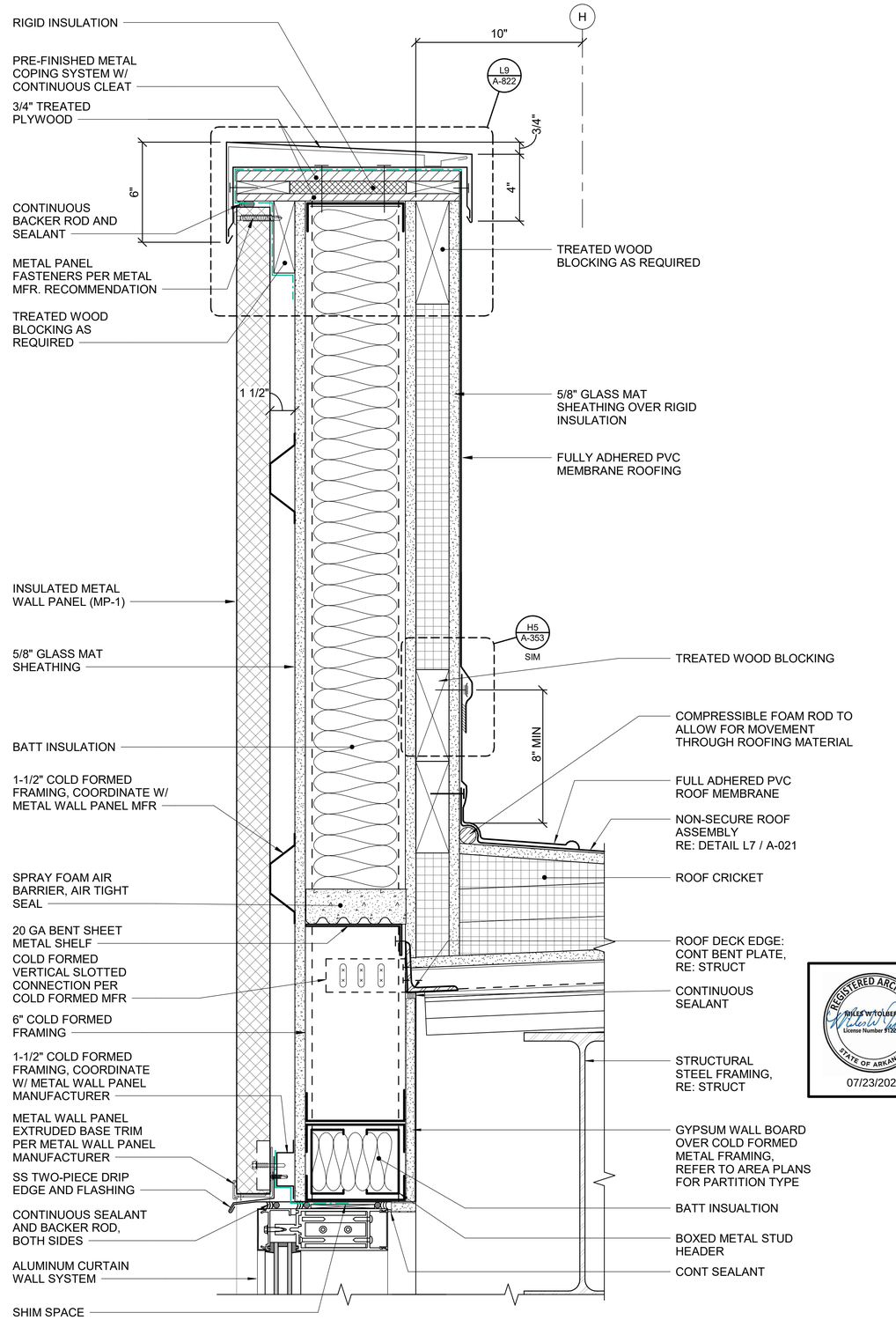
READY-TO-ADVERTISE (RTA) SUBMITTAL

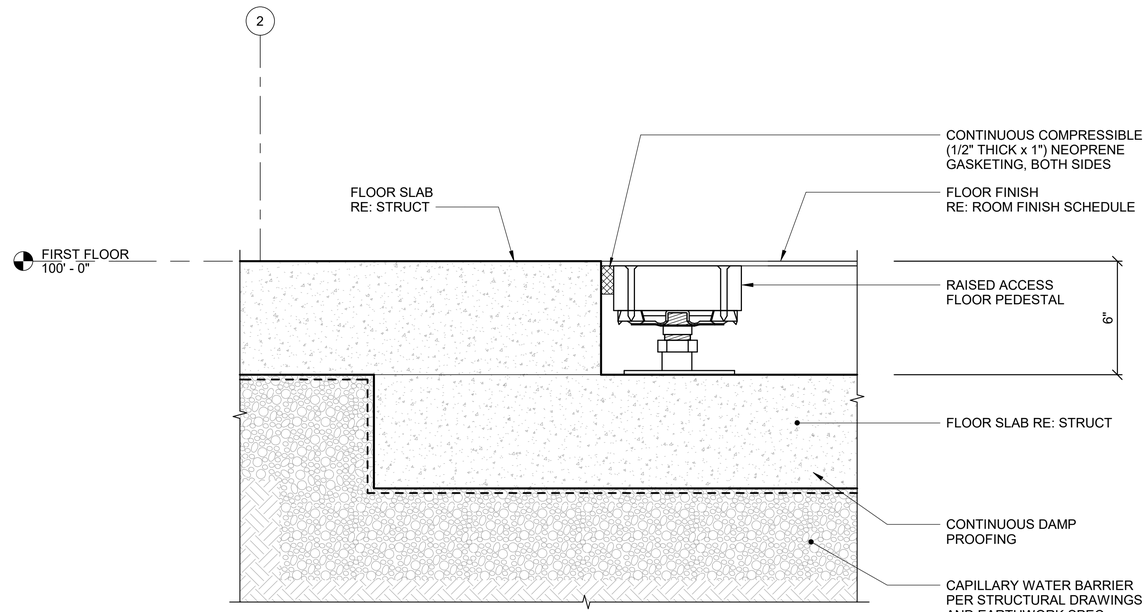


H5 ROOFING TERMINATION AT PARAPET

SCALE: 6" = 1'-0"

0 1" 2" 3" 4"





A1 SECTION DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"

A11 SECTION DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"

REGISTERED ARCHITECT
WILLIAM W TOLBERT
License Number 913213
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: A. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

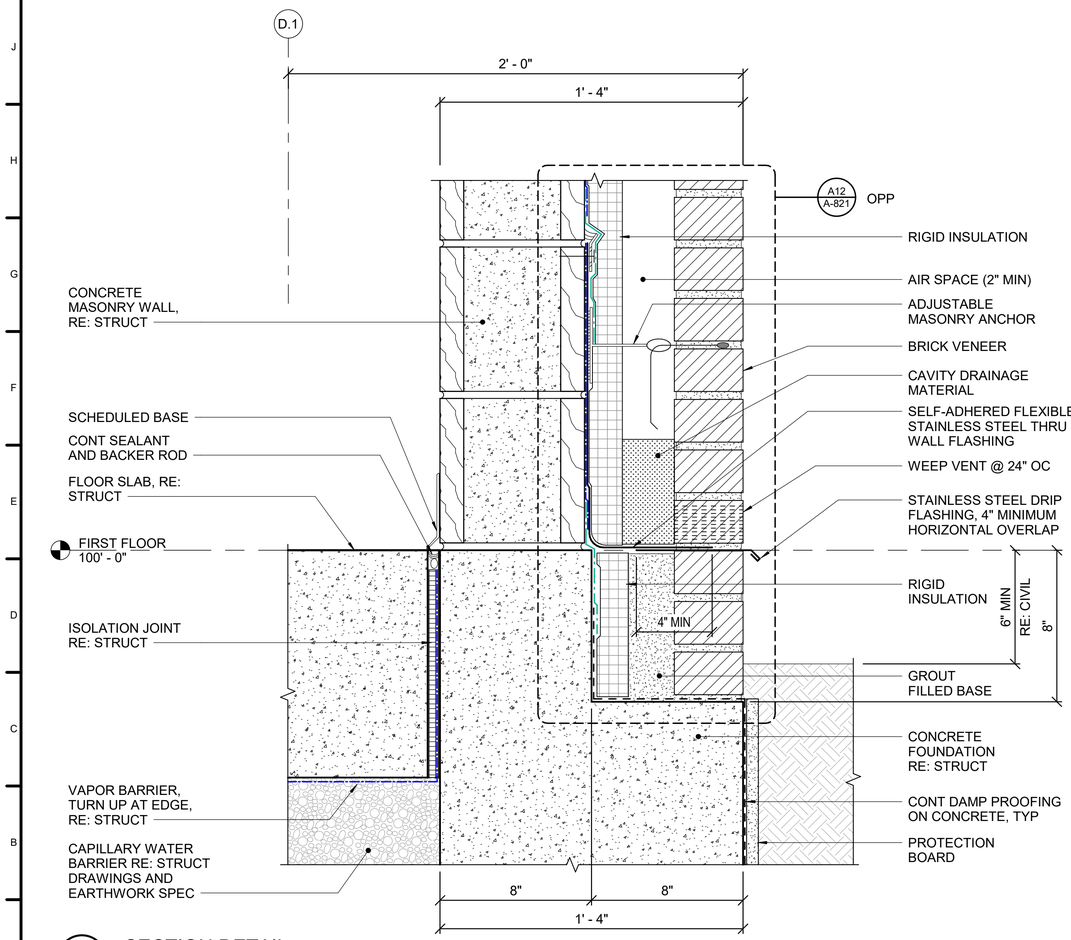
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECTION DETAILS

SHEET ID

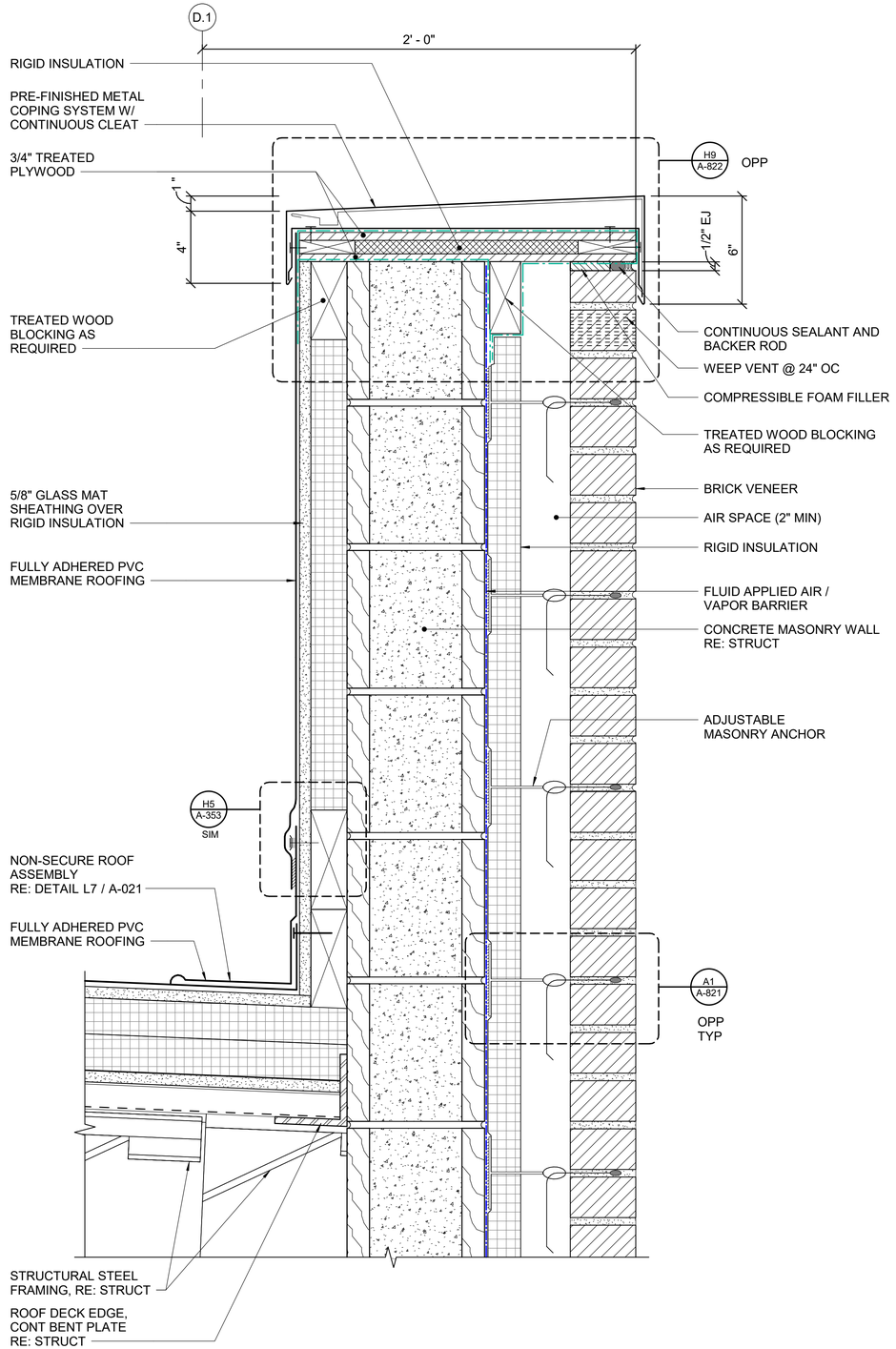
A-353

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 SECTION DETAIL
SCALE: NTS

0 3" 6" 9"



A11 SECTION DETAIL
SCALE: NTS

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: B. HOWES
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

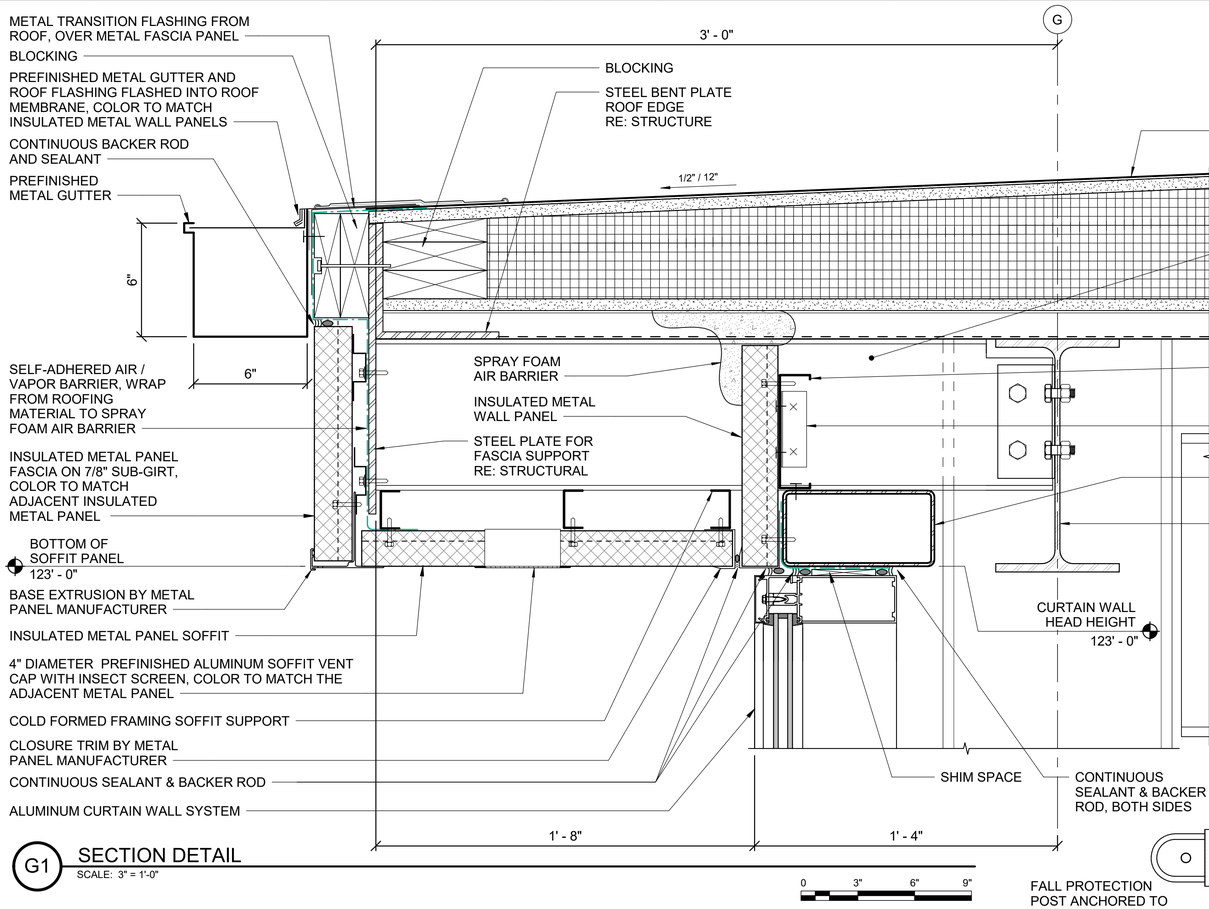
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECTION DETAILS

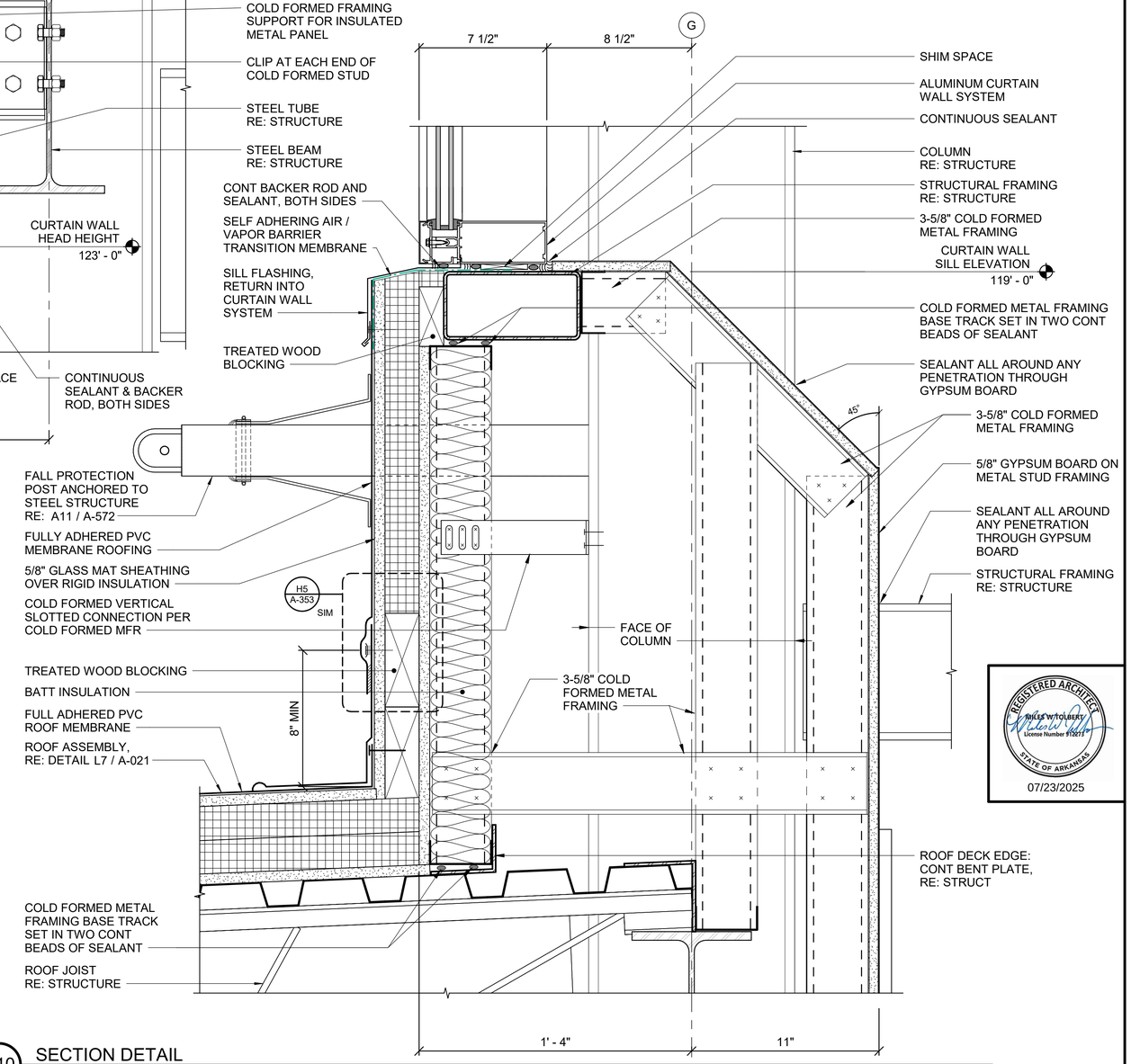
SHEET ID
A-354

READY-TO-ADVERTISE (RTA) SUBMITTAL



G1 SECTION DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"



A10 SECTION DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

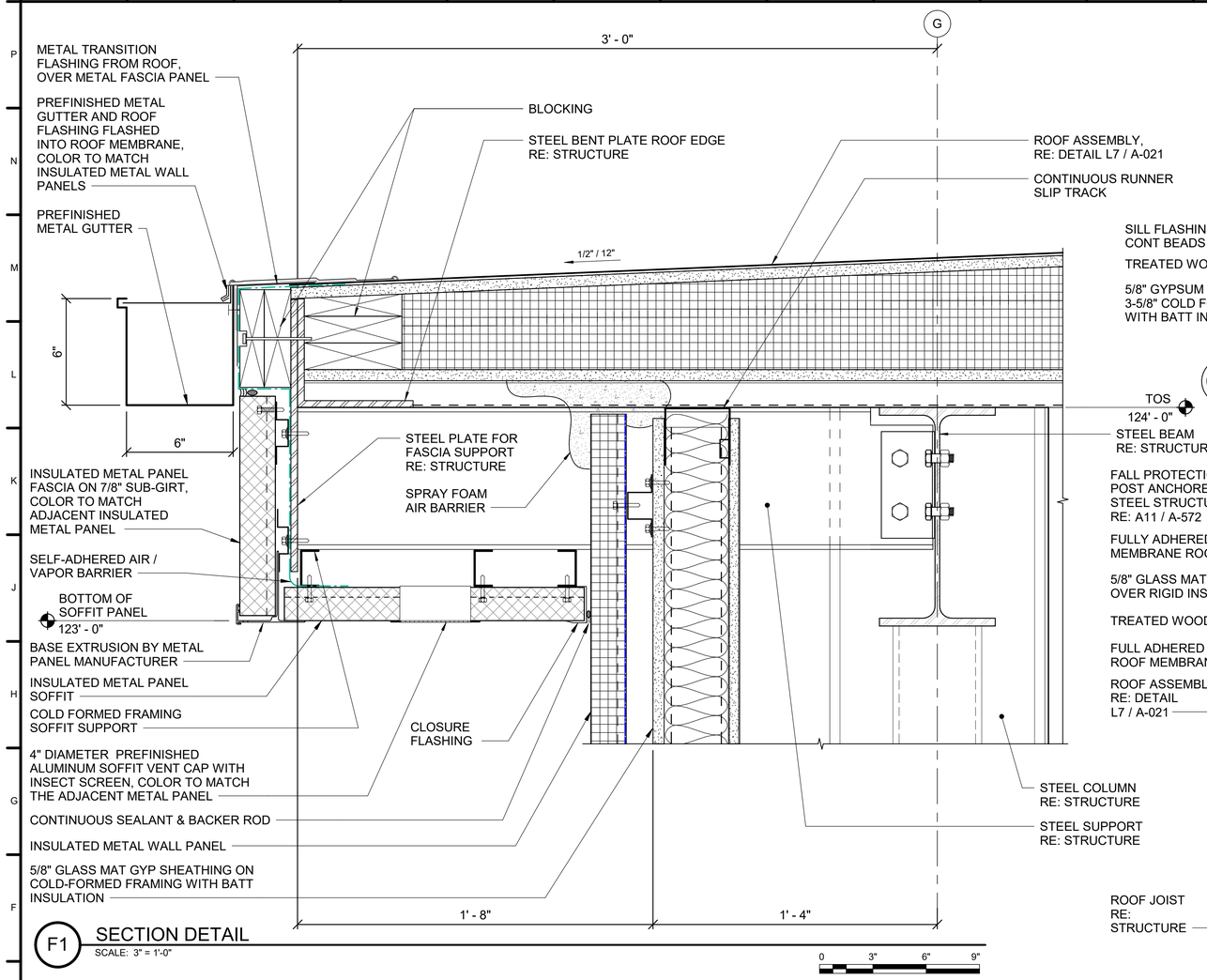
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

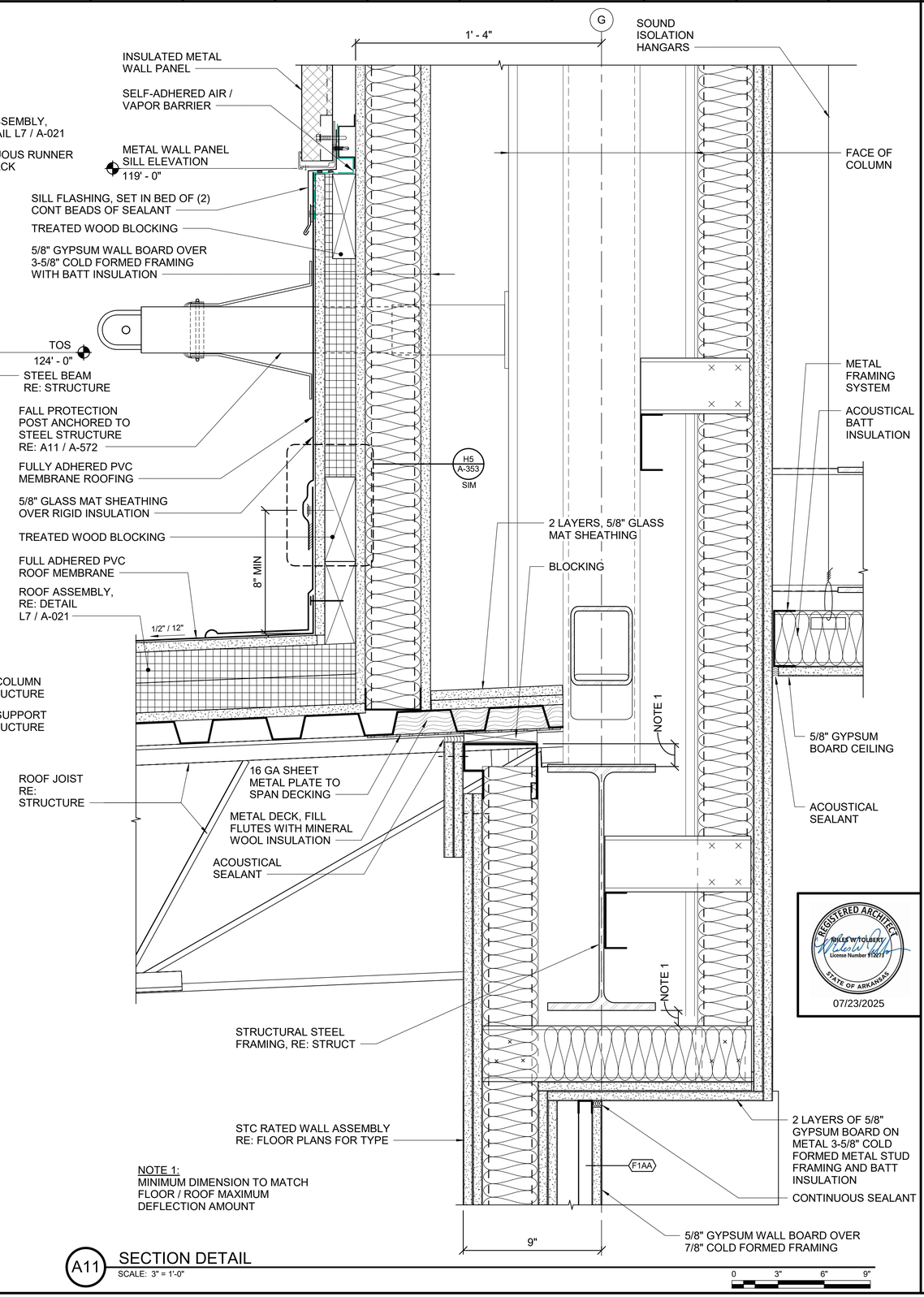
SECTION DETAILS

SHEET ID
A-355

READY-TO-ADVERTISE (RTA) SUBMITTAL



F1 SECTION DETAIL
SCALE: 3" = 1'-0"



A11 SECTION DETAIL
SCALE: 3" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. LAWRENCE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

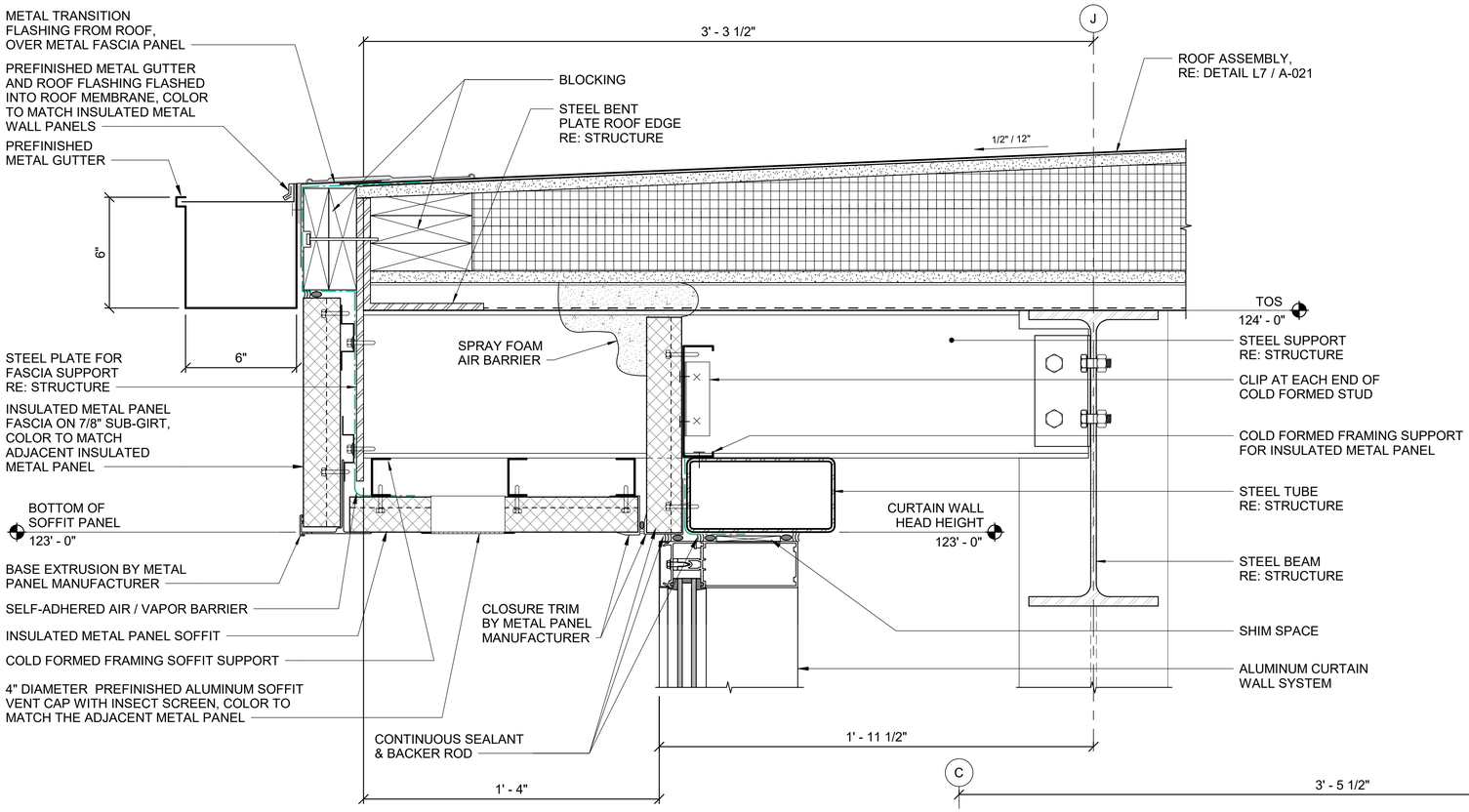
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912071
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECTION DETAILS

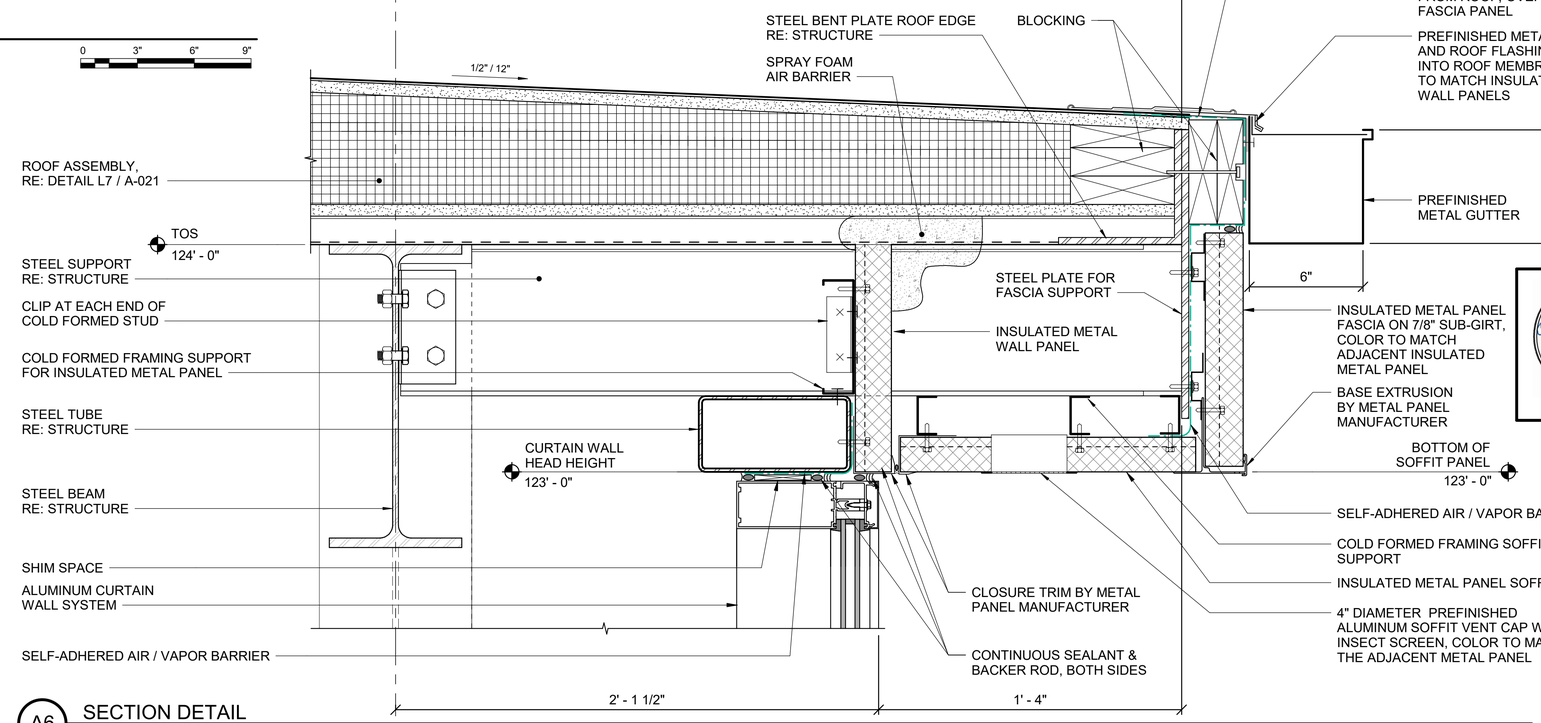
SHEET ID
A-356

READY-TO-ADVERTISE (RTA) SUBMITTAL



G1 SECTION DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"



A6 SECTION DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 012213
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

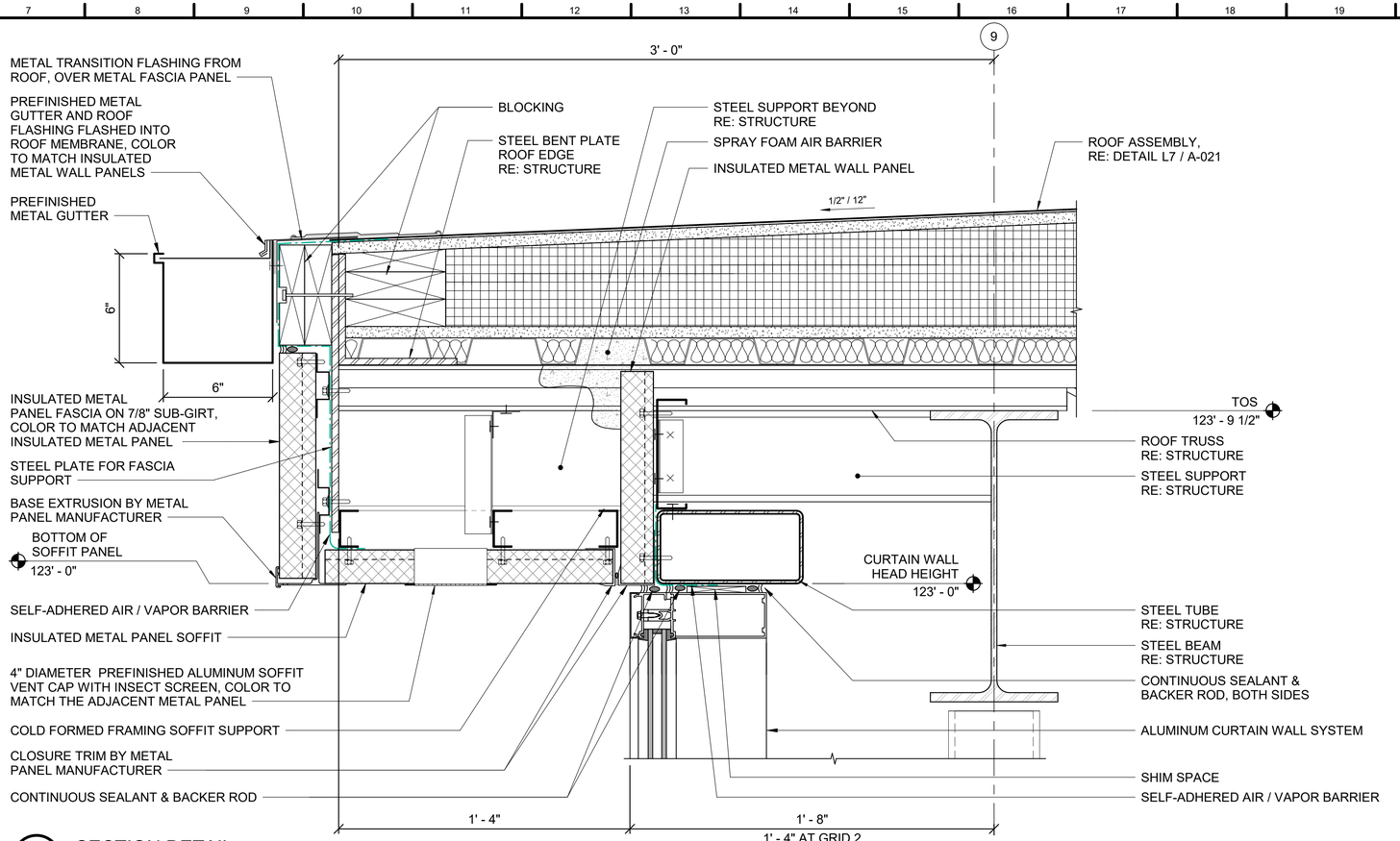
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

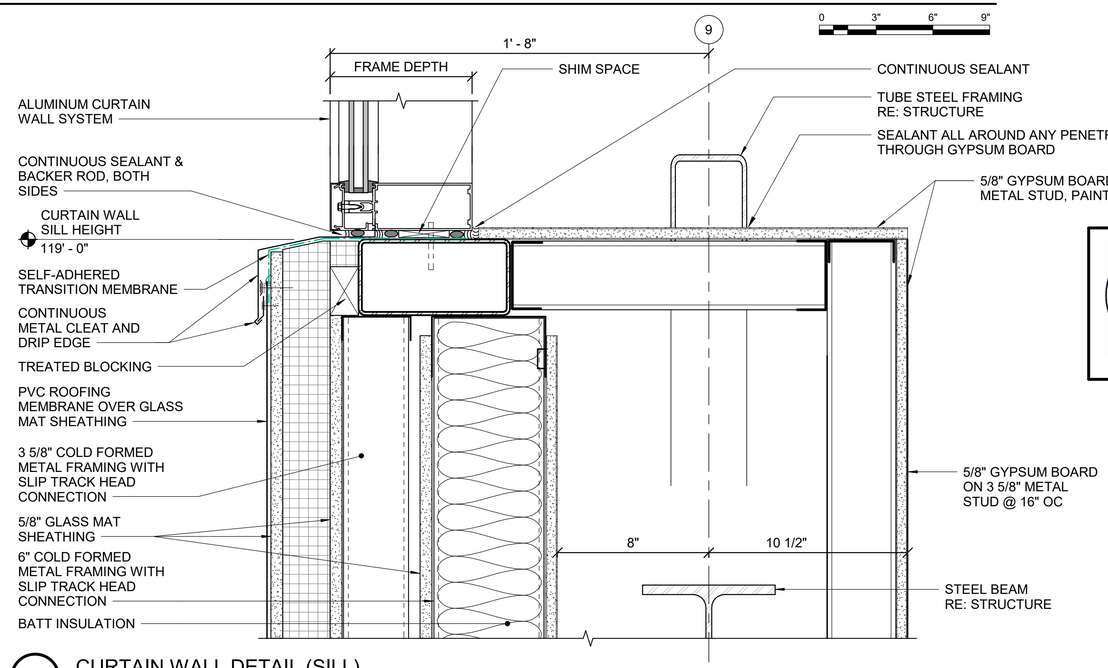
SECTION DETAILS

SHEET ID
A-357

READY-TO-ADVERTISE (RTA) SUBMITTAL



G8 SECTION DETAIL
SCALE: 3" = 1'-0"



A10 CURTAIN WALL DETAIL (SILL)
SCALE: 3" = 1'-0"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912278
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

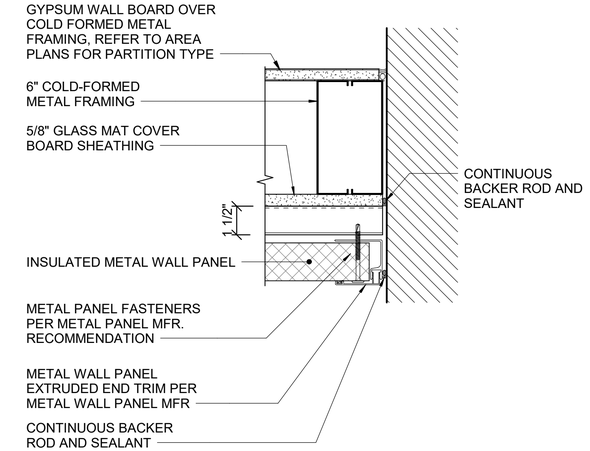
SECTION DETAILS

SHEET ID
A-358

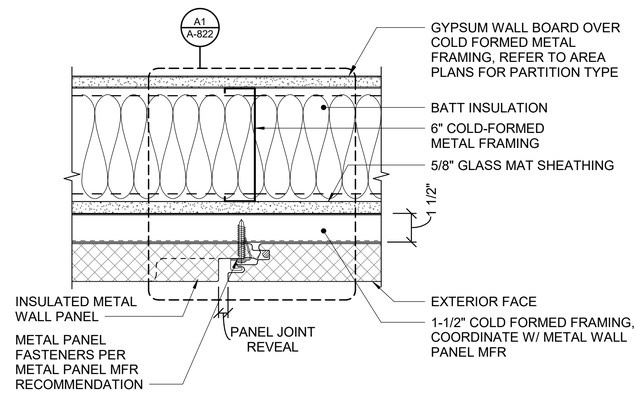
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

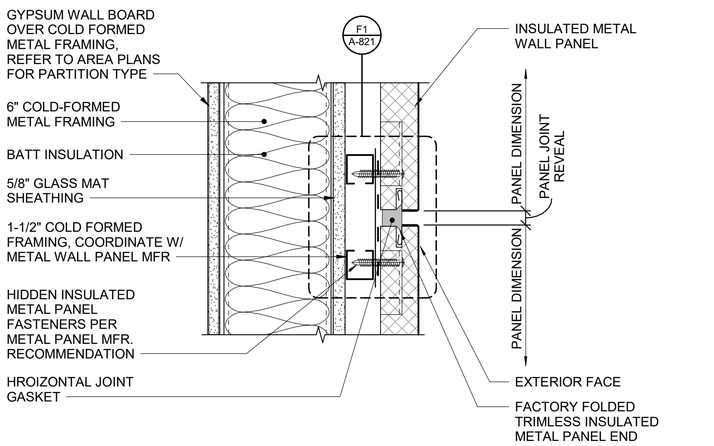
1. MAXIMUM UNSUPPORTED LENGTH FOR EACH LEG OF INSULATED METAL WALL PANEL IS 3'-0".
2. MINIMUM LENGTH FOR EACH LEG OF INSULATED METAL WALL PANEL IS 6" @ 2' PANELS. FOR FIELD BENT CORNERS IF ONE LEG IS OVER 6'-0", THE OTHER LEG MUST BE 6'-0" OR LESS.
3. PROVIDE SHOP FORMED CORNERS ARE AVAILABLE WITH EACH LEG OF INSULATED METAL WALL PANELS UP TO 40" MAXIMUM.



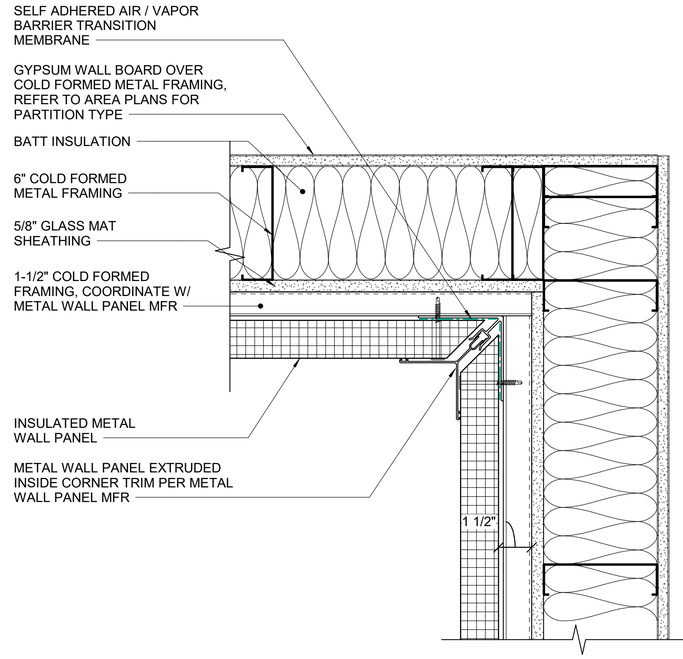
K1 METAL WALL PANEL END WALL PIECE
SCALE: 3" = 1'-0"
0 3" 6" 9"



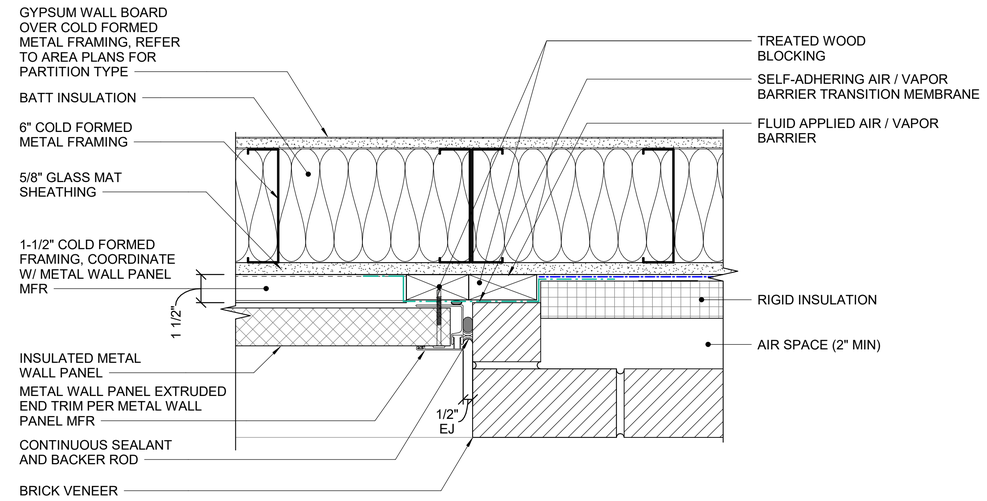
F1 METAL WALL PANEL VERTICAL JOINT AT METAL STUD WALL
SCALE: 3" = 1'-0"
0 3" 6" 9"



A1 METAL WALL PANEL HORIZONTAL JOINT AT METAL STUD WALL
SCALE: 3" = 1'-0"
0 3" 6" 9"



F9 PLAN DETAIL - METAL PANEL 90 DEGREE INSIDE CORNER
SCALE: 3" = 1'-0"
0 3" 6" 9"



A9 PLAN DETAIL - METAL WALL PANEL TO BRICK JAMB DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

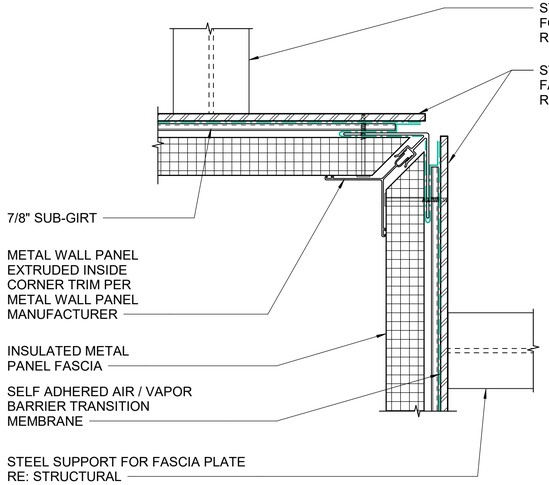
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912018
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

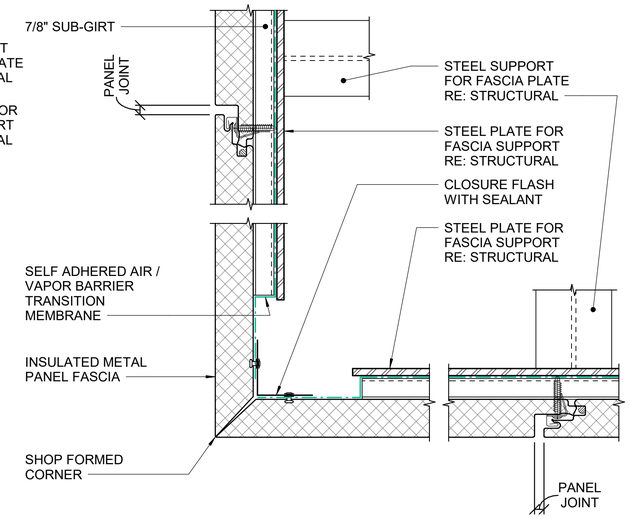
SECTION DETAILS

SHEET ID
A-359

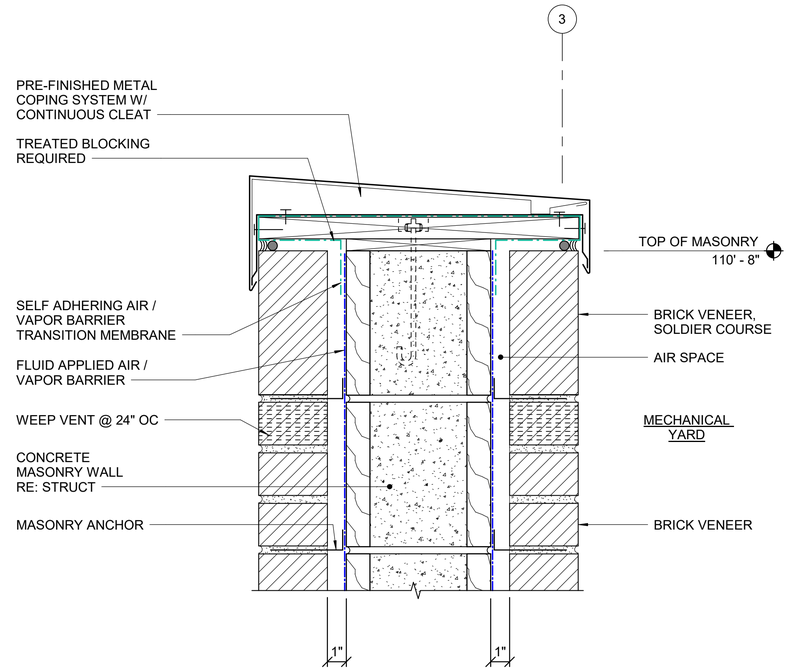
READY-TO-ADVERTISE (RTA) SUBMITTAL



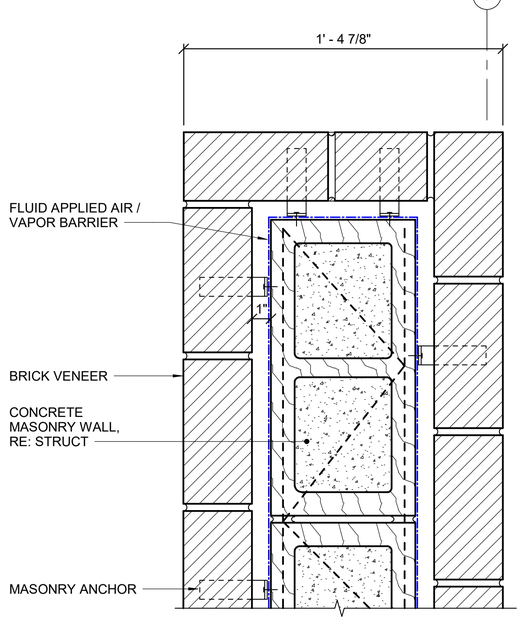
J1 FASCIA PANEL - INSIDE CORNER DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"



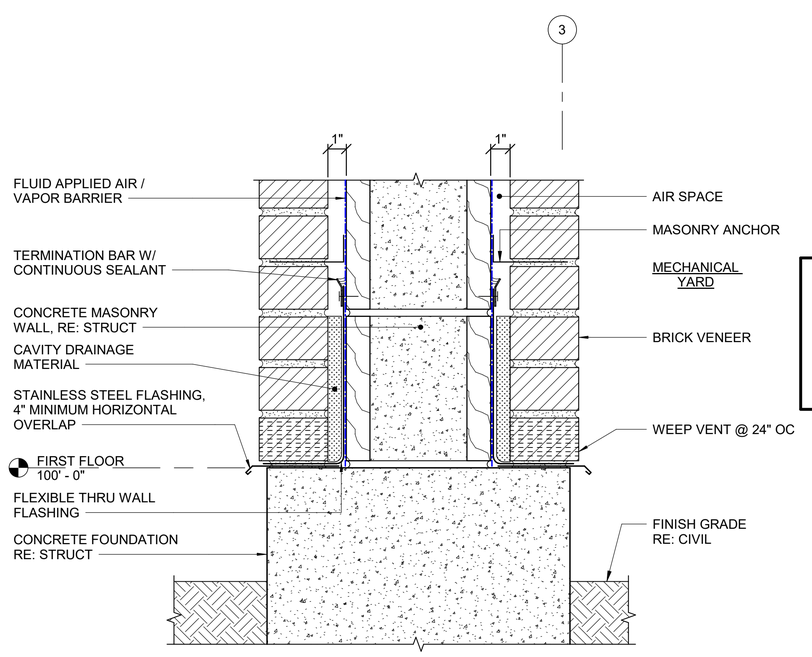
J6 FASCIA PANEL - OUTSIDE CORNER DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"



H12 SECTION DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"



A7 SCREEN WALL PLAN DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"



A12 SECTION DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

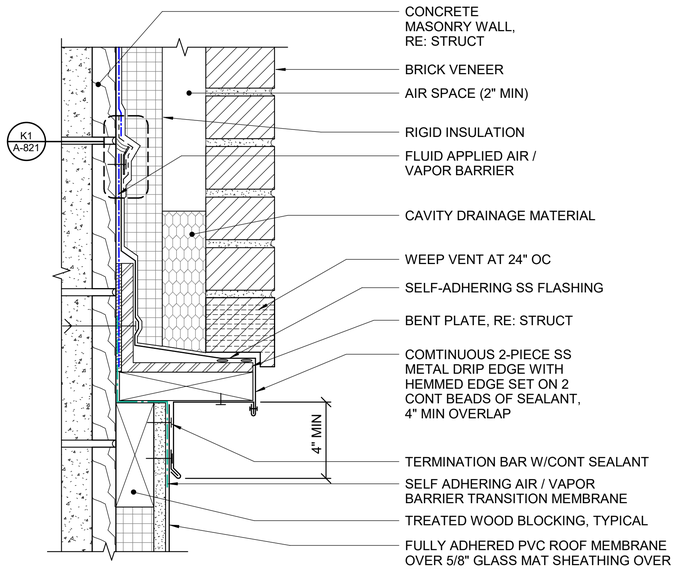
REGISTERED ARCHITECT
MICHAEL W TOLBERT
License Number 913213
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECTION DETAILS

SHEET ID
A-360

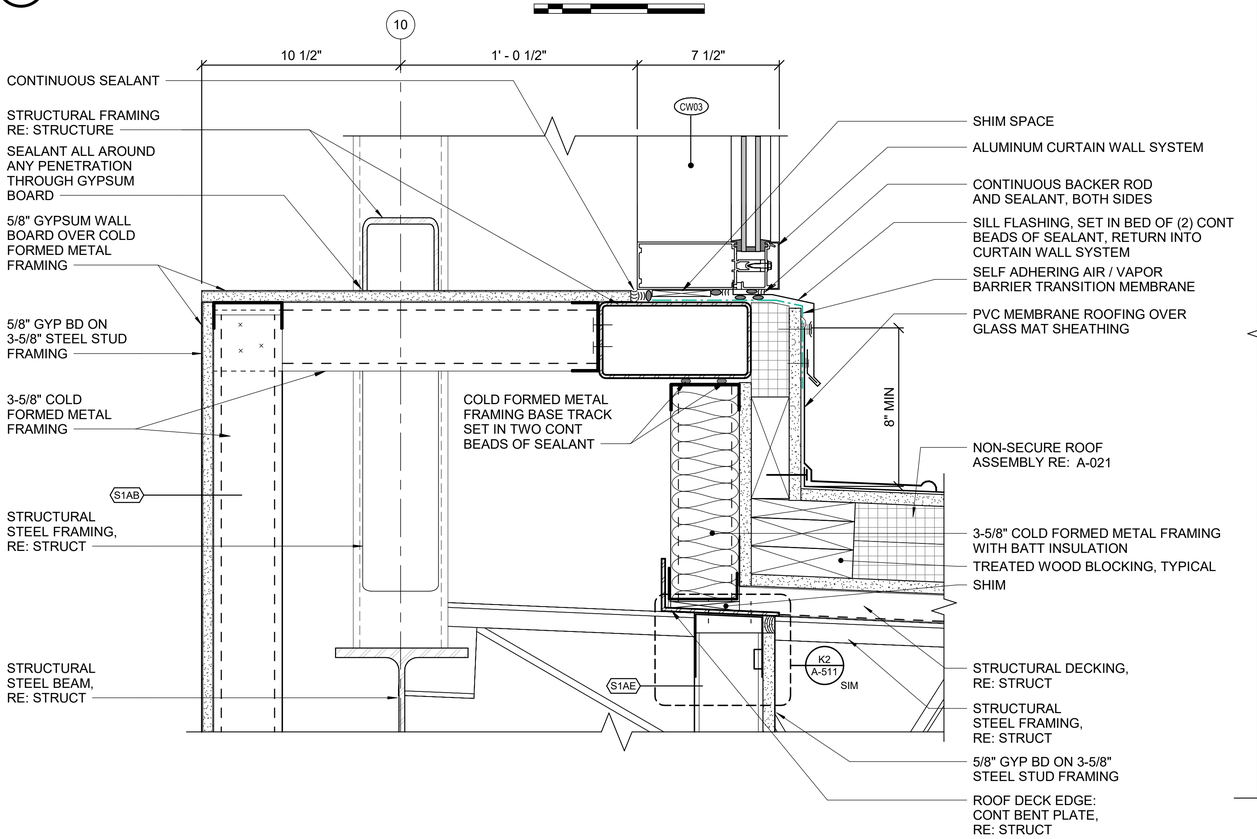
READY-TO-ADVERTISE (RTA) SUBMITTAL



J1 SECTION DETAIL

SCALE: 3" = 1'-0"

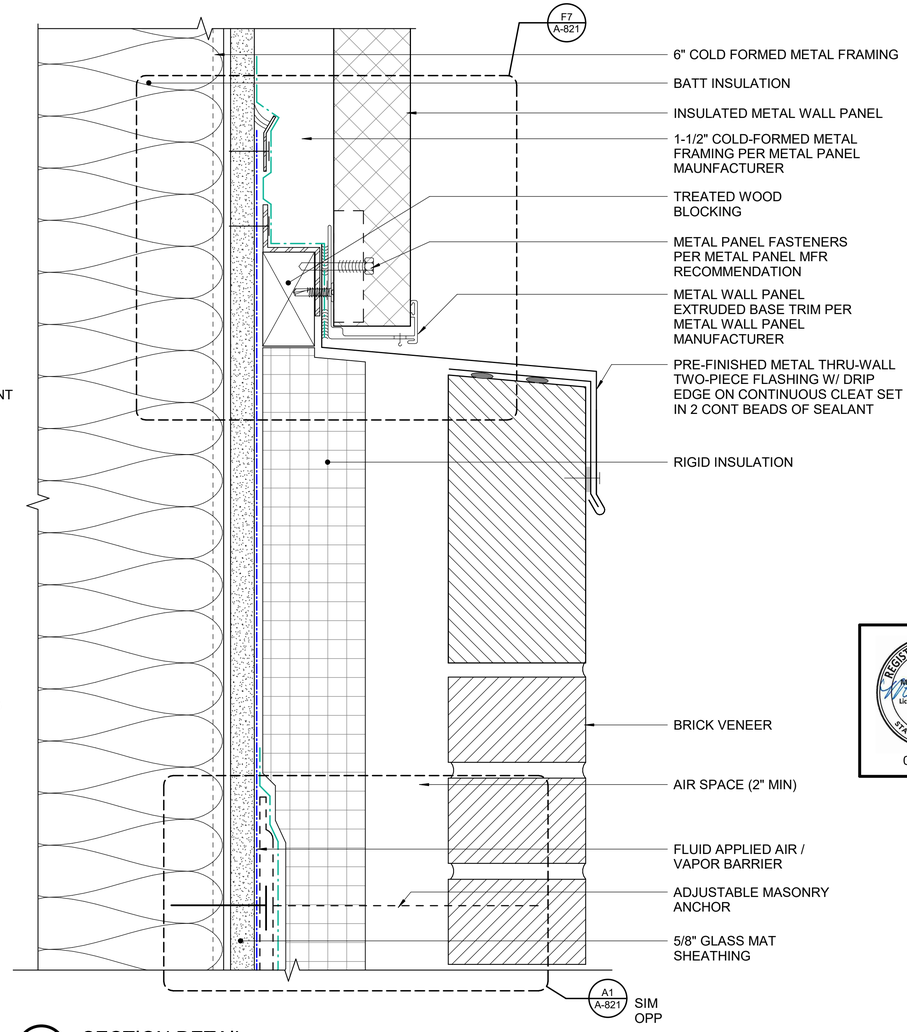
0 3" 6" 9"



A1 SECTION DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"



A11 SECTION DETAIL

SCALE: 6" = 1'-0"

0 1" 2" 3" 4"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: M. SCHWARTZ
CHECKED BY: M. WEBB
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

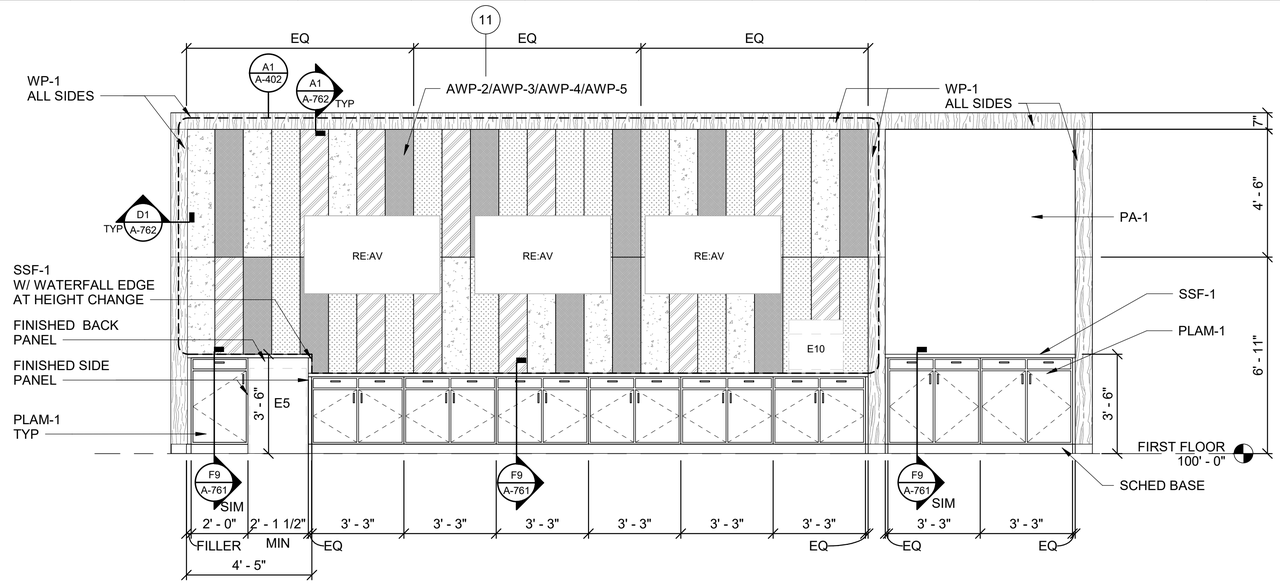
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SECTION DETAILS

SHEET ID
A-361

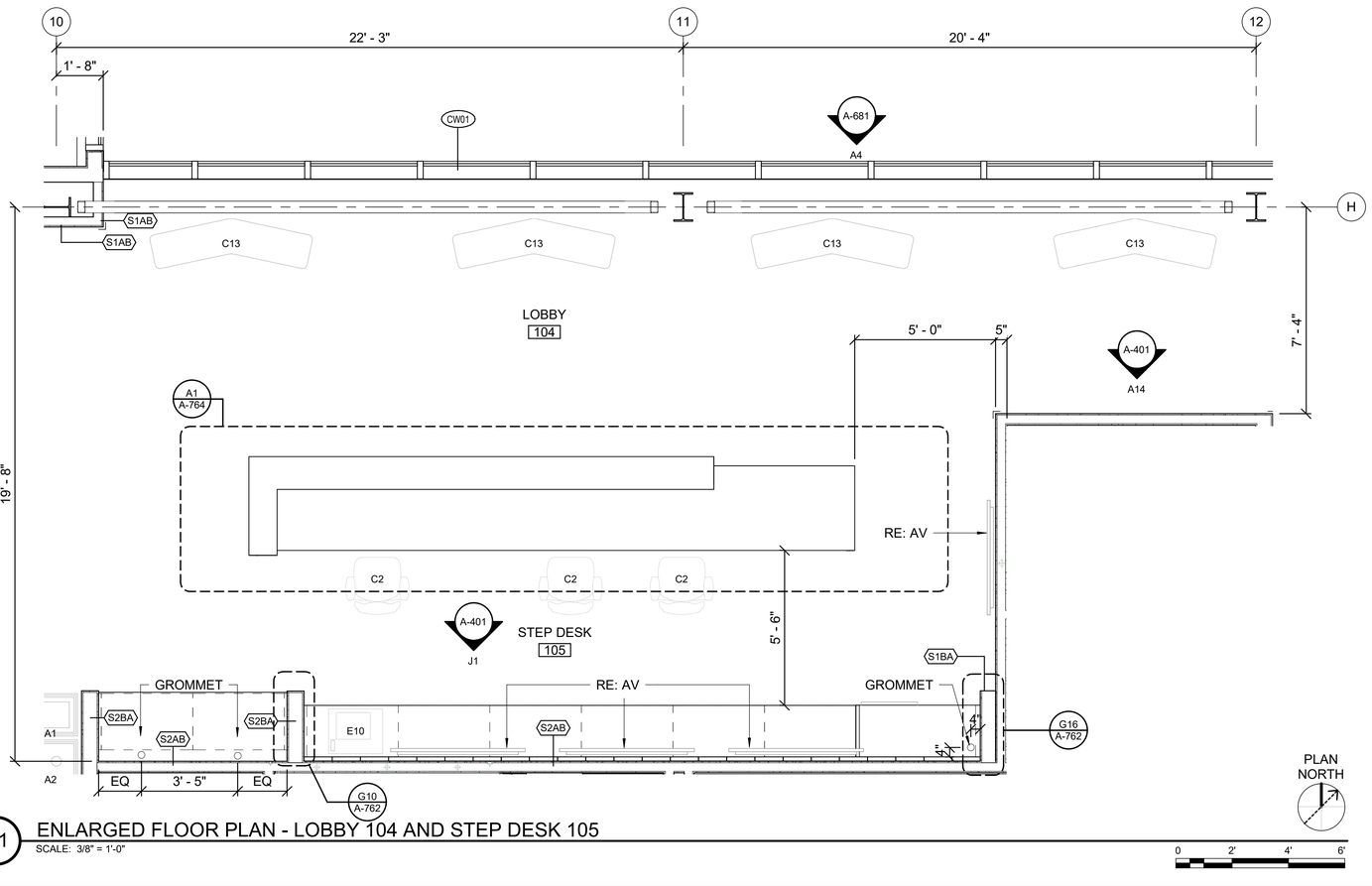
READY-TO-ADVERTISE (RTA) SUBMITTAL



J1 INTERIOR ELEVATION - STEP DESK 105 - SOUTH

SCALE: 3/8" = 1'-0"

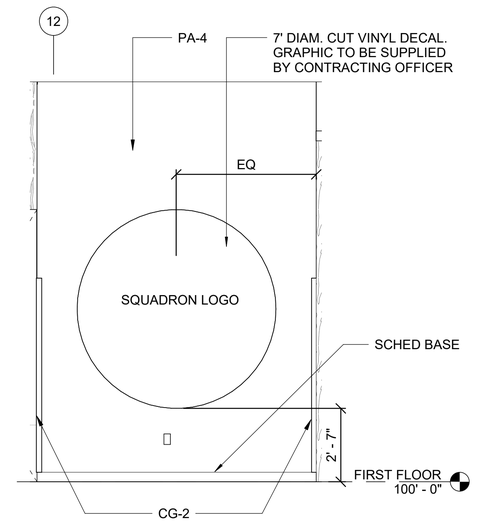
0 2' 4' 6'



A1 ENLARGED FLOOR PLAN - LOBBY 104 AND STEP DESK 105

SCALE: 3/8" = 1'-0"

0 2' 4' 6'



A14 INTERIOR ELEVATION - LOBBY 104 - SOUTH

SCALE: 3/8" = 1'-0"

0 1' 2' 4'

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912017
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED LOBBY FLOOR PLANS & ELEVATIONS

SHEET ID
A-401

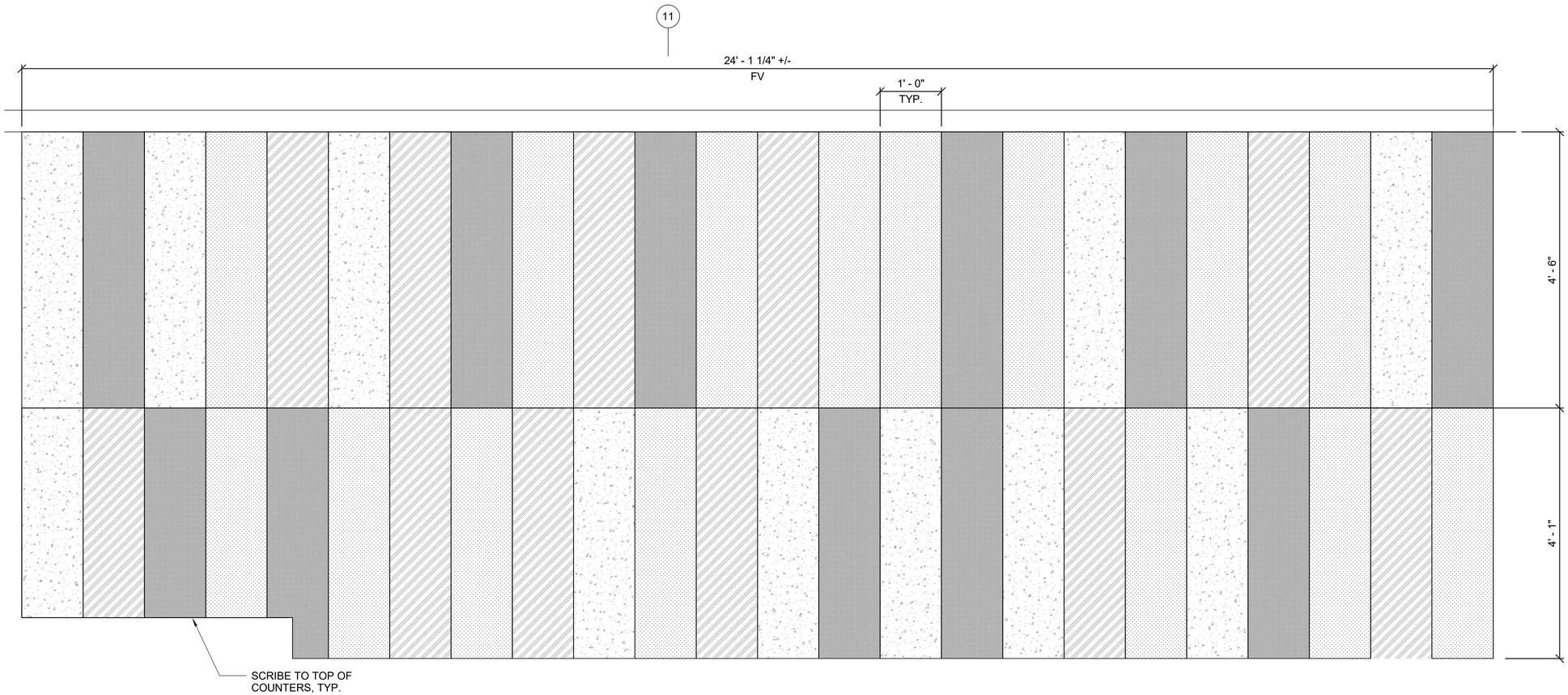
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS

LEGEND

- AWP-1, RE: FINISH LEGEND
- AWP-2, RE: FINISH LEGEND
- AWP-3, RE: FINISH LEGEND
- AWP-4, RE: FINISH LEGEND
- AWP-5, RE: FINISH LEGEND



A1 ENLARGED LOBBY ACOUSTIC PANELS
SCALE: 1" = 1'-0"

0 1/2' 1' 2'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24C0027
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: L. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

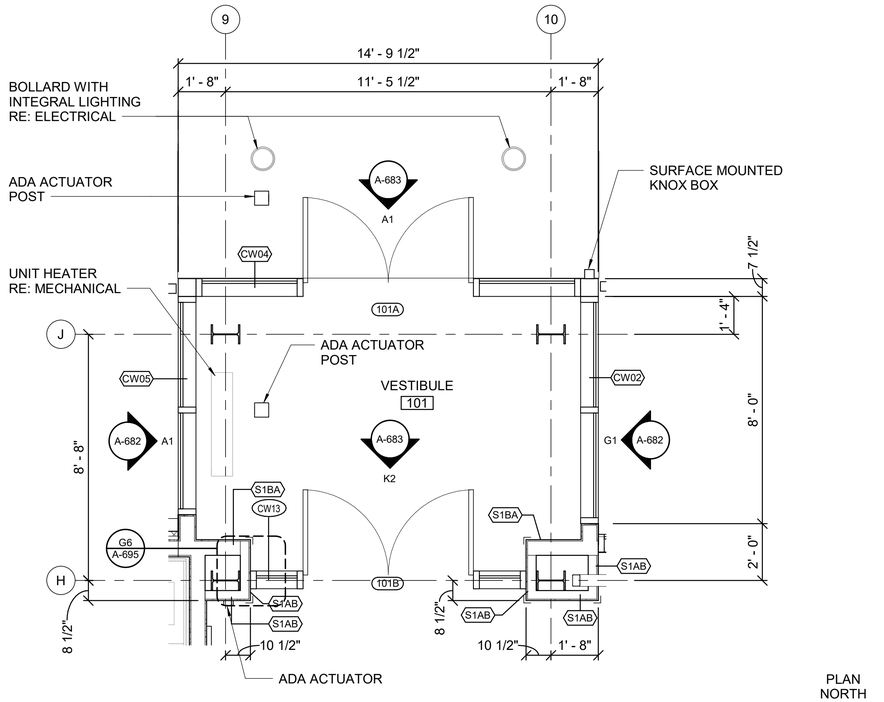
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912218
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED LOBBY AND STEP DESK ELEVATION

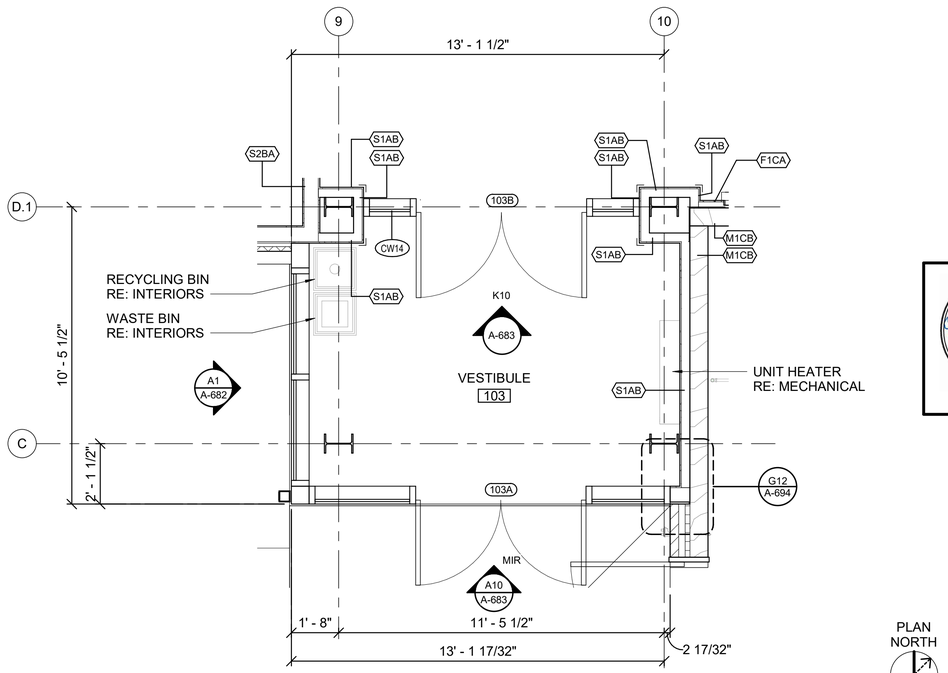
SHEET ID
A-402

READY-TO-ADVERTISE (RTA) SUBMITTAL



H12 ENLARGED FLOOR PLAN - VESTIBULE 101

SCALE: 3/8" = 1'-0"



A11 ENLARGED FLOOR PLAN - VESTIBULE 103

SCALE: 3/8" = 1'-0"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

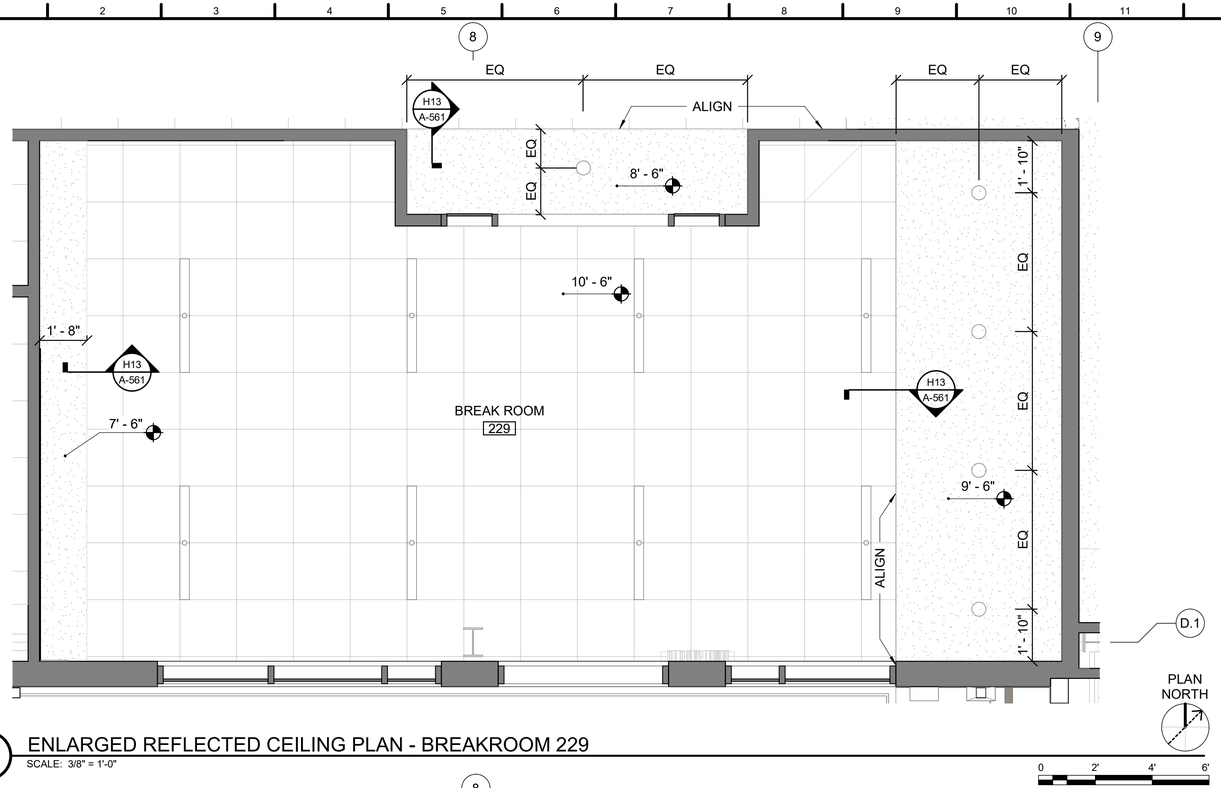
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED VESTIBULE FLOOR PLAN

SHEET ID

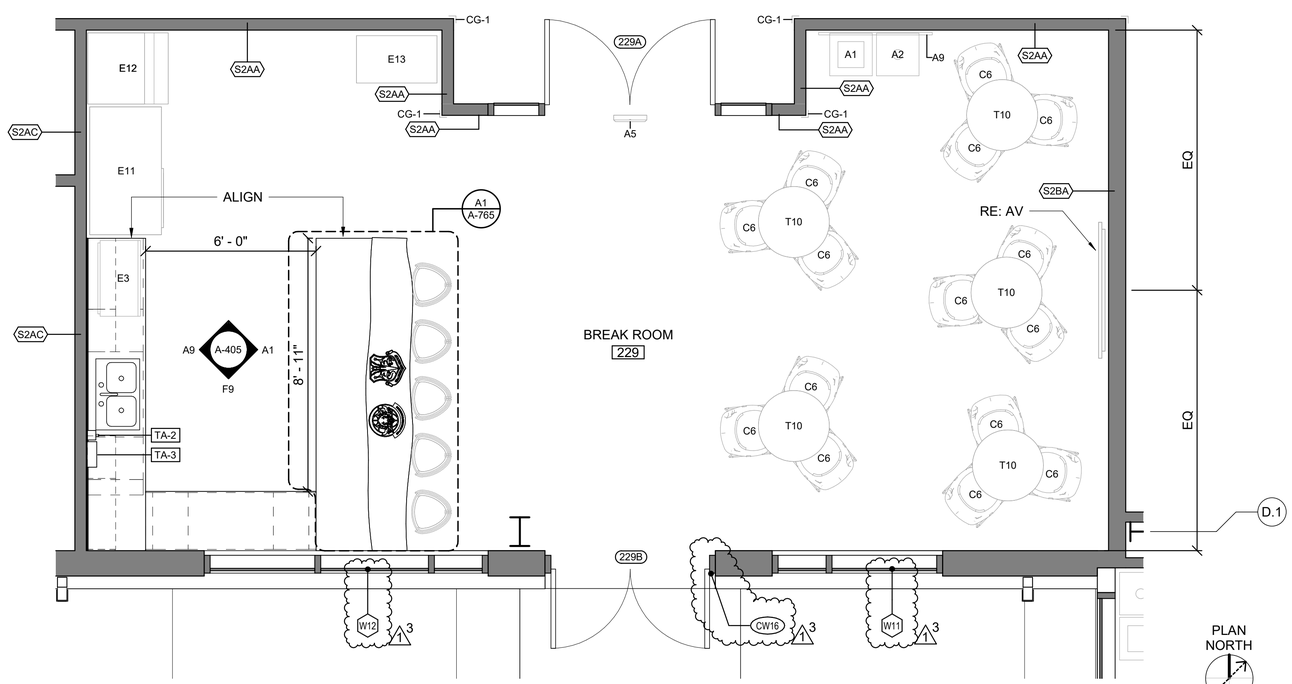
A-403

READY-TO-ADVERTISE (RTA) SUBMITTAL



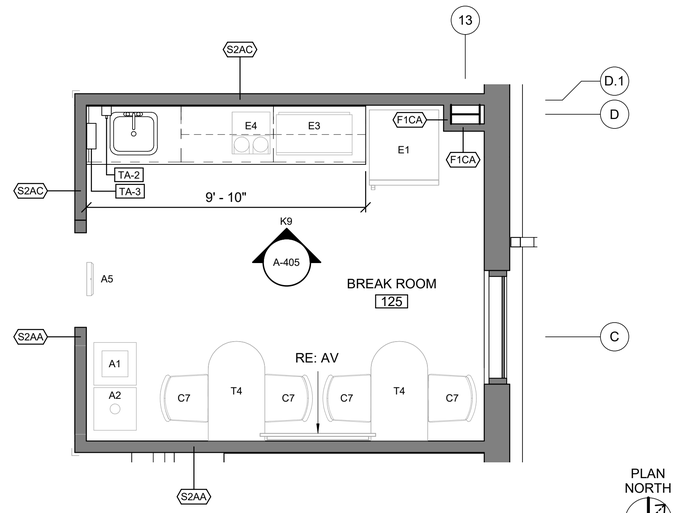
H1 ENLARGED REFLECTED CEILING PLAN - BREAKROOM 229

SCALE: 3/8" = 1'-0"



A1 ENLARGED FLOOR PLAN - BREAKROOM 229

SCALE: 3/8" = 1'-0"



A12 ENLARGED FLOOR PLAN - BREAK ROOM 125

SCALE: 3/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

TOILET ACCESSORY LEGEND

MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 9102114
STATE OF ARKANSAS
01/12/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM0003 - ADDED OR REVISED DETAIL CALL OUTS	JAN 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LAWLESS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007
FILE NAME: 16543i ARCH R22 l.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543i

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED BREAKROOM FLOOR PLANS

SHEET ID
A-404.1

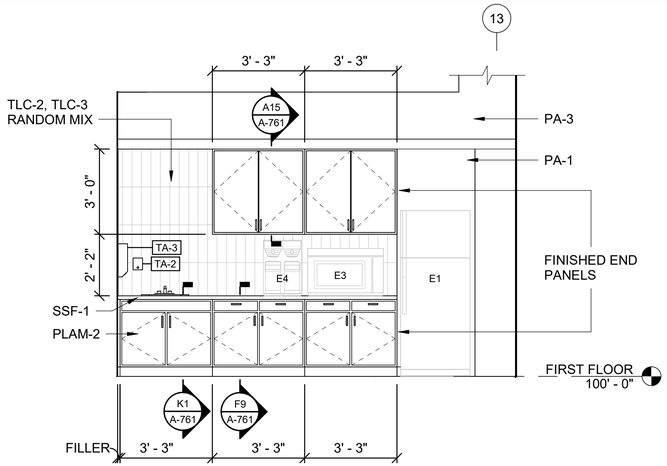
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

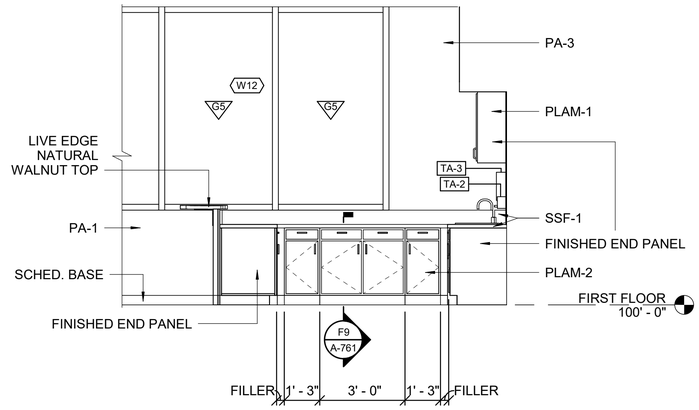
1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE AND FINISH PLANS FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.

TOILET ACCESSORY LEGEND

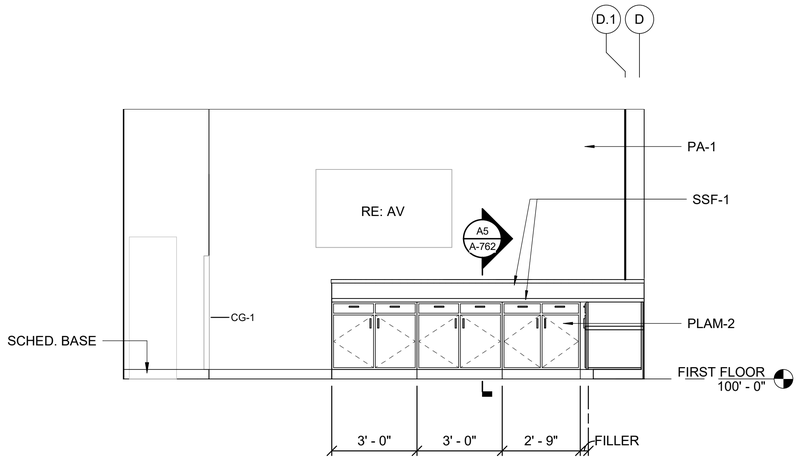
MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG



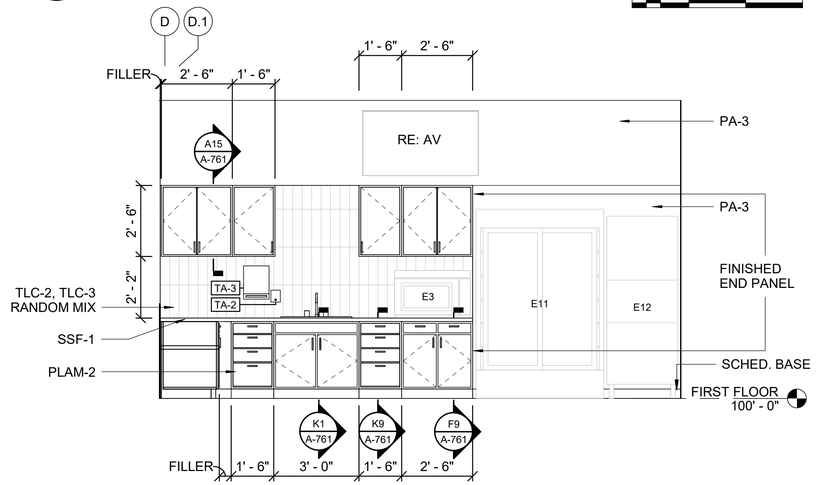
K9 INTERIOR ELEVATION - BREAK ROOM 125 - NORTH
SCALE: 3/8" = 1'-0"



F9 INTERIOR ELEVATION - BREAKROOM 229 - SOUTH
SCALE: 3/8" = 1'-0"



A1 INTERIOR ELEVATION - BREAK ROOM 229 - EAST
SCALE: 3/8" = 1'-0"



A9 INTERIOR ELEVATION - BREAKROOM 229 - WEST
SCALE: 3/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

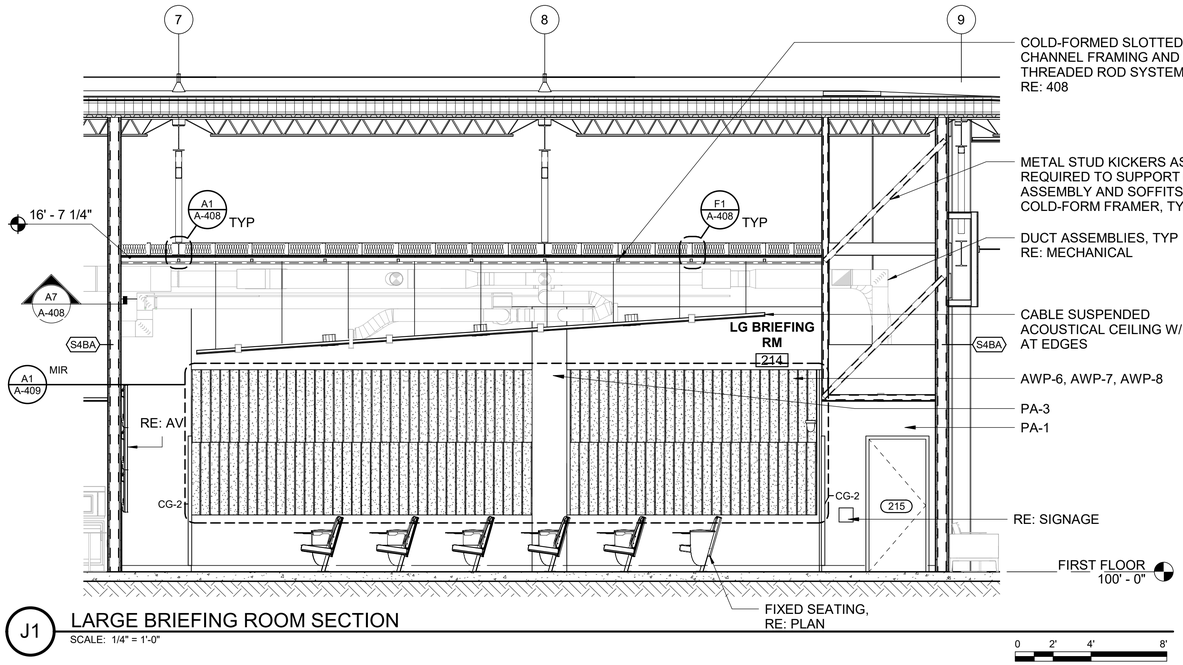
REGISTERED ARCHITECT
MILES W. TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED BREAKROOM INTERIOR ELEVATIONS

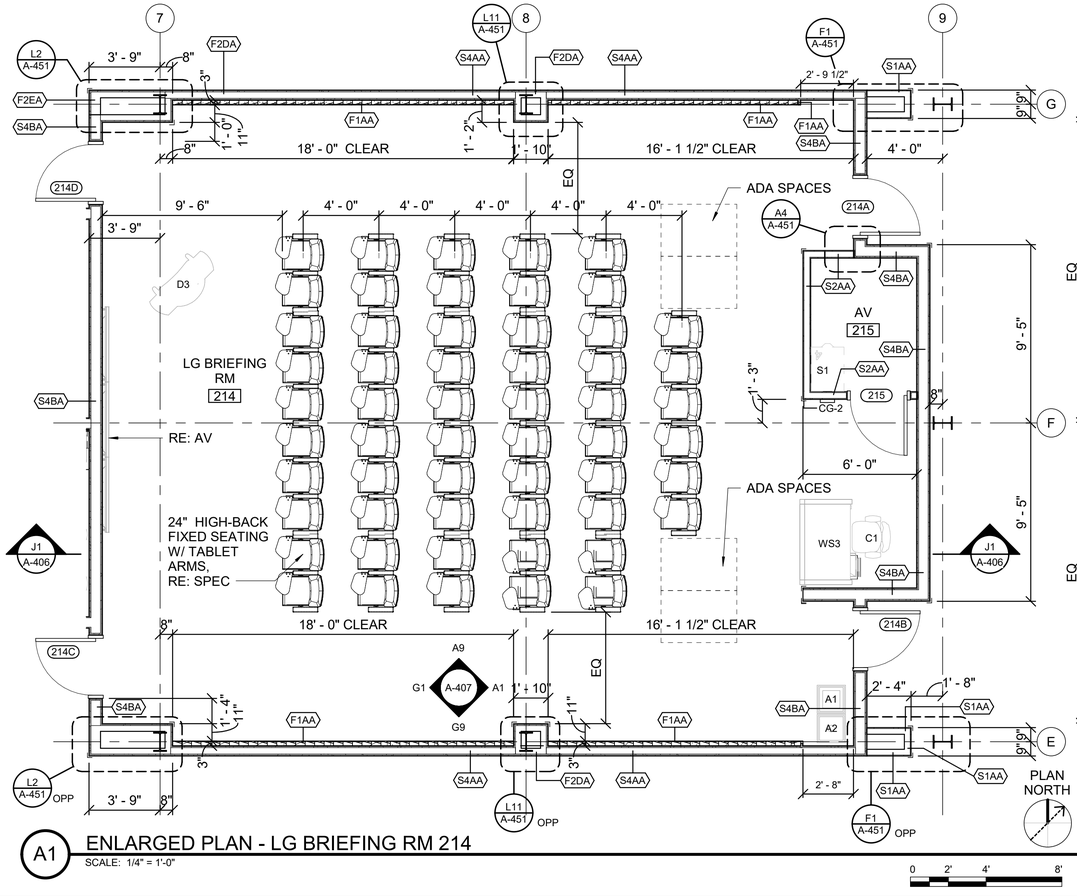
SHEET ID
A-405

READY-TO-ADVERTISE (RTA) SUBMITTAL



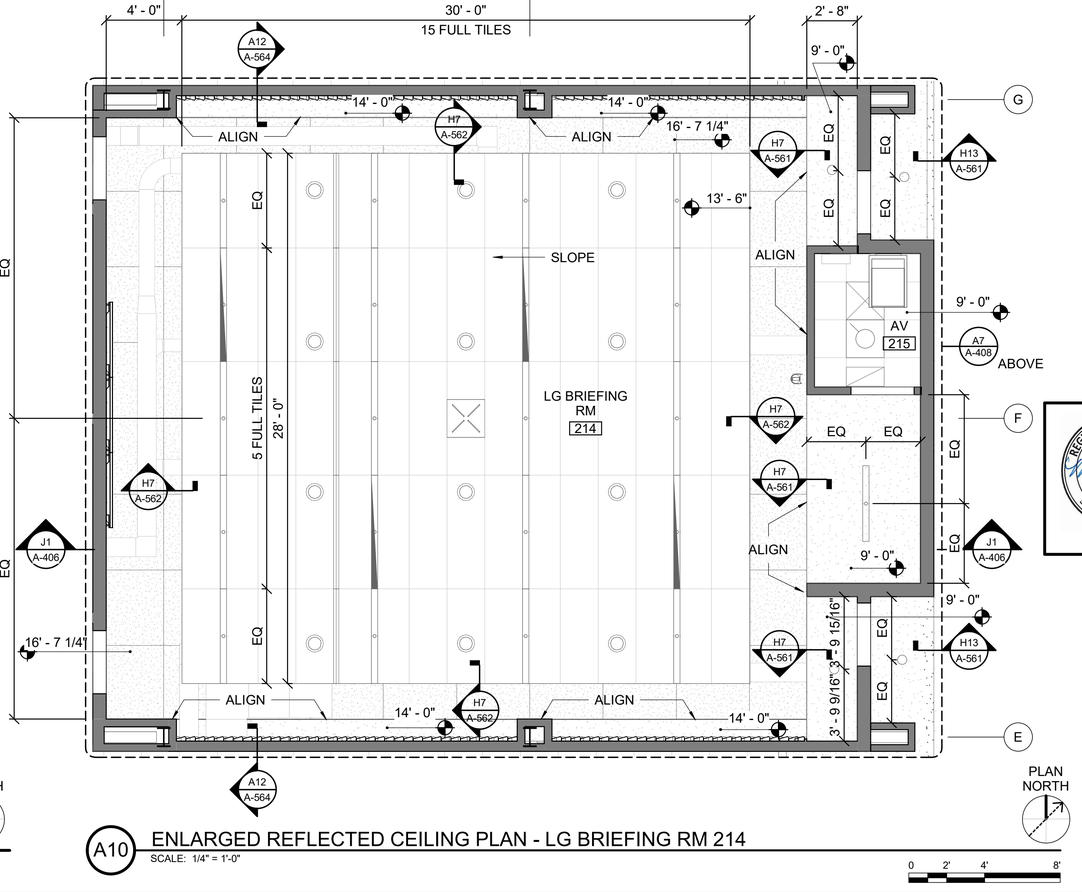
J1 LARGE BRIEFING ROOM SECTION

SCALE: 1/4" = 1'-0"



A1 ENLARGED PLAN - LG BRIEFING RM 214

SCALE: 1/4" = 1'-0"



A10 ENLARGED REFLECTED CEILING PLAN - LG BRIEFING RM 214

SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. LEE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED LG BRIEFING FLOOR PLAN, REFLECTED CEILING PLAN AND SECTION

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912218
STATE OF ARKANSAS
07/23/2025

SHEET ID
A-406

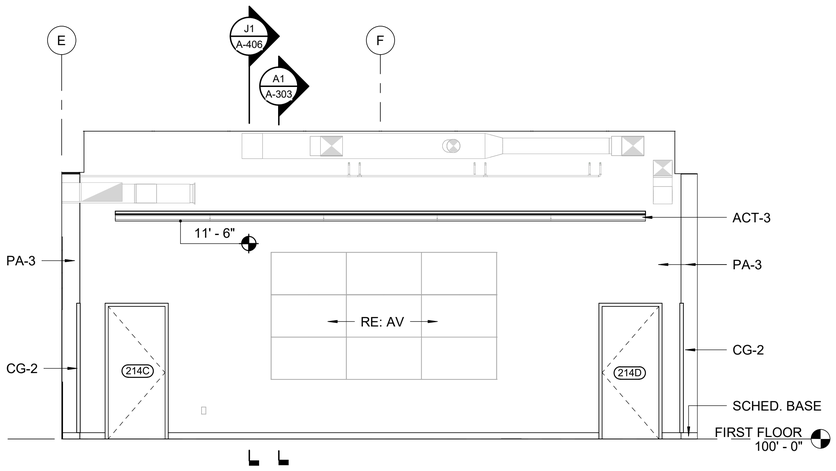
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE AND FINISH PLANS FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.

WALL GRAPHIC LEGEND

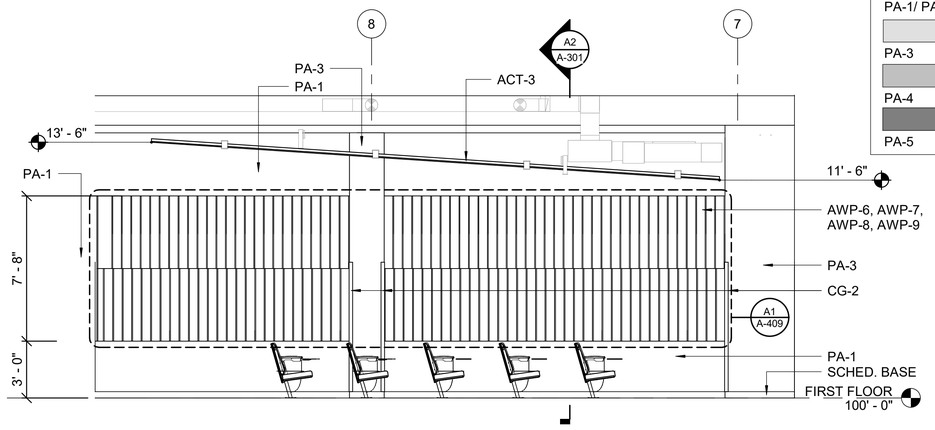
PA-1/ PA-2	PA-6	WC-1 - GRAPHIC 4
PA-3	WC-1 - GRAPHIC 1	WC-1 - GRAPHIC 5
PA-4	WC-1 - GRAPHIC 2	WC-1 - GRAPHIC 6
PA-5	WC-1 - GRAPHIC 3	WC-1 - GRAPHIC 7



G1 INTERIOR ELEVATION - LG BRIEFING ROOM 214 - WEST

SCALE: 1/4" = 1'-0"

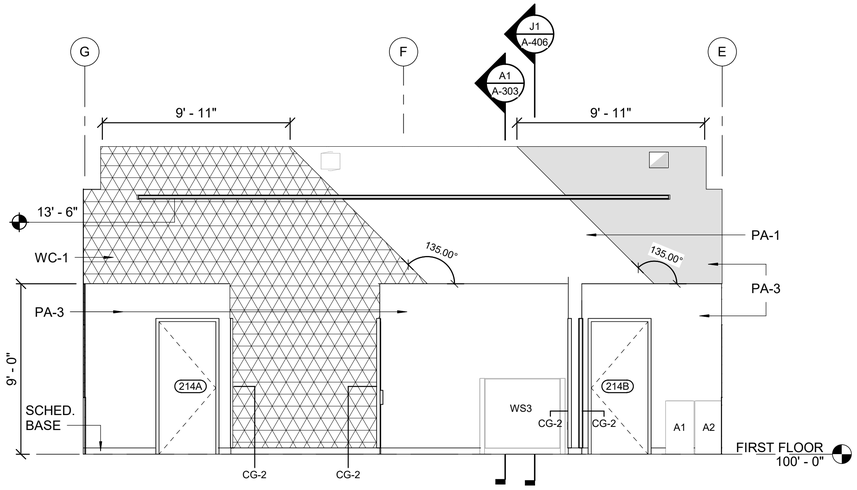
0 2' 4' 8'



G9 INTERIOR ELEVATION - LG BRIEFING ROOM 214 - SOUTH

SCALE: 1/4" = 1'-0"

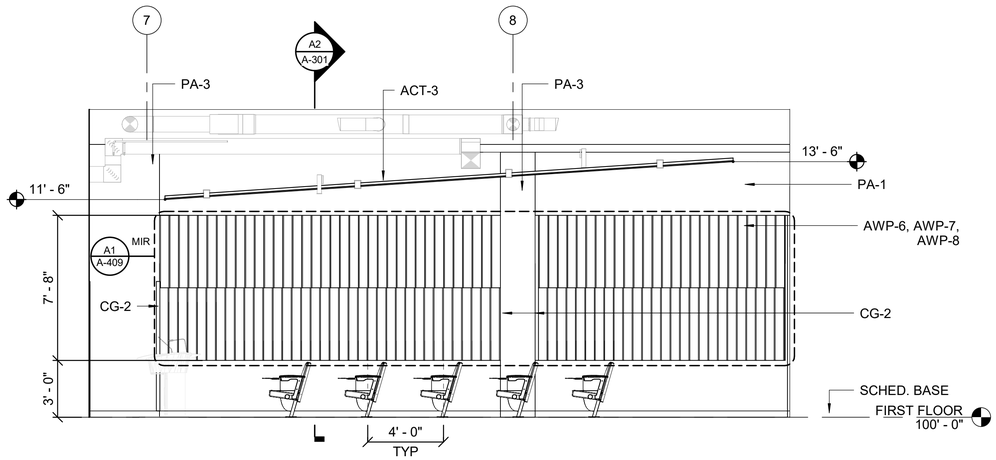
0 2' 4' 8'



A1 INTERIOR ELEVATION - LG BRIEFING ROOM 214 - EAST

SCALE: 1/4" = 1'-0"

0 2' 4' 8'



A9 INTERIOR ELEVATION - LG BRIEFING ROOM 214 - NORTH

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

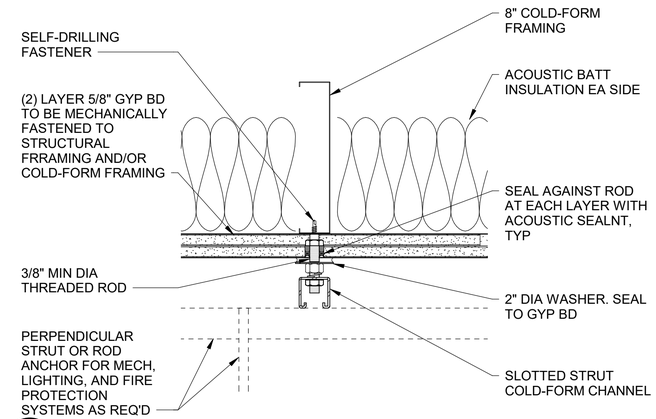
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LG BRIEFING INTERIOR ELEVATIONS

SHEET ID
A-407

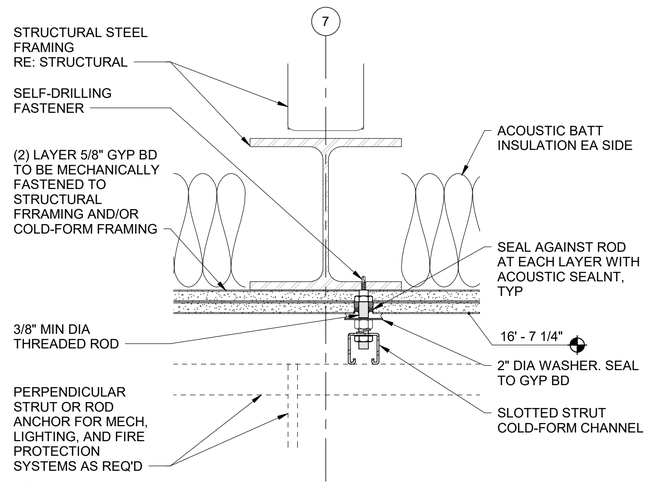
READY-TO-ADVERTISE (RTA) SUBMITTAL



F1 COLD-FORMED SLOTTED CHANNEL FRAMING DETAIL

SCALE: 3" = 1'-0"

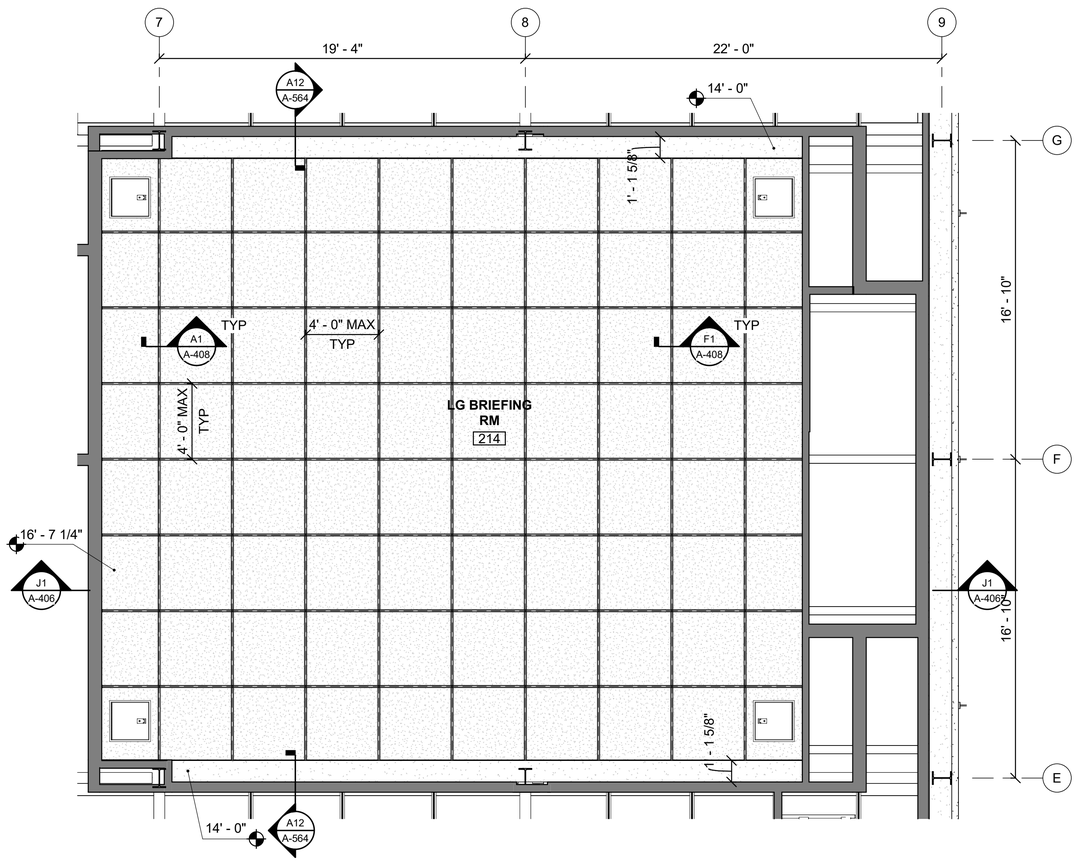
0 3" 6" 9"



A1 COLD-FORMED SLOTTED CHANNEL FRAMING DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"



A7 ENLARGED REFLECTED FRAMING PLAN @ 14'-0" AFF - LG BRIEFING RM 214

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

GENERAL SHEET NOTES

1. REFER TO A-051 FOR GENERAL REFLECTED CEILING PLAN NOTES.
2. CEILINGS BELOW DRAWING CUT PLANE NOT SHOWN FOR CLARITY. REFER TO RCP. CUT PLANE SET AT ELEVATION OF 114'-0".
3. THE EXTENTS OF THE COLD-FORMED SLOTTED CHANNEL FRAMING SYSTEM SHOWN ON THIS DRAWING IS FOR DIAGRAMMATIC AND ESTIMATION PURPOSES ONLY.
4. ALL PIPING, DUCTWORK, CABLE TRAYS, CONDUITS, SPRINKLERS, LIGHTS, SUSPENDED ACOUSTICAL CEILING, ETC. MUST BE SUPPORTED FROM THE SLOTED STRUT CHANNELS BELOW CEILING WITHIN ROOM 214. COMPLETELY SEAL ANY STRUTS THAT PENETRATE WALLS TO MAINTAIN ACOUSTIC RATINGS. DESIGN STRUTS IN ACCORDANCE WITH SPECIFICATION SECTION 05 50 13.
5. WITHIN ROOM 214, PROVIDE 1/2"-INCH DIAMETER THREADED RODS ON A 4' BY 4' MAXIMUM GRID PATTERN TO SUPPORT STRUT CHANNELS.
6. WITHIN ROOM 214, DESIGN THREADED RODS AND SLOTTED STRUT CHANNEL FRAMING AS SHARED SUPPORT SYSTEM FOR FIRE PROTECTION SYSTEMS PER NFPA 13. THREADED RODS AND STRUTS MUST BE DESIGNED TO SUPPORT FIVE TIMES THE WEIGHT OF WATER-FILLED SPRINKLER PIPE PLUS 250 LB AND 1.5 TIMES THE WEIGHT OF OTHER SUPPORTED DISTRIBUTION SYSTEMS. COORDINATE WITH DIVISION 21 SPECIFICATIONS.
7. THE EXTENTS, DEPTH, GAUGE, ORIENTATION, ANCHORAGE, AND FINAL QUANTITY OF COLD-FORMED SLOTTED STRUT CHANNEL FRAMING MEMBERS AND HEAVY GAUGE STEEL THREADED ROD IS DETERMINED BY THE DELEGATED DESIGN OF THE COLD-FORM FRAME SUBCONTRACTOR. COORDINATE LOCATION OF RODS AND STRUTS AS REQUIRED TO ACCOMMODATE THE ACTUAL LOCATIONS OF SUSPENDED ITEMS.
8. SUPPORT THREADED RODS DIRECTLY FROM STEEL TRUSSES OR PROVIDE COLD-FORMED FRAMING BETWEEN TRUSSES TO SUPPORT RODS.
9. THE COLD-FORM FRAME SUBCONTRACTOR'S DELEGATED DESIGN MUST BE PERFORMED BY A LICENSED PROFESSIONAL STRUCTURAL ENGINEER AND THE DRAWINGS MUST BE SEALED BY THE LICENSED PROFESSIONAL STRUCTURAL ENGINEER FOR COR APPROVAL.
10. REFER TO SPECIFICATION SECTION 05 40 00 COLD-FORMED METAL FRAMING FOR ADDITIONAL INFORMATION.

LEGEND

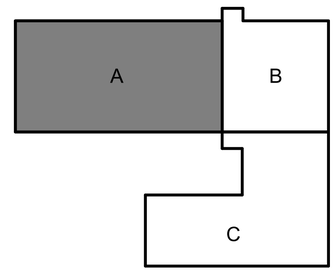
(2) LAYERS GYP BD ON STRUCRUAL STEEL / COLD-FORM FRAMING W/ ACOUSTIC BATT INSUALTION

COLD-FORMED SLOTTED STRUT CHANNEL FRAMING AND THREADED ROD SYSTEM

STC RATED ACCESS CONTROL PANEL. COORDINATE LOCATION WITH COLD-FORM FRAMING AND MEP EQUIPMENT
RE: SPECIFICATION SECTION 08 31 00

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: C. LAUBERTH
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED LG BRIEFING REFLECTED CEILING PLAN

SHEET ID
A-408

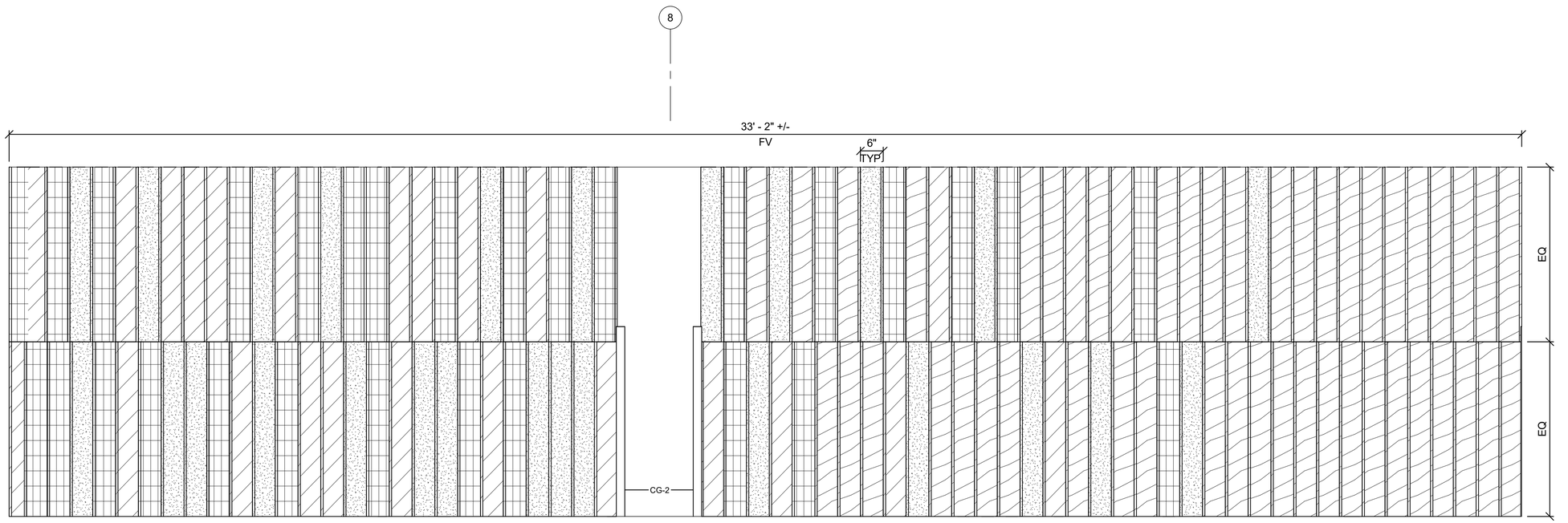
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS

LEGEND

- AWP-6, RE: FINISH LEGEND
- AWP-7, RE: FINISH LEGEND
- AWP-8, RE: FINISH LEGEND
- AWP-9, RE: FINISH LEGEND



A1 ENLARGED LG BRIEFING ROOM ACOUSTIC PANELS
SCALE: 3/4" = 1'-0"

0 1' 2' 3'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED LG BRIEFING ELEVATION

SHEET ID
A-409

READY-TO-ADVERTISE (RTA) SUBMITTAL

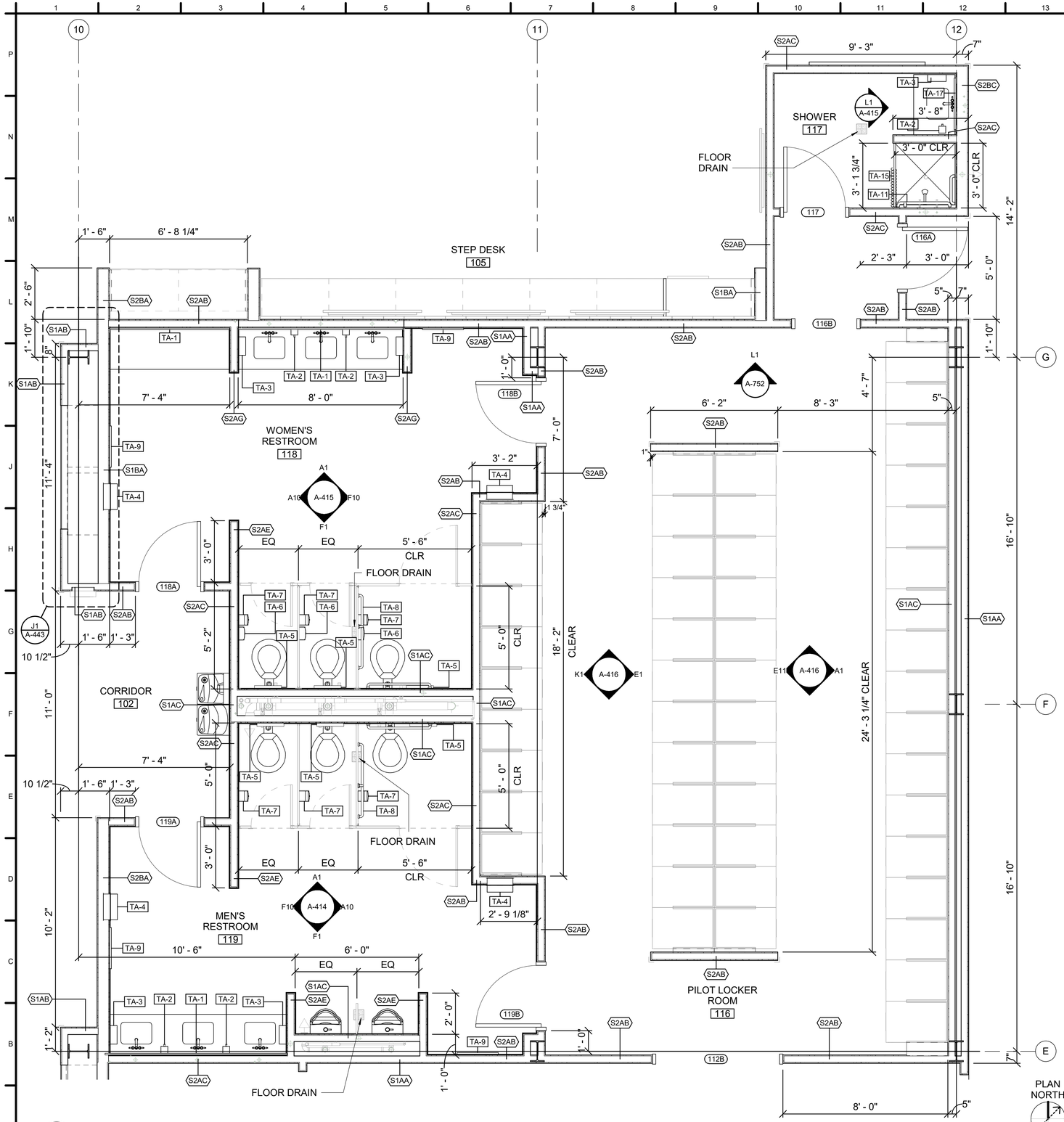
GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

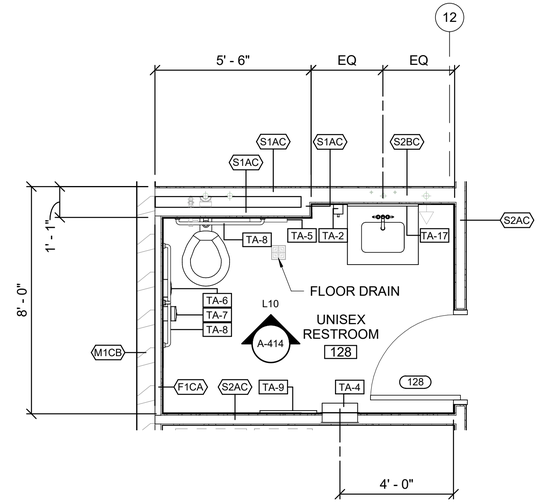
LEGEND

TOILET ACCESSORY LEGEND

MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG



A1 AREA B - ENLARGED RESTROOM PLANS 116, 117, 118, 119
SCALE: 3/8" = 1'-0"



A14 AREA C - ENLARGED RESTROOM PLAN 128
SCALE: 3/8" = 1'-0"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

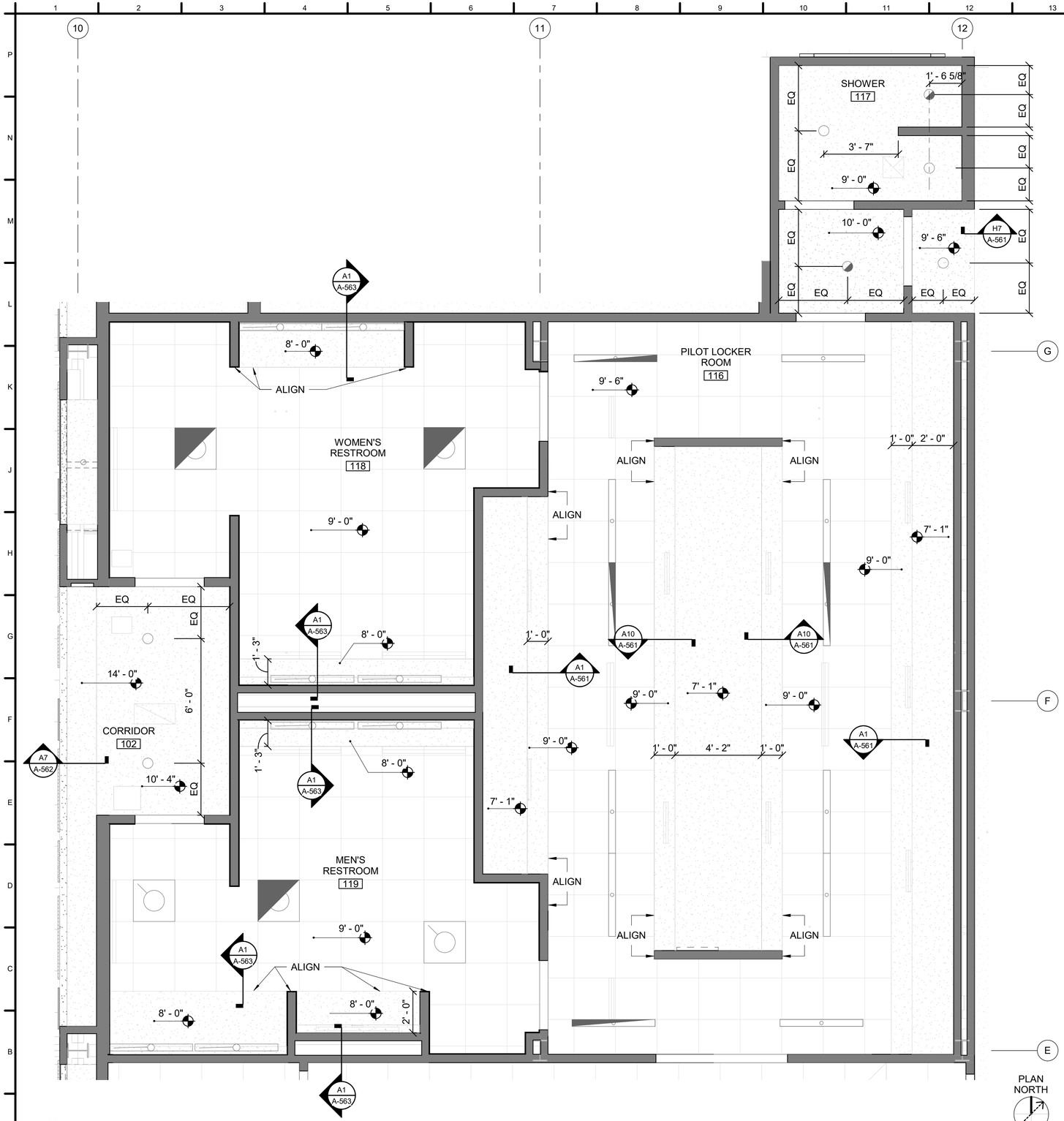
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED RESTROOM PLANS - AREA B

SHEET ID
A-412

READY-TO-ADVERTISE (RTA) SUBMITTAL

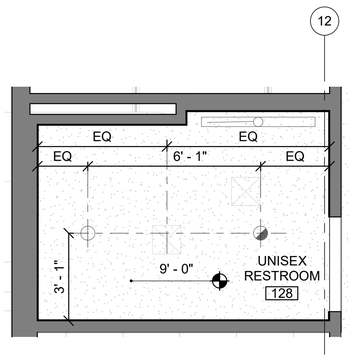


A1 AREA B - ENLARGED REFLECTED CEILING PLAN 116, 117, 118, 119

SCALE: 3/8" = 1'-0"

PLAN NORTH

0 2' 4' 6'



A14 AREA B - ENLARGED REFLECTING CEILING PLAN 128

SCALE: 3/8" = 1'-0"

PLAN NORTH

0 2' 4' 6'

GENERAL SHEET NOTES

1. REFERENCE FINISH LEGEND ON SHEET A-703 FOR ADDITIONAL FINISH INFORMATION.
2. REFERENCE SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
3. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.

REGISTERED ARCHITECT
WILLIE W TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

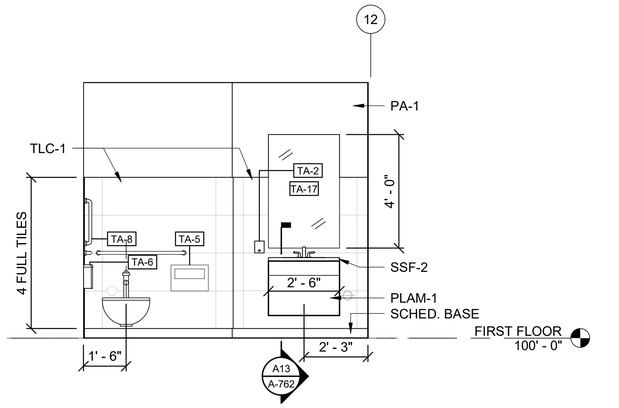
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED RESTROOM REFLECTED CEILING PLANS

SHEET ID
A-413

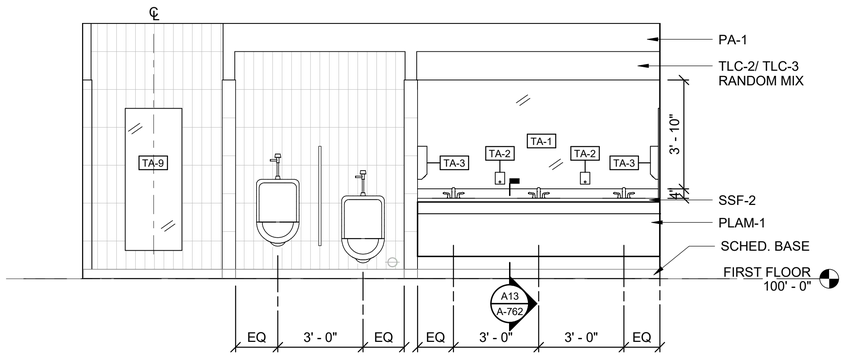
READY-TO-ADVERTISE (RTA) SUBMITTAL



L10 INTERIOR ELEVATION - UNISEX 128 - NORTH

SCALE: 3/8" = 1'-0"

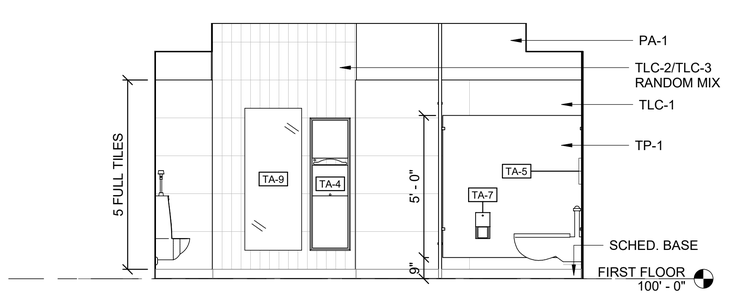
0 2' 4' 6'



F1 INTERIOR ELEVATION - MENS 119 - SOUTH

SCALE: 3/8" = 1'-0"

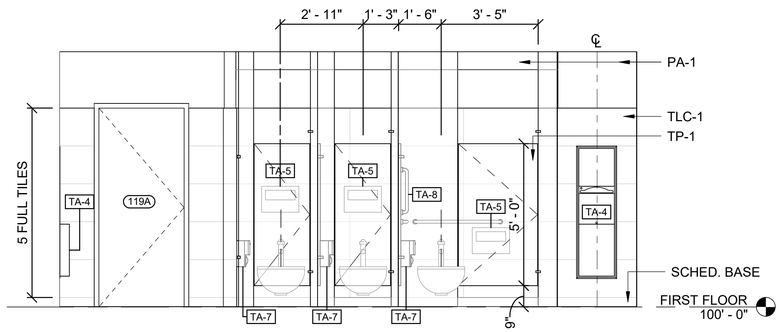
0 2' 4' 6'



F10 INTERIOR ELEVATION - MENS 119 - WEST

SCALE: 3/8" = 1'-0"

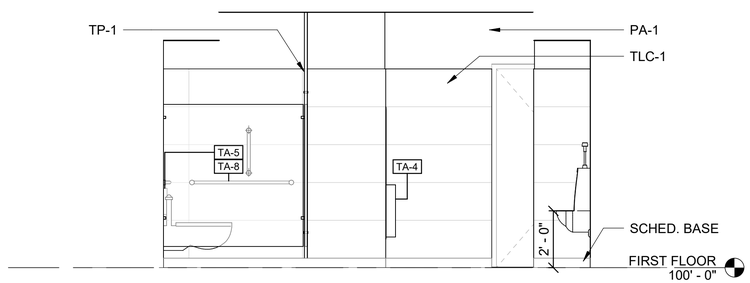
0 2' 4' 6'



A1 INTERIOR ELEVATION - MENS 119 - NORTH

SCALE: 3/8" = 1'-0"

0 2' 4' 6'



A10 INTERIOR ELEVATION - MENS 119 - EAST

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

LEGEND

TOILET ACCESSORY LEGEND

MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. JAMES
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

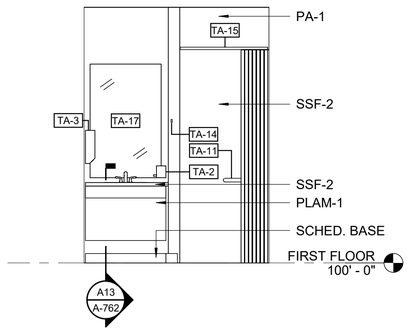
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED RESTROOM ELEVATIONS

SHEET ID
A-414

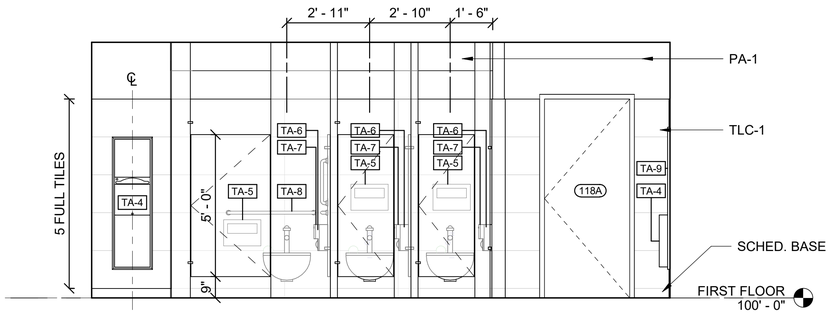
READY-TO-ADVERTISE (RTA) SUBMITTAL



L1 INTERIOR ELEVATION - SHOWER 117 - EAST

SCALE: 3/8" = 1'-0"

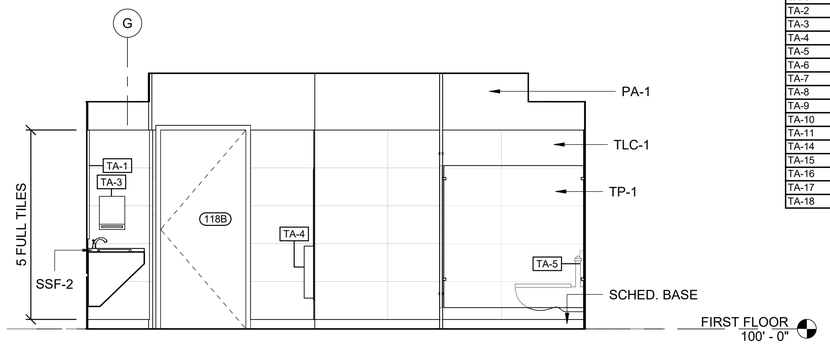
0 2' 4' 6'



F1 INTERIOR ELEVATION - WOMENS 118 - SOUTH

SCALE: 3/8" = 1'-0"

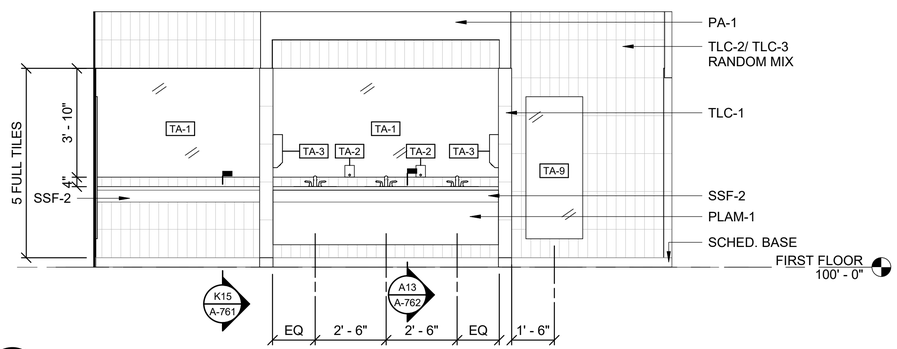
0 2' 4' 6'



F10 INTERIOR ELEVATION - WOMENS 118 - EAST

SCALE: 3/8" = 1'-0"

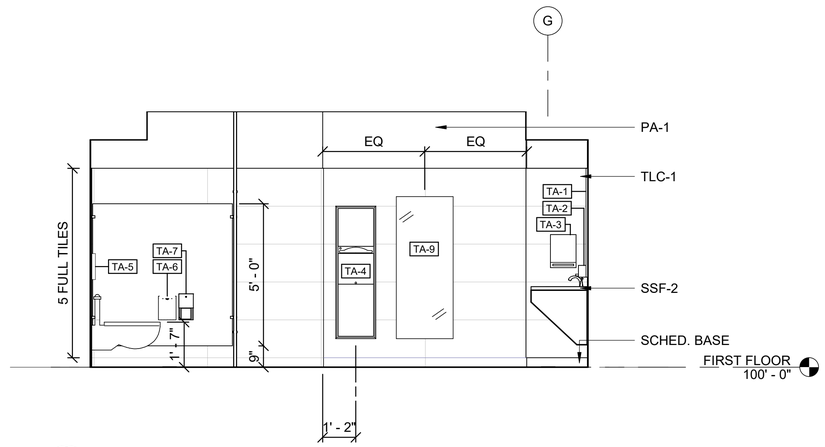
0 2' 4' 6'



A1 INTERIOR ELEVATION - WOMENS 118 - NORTH

SCALE: 3/8" = 1'-0"

0 2' 4' 6'



A10 INTERIOR ELEVATION - WOMENS 118 - WEST

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

LEGEND

TOILET ACCESSORY LEGEND

MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG

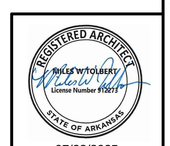
US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438



07/23/2025

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED RESTROOM ELEVATIONS

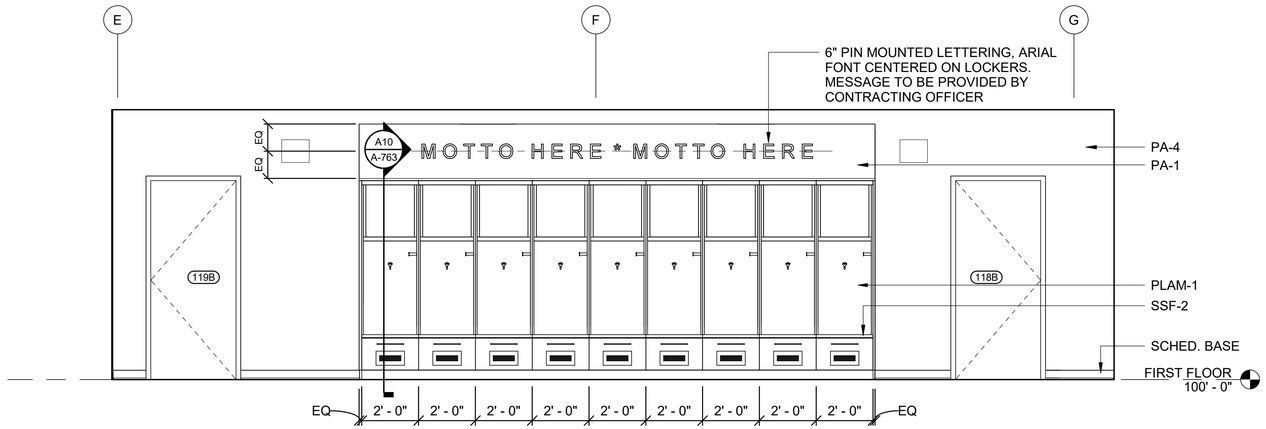
SHEET ID

A-415

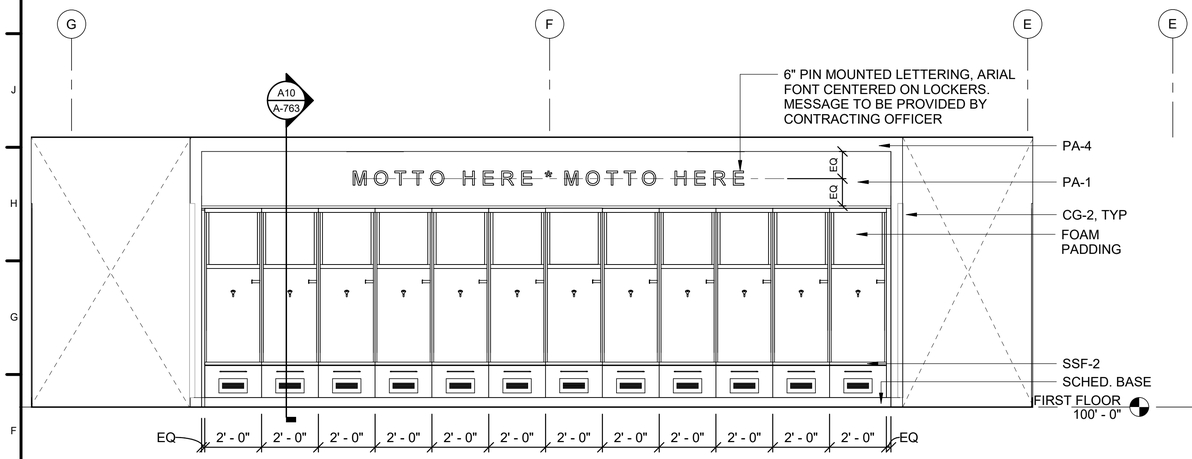
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

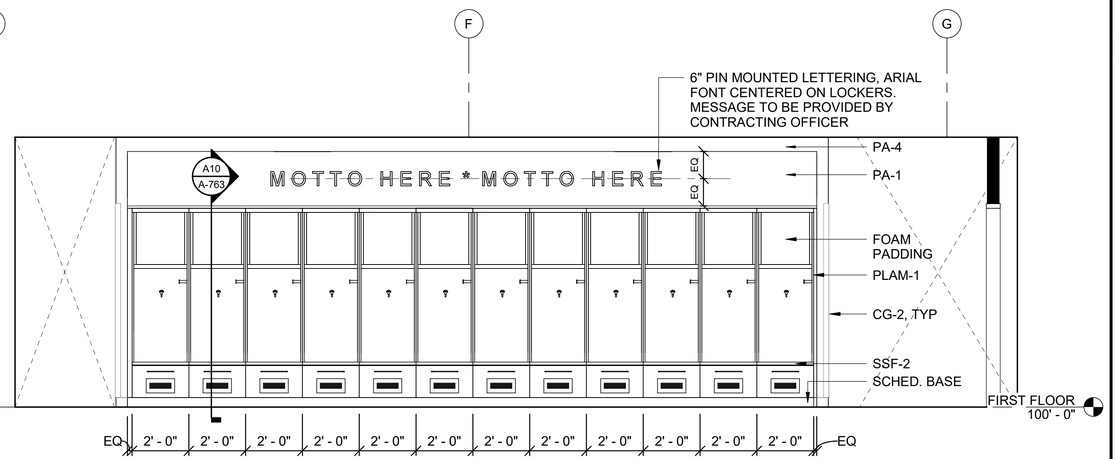
1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE AND FINISH PLANS FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.



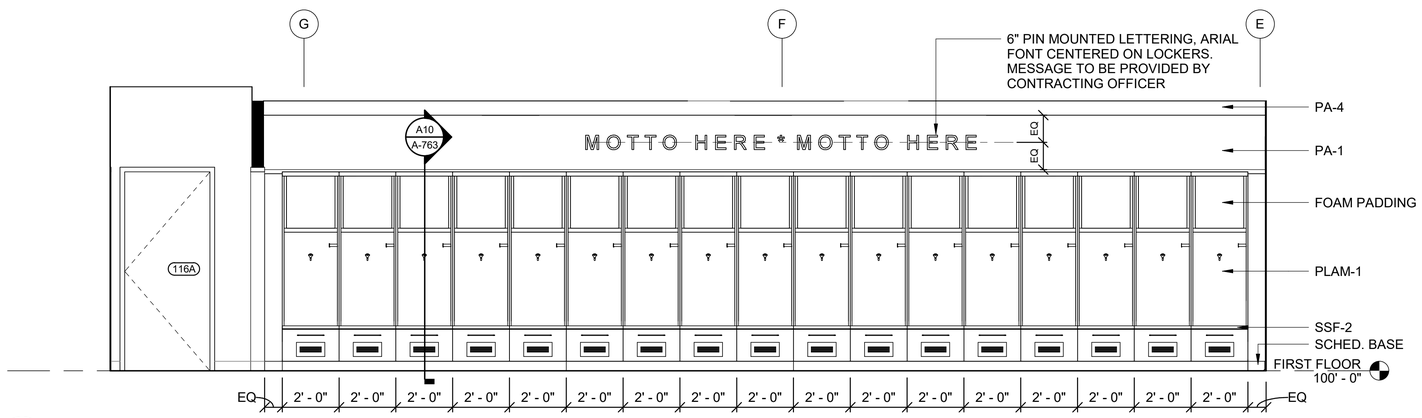
K1 INTERIOR ELEVATION - PILOT LOCKER ROOM 116 - WEST
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



E1 INTERIOR ELEVATION - PILOT LOCKER ROOM 116 - CENTER EAST
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



E11 INTERIOR ELEVATION - PILOT LOCKER ROOM 116 - CENTER WEST
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A1 INTERIOR ELEVATION - PILOT LOCKER ROOM 116 - EAST
SCALE: 3/8" = 1'-0"
0 2' 4' 6'

REGISTERED ARCHITECT
BRUCE W. TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: C. HELTON
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

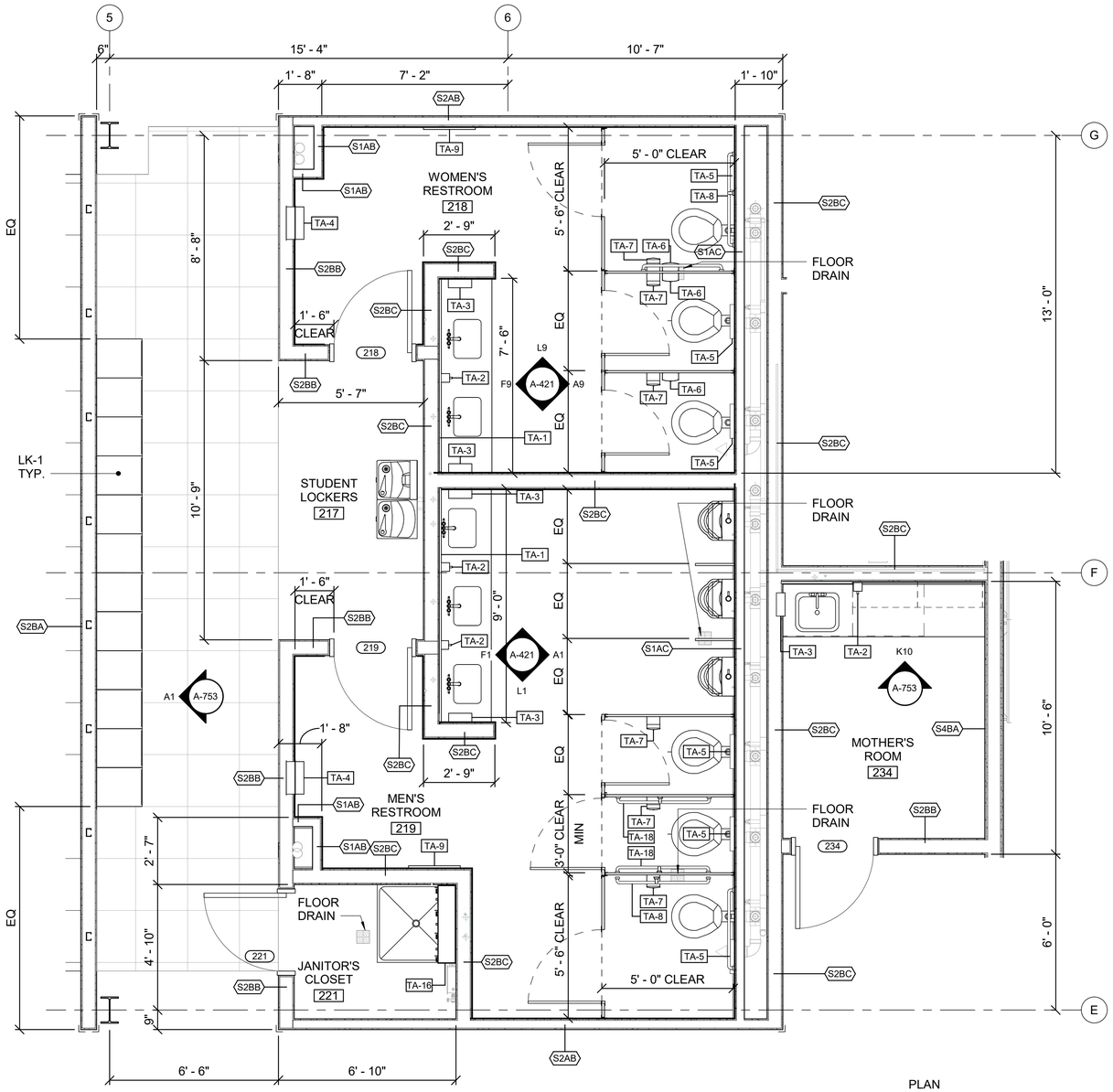
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED LOCKER ROOM ELEVATIONS

SHEET ID
A-416

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 AREA A - ENLARGED RESTOOM PLANS 217, 218, 219, 221, 234

SCALE: 3/8" = 1'-0"

PLAN NORTH

0 2' 4' 6'

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS
3. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
4. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
5. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
6. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.

LEGEND

TOILET ACCESSORY LEGEND

MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W. TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

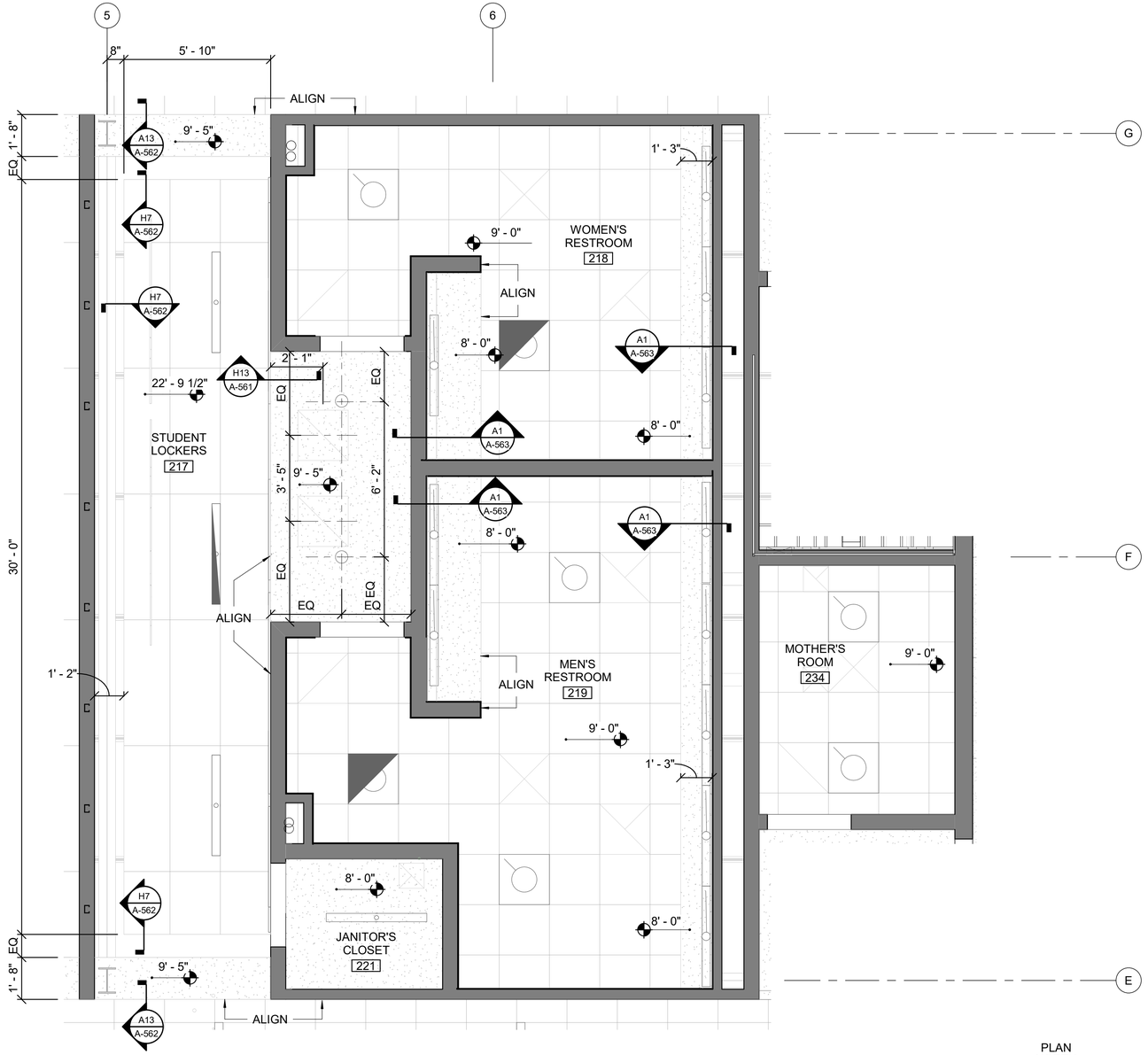
ENLARGED RESTROOM PLANS - AREA A

SHEET ID
A-417

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFERENCE FINISH LEGEND ON SHEET A-703 FOR ADDITIONAL FINISH INFORMATION.
2. REFERENCE SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
3. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.



PLAN NORTH

A1 AREA B - ENLARGED RESTROOM REFLECTED CEILING PLAN 218, 219, 221, 234

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. LEE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY;
KANSAS CITY, MO 64114
165438

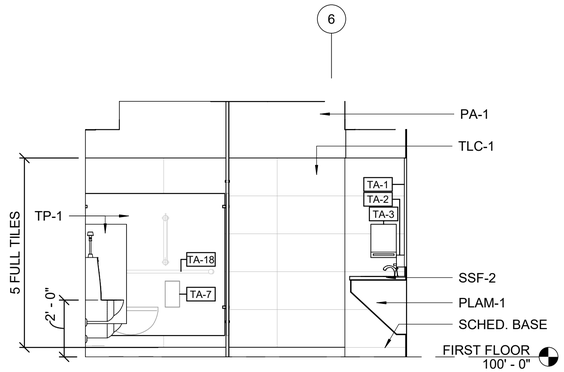
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

F-36, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED RESTROOM REFLECTED CEILING PLANS

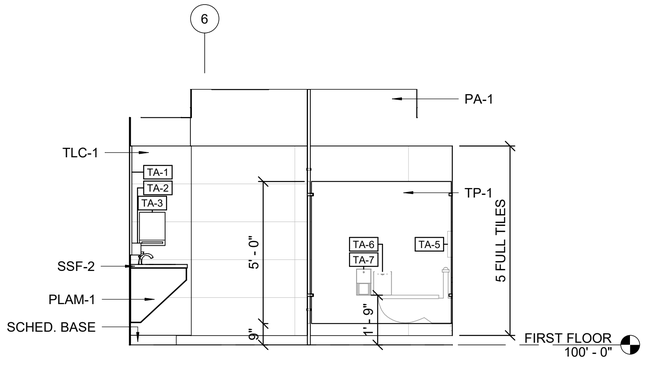
SHEET ID
A-419

READY-TO-ADVERTISE (RTA) SUBMITTAL



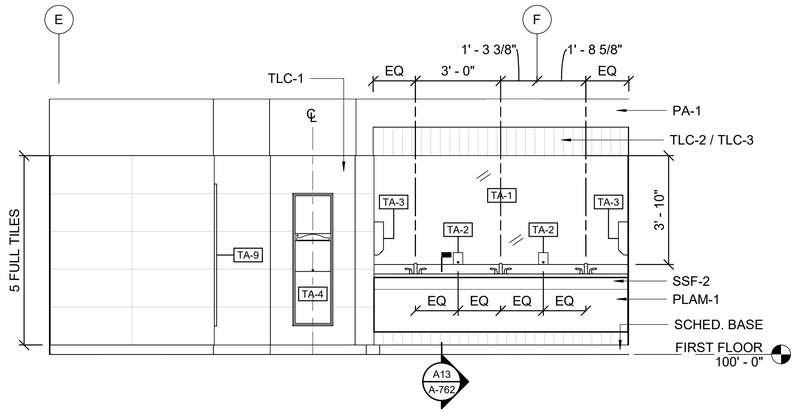
L1 INTERIOR ELEVATION - MENS 219 - SOUTH

SCALE: 3/8" = 1'-0"



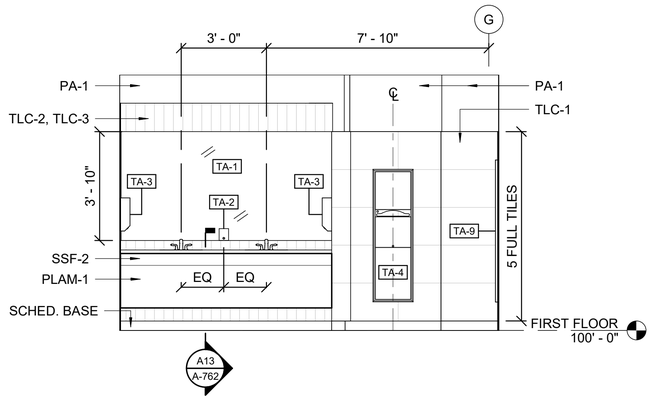
L9 INTERIOR ELEVATION - WOMENS 218 - NORTH

SCALE: 3/8" = 1'-0"



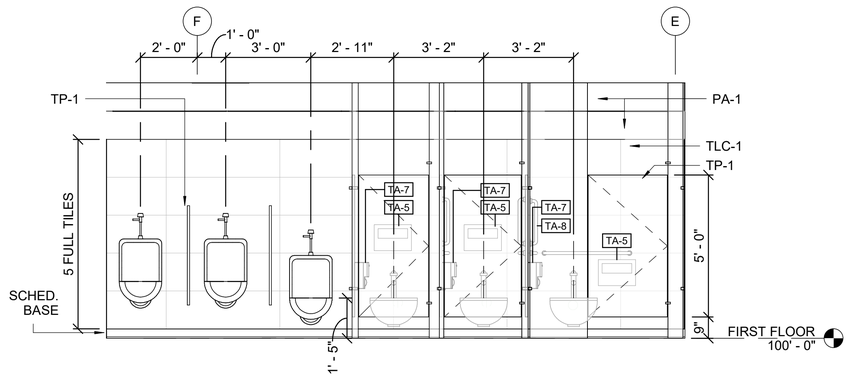
F1 INTERIOR ELEVATION - MEN'S 219 - WEST

SCALE: 3/8" = 1'-0"



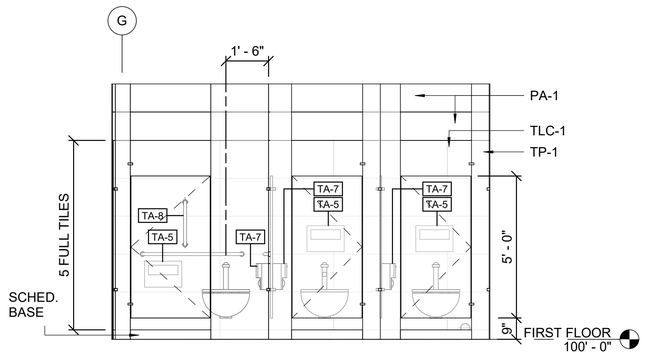
F9 INTERIOR ELEVATION - WOMENS 218 - WEST

SCALE: 3/8" = 1'-0"



A1 INTERIOR ELEVATION - MENS 219 - EAST

SCALE: 3/8" = 1'-0"



A9 INTERIOR ELEVATION - WOMENS 218 - EAST

SCALE: 3/8" = 1'-0"

GENERAL SHEET NOTES

1. REFERENCE FINISH LEGEND ON SHEET A-703 FOR ADDITIONAL FINISH INFORMATION.
2. REFERENCE SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
3. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.

LEGEND

TOILET ACCESSORY LEGEND

MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

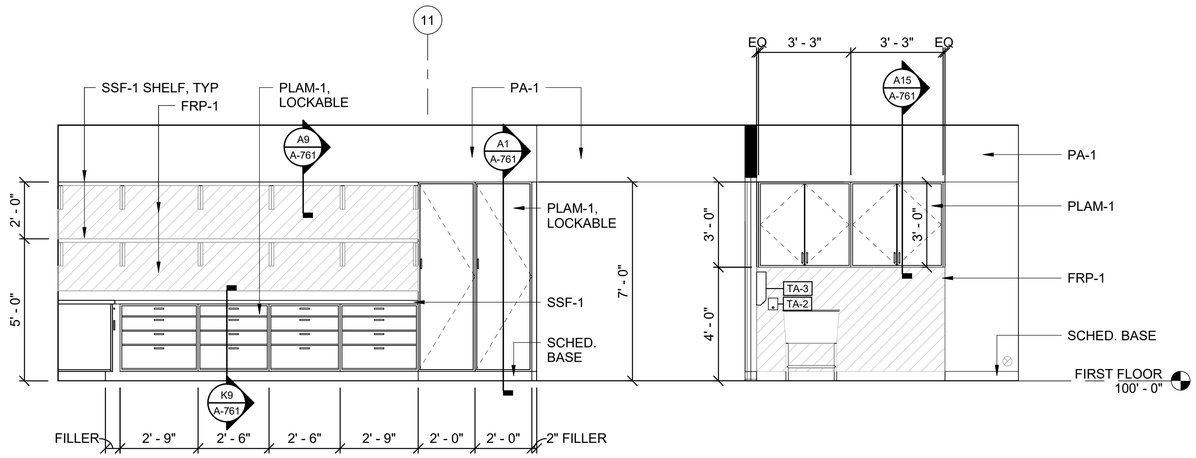
REGISTERED ARCHITECT
WILLIE W TOLBERT
License Number 912212
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED RESTROOM ELEVATIONS

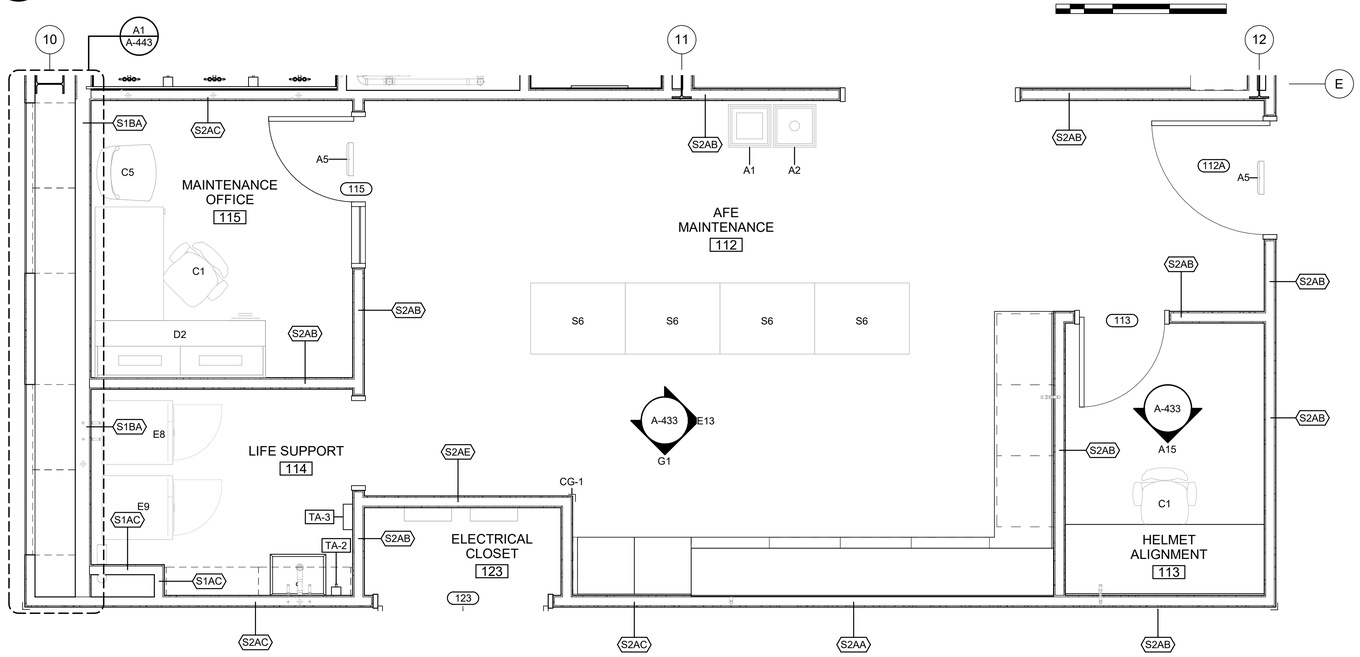
SHEET ID
A-421

READY-TO-ADVERTISE (RTA) SUBMITTAL



G1 112 AFE MAINTENANCE & 113 LIFE SUPPORT ELEVATION - SOUTH

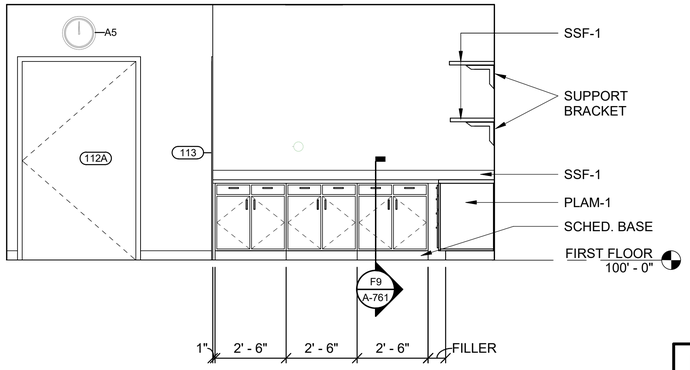
SCALE: 3/8" = 1'-0"



A1 ENLARGED AFE MAINTENCE 112 AND MOTHER'S ROOM 122 PLAN

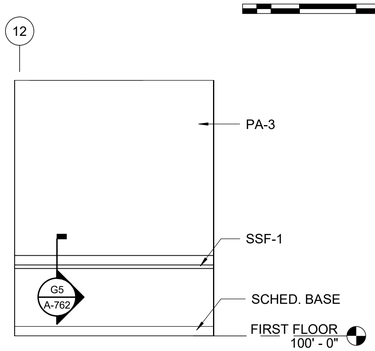
SCALE: 3/8" = 1'-0"

PLAN NORTH



E13 112 AFE MAINTENANCE ELEVATION - EAST

SCALE: 3/8" = 1'-0"



A15 HELMET ALIGNMENT ELEVATION - SOUTH

SCALE: 3/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

LEGEND

TOILET ACCESSORY LEGEND

MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 9102[illegible]
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S25RA001
CONTRACT NO.: W912S24T0037
SUBMITTED BY: B. STREEBIN
FILE NAME:
SIZE: ANSI D
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED PLANS AND ELEVATIONS

SHEET ID
A-433

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

VAULT 1 SM BRIEF 147
VAULT 1 SM BRIEF 146
MAN TRAP 1 141
VAULT 1 ALIS / ODIN 143
VAULT 1 SERVER 144
VAULT 1 LG BRIEF 145
VAULT 1 MISSION PLANNING 142
RE: AV TYP.
4' - 0"
1' - 6"
A.5

A1 ENLARGED FLOOR PLAN - TYP. VAULT
SCALE: 3/8" = 1'-0"

PLAN NORTH

0 2' 4' 6'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725D40007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

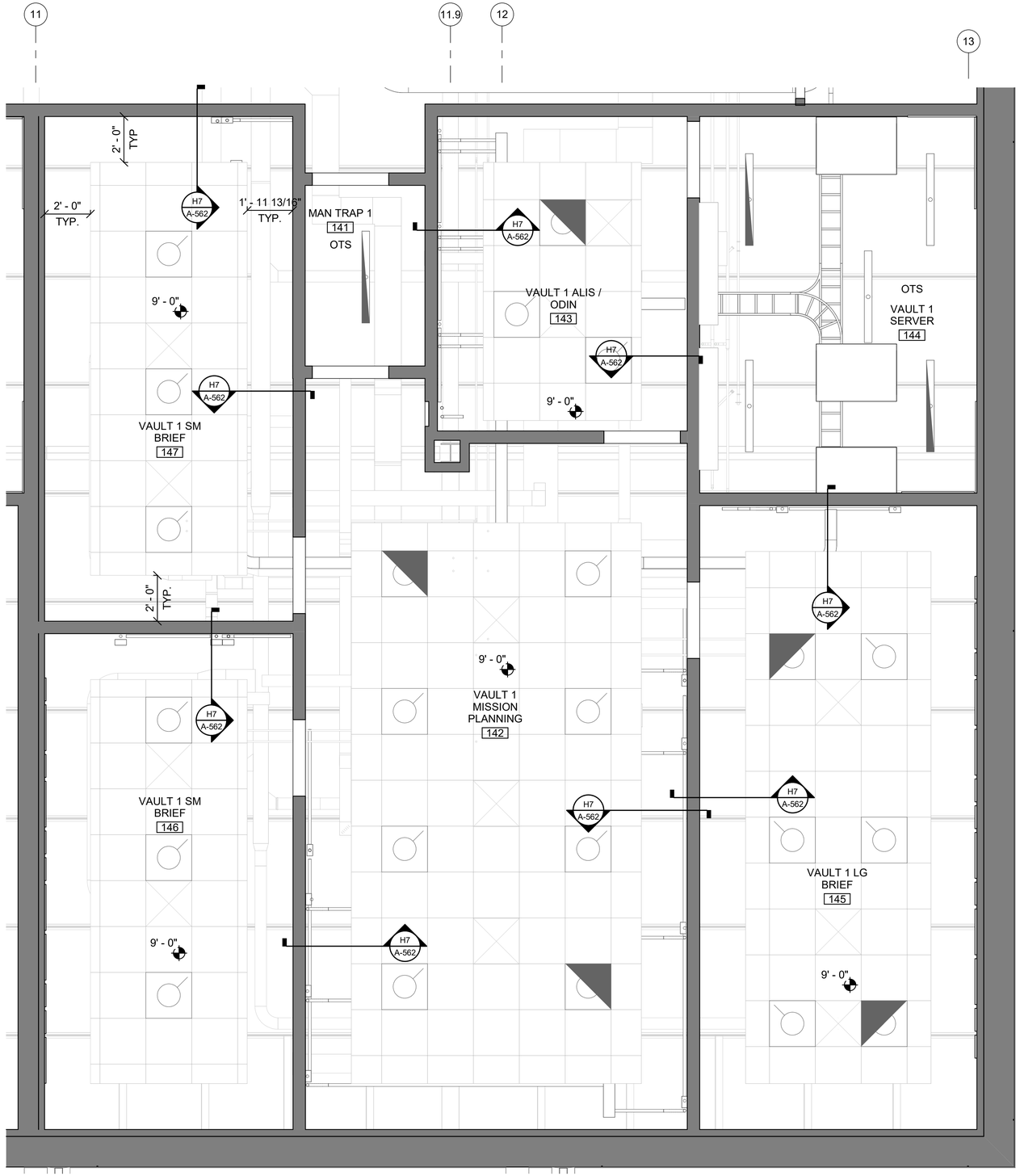
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED VAULT FLOOR PLAN

SHEET ID
A-440

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 ENLARGED REFLECTED CEILING PLAN - TYP. VAULT

SCALE: 3/8" = 1'-0"

GENERAL SHEET NOTES

1. REFERENCE FINISH LEGEND ON SHEET A-703 FOR ADDITIONAL FINISH INFORMATION.
2. REFERENCE SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
3. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: J. HILL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2RA001
CONTRACT NO.: W912S24T0027
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 012277
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED VAULT REFLECTED CEILING PLAN

SHEET ID
A-441

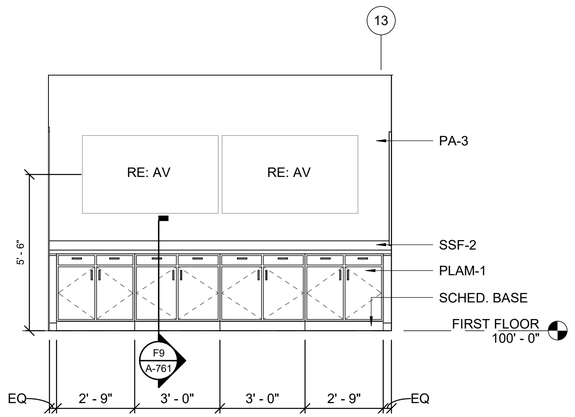
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

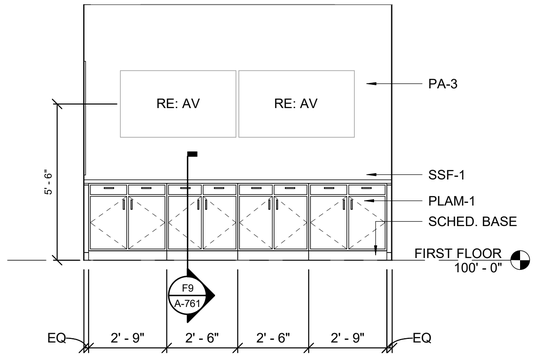
1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE AND FINISH PLANS FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.

LEGEND

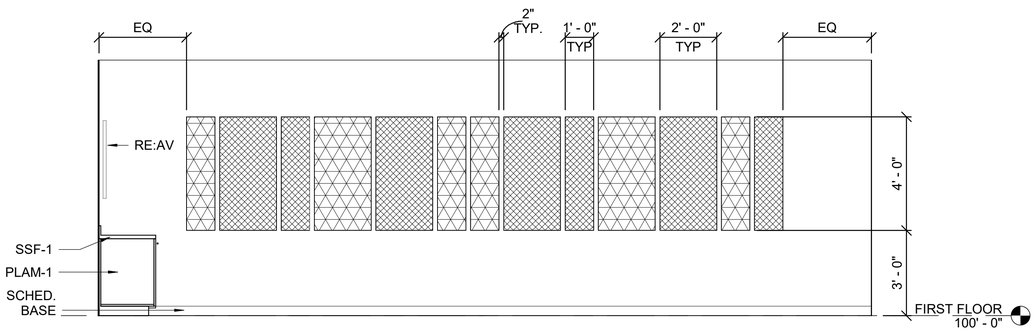
- AWP-1, RE: FINISH LEGEND
- AWP-2, RE: FINISH LEGEND
- AWP-3, RE: FINISH LEGEND
- AWP-4, RE: FINISH LEGEND
- AWP-5, RE: FINISH LEGEND



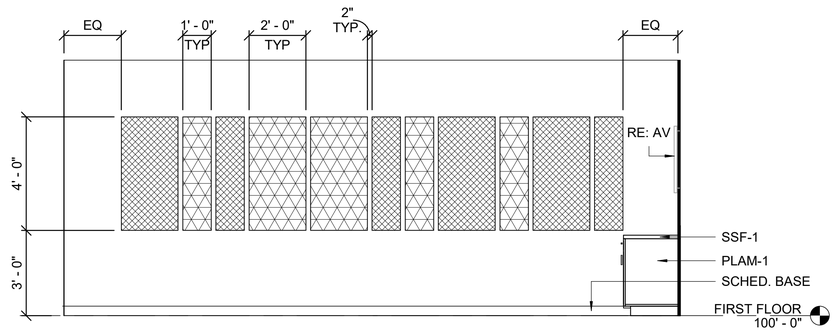
H1 INTERIOR ELEVATION - TYP. LG BRIEF CREDENZA
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



H10 INTERIOR ELEVATION - TYP. SM BRIEF CREDENZA
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A1 INTERIOR ELEVATION - TYP. LG BRIEF ACOUSTIC PANELS
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A10 INTERIOR ELEVATION - TYP. SM BRIEF ACOUSTIC PANELS
SCALE: 3/8" = 1'-0"
0 2' 4' 6'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. PETTEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

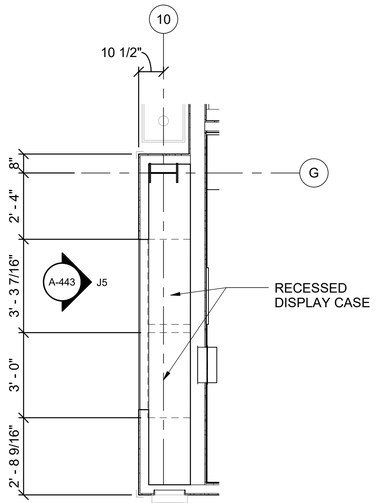
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 9102174
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

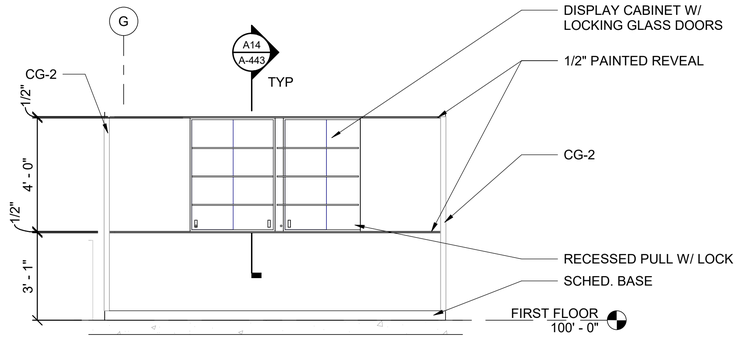
ENLARGED VAULT ELEVATIONS

SHEET ID
A-442

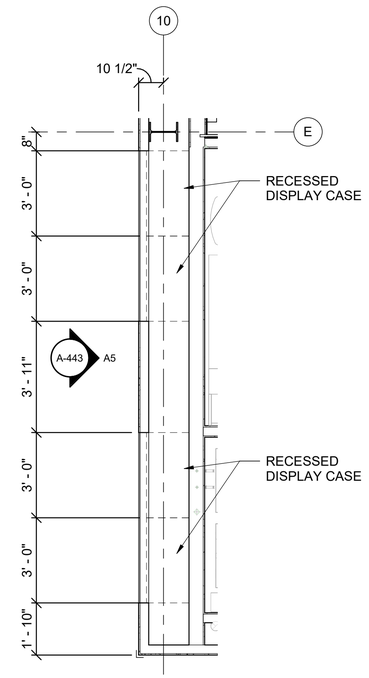
READY-TO-ADVERTISE (RTA) SUBMITTAL



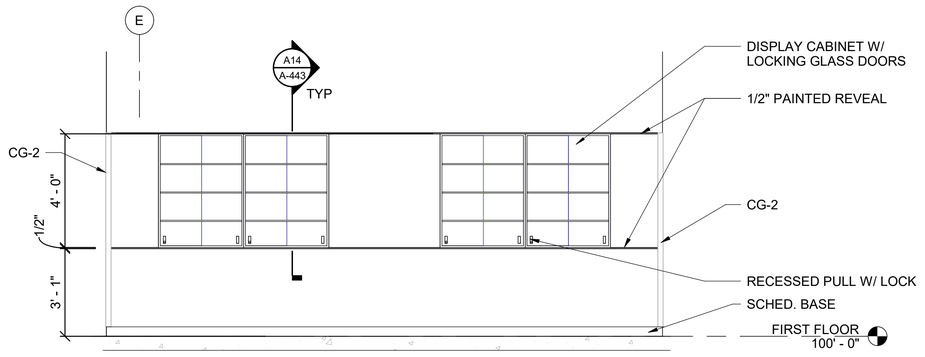
J1 DISPLAY CASE PLAN
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



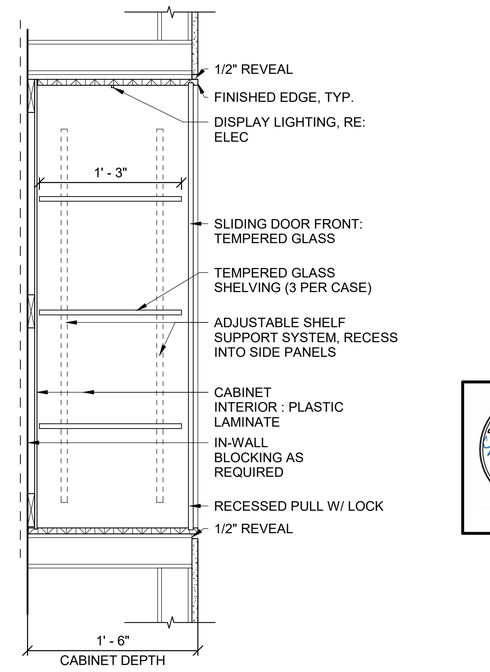
J5 DISPLAY CASE ELEVATION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A1 DISPLAY CASE PLAN
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A5 DISPLAY CASE ELEVATION
SCALE: 3/8" = 1'-0"
0 2' 4' 6'



A14 SECTION AT DISPLAY CASE
SCALE: 1 1/2" = 1'-0"
0 1/2' 1' 1 1/2'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

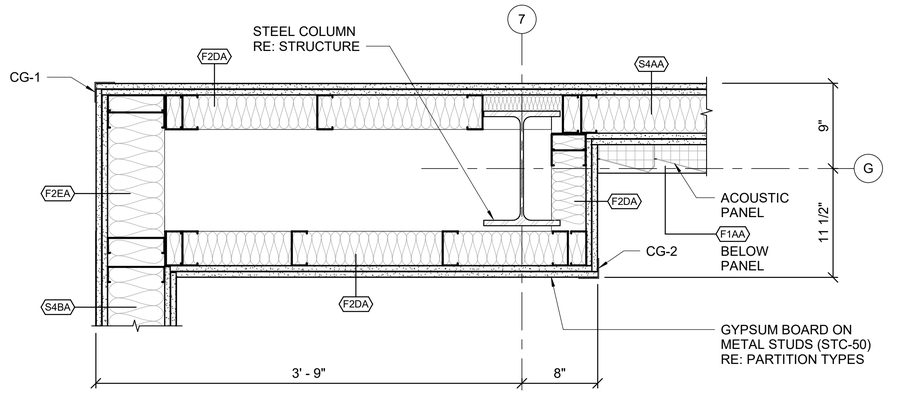
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ENLARGED DISPLAY CASE PLANS & ELEVATIONS

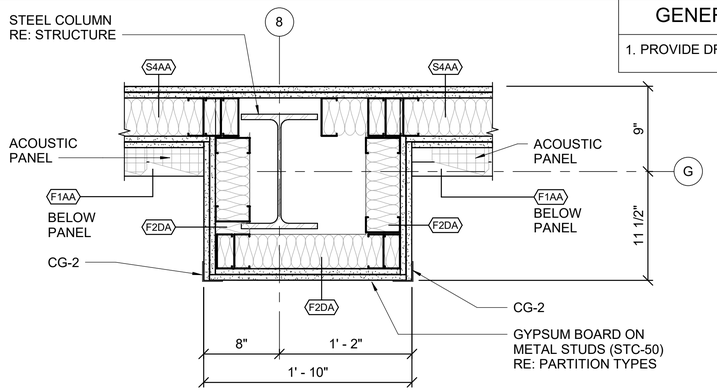
SHEET ID
A-443

READY-TO-ADVERTISE (RTA) SUBMITTAL



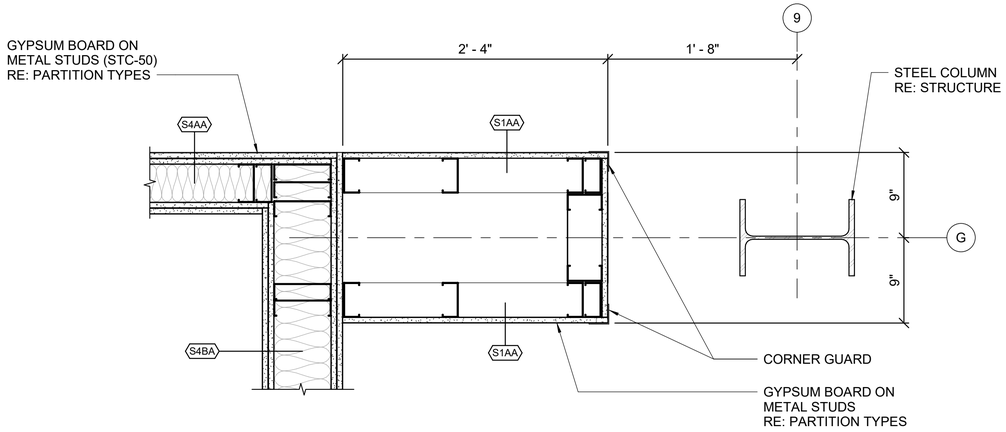
L2 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



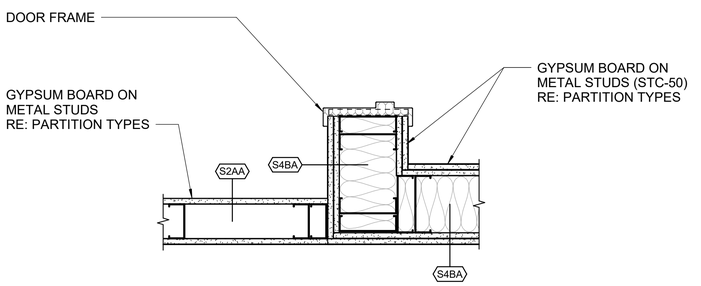
L11 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



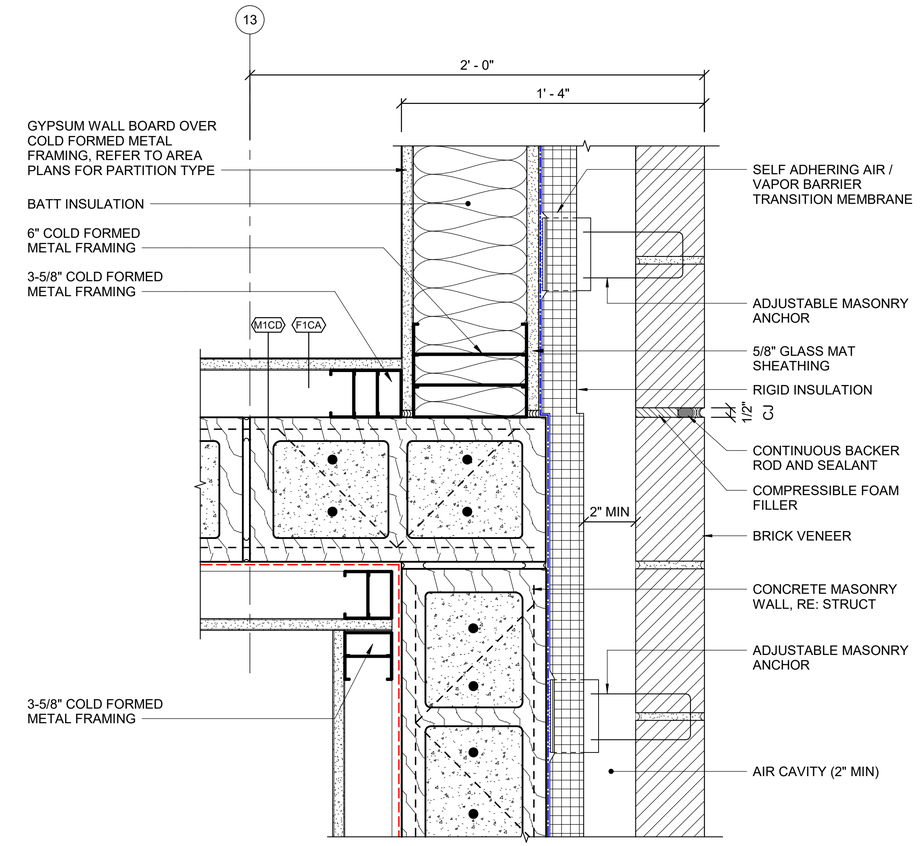
F1 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



A4 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



A11 PLAN DETAIL - MASONRY TO METAL STUD TRANSITION AT BRICK VENEER
SCALE: 3" = 1'-0"

0 3" 6" 9"

GENERAL SHEET NOTES

1. PROVIDE DRYWALL FINISH TRIMS PER SPECIFICATION 09 29 00.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. KOHLMEYER
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2524A001
CONTRACT NO.: W912S224T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438



07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

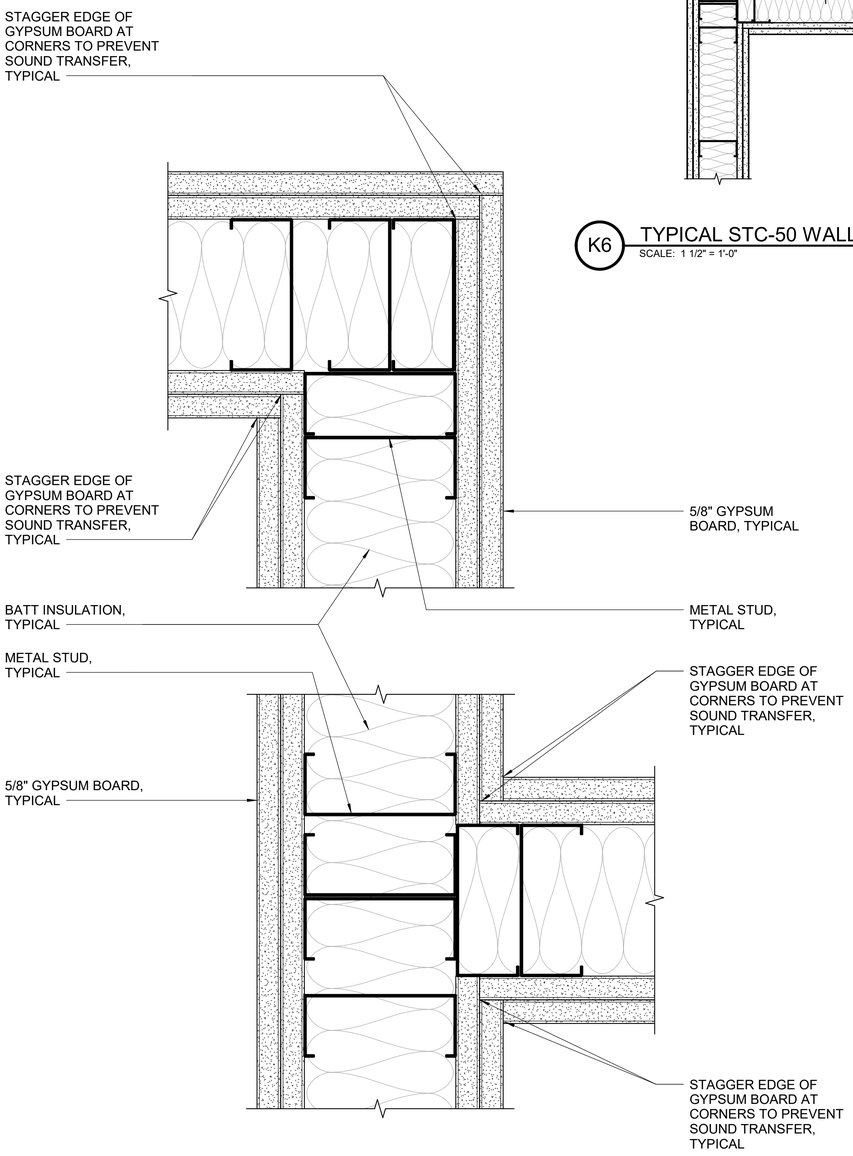
PLAN DETAILS

SHEET ID
A-451

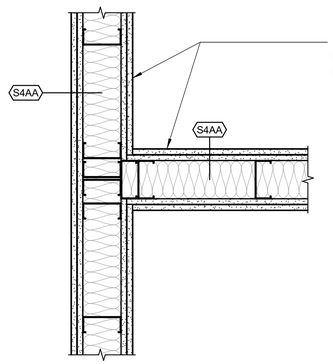
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

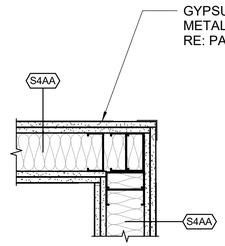
1. PROVIDE DRYWALL FINISH TRIMS PER SPECIFICATION 09 29 00.



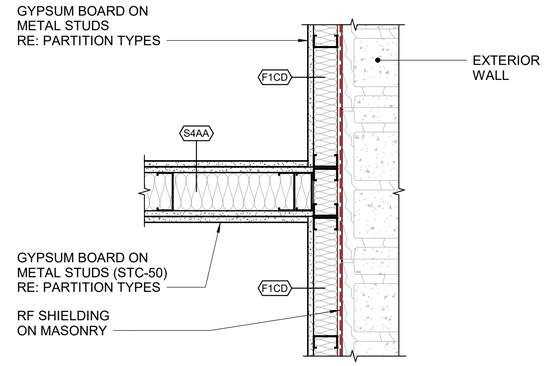
1 TYPICAL GYPSUM BOARD CORNER AND INTERSECTING WALL DETAIL AT STC WALLS
SCALE: NTS



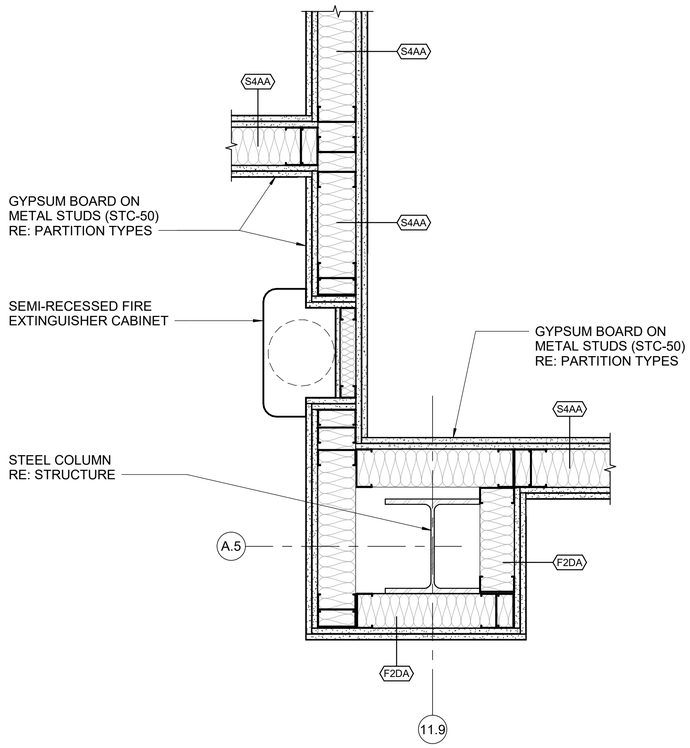
K6 TYPICAL STC-50 WALL INTERSECTION DETAIL
SCALE: 1 1/2" = 1'-0"



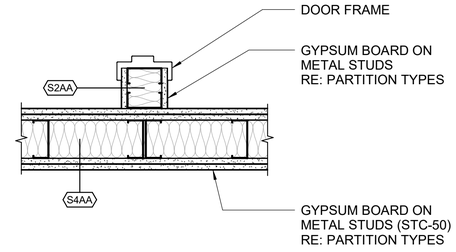
K11 TYPICAL STC-50 WALL CORNER DETAIL
SCALE: 1 1/2" = 1'-0"



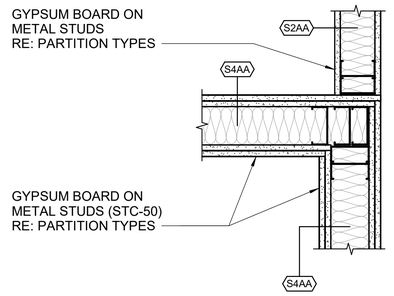
K16 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



A9 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



F16 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



A16 PLAN DETAIL
SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

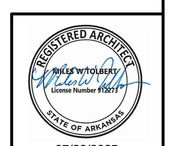
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725A10007
FILE NAME:

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PLAN DETAILS

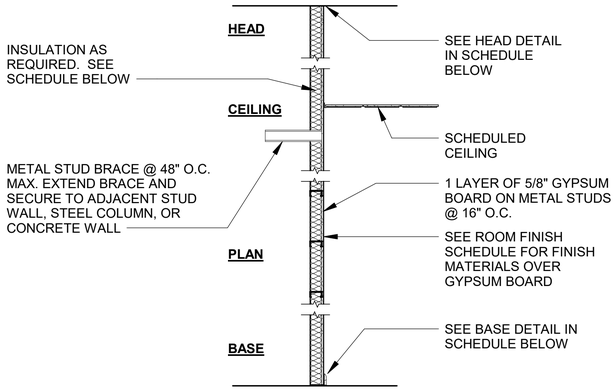


07/23/2025

SHEET ID
A-452

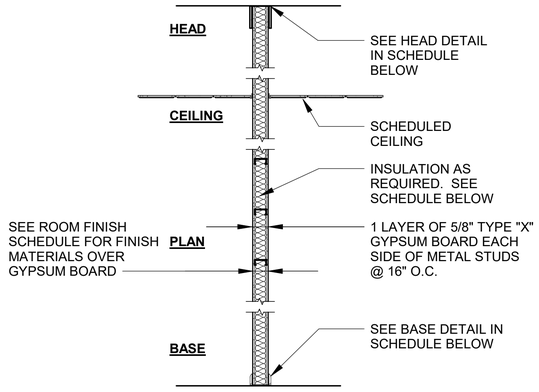
READY-TO-ADVERTISE (RTA) SUBMITTAL

PARTITION TYPE S1



TYPE	STC RATING	STC TEST	FIRE RATING	UL DESIGN NO	HEAD DETAIL	BASE DETAIL	TYPE COMMENTS
S1AA	-	-	-	-	K2/A-511	A12/A-512	3 5/8" METAL STUDS WITH BLANKET INSULATION.
S1AB	-	-	-	-	K2/A-511	A12/A-512	3 5/8" METAL STUDS WITHOUT BLANKET INSULATION.
S1AC	-	-	-	-	K2/A-511	A12/A-512	3 5/8" METAL STUDS, WET WALLS. SEE PARTITION TYPES GENERAL NOTE 9.
S1AE	-	-	-	-	K2/A-511	A12/A-512	3 5/8" METAL STUDS, PARTIAL HEIGHT WALL WITHOUT BLANKET INSULATION.
S1BA	-	-	-	-	K2/A-511	A12/A-512	6" METAL STUDS WITH BLANKET INSULATION. SEE PARTITION TYPES GENERAL NOTE 9 & 20.

PARTITION TYPE S2



TYPE	STC RATING	STC TEST	FIRE RATING	UL DESIGN NO	HEAD DETAIL	BASE DETAIL	TYPE COMMENTS
S2AA	STC-42	CALCULATED*	-	-	K2/A-511	F12/A-512	3 5/8" METAL STUDS WITH BLANKET INSULATION.
S2AB	STC-42	CALCULATED*	-	-	K2/A-511	F12/A-512	3 5/8" METAL STUDS WITH BLANKET INSULATION. SEE PARTITION TYPES GENERAL NOTE 20.
S2AC	-	-	-	-	K2/A-511	F12/A-512	3 5/8" METAL STUDS, WET WALLS, WITH BATT INSULATION. SEE PARTITION TYPES GENERAL NOTE 9.
S2AE		-	-	-	F2/A-511	F12/A-512	3 5/8" METAL STUDS, PARTIAL HEIGHT WALL WITH BLANKET INSULATION.
S2AG	-	-	-	-	F2/A-511	F12/A-512	3 5/8" METAL STUDS, PARTIAL HEIGHT WET WALL. SEE PARTITION TYPES GENERAL NOTE 9.
S2BA	-	-	-	-	K2/A-511	F12/A-512	6" METAL STUDS WITH BLANKET INSULATION.
S2BB	-	-	-	-	K2/A-511	F12/A-512	6" METAL STUDS WITH BLANKET INSULATION. SEE PARTITION TYPES GENERAL NOTE 20.
S2BC	-	-	-	-	K2/A-511	F12/A-512	6" METAL STUDS, WET WALLS, WITH BATT INSULATION. SEE PARTITION TYPES GENERAL NOTE 9.

*THE STC VALUE WAS CALCULATED BY AVANT ACOUSTICS USING THE "INSUL" MODELING PROGRAM. THE STANDARD UNCERTAINTY IS +/- 3.

LEGEND

INDICATES TYPE OF PARTITION STRUCTURE:

F = FURRING METAL STUD
S = METAL STUD
H = C-H METAL STUD
M = MASONRY

INDICATES THICKNESS OF PARTITION STRUCTURE

PARTITION TYPE SYMBOL

S1AA

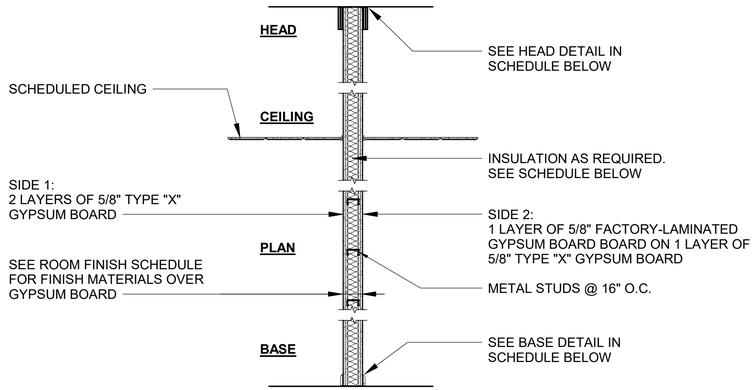
INDICATES NUMBER OF LAYERS OF GYPSUM BOARD OR TYPE OF CMU FINISH

INDICATES VARIATION OF PARTITION WITH THE SAME STRUCTURE, FINISH, AND STRUCTURE THICKNESS

GENERAL SHEET NOTES

1. WHERE STRUCTURAL MEMBERS PENETRATE FIRE-RATED GYPSUM BOARD WALLS, TAPE & SEAL WITH FIRE STOPPING SEALANT. WHERE STRUCTURAL MEMBERS PENETRATE FIRE-RATED CMU OR CONCRETE WALLS, SEAL WITH FIRE STOPPING SEALANT. WHERE STRUCTURAL MEMBERS PENETRATE STC (ACOUSTICALLY RATED WALLS), SEAL WITH ACOUSTICAL SEALANT.
2. PROVIDE MINIMUM 20 GAUGE METAL BACKING AS REQUIRED FOR INSTALLATION OF EXTINGUISHER CABINETS, MESSAGE BOARDS, TOILET ACCESSORIES, TOILET PARTITIONS, WALL AND BASE CABINETS, ACCESS PANELS, ELECTRICAL AND FIRE PROTECTION SYSTEM PANELS, UNLESS NOTED OTHERWISE.
3. ALL METAL STUDS AND BRACING MUST BE 16 GAUGE UNLESS NOTED OTHERWISE. REFERENCE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
4. REFERENCE FLOOR PLANS FOR PARTITION TYPE LOCATIONS.
5. BRACE ALL METAL STUD PARTITIONS IN ACCORDANCE WITH ASTM C754 WITH A MINIMUM L/240 DEFLECTION LIMIT AND A MINIMUM 5 PSF LATERAL PRESSURE.
6. ALL PARTITIONS DESIGNATED AS STC-50 (MINIMUM) MUST BE SUBJECT TO TESTING TO DETERMINE STC VALUES. RE: SPECIFICATION 09 29 00 3.8.
7. SEE DRAWING A-521 FOR TYPICAL PENETRATION DETAILS THROUGH FIRE-RATED PARTITIONS.
8. FOR ALL GYPSUM BOARD PARTITIONS DESIGNATED AS STC-45 (SOUND TRANSMISSION CLASS-45), AT MINIMUM, PROVIDE ONE LAYER OF MINIMUM THICKNESS 5/8" MOLD RESISTANT/ANTI-MICROBIAL TYPE "X" DRYWALL APPLIED TO EACH SIDE OF 3 5/8" METAL STUDS AS REQUIRED BY PARTITION TYPE BUT NO GREATER THAN 24" OC WITH 1" TYPE "S" DRYWALL SCREWS 7" OC TO EDGE OF VERTICAL JOINTS AND 12" OC TO INTERMEDIATE STUD. ADDITIONAL FACE LAYER (OR LAYERS IF 2 LAYERS APPLIED EACH SIDE FOR STC-50 WALLS) IS 5/8" MOLD RESISTANT/ANTI-MICROBIAL TYPE "X" DRYWALL APPLIED ON ONE OR BOTH SIDES, ATTACHED WITH 1 3/8" TYPE "S" DRYWALL SCREWS 8" OC TO EDGES AND SIDES AND 12" OC TO INTERMEDIATE STUDS STAGGER JOINTS 24" OC EACH LAYER AND SIDE MINIMUM 3 1/2" OF GLASS FIBER INSULATION IN CAVITY.
9. PROVIDE GLASS MAT WATER RESISTANT BACKING BOARD OR CEMENTITIOUS BACKING BOARD AT ALL WET LOCATIONS.
10. ALL GYPSUM BOARD MUST HAVE THE SAME FINISH LEVEL (AND BE PAINTED) TO ENTIRE HEIGHT OF WALL, INCLUDING AREAS NOT NORMALLY SUBJECT TO VIEW. RE: SPECIFICATIONS
11. THE RF SHIELDING SYSTEM MUST BE CONTINUOUS, AND CONTINUOUSLY LAPPED AND SEALED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS SUCH THAT THERE IS NO BREAK IN RF SHIELDING PROTECTION. PROVIDE CONTINUOUS RF SHIELDING AROUND ALL PENETRATIONS AND EXTEND SHIELDING NOT LESS THAN 8" ONTO PENETRATING ITEM (CONDUIT, DUCTWORK, ETC). FIRMLY AFFIX SHIELDING TO PENETRATING ITEM BY MEANS OF SHIELDING MANUFACTURER'S INSTALLATION INSTRUCTIONS. ALL FASTENERS THAT PENETRATE THE RF SHIELDING SYSTEM MUST BE COMPATIBLE. REFERENCE SPECIFICATION SECTION 13 49 20.00 10 RF SHIELDING.
12. ALL GYPSUM SHEATHING MUST BE MOLD RESISTANT/ ANTI-MICROBIAL. SEE NOTE 9 FOR WET LOCATIONS.
13. SECURE INSULATION IN STUD CAVITY TO AVOID COMPRESSION OR SLIPPAGE.
14. WHERE MULTIPLE LAYERS OF GYPSUM BOARD ARE USED. STAGGER JOINTS BETWEEN LAYERS OF GYPSUM BOARD.
15. WHERE CONTINUOUS RF SHIELDING RADIANT BARRIER IS IN A WALL ADJACENT TO DOOR FRAME, THE RADIANT BARRIER MUST LAP BEHIND DOOR FRAME AND BE ATTACHED TO BACK OF DOOR FRAME.
16. EXTEND GYPSUM BOARD PANELS ON STC-RATED AND/OR FIRE-RESISTIVE PARTITIONS CONTINUOUS THROUGH INTERSECTIONS WITH NON-RATED PARTITIONS TO MAINTAIN ASSEMBLY RATING.
17. AT NON-RATED INTERIOR AND EXTERIOR WALL ASSEMBLIES, SEAL PERIMETER JOINTS, PENETRATIONS, AND VOIDS WITH LATEX ACOUSTICAL JOINT SEALANT. AT STC-RATED PARTITIONS, ADDITIONALLY PROVIDE CONTINUOUS BEADS OF LATEX ACOUSTICAL JOINT SEALANT BENEATH RUNNER TRACKS AND EACH LAYER OF GYPSUM BOARD.
18. AT FIRE-RATED PARTITIONS, SEAL PERIMETER JOINTS, PENETRATIONS, AND VOIDS WITH PAINTABLE FIRE-RESISTIVE SYSTEMS TO MATCH PARTITION RATING.
19. ACOUSTICAL SEALANT TESTED AS A PORTION OF THE STC RATED WALL ASSEMBLIES ACCORDING TO ASTM 90.
20. USE MOLD RESISTANT GYPSUM BOARD IN LOCKER ROOMS AND RESTROOMS AREAS NOT LOCATED ON A WET WALL.

PARTITION TYPE S4



TYPE	STC RATING	STC TEST	FIRE RATING	UL DESIGN NO	HEAD DETAIL	BASE DETAIL	TYPE COMMENTS
S4AA	STC-50	NGC 2016048	-	-	K7/A-511	K12/A-512	4" METAL STUDS WITH BLANKET INSULATION.
S4BA	STC-50	NGC 2017174	-	-	--	--	6" METAL STUDS WITH BLANKET INSULATION.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912212
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

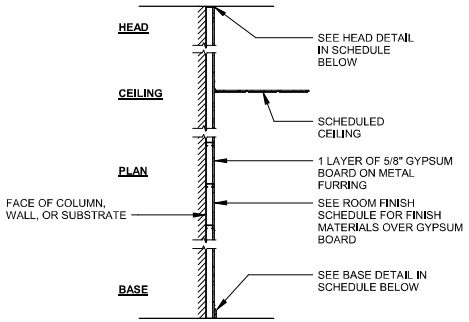
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PARTITION TYPES

SHEET ID
A-501

READY-TO-ADVERTISE (RTA) SUBMITTAL

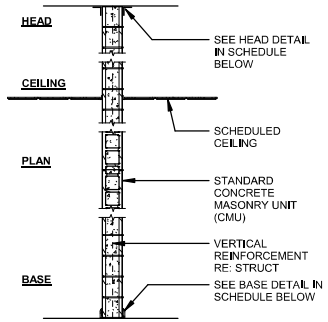
PARTITION TYPE F1



TYPE	STC RATING	STC TEST	FIRE RATING	UL DESIGN NO	HEAD DETAIL	BASE DETAIL	TYPE COMMENTS
F1AA	-	-	-	-	K2/A-511	A12/A-512	7/8" FURRING STRIPS AT 24" O.C. HORIZONTALLY
F1CA	-	-	-	-	F2/A-511	A12/A-512	2 1/2" FURRING STUDS AT 16" O.C. VERTICALLY, PARTIAL HEIGHT WALL
F1CB	STC-45*	-	-	-	K2/A-511	A12/A-512	2 1/2" FURRING STUDS AT 16" O.C. VERTICALLY
F1CD	STC-50*	-	-	-	K2/A-511	A12/A-512	1 LAYER OF 5/8" GYPSUM BOARD ON 2-1/2" FURRING STUD AT 16" O.C. VERTICALLY. ADHERE RF SHIELDING RADIANT BARRIER TO FACE OF CMU WITH ADHESIVE. TAPE ALL SEAMS TIGHT. REFER TO DETAIL H10 / GJ510.
F1CE	-	-	-	-	K2/A-511	A12/A-512	2 1/2" FURRING STUDS AT 16" O.C. VERTICALLY, EXTEND UP TO DECK. AIR SPACE BETWEEN BACK-UP WALL AND BACK OF METAL STUD, FINISH FACE OF WALL TO ALIGN WITH FINISH FACE OF ADJACENT FURRING WALL.

* FURRING PARTITIONS SHOWN AS STC RATED ARE PAIRED WITH OTHER SIMILAR STC RATED PARTITIONS TO ACHIEVE STC VALUE INDICATED.

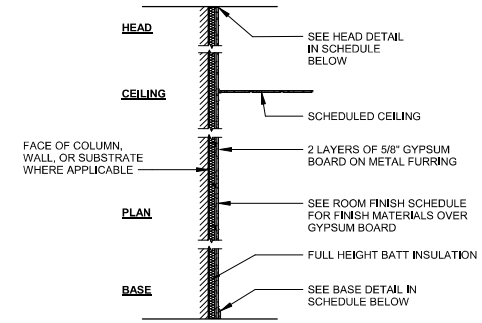
PARTITION TYPE M1



TYPE	STC RATING	STC TEST	FIRE RATING	UL DESIGN NO	HEAD DETAIL	BASE DETAIL	TYPE COMMENTS
M1CB	-	-	60 MIN	U905	A7/A-511	A7/A-512	8" NOMINAL MASONRY
M1CD	STC-50	-	-	-	A7/A-511	A7/A-512	8" NOMINAL MASONRY

* MINIMUM STC VALUE, VALUE IS BASED ON NORMAL WEIGHT, FULLY GROUTED CMU.

PARTITION TYPE F2



TYPE	STC RATING	STC TEST	FIRE RATING	UL DESIGN NO	HEAD DETAIL	BASE DETAIL	TYPE COMMENTS
F2DA	STC-50*	-	-	-	F12/A-511	A12/A-512	3 5/8" FURRING STUDS AT 16" O.C. VERTICALLY
F2EA	STC-50*	-	-	-	F12/A-511	A12/A-512	6" FURRING STUDS AT 16" O.C. VERTICALLY

* FURRING PARTITIONS SHOWN AS STC RATED ARE PAIRED WITH OTHER SIMILAR STC RATED PARTITIONS TO ACHIEVE STC VALUE INDICATED.

LEGEND

INDICATES TYPE OF PARTITION STRUCTURE:

F = FURRING METAL STUD
S = METAL STUD
H = C-H METAL STUD
M = MASONRY

INDICATES THICKNESS OF PARTITION STRUCTURE

PARTITION TYPE SYMBOL

S1AA

INDICATES NUMBER OF LAYERS OF GYPSUM BOARD OR TYPE OF CMU FINISH

INDICATES VARIATION OF PARTITION WITH THE SAME STRUCTURE, FINISH, AND STRUCTURE THICKNESS

GENERAL SHEET NOTES

1. WHERE STRUCTURAL MEMBERS PENETRATE FIRE-RATED GYPSUM BOARD WALLS, TAPE & SEAL WITH FIRE STOPPING SEALANT. WHERE STRUCTURAL MEMBERS PENETRATE FIRE-RATED CMU OR CONCRETE WALLS, SEAL WITH FIRE STOPPING SEALANT. WHERE STRUCTURAL MEMBERS PENETRATE STC (ACOUSTICALLY RATED WALLS), SEAL WITH ACOUSTICAL SEALANT.
2. PROVIDE MINIMUM 20 GAUGE METAL BACKING AS REQUIRED FOR INSTALLATION OF EXTINGUISHER CABINETS, MESSAGE BOARDS, TOILET ACCESSORIES, TOILET PARTITIONS, WALL AND BASE CABINETS, ACCESS PANELS, ELECTRICAL AND FIRE PROTECTION SYSTEM PANELS, UNLESS NOTED OTHERWISE.
3. ALL METAL STUDS AND BRACING MUST BE 16 GAUGE UNLESS NOTED OTHERWISE. REFERENCE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
4. REFERENCE FLOOR PLANS FOR PARTITION TYPE LOCATIONS.
5. BRACE ALL METAL STUD PARTITIONS IN ACCORDANCE WITH ASTM C754 WITH A MINIMUM L/240 DEFLECTION LIMIT AND A MINIMUM 5 PSF LATERAL PRESSURE.
6. ALL PARTITIONS DESIGNATED AS STC-50 (MINIMUM) MUST BE SUBJECT TO TESTING TO DETERMINE STC VALUES. RE: SPECIFICATION 09 29 00 3.8.
7. SEE DRAWING A-521 FOR TYPICAL PENETRATION DETAILS THROUGH FIRE-RATED PARTITIONS.
8. FOR ALL GYPSUM BOARD PARTITIONS DESIGNATED AS STC-45 (SOUND TRANSMISSION CLASS-45), AT MINIMUM, PROVIDE ONE LAYER OF MINIMUM THICKNESS 5/8" MOLD RESISTANT/ANTI-MICROBIAL TYPE "X" DRYWALL APPLIED TO EACH SIDE OF 3 5/8" METAL STUDS AS REQUIRED BY PARTITION TYPE BUT NO GREATER THAN 24" OC WITH 1" TYPE "S" DRYWALL SCREWS 7" OC TO EDGE OF VERTICAL JOINTS AND 12" OC TO INTERMEDIATE STUD. ADDITIONAL FACE LAYER (OR LAYERS IF 2 LAYERS APPLIED EACH SIDE FOR STC-50 WALLS) IS 5/8" MOLD RESISTANT/ANTI-MICROBIAL TYPE "X" DRYWALL APPLIED ON ONE OR BOTH SIDES, ATTACHED WITH 1 3/8" TYPE "S" DRYWALL SCREWS 8" OC TO EDGES AND SIDES AND 12" OC TO INTERMEDIATE STUDS STAGGER JOINTS 24" OC EACH LAYER AND SIDE MINIMUM 3 1/2" OF GLASS FIBER INSULATION IN CAVITY.
9. PROVIDE GLASS MAT WATER RESISTANT BACKING BOARD OR CEMENTITIOUS BACKING BOARD AT ALL WET LOCATIONS.
10. ALL GYPSUM BOARD MUST HAVE THE SAME FINISH LEVEL (AND BE PAINTED) TO ENTIRE HEIGHT OF WALL, INCLUDING AREAS NOT NORMALLY SUBJECT TO VIEW. RE: SPECIFICATIONS
11. THE RF SHIELDING SYSTEM MUST BE CONTINUOUS, AND CONTINUOUSLY LAPPED AND SEALED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS SUCH THAT THERE IS NO BREAK IN RF SHIELDING PROTECTION. PROVIDE CONTINUOUS RF SHIELDING AROUND ALL PENETRATIONS AND EXTEND SHIELDING NOT LESS THAN 8" ONTO PENETRATING ITEM (CONDUIT, DUCTWORK, ETC). FIRMLY AFFIX SHIELDING TO PENETRATING ITEM BY MEANS OF SHIELDING MANUFACTURER'S INSTALLATION INSTRUCTIONS. ALL FASTENERS THAT PENETRATE THE RF SHIELDING SYSTEM MUST BE COMPATIBLE. REFERENCE SPECIFICATION SECTION 13 49 20.00 10 RF SHIELDING.
12. ALL GYPSUM SHEATHING MUST BE MOLD RESISTANT/ ANTI-MICROBIAL. SEE NOTE 9 FOR WET LOCATIONS.
13. SECURE INSULATION IN STUD CAVITY TO AVOID COMPRESSION OR SLIPPAGE.
14. WHERE MULTIPLE LAYERS OF GYPSUM BOARD ARE USED, STAGGER JOINTS BETWEEN LAYERS OF GYPSUM BOARD.
15. WHERE CONTINUOUS RF SHIELDING RADIANT BARRIER IS IN A WALL ADJACENT TO DOOR FRAME, THE RADIANT BARRIER MUST LAP BEHIND DOOR FRAME AND BE ATTACHED TO BACK OF DOOR FRAME.
16. EXTEND GYPSUM BOARD PANELS ON STC-RATED AND/OR FIRE-RESISTIVE PARTITIONS CONTINUOUS THROUGH INTERSECTIONS WITH NON-RATED PARTITIONS TO MAINTAIN ASSEMBLY RATING.
17. AT NON-RATED INTERIOR AND EXTERIOR WALL ASSEMBLIES, SEAL PERIMETER JOINTS, PENETRATIONS, AND VOIDS WITH LATEX ACOUSTICAL JOINT SEALANT. AT STC-RATED PARTITIONS, ADDITIONALLY PROVIDE CONTINUOUS BEADS OF LATEX ACOUSTICAL JOINT SEALANT BENEATH RUNNER TRACKS AND EACH LAYER OF GYPSUM BOARD.
18. AT FIRE-RATED PARTITIONS, SEAL PERIMETER JOINTS, PENETRATIONS, AND VOIDS WITH PAINTABLE FIRE-RESISTIVE SYSTEMS TO MATCH PARTITION RATING.
19. ACOUSTICAL SEALANT TESTED AS A PORTION OF THE STC RATED WALL ASSEMBLIES ACCORDING TO ASTM 90.
20. USE MOLD RESISTANT GYPSUM BOARD IN LOCKER ROOMS AND RESTROOMS AREAS NOT LOCATED ON A WET WALL.

REGISTERED ARCHITECT
PAUL W. TOLBERT
License Number 012211
STATE OF ARKANSAS
02/10/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AMMDT -REVISED ADDED NOTES	FEB 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: A. TOLBERT
DRAWN BY: A. TOLBERT
CHECKED BY: B. MACKINNEY
APPROVED BY: S. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S4-26-R-0001
CONTRACT NO.: W912S4F25007
FILE NAME: 16x48_ANSI_v22.1.vwx

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL 9400 WARD PARKWAY KANSAS CITY, MO 64114 16549

E4L SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

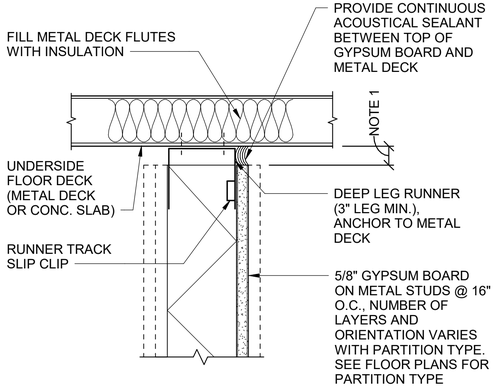
PARTITION TYPES

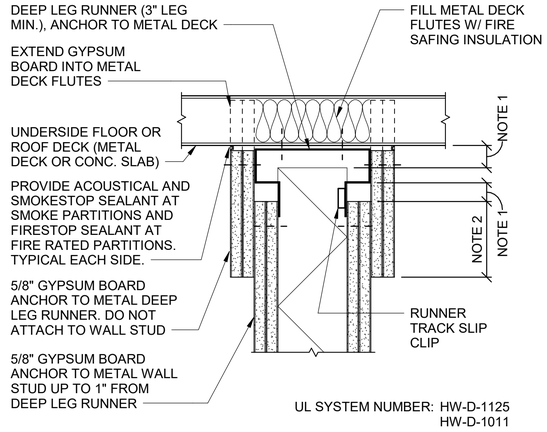
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READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

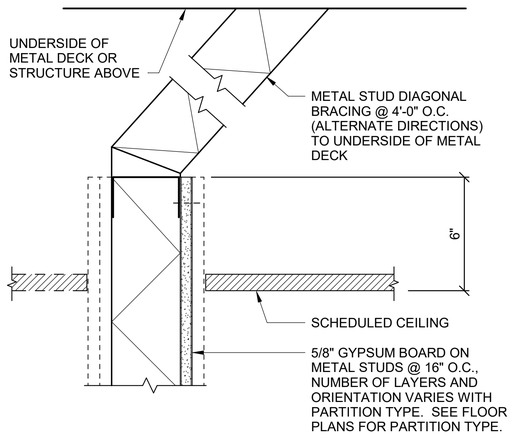
1. MINIMUM DIMENSION TO MATCH FLOOR / ROOF MAXIMUM DEFLECTION AMOUNT.
2. MINIMUM DIMENSION EQUAL TO 1.5 TIMES THE FLOOR / ROOF UPWARD MOVEMENT AMOUNT.





K2 INTERIOR PARTITION DETAILS

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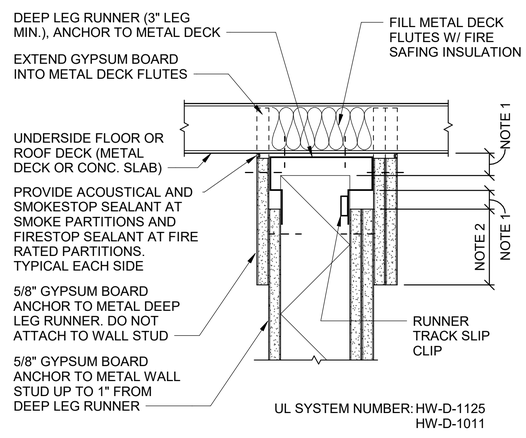


F2 INTERIOR PARTITION DETAILS

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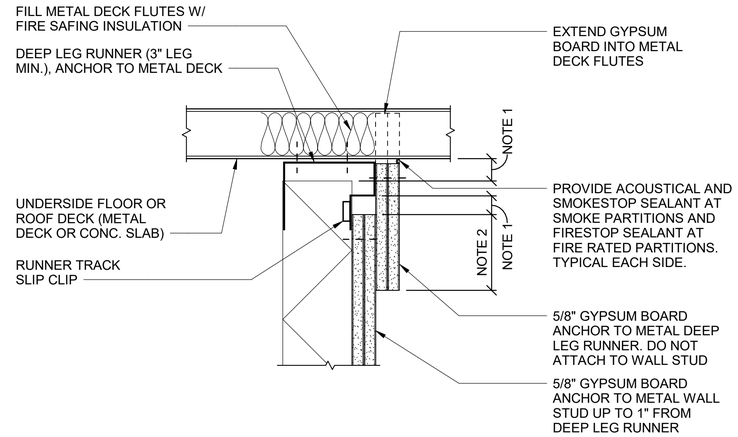
K7 INTERIOR PARTITION DETAILS

SCALE: NTS



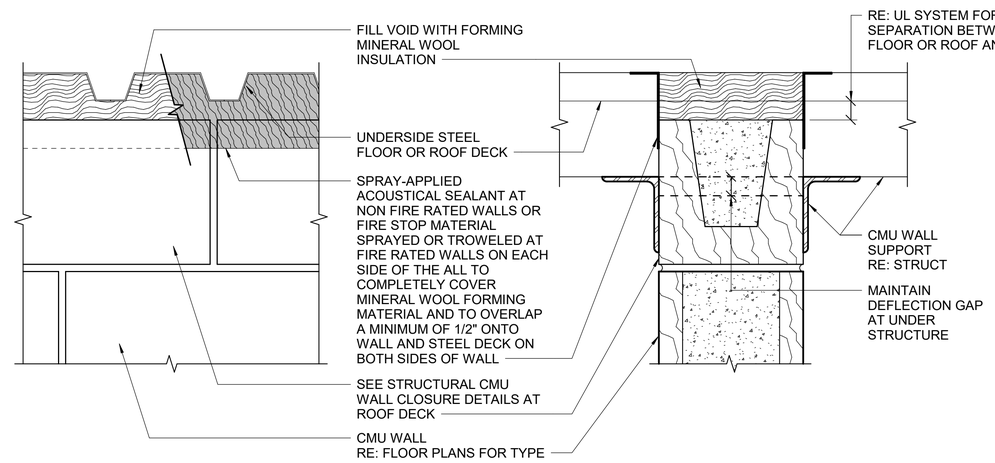
F7 INTERIOR PARTITION DETAILS

SCALE: NTS



F12 INTERIOR PARTITION DETAILS

SCALE: NTS



A7 INTERIOR PARTITION DETAILS

SCALE: NTS

UL SYSTEM NUMBER: HW-D-1069

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: A. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438



07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PARTITION TYPE DETAILS

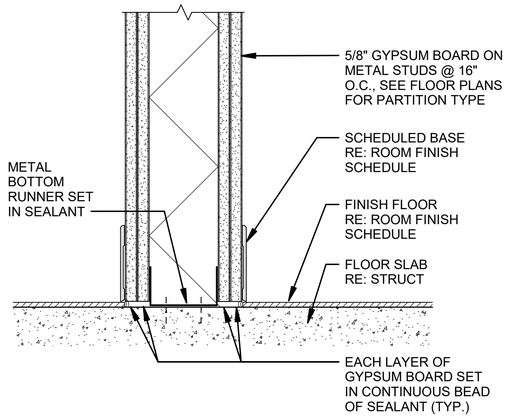
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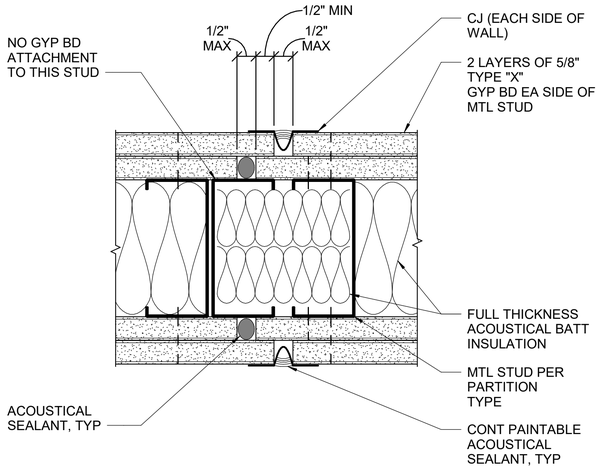
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

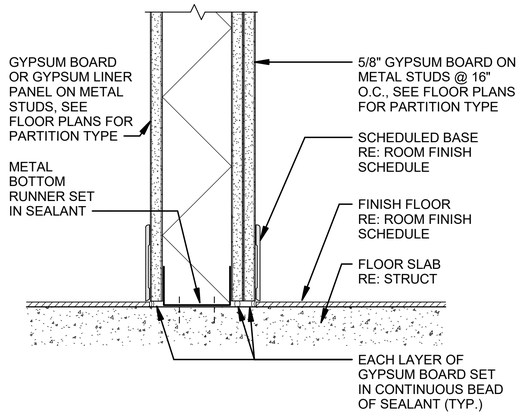
1. MINIMUM DIMENSION TO MATCH FLOOR / ROOF MAXIMUM DEFLECTION AMOUNT.
2. MINIMUM DIMENSION EQUAL TO 1.5 TIMES THE FLOOR / ROOF UPWARD MOVEMENT AMOUNT.



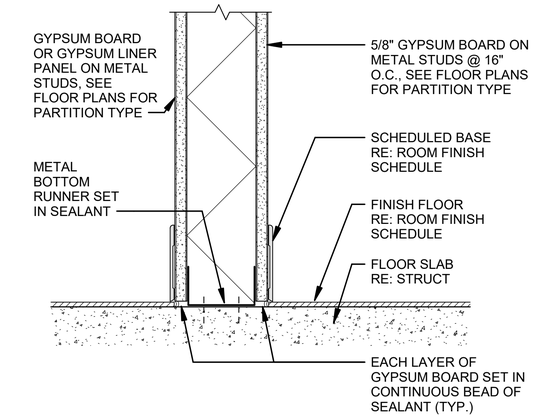
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SCALE: NTS



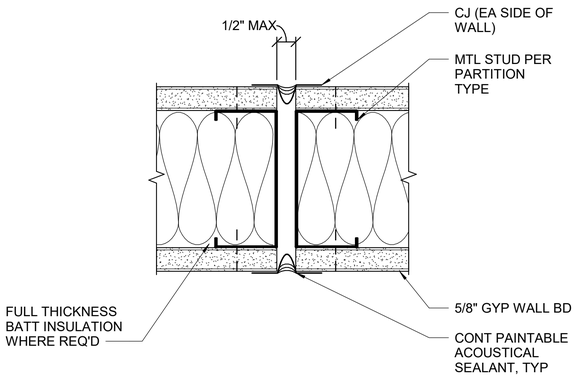
F1 TYP GYP BD CONTROL JOINT PLAN DETAIL - STC-50
SCALE: NTS



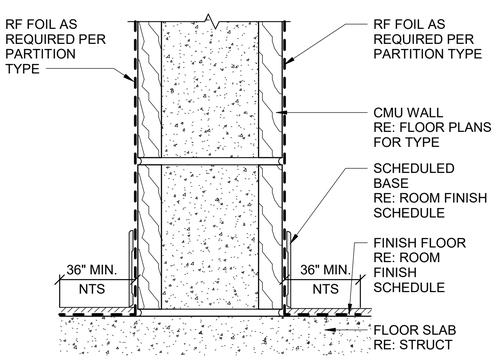
F7 INTERIOR PARTITION DETAIL
SCALE: NTS



F12 INTERIOR PARTITION DETAIL
SCALE: NTS

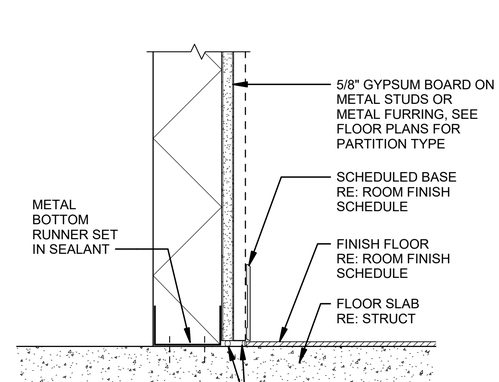


A1 TYP GYP BD CONTROL JOINT PLAN DETAIL - NON-RATED
SCALE: NTS



UL SYSTEM NUMBER: U905

A7 INTERIOR PARTITION DETAIL
SCALE: NTS



A12 INTERIOR PARTITION DETAIL
SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

JULES W TOLBERT
License Number 912274
REGISTERED ARCHITECT
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

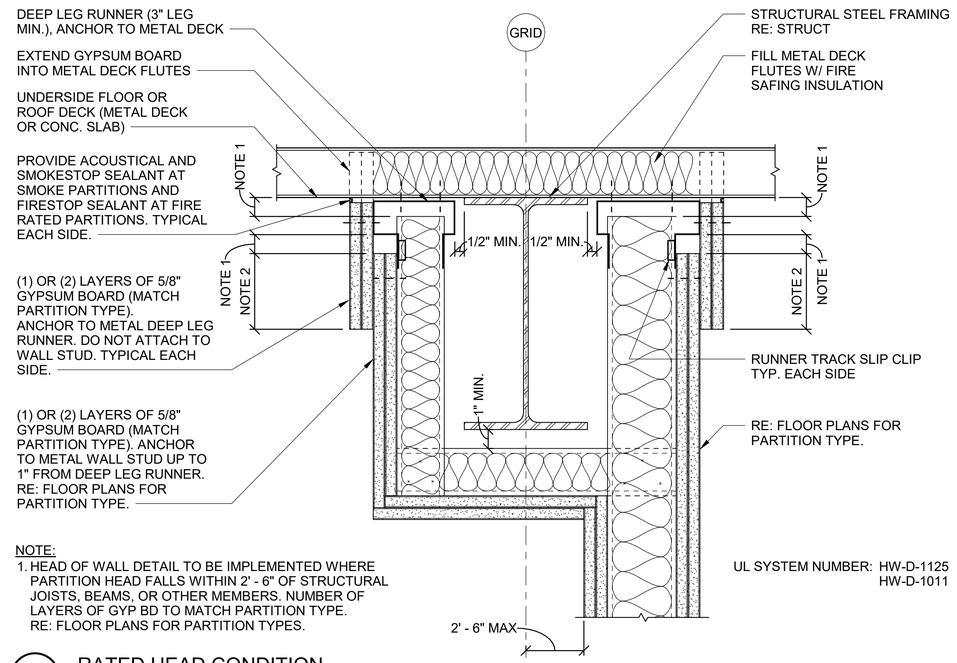
PARTITION TYPE DETAILS

SHEET ID
A-512

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. MINIMUM DIMENSION TO MATCH FLOOR / ROOF MAXIMUM DEFLECTION AMOUNT.
2. MINIMUM DIMENSION EQUAL TO 1.5 TIMES THE FLOOR / ROOF UPWARD MOVEMENT AMOUNT.



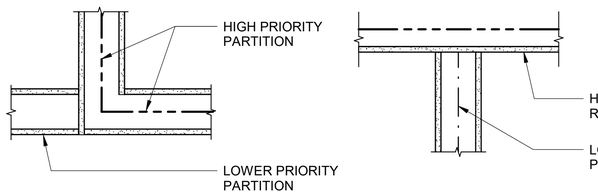
NOTE:
1. HEAD OF WALL DETAIL TO BE IMPLEMENTED WHERE PARTITION HEAD FALLS WITHIN 2' - 6" OF STRUCTURAL JOISTS, BEAMS, OR OTHER MEMBERS. NUMBER OF LAYERS OF GYP BD TO MATCH PARTITION TYPE. RE: FLOOR PLANS FOR PARTITION TYPES.

UL SYSTEM NUMBER: HW-D-1125
HW-D-1011

H8 RATED HEAD CONDITION
SCALE: NTS

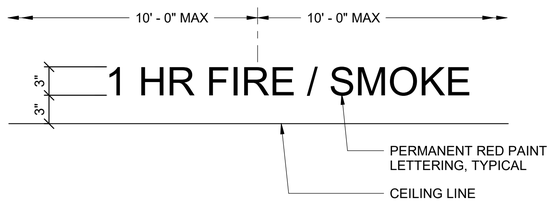
RATING	PRIORITY
3 HOUR ASSEMBLY	1
2 HOUR ASSEMBLY	2
1 HOUR ASSEMBLY	3
SMOKE-RATED ASSEMBLY	4
NON-RATED ASSEMBLY	5

NOTE: LOWER NUMBER, HIGHER PRIORITY

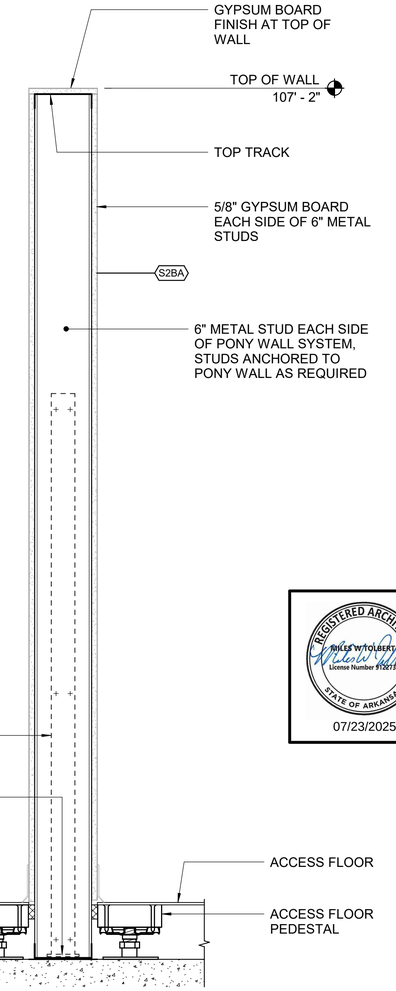


E8 RATED PARTITION PRIORITY
SCALE: NTS

NOTE:
1. LETTERED STENCILS MUST BE APPLIED TO EACH SIDE OF RATED PARTITIONS AT 10' - 0" INTERVALS; BUT NO LESS THAN ONCE PER PARTITION LENGTH.
2. USE THE FOLLOWING LANGUAGE FOR STENCILS"
   "1 HR FIRE / SMOKE" "1 HR FIRE"
   "2 HR FIRE / SMOKE" "2 HR FIRE"
   "LIMIT TRANSFER OF SMOKE"



A8 RATED PARTITION STENCIL DETAIL
SCALE: NTS



A14 PONY WALL SECTION
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912212
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0037
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

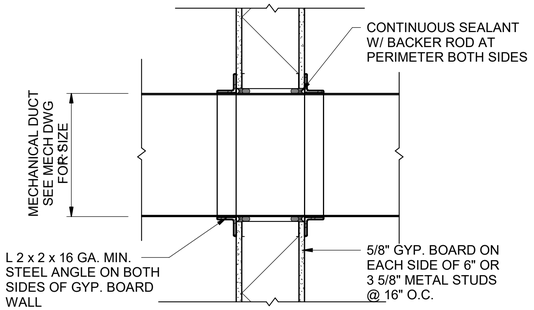
PARTITION TYPE DETAILS

SHEET ID
A-513

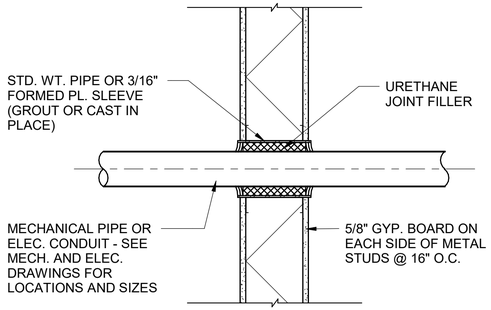
READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

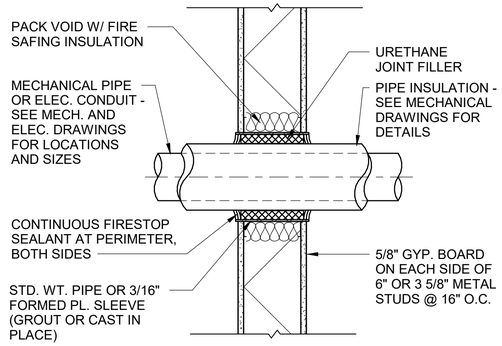
1. NOT ALL PENETRATIONS WILL APPLY.



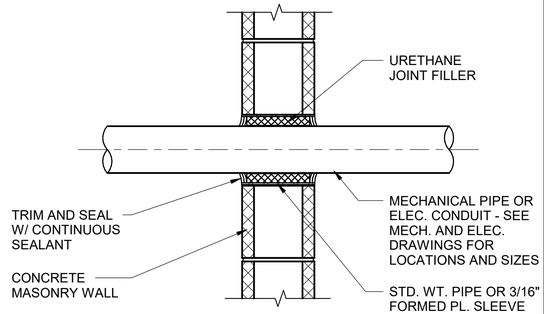
TYPICAL DUCT PENETRATING GYP. BOARD WALL - NON-RATED



TYPICAL PIPE OR CONDUIT PENETRATING GYP. BOARD WALL - NON-RATED

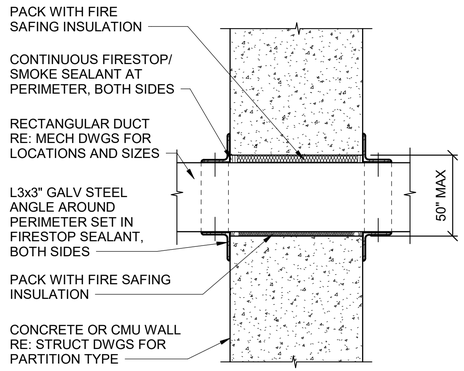


F RATING - 1 HOUR
EQUAL TO UL SYSTEM NUMBER W-L-5088
TYPICAL INSULATED MECH. PIPE PENETRATING GYP. BOARD WALL W/ SLEEVE



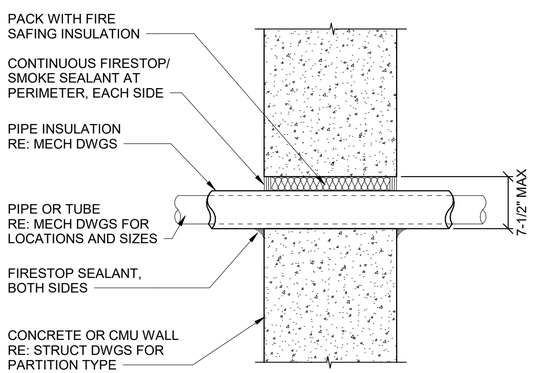
TYPICAL PIPE OR CONDUIT PENETRATING CONCRETE MASONRY WALL - NON-RATED

K1 PENETRATION DETAIL
SCALE: NTS



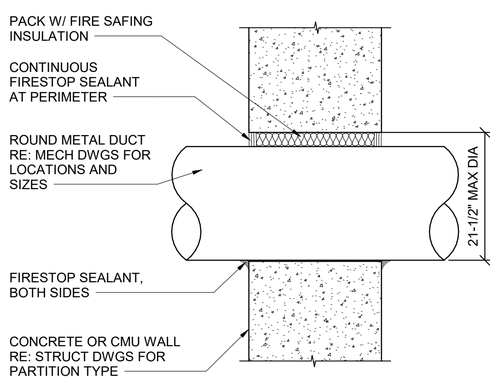
EQUAL TO UL SYSTEM NUMBER W-J-7021; TYP RECTANGULAR DUCT PENETRATING CONCRETE OR CMU WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

K6 PENETRATION DETAIL
SCALE: NTS



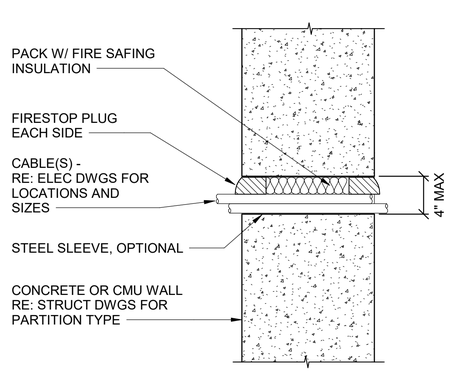
EQUAL TO UL SYSTEM NUMBER W-J-5041; TYP INSULATED PIPE OR TUBE PENETRATING CONCRETE OR CMU WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

K11 PENETRATION DETAIL
SCALE: NTS



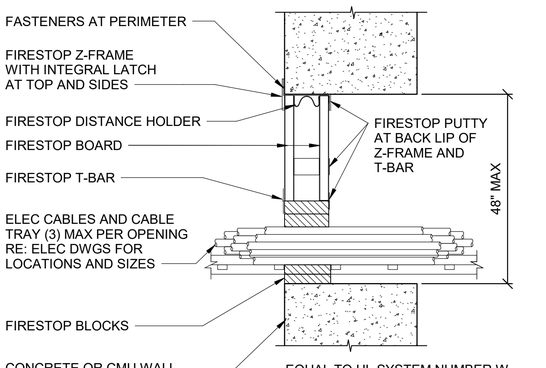
EQUAL TO UL SYSTEM NUMBER W-J-7022; TYP ROUND METAL DUCT PENETRATING CONCRETE OR CMU WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

K16 PENETRATION DETAIL
SCALE: NTS



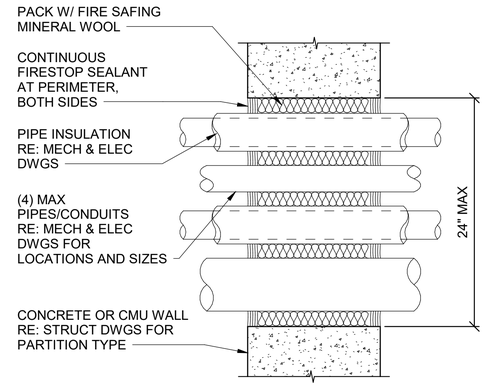
EQUAL TO UL SYSTEM NUMBER C-J-3216; TYP CABLE(S) PENETRATING CONCRETE OR CMU WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

F1 PENETRATION DETAIL
SCALE: NTS



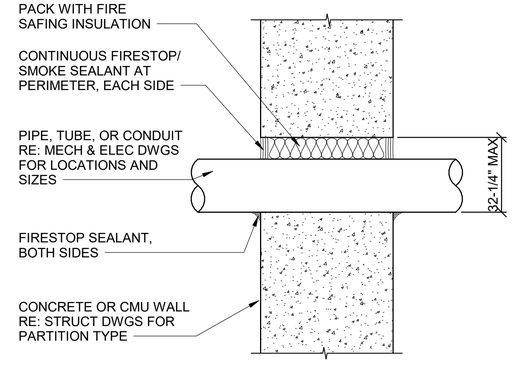
EQUAL TO UL SYSTEM NUMBER W-J-4049; TYP CABLE TRAY PENETRATING CONCRETE OR CMU WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

F6 PENETRATION DETAIL
SCALE: NTS



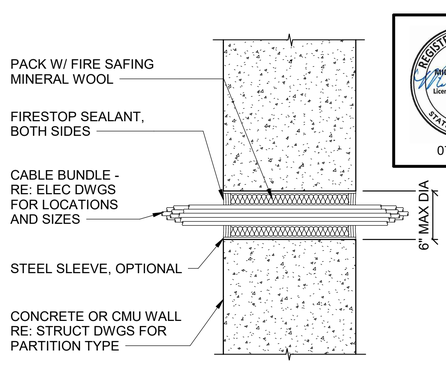
EQUAL TO UL SYSTEM NUMBER C-J-8041 TYP MULTIPLE INSULATED PIPES/NON-INSULATED CONDUITS PENETRATING CONCRETE OR CMU WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

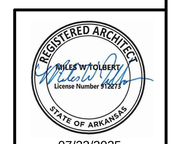
F11 PENETRATION DETAIL
SCALE: NTS



EQUAL TO UL SYSTEM NUMBER W-J-1067; TYP METAL PIPE, TUBE, OR CONDUIT PENETRATING CONCRETE OR CMU WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

F16 PENETRATION DETAIL
SCALE: NTS





07/23/2025

A1 PENETRATION DETAIL
SCALE: NTS

A6 PENETRATION DETAIL
SCALE: NTS

A11 PENETRATION DETAIL
SCALE: NTS

A16 PENETRATION DETAIL
SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
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SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
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FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

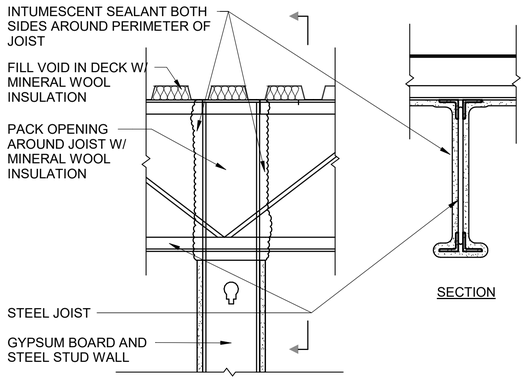
PENETRATION DETAILS

SHEET ID
A-521

READY-TO-ADVERTISE (RTA) SUBMITTAL

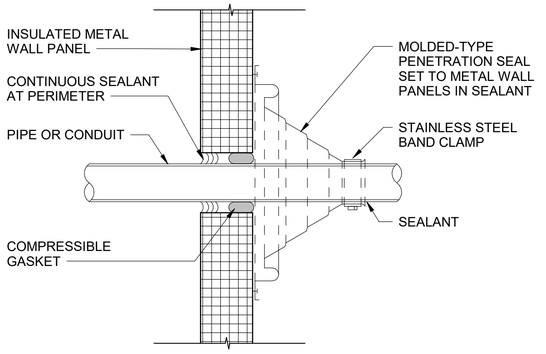
GENERAL SHEET NOTES

1. NOT ALL PENETRATIONS WILL APPLY.



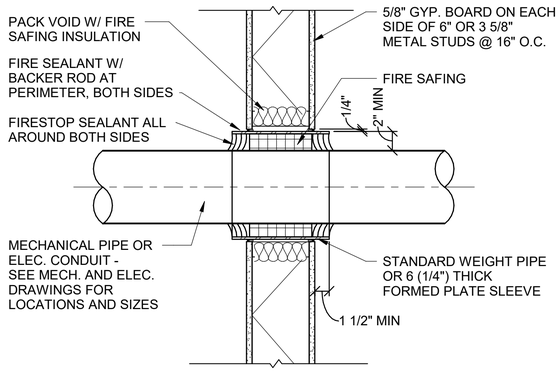
NOT TO SCALE
JOIST ON FRAMING PENETRATION
(PROVIDE UL RATED AT FIRE WALLS)

K1 PENETRATION DETAIL
SCALE: NTS



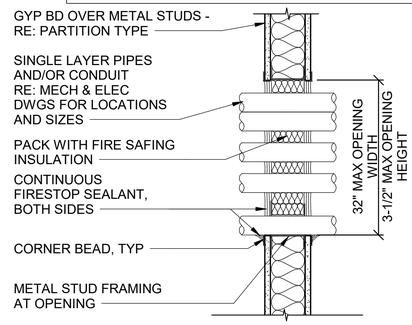
MECHANICAL PIPE OR CONDUIT PENETRATING INSULATED METAL PANEL

K6 PENETRATION DETAIL
SCALE: NTS



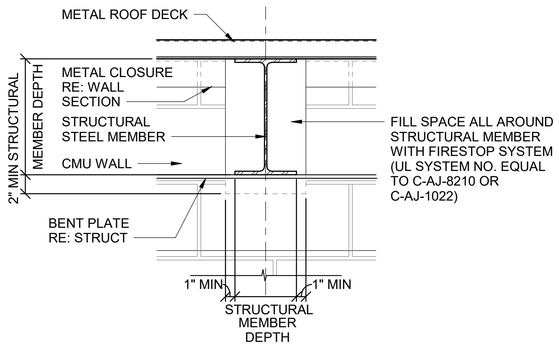
F RATING - 1 HOUR
EQUAL TO UL SYSTEM NUMBER W-L-1003 TYP. PIPE OR CONDUIT PENETRATING GYP. BOARD WALL WITH SLEEVE

K11 PENETRATION DETAIL
SCALE: NTS



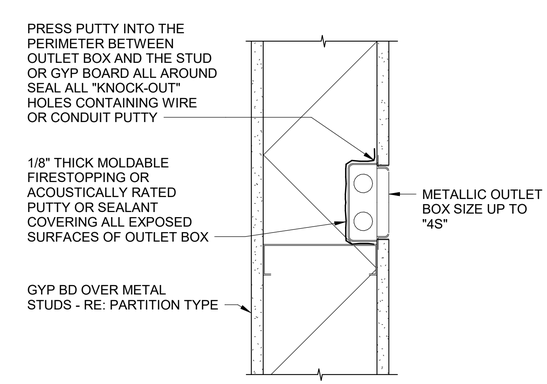
EQUAL TO UL SYSTEM NUMBER W-L-1389; TYP MULTIPLE METAL PIPES/CONDUIT PENETRATING GYP BD WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

K16 PENETRATION DETAIL
SCALE: NTS

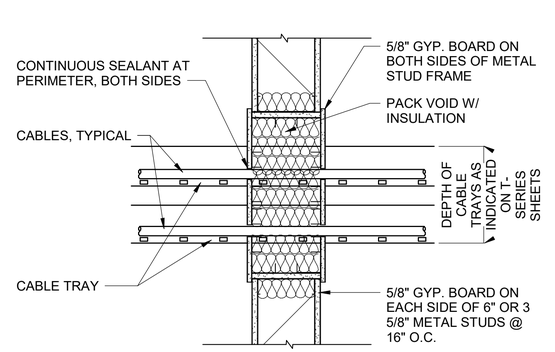


EQUAL TO UL SYSTEM NUMBER W-L-3071; TYP STRUCTURAL PENETRATING CONC / CMU WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

F1 PENETRATION DETAIL
SCALE: NTS

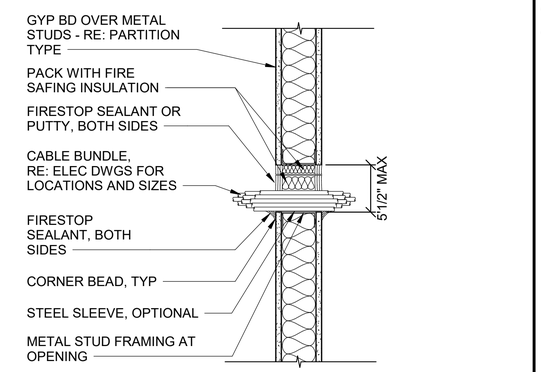


F6 PENETRATION DETAIL
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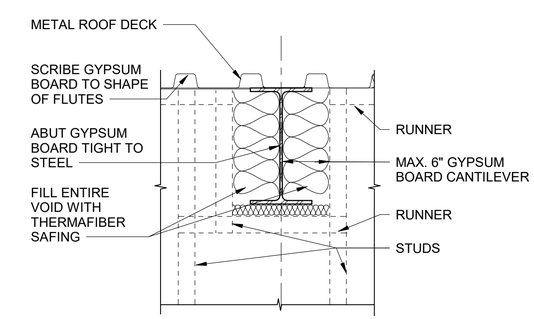
TYPICAL CABLE TRAY PENETRATING GYP. BOARD WALL DETAIL

F11 PENETRATION DETAIL
SCALE: NTS



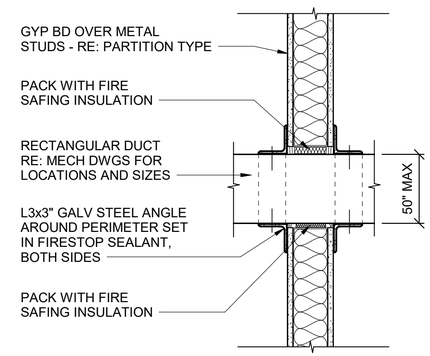
EQUAL TO UL SYSTEM NUMBER W-L-3065; TYP CABLE BUNDLE PENETRATING GYP BD WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

F16 PENETRATION DETAIL
SCALE: NTS



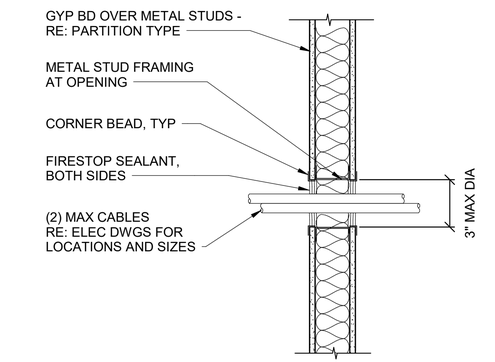
WALL PERPENDICULAR TO BEAM GYP BD STUD WALL

A1 PENETRATION DETAIL
SCALE: NTS



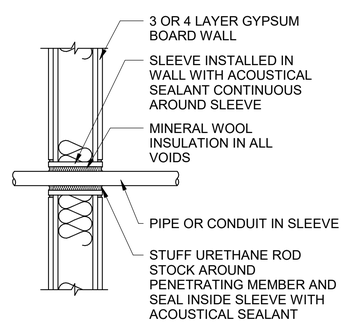
EQUAL TO UL SYSTEM NUMBER W-L-7040; TYP RECTANGULAR DUCT PENETRATING GYP BD WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

A6 PENETRATION DETAIL
SCALE: NTS



EQUAL TO UL SYSTEM NUMBER W-L-3071; TYP CABLES PENETRATING GYP BD WALL. PENETRATION CONSTRUCTION MUST COMPLY W/ ALL UL REQUIREMENTS

A11 PENETRATION DETAIL
SCALE: NTS



A16 PENETRATION DETAIL
SCALE: NTS

US Army Corps of Engineers ®

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0	READY TO ADVERTISE /RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
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SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
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CONTRACT NO.: W912QR24D0007
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US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

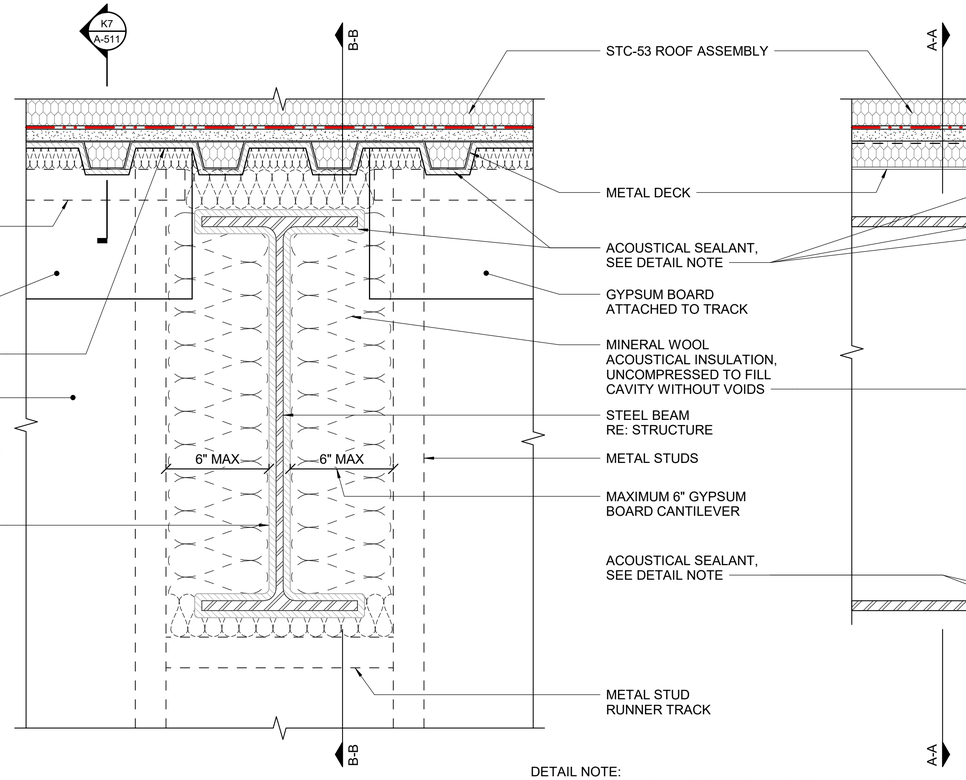
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PENETRATION DETAILS

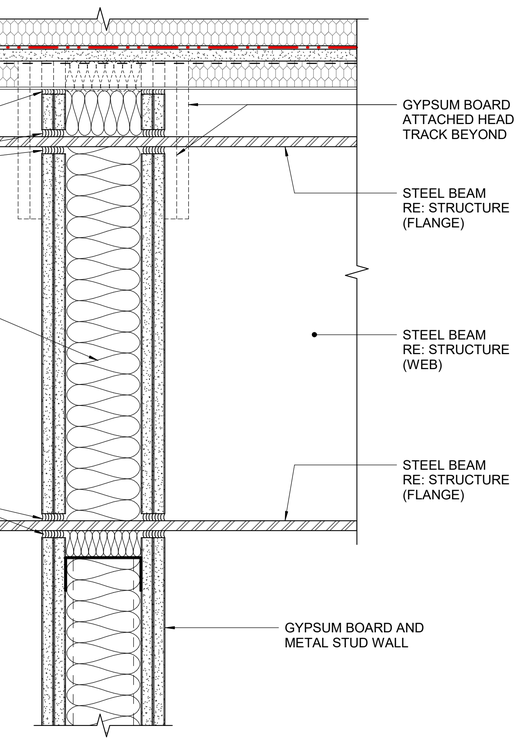
SHEET ID
A-522

READY-TO-ADVERTISE (RTA) SUBMITTAL



SECTION A-A

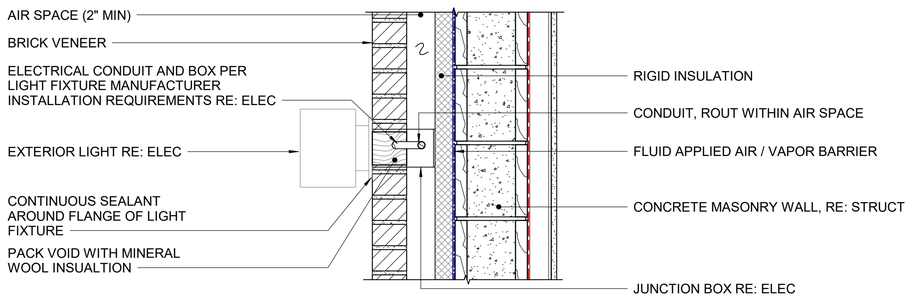
DETAIL NOTE:
ANTICIPATED MAXIMUM DEFLECTION OF BEAM IS +/- 1/8".
COORDINATE ACOUSTICAL CAULK JOINT WITH MANUFACTURER TO ACCOMMODATE MOVEMENT, TYPICAL.



SECTION B-B

E5 TYPICAL STRUCTURE PENETRATING STC RATED GYPSUM BOARD WALL AT HEAD

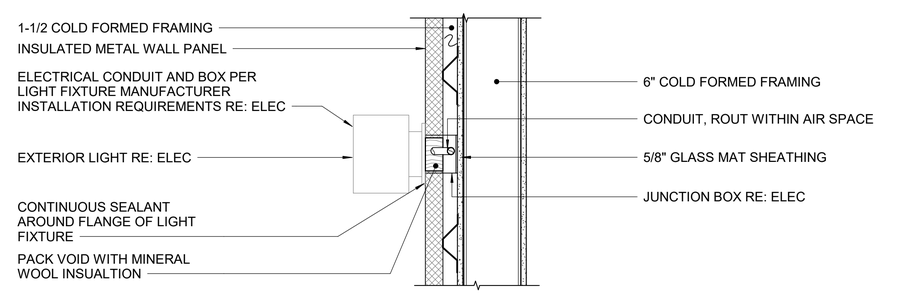
SCALE: NTS



A2 CONDUIT PENETRATION DETAIL AT BRICK VENEER

SCALE: NTS

0 1/2' 1' 1 1/2'



A11 CONDUIT PENETRATION DETAIL AT METAL PANEL

SCALE: NTS

0 1/2' 1' 1 1/2'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

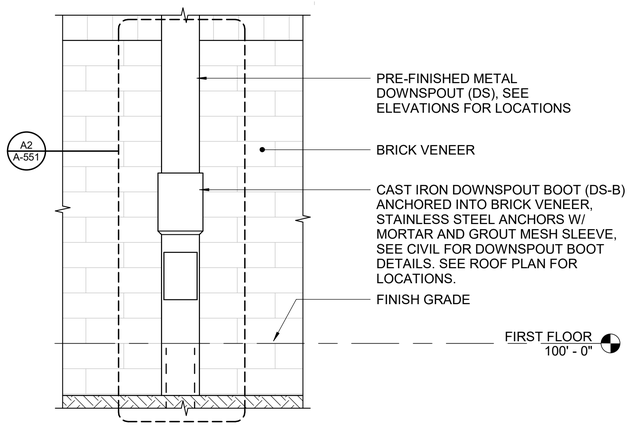
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

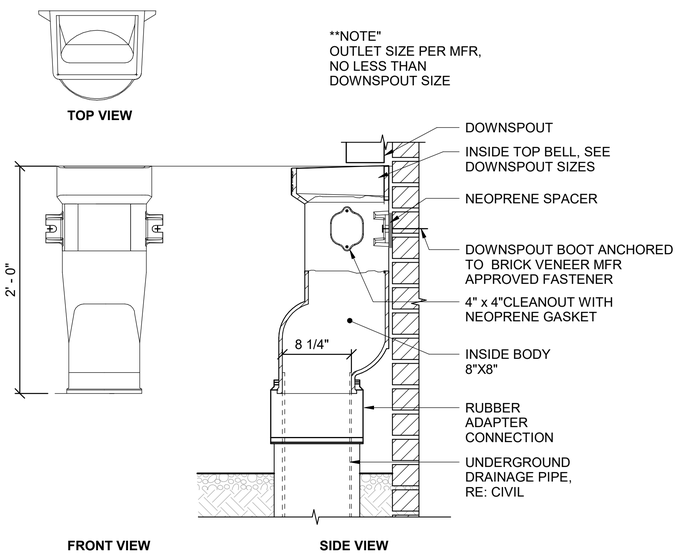
PENETRATION DETAILS

SHEET ID
A-523

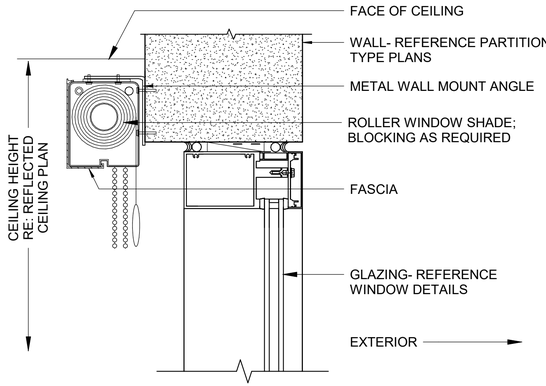
READY-TO-ADVERTISE (RTA) SUBMITTAL



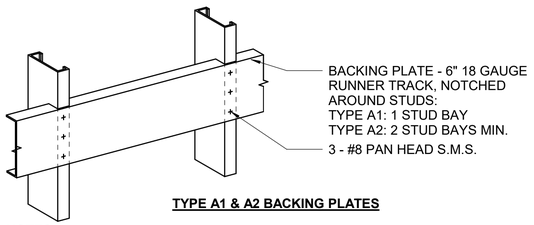
G2 DOWNSPOUT BOOT DETAIL
SCALE: NTS



A2 DOWNSPOUT BOOT DETAIL
SCALE: NTS



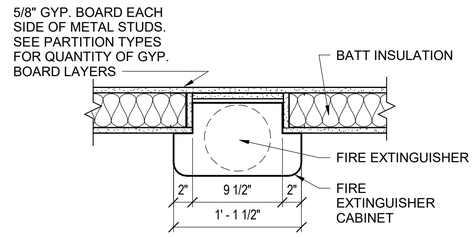
F9 ROLLER SHADE DETAIL
SCALE: NTS



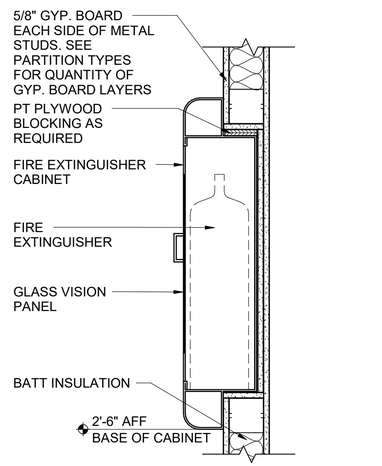
TYPE A1 & A2 BACKING PLATES

NOTES:
1. TYPE A1 BACKING PLATE IS FOR SMALL ITEMS (SUCH AS SOAP DISPENSERS, DOOR STOPS, MIRRORS, CLOTHES HOOKS, ETC.) WHICH WEIGH OR SUPPORT WEIGHTS OF LESS THAN 25 POUNDS.
2. TYPE A2 BACKING PLATE IS FOR UPPER WALL MOUNTED CABINETS (UP TO 2 SHELVES), BASE CABINETS, FULL HEIGHT CABINETS, HANDRAILS, GUARDRAILS & WALL MOUNTED EQUIPMENT UP TO 100 POUNDS PER L.F.
3. USE #12 SELF TAPPING SHEET METAL SCREWS WHEN ATTACHING ITEMS TO TYPE A2 BACKING PLATE.
4. STUD FLANGES ARE CONTINUOUS.
5. CONFIRM LENGTH, HEIGHT & LOCATION OF BACKING PLATE AND NUMBER REQUIRED WITH ITEM TO BE MOUNTED.
6. COORDINATE GAUGE OF STUDS W/ STUD SIZE TABLE ON SHEET A-504.

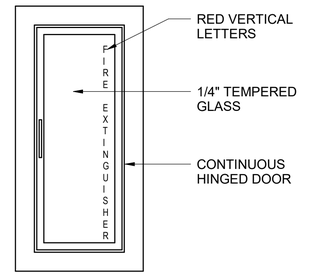
A9 TYPICAL WALL BLOCKING DETAIL
SCALE: NTS



L16 FIRE EXT. CABINET - PLAN
SCALE: NTS



E16 FIRE EXT. CABINET SECTION
SCALE: NTS



A16 FIRE EXT. CABINET ELEVATION
SCALE: NTS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912017
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725A12007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

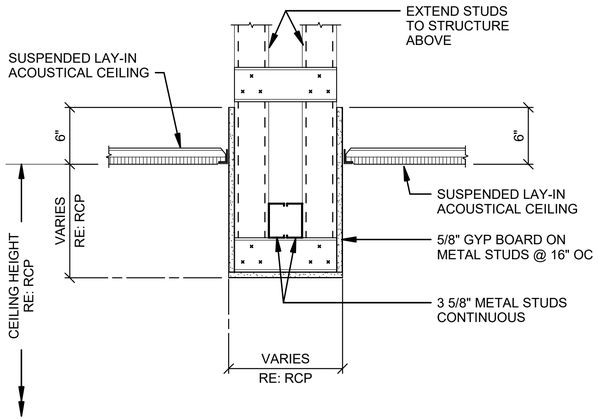
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MISCELLANEOUS DETAILS

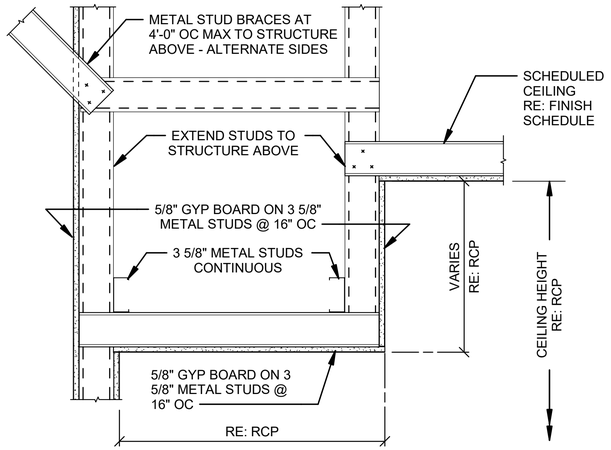
SHEET ID
A-551

READY-TO-ADVERTISE (RTA) SUBMITTAL



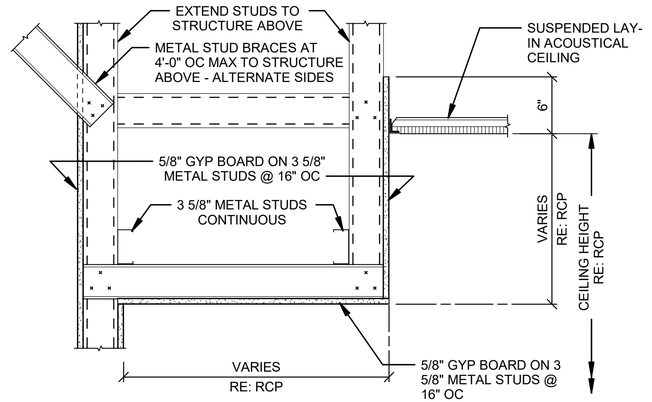
H1 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



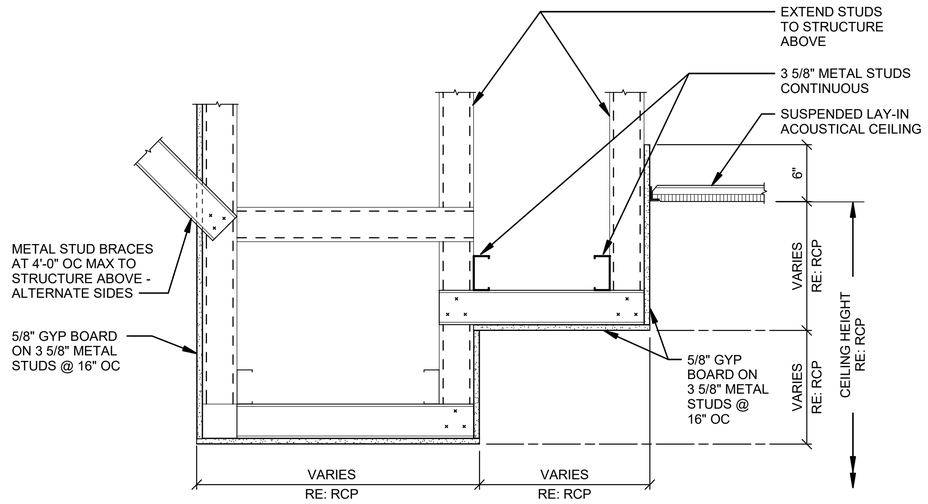
H7 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



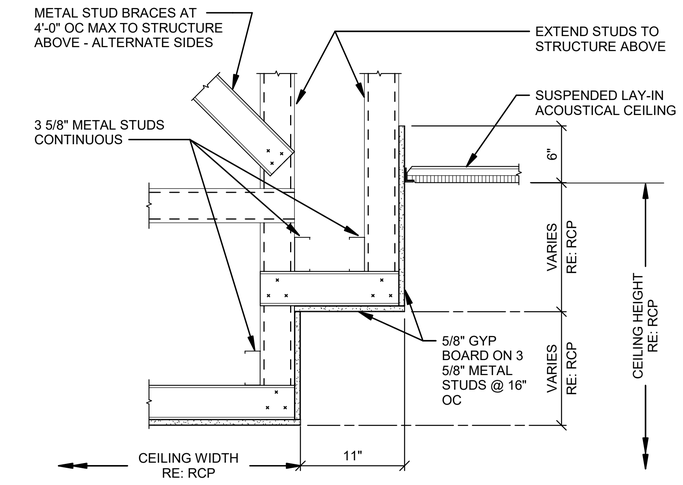
H13 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



A1 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



A10 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: H. PINKSTON
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2524R0001
CONTRACT NO.: W912S224D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

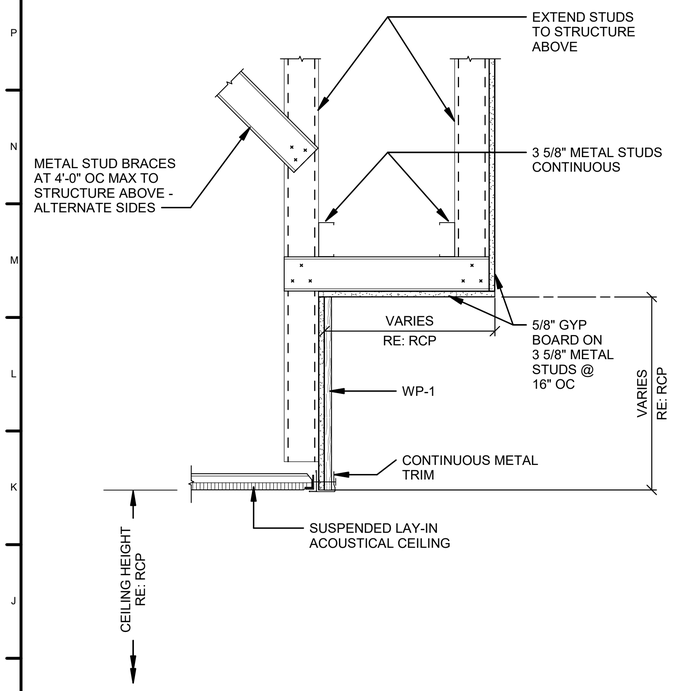
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

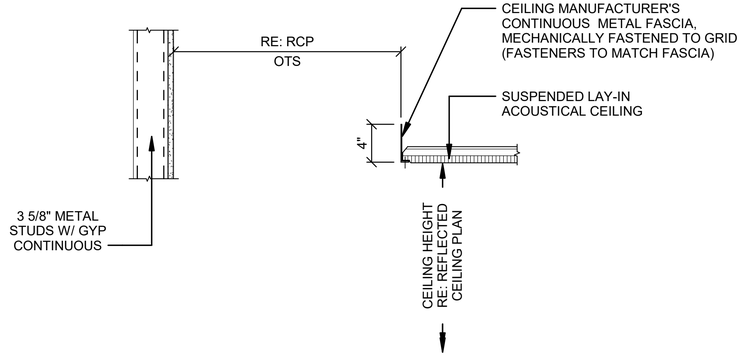
CEILING DETAILS

SHEET ID
A-561

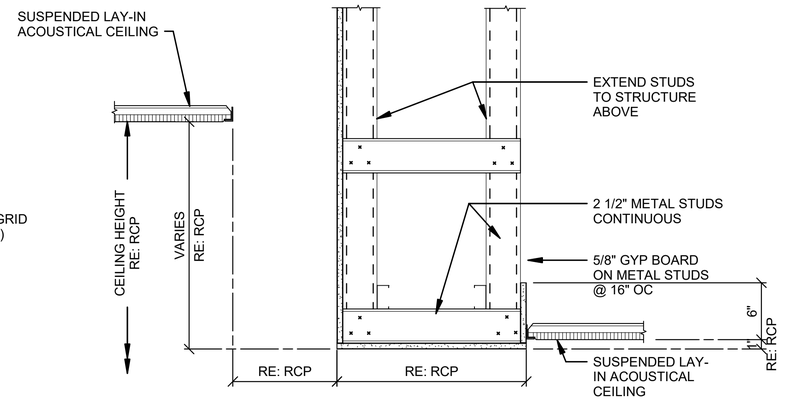
READY-TO-ADVERTISE (RTA) SUBMITTAL



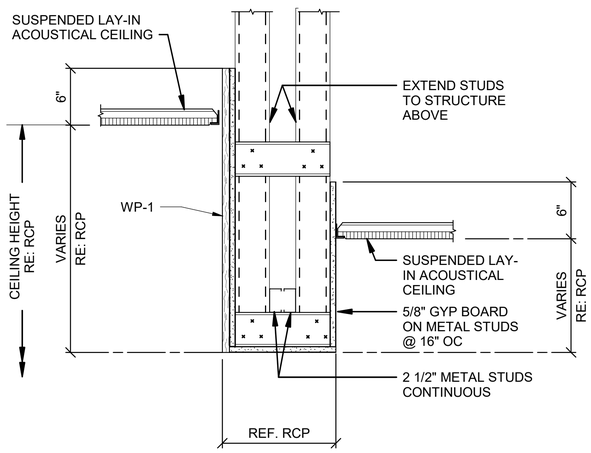
H1 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"



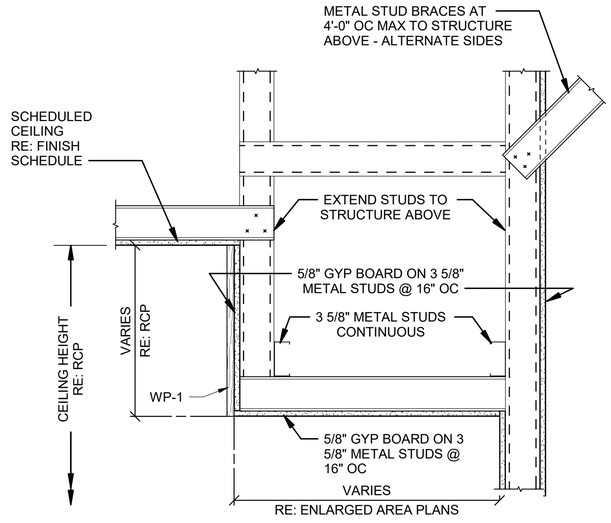
H7 CEILING @ SECURE PERIMETER
SCALE: 1 1/2" = 1'-0"



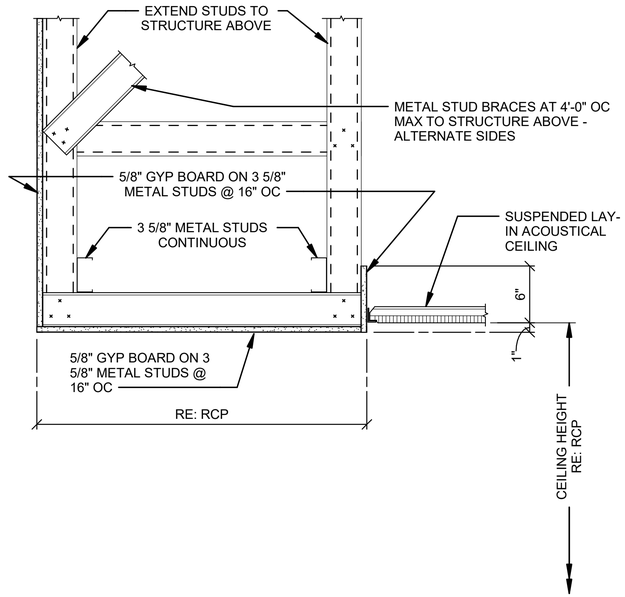
H13 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"



A1 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"



A7 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"



A13 CEILING SOFFIT
SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: H. PINKSTON
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

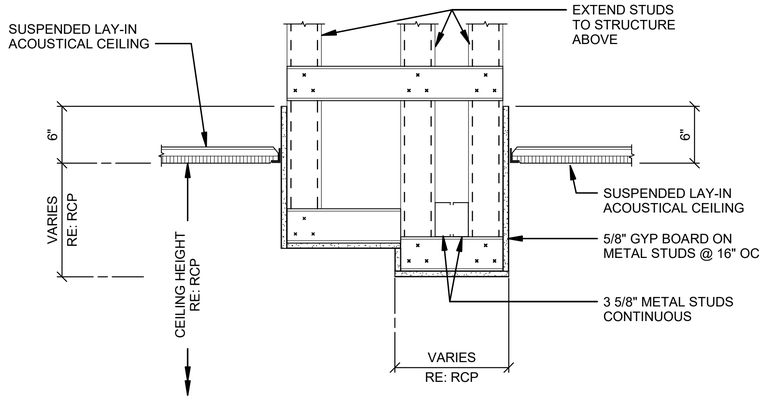
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CEILING DETAILS

SHEET ID
A-562

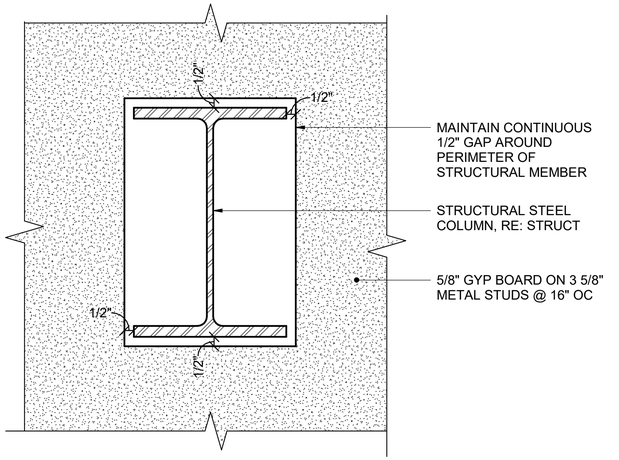
READY-TO-ADVERTISE (RTA) SUBMITTAL



J1 CEILING SOFFIT

SCALE: 1 1/2" = 1'-0"

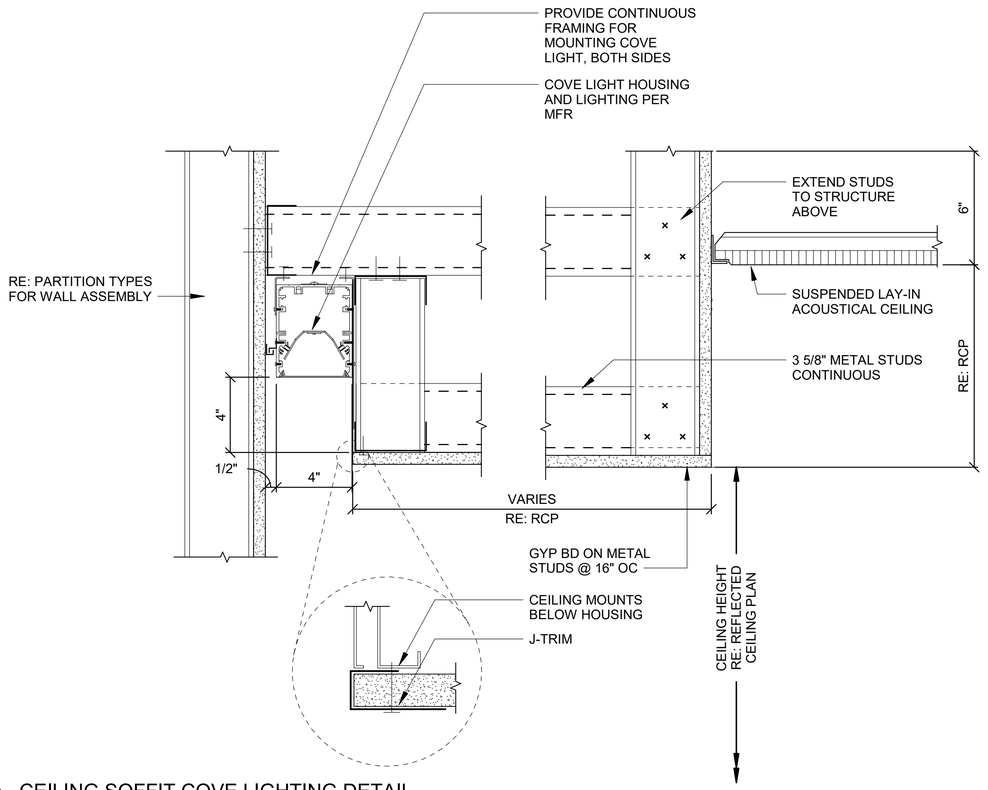
0 1/2' 1' 1 1/2'



J12 COLUMN PENETRATION AT CEILING

SCALE: 3" = 1'-0"

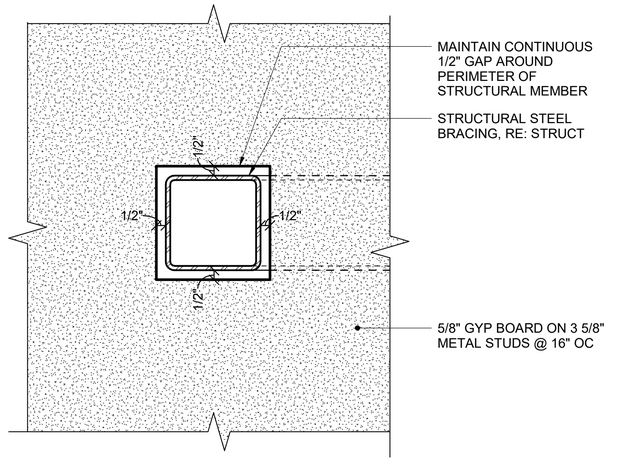
0 3" 6" 9"



A1 CEILING SOFFIT COVE LIGHTING DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"



A12 BRACING PENETRATION AT CEILING

SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: H. PINKSTON
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725240007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

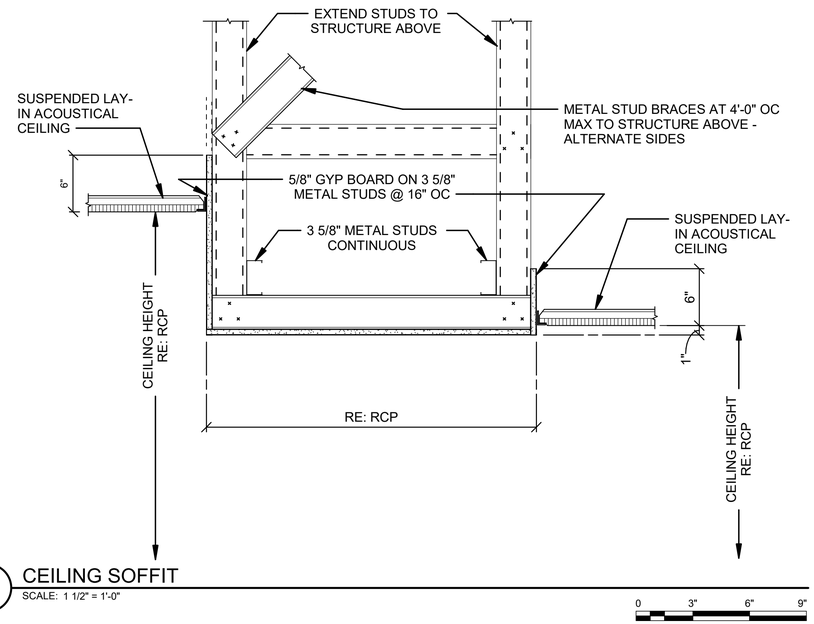
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CEILING DETAILS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

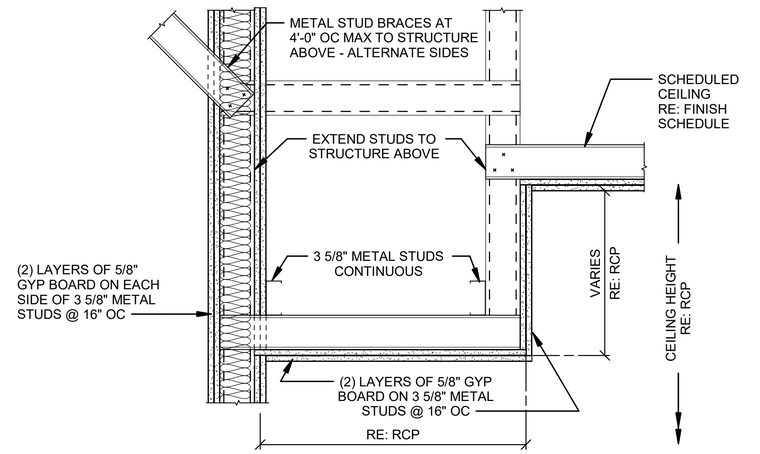
SHEET ID
A-563

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 CEILING SOFFIT

SCALE: 1 1/2" = 1'-0"



A12 CEILING SOFFIT

SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: H. PINKSTON
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

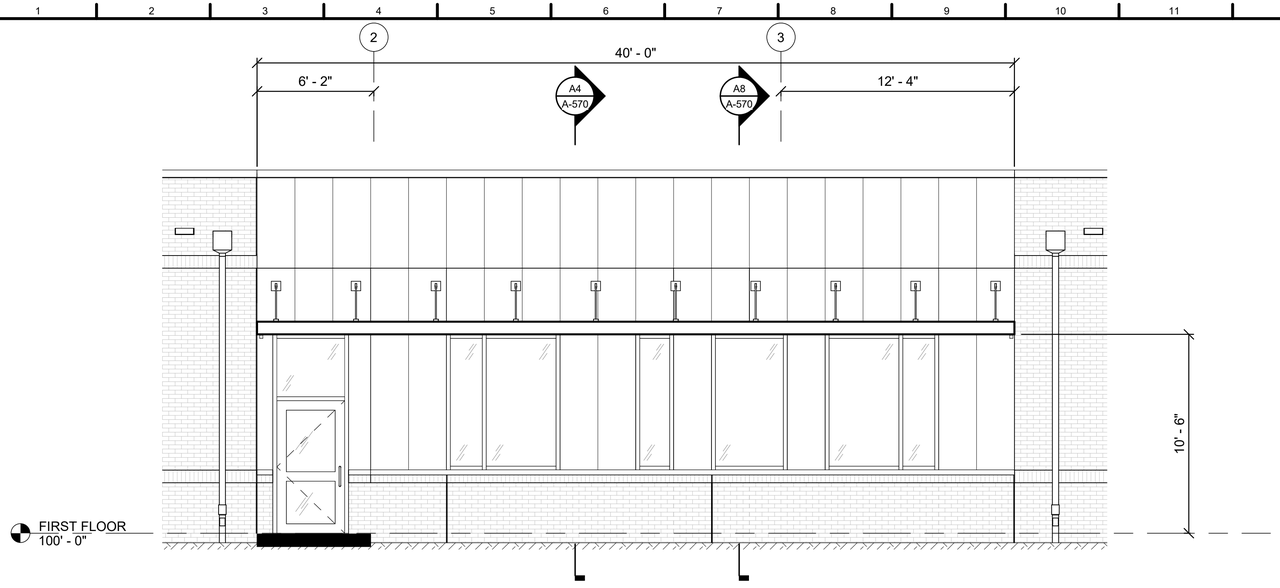
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CEILING DETAILS

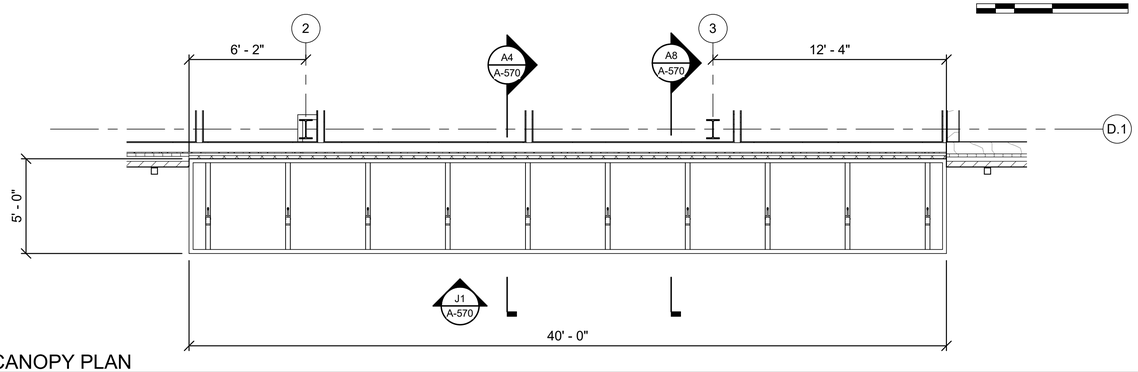
SHEET ID
A-564

READY-TO-ADVERTISE (RTA) SUBMITTAL



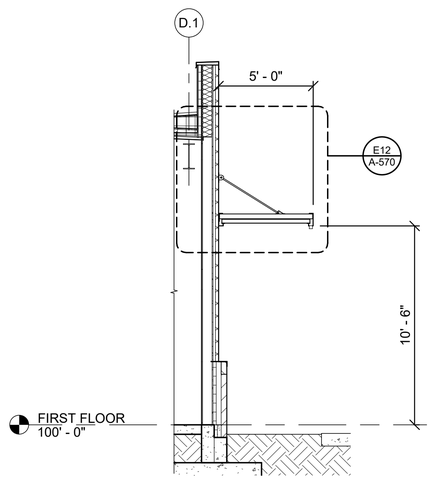
J1 CANOPY FRONT ELEVATION
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



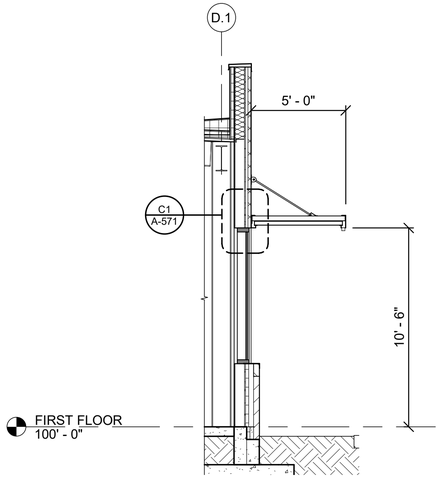
F1 CANOPY PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



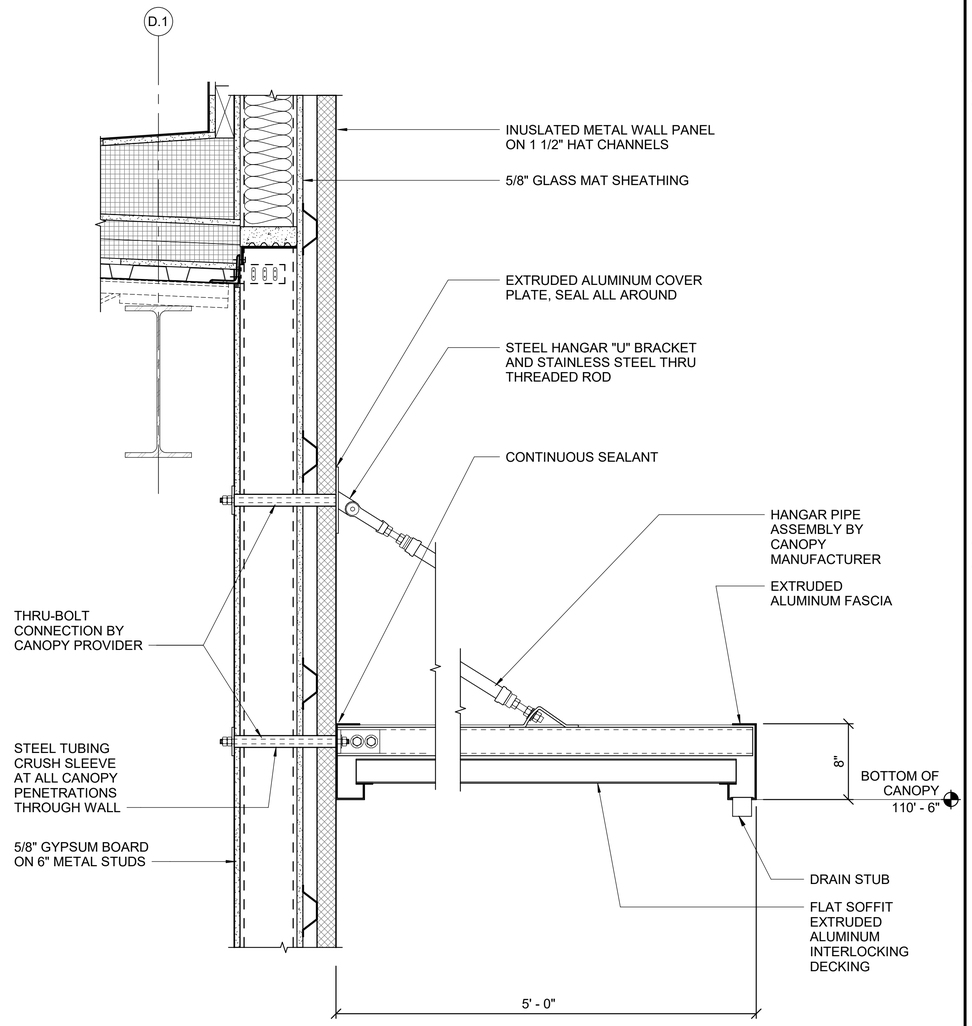
A4 CANOPY WALL SECTION
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



A8 CANOPY WALL SECTION
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



E12 CANOPY DETAIL
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912T5-25-RA001
CONTRACT NO.: W912T5-24-C-0037

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

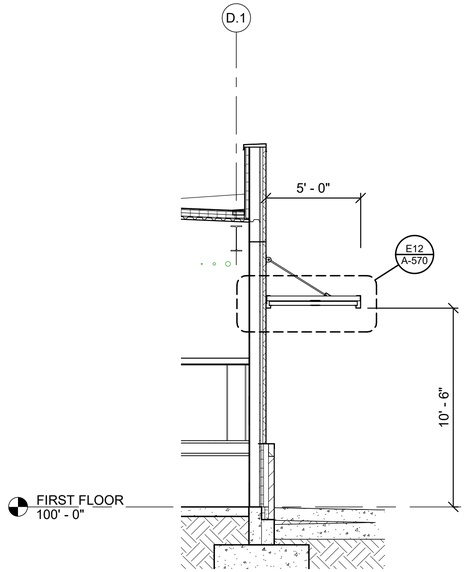
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CANOPY PLAN, ELEVATION, AND DETAILS

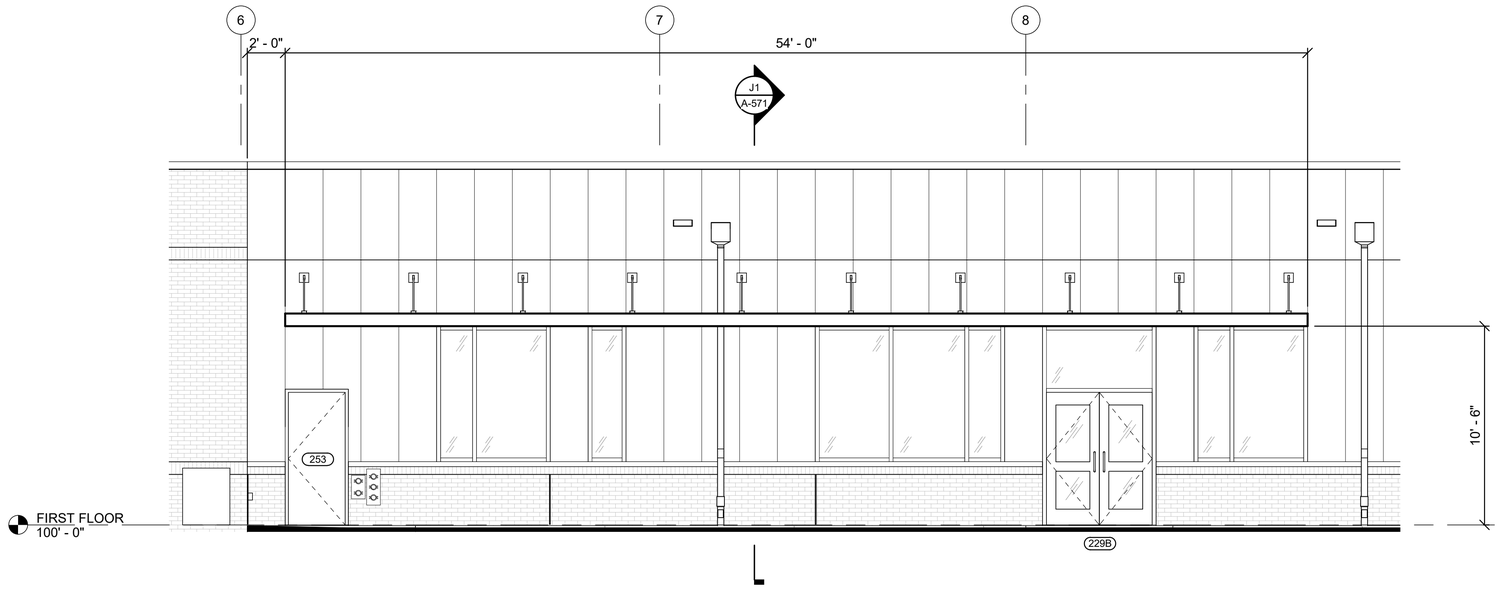
SHEET ID
A-570

READY-TO-ADVERTISE (RTA) SUBMITTAL



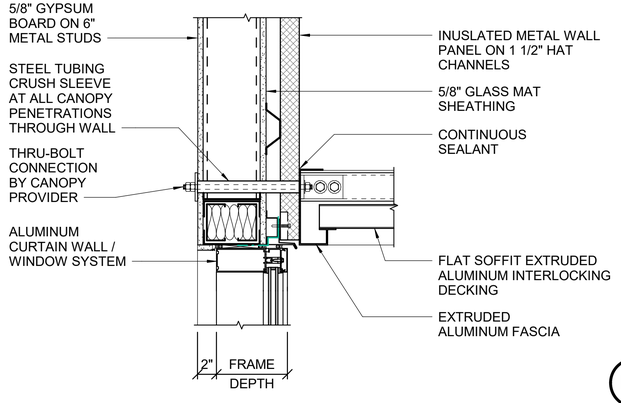
J1 CANOPY WALL SECTION
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



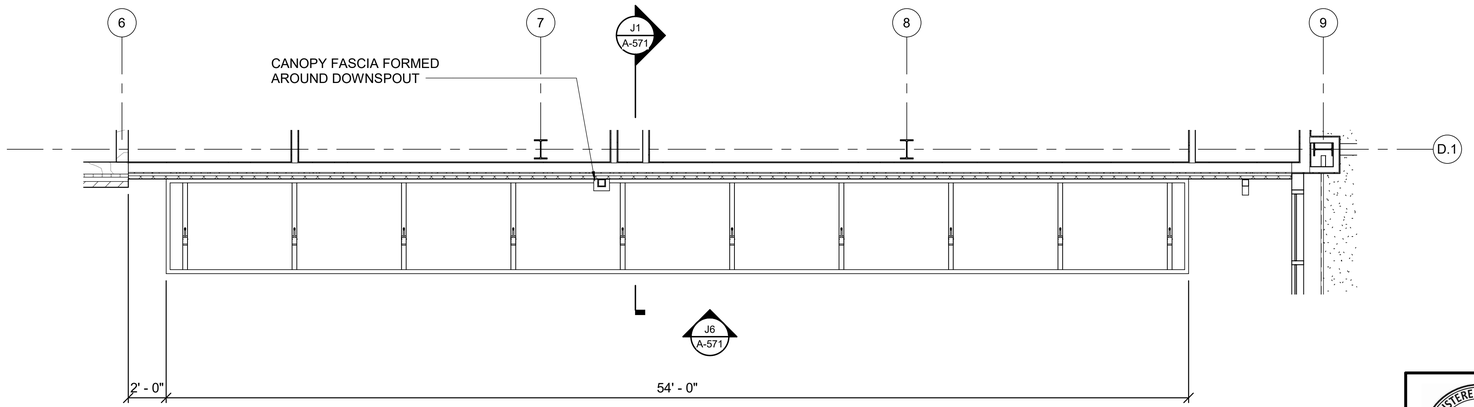
J6 CANOPY FRONT ELEVATION
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



C1 CANOPY DETAIL
SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



D6 CANOPY PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'



07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912S2524R0001
CONTRACT NO.: W912S2524D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: J. MCWILLIAMS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

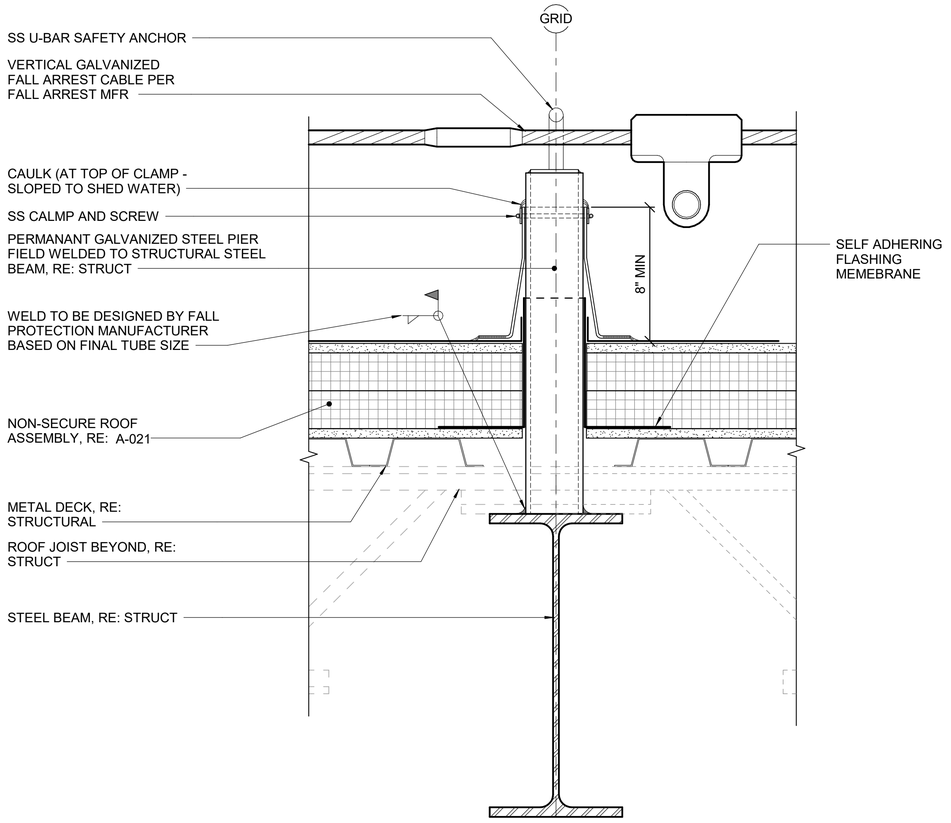
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CANOPY PLAN, ELEVATION, AND DETAILS

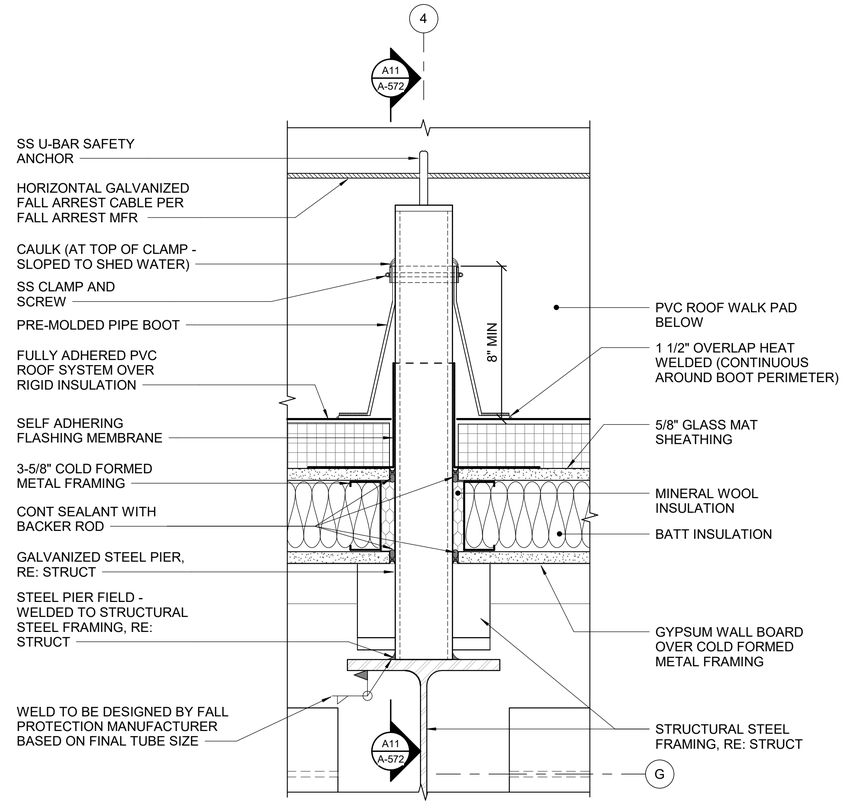
SHEET ID
A-571

READY-TO-ADVERTISE (RTA) SUBMITTAL



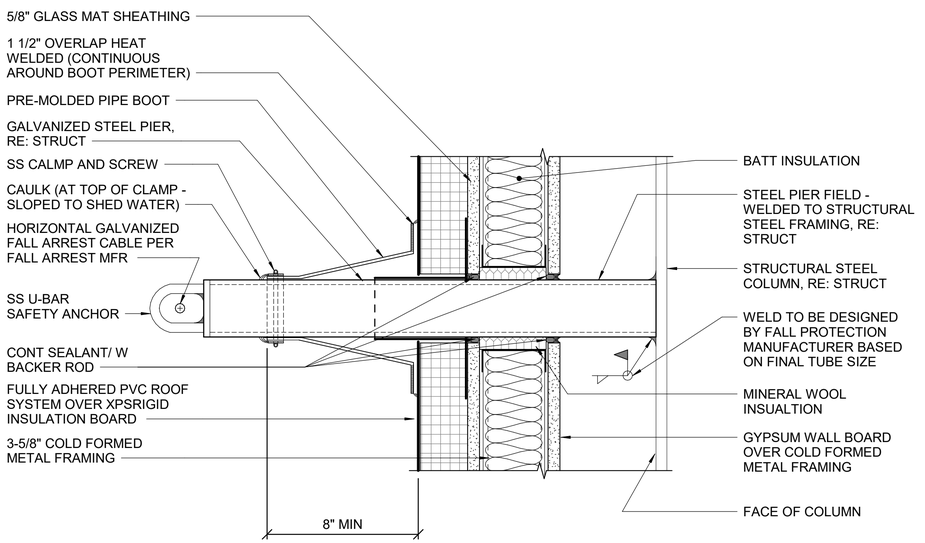
A1 FALL ARREST SYSTEM
SCALE: 3" = 1'-0"

0 3" 6" 9"



G11 WALL MOUNTED FALL PROTECTION ANCHOR PENETRATION - PLAN
SCALE: 3" = 1'-0"

0 3" 6" 9"



A11 WALL MOUNTED FALL PROTECTION ANCHOR PENETRATION - SECTION
SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: A. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

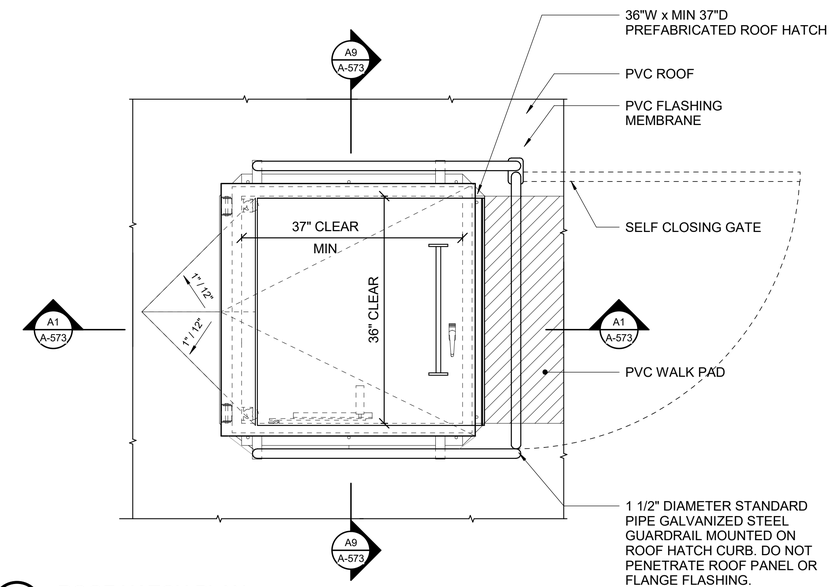
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ROOF DETAILS

SHEET ID
A-572

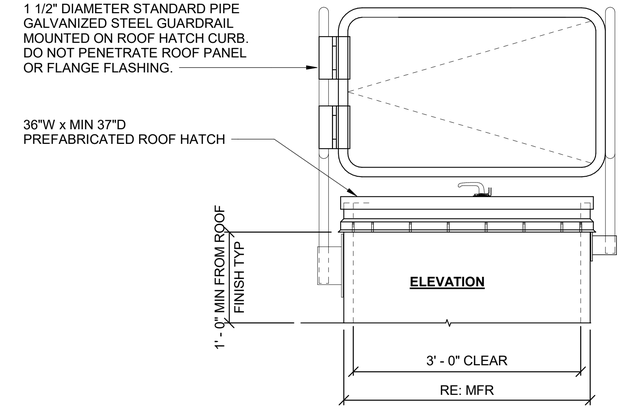
READY-TO-ADVERTISE (RTA) SUBMITTAL



J1 ROOF HATCH PLAN

SCALE: 1" = 1'-0"

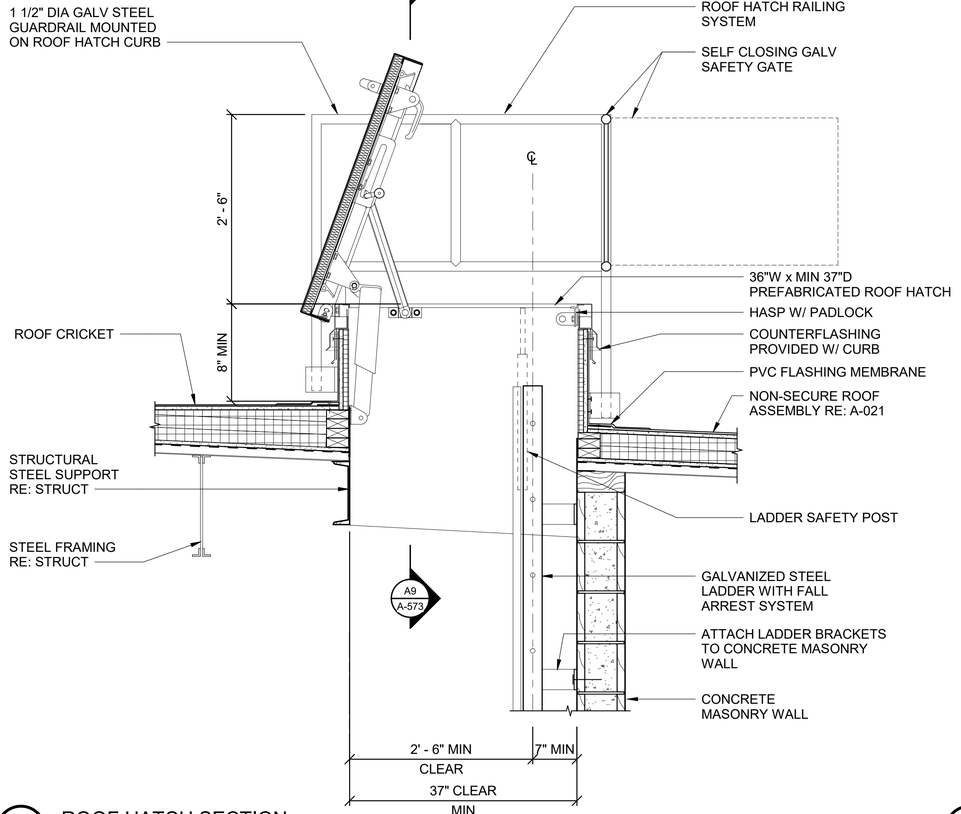
0 1/2' 1' 2'



J9 ROOF HATCH ELEVATION

SCALE: 1" = 1'-0"

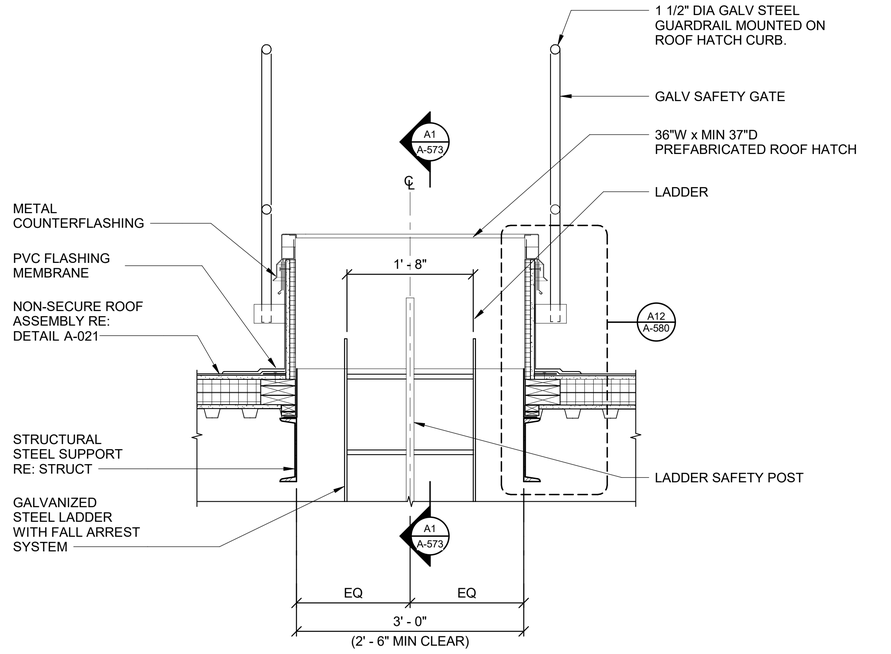
0 1/2' 1' 2'



A1 ROOF HATCH SECTION

SCALE: 1" = 1'-0"

0 1/2' 1' 2'



A9 ROOF HATCH SECTION

SCALE: 1" = 1'-0"

0 1/2' 1' 2'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: B. LAWSON
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

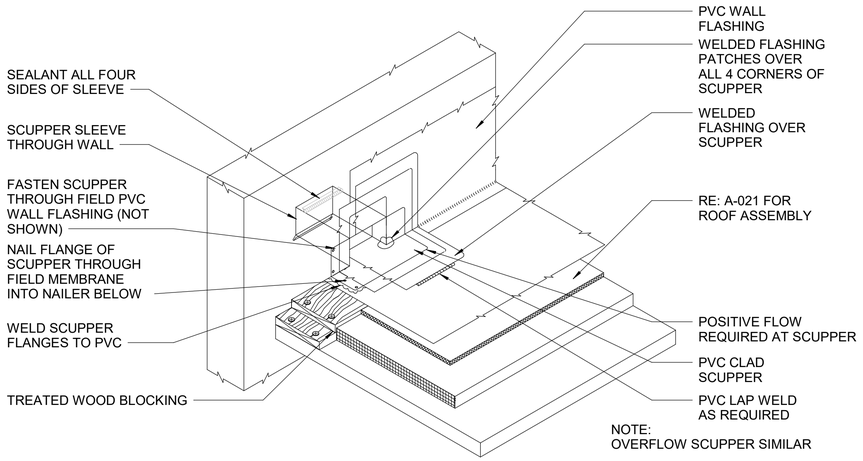
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

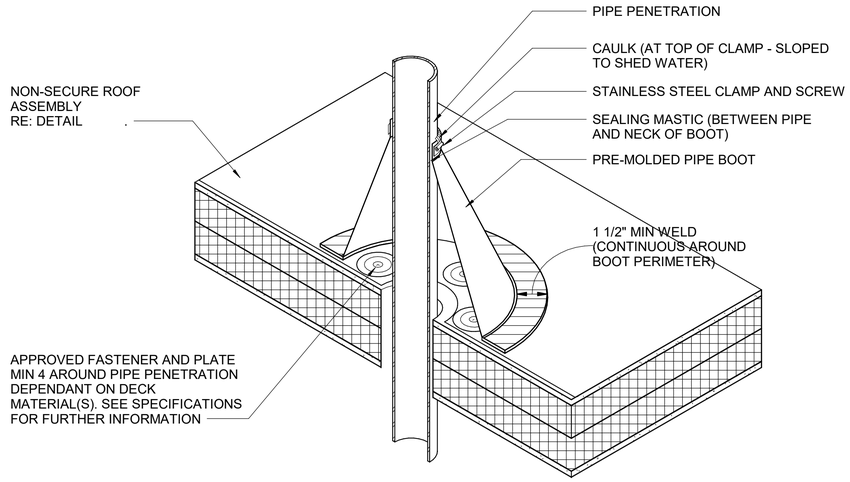
ROOF DETAILS

SHEET ID
A-573

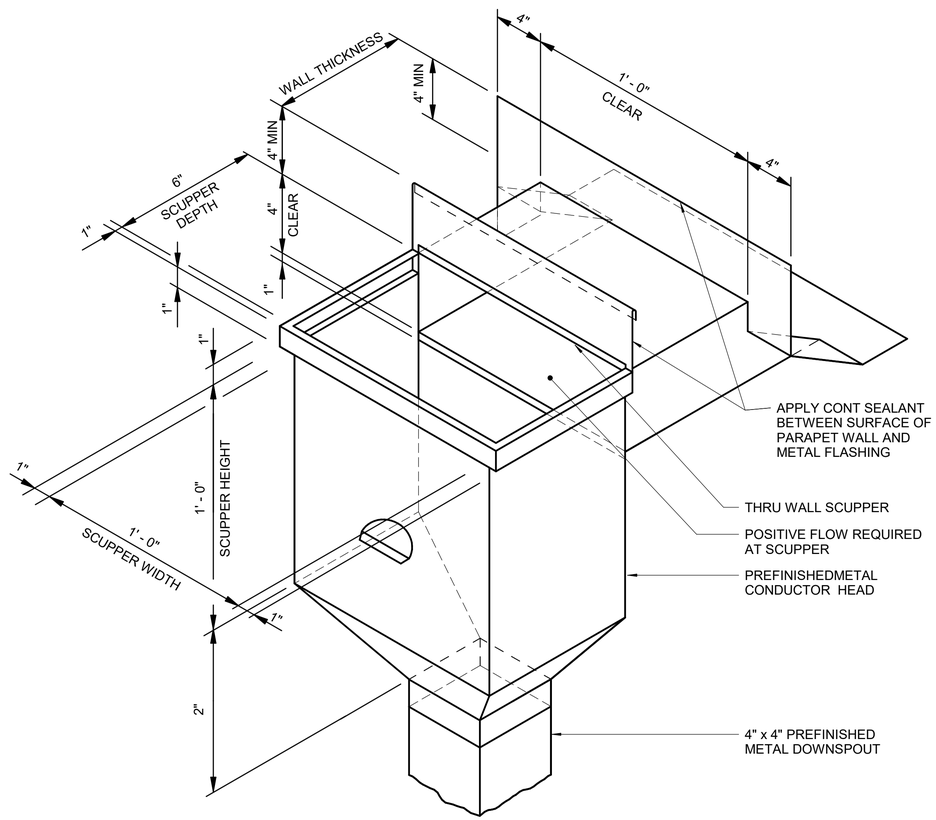
READY-TO-ADVERTISE (RTA) SUBMITTAL



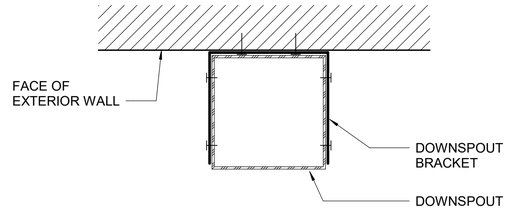
J1 ROOF SCUPPER ISO
SCALE: NTS



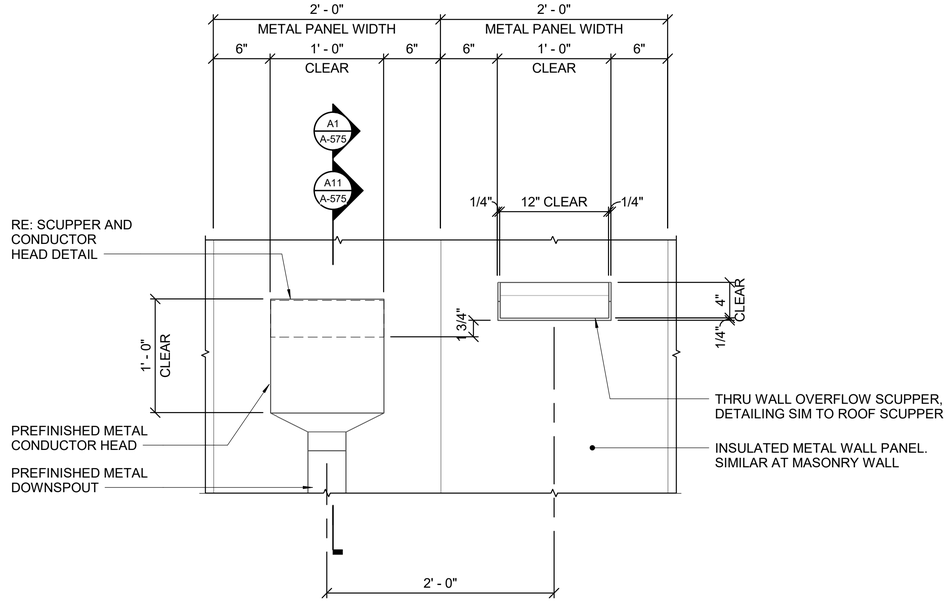
J10 ROOF PENETRATION
SCALE: NTS



A1 SCUPPER AND CONDUCTOR HEAD DETAIL
SCALE: NTS



G10 DOWNSPOUT CONCEALED FASTENER
SCALE: NTS



A10 ENLARGED CONDUCTOR AND OVERFLOW SCUPPER ELEVATION
SCALE: 1 1/2" = 1'-0"
0 1/2' 1' 2'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725240007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

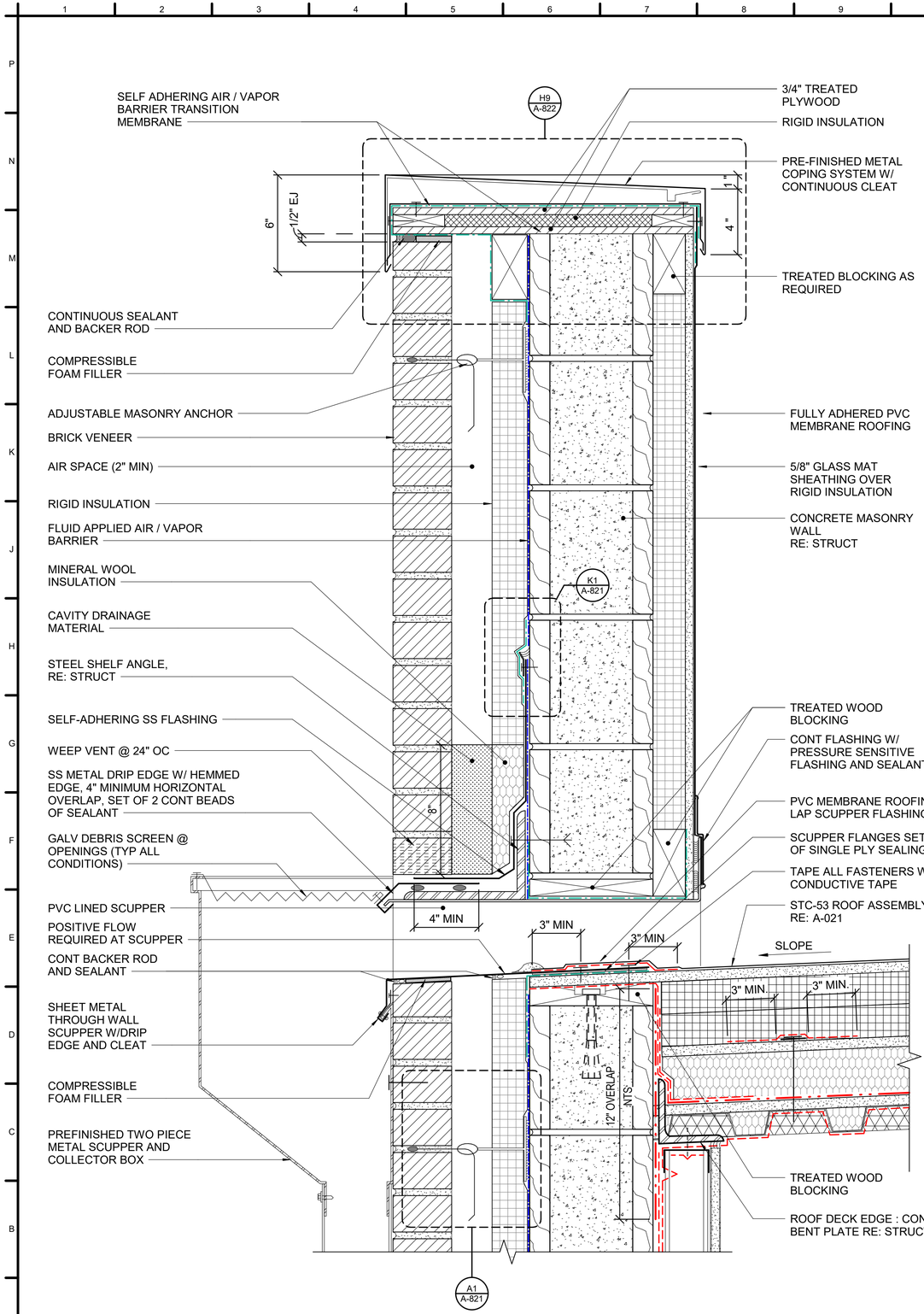
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ROOF DETAILS

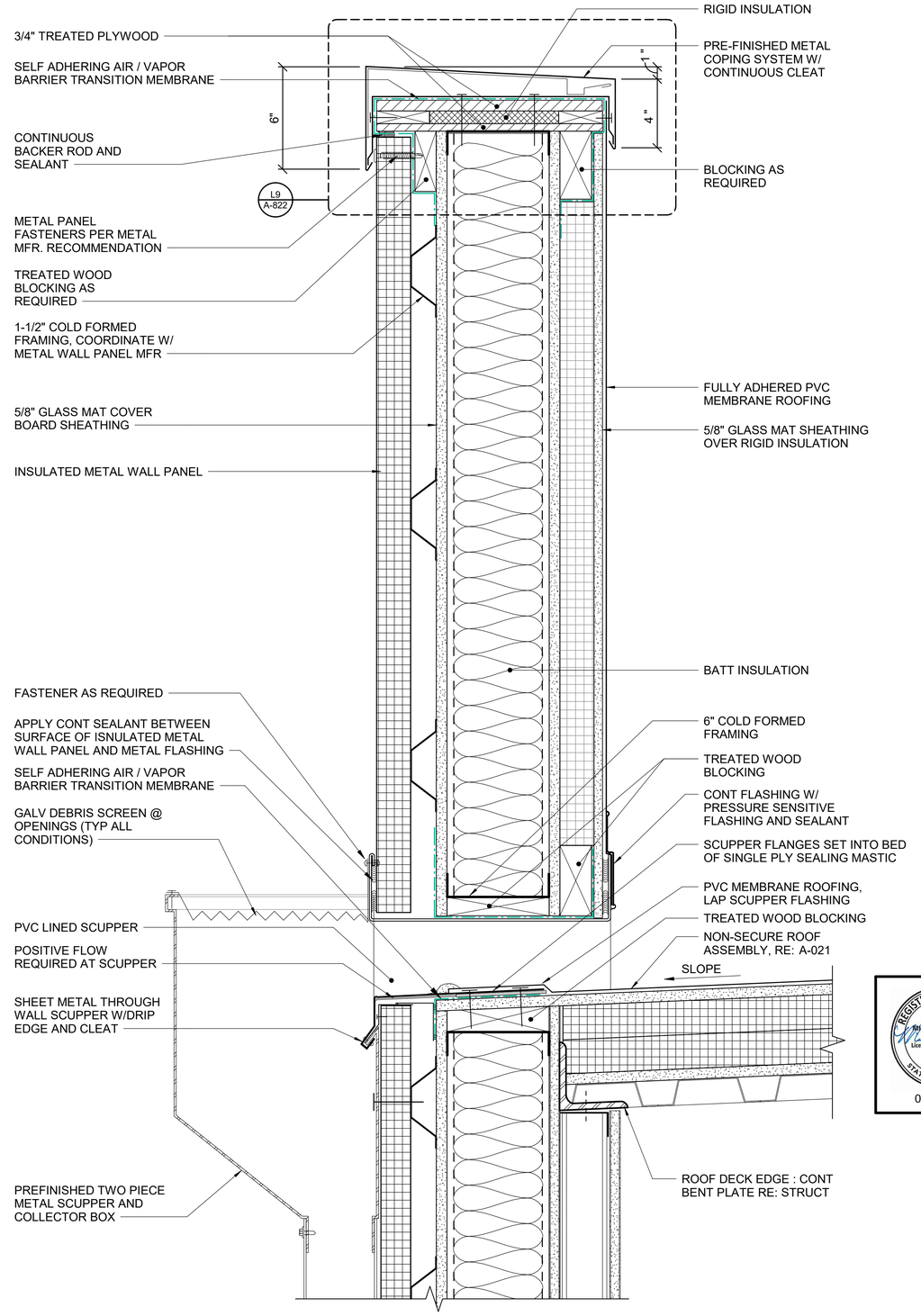
SHEET ID
A-574

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 THRU WALL SCUPPER DETAIL

SCALE: 3" = 1'-0"



A11 THRU WALL SCUPPER DETAIL

SCALE: 3" = 1'-0"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 012274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912T2526A001
CONTRACT NO.: W912T2524D0007
DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: S. MOWDEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

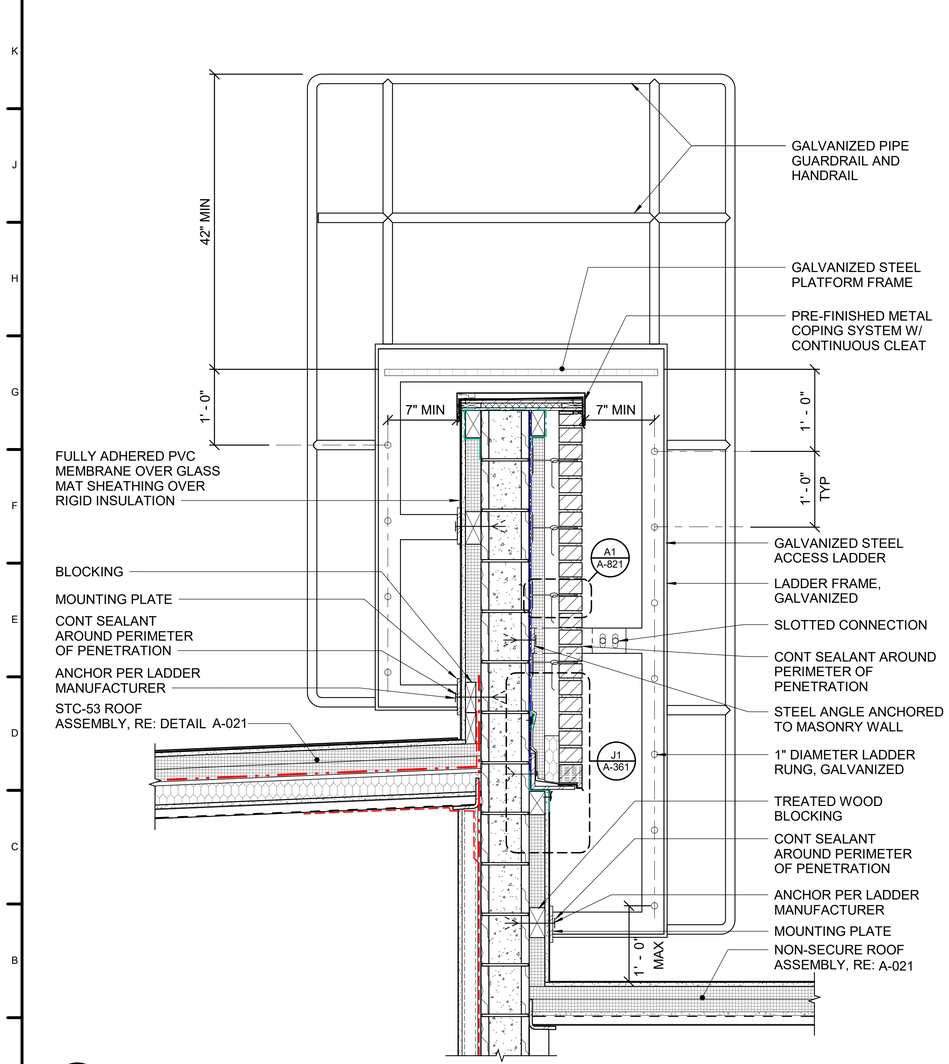
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

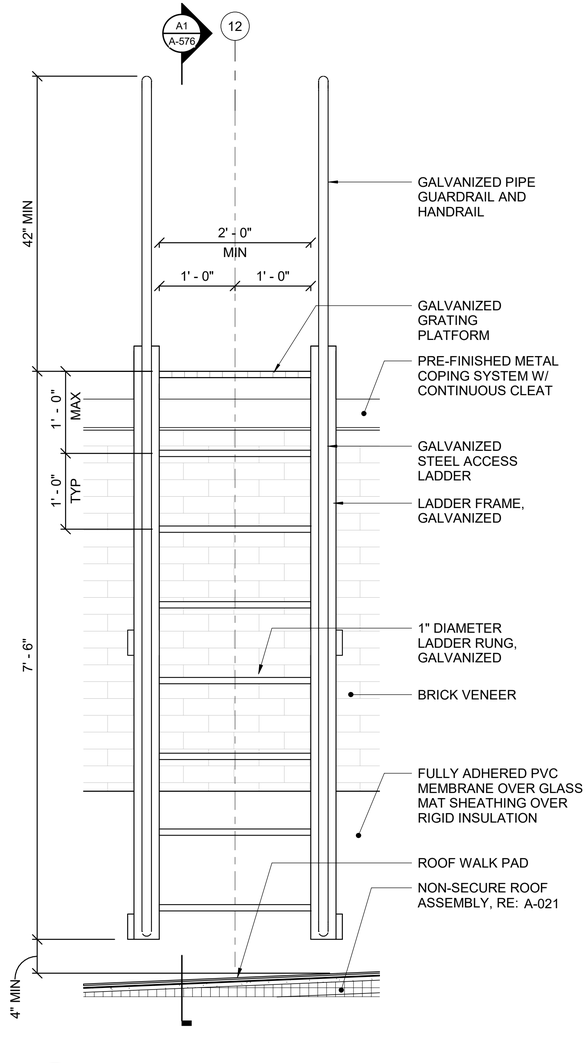
ROOF DETAILS

SHEET ID
A-575

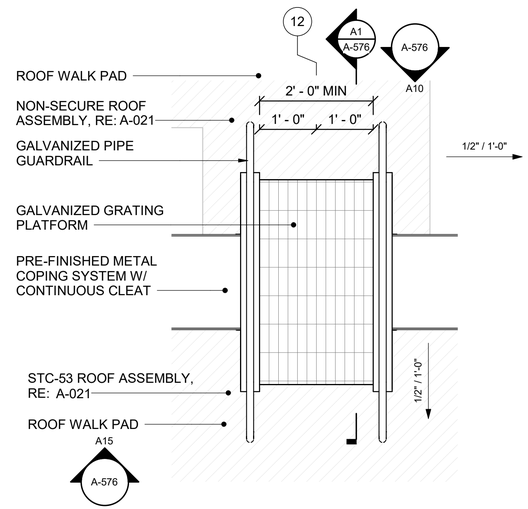
READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 ROOF LADDER SECTION
SCALE: 1" = 1'-0"
0 1/2' 1' 2'



A10 ROOF LADDER ELEVATION
SCALE: 1" = 1'-0"
0 1/2' 1' 2'



H13 ROOF LADDER PLATFORM PLAN
SCALE: 3/4" = 1'-0"
0 1' 2' 3'

A15 ROOF LADDER ELEVATION
SCALE: 1" = 1'-0"
0 1/2' 1' 2'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: A. MAYNARD
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

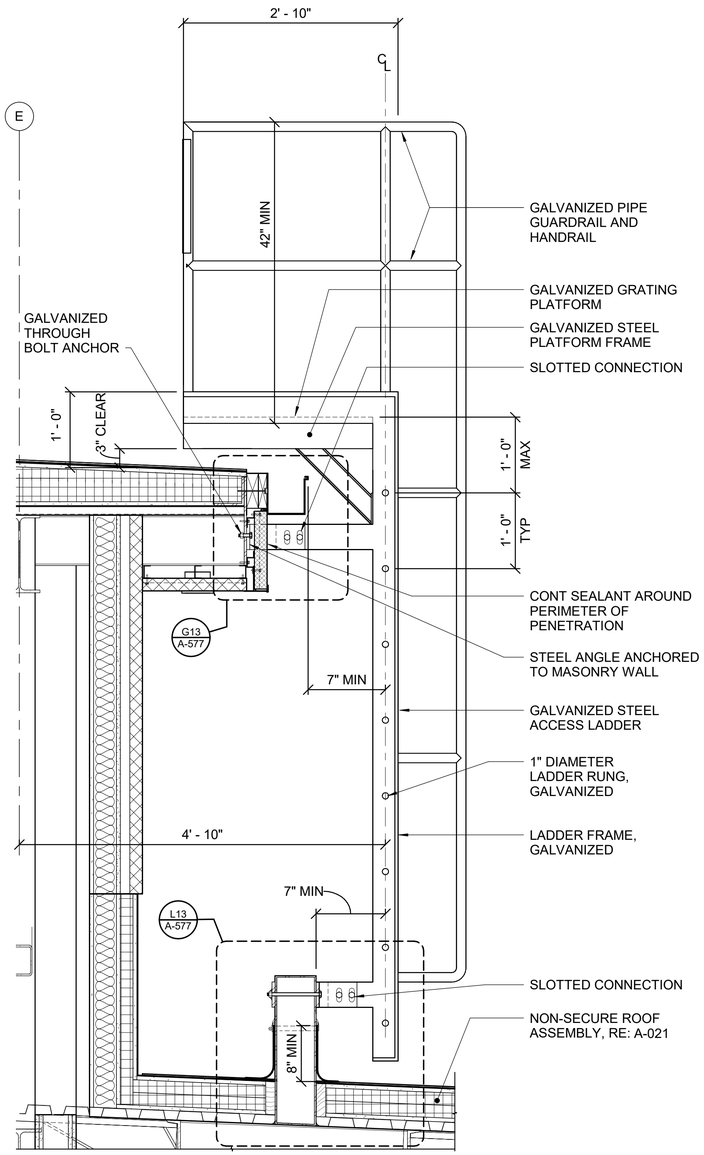
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ROOF DETAILS

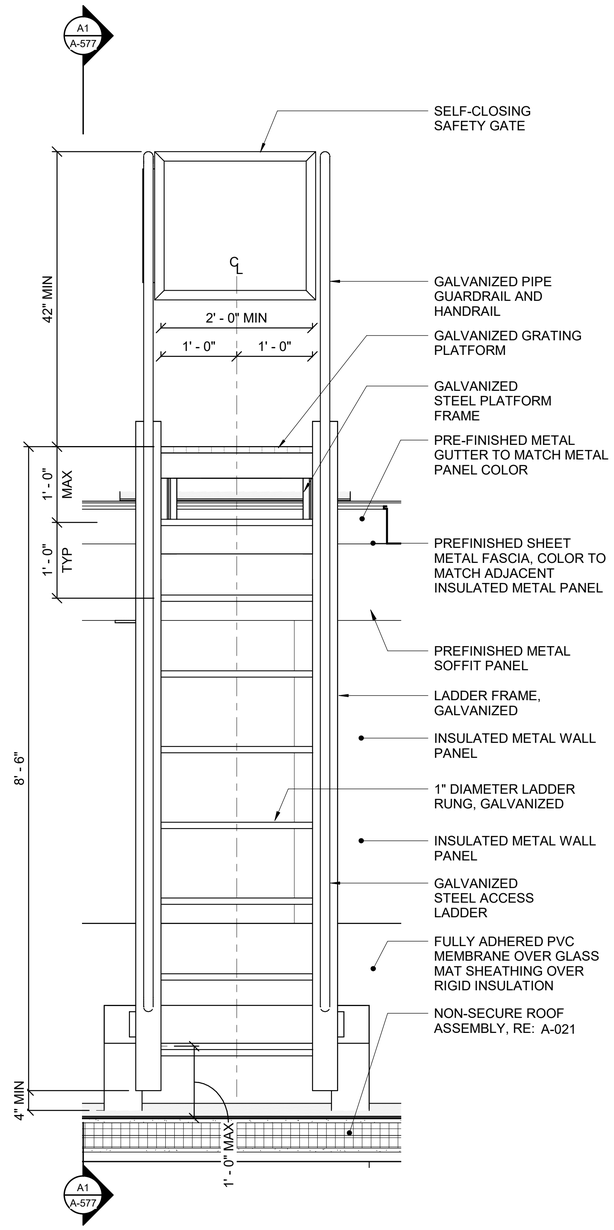
SHEET ID
A-576

READY-TO-ADVERTISE (RTA) SUBMITTAL

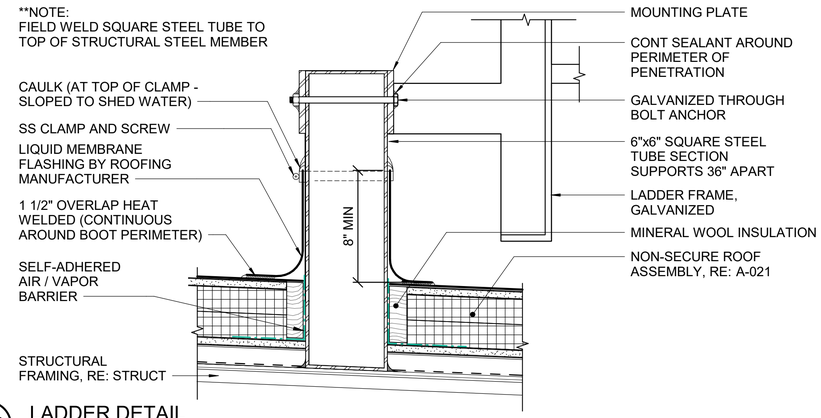


A1 ROOF LADDER SECTION
SCALE: 1" = 1'-0"

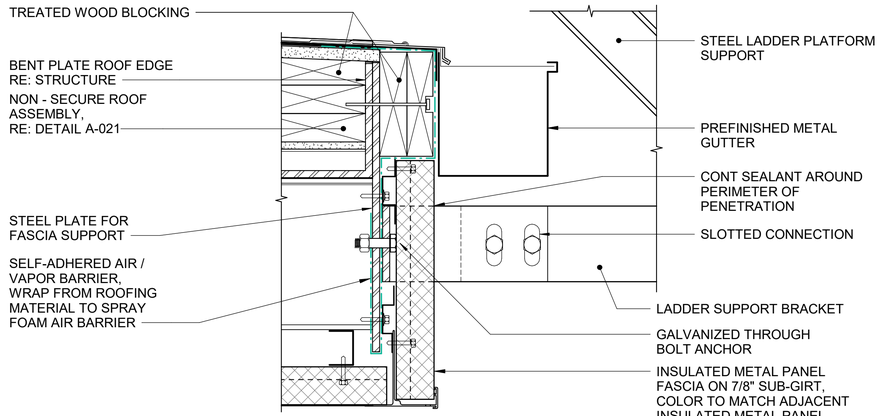
0 1/2' 1' 2'



A7 ROOF LADDER ELEVATION
SCALE: 1" = 1'-0"

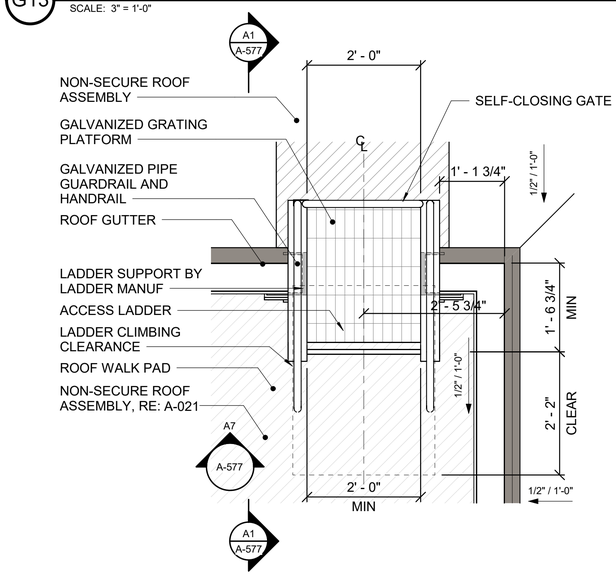


L13 LADDER DETAIL
SCALE: NTS



G13 LADDER DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"



A13 ROOF LADDER PLATFORM PLAN
SCALE: 3/4" = 1'-0"

0 1' 2' 3'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: A. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0037
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

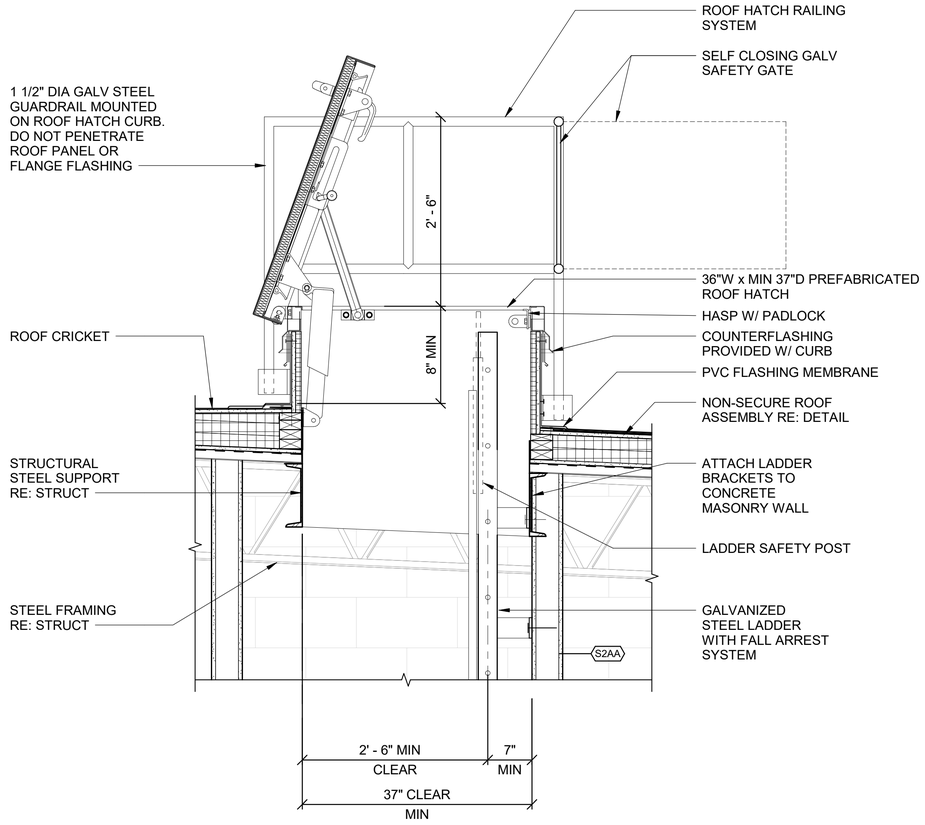
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ROOF DETAILS

SHEET ID
A-577

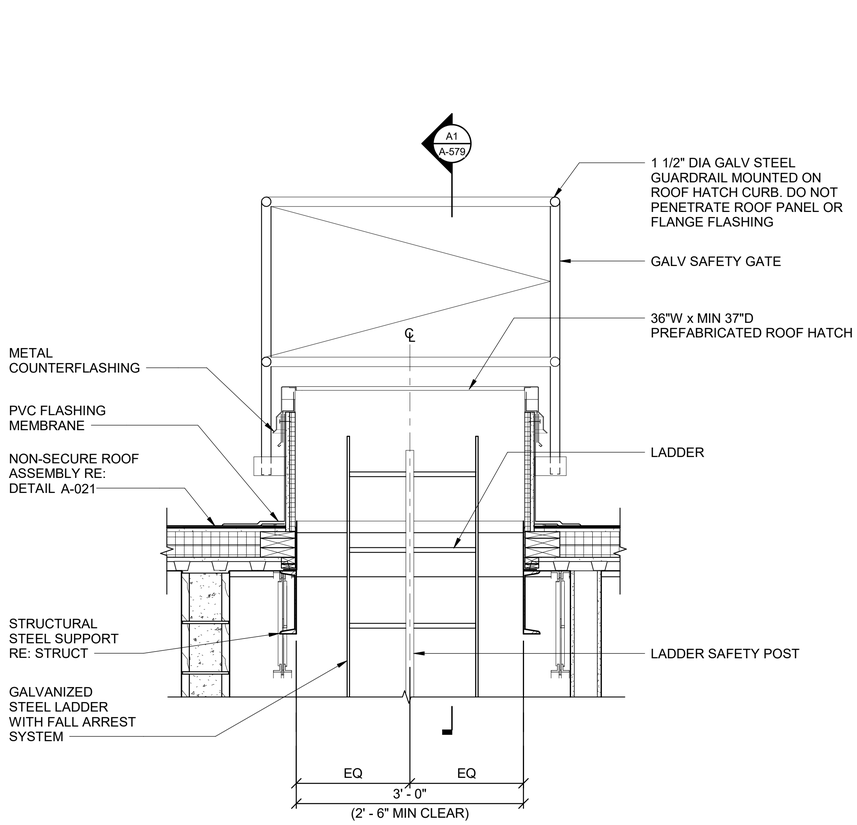
READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 ROOF HATCH SECTION

SCALE: 1" = 1'-0"

0 1/2' 1' 2'



A11 ROOF HATCH SECTION

SCALE: 1" = 1'-0"

0 1/2' 1' 2'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438



07/23/2025

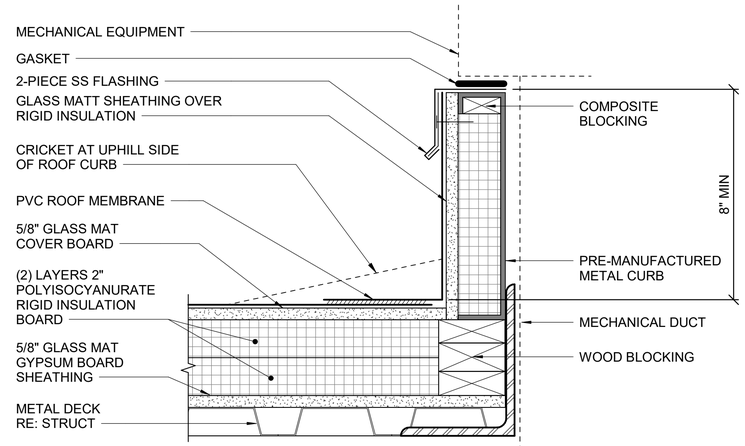
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ROOF DETAILS

SHEET ID

A-579

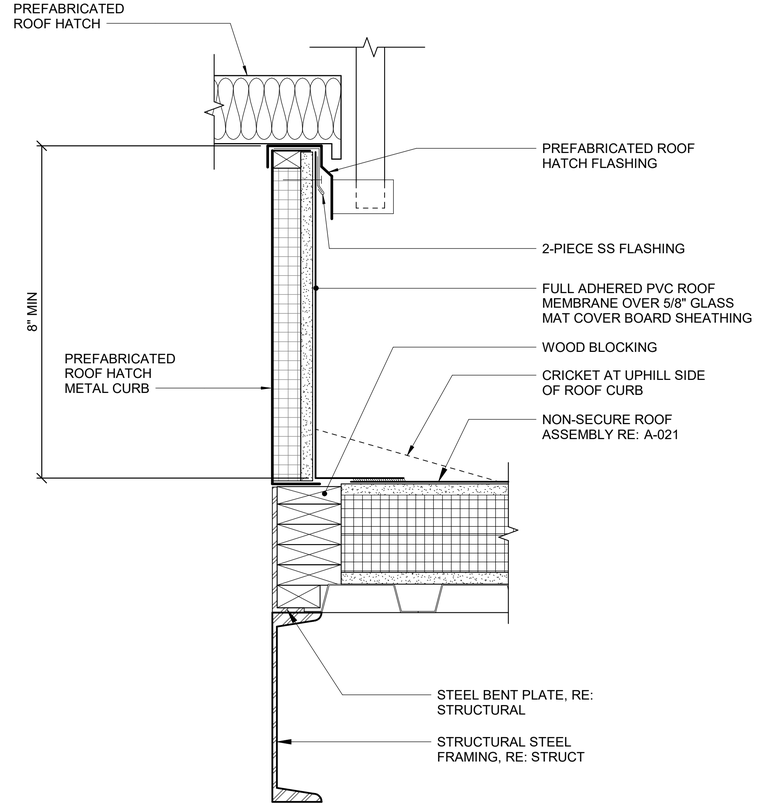
READY-TO-ADVERTISE (RTA) SUBMITTAL



K12 ROOF CURB

SCALE: 3" = 1'-0"

0 3" 6" 9"



A12 ROOF HATCH DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912211
STATE OF ARKANSAS

07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: B. MAHAFFEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

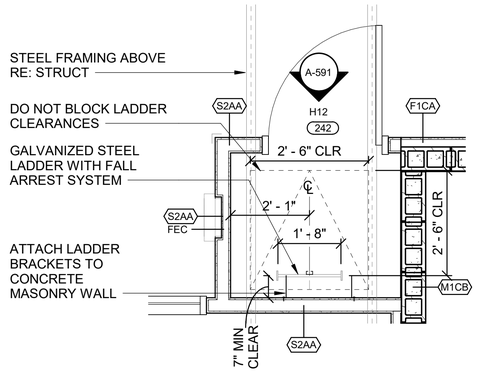
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ROOF DETAILS

SHEET ID

A-580

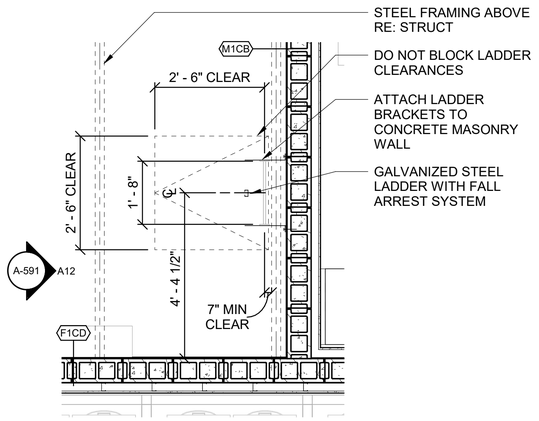
READY-TO-ADVERTISE (RTA) SUBMITTAL



F1 ROOF ACCESS LADDER ENLARGED PLAN

SCALE: 1/2" = 1'-0"

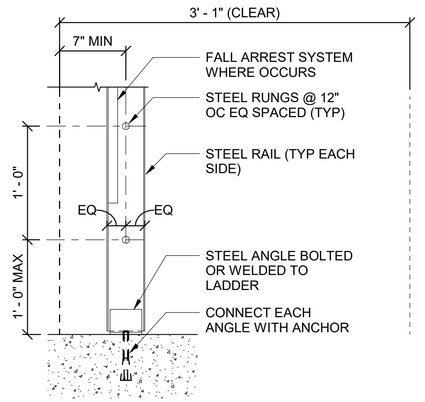
0 1' 2' 4'



A1 ROOF ACCESS HATCH LADDER ENLARGED FLOOR PLAN

SCALE: 1/2" = 1'-0"

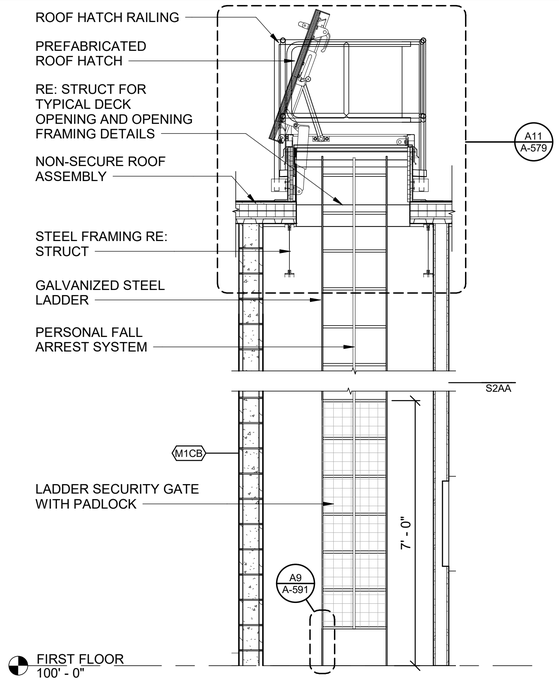
0 1' 2' 4'



A9 DETAIL AT LADDER

SCALE: 1 1/2" = 1'-0"

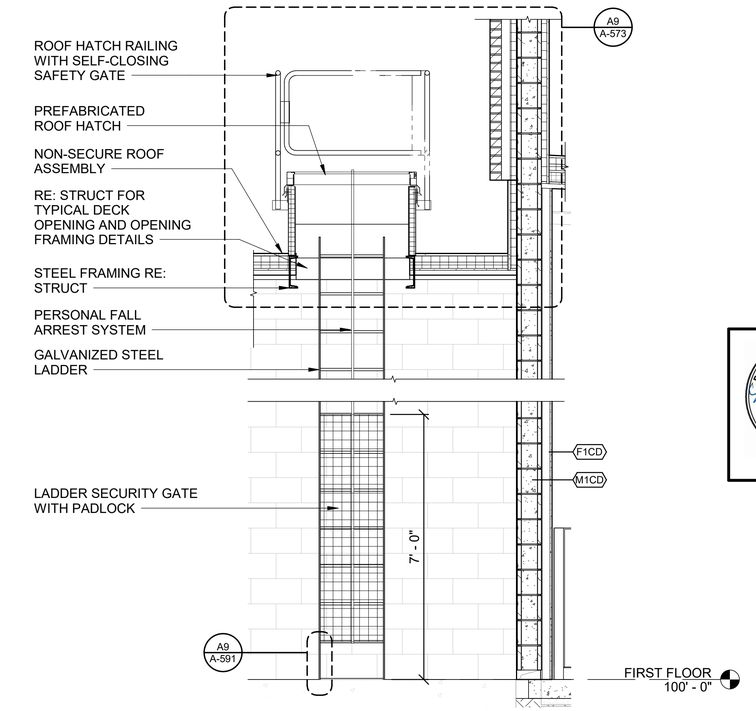
0 1/2' 1' 1 1/2'



H12 ROOF ACCESS HATCH LADDER ELEVATION

SCALE: 1/2" = 1'-0"

0 1' 2' 4'



A12 ROOF ACCESS HATCH LADDER ELEVATION

SCALE: 1/2" = 1'-0"

0 1' 2' 4'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: H. PINKSTON
CHECKED BY: B. LANGSTON
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

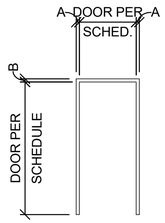
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912272
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LADDER DETAILS

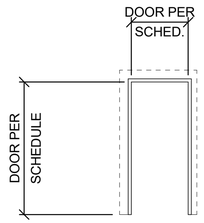
SHEET ID
A-591

READY-TO-ADVERTISE (RTA) SUBMITTAL



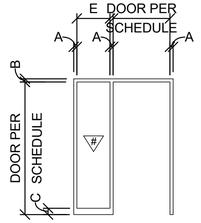
1

(DOOR FRAME)		
TYPE	A	B
1.1	2"	2"
1.2	2"	4"



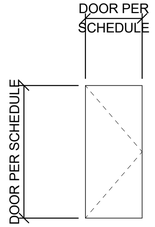
2

FRAME TYPE "2" IS A SPECIALIZED FRAME FOR AN RF SHIELDED DOOR AND FRAME



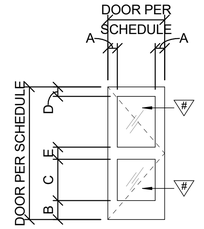
3

(FRAME WITH SIDELITE)					
TYPE	A	B	C	E	#
3.1	2"	2"	4"	24"	G2



F

(FLUSH PANEL)	
TYPE	DESCRIPTION
F-RF	RF SHIELDED DOOR
F-IN	FLUSH PANEL INSULATED
F	FLUSH PANEL



SL

(SPLIT LITE)							
TYPE	DESCRIPTION	A	B	C	D	E	#
SL-IN	SPLIT LITE INSULATED	6"	10"	24"	8"	6"	G5

DOOR SCHEDULE

DOOR NUMBER	DOOR SIZE PAIR DOOR	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	ASSEMBLY RATING	STC / TEMPEST	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	HARDWARE SET	REMARKS
101A	PR.	3' - 0"	7' - 0"	SL-IN	AL	1.1	AL	-	-	L15 / A-623	G15 / A-623	A13 / A-623	1.0	
101B	PR.	3' - 0"	7' - 0"	SL-IN	AL	1.1	AL	-	-	L15 / A-623	G15 / A-623	A7 / A-623	6.0	
103A	PR.	3' - 0"	6' - 11 1/2"	SL-IN	AL	1.1	AL	-	-	L15 / A-623	G15 / A-623	A13 / A-623	2.0	
103B	PR.	3' - 0"	7' - 0"	SL-IN	AL	1.1	AL	-	-	L15 / A-623	A8 / A-624	A7 / A-623	7.0	
107	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	E6 / A-621	A6 / A-621	33.0	
108	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	E6 / A-621	A6 / A-621	33.0	
109A	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	E6 / A-621	A6 / A-621	33.0	
109B	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-25	K6 / A-621	E6 / A-621	A6 / A-621	33.0	
110	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	E6 / A-621	A6 / A-621	33.0	
111	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	E6 / A-621	A6 / A-621	33.0	
112A	-	4' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	23.0	
112B	-	6' - 0"	7' - 0"	-	-	1.1	HM	-	-	-	-	-	-	CASED OPENING
113	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-25	K6 / A-621	E6 / A-621	A6 / A-621	33.0	
114	-	3' - 0"	7' - 0"	-	-	1.1	HM	-	STC-25	-	-	-	-	CASED OPENING
115	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	E6 / A-621	A6 / A-621	33.0	
116A	-	3' - 0"	7' - 0"	F	HM	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	21.0	
116B	-	3' - 0"	7' - 0"	-	-	1.1	HM	-	-	-	-	-	-	CASED OPENING
117	-	3' - 0"	7' - 0"	F	HM	1.1	HM	-	STC-45	K16 / A-621	E16 / A-621	A16 / A-621	39.0	
118A	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	38.0	
118B	-	3' - 0"	7' - 0"	F	HM	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	21.0	
119A	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	38.0	
119B	-	3' - 0"	7' - 0"	F	HM	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	21.0	
121	-	3' - 7"	7' - 0"	SL-IN	AL	1.1	AL	-	-	H1 / A-623	A1 / A-623	G7 / A-623	3.0	
123	PR.	3' - 0"	7' - 0"	F	HM	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	15.0	
124	UPR.	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	14.0	HOLD OPEN
125	-	3' - 0"	7' - 0"	-	-	1.1	HM	-	-	-	-	-	-	CASED OPENING
127	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	22.0	
128	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	E16 / A-621	A16 / A-621	40.0	
129	-	3' - 0"	7' - 0"	-	-	1.1	HM	-	-	-	-	-	-	CASED OPENING
131A	-	3' - 0"	7' - 0"	F-RF	STL	2	STL	-	STC-50/TEMPEST	A1 / A-626	G8 / A-626	A1 / A-626	16.0	
131B	-	3' - 0"	7' - 0"	F	HM	1.2	HM	-	STC-50	K1 / A-622	E1 / A-622	A1 / A-622	25.0	
132	-	3' - 0"	7' - 0"	F-RF	HM	2.2	HM	-	STC-50/TEMPEST/EGRESS ONLY	A1 / A-627	F10 / A-627	A1 / A-627	11.0	
133	-	3' - 0"	7' - 0"	F	HM	1.2	HM	-	STC-50	K1 / A-622	E1 / A-622	A1 / A-622	18.0	
134	-	3' - 0"	7' - 0"	F	HM	1.1	HM	-	STC-40	K16 / A-621	E16 / A-621	A16 / A-621	28.0	
135	-	3' - 0"	7' - 0"	F	WD	1.2	HM	-	STC-50	K1 / A-622	E1 / A-622	A1 / A-622	17.0	
136	-	3' - 0"	7' - 0"	F	HM	1.2	HM	-	STC-50	K1 / A-622	E1 / A-622	A1 / A-622	26.0	
137	-	3' - 0"	7' - 0"	F	HM	1.1	HM	-	STC-40	K16 / A-621	E16 / A-621	A16 / A-621	28.0	
141A	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	24.0	
141B	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	24.0	
143	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	17.0	
144	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	18.0	
145	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	31.0	
146	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	31.0	
147	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	32.0	
151A	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	24.0	
151B	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	24.0	
153	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	17.0	
154	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	18.0	
155	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	31.0	
156	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	31.0	
157	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	32.0	
161A	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	24.0	
161B	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	24.0	
163	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	32.0	
164	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	31.0	
165	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	E6 / A-621	A6 / A-621	31.0	
166	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	F6 / A-621	A6 / A-621	17.0	
167	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	F6 / A-621	A6 / A-621	18.0	
171	PR.	4' - 0"	8' - 0"	F-IN	HM	1.2	HM	-	-	J1 / A-625	E1 / A-625	A1/ A-625	9.0	
172	-	3' - 0"	7' - 0"	F-IN	HM	1.2	HM	-	-	A12 / A-626	E1 / A-625	A1 / A-625	12.0	

GENERAL SHEET NOTES

1. ALL DOORS ARE 1-3/4" THICK U.N.O.
2. REFERENCE SPECIFICATION SECTION 08 71 00 FOR HARDWARE SETS.
3. ALL HOLLOW METAL DOORS AND DOOR FRAMES ARE TO BE GALVANIZED AND PAINTED.
4. ALL EXTERIOR DOORS ARE TO BE INSULATED.
5. IF DOORS ARE PROVIDED ON THE SECURE BOUNDARY, DOOR CLOSER MUST BE INSTALLED ON THE SECURE SIDE.

LEGEND

DOOR AND FRAME LEGEND

KEY	DESCRIPTION
FINISH	
FF-1*	FACTORY FINISHED
PE-1**	RE: PAINT SPECIFICATION
MATERIAL	
AL	ALUMINUM
HM	HOLLOW METAL
WD	RE: FINISH LEGEND
SIZE	
-	SINGLE DOOR
PR	PAIR OF DOORS
UPR	UNEQUAL PAIR

*REFERENCE DOOR OR FRAME SPECIFICATION

**FIELD APPLY PER PAINT SPECIFICATION FOR APPLICABLE SUBSTRATE AND EXPOSURE.

GLASS TYPES

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

G1 INSULATED GLASS UNIT (TINTED - FRITTED)

G2 CLEAR INTERIOR GLASS

G4 NOT USED

G5 INSULATED GLASS UNIT (TINTED)

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: A. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 9102114
STATE OF ARKANSAS

07/23/2025

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DOOR AND FRAME TYPES, DOOR SCHEDULE

SHEET ID
A-601

READY-TO-ADVERTISE (RTA) SUBMITTAL

DOOR SCHEDULE - CONTINUED

DOOR NUMBER	DOOR SIZE PAIR DOOR	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	ASSEMBLY RATING	STC / TEMPEST	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	HARDWARE SET	REMARKS
203	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
204	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
205	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	-	K6 / A-621	F6 / A-621	A6 / A-621	36.0	
205A	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	35.0	
206	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
207	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
208	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
209	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
211	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	34.0	
214A	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	F6 / A-621	A6 / A-621	20.0	
214B	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	F6 / A-621	A6 / A-621	20.0	
214C	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	F6 / A-621	A6 / A-621	20.0	
214D	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-50	K6 / A-621	F6 / A-621	A6 / A-621	20.0	
215	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K6 / A-621	F6 / A-621	A6 / A-621	19.0	
216	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	F16 / A-621	A16 / A-621	22.0	
218	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	F16 / A-621	A16 / A-621	38.0	
219	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	F16 / A-621	A16 / A-621	38.0	
221	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	F16 / A-621	A16 / A-621	27.0	
226	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
227	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
229A	PR.	3' - 0"	7' - 0"	SL-IN	AL	1.1	AL	-	-	H1 / A-624	H4 / A-624	A14 / A-624	8.0	
229B	PR.	2' - 9 1/2"	7' - 0"	SL-IN	AL	1.1	AL	-	-	H1 / A-623	A1 / A-623	G7 / A-623	5.0	
231	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	F16 / A-621	A16 / A-621	29.0	
232	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
233	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	-	K16 / A-621	F16 / A-621	A16 / A-621	30.0	
234	-	3' - 0"	7' - 0"	F	WD	1.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	37.0	
235	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
236	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
237	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
238	-	3' - 7"	7' - 0"	SL-IN	AL	1.1	AL	-	-	H1 / A-623	A1 / A-623	G7 / A-623	4.0	
239	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	STC-25	K6 / A-621	F6 / A-621	A6 / A-621	33.0	
241	-	3' - 0"	7' - 0"	F	WD	3.1	HM	-	-	K6 / A-621	F6 / A-621	A6 / A-621	36.0	
242	-	3' - 0"	7' - 0"	F	HM	1.1	HM	-	-	K16 / A-621	F16 / A-621	A16 / A-621	41.0	PAINT DOOR AND FRAME TO MATCH ADJACENT WALL
251	PR.	4' - 0"	8' - 0"	F-IN	HM	1.2	HM	-	-	J1 / A-625	E1 / A-625	A1 / A-625	9.0	
252	PR.	3' - 0"	7' - 0"	F-IN	HM	1.2	HM	-	-	J1 / A-625	E1 / A-625	A1 / A-625	10.0	
253	-	3' - 0"	7' - 0"	F-IN	HM	1.1	HM	-	-	J8 / A-625	E1 & E8 / A-625	A1 / A-625	13.0	
301	-	3' - 0"	3' - 0"	-	-	0	-	-	-	-	A1 & A9 / A-573	-	-	ROOF HATCH
302	-	3' - 0"	3' - 0"	-	-	0	-	-	-	-	A1 & A11 / A-579	-	-	ROOF HATCH

GENERAL SHEET NOTES

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4. ALL EXTERIOR DOORS ARE TO BE INSULATED.
5. IF DOORS ARE PROVIDED ON THE SECURE BOUNDARY, DOOR CLOSER MUST BE INSTALLED ON THE SECURE SIDE.

LEGEND

DOOR AND FRAME LEGEND

KEY	DESCRIPTION
FINISH	
FF-1*	FACTORY FINISHED
PE-1**	RE: PAINT SPECIFICATION
MATERIAL	
AL	ALUMINUM
HM	HOLLOW METAL
WD	RE: FINISH LEGEND
SIZE	
-	SINGLE DOOR
PR	PAIR OF DOORS
UPR	UNEQUAL PAIR

*REFERENCE DOOR OR FRAME SPECIFICATION

**FIELD APPLY PER PAINT SPECIFICATION FOR APPLICABLE SUBSTRATE AND EXPOSURE.

GLASS TYPES

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

G1 INSULATED GLASS UNIT (TINTED - FRITTED)

G2 CLEAR INTERIOR GLASS

G4 NOT USED

G5 INSULATED GLASS UNIT (TINTED)

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24C0037
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

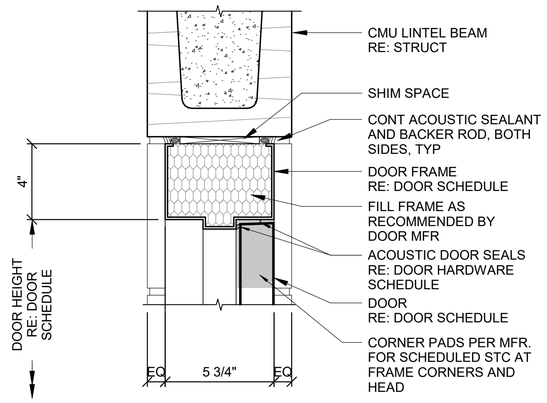
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

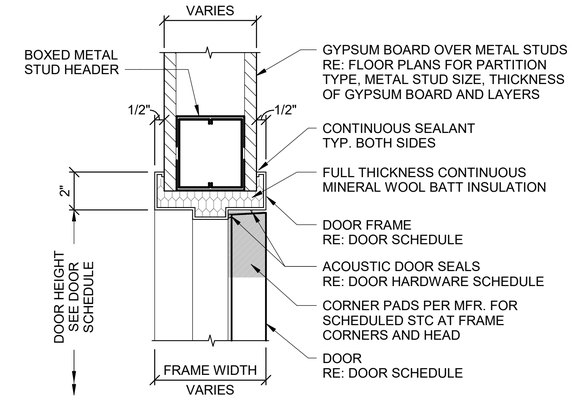
DOOR SCHEDULE

SHEET ID
A-602

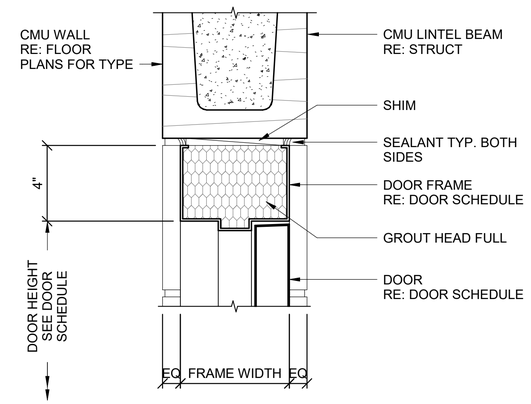
READY-TO-ADVERTISE (RTA) SUBMITTAL



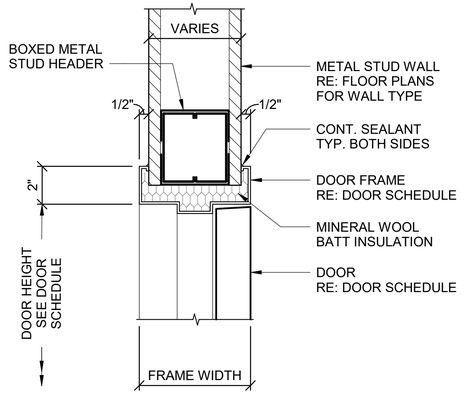
K1 DOOR HEAD STC
SCALE: 3" = 1'-0"



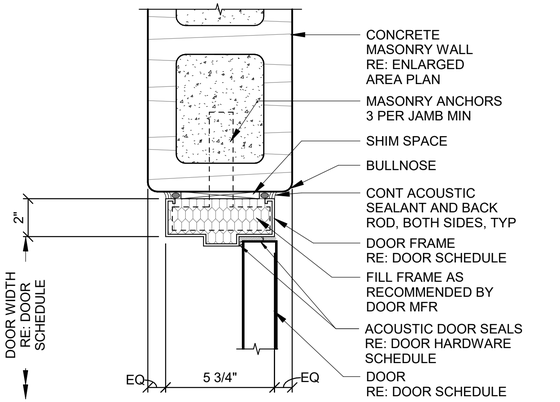
K6 DOOR HEAD STC
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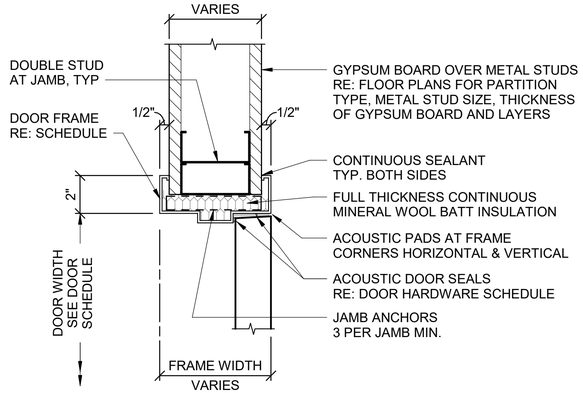
K12 DOOR HEAD
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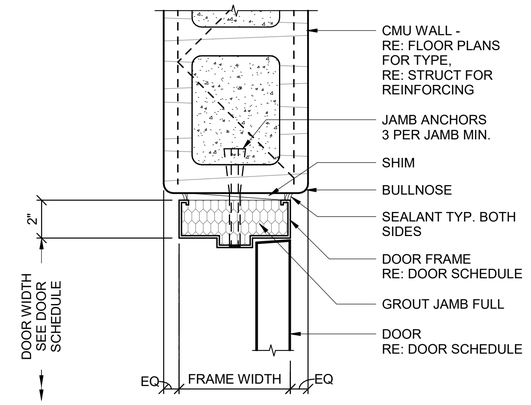
K16 DOOR HEAD
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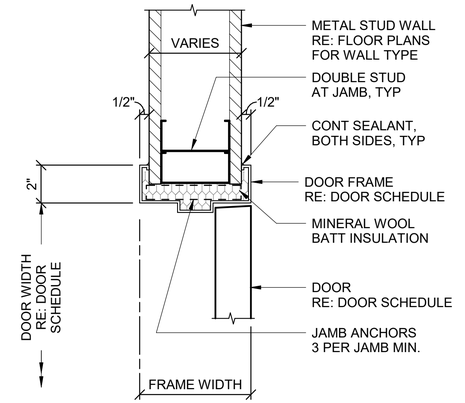
F1 DOOR JAMB STC
SCALE: 3" = 1'-0"



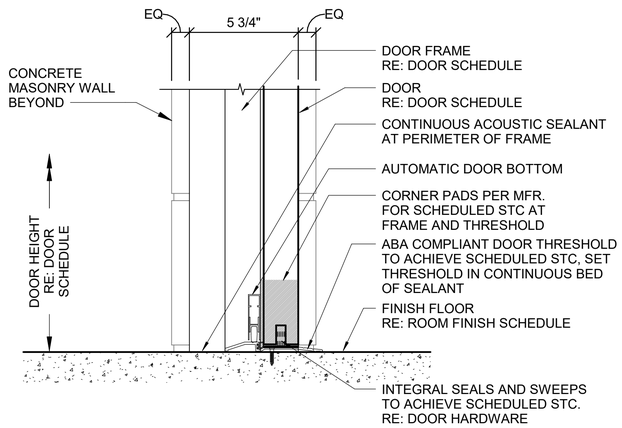
F6 DOOR JAMB STC
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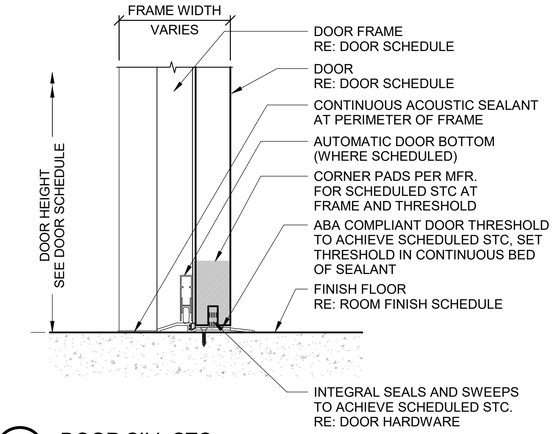
F12 DOOR JAMB
SCALE: 3" = 1'-0"



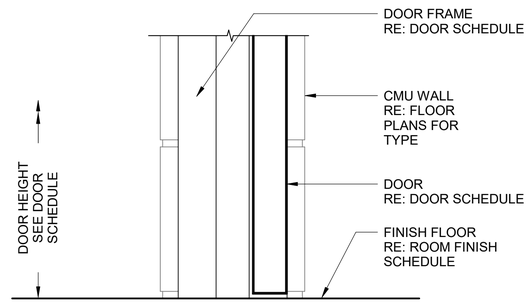
E16 DOOR JAMB
SCALE: 3" = 1'-0"



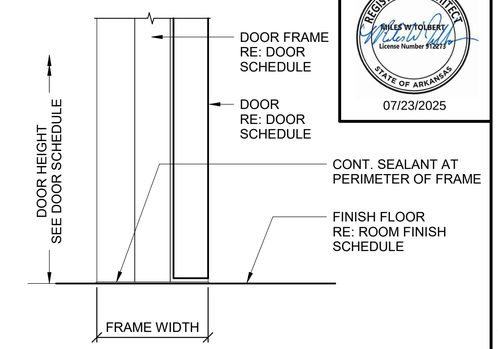
A1 DOOR SILL STC
SCALE: 3" = 1'-0"



A6 DOOR SILL STC
SCALE: 3" = 1'-0"



A12 DOOR SILL
SCALE: 3" = 1'-0"



A16 DOOR SILL
SCALE: 3" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: A. MCKINLEY
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24C0007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

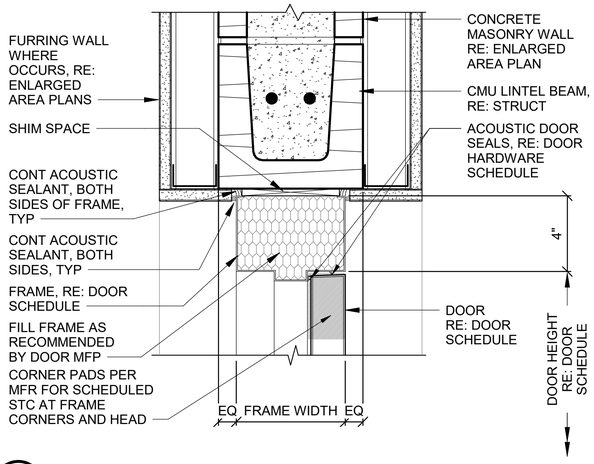
F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DOOR DETAILS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 9132?? ?
STATE OF ARKANSAS
07/23/2025

SHEET ID
A-621

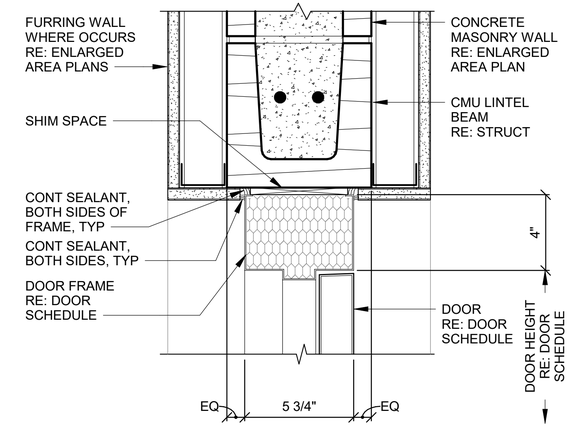
READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 DOOR HEAD STC

SCALE: 3" = 1'-0"

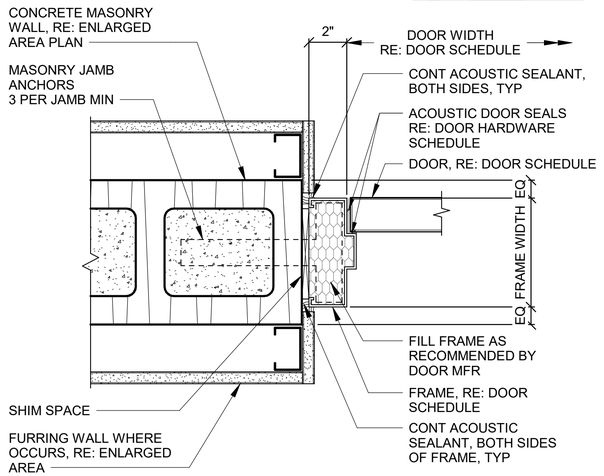
0 3" 6" 9"



K7 DOOR HEAD

SCALE: 3" = 1'-0"

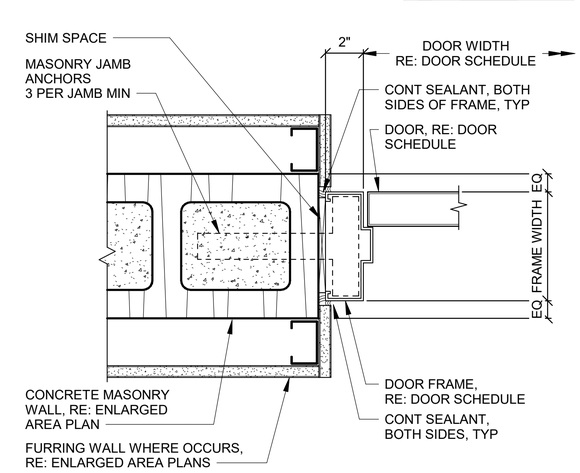
0 3" 6" 9"



E1 DOOR JAMB STC

SCALE: 3" = 1'-0"

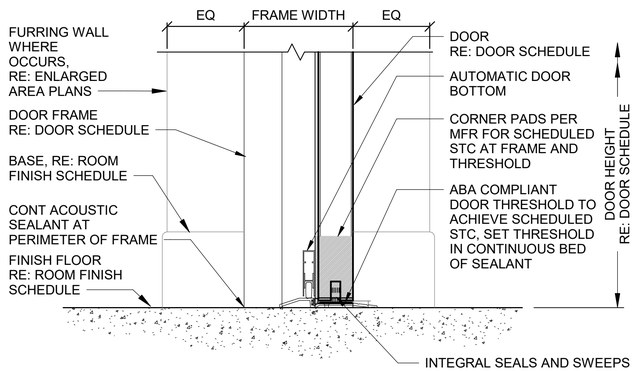
0 3" 6" 9"



E7 DOOR JAMB

SCALE: 3" = 1'-0"

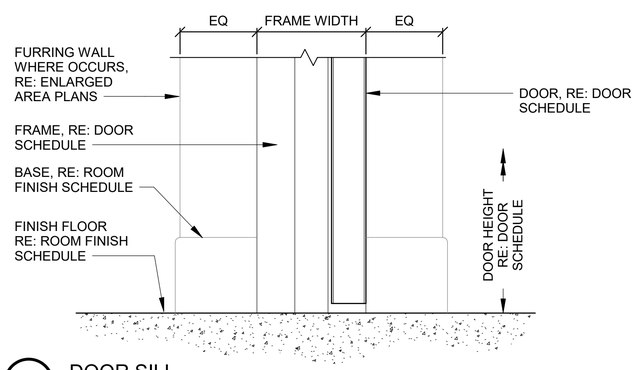
0 3" 6" 9"



A1 DOOR SILL STC

SCALE: 3" = 1'-0"

0 3" 6" 9"



A7 DOOR SILL

SCALE: 3" = 1'-0"

0 3" 6" 9"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 012214
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

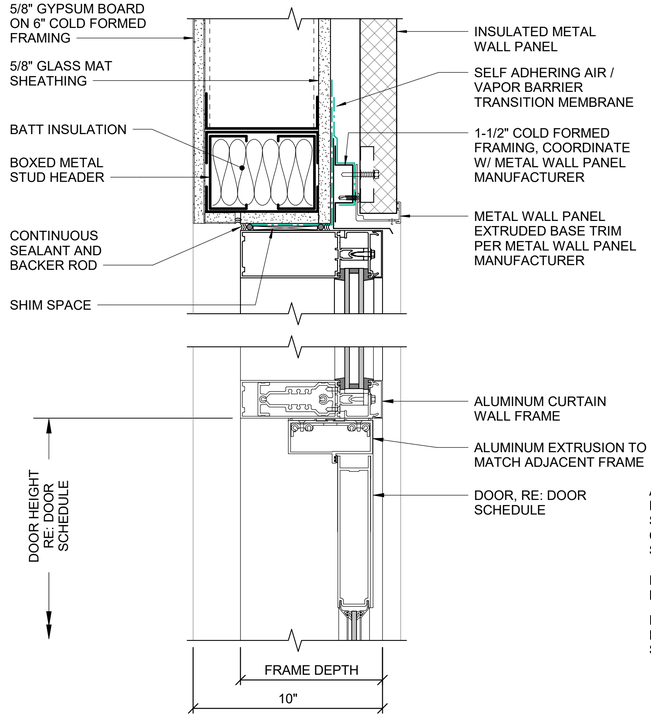
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

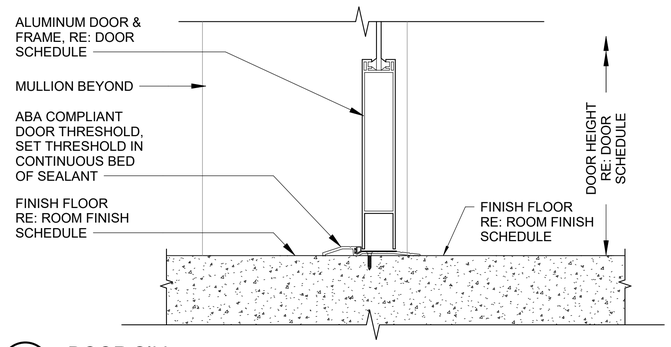
DOOR DETAILS

SHEET ID
A-622

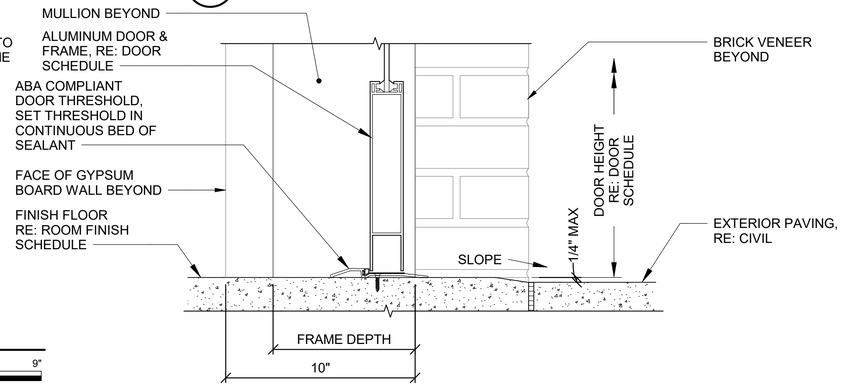
READY-TO-ADVERTISE (RTA) SUBMITTAL



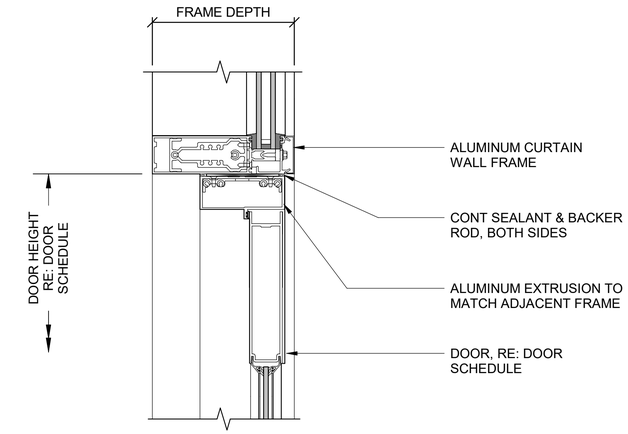
H1 DOOR DETAIL (JAMB)
SCALE: 3" = 1'-0"



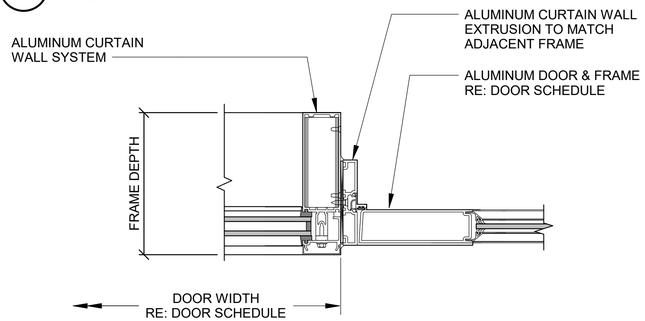
A7 DOOR SILL
SCALE: NTS



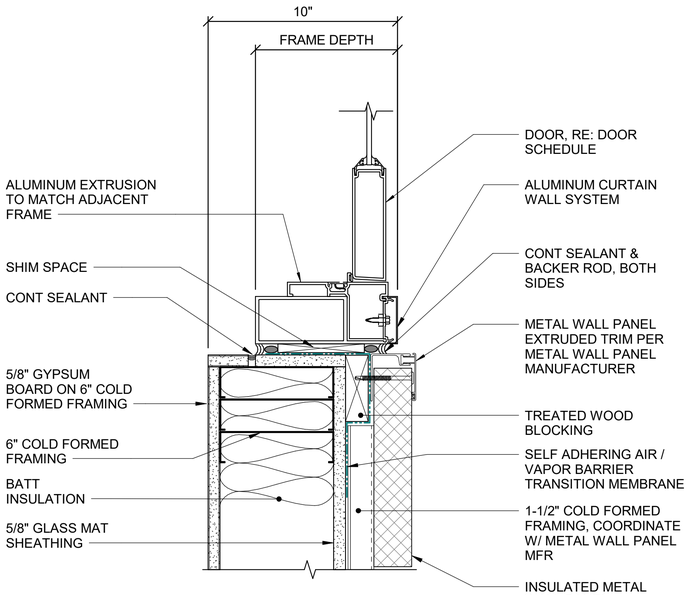
G7 DOOR SILL - CURTAIN WALL AT MASONRY
SCALE: 3" = 1'-0"



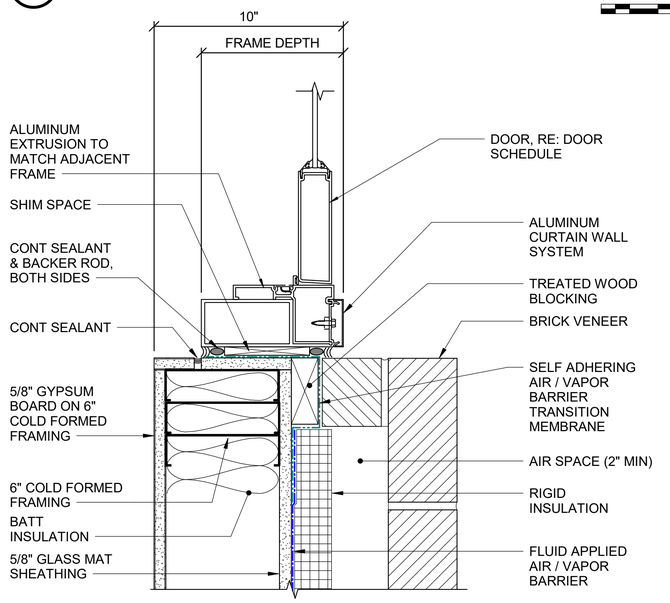
L15 DOOR HEAD
SCALE: NTS



G15 DOOR JAMB
SCALE: NTS

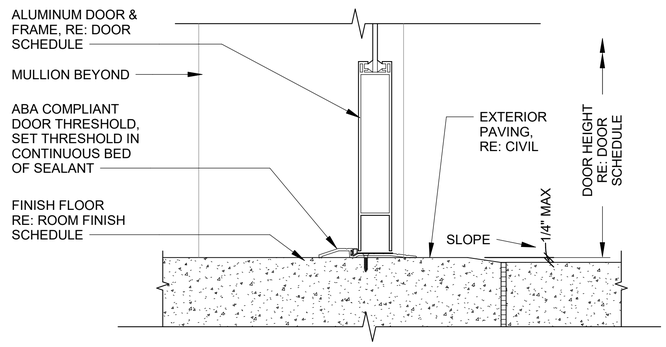


DOOR JAMB AT INSULATED METAL WALL PANEL



DOOR JAMB AT BRICK VENEER

A1 DOOR DETAIL (JAMB)
SCALE: 3" = 1'-0"



A13 DOOR SILL
SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: B. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725240007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

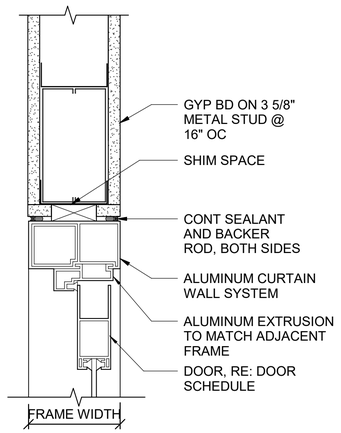
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

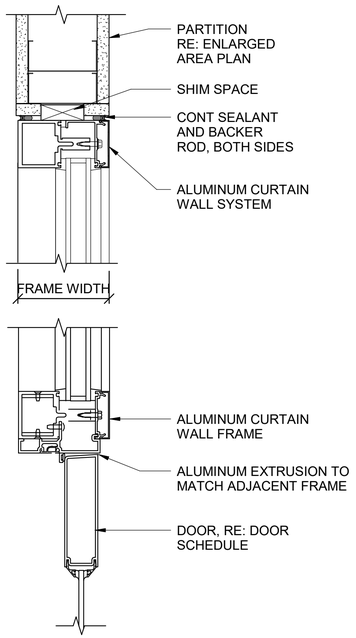
DOOR DETAILS

SHEET ID
A-623

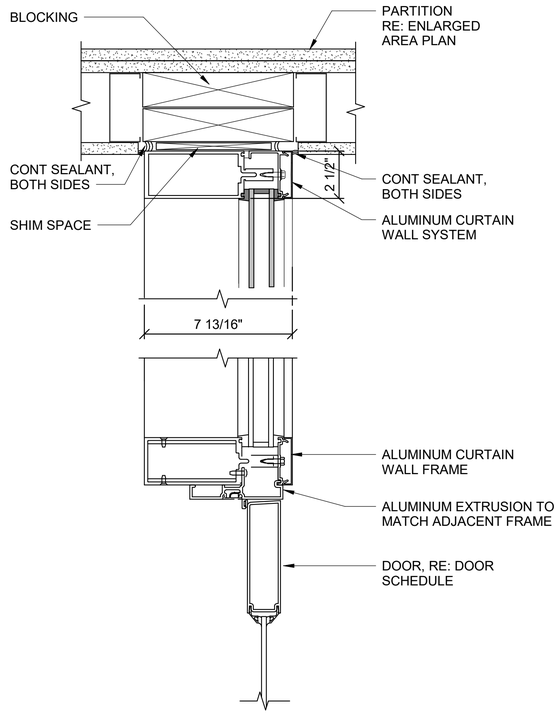
READY-TO-ADVERTISE (RTA) SUBMITTAL



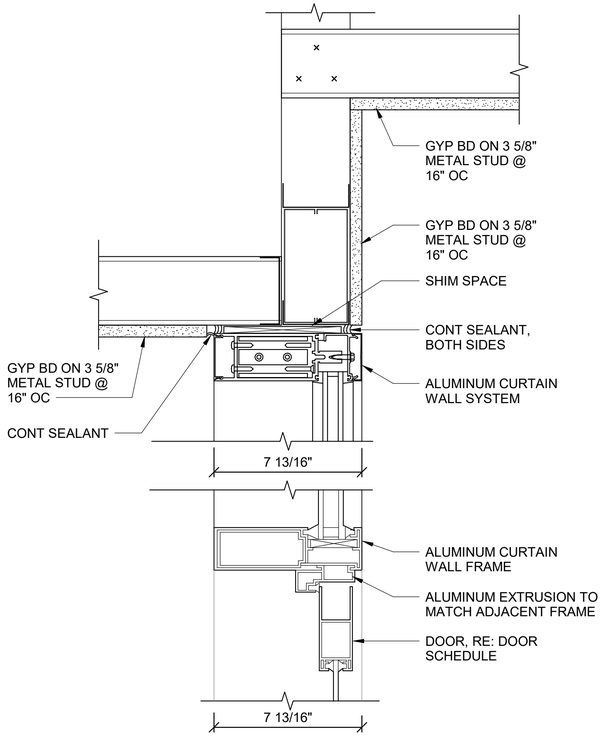
H1 CURTAIN WALL DETAIL (HEAD)
SCALE: NTS



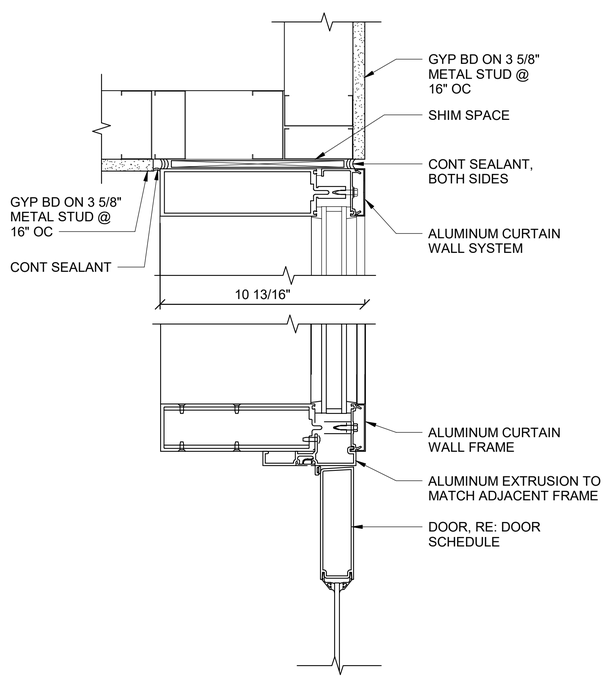
H4 CURTAIN WALL DETAIL (JAMB)
SCALE: NTS



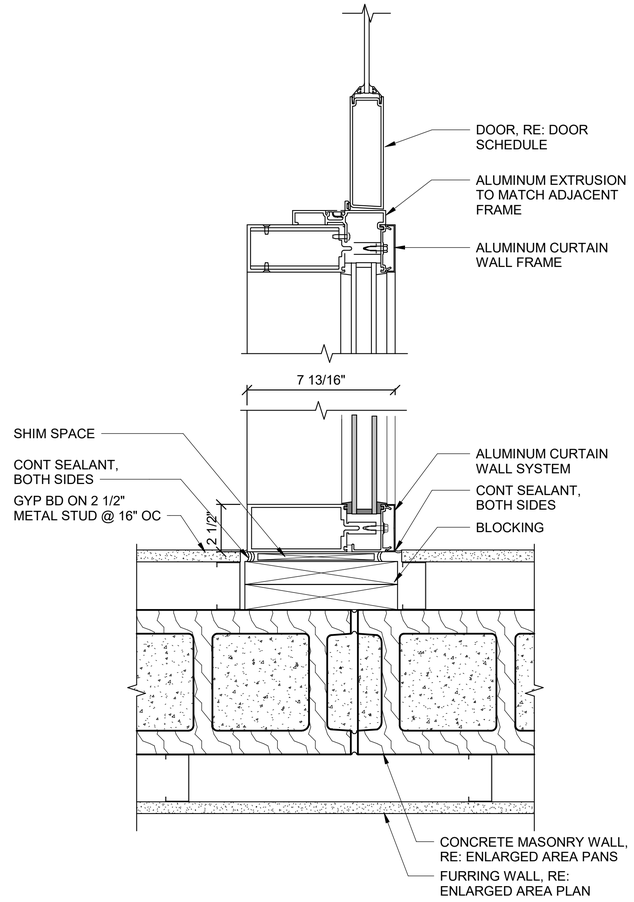
H8 CURTAIN WALL DETAIL (JAMB)
SCALE: NTS



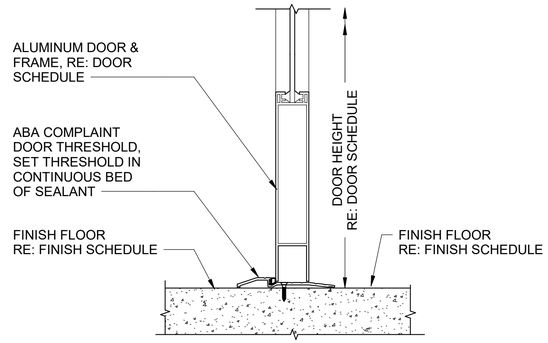
A1 CURTAIN WALL DETAIL (HEAD)
SCALE: NTS



A8 CURTAIN WALL DETAIL (JAMB)
SCALE: NTS



F14 CURTAIN WALL DETAIL (JAMB)
SCALE: NTS



A14 CURTAIN WALL DETAIL (SILL)
SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: H. PINKSTON
CHECKED BY: B. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

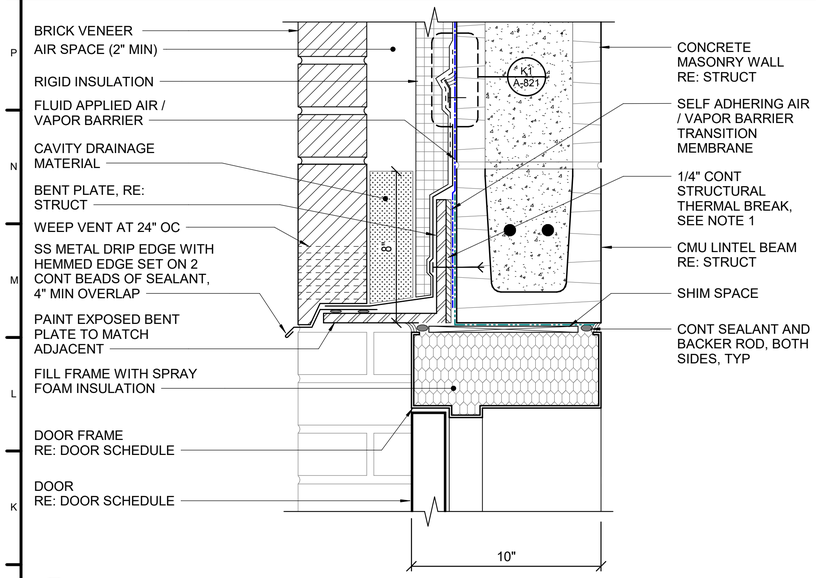
MILES W TOLBERT
License Number 912274
REGISTERED ARCHITECT
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

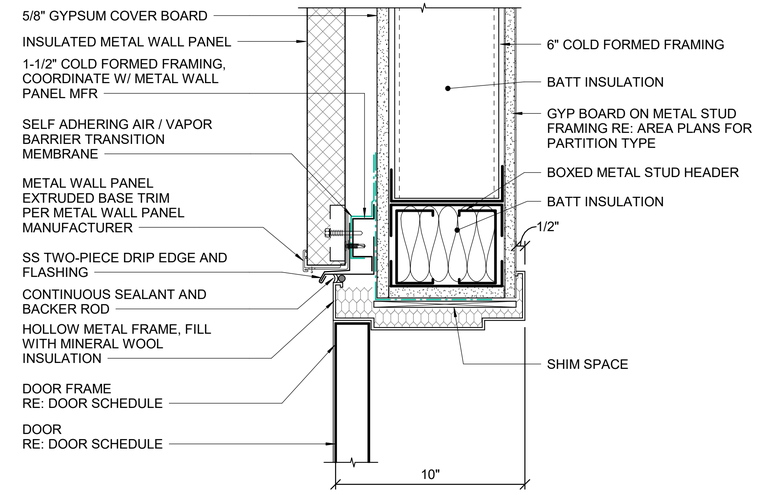
DOOR DETAILS

SHEET ID
A-624

READY-TO-ADVERTISE (RTA) SUBMITTAL

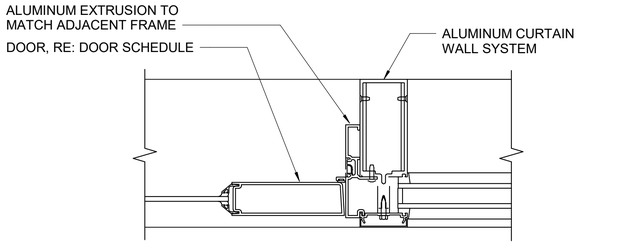


J1 EXTERIOR BRICK/CMU DOOR HEAD
SCALE: 3" = 1'-0"



J8 EXTERIOR METAL WALL PANEL DOOR HEAD
SCALE: 3" = 1'-0"

NOTE 1:
ALL BRICK BEARING ON SHELF ANGLES MUST BE SUPPORTED AT LEAST 2/3 OF THE THICKNESS OF THE BRICK. ADJUST THE THICKNESS OF THE THERMAL BREAK AS REQUIRED. PROVIDE A MINIMUM OF 1/4" SPACE BETWEEN THE NOSE OF THE ANGLE AND THE LIP OF THE BRICK.



L15 DOOR DETAIL (JAMB)
SCALE: 3" = 1'-0"

E1 EXTERIOR BRICK/CMU DOOR JAMB
SCALE: 3" = 1'-0"

E8 EXTERIOR METAL WALL PANEL DOOR JAMB
SCALE: 3" = 1'-0"

A1 EXTERIOR BRICK/CMU DOOR SILL
SCALE: 3" = 1'-0"

A8 EXTERIOR BRICK/CMU DOOR SILL (STC)
SCALE: 3" = 1'-0"

A15 DOOR DETAIL (HEAD)
SCALE: 3" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: H. PINKSTON
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16538

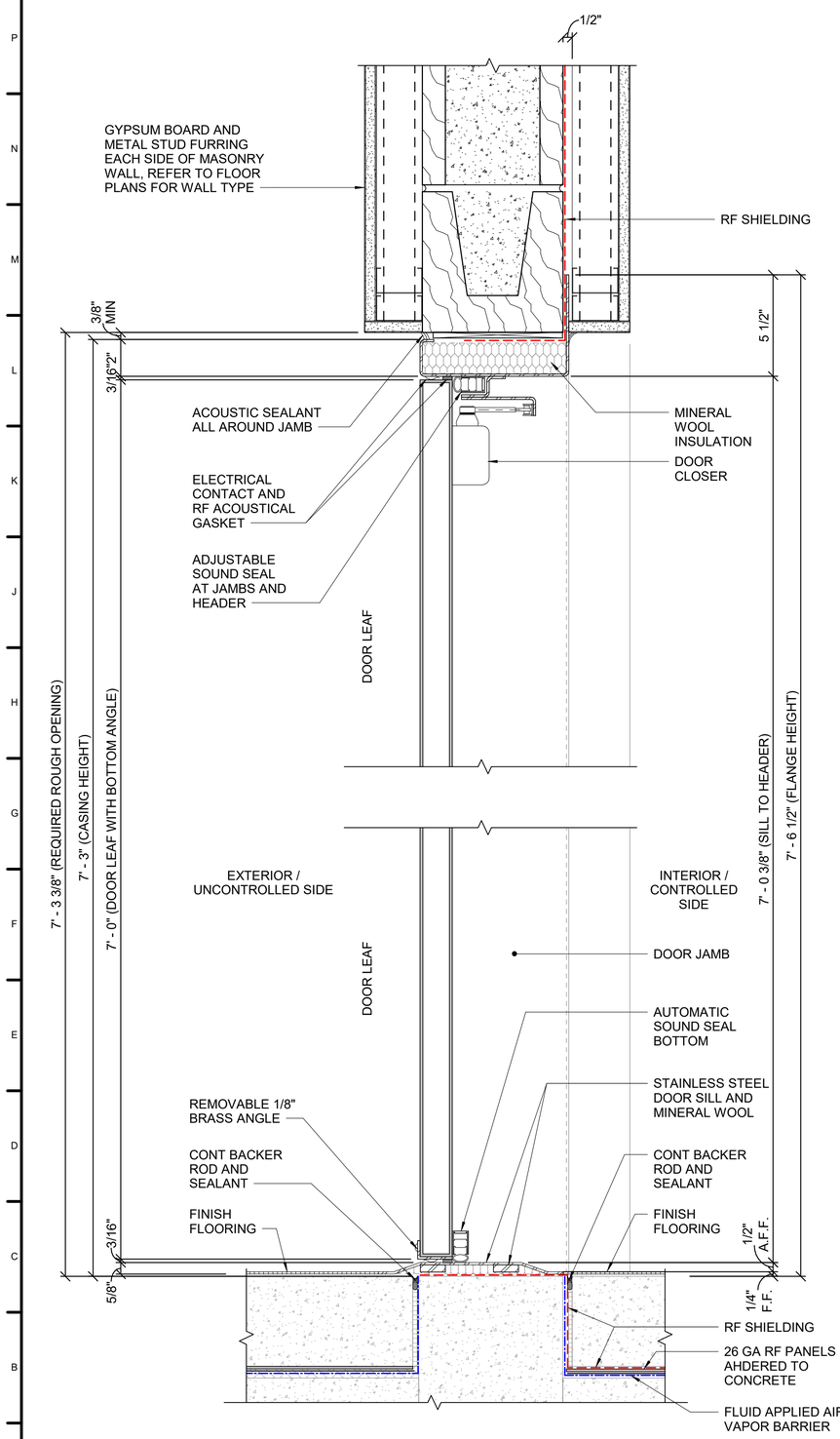
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

DOOR DETAILS

SHEET ID
A-625

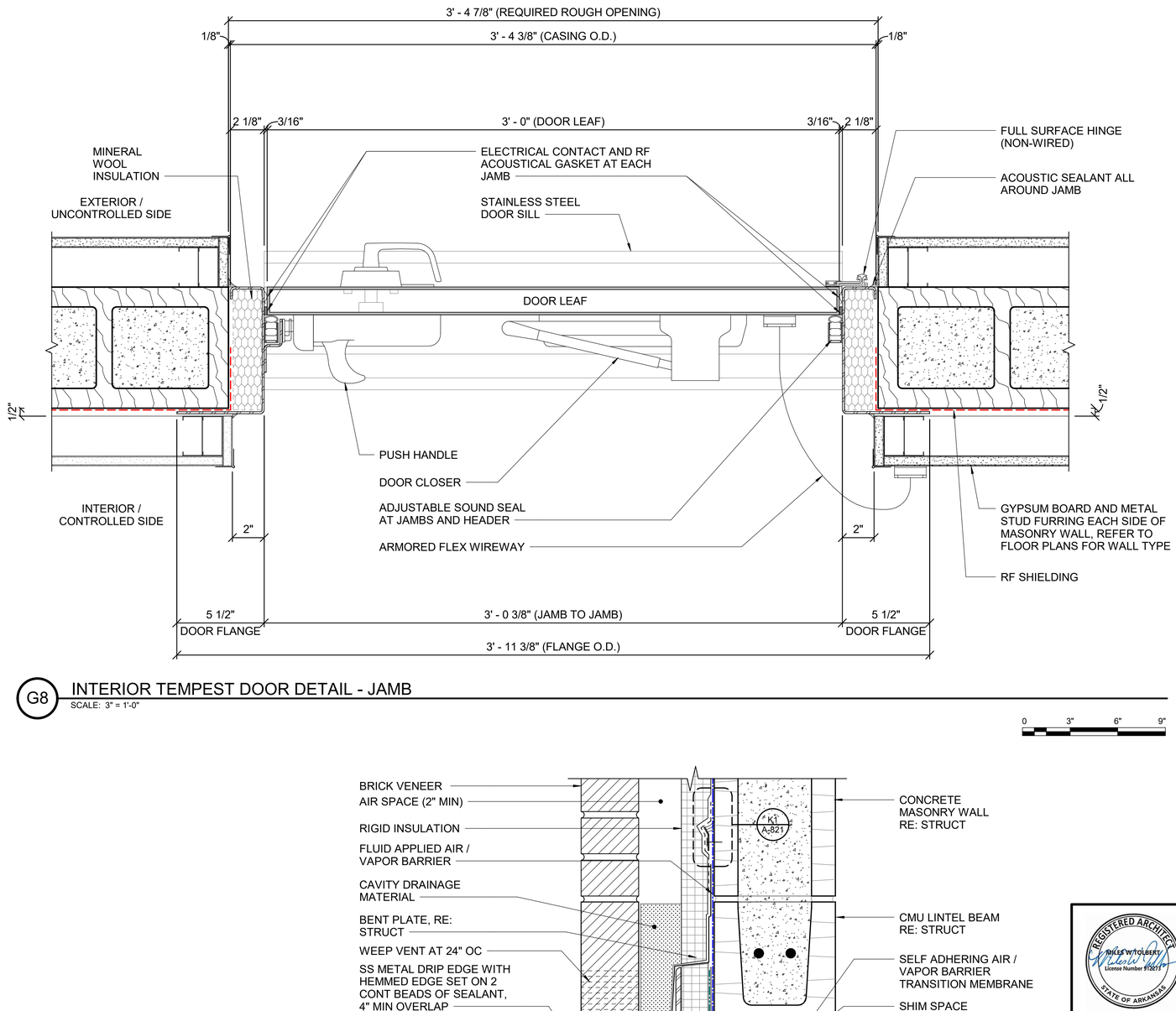
READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 INTERIOR TEMPEST DOOR DETAIL - HEAD AND SILL

SCALE: 3" = 1'-0"

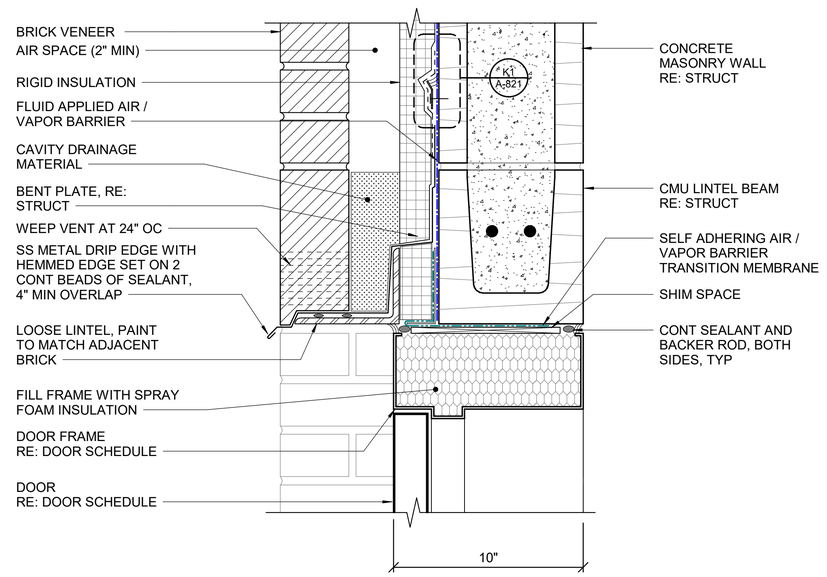
0 3" 6" 9"



G8 INTERIOR TEMPEST DOOR DETAIL - JAMB

SCALE: 3" = 1'-0"

0 3" 6" 9"



A12 EXTERIOR BRICK/CMU DOOR HEAD - LOOSE LINTEL

SCALE: 3" = 1'-0"

0 3" 6" 9"

REGISTERED ARCHITECT
BRUCE W TOLBERT
License Number 912212
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0027
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

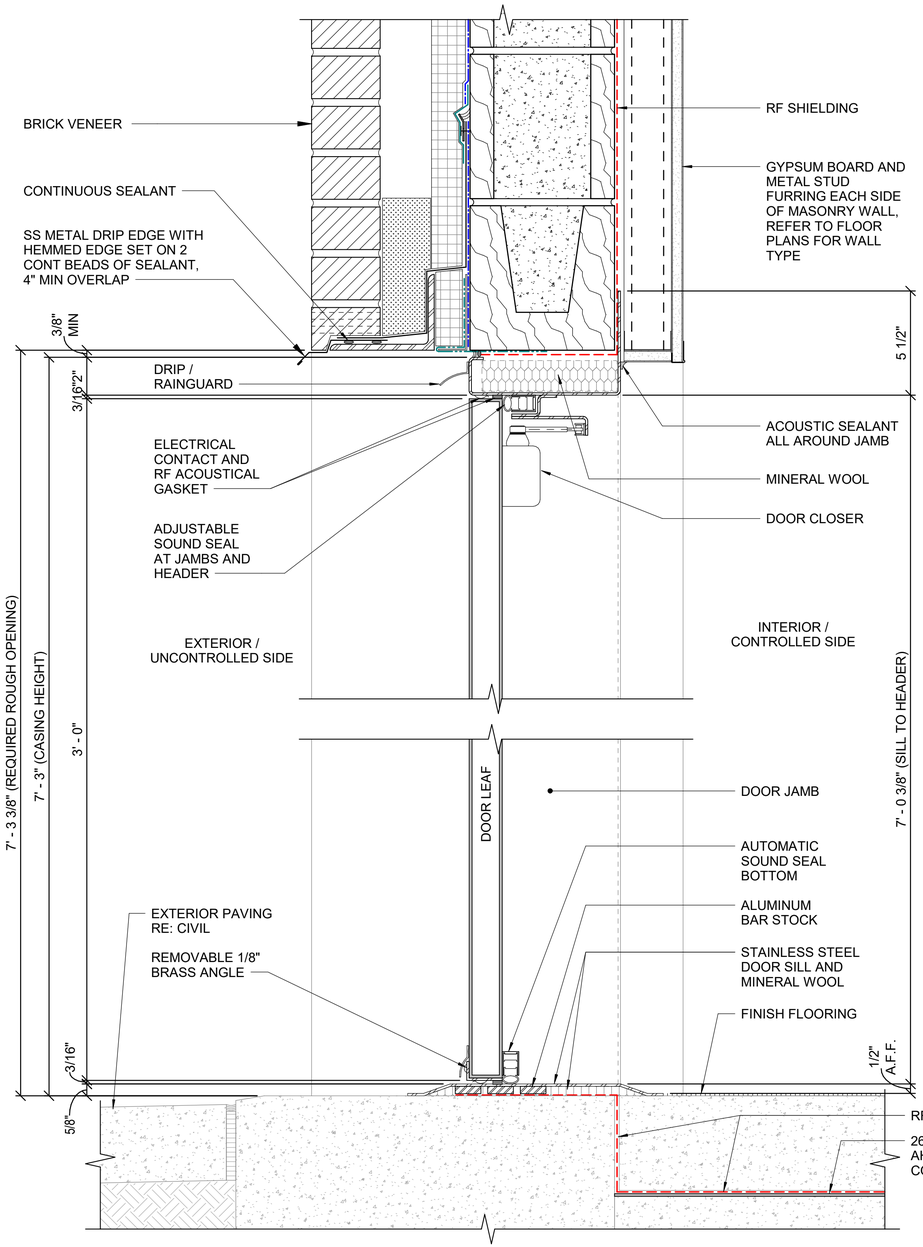
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

RF SHIELDING DOOR DETAILS

SHEET ID
A-626

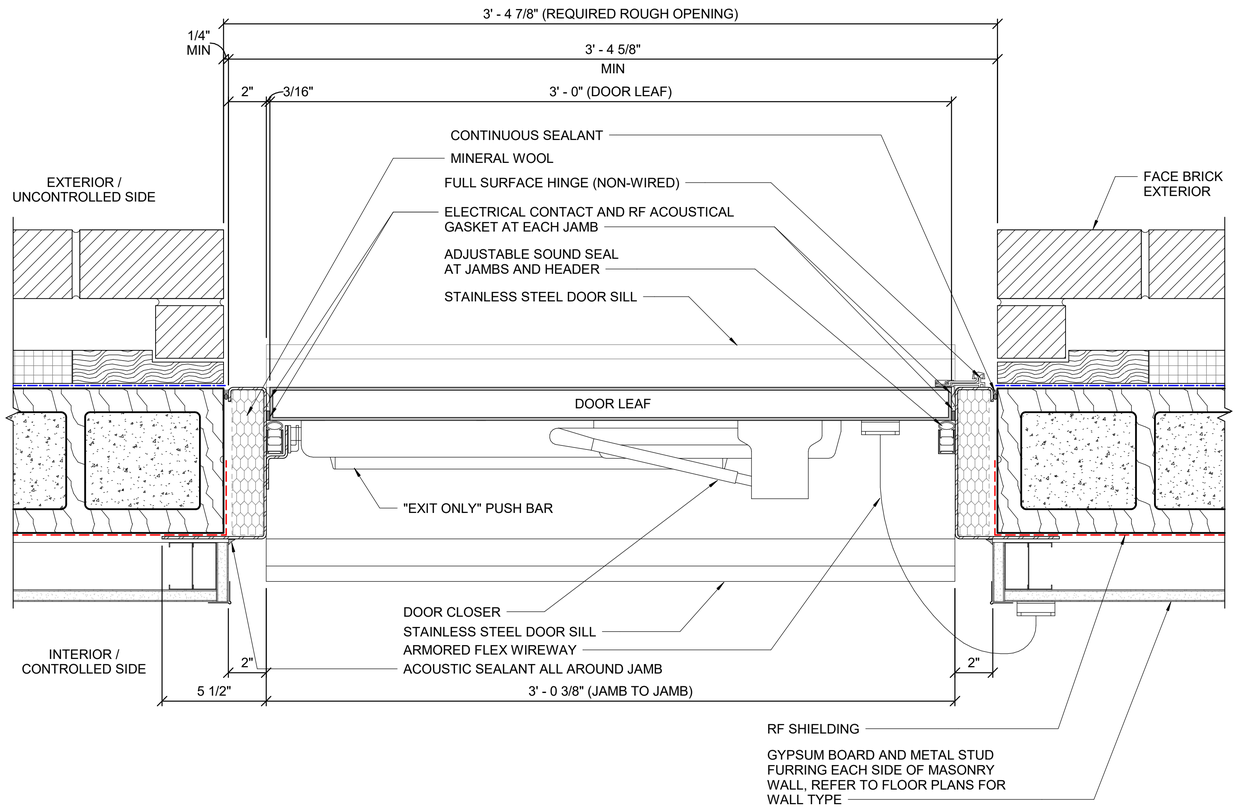
READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 EXTERIOR TEMPEST DOOR DETAIL - HEAD AND SILL

SCALE: 3" = 1'-0"

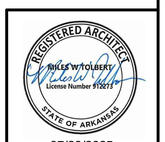
0 3" 6" 9"



F10 EXTERIOR TEMPEST DOOR DETAIL - JAMB

SCALE: 3" = 1'-0"

0 3" 6" 9"



07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
185438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

RF SHIELDING DOOR DETAILS

SHEET ID

A-627

READY-TO-ADVERTISE (RTA) SUBMITTAL

EXTERIOR ALUMINUM FRAMED WIDOW SCHEDULE

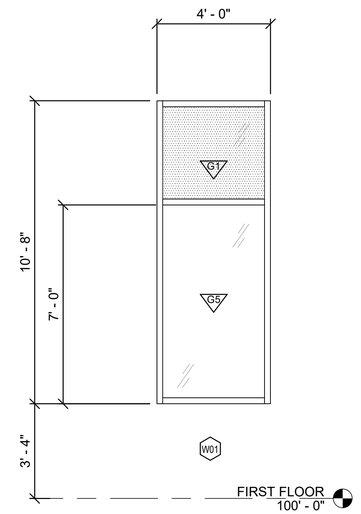
TYPE	WIDTH	HEIGHT	SILL HEIGHT	HEAD HEIGHT	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	REMARKS
W01	4' - 0"	10' - 8"	3' - 4"	14' - 0"	H1 / A-651	H8 / A-651	A1 / A-651	
W02	8' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W03	12' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W04	14' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W05	6' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W06	6' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W07	10' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W08	2' - 0"	7' - 2"	3' - 4"	10' - 6"	A14 / A-651	A8 / A-651	A1 / A-651	
W09	4' - 0"	7' - 2"	3' - 4"	10' - 6"	H1 / A-651	A8 / A-651	A1 / A-651	
W10	6' - 0"	7' - 2"	3' - 4"	10' - 6"	A14 / A-651	A8 / A-651	A1 / A-651	
W11	6' - 0"	7' - 2"	3' - 4"	10' - 6"	H1 / A-651	A8 / A-651	A1 / A-651	
W12	10' - 0"	7' - 2"	3' - 4"	10' - 6"	A14 / A-651	A8 / A-651	A1 / A-651	
W13	4' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	

LEGEND

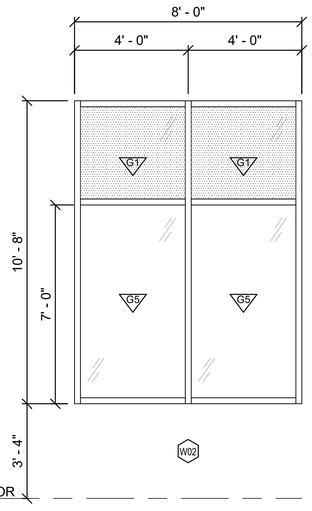
GLASS TYPES

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

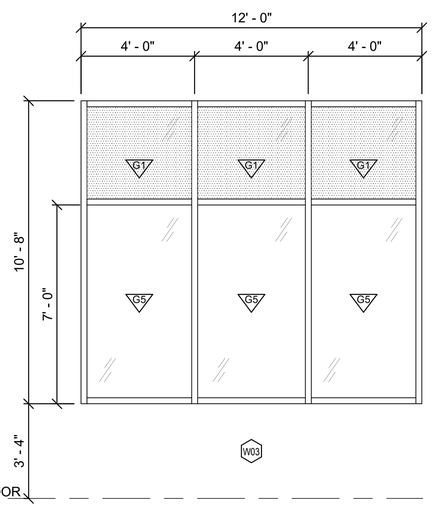
- G1 INSULATED GLASS UNIT (TINTED - FRITTED)
- G2 CLEAR INTERIOR GLASS
- G4 NOT USED
- G5 INSULATED GLASS UNIT (TINTED)



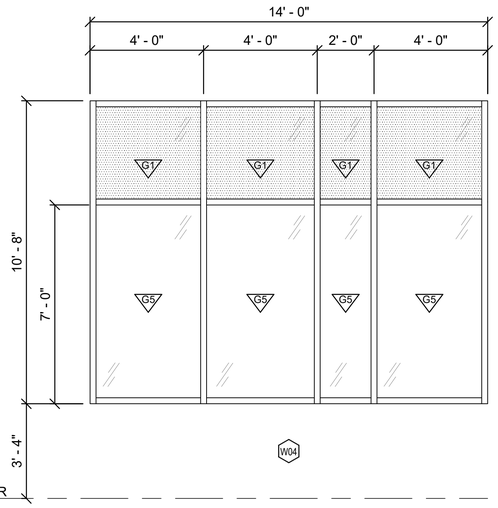
G1 W01 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



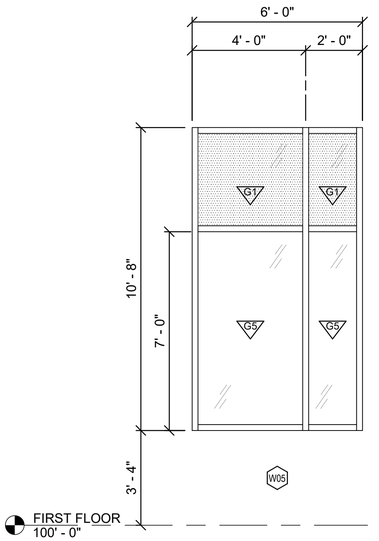
G5 W02 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



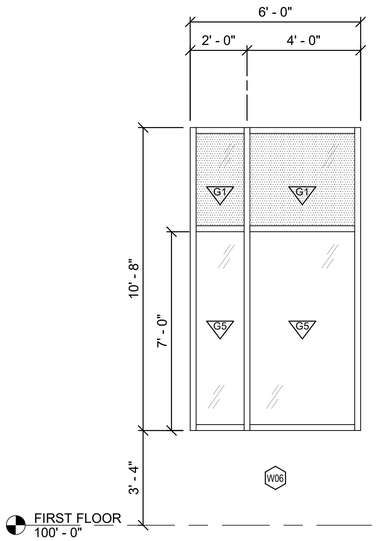
G9 W03 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



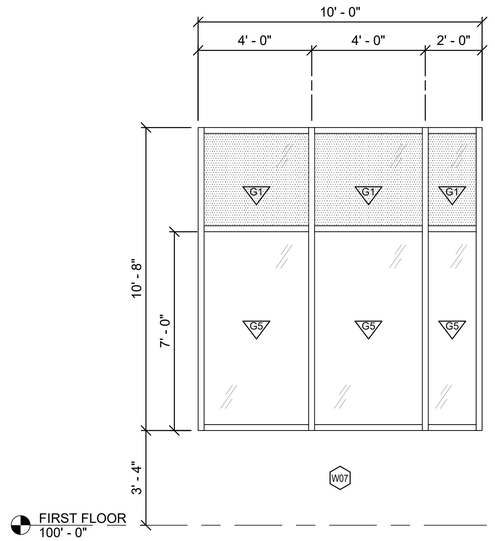
G14 W04 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



A4 W05 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



A8 W06 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



A12 W07 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912272
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXTERIOR WINDOW TYPES AND WINDOW SCHEDULE

SHEET ID
A-641

READY-TO-ADVERTISE (RTA) SUBMITTAL

EXTERIOR ALUMINUM FRAMED WIDOW SCHEDULE

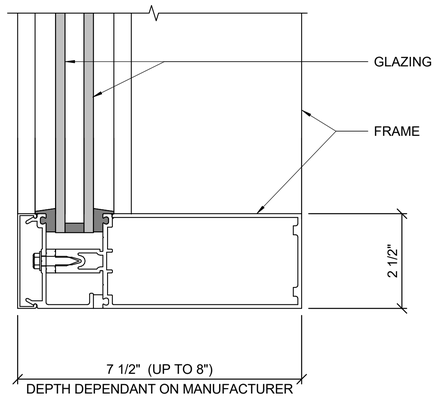
TYPE	WIDTH	HEIGHT	SILL HEIGHT	HEAD HEIGHT	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	REMARKS
W01	4' - 0"	10' - 8"	3' - 4"	14' - 0"	H1 / A-651	H8 / A-651	A1 / A-651	
W02	8' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W03	12' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W04	14' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W05	6' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W06	6' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W07	10' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	
W08	2' - 0"	7' - 2"	3' - 4"	10' - 6"	A14 / A-651	A8 / A-651	A1 / A-651	
W09	4' - 0"	7' - 2"	3' - 4"	10' - 6"	H1 / A-651	A8 / A-651	A1 / A-651	
W10	6' - 0"	7' - 2"	3' - 4"	10' - 6"	A14 / A-651	A8 / A-651	A1 / A-651	
W11	6' - 0"	7' - 2"	3' - 4"	10' - 6"	H1 / A-651	A8 / A-651	A1 / A-651	
W12	10' - 0"	7' - 2"	3' - 4"	10' - 6"	A14 / A-651	A8 / A-651	A1 / A-651	
W13	4' - 0"	10' - 8"	3' - 4"	14' - 0"	H14 / A-651	A8 / A-651	A1 / A-651	

LEGEND

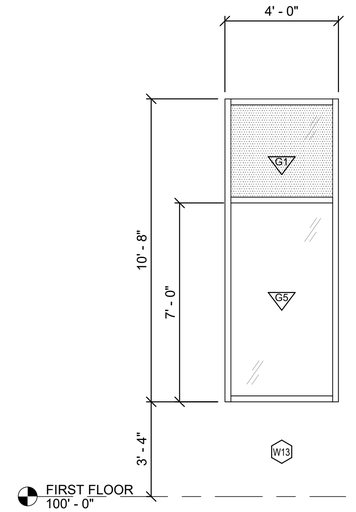
GLASS TYPES

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

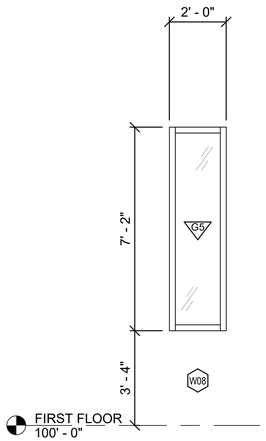
- G1 INSULATED GLASS UNIT (TINTED - FRITTED)
- G2 CLEAR INTERIOR GLASS
- G4 NOT USED
- G5 INSULATED GLASS UNIT (TINTED)



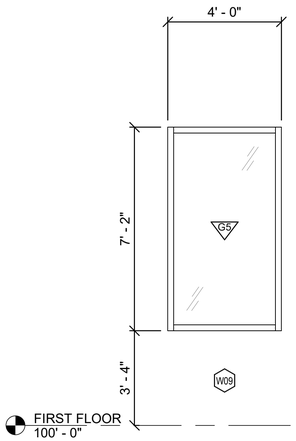
F11 TYPICAL WINDOW PROFILE
SCALE: NTS



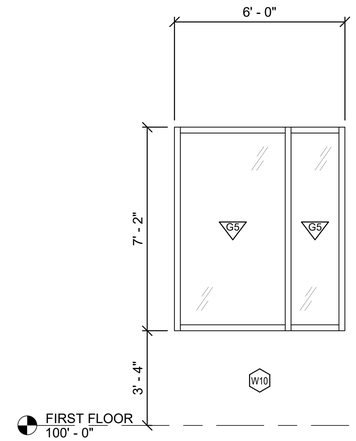
F16 W13 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



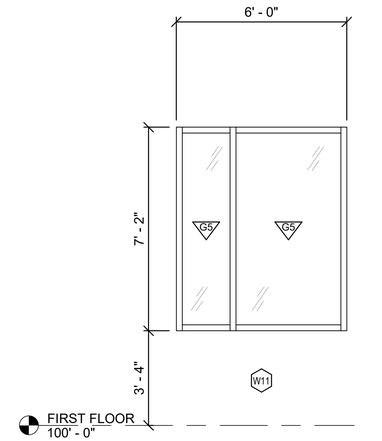
A1 W08 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



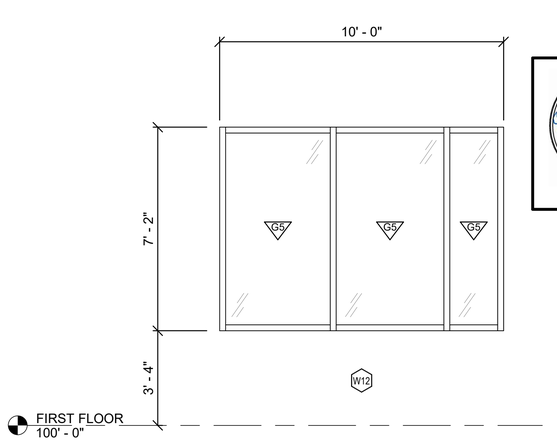
A4 W09 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



A8 W10 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



A11 W11 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"



A15 W12 - WINDOW ELEVATION
SCALE: 3/8" = 1'-0"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0027
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

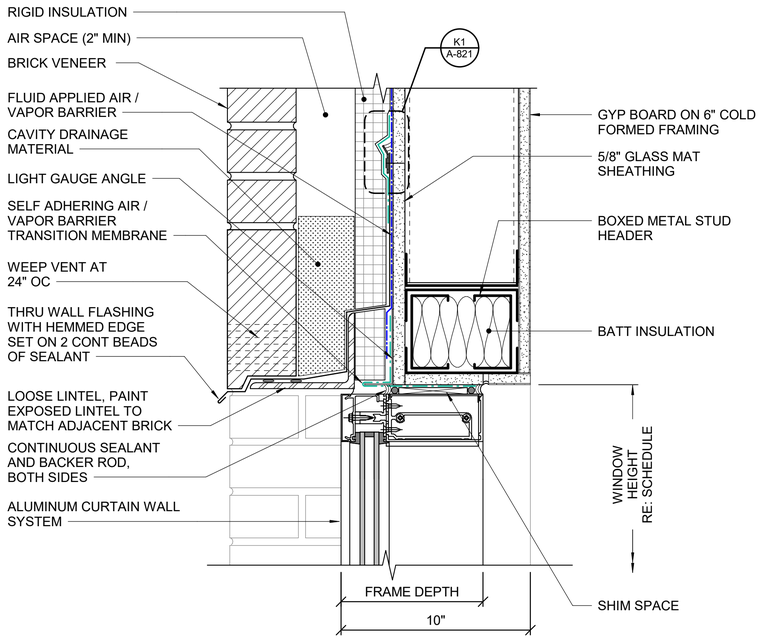
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXTERIOR WINDOW TYPES, INTERIOR WINDOW TYPES, INTERIOR WINDOW SCHEDULE

SHEET ID
A-642

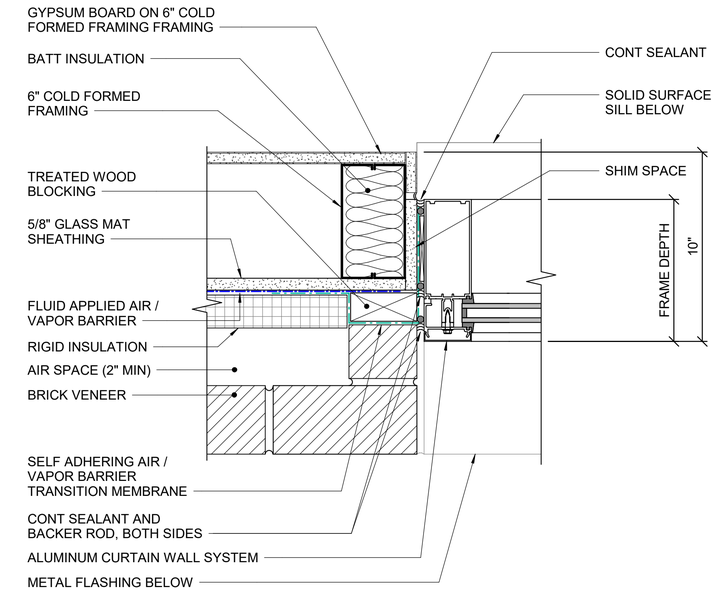
READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 EXTERIOR WINDOW METAL STUD / MASONRY HEAD

SCALE: 3" = 1'-0"

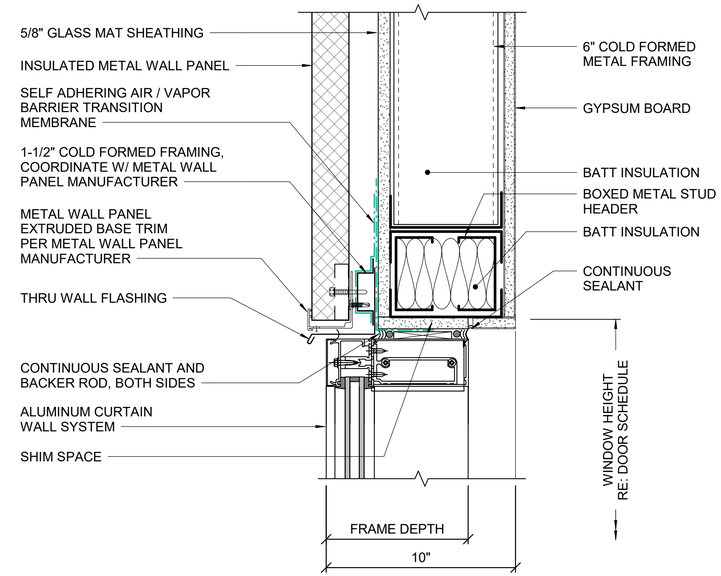
0 3" 6" 9"



H8 EXTERIOR WINDOW METAL STUD / MASONRY JAMB

SCALE: 3" = 1'-0"

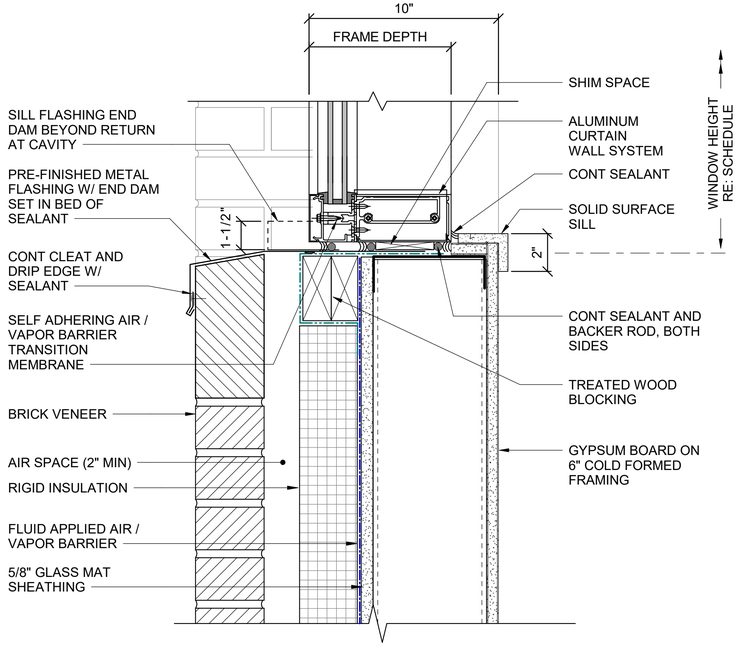
0 3" 6" 9"



H14 EXTERIOR WINDOW METAL STUD / METAL PANEL HEAD

SCALE: 3" = 1'-0"

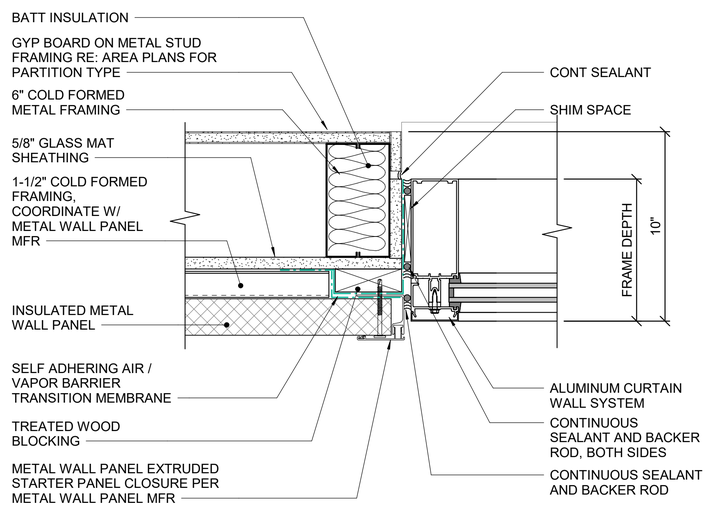
0 3" 6" 9"



A1 EXTERIOR WINDOW METAL STUD / MASONRY SILL

SCALE: 3" = 1'-0"

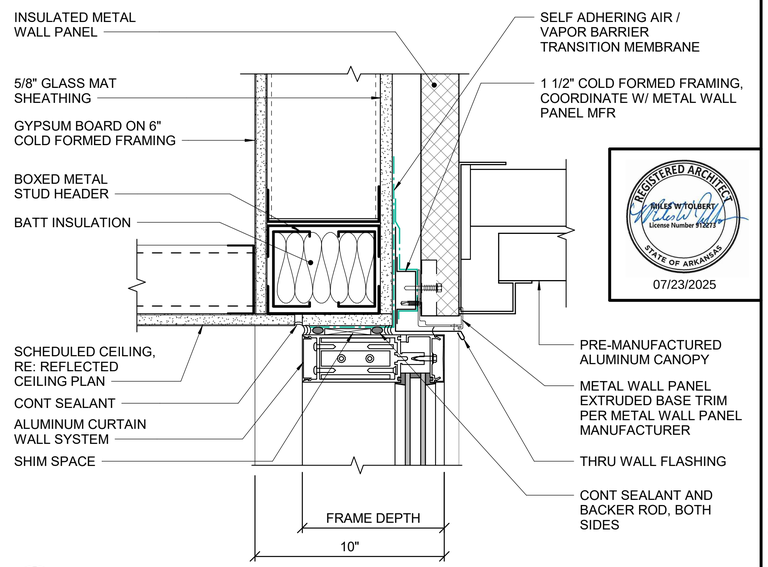
0 3" 6" 9"



A8 EXTERIOR WINDOW METAL STUD / METAL PANEL JAMB

SCALE: 3" = 1'-0"

0 3" 6" 9"



A14 WINDOW HEAD

SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

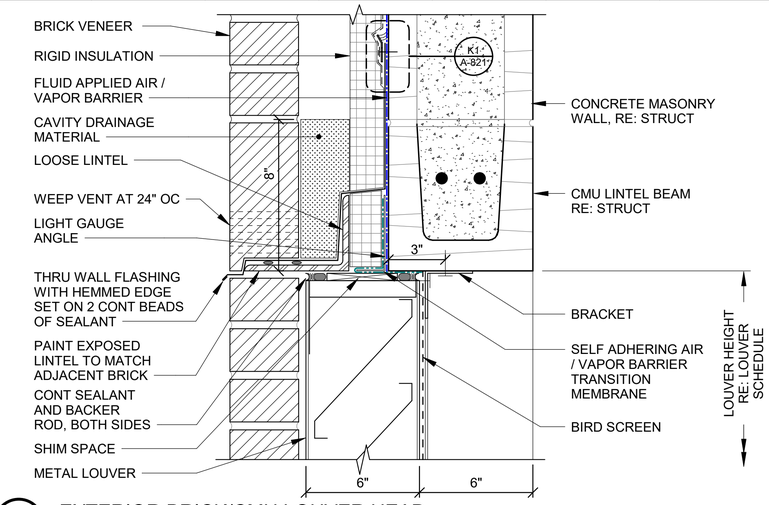
F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

WINDOW DETAILS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

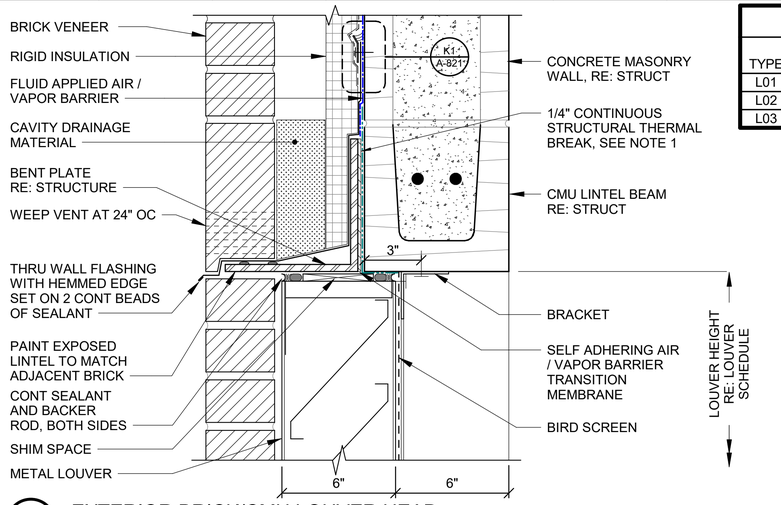
SHEET ID
A-651

READY-TO-ADVERTISE (RTA) SUBMITTAL



K1 EXTERIOR BRICK/CMU LOUVER HEAD

SCALE: 3" = 1'-0"



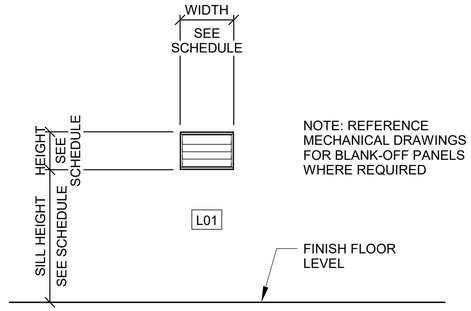
K6 EXTERIOR BRICK/CMU LOUVER HEAD

SCALE: 3" = 1'-0"

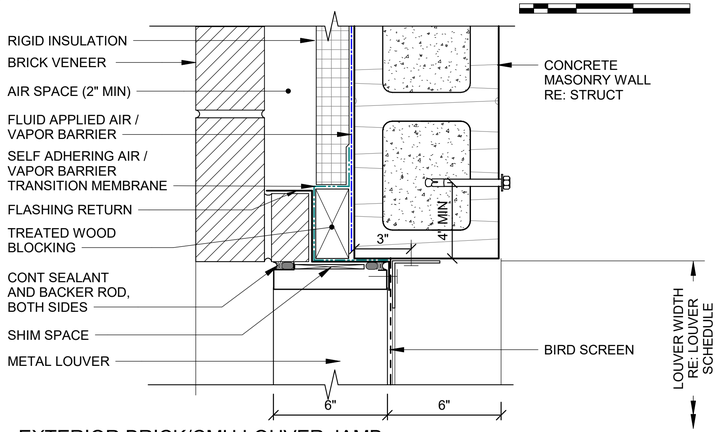
NOTE 1:
ALL BRICK BEARING ON SHELF ANGLES MUST BE SUPPORTED AT LEAST 2/3 OF THE THICKNESS OF THE BRICK. ADJUST THE THICKNESS OF THE THERMAL BREAK AS REQUIRED. PROVIDE A MINIMUM OF 1/4" SPACE BETWEEN THE NOSE OF THE ANGLE AND THE LIP OF THE BRICK.

LOUVER SCHEDULE

TYPE	SIZE		HEAD HEIGHT	SILL HEIGHT	DETAILS			REMARKS
	WIDTH	HEIGHT			HEAD	JAMB	SILL	
L01	3' - 0"	2' - 0"	12' - 8"	10' - 8"	K1 / A-661	F1 / A-661	A1 / A-661	
L02	6' - 0"	2' - 0"	12' - 0"	10' - 0"	K6 / A-661	F1 / A-661	A1 / A-661	
L03	2' - 10"	2' - 0"	12' - 0"	10' - 0"	K1 / A-661	F1 / A-661	A1 / A-661	

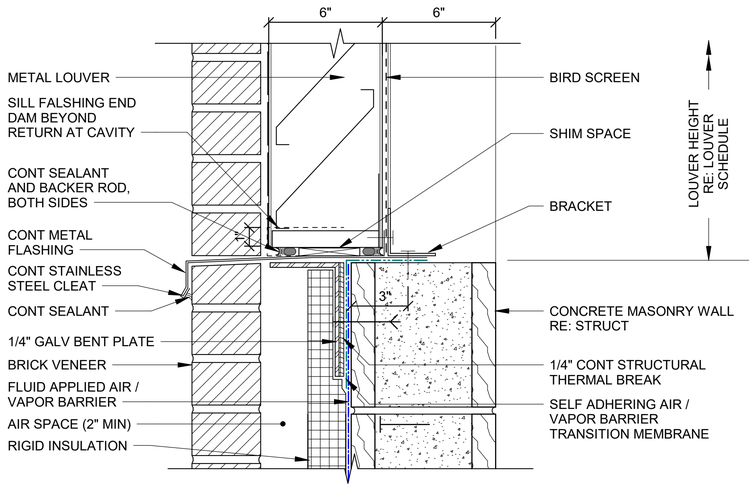


NOTE: REFERENCE MECHANICAL DRAWINGS FOR BLANK-OFF PANELS WHERE REQUIRED



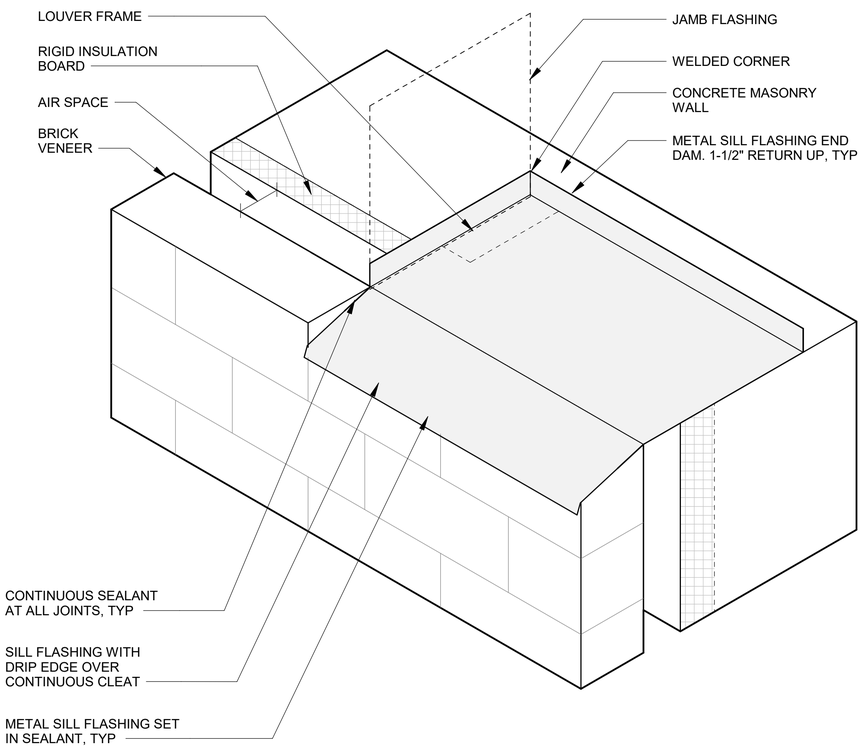
F1 EXTERIOR BRICK/CMU LOUVER JAMB

SCALE: 3" = 1'-0"



A1 EXTERIOR BRICK/CMU LOUVER SILL

SCALE: 3" = 1'-0"



A11 SILL FLASHING ISOMETRIC

SCALE: NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. BAKER
CHECKED BY: A. MCKINLEY
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

LOUVER SCHEDULE, LOUVER TYPES AND LOUVER DETAILS

REGISTERED ARCHITECT
BRUCE W TOLBERT
License Number 9132?? ?
STATE OF ARKANSAS
07/23/2025

SHEET ID
A-661

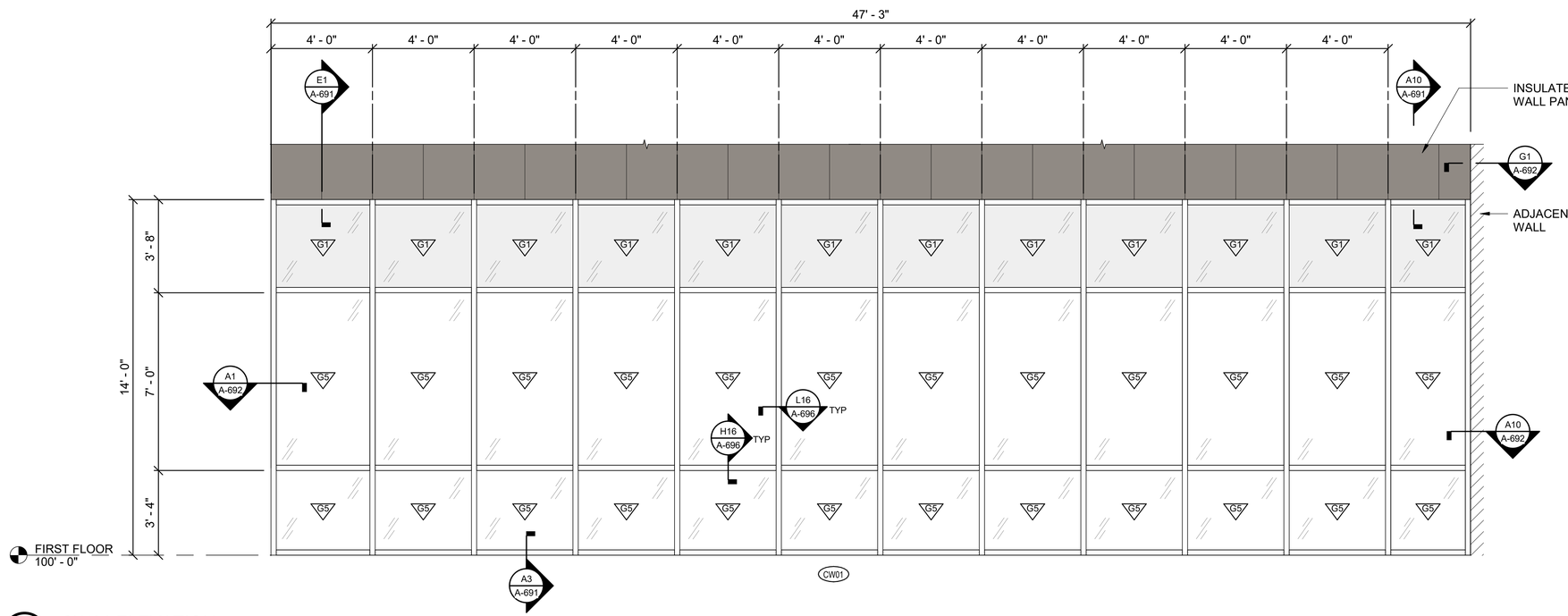
READY-TO-ADVERTISE (RTA) SUBMITTAL

LEGEND

GLASS TYPES

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

G1	INSULATED GLASS UNIT (TINTED - FRITTED)
G2	CLEAR INTERIOR GLASS
G4	NOT USED
G5	INSULATED GLASS UNIT (TINTED)



A4 CW01 ELEVATION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL ELEVATIONS

SHEET ID
A-681

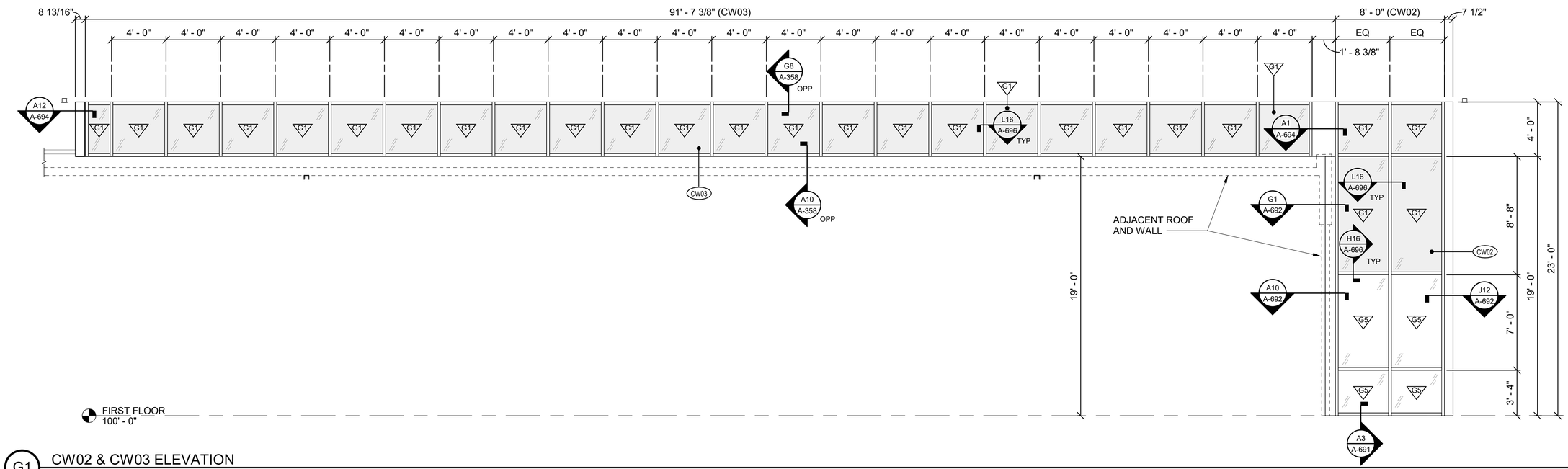
READY-TO-ADVERTISE (RTA) SUBMITTAL

LEGEND

GLASS TYPES

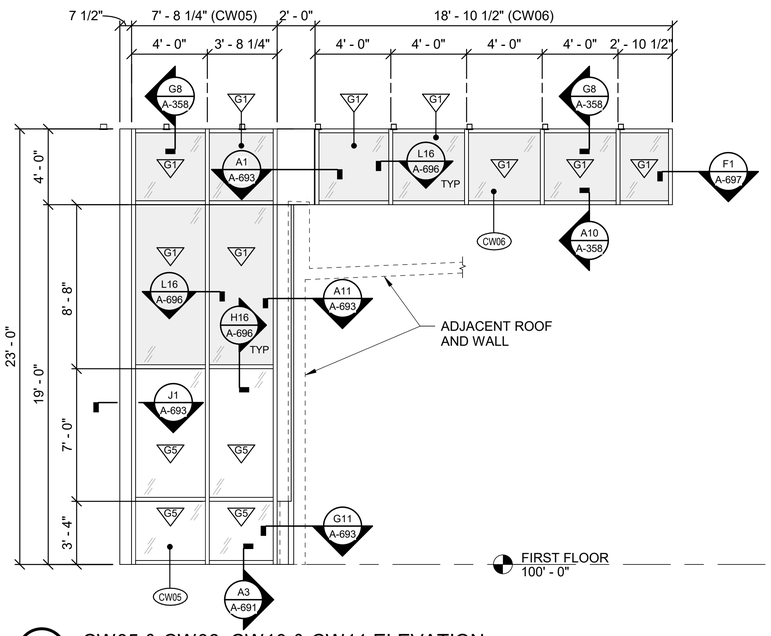
REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

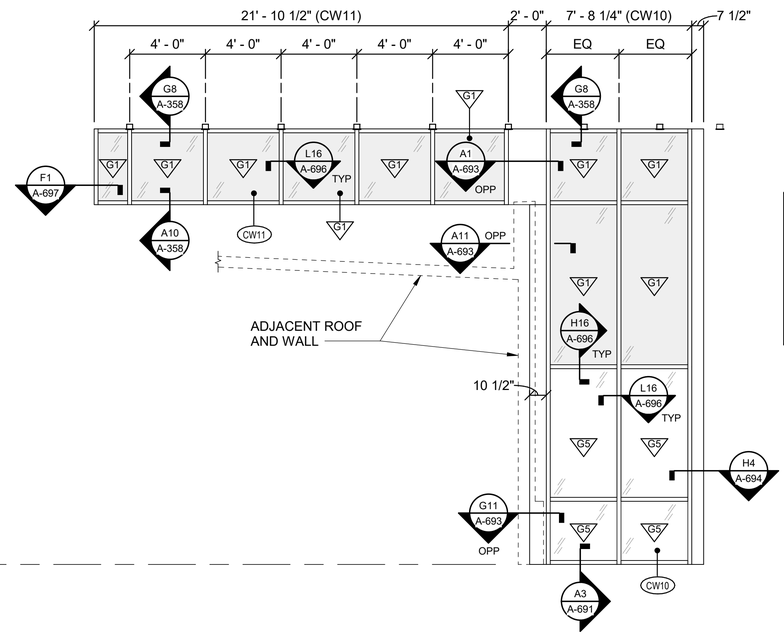
G1	INSULATED GLASS UNIT (TINTED - FRITTED)
G2	CLEAR INTERIOR GLASS
G4	NOT USED
G5	INSULATED GLASS UNIT (TINTED)



G1 CW02 & CW03 ELEVATION

SCALE: 1/4" = 1'-0"





A1 CW05 & CW06, CW10 & CW11 ELEVATION

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

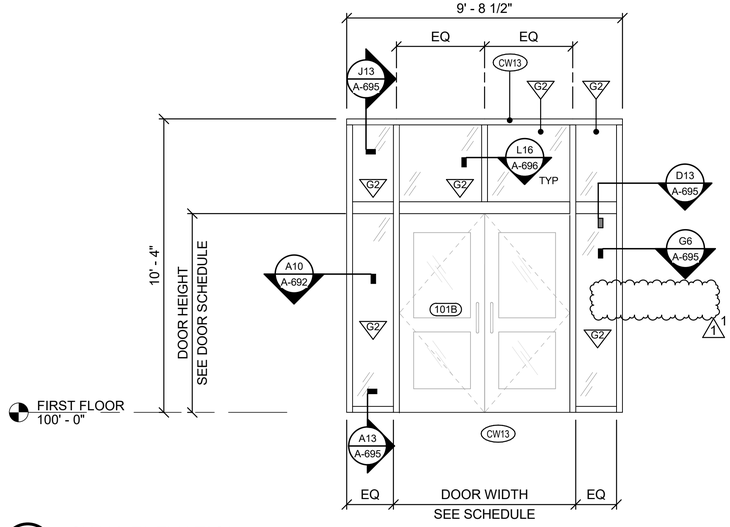
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL ELEVATIONS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

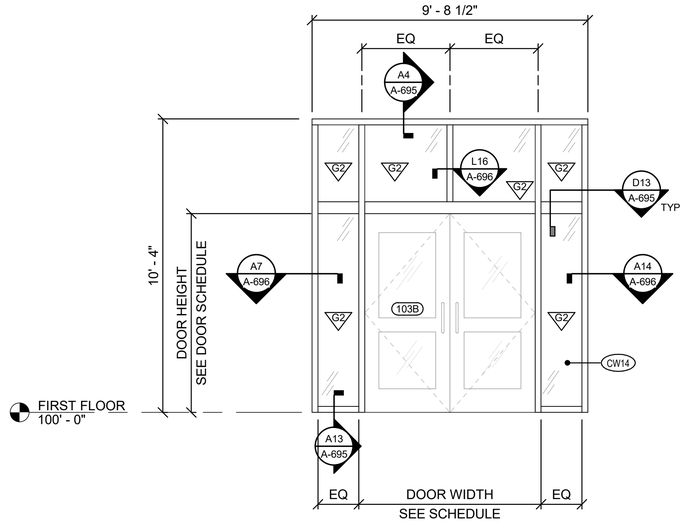
SHEET ID
A-682

READY-TO-ADVERTISE (RTA) SUBMITTAL



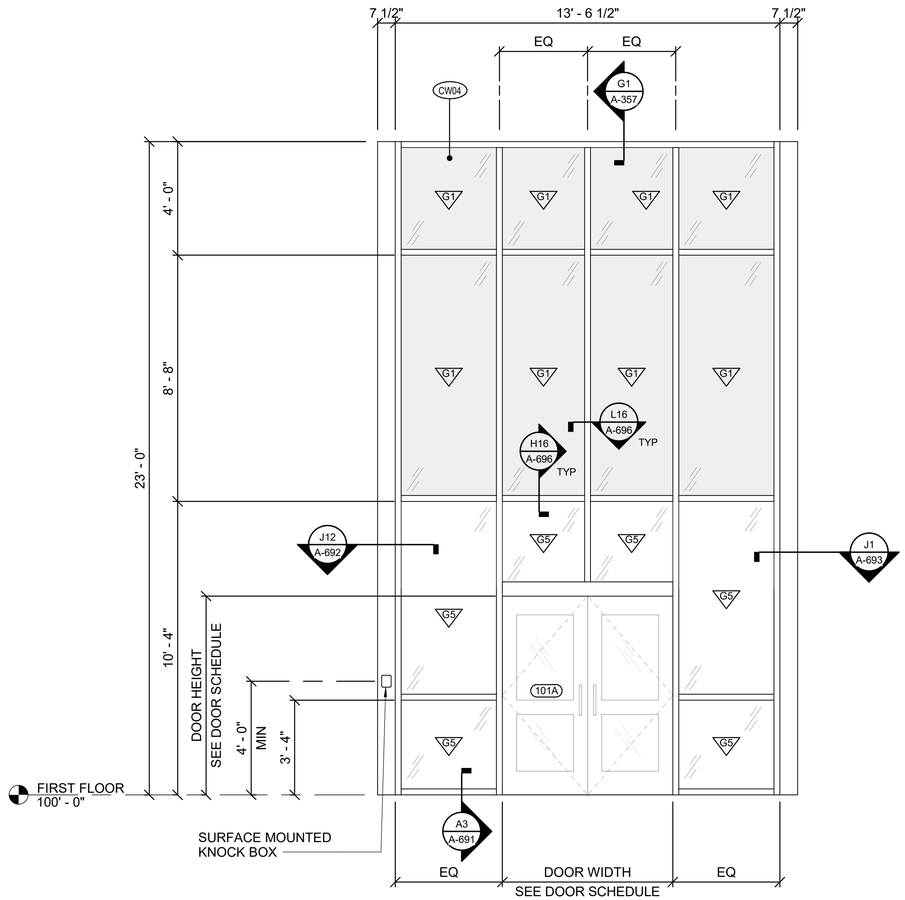
K2 CW13 ELEVATION

SCALE: 3/8" = 1'-0"



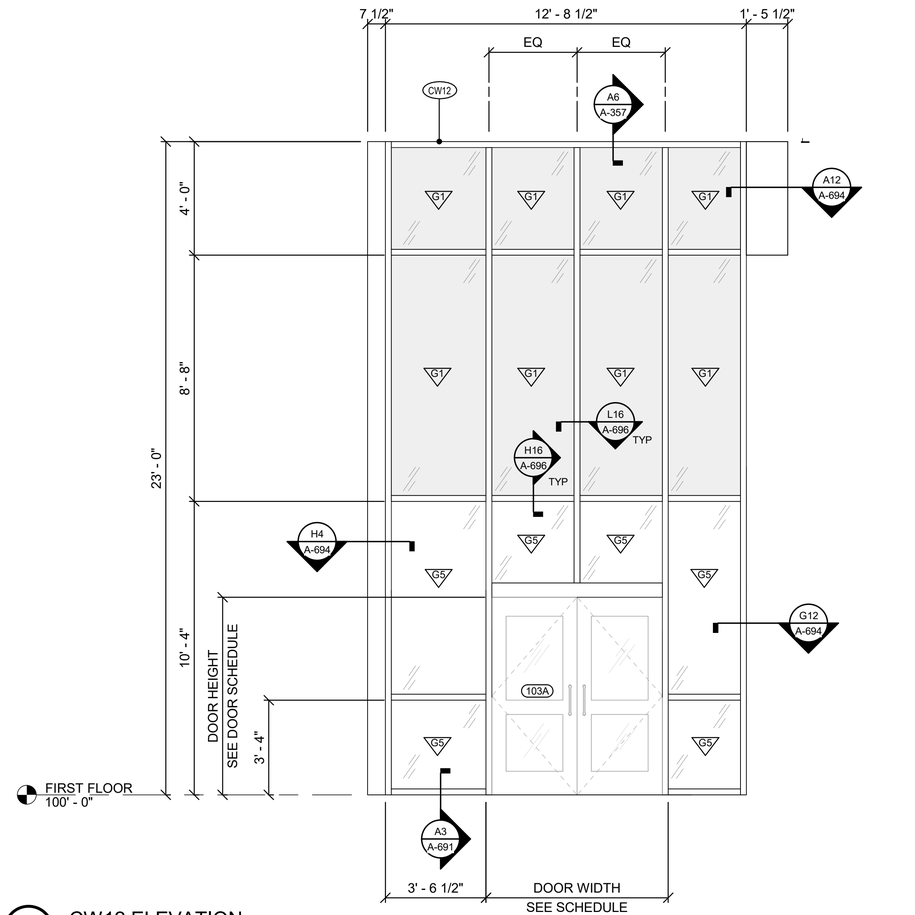
K10 CW14 ELEVATION

SCALE: 3/8" = 1'-0"



A1 CW04 ELEVATION

SCALE: 3/8" = 1'-0"



A10 CW12 ELEVATION

SCALE: 3/8" = 1'-0"

LEGEND

GLASS TYPES

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

G1	INSULATED GLASS UNIT (TINTED - FRITTED)
G2	CLEAR INTERIOR GLASS
G4	NOT USED
G5	INSULATED GLASS UNIT (TINTED)

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM 0003 - ADDED OR REVISED DETAIL CALL OUTS	JAN 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NIEDO
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME: 165438_ARCH_R22_Lvl1

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 512211
STATE OF ARKANSAS
01/12/2026

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL ELEVATIONS

SHEET ID
A-683.1

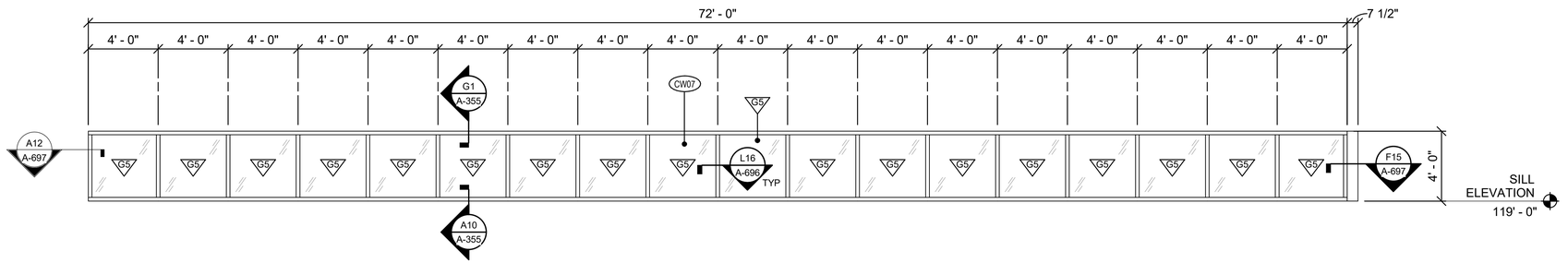
READY-TO-ADVERTISE (RTA) SUBMITTAL

LEGEND

GLASS TYPES

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

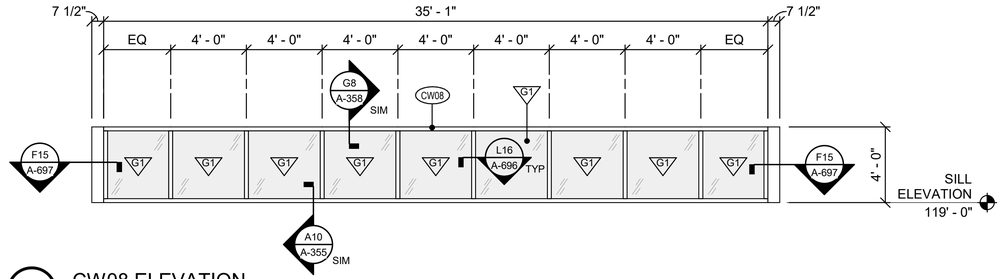
G1	INSULATED GLASS UNIT (TINTED - FRITTED)
G2	CLEAR INTERIOR GLASS
G4	NOT USED
G5	INSULATED GLASS UNIT (TINTED)



L1 CW07 ELEVATION

SCALE: 1/4" = 1'-0"

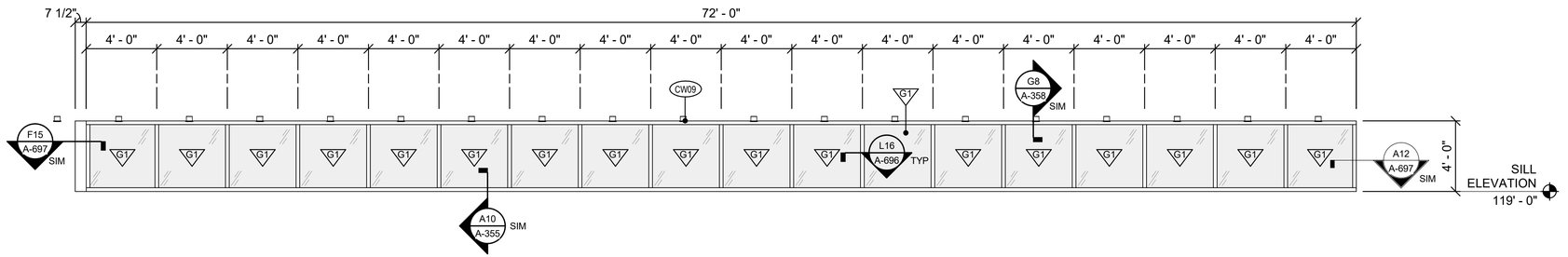
0 2' 4' 8'



G7 CW08 ELEVATION

SCALE: 1/4" = 1'-0"

0 2' 4' 8'



C1 CW09 ELEVATION

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCDONNELL
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL ELEVATIONS

SHEET ID

A-684

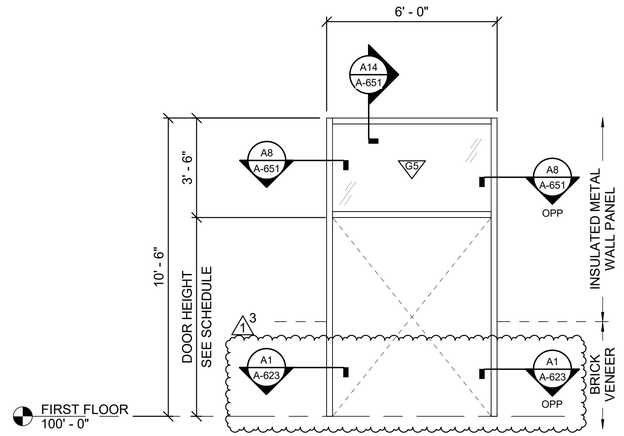
READY-TO-ADVERTISE (RTA) SUBMITTAL

LEGEND

GLASS TYPES

REFERENCE SPECIFICATION 08 81 00 FOR SYSTEM TYPES

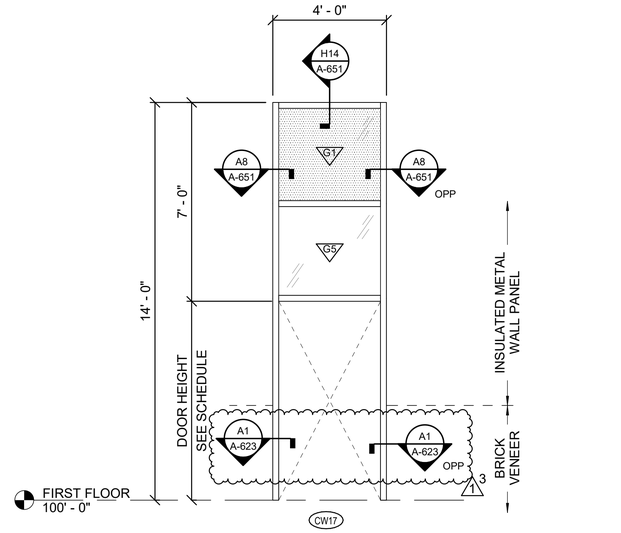
G1	INSULATED GLASS UNIT (TINTED - FRITTED)
G2	CLEAR INTERIOR GLASS
G4	NOT USED
G5	INSULATED GLASS UNIT (TINTED)



H14 CW16 - CURTAIN WALL ELEVATION

SCALE: 3/8" = 1'-0"

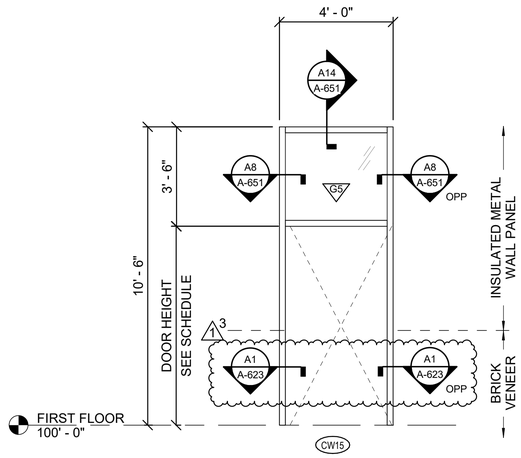
0 2' 4' 6'



A8 CW17 - CURTAIN WALL ELEVATION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'



A15 CW15 - CURTAIN WALL ELEVATION

SCALE: 3/8" = 1'-0"

0 2' 4' 6'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM 0003 - ADDED OR REVISED DETAIL CALL OUTS	JAN 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0027
FILE NAME: 16543_ARCH_R22_Lvl1

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543



01/12/2026

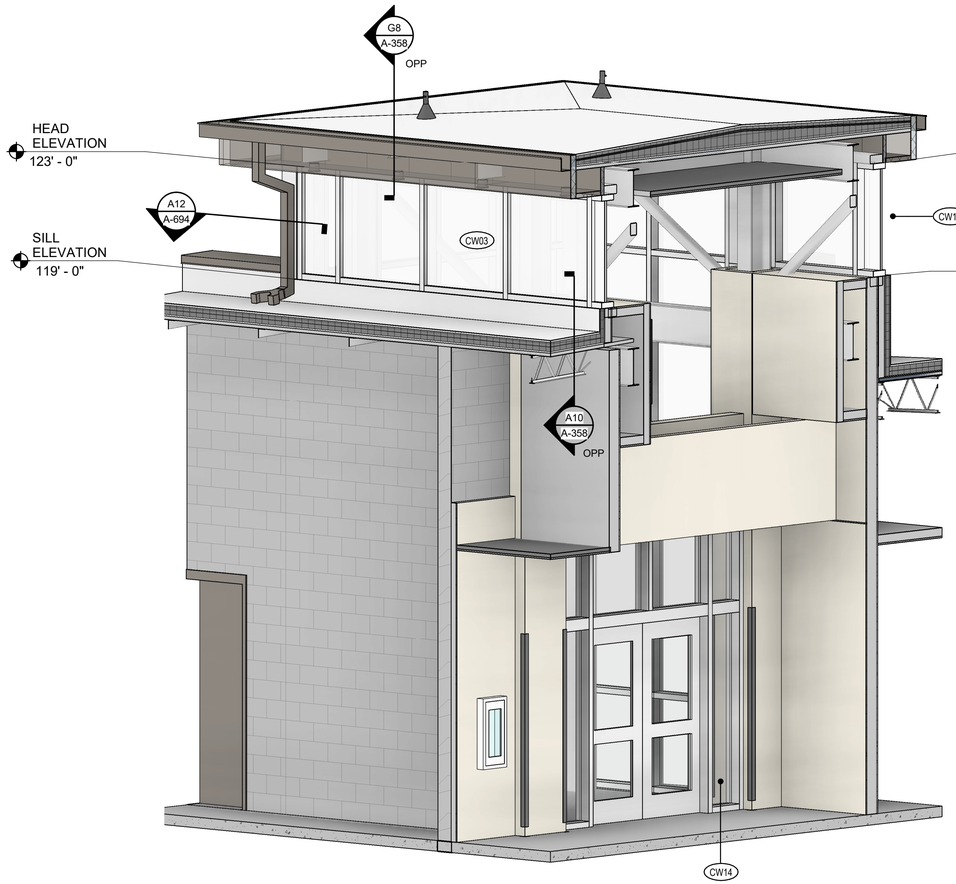
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

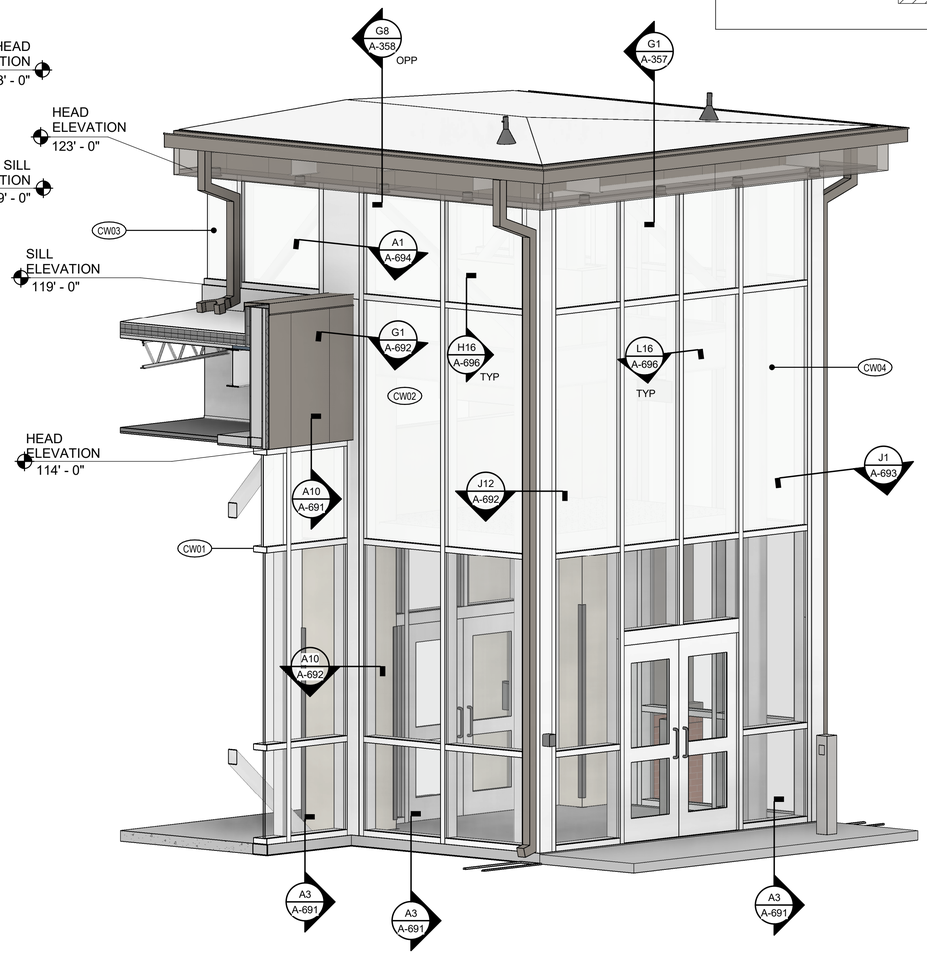
CURTAIN WALL ELEVATIONS

SHEET ID

A-685.1

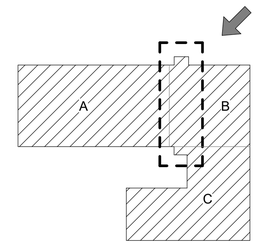
READY-TO-ADVERTISE (RTA) SUBMITTAL





LEGEND

ISOMETRIC POINT OF VIEW



C2 CW01, CW02, CW03 & CW04 ISOMETRIC

SCALE: NTS

REGISTERED ARCHITECT
NILES W TOLBERT
License Number 912017
STATE OF ARKANSAS

07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24C0037
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

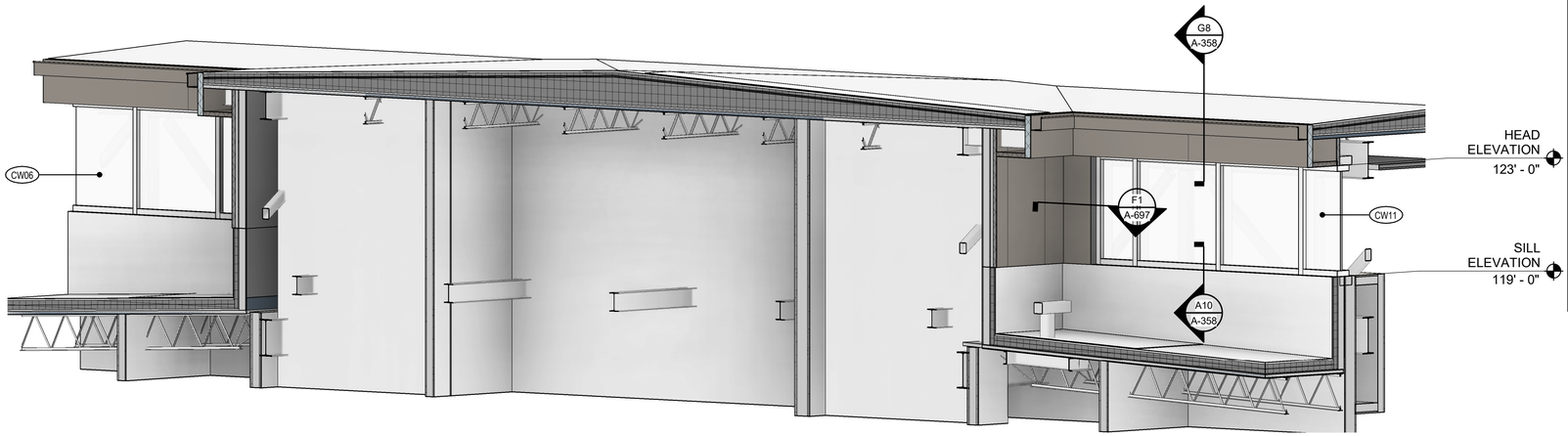
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL ISOMETRIC

SHEET ID

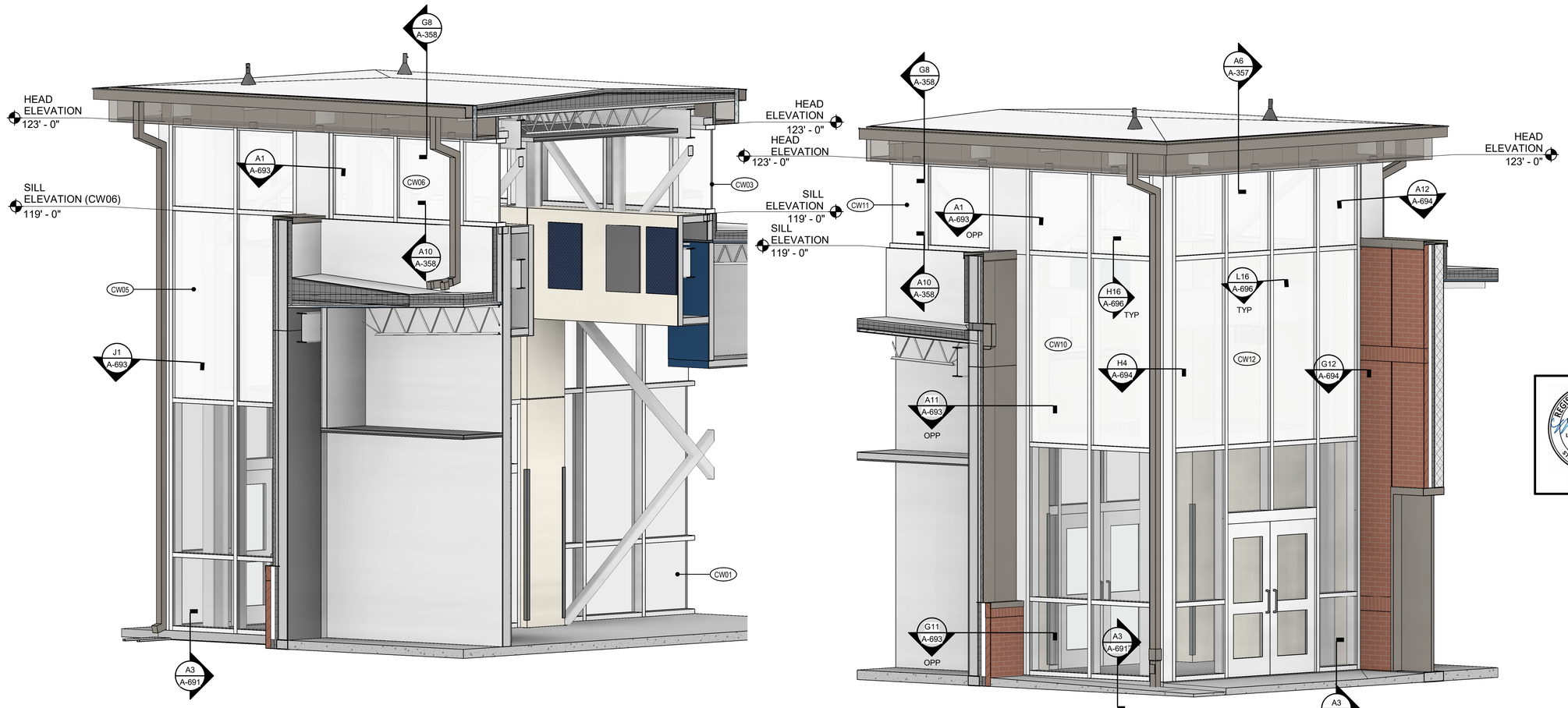
A-686

READY-TO-ADVERTISE (RTA) SUBMITTAL



K2 CW06 & CW11 ISOMETRIC

SCALE: NTS

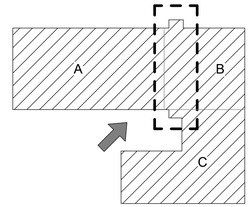


A2 CW05, CW06, CW10, CW11 & CW12 ISOMETRIC

SCALE: NTS

LEGEND

ISOMETRIC POINT OF VIEW



REGISTERED ARCHITECT
BRUCE W TOLBERT
License Number 912214
STATE OF ARKANSAS

07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

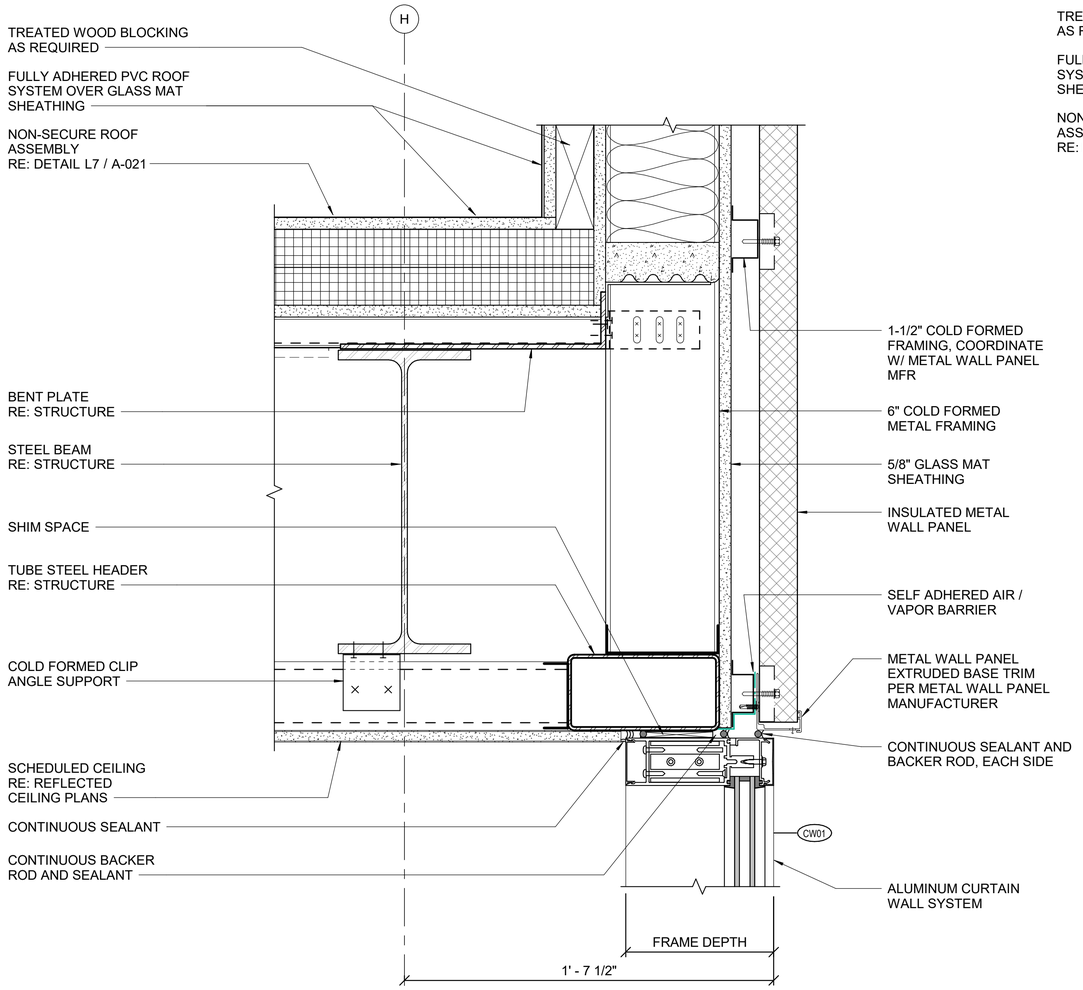
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL ISOMETRIC

SHEET ID

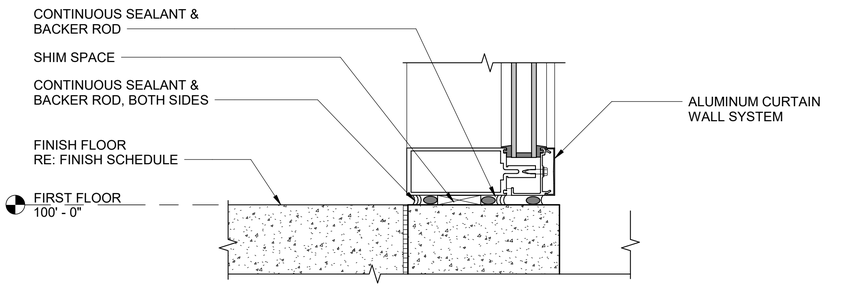
A-687

READY-TO-ADVERTISE (RTA) SUBMITTAL



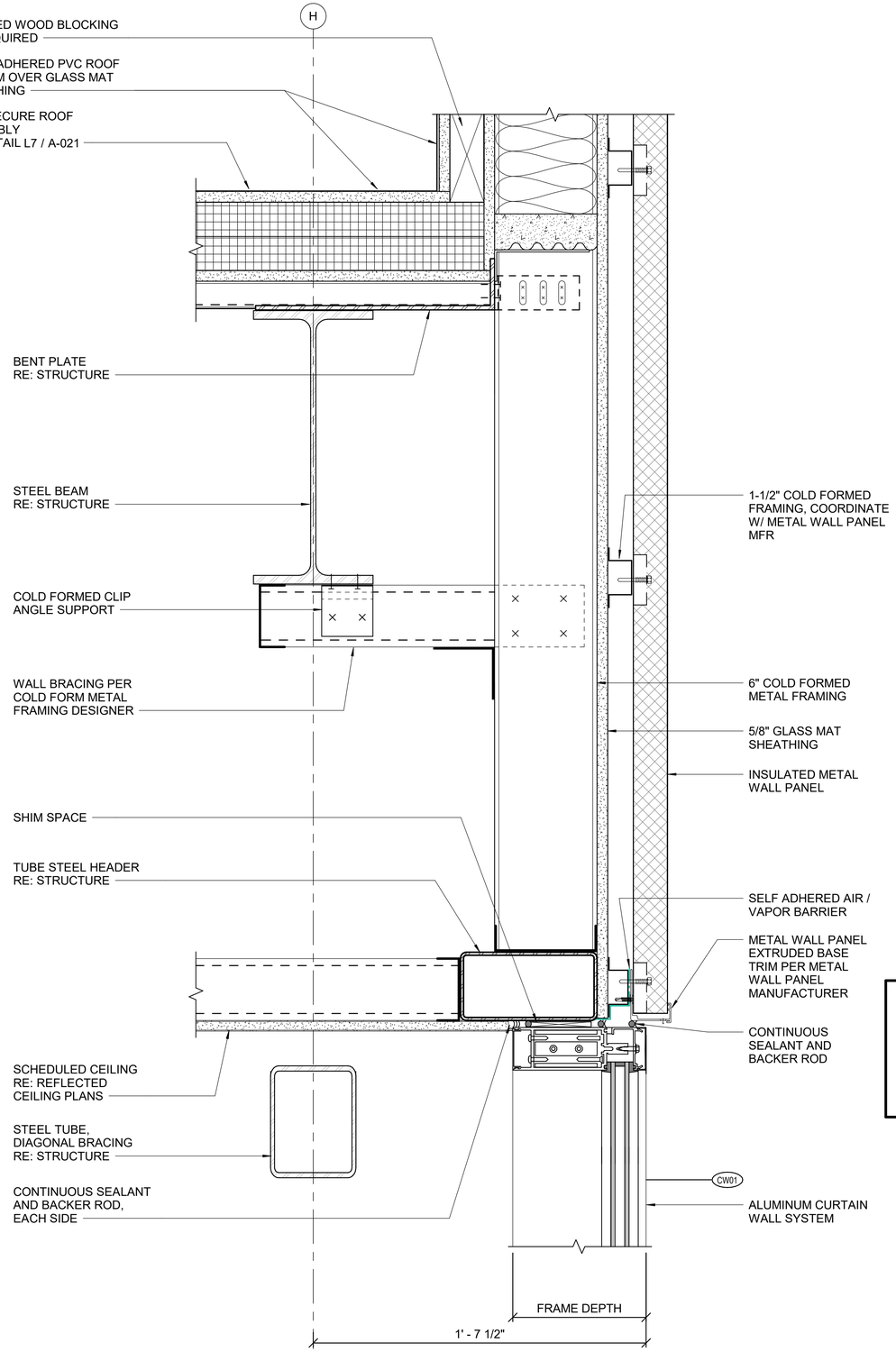
E1 CW01 HEAD DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"



A3 CURTAIN WALL SILL DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"



A10 CW01 HEAD DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912017
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: A. KOHLER
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

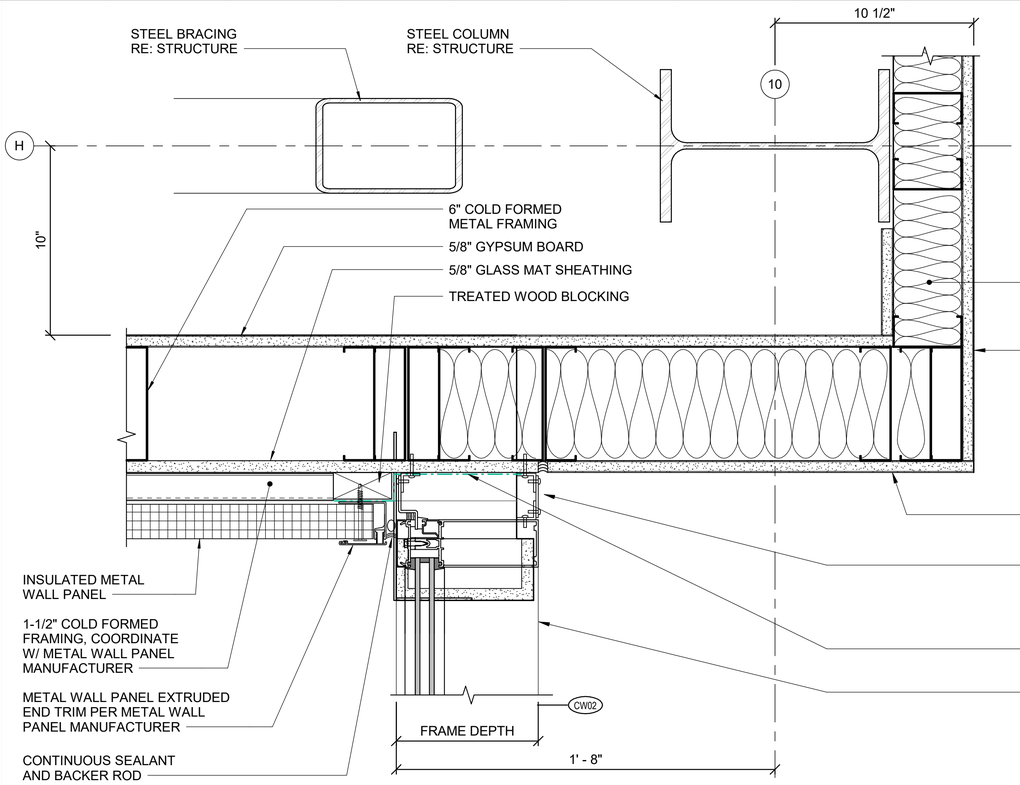
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

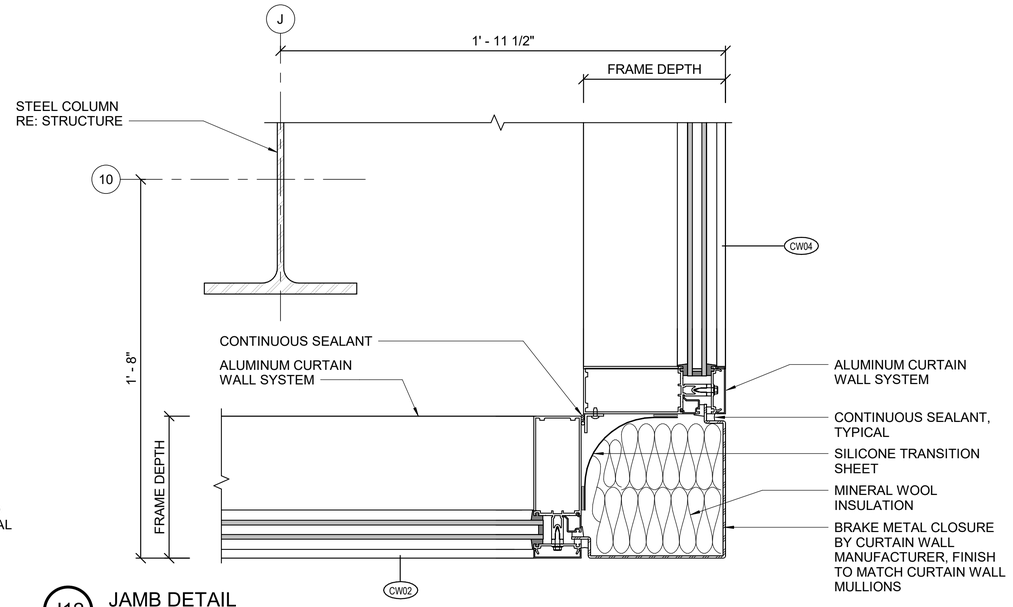
CURTAIN WALL DETAILS

SHEET ID
A-691

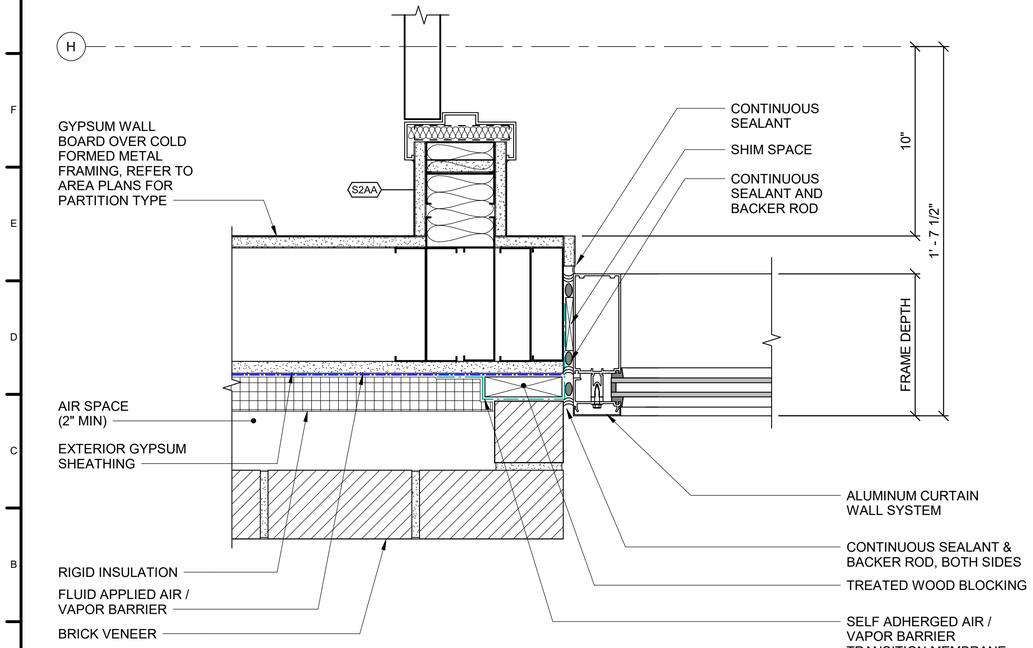
READY-TO-ADVERTISE (RTA) SUBMITTAL



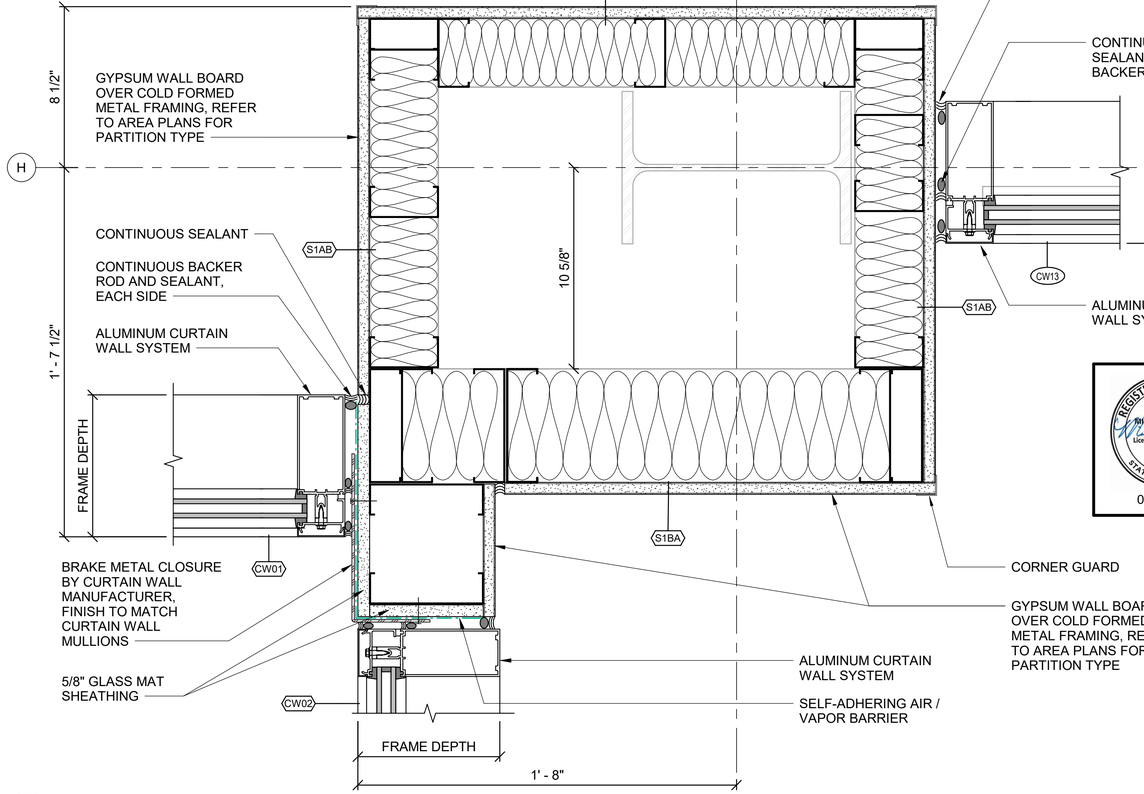
G1 METAL PANEL END WALL DETAIL
SCALE: 3" = 1'-0"



J12 JAMB DETAIL
SCALE: 3" = 1'-0"



A1 CW01 JAMB DETAIL
SCALE: 3" = 1'-0"



A10 JAMB DETAIL - CWO1, CW02, CW13
SCALE: 3" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0037
DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: A. WOLF
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

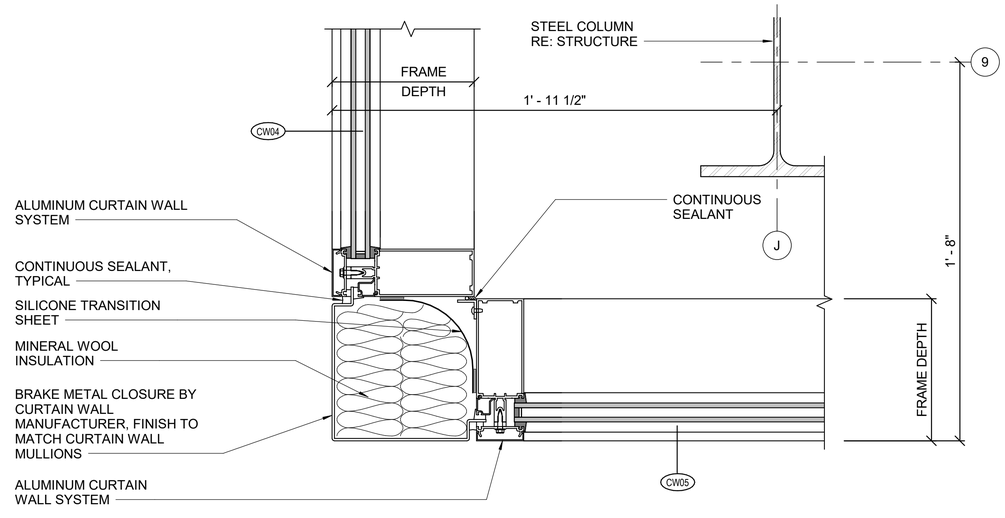
REGISTERED ARCHITECT
MILES W. TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL DETAILS

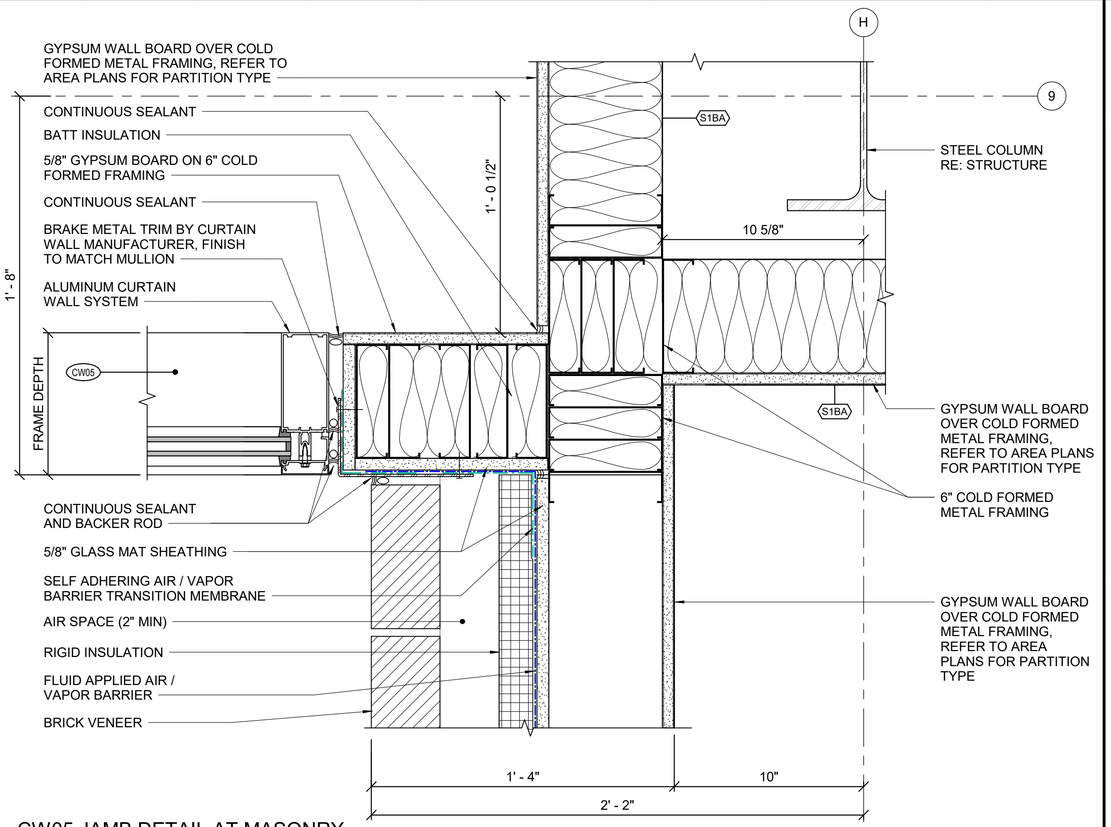
SHEET ID
A-692

READY-TO-ADVERTISE (RTA) SUBMITTAL



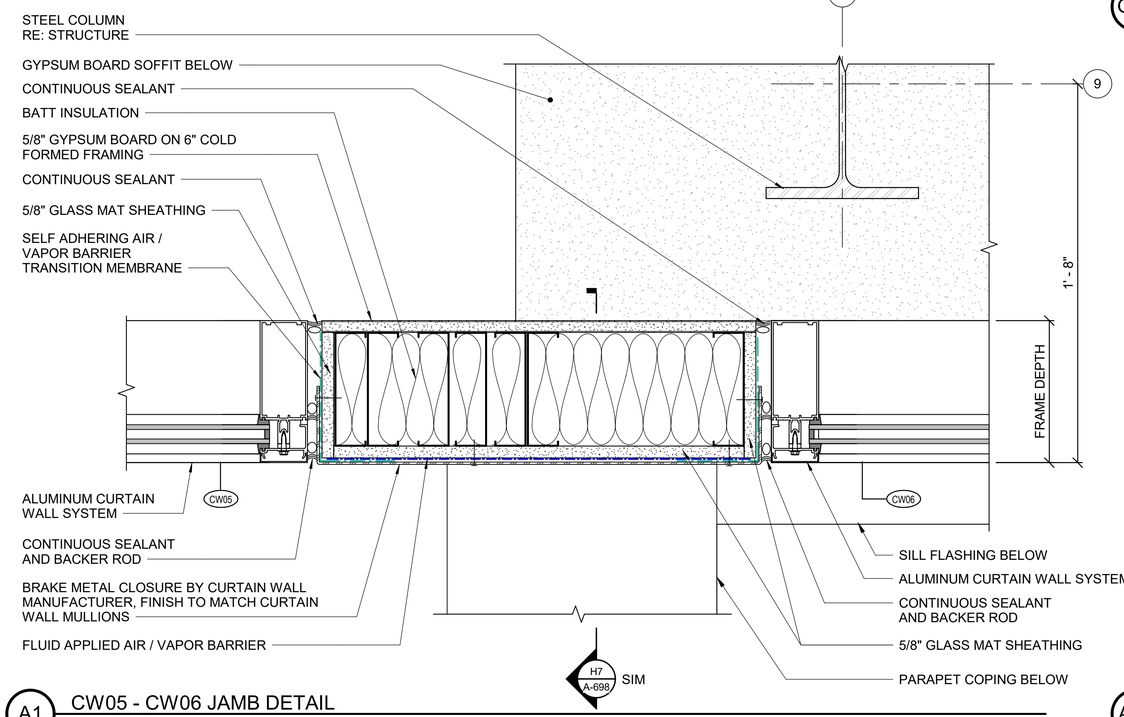
J1 JAMB DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"



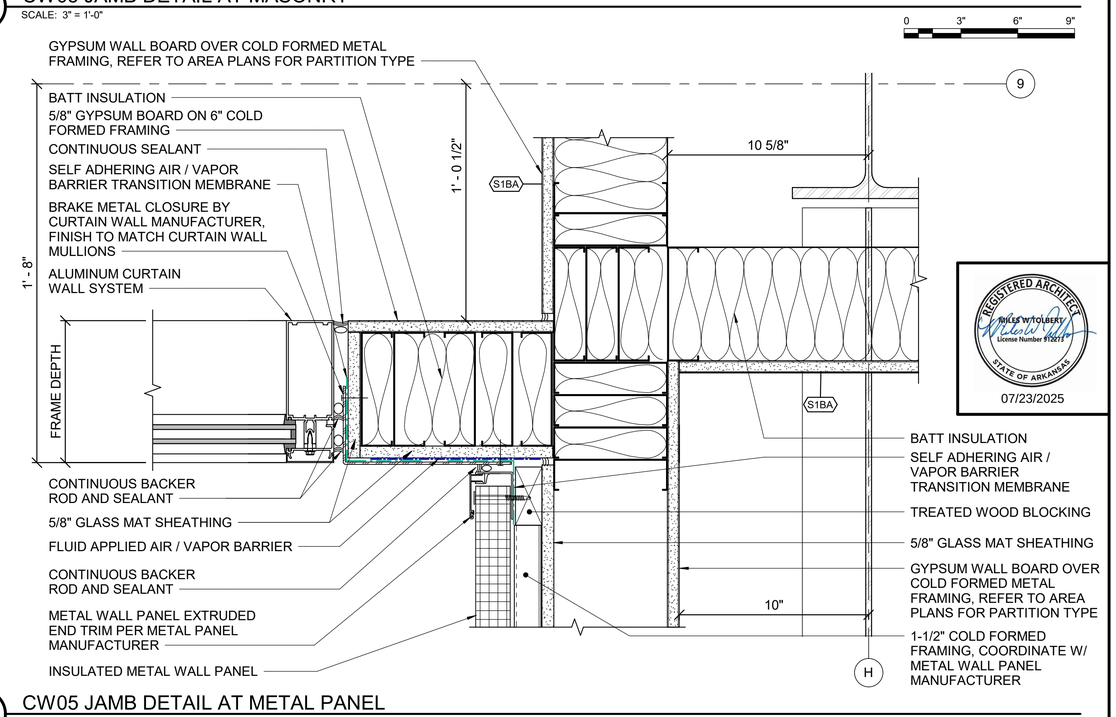
G11 CW05 JAMB DETAIL AT MASONRY
SCALE: 3" = 1'-0"

0 3" 6" 9"



A1 CW05 - CW06 JAMB DETAIL
SCALE: 3" = 1'-0"

0 3" 6" 9"



A11 CW05 JAMB DETAIL AT METAL PANEL
SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: A. KOHLMEYER
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24C0037
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

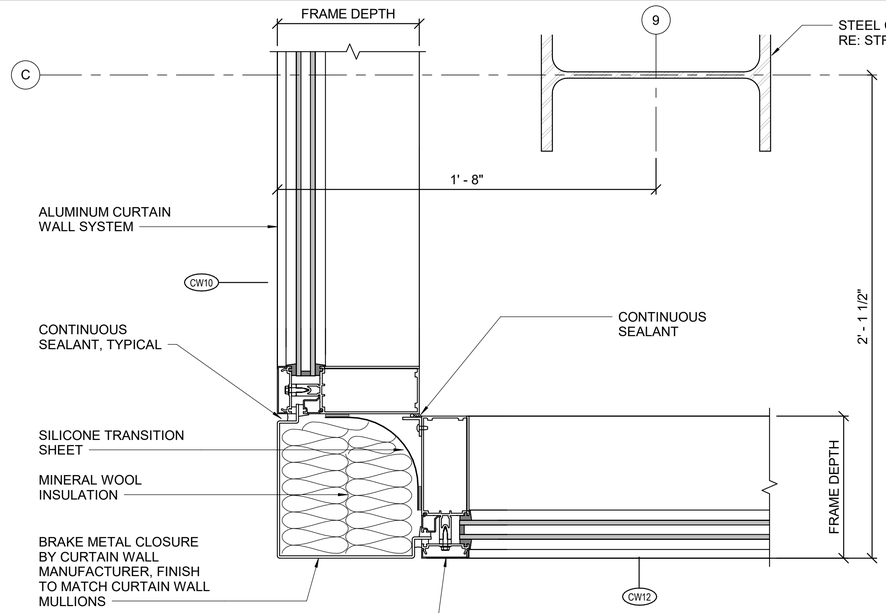
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

CURTAIN WALL DETAILS

SHEET ID
A-693

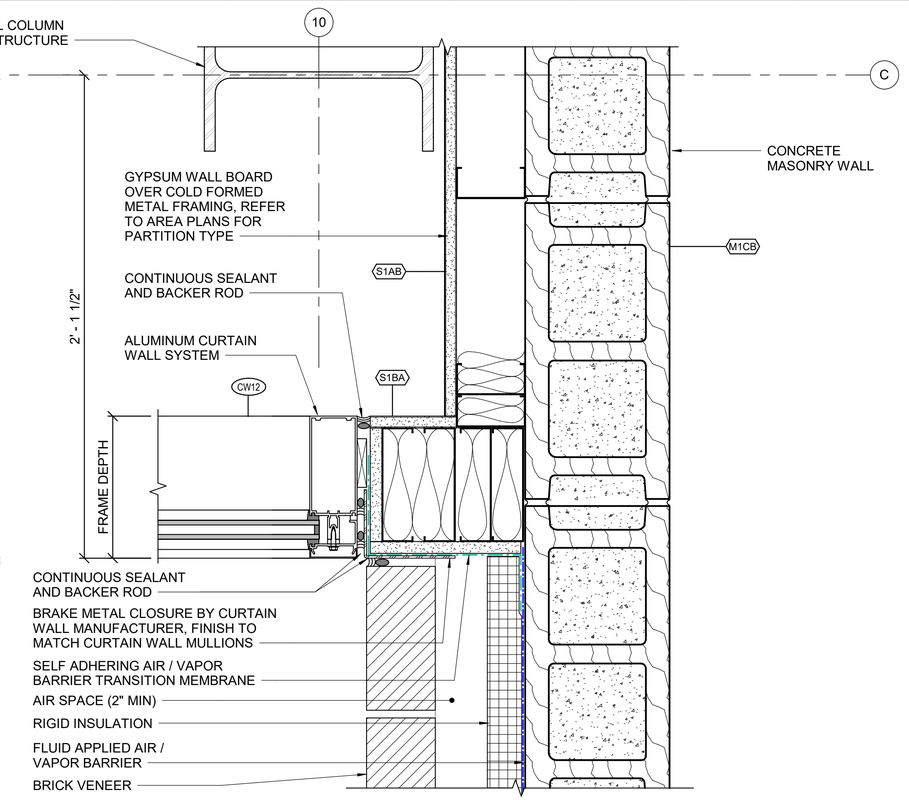
READY-TO-ADVERTISE (RTA) SUBMITTAL



H4 CW10 - CW12 CORNER DETAIL

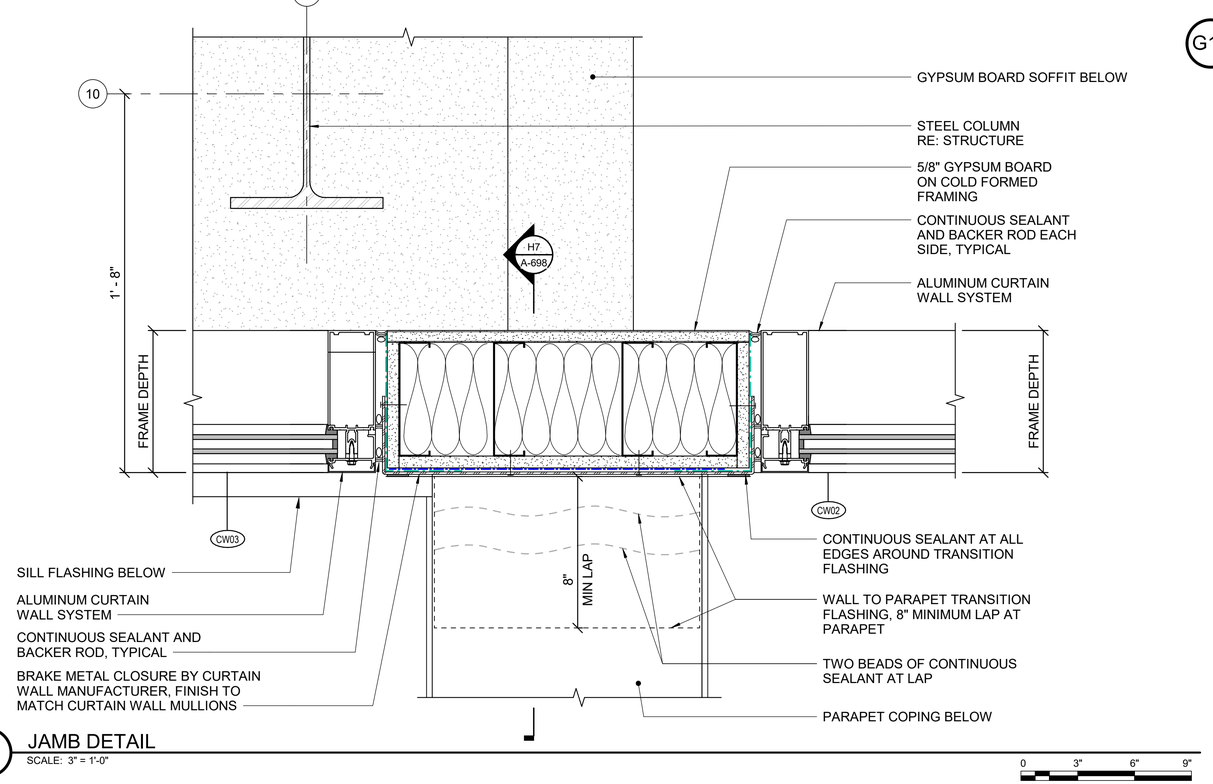
SCALE: 3" = 1'-0"

0 3" 6" 9"



G12 CW12 JAMB DETAIL

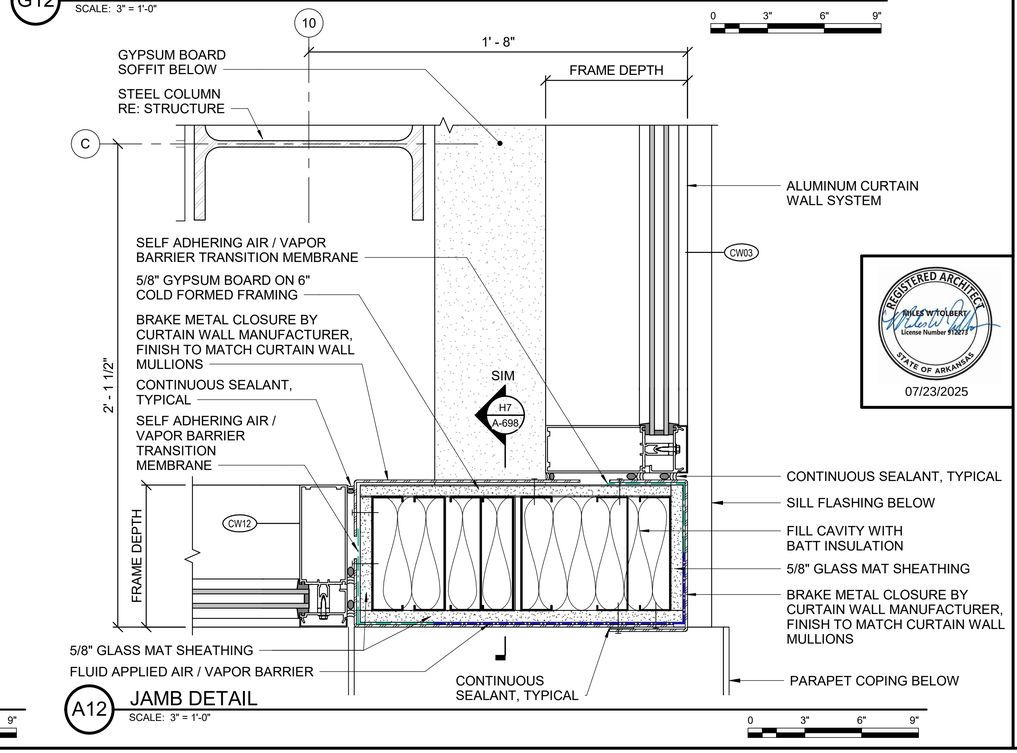
SCALE: 3" = 1'-0"



A1 JAMB DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"



A12 JAMB DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

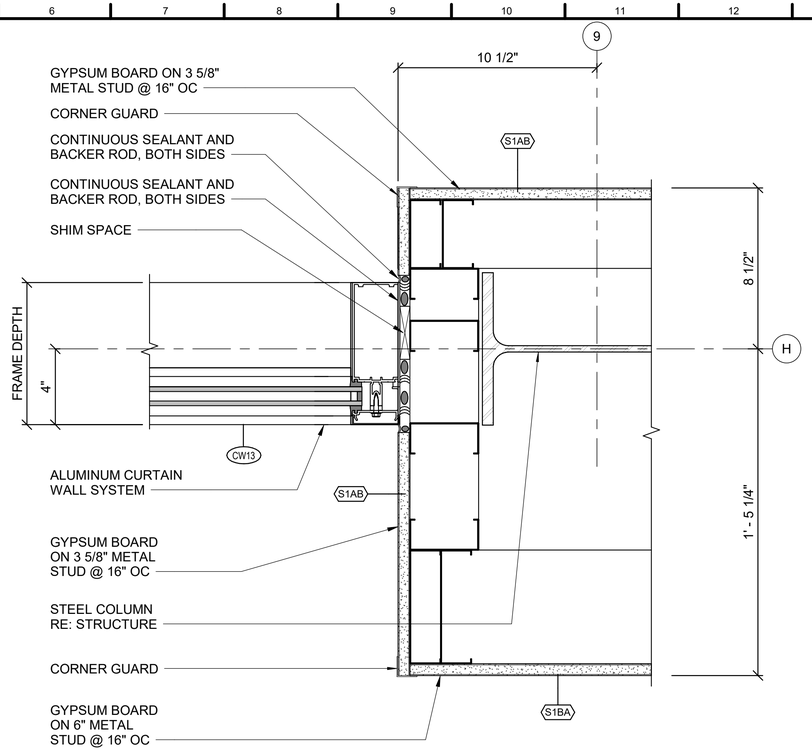
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL DETAILS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912278
STATE OF ARKANSAS
07/23/2025

SHEET ID
A-694

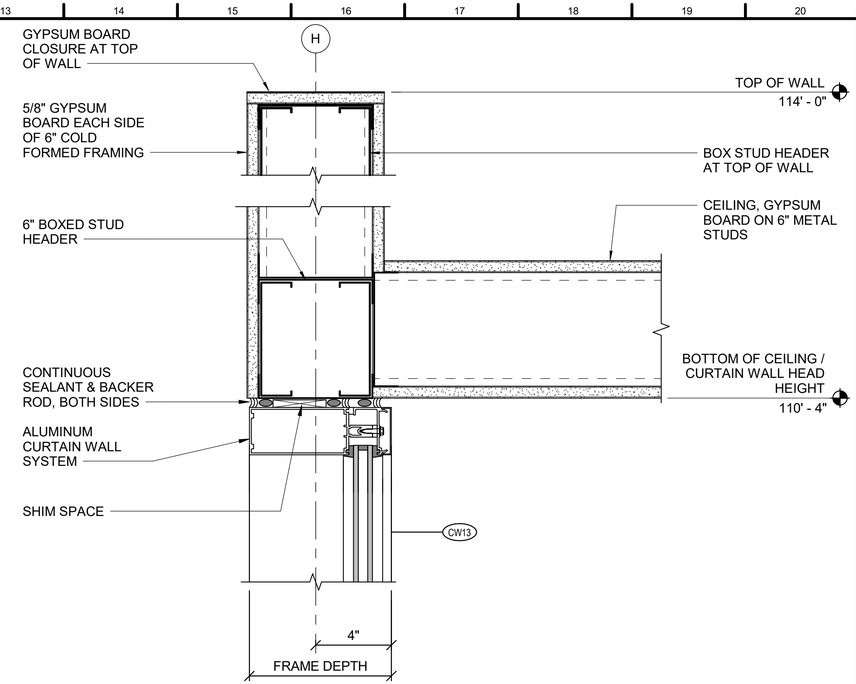
READY-TO-ADVERTISE (RTA) SUBMITTAL



G6 CW13 JAMB DETAIL

SCALE: 3" = 1'-0"

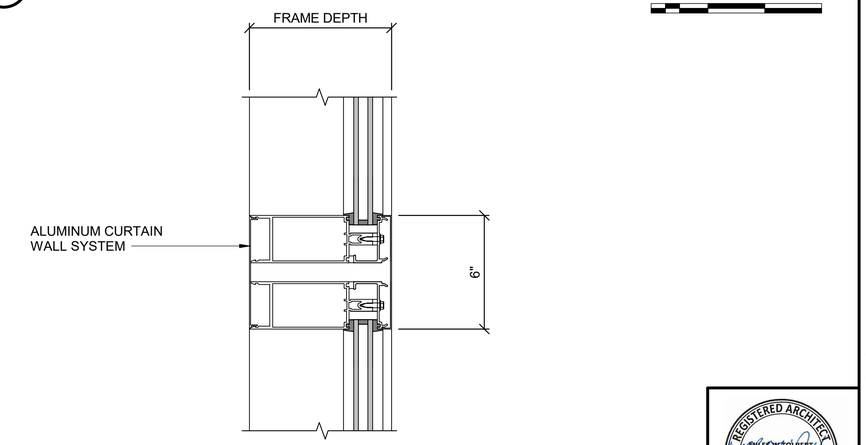
0 3" 6" 9"



J13 CW13 HEAD DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"



A4 CW14 HEAD DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"

D13 CURTAIN WALL DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"

A13 CURTAIN WALL DETAIL (SILL)

SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: B. STREEBIN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY;
KANSAS CITY, MO 64114
16538

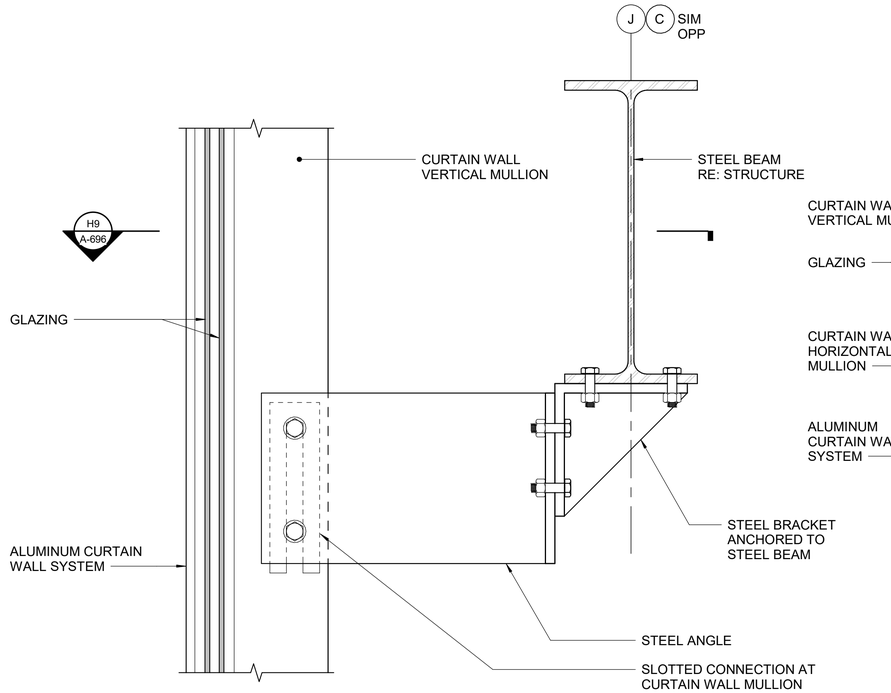
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912273
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

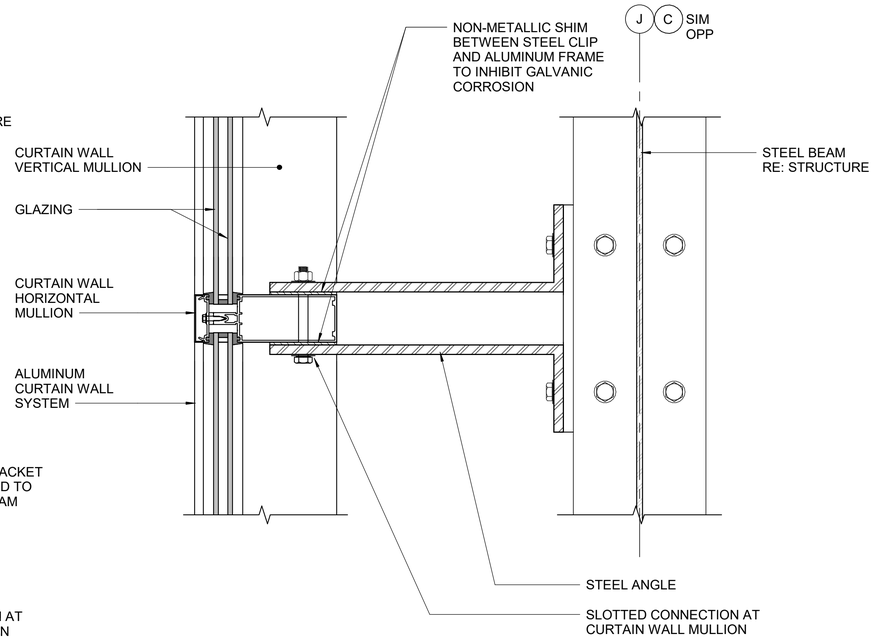
CURTAIN WALL DETAILS

SHEET ID
A-695

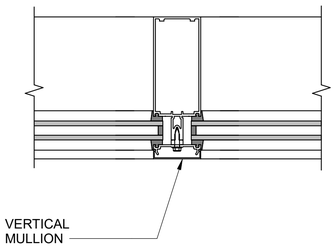
READY-TO-ADVERTISE (RTA) SUBMITTAL



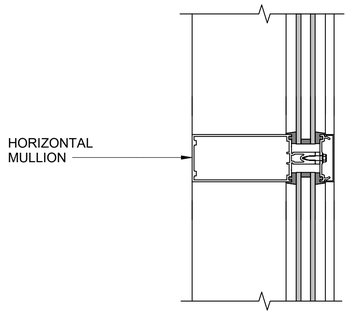
H1 CURTAIN WALL BRACE SECTION DETAIL
SCALE: 3" = 1'-0"



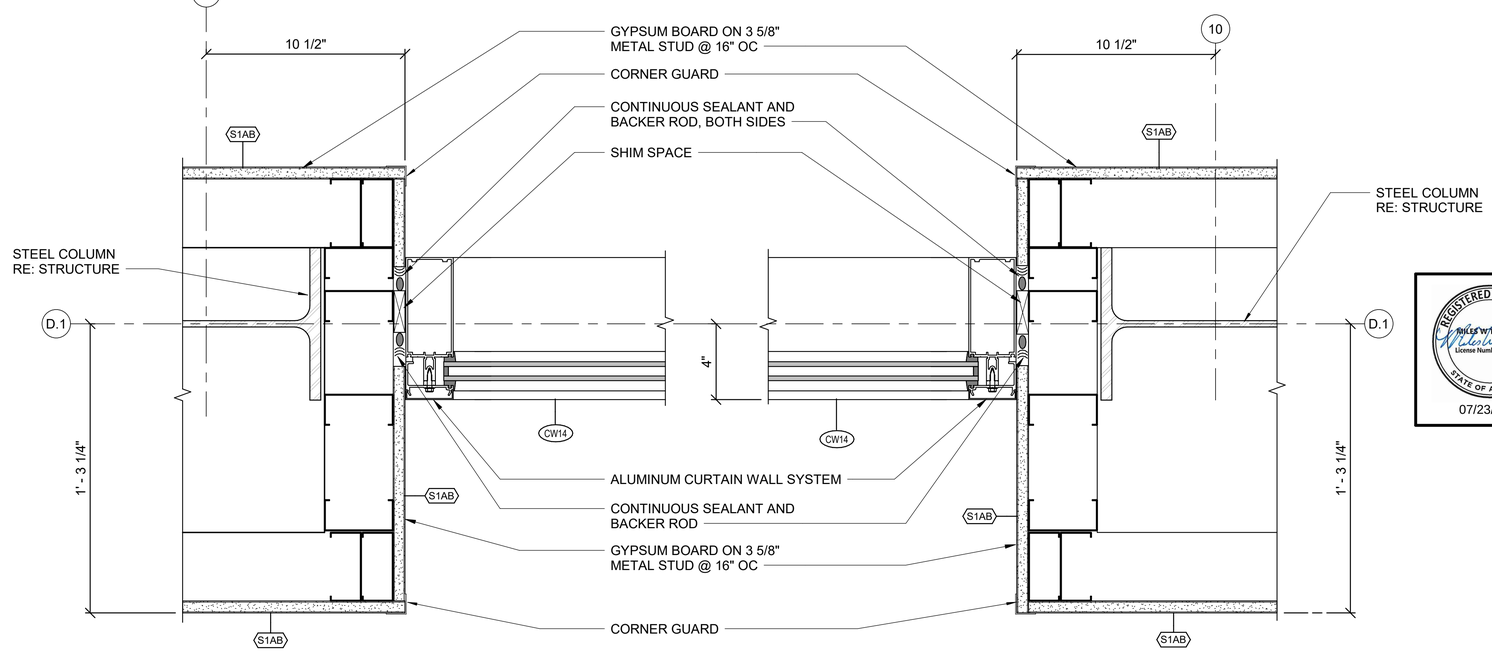
H9 CURTAIN WALL BRACE PLAN DETAIL
SCALE: 3" = 1'-0"



L16 INTERMEDITE VERTICAL MULLION DETAIL
SCALE: 3" = 1'-0"



H16 INTERMEDITE HORIZONTAL MULLION DETAIL
SCALE: 3" = 1'-0"



A7 Detail 3
SCALE: 3" = 1'-0"

A14 Detail 4
SCALE: 3" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725A10007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

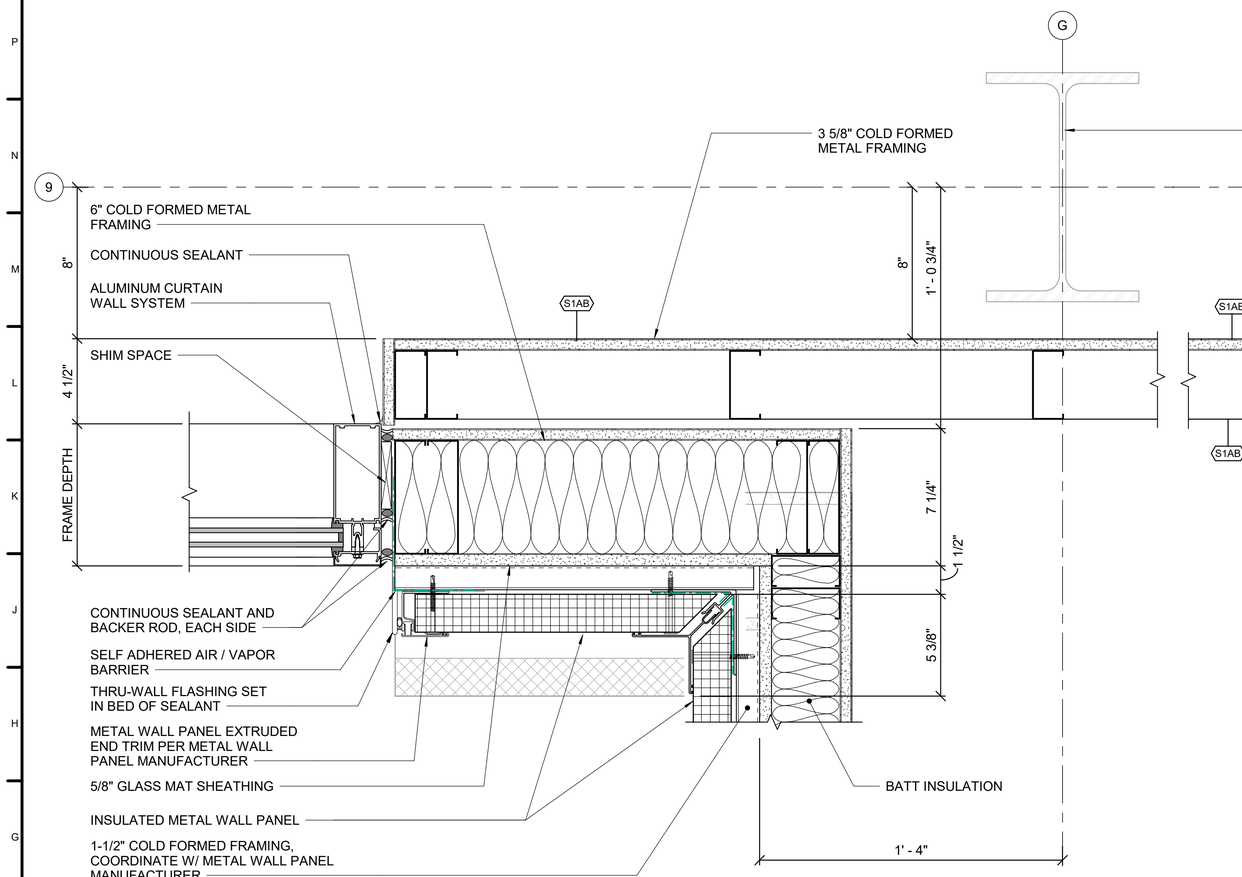
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL DETAILS

SHEET ID
A-696

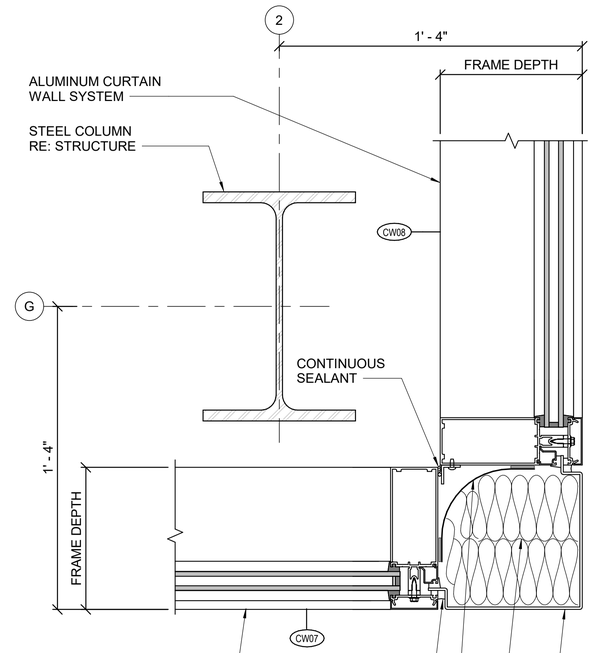
READY-TO-ADVERTISE (RTA) SUBMITTAL



F1 CLERESTORY JAMB DETAIL AT GRID 9

SCALE: 3" = 1'-0"

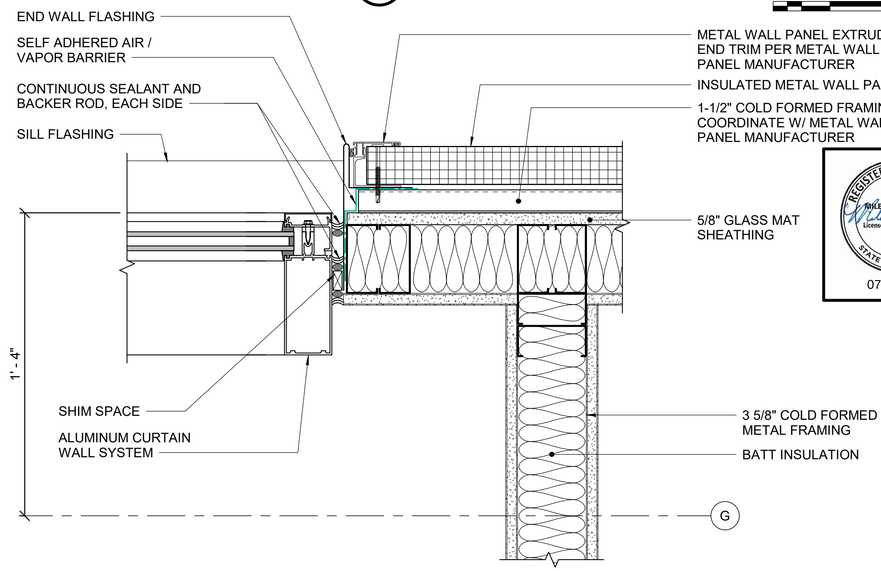
0 3" 6" 9"



F15 JAMB DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"



A12 JAMB DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE /RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NEDO
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

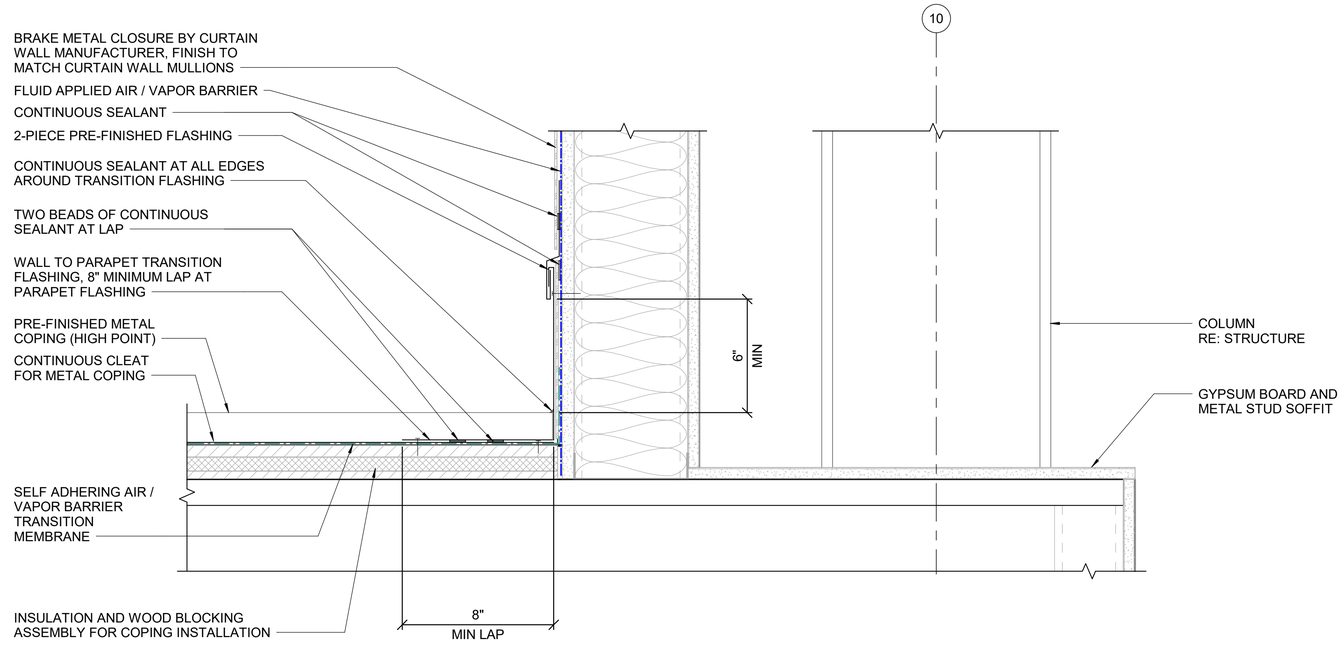
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL DETAILS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

SHEET ID
A-697

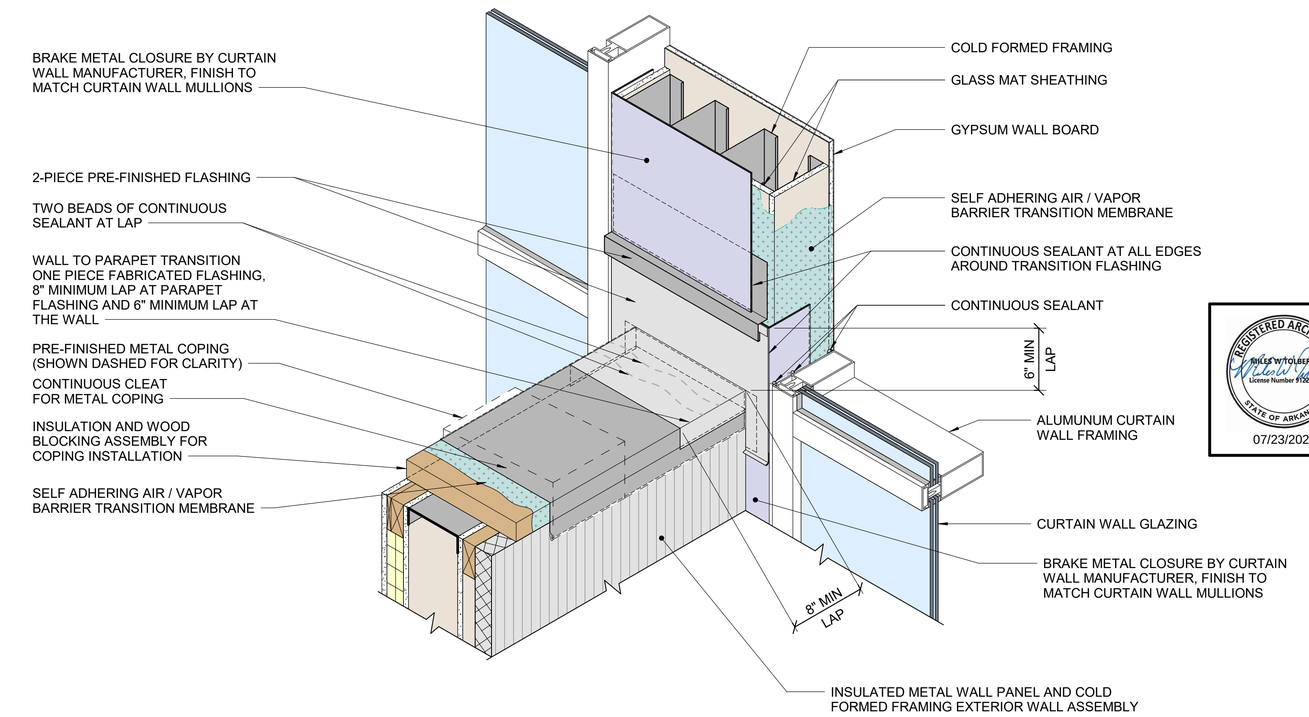
READY-TO-ADVERTISE (RTA) SUBMITTAL



H7 CURTAIN WALL FLASHING TO PARAPET DETAIL

SCALE: 3" = 1'-0"

0 3" 6" 9"



A7 PARPAET FLASHING ISOMETRIC

SCALE: NTS

REGISTERED ARCHITECT
WILLIE W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: R. NIEDO
CHECKED BY: B. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

CURTAIN WALL DETAILS

SHEET ID

A-698

READY-TO-ADVERTISE (RTA) SUBMITTAL

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	BASE FINISH	WALLS NORTH	WALLS EAST	WALLS SOUTH	WALLS WEST	CEILING	REMARKS
101	VESTIBULE	WOM-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
102	CORRIDOR	CP-1	RB-1	PA-1	RE: A1/A-751	PA-1	RE: H1/A-751	ACT-2/PA-2	
103	VESTIBULE	WOM-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
104	LOBBY	CP-1	RB-1	PA-1	PA-1	PA-4	-	ACT-1/PA-2/PA-4	
105	STEP DESK	CP-1	RB-1	-	PA-4	RE: J1/A-401	-	ACT-1/PA-2/PA-4	
106	CORRIDOR	CP-1	RB-1	-	PA-1	PA-1	RE: A1/A-752	ACT-1/PA-2	
107	SCHEDULING & TRAINING	CPT-1	RB-1	PA-1	PA-3	PA-1	PA-1	ACT-1/PA-2	
108	DO	CPT-1	RB-1	PA-1	PA-3	PA-1	PA-1	ACT-1/PA-2	
109	SARM	CPT-1	RB-1	PA-1	PA-3	PA-1	PA-1	ACT-1/PA-2	
110	SARM ADMIN	CPT-1	RB-1	PA-1	PA-3	PA-1	PA-1	ACT-1/PA-2	
111	STAN / EVAL	CPT-1	RB-1	PA-1	PA-3	PA-1	PA-1	ACT-1/PA-2	
112	AFE MAINTENANCE	RES-1	RB-1	PA-1	PA-1	PA-1	PA-1	ACT-1	
113	HELMET ALIGNMENT	RES-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1	
114	LIFE SUPPORT	RES-1	RB-1	PA-1	PA-1	PA-1/FRP-1	PA-1	ACT-1	FRP-1 TO 4' - 0" AFF W/ PAINT ABOVE
115	MAINTENANCE OFFICE	CPT-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1	
116	PILOT LOCKER ROOM	RES-1	RESB-1	WC-1/PA-4	RE:A1/A-416	PA-1/PA-4	RE: K1/A-416	ACT-1/PA-2	
117	SHOWER	RES-1	RESB-1	PA-1/SSF-2	PA-1/SSF-2	PA-1/SSF-2	PA-1	PA-2	
118	WOMEN'S RESTROOM	RES-1	RESB-1	TLC-1/TLC-2/TLC-3/PA-1	TLC-1/PA-1	TLC-1/PA-1	TLC-1/PA-1	ACT-1/PA-2	
119	MEN'S RESTROOM	RES-1	RESB-1	TLC-1/PA-1	TLC-1/PA-1	TLC-1/TLC-2/TLC-3/PA-1	TLC-1/PA-1	ACT-1/PA-2	
121	HALL	CP-1/WOM-1	RB-1	PA-1	PA-1	PA-1	PA-1	ACT-1/PA-2	
122	CORRIDOR	CP-1	RB-1	PA-1	PA-1	PA-1/PA-3	PA-1	ACT-1/PA-2	
123	ELECTRICAL CLOSET	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
124	CORRIDOR	CP-1	RB-1	PA-1	PA-3	PA-1/PA-3	PA-1	ACT-1/PA-2	
125	BREAK ROOM	RF-1	RB-1	PA-1/TLC-2/TLC-3	PA-1	PA-3	PA-1	ACT-1/PA-2	
126	MAINT DEBRIEF	CP-1	RB-1	PA-3	PA-4	PA-1/PA-3	PA-3	ACT-1/PA-3/PA-4	
127	MAIN COMM ROOM	RF-2	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
128	UNISEX RESTROOM	RES-1	RESB-1	PA-1/TLC-1	PA-1/TLC-1	PA-1/TLC-1	PA-1/TLC-1	PA-2	
129	PRINT / COPY	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-3	ACT-1	
131	MAN TRAP	CP-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-7	
132	CORRIDOR	CP-1	RB-1	PA-1	PA-1	RE: F1/A-752	PA-1	PA-7	
133	SECURE COMM ROOM	RF-2	RB-1	PA-1	PA-1	PA-1	PA-1	PA-7	
134	STORAGE	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-7	
135	SECURITY	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-3	ACT-1/PA-7	
136	SECURE ELEC ROOM	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-7	
137	STORAGE	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-7	
141	MAN TRAP 1	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	PA-7	
142	VAULT 1 MISSION PLANNING	CPT-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1/PA-7	
143	VAULT 1 ALIS / ODIN	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-1	ACT-1/PA-7	
144	VAULT 1 SERVER	RF-2	RB-1	PA-1	PA-1	PA-1	PA-1	PA-7	
145	VAULT 1 LG BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
146	VAULT 1 SM BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
147	VAULT 1 SM BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
151	MAN TRAP 2	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	PA-7	
152	VAULT 2 MISSION PLANNING	CPT-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1/PA-7	
153	VAULT 2 ALIS / ODIN	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-1	ACT-1/PA-7	
154	VAULT 2 SERVER	RF-2	RB-1	PA-1	PA-1	PA-1	PA-1	PA-7	
155	VAULT 2 LG BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
156	VAULT 2 SM BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
157	VAULT 2 SM BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
161	MAN TRAP 3	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	PA-7	
162	VAULT 3 MISSION PLANNING	CPT-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1/PA-7	
163	VAULT 3 SM BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
164	VAULT 3 SM BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
165	VAULT 3 LG BRIEF	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-7	
166	VAULT 3 ALIS / ODIN	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-1	ACT-1/PA-7	
167	VAULT 3 SERVER	RF-2	RB-1	PA-1	PA-1	PA-1	PA-1	PA-7	
171	MECHANICAL ROOM	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
172	ELECTRICAL ROOM	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
201	CORRIDOR	CP-1/CPT-1/CPT-2	RB-1	RE: G1/A-755	PA-1	RE: A1/A-755	PA-1	ACT-1/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
202	COMMAND SUPPORT STAFF	CPT-1/CPT-2	RB-1	PA-3	PA-1	-	PA-1	ACT-1/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
203	ACTIVITY PROGRAM COORDINATOR (APC) / RESOURCE ADVISOR (RA)	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-2	
204	SQUADRON COMMANDER OFFICE	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-2	
205	CONFERENCE ROOM	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-2	
206	INTERNATIONAL MILITARY STUDENT OFFICER (IMSO)	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-2	
207	SNR M-1	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-2	
208	SNR M-2	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-2	
209	SNR M-3	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-2	
211	RA	CPT-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1/PA-2	
212	COPY / STORAGE	CPT-1/CPT-2	RB-1	PA-3	PA-1	PA-1	-	ACT-1/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
213	STUDENT COLLAB	CPT-1/CPT-2	RB-1	PA-3	-	PA-1	PA-1	ACT-1/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
214	LG BRIEFING RM	CPT-1/CPT-2	RB-1	RE: A9/A-407	RE: A1/A-407	RE: G9/A-407	RE: G1/A-407	ACT-3/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
215	AV	RF-2	RB-1	PA-1	PA-1	PA-1	PA-1	ACT-1	
216	COMM	RF-2	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
217	STUDENT LOCKERS	CPT-1	RB-1	PA-1	PA-1/TLC-1	PA-1	PA-1	ACT-2/PA-2	
218	WOMEN'S RESTROOM	RES-1	RESB-1	TLC-1/PA-1	TLC-1/PA-1	TLC-1/PA-1	TLC-1/TLC-2/TLC-3/PA-1	ACT-1/PA-2	
219	MEN'S RESTROOM	RES-1	RESB-1	TLC-1/PA-1	TLC-1/PA-1	TLC-1/PA-1	TLC-1/TLC-2/TLC-3/PA-1	ACT-1/PA-2	
221	JANITOR'S CLOSET	CS-1	RB-1	PA-1/FRP-1	PA-1/FRP-1	PA-1/FRP-1	PA-1/FRP-1	PA-2	FRP-1 TO 4' - 0" AFF W/ PAINT ABOVE
222	STUDENT WORKSTATIONS	CPT-1/CPT-2	RB-1	RE: G1/A-755	RE: A6/A-756	RE: A1/A-755	RE: H6/A-756	ACT-2/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX

GENERAL SHEET NOTES

1. REFER TO SPECIFICATION 09 06 00 SCHEDULES FOR FINISHES FOR EXTERIOR AND INTERIOR FINISH MATERIALS. BASIS OF DESIGN OR EQUIVALENT COLOR AND FINISH CODES ARE AS INDICATED ON THE ROOM FINISH SCHEDULE.
2. REFER TO SPECIFICATIONS FOR THE BASIS OF DESIGN OR EQUIVALENT MANUFACTURER TECHNICAL REQUIREMENTS.
3. REFER TO INTERIOR ELEVATIONS, REFLECTED CEILING DRAWINGS, FINISH DRAWINGS, ENLARGED PLAN DRAWINGS AND INTERIOR DETAIL DRAWINGS FOR ADDITIONAL FINISH PLACEMENT INFORMATION.
4. REFER TO ELECTRICAL DRAWINGS, MECHANICAL DRAWINGS, STRUCTURAL DRAWINGS AND COMMUNICATION DRAWINGS FOR COORDINATION OF BUILDING FINISHES TO BUILDING SYSTEMS.
5. REFER TO FINISH DRAWINGS AND INTERIOR ELEVATIONS FOR WALL FINISH EXTENTS, CORNER GUARD LOCATIONS, SIGNAGE, ART AND SPECIALTY WALL FINISH LOCATIONS.
6. REFER TO REFLECTED CEILING DRAWINGS FOR CEILING HEIGHTS AND CEILING MATERIAL EXTENTS.
7. REFER TO ENLARGED TOILET DRAWINGS, FINISH PLANS AND INTERIOR ELEVATIONS FOR PLACEMENT OF INTERIOR FINISHES IN TOILET/LOCKER ROOMS.
8. REFER TO MILLWORK DETAIL DRAWINGS AND INTERIOR ELEVATIONS FOR ASSIGNMENT OF SOLID SURFACE AND PLASTIC LAMINATE FINISHES AND ADDITIONAL INFORMATION.
9. PROVIDE BLOCKING AS REQUIRED TO SECURE ALL WALL MOUNTED ITEMS INCLUDING TOILET FIXTURES, TOILET ACCESSORIES, TOILET PARTITIONS, MILLWORK, SHELVES, COUNTERTOP SUPPORTS, MARKERBOARDS, TACKBOARDS, FLAT PANEL DISPLAYS, CAMERAS, ACOUSTICAL WALL PANELS, AND ANY OTHER WALL MOUNTED OBJECT.
10. UNLESS NOTED OTHERWISE, ALL EXPOSED STRUCTURAL STEEL TO BE PAINTED PA-3.
11. ALL WINDOW STOOLS TO BE SSF-1.
12. ALL DOOR FRAMES TO BE PA-7, UNLESS OTHERWISE NOTED.
13. INTERIOR CAULKING TO MATCH ADJACENT WALL FINISH COLOR.
14. NO FINISHES REQUIRED ON CONCRETE WALLS OR CONCRETE CEILINGS UNLESS NOTED OTHERWISE.
15. ALL EXPOSED CONCRETE FLOORS MUST BE SEALED AND/OR PLISHED AS INDICATED IN THE SCHEDULE.
16. WALL CORNER GUARDS TO BE INSTALLED STARTING AT THE TOP OF THE SCHEDULED WALL BASE.
17. AT GYPSUM BOARD SOFFITS AND BULKHEADS, PAINT ALL EXPOSED SURFACES.
18. PAINT ALL EXPOSED STRUCTURAL STEEL ELEMENTS, MISCELLANEOUS STEEL, PIPING, HANGERS, VALVES AND CONDUITS EXCEPT PRE-FINISHED LINER PANELS. THE PAINT COLOR MUST BE AS INDICATED ON SCHEDULE. ALL FIRE PROTECTION PIPING COLOR MUST BE SAFETY RED. EXPOSED SPRINKLER PIPING IN PUBLIC SPACES TO BE PAINTED TO MATCH CEILING.
19. ALL EXPOSED MECHANICAL AND ELECTRICAL EQUIPMENT AND ASSOCIATED SUPPORTING EQUIPMENT TO BE PAINTED TO MATCH ADJACENT SURFACE, UNLESS OTHERWISE REQUIRED BY CODE. COORDINATE WITH MECHANICAL / ELECTRICAL FOR FINISHES ON MECHANICAL OR ELECTRICAL EQUIPMENT.
20. DO NOT PAINT PRE-FINISHED ITEMS, FINISHED METAL SURFACES, OPERATING PARTS, LABELS OR WARNINGS.
21. REFER TO AND COORDINATE WITH FURNITURE DRAWINGS AND TYPICAL MOUNTING HEIGHTS DRAWING FOR WALL MOUNTING HEIGHTS OF FF&E, VISUAL DISPLAYS AND AUDIO VISUAL EQUIPMENT.
22. MEETING ROOM EXTERIOR WINDOWS TO RECEIVE RS-2. ALL OTHER EXTERIOR WINDOWS TO RECEIVE RS-1.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ROOM FINISH SCHEDULE

SHEET ID
A-701

READY-TO-ADVERTISE (RTA) SUBMITTAL

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	BASE FINISH	WALLS NORTH	WALLS EAST	WALLS SOUTH	WALLS WEST	CEILING	REMARKS
223	INSTRUCTOR WORKSTATIONS	CPT-1/CPT-2	RB-1	RE: G1/A-755	RE:A6/A-755	RE: A1/A-755	RE:H6/A-756	ACT-2/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
224	MISSION OPS SUPPORT	CPT-1/CPT-2	RB-1	RE: G1/A-755	RE:A6/A-755	RE: A1/A-755	RE:H6/A-756	ACT-2/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
225	CORRIDOR	CPT-1/CPT-2	RB-1	RE:G1:A-755	RE: A6/A-756	RE: A1/A-755	PA-1	ACT-1/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
226	IP M-1	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-3	ACT-1/PA-2	
227	IP M-2	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-3	ACT-1/PA-2	
228	CORRIDOR	CP-1/CPT-1/CPT-2	RB-1	RE: G1/A-755	RE:A6/A-756	RE: A1/A-755	RE: H6/A-756	ACT-1/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
229	BREAK ROOM	CP-1	RB-1	PA-1	PA-3	PA-1	PA-3/TLC-2/TLC-3	ACT-1/PA-2	
231	STORAGE	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	ACT-1	
232	FLIGHT MEDICAL OFFICE	CPT-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1/PA-2	
233	STORAGE	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-1	ACT-1	
234	MOTHER'S ROOM	RF-1	RB-1	PA-3	PA-1	PA-1	PA-1	ACT-1	
235	IP M-6	CPT-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1/PA-2	
236	IP M-5	CPT-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1/PA-2	
237	IP M-4	CPT-1	RB-1	PA-1	PA-1	PA-3	PA-1	ACT-1/PA-2	
238	CORRIDOR	CPT-1/CPT-2/WOM-1	RB-1	-	PA-3	PA-1	PA-1	ACT-1/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
239	IP M-3	CPT-1	RB-1	PA-1	PA-1	PA-1	PA-3	ACT-1/PA-2	
241	TEAM	CPT-1/CPT-2	RB-1	PA-1	PA-3	PA-1	PA-1	ACT-1/PA-2	CPT-1 60% / CPT-2 - 40% - RANDOM MIX
242	ROOF ACCESS	CS-1	-	-	-	-	-	PA-2	
251	MECHANICAL	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
252	ELECTRICAL	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	
253	FIRE	CS-1	RB-1	PA-1	PA-1	PA-1	PA-1	PA-2	

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REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913214
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0027
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

ROOM FINISH SCHEDULE

SHEET ID
A-702

READY-TO-ADVERTISE (RTA) SUBMITTAL

FINISH LEGEND - BASIS OF DESIGN OR EQUIVALENT

MATERIAL	DESCRIPTION	MANUF.	MODEL NUMBER	COLOR	REMARKS
CEILING					
ACT-1	ACOUSTICAL CEILING TILE, 24" x 24"	ARMSTRONG CEILINGS	OPTIMA SQUARE TEGULAR - 3250	WHITE	PRELUDE WHITE 15/16" GRID
ACT-2	ACOUSTICAL CEILING TILE, 24" x 60"	ARMSTRONG CEILINGS	LYRA PB - SQUARE TEGULAR - 8365PBWBS	BROWN SUGAR WALNUT	SUPRAFINE 9/16" XL GRID (MANUFACTURER RECOMMENDED MATCH)
ACT-3	ACOUSTICAL CEILING TILE, 24" x 72"	ARMSTRONG CEILINGS	OPTIMA SQUARE TEGULAR - 3281	WHITE	PRELUDE WHITE 15/16" GRID
FLOORING					
CP-1	CONCRETE, POLISHED	-	-	-	
CPT-1	CARPET TILE , 25 cm x 1 m	INTERFACE	SILVER LININGS SL920	104513 GRAPHITE LINE	ASHLAR INSTALL
CPT-2	CARPET TILE , 25 cm x 1 m	INTERFACE	SILVER LININGS SL930	104525 GRAPHITE FADE	ASHLAR INSTALL
CS-1	CONCRETE, SEALED	-	-	CLEAR, MATTE	
RES-1	RESINOUS FLOORING	STONHARD	STONETEC UTF	TEC4-63B, LARGE FLAKES	
RF-1	RESILIENT FLOORING, 24" x 24"	SHAW CONTRACT	COMPOUND 4077V	BERYL 77429	BRICK INSTALL
RF-2	ELECTROSTATIC DISSIPATIVE (ESD) TILE , 24" x 24"	TARKETT	iQ GRANIT SD	DARK GREY 0949	
WOM-1	WALK-OFF MAT, 24" x 24"	SHAW CONTRACT	WELCOME II TILE 5T031	STERLING 31557	QUARTER-TURN INSTALL
MISCELLANEOUS					
AWP-1	ACOUSTICAL WALL PANEL, .98" THICKNESS	UNIKA VAEV	ECOUSTIC FELT - #681	68181 - LIGHT GREY	
AWP-2	ACOUSTICAL WALL PANEL, .98" THICKNESS	UNIKA VAEV	ECOUSTIC FELT - #681	68110 - YELLOW	
AWP-3	ACOUSTICAL WALL PANEL, .98" THICKNESS	UNIKA VAEV	ECOUSTIC FELT - #681	68137 - ARCTIC	
AWP-4	ACOUSTICAL WALL PANEL, .98" THICKNESS	UNIKA VAEV	ECOUSTIC FELT - #681	68140 - INDIGO	
AWP-5	ACOUSTICAL WALL PANEL, .98" THICKNESS	UNIKA VAEV	ECOUSTIC FELT - #681	68182 - VAULT	
AWP-6	ACOUSTICAL WALL PANEL, 6" x 46"	KIREI	RAMP	SMOKE	
AWP-7	ACOUSTICAL WALL PANEL, 6" x 46"	KIREI	RAMP	SLATE	
AWP-8	ACOUSTICAL WALL PANEL, 6" x 46"	KIREI	RAMP	CORONET	
AWP-9	ACOUSTICAL WALL PANEL, 6" x 46"	KIREI	RAMP - WOOD GRAIN	MATCH ARMSTRONG CEILINGS BROWN SUGAR WALNUT	
CG-1	CORNER GUARD, 1" x 1" x 48"	CONSTRUCTION SPECIALTIES	CO-8	STAINLESS STEEL	
CG-2	CORNER GUARD, 1" x 1" x FULL HEIGHT	CONSTRUCTION SPECIALTIES	CO-8	STAINLESS STEEL	
FAB-1	UPHOLSTERY FABRIC	DESIGNTEX	MACKINTOSH	3025-405 MARITIME	FIXED SEATING - LG. BRIEFING ROOM 214
FRP-1	FIBERGLASS REINFORCED PANEL	MARLITE	-	P-151 LIGHT GREY, PEBBLED	RE: A-766 FOR EDGE DETAILS
FS-1	FIXED AUDITORIUM SEATING W/ TABLET ARM	IRWIN SEATING	MARQUEE HIGH BACK	-	UPHOLSTERY: FAB-1, TABLET ARM: PL-1
LK-1	PHENOLIC LOCKERS	HOLLMAN	-	MATCH WILSONART 8213K-28 PHANTOM COCOA	
PLAM-1	PLASTIC LAMINATE	WILSONART	8213K-28	PHANTOM COCOA	
PLAM-2	PLASTIC LAMINATE	WILSONART	5012K-19	MAGNOLIA	
RS-1	ROLLER SHADES	MECHOSHADE	ECOVEIL 1350	1363 GREY	
RS-2	ROLLER SHADES, BLACKOUT	MECHOSHADE	CLASSIC BLACKOUT 0700	0702 LIGHT GREY	
SSF-1	SOLID SURFACE	FORMICA	785	BIANCO MINERAL	
SSF-2	SOLID SURFACE	FORMICA	757	LUNA SAND	
TP-1	TOILET PARTITIONS	SCRANTON PRODUCTS	ECLIPSE PARTITIONS	BLUEBERRY	
WC-1	VINYL WALL COVERING	LEVEL	TYPE II SEMI-SMOOTH VINYL	CUSTOM PRINTED GRAPHICS (VARIOUS DESIGNS, RE: ELEVS)	
WD-1	WOOD	-	-	MATCH WILSONART 8213K-28 PHANTOM COCOA	
WP-1	WALL PANEL	MARLITE	SIEVA WALL SYSTEM	MATCH WILSONART 8213K-28 PHANTOM COCOA	1/16" SLIM REVEALS
PAINT					
PA-1	PAINT - FIELD	BENJAMIN MOORE	OC-130	CLOUD WHITE	INDICATES COLOR ONLY; REFERENCE SPECIFICATION 09 90 00 FOR PAINT TYPE AND SHEEN
PA-2	PAINT - CEILING	SHERWIN WILLIAMS	SW 7005	PURE WHITE	INDICATES COLOR ONLY; REFERENCE SPECIFICATION 09 90 00 FOR PAINT TYPE AND SHEEN
PA-3	PAINT - NEUTRAL ACCENT	SHERWIN WILLIAMS	SW 7072	ONLINE	INDICATES COLOR ONLY; REFERENCE SPECIFICATION 09 90 00 FOR PAINT TYPE AND SHEEN
PA-4	PAINT - COLOR ACCENT	SHERWIN WILLIAMS	SW 9684	AZURE TIDE	INDICATES COLOR ONLY; REFERENCE SPECIFICATION 09 90 00 FOR PAINT TYPE AND SHEEN
PA-5	PAINT - COLOR ACCENT	SHERWIN WILLIAMS	SW 6524	COMMODORE	INDICATES COLOR ONLY; REFERENCE SPECIFICATION 09 90 00 FOR PAINT TYPE AND SHEEN
PA-6	PAINT - COLOR ACCENT	SHERWIN WILLIAMS	SW 6683	BEE	INDICATES COLOR ONLY; REFERENCE SPECIFICATION 09 90 00 FOR PAINT TYPE AND SHEEN
PA-7	PAINT - TRIM	SHERWIN WILLIAMS	SW 7075	WEB GRAY	INDICATES COLOR ONLY; REFERENCE SPECIFICATION 09 90 00 FOR PAINT TYPE AND SHEEN
TILE					
GR-1	GROUT	MAPEI		93 WARM GRAY	
TLC-1	CERAMIC TILE, 16" x 48"	MARAZZI	~~NATERIKA~~	MT12 - OFF WHITE MATTE	RESTROOM NEUTRAL FIELD WALL TILE
TLC-2	CERAMIC TILE, 4" x 16"	DALTILE	COLOR WHEEL LINEAR 1/A2	1174 - SEA BREEZE GLOSS	RESTROOM ACCENT TILE (50/50 MIX W/ TLC-3)
TLC-3	CERAMIC TILE, 4" x 16"	DALTILE	COLORMATCH	1469 - GALAXY GLOSS	RESTROOM ACCENT TILE (50/50 MIX W/ TLC-2)
WALL BASE					
RB-1	RESILIENT WALL BASE, 4" COVE	TARKETT	BASEWORKS	38 PEWTER	
RESB-1	RESINOUS WALL BASE	STONHARD	STONETEC UTF	TEC4-63B, LARGE FLAKES	

1/A2

1/A2

REGISTERED ARCHITECT
BRUCE W. TOLBERT
License Number 11211
STATE OF ARKANSAS
01/16/2026

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	ADM 0004 - FINISH CLARIFICATIONS	JAN 2026
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KISMAN
DRAWN BY: E. ALLEN
CHECKED BY: E. ALLEN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912RS24R0007
CONTRACT NO.: W912RS24F0007
SUBMITTED BY: E. ALLEN
SIZE: ANSI D
FILE NAME: fdss4a_ARCH_r022.rvt

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (AASB), FORT SMITH, ARKANSAS

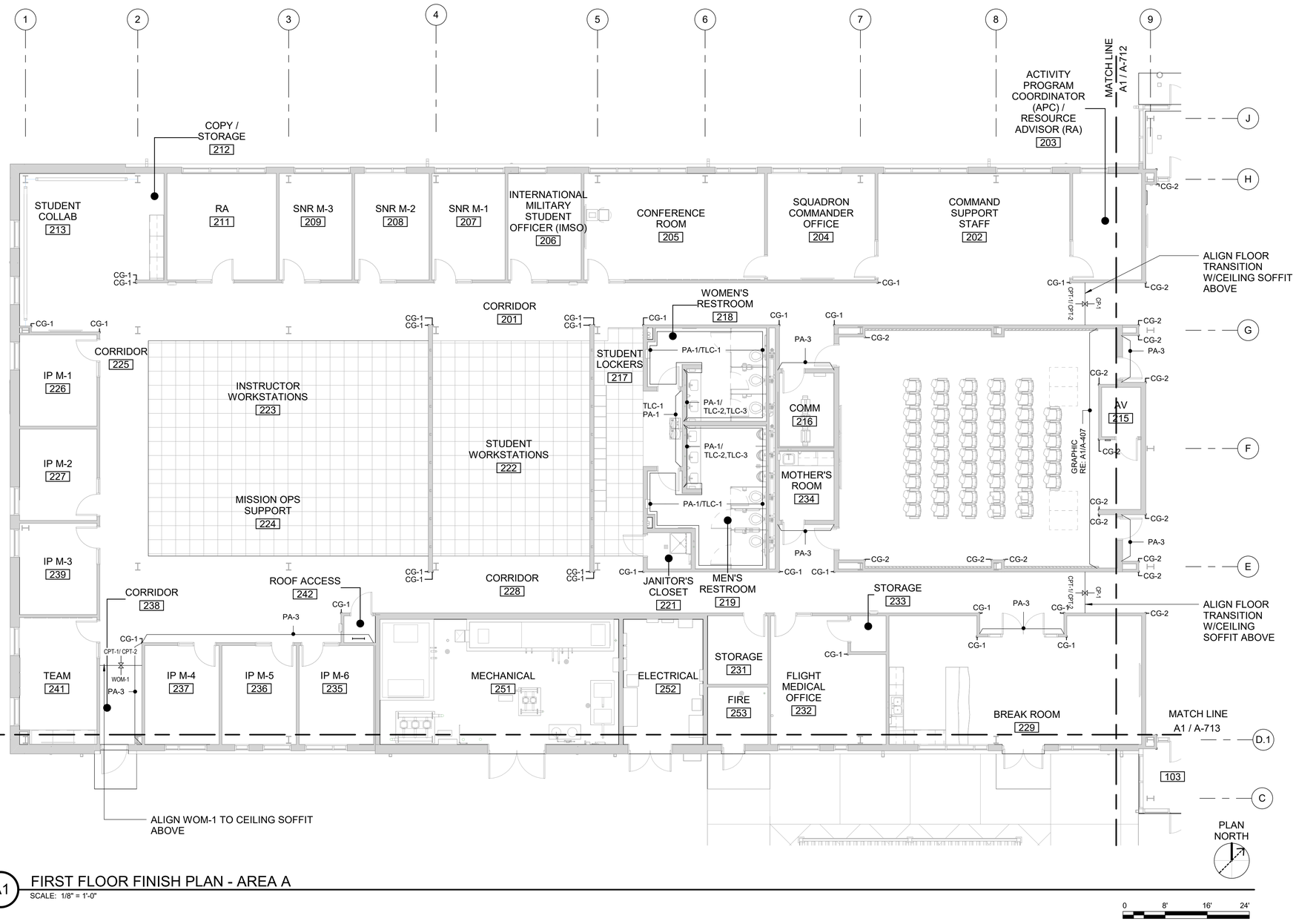
ROOM FINISH LEGEND

SHEET ID
A-703.1

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. WHERE TWO OR MORE PAINTED FINISHES OCCUR ON THE SAME WALL FACE OR CEILING SURFACE, A PAINT TRANSITION REVEAL IS TO BE PROVIDED AS INDICATED ON THE DRAWINGS.
4. ALL SURFACE MOUNTED CONDUIT AND POWER/DATA BOXES TO BE PAINTED TO MATCH ADJACENT WALL.
5. REFERENCE SHEET A-765 FOR WALL BASE AND FLOOR MATERIAL TRANSITION DETAILS.



A1 FIRST FLOOR FINISH PLAN - AREA A
SCALE: 1/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: L. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

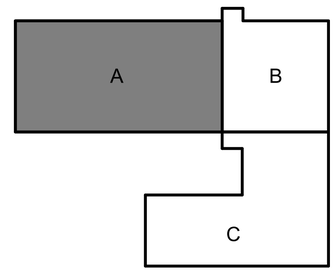
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR FINISH PLAN - AREA A

KEY PLAN

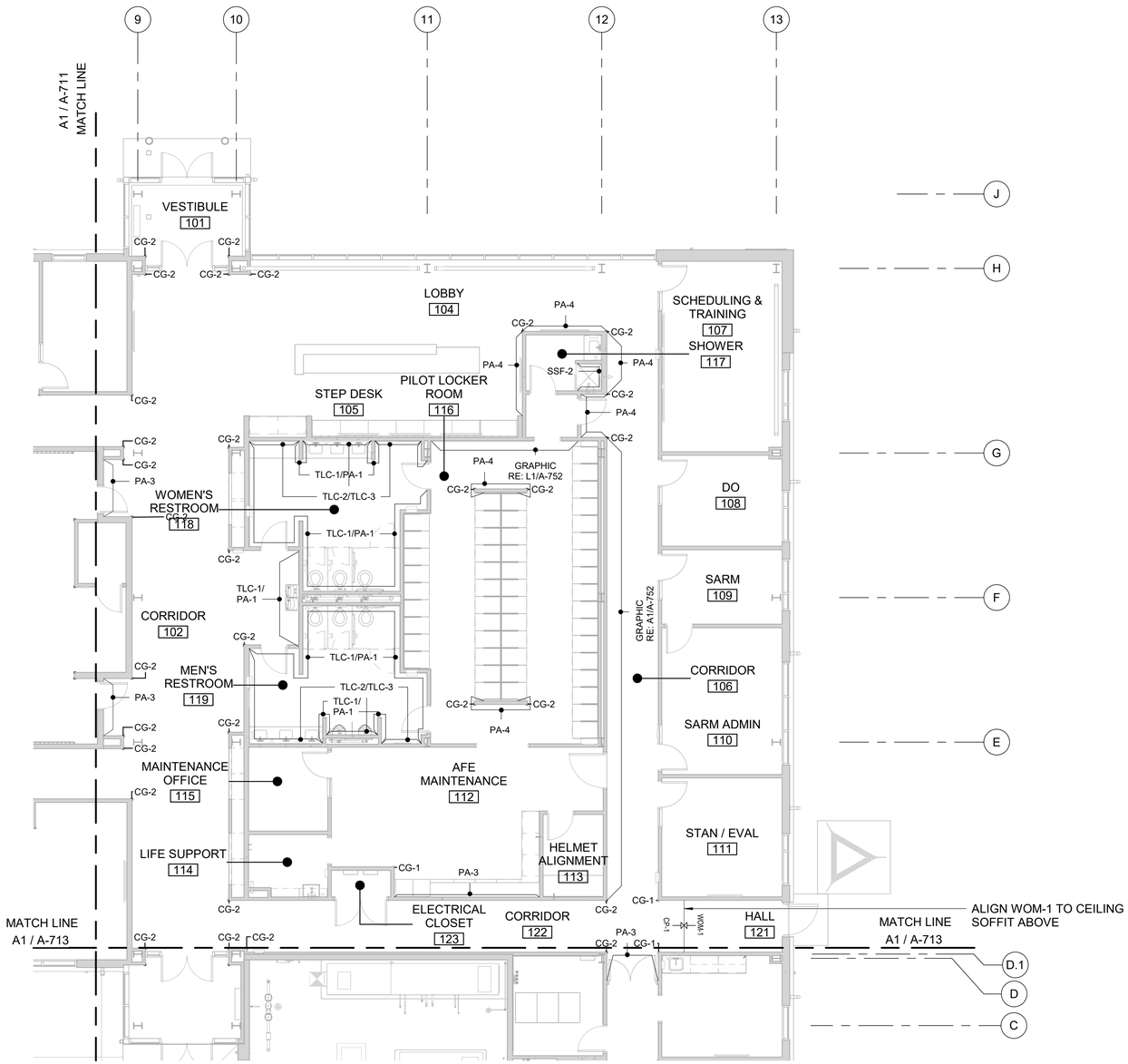


SHEET ID
A-711

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. WHERE TWO OR MORE PAINTED FINISHES OCCUR ON THE SAME WALL FACE OR CEILING SURFACE, A PAINT TRANSITION REVEAL IS TO BE PROVIDED AS INDICATED ON THE DRAWINGS.
4. ALL SURFACE MOUNTED CONDUIT AND POWER/DATA BOXES TO BE PAINTED TO MATCH ADJACENT WALL.
5. REFERENCE SHEET A-765 FOR WALL BASE AND FLOOR MATERIAL TRANSITION DETAILS.



PLAN NORTH

0 4' 8' 16'

A1 FIRST FLOOR WALL FINISH PLAN - AREA B
SCALE: 1/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

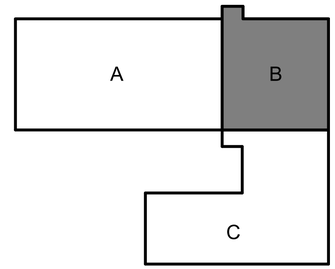
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR FINISH PLAN - AREA B

KEY PLAN

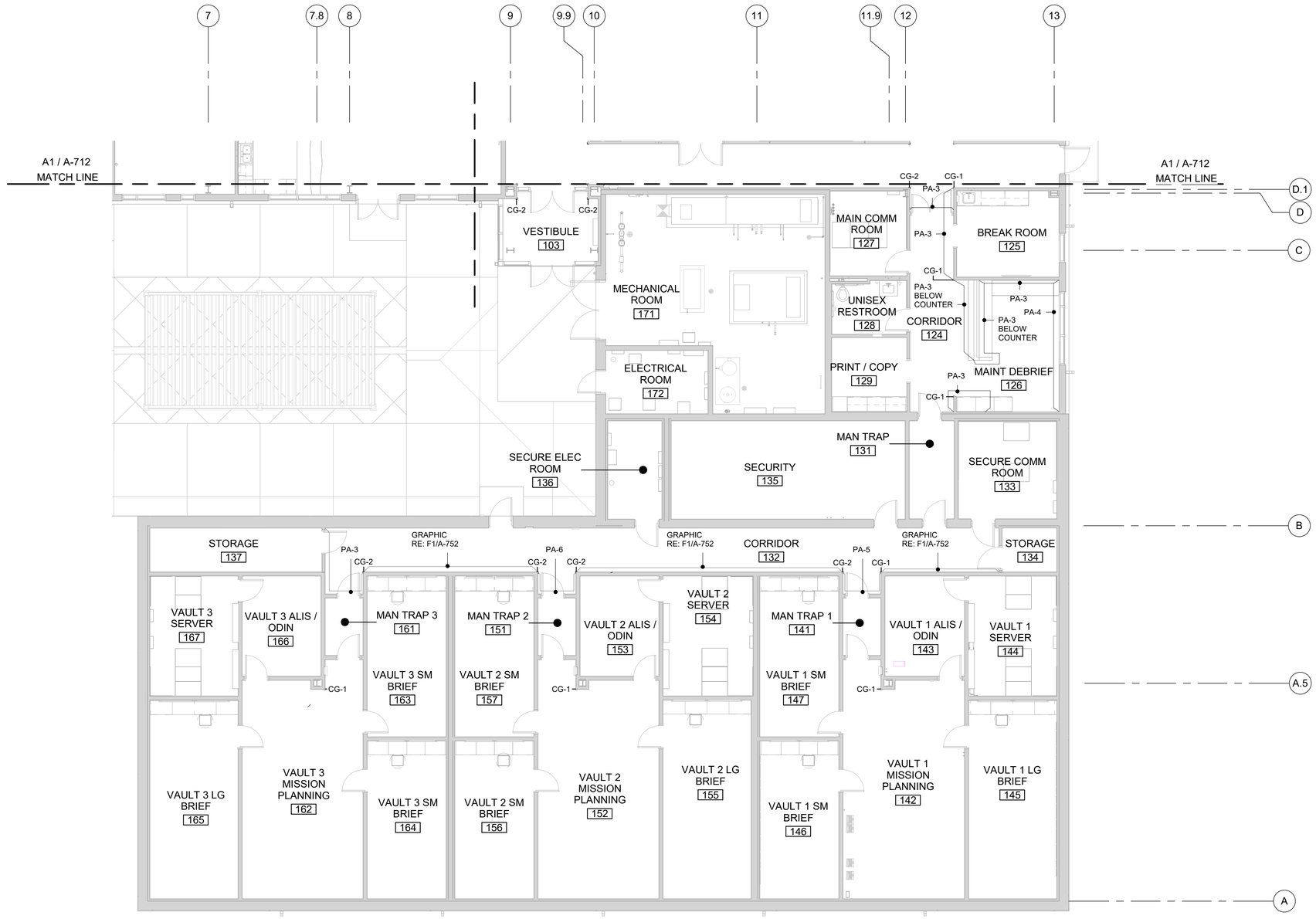


SHEET ID
A-712

READY-TO-ADVERTISE (RTA) SUBMITTAL

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. WHERE TWO OR MORE PAINTED FINISHES OCCUR ON THE SAME WALL FACE OR CEILING SURFACE, A PAINT TRANSITION REVEAL IS TO BE PROVIDED AS INDICATED ON THE DRAWINGS.
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5. REFERENCE SHEET A-765 FOR WALL BASE AND FLOOR MATERIAL TRANSITION DETAILS.



A1 FIRST FLOOR WALL FINISH PLAN - AREA C
SCALE: 1/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

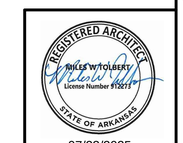
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: J. LEE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

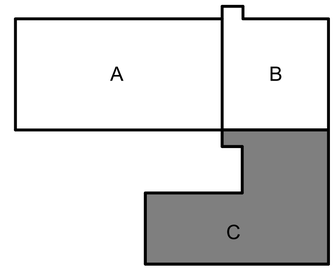
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR FINISH PLAN - AREA C



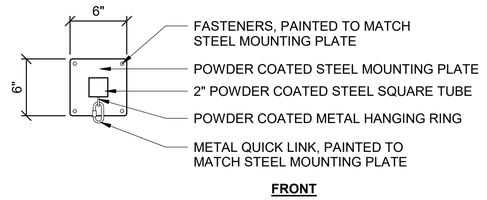
07/23/2025

KEY PLAN

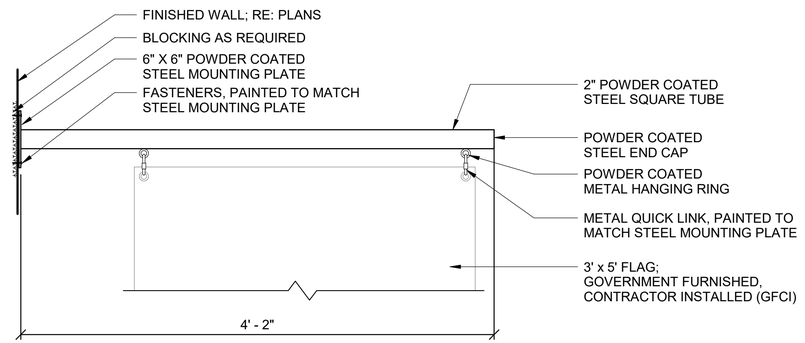


SHEET ID
A-713

READY-TO-ADVERTISE (RTA) SUBMITTAL



FRONT



SIDE

A11 DETAIL AT FLAG POST

SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

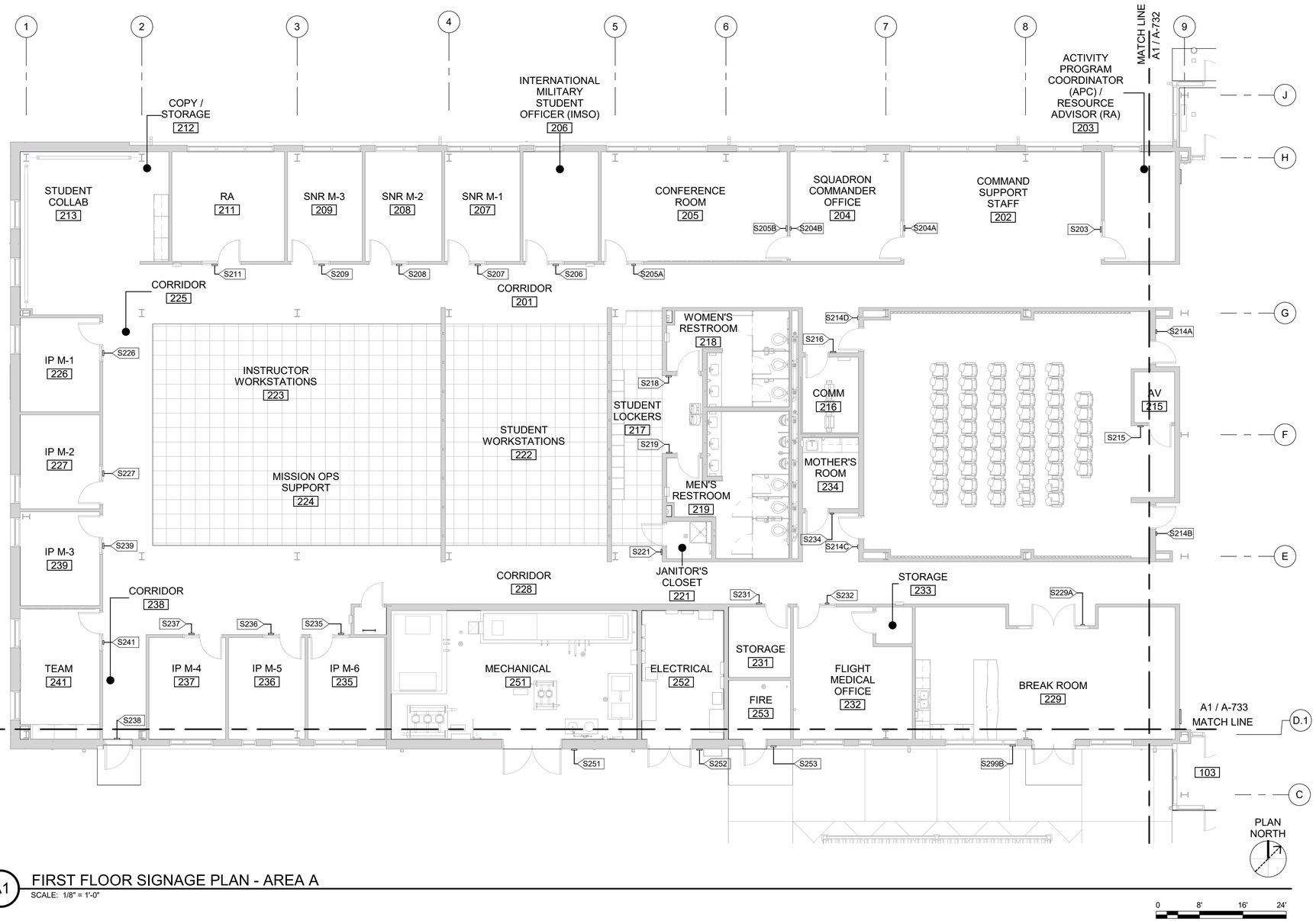
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

INTERIOR DETAILS

SHEET ID

A-714

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 FIRST FLOOR SIGNAGE PLAN - AREA A

SCALE: 1/8" = 1'-0"

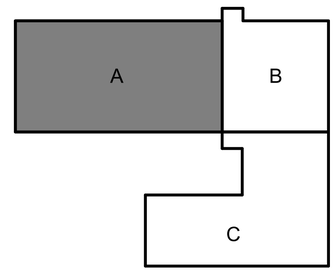
0 8' 16' 24'

GENERAL SHEET NOTES

1. REFER TO SIGNAGE SCHEDULE GENERAL NOTES.
2. REFER TO SIGNAGE SCHEDULE AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.
3. REFER TO SIGNAGE SCHEDULE FOR SIGN LOCATION TAG, SIGN TYPE, SIGN TEXT NUMBER, AND PLACEHOLDER MESSAGE TEXT.
4. REFER TO SIGNAGE MOUNTING HEIGHTS ON SIGNAGE DETAIL DRAWINGS. SIGNS TO BE WALL-MOUNTED ON THE LATCH SIDE OF DOOR OR AS INDICATED. HEIGHTS, CLEARANCES, AND CONFIGURATIONS SHOWN ARE TYPICAL AND MUST APPLY IN ALL INSTANCES UNLESS NOTED OTHERWISE.
5. EXTERIOR AND INTERIOR SIGNAGE MUST COMPLY WITH THE LATEST VERSION OF UFC REQUIREMENTS, GUIDANCE FOR AIR FORCE SIGNAGE AS FOUND IN UFC 3-120-01 "DESIGN: SIGN STANDARD" AND BASE STANDARDS.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912018
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

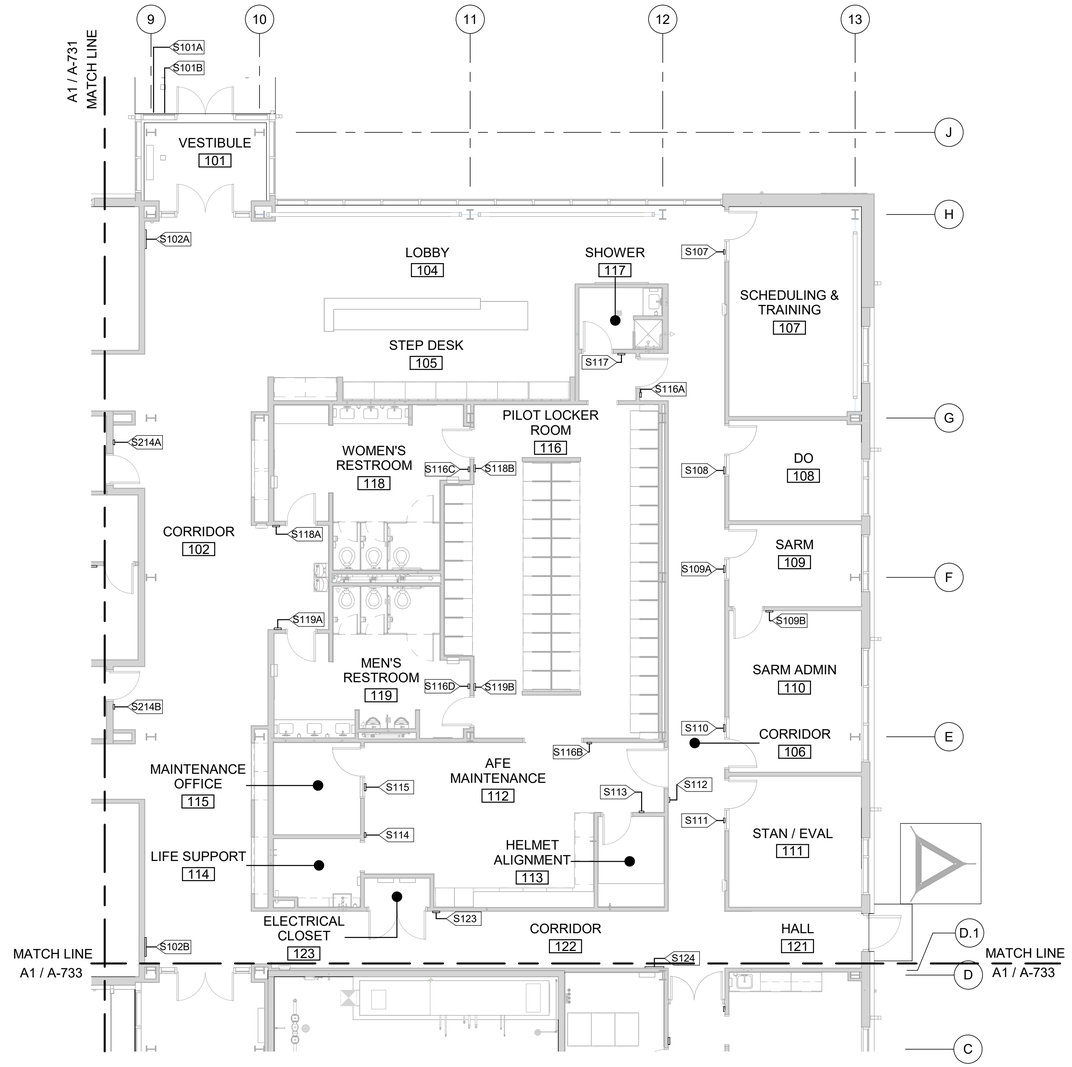
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR SIGNAGE PLAN - AREA A

SHEET ID
A-731

READY-TO-ADVERTISE (RTA) SUBMITTAL



PLAN NORTH

0 4' 8' 16'

A1 FIRST FLOOR SIGNAGE PLAN - AREA B

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO SIGNAGE SCHEDULE GENERAL NOTES.
2. REFER TO SIGNAGE SCHEDULE AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.
3. REFER TO SIGNAGE SCHEDULE FOR SIGN LOCATION TAG, SIGN TYPE, SIGN TEXT NUMBER, AND PLACEHOLDER MESSAGE TEXT.
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US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

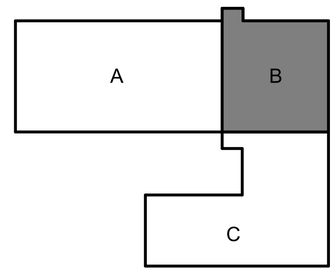
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912PS25RA001
CONTRACT NO.: W912PS24D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: J. LEE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

KEY PLAN

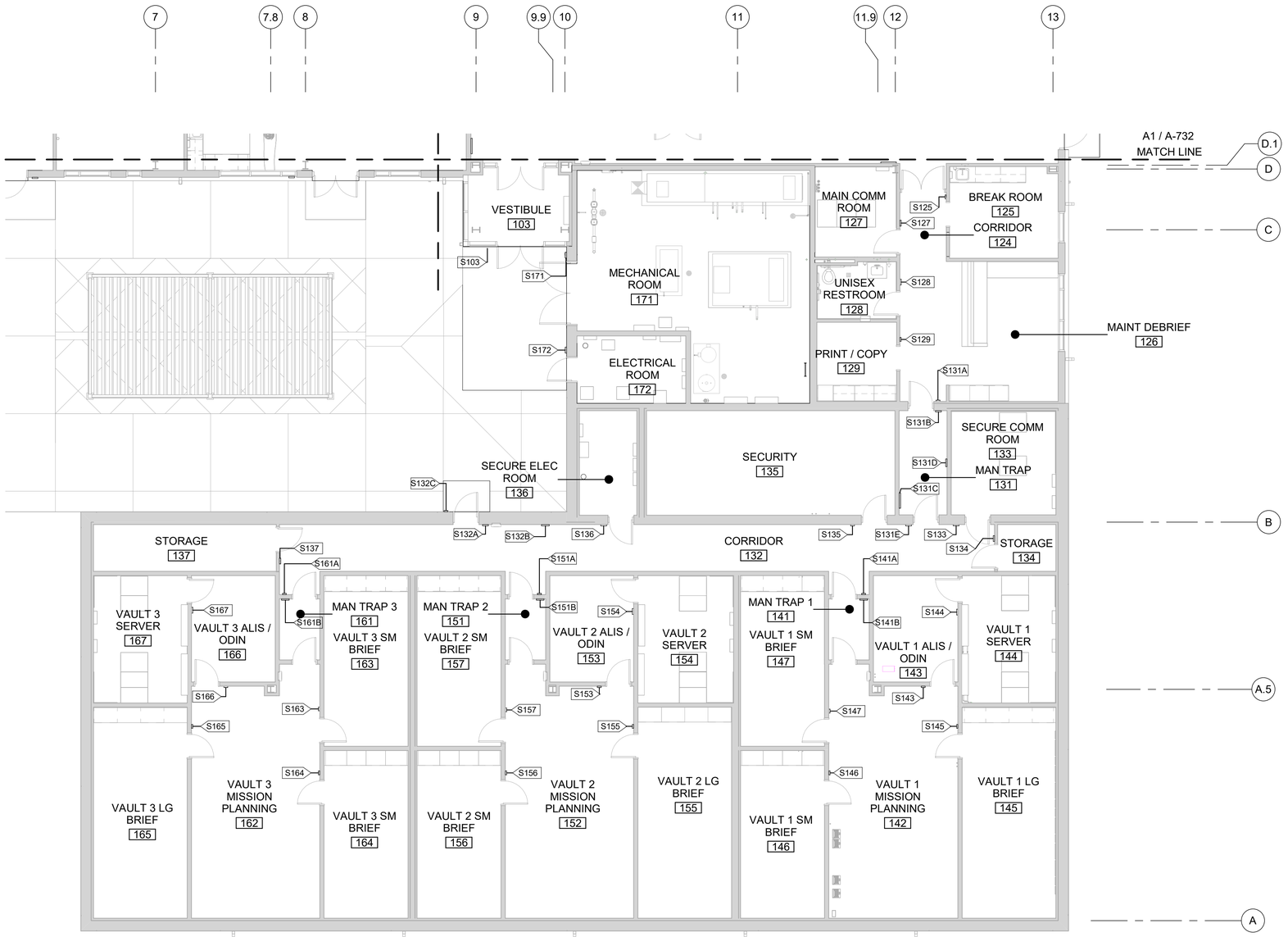


F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR SIGNAGE PLAN - AREA B

SHEET ID
A-732

READY-TO-ADVERTISE (RTA) SUBMITTAL



PLAN NORTH

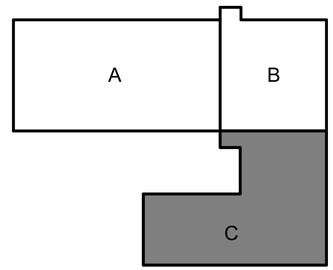
0 4' 8' 16'

A1 FIRST FLOOR SIGNAGE PLAN - AREA C
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO SIGNAGE SCHEDULE GENERAL NOTES.
2. REFER TO SIGNAGE SCHEDULE AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.
3. REFER TO SIGNAGE SCHEDULE FOR SIGN LOCATION TAG, SIGN TYPE, SIGN TEXT NUMBER, AND PLACEHOLDER MESSAGE TEXT.
4. REFER TO SIGNAGE MOUNTING HEIGHTS ON SIGNAGE DETAIL DRAWINGS. SIGNS TO BE WALL-MOUNTED ON THE LATCH SIDE OF DOOR OR AS INDICATED. HEIGHTS, CLEARANCES, AND CONFIGURATIONS SHOWN ARE TYPICAL AND MUST APPLY IN ALL INSTANCES UNLESS NOTED OTHERWISE.
5. EXTERIOR AND INTERIOR SIGNAGE MUST COMPLY WITH THE LATEST VERSION OF UFC REQUIREMENTS, GUIDANCE FOR AIR FORCE SIGNAGE AS FOUND IN UFC 3-120-01 "DESIGN: SIGN STANDARD" AND BASE STANDARDS.

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W. TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR SIGNAGE PLAN - AREA C

SHEET ID
A-733

READY-TO-ADVERTISE (RTA) SUBMITTAL

SIGNAGE SCHEDULE

MARK	SIGN TYPE	MESSAGE	ROOM NUMBER	REMARKS
S101A	L	*SEE DETAIL*	-	1
S101B	H	*SEE DETAIL*	-	1
S102A	M	*SEE DETAIL*	-	
S102B	M	*SEE DETAIL*	-	
S103	H	*SEE DETAIL*	-	1
S107	B	SCHEDULING & TRAINING	107	
S108	C	D.O.	108	
S109A	C	SARM	109	
S109B	C	SARM	109	
S110	C	SARM ADMIN	109	
S111	B	STAN / EVAL	111	
S112	B	AFE MAINTENENCE	112	
S113	B	HELMET ALIGNMENT	113	
S114	B	LIFE SUPPORT	114	
S115	C	NCOIC OFFICE	114	
S116A	B	LOCKER ROOM	116	
S116B	B	LOCKER ROOM	116	
S116C	B	LOCKER ROOM	116	
S116D	B	LOCKER ROOM	116	
S117	F	SHOWER	116	
S118A	D	WOMENS	-	
S118B	D	WOMENS	-	
S119A	D	MENS	-	
S119B	D	MENS	-	
S123	A	ELECTRICAL CLOSET	123	
S124	M	CORRIDOR	124	
S125	B	BREAK ROOM	125	
S127	A	COMM ROOM	127	
S128	F	*SEE DETAIL*	-	
S129	B	PRINT / COPY	129	
S131A	R	*SEE DETAIL*	-	
S131B	K	*SEE DETAIL*	-	
S131C	W	*SEE DETAIL*	-	
S131D	V	*SEE DETAIL*	-	
S131E	K	*SEE DETAIL*	-	
S132A	S	*SEE DETAIL*	-	
S132B	V	*SEE DETAIL*	-	
S132C	R	*SEE DETAIL*	-	1
S133	A	SECURE COMM ROOM	133	
S134	A	STORAGE	134	
S135	B	SECURITY	135	
S136	A	SECURE ELEC ROOM	136	
S137	A	STORAGE	137	
S141A	B	VAULT 1	141	
S141B	V	*SEE DETAIL*	-	
S143	B	ALIS/ODIN	143	
S144	A	SERVER ROOM	144	
S145	B	BRIEFING ROOM	145	
S146	B	BRIEFING ROOM	146	
S147	B	BRIEFING ROOM	146	

SIGNAGE SCHEDULE

MARK	SIGN TYPE	MESSAGE	ROOM NUMBER	REMARKS
S151A	B	VAULT 2	151	
S151B	V	*SEE DETAIL*	-	
S153	B	ALIS/ODIN	153	
S154	A	SERVER ROOM	154	
S155	B	BRIEFING ROOM	155	
S156	B	BRIEFING ROOM	156	
S157	B	BRIEFING ROOM	157	
S161A	B	VAULT 3	161	
S161B	V	*SEE DETAIL*	161	
S163	B	BRIEFING ROOM	163	
S164	B	BRIEFING ROOM	164	
S165	B	BRIEFING ROOM	165	
S166	B	ALIS/ODIN	166	
S167	A	SERVER ROOM	167	
S171	A	MECHANICAL ROOM	171	1
S172	A	ELECTRICAL ROOM	172	1
S203	C	APC/RA	203	
S204A	C	SQUADRON COMMANDER	204	
S204B	B	CONFERENCE ROOM	205	
S205A	B	CONFERENCE ROOM	205	
S205B	C	SQUADRON COMMANDER OFFICE	204	
S206	C	IMSO	206	
S207	C	SNR OFFICE	207	
S208	C	SNR OFFICE	208	
S209	C	SNR OFFICE	209	
S211	C	RA OFFICE	211	
S214A	B	BRIEFING ROOM	214	
S214B	B	BRIEFING ROOM	214	
S214C	B	BRIEFING ROOM	214	
S214D	B	BRIEFING ROOM	214	
S215	A	AV	215	
S216	A	COMMUNICATION	216	
S218	D	WOMENS	-	
S219	D	MENS	-	
S221	A	JANITOR	221	
S226	C	IP OFFICE	226	
S227	C	IP OFFICE	227	
S229A	B	BREAK ROOM	229	
S231	A	STORAGE	231	1
S232	B	MEDICAL OFFICE	232	
S234	B	MOTHER'S ROOM	234	
S235	C	IP OFFICE	235	
S236	C	IP OFFICE	236	
S237	C	IP OFFICE	237	
S238	S	*SEE DETAIL*	-	
S239	C	IP OFFICE	239	
S241	B	TEAM ROOM	241	
S251	A	MECHANICAL ROOM	251	
S252	A	ELECTRICAL ROOM	252	1
S253	A	FIRE	253	1
S299B	H			1

REMARKS:
1. EXTERIOR GRADE SIGN

GENERAL SHEET NOTES

1. REFER TO SIGNAGE PLACEMENT DRAWINGS FOR LOCATION OF INTERIOR SIGNS.
2. REFER TO EXTERIOR BUILDING ELEVATIONS, SIGNAGE SCHEDULE AND SIGNAGE DRAWINGS FOR LOCATION OF ALL EXTERIOR SIGNAGE.
3. REFER TO SIGNAGE DETAILS FOR SIGNAGE CONSTRUCTION AND MOUNTING ELEVATION.
4. REFER TO WALL TYPES FOR COORDINATION OF SIGNAGE INSTALLATION TO WALL CONSTRUCTION. ALL HARDWARE/ MOUNTING ATTACHMENTS TO BE CONCEALED AND APPROPRIATE FOR THE RECEIVING BUILDING SURFACE.
5. ALL SIGNAGE MUST COMPLY WITH THE MOST CURRENT VERSION OF THE ABA/ADA.
6. ALL SIGNAGE MOUNTED ON GLASS MUST HAVE A MATCHING BACK PLATE TO CONCEAL ATTACHMENT METHOD OF SIGN.
7. INSTALL FIRE EXTINGUISHER IDENTIFICATION SIGN ABOVE ALL FIRE EXTINGUISHER CABINETS AND WALL BRACKET MOUNTED EXTINGUISHERS. SEE LIFE SAFETY PLANS FOR FIRE EXTINGUISHER LOCATIONS.
8. CONSTRUCT EXTERIOR GRADE SIGNAGE WITH MATERIAL APPROPRIATE FOR EXTERIOR USAGE.
9. GENERAL CONTRACTOR MUST BE RESPONSIBLE FOR COORDINATING WITH SIGNAGE MANUFACTURER(S) TO PROVIDE ANY ADDITIONAL SIGNAGE AS REQUIRED BY GOVERNING MUNICIPALITY AT THE SITE LOCATION.
10. ALL MESSAGE TEXT AS SHOWN ON THE SIGN SCHEDULE IS A PLACE HOLDER ONLY AND IS NOT THE FINAL TEXT MESSAGE. ALL MESSAGE TEXT MUST BE CONFIRMED BY GOVERNMENT END USER PRIOR TO SIGNAGE SHOP DRAWINGS. ALLOW FOR MAXIMUM 4 DIGIT ROOM NUMBERS AND MINIMUM 25 CHARACTER ROOM NAMES TYPICAL FOR ALL SIGNS.
11. PROVIDE EXTERIOR BUILDING NUMBER SIGN PER BASE STANDARDS AND IN ACCORDANCE WITH THE LATEST VERSION OF UFC REQUIREMENTS GUIDANCE FOR AIR FORCE SIGNAGE AS FOUND IN UFC 3-120-1 "DESIGN: SIGN STANDARD".
12. REFER TO 09 06 00 SCHEDULES FOR FINISHES FOR BASIS OF DESIGN OR EQUIVALENT MANUFACTURER, PRODUCT STYLE, MATERIALS AND COLOR.
13. GENERAL CONTRACTOR MUST BE RESPONSIBLE FOR OBTAINING LOGO IMAGES FROM APPROVED GOVERNMENT REPRESENTATIVE AND PROVIDING TO SIGNAGE MANUFACTURER(S). SIGNAGE MANUFACTURER(S) MUST BE RESPONSIBLE FOR CREATING VECTOR IMAGES FOR INCORPORATION INTO SIGNAGE BACKGROUND INSERTS AND LOGO MEDALLION SIGNAGE.
14. PROVIDE MESSAGE INSERTS FOR UPDATEABLE INSERT AREAS WHERE INDICATED IN THE SIGNAGE DRAWINGS OR SPECIFICATIONS.
15. SMOKE/FIRE RATED WALL AND FLOOR MARKING AND IDENTIFICATION ACCORDING TO NFPA 101: WHERE THERE IS AN ACCESSIBLE CONCEALED FLOOR, FLOOR/CEILING, OR ATTIC SPACE, FIRE BARRIERS, SMOKE BARRIERS, AND SMOKE PARTITIONS MUST BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN THE CONCEALED SPACE AND MUST COMPLY WITH ALL THE FOLLOWING:
    1) BE LOCATED IN ACCESSIBLE CONCEALED FLOOR, FLOOR/CEILING OR ATTIC SPACES;
    2) BE LOCATED WITHIN 15FT (4572mm) OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30FT (9144mm) MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION;
    3) INCLUDE LETTERING NOT LESS THAN 3 INCHES (76mm) IN HEIGHT WITH A MINIMUM 3/8 INCHES (9.5mm) STROKE IN A CONTRASTING COLOR;
    4) IDENTIFY THE WALL TYPE AND ITS FIRE RESISTANCE RATING, AS APPLICABLE.

REGISTERED ARCHITECT
NILES W TOLBERT
License Number 912213
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SIGNAGE SCHEDULE

SHEET ID
A-741

READY-TO-ADVERTISE (RTA) SUBMITTAL

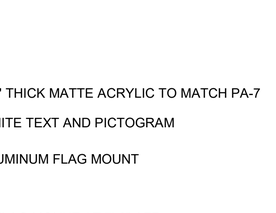
000

APPLIED VINYL TEXT 3" HIGH
HELVETICA NEUE 85 HEAVY

3/8" THICK SOLID LINE

APPLIED VINYL TEXT 1 1/4"
HIGH HELVETICA NEUE 75
BOLD
MESSAGE TO BE APPROVED
BY CONTRACTING OFFICER

F-35 SPECIAL ACCESS PROGRAM FACILITY



3/8" THICK MATTE ACRYLIC TO MATCH PA-7

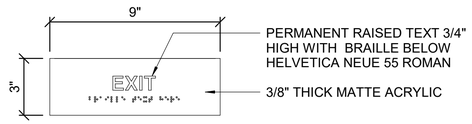
WHITE TEXT AND PICTOGRAM

ALUMINUM FLAG MOUNT

FLAG MOUNT AT 7'-0" AFF
TO BOTTOM OF SIGN

* PLACE ABOVE ALL FIRE EXTINGUISHERS, TYP.

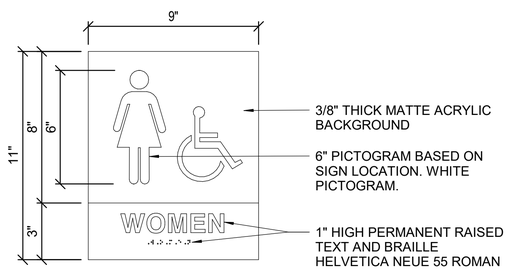
H1 FIRE EXTINGUISHER SIGNAGE
SCALE: 3" = 1'-0"



PERMANENT RAISED TEXT 3/4"
HIGH WITH BRAILLE BELOW
HELVETICA NEUE 55 ROMAN

3/8" THICK MATTE ACRYLIC

H5 SIGN TYPE K
SCALE: 3" = 1'-0"

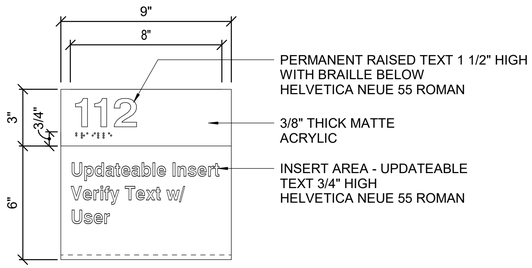


3/8" THICK MATTE ACRYLIC
BACKGROUND

6" PICTOGRAM BASED ON
SIGN LOCATION. WHITE
PICTOGRAM.

1" HIGH PERMANENT RAISED
TEXT AND BRAILLE
HELVETICA NEUE 55 ROMAN

L11 SIGN TYPE D
SCALE: 3" = 1'-0"

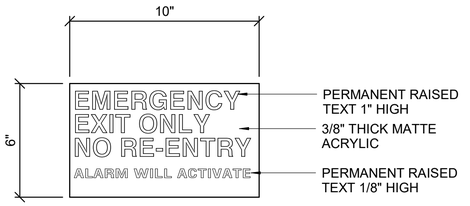


PERMANENT RAISED TEXT 1 1/2" HIGH
WITH BRAILLE BELOW
HELVETICA NEUE 55 ROMAN

3/8" THICK MATTE
ACRYLIC

INSERT AREA - UPDATEABLE
TEXT 3/4" HIGH
HELVETICA NEUE 55 ROMAN

H11 SIGN TYPE C
SCALE: 3" = 1'-0"

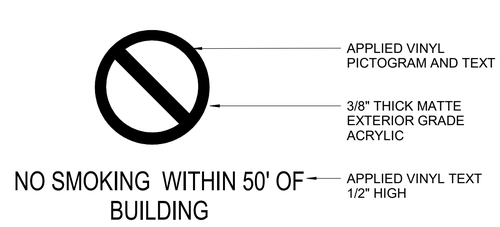


PERMANENT RAISED
TEXT 1" HIGH

3/8" THICK MATTE
ACRYLIC

PERMANENT RAISED
TEXT 1/8" HIGH

E1 SIGN TYPE S
SCALE: 3" = 1'-0"



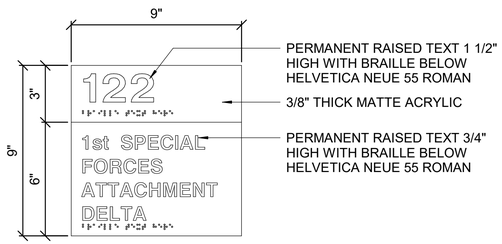
APPLIED VINYL
PICTOGRAM AND TEXT

3/8" THICK MATTE
EXTERIOR GRADE
ACRYLIC

NO SMOKING WITHIN 50' OF BUILDING

APPLIED VINYL TEXT
1/2" HIGH

E5 SIGN TYPE H
SCALE: 6" = 1'-0"

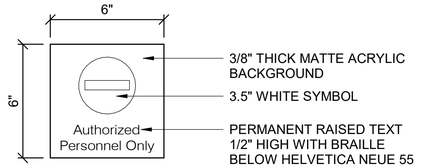


PERMANENT RAISED TEXT 1 1/2"
HIGH WITH BRAILLE BELOW
HELVETICA NEUE 55 ROMAN

3/8" THICK MATTE ACRYLIC

PERMANENT RAISED TEXT 3/4"
HIGH WITH BRAILLE BELOW
HELVETICA NEUE 55 ROMAN

E11 SIGN TYPE B
SCALE: 3" = 1'-0"

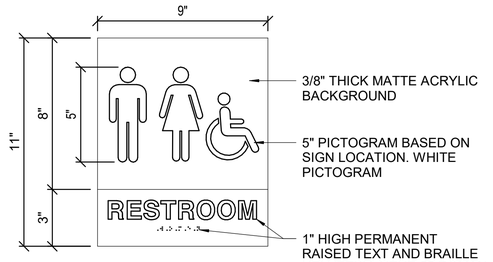


3/8" THICK MATTE ACRYLIC
BACKGROUND

3.5" WHITE SYMBOL

PERMANENT RAISED TEXT
1/2" HIGH WITH BRAILLE
BELOW HELVETICA NEUE 55
ROMAN

A1 SIGN TYPE R
SCALE: 3" = 1'-0"

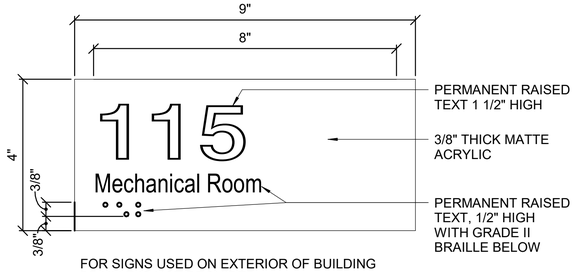


3/8" THICK MATTE ACRYLIC
BACKGROUND

5" PICTOGRAM BASED ON
SIGN LOCATION. WHITE
PICTOGRAM

1" HIGH PERMANENT
RAISED TEXT AND BRAILLE
HELVETICA NEUE 55 ROMAN

A5 SIGN TYPE F
SCALE: 3" = 1'-0"



PERMANENT RAISED
TEXT 1 1/2" HIGH

3/8" THICK MATTE
ACRYLIC

PERMANENT RAISED
TEXT, 1/2" HIGH
WITH GRADE II
BRAILLE BELOW

FOR SIGNS USED ON EXTERIOR OF BUILDING
BRAILLE IS NOT REQUIRED

A11 SIGN TYPE A
SCALE: 6" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO SIGNAGE PLACEMENT DRAWINGS FOR LOCATION OF INTERIOR SIGNS.
2. REFER TO EXTERIOR BUILDING ELEVATIONS, SIGNAGE SCHEDULE AND SIGNAGE DRAWINGS FOR LOCATION OF ALL EXTERIOR SIGNAGE.
3. REFER TO SIGNAGE DETAILS FOR SIGNAGE CONSTRUCTION AND MOUNTING ELEVATION.
4. REFER TO WALL TYPES FOR COORDINATION OF SIGNAGE INSTALLATION TO WALL CONSTRUCTION. ALL HARDWARE/ MOUNTING ATTACHMENTS TO BE CONCEALED AND APPROPRIATE FOR THE RECEIVING BUILDING SURFACE.
5. ALL SIGNAGE MUST COMPLY WITH THE MOST CURRENT VERSION OF THE ABA/ADA.
6. ALL SIGNAGE MOUNTED ON GLASS MUST HAVE A MATCHING BACK PLATE TO CONCEAL ATTACHMENT METHOD OF SIGN.
7. INSTALL FIRE EXTINGUISHER IDENTIFICATION SIGN ABOVE ALL FIRE EXTINGUISHER CABINETS AND WALL BRACKET MOUNTED EXTINGUISHERS. SEE LIFE SAFETY PLANS FOR FIRE EXTINGUISHER LOCATIONS.
8. CONSTRUCT EXTERIOR GRADE SIGNAGE WITH MATERIAL APPROPRIATE FOR EXTERIOR USAGE.
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    3) INCLUDE LETTERING NOT LESS THAN 3 INCHES (76mm) IN HEIGHT WITH A MINIMUM 3/8 INCHES (9.5mm) STROKE IN A CONTRASTING COLOR;
    4) IDENTIFY THE WALL TYPE AND ITS FIRE RESISTANCE RATING, AS APPLICABLE.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913211
STATE OF ARKANSAS

07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LAWS
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

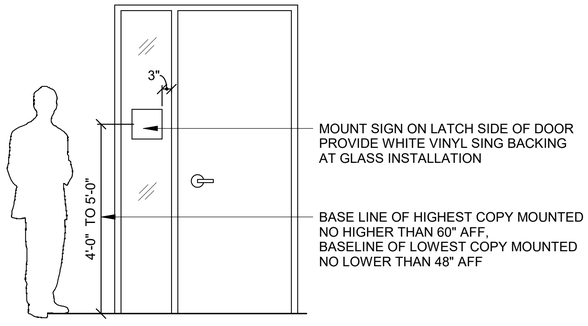
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

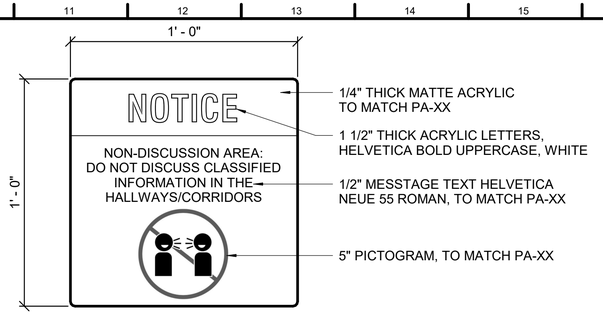
SIGNAGE DETAILS

SHEET ID
A-742

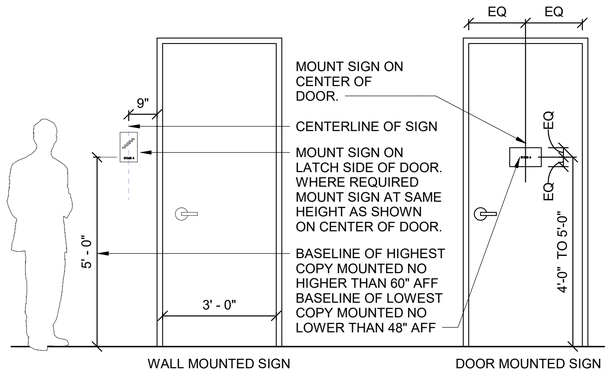
READY-TO-ADVERTISE (RTA) SUBMITTAL



G3 GLASS MOUNTED - INSTALLATION
SCALE: 1/2" = 1'-0"

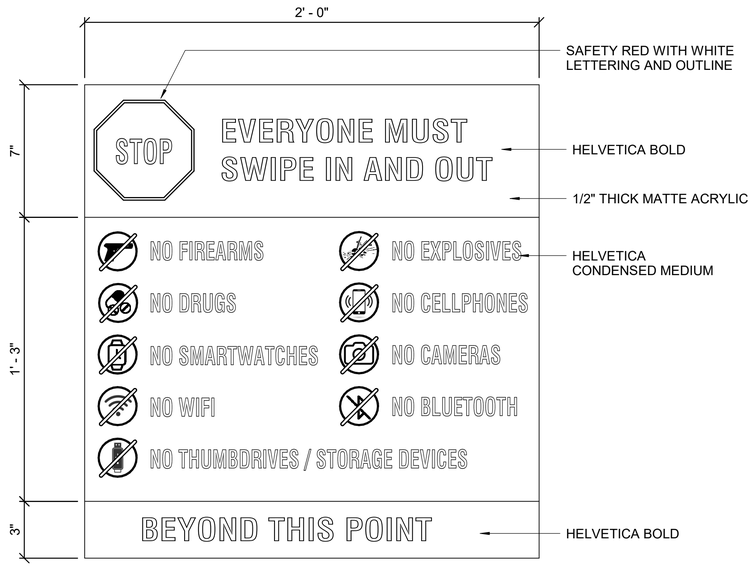


M10 SIGN TYPE V - NON-DISCUSSION SIGN
SCALE: 3" = 1'-0"

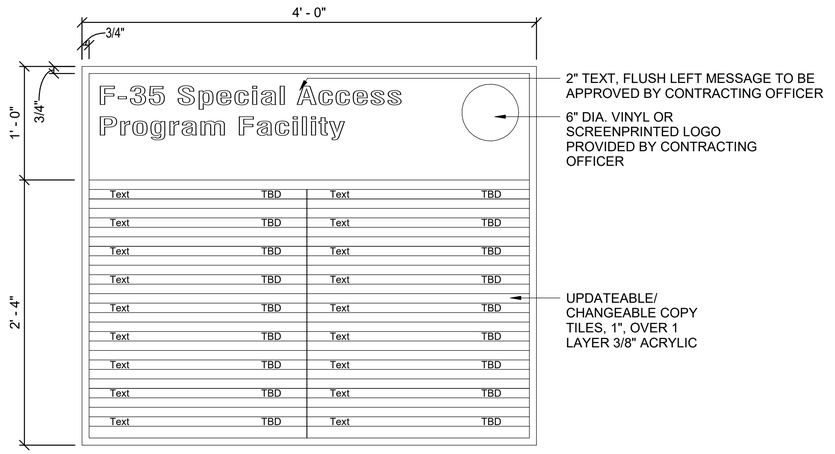


NOTE: REFER TO SIGNAGE LOCATION PLANS FOR LOCATIONS OF SIGNS

G10 SIGN PLACEMENT ELEVATION
SCALE: 1/2" = 1'-0"



A1 SIGN TYPE W - SECURE ENTRY DOOR
SCALE: 3" = 1'-0"



A9 SIGN TYPE M
SCALE: 1 1/2" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO SIGNAGE PLACEMENT DRAWINGS FOR LOCATION OF INTERIOR SIGNS.
2. REFER TO EXTERIOR BUILDING ELEVATIONS, SIGNAGE SCHEDULE AND SIGNAGE DRAWINGS FOR LOCATION OF ALL EXTERIOR SIGNAGE.
3. REFER TO SIGNAGE DETAILS FOR SIGNAGE CONSTRUCTION AND MOUNTING ELEVATION.
4. REFER TO WALL TYPES FOR COORDINATION OF SIGNAGE INSTALLATION TO WALL CONSTRUCTION. ALL HARDWARE/ MOUNTING ATTACHMENTS TO BE CONCEALED AND APPROPRIATE FOR THE RECEIVING BUILDING SURFACE.
5. ALL SIGNAGE MUST COMPLY WITH THE MOST CURRENT VERSION OF THE ABA/ADA.
6. ALL SIGNAGE MOUNTED ON GLASS MUST HAVE A MATCHING BACK PLATE TO CONCEAL ATTACHMENT METHOD OF SIGN.
7. INSTALL FIRE EXTINGUISHER IDENTIFICATION SIGN ABOVE ALL FIRE EXTINGUISHER CABINETS AND WALL BRACKET MOUNTED EXTINGUISHERS. SEE LIFE SAFETY PLANS FOR FIRE EXTINGUISHER LOCATIONS.
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    3) INCLUDE LETTERING NOT LESS THAN 3 INCHES (76mm) IN HEIGHT WITH A MINIMUM 3/8 INCHES (9.5mm) STROKE IN A CONTRASTING COLOR;
    4) IDENTIFY THE WALL TYPE AND ITS FIRE RESISTANCE RATING, AS APPLICABLE.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912211
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: J. LEE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

SIGNAGE DETAILS

SHEET ID
A-743

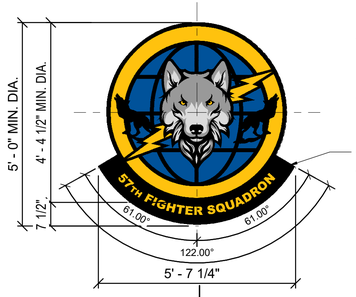
READY-TO-ADVERTISE (RTA) SUBMITTAL

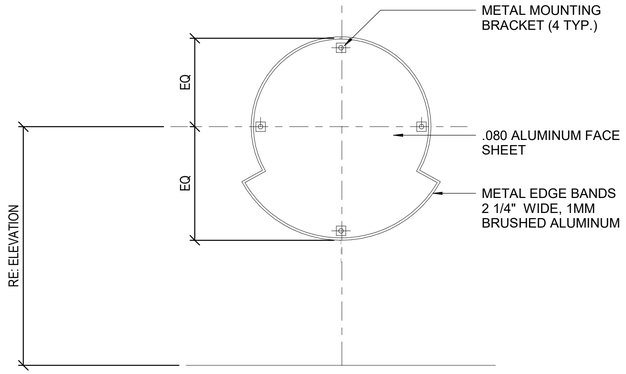
A16
A-744

NOTE: IMAGES MUST BE ACQUIRED BY CONTRACTING OFFICER. HIGH RESOLUTION IMAGE IS REQUIRED FOR LARGE FORMAT PRINTING. SEE SIGN MANUFACTURER FOR IMAGE FORMAT AND SIZE.

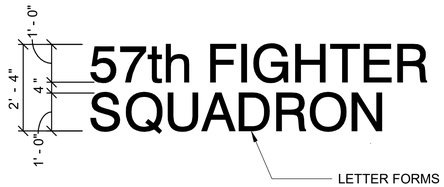
REFER TO SIGNAGE PLANS, SCHEDULE, AND INTERIOR ELEVATIONS FOR LOCATIONS.

CONFIRM VERBIAGE W/ USER GROUPS. **ACTUAL ARTWORK TO BE DETERMINED.**

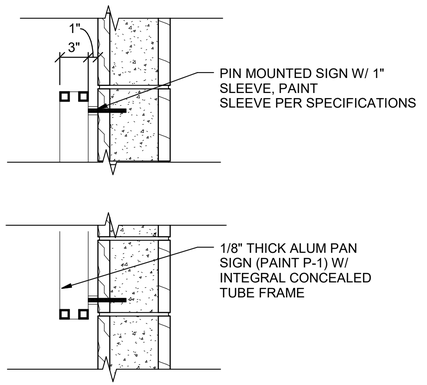




A2 EXTERIOR PLAQUE
SCALE: NTS



A11 EXTERIOR SIGNAGE / LETTER FORMS
SCALE: 1/2" = 1'-0"
0 1' 2' 4'



A16 PLAQUE MOUNTING
SCALE: 1 1/2" = 1'-0"
0 1' 2' 4'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912724D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: L. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

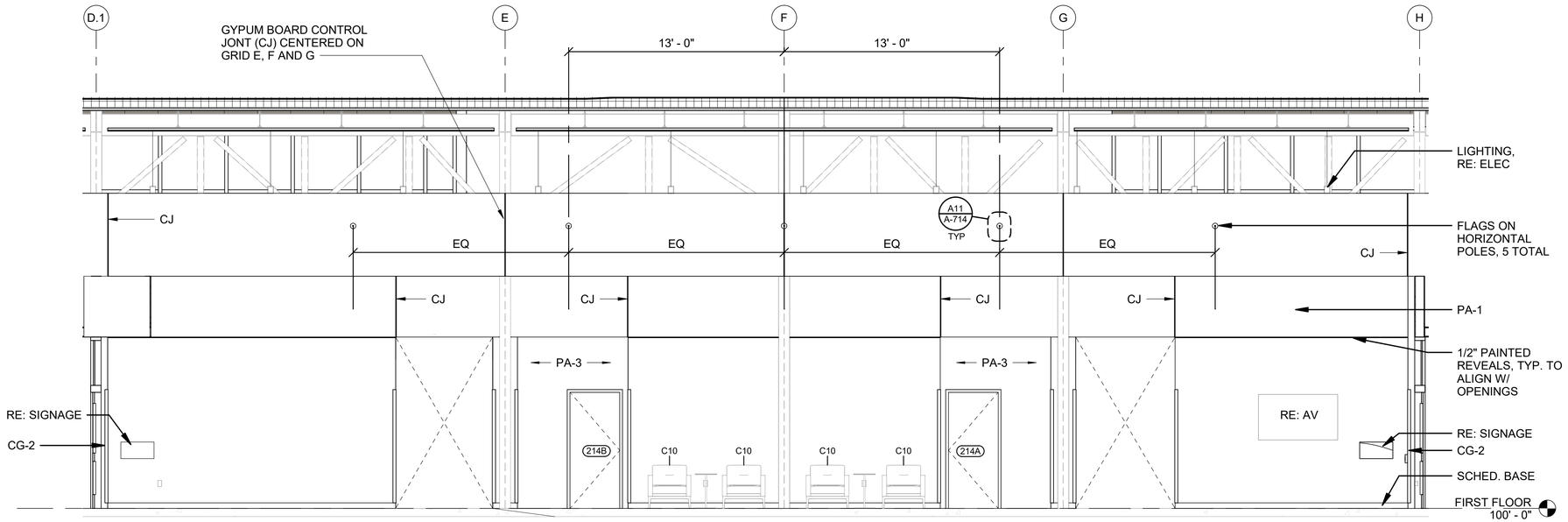
BURNS AND McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
165438

F-35, SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

EXTERIOR SIGNAGE DETAILS

SHEET ID
A-744

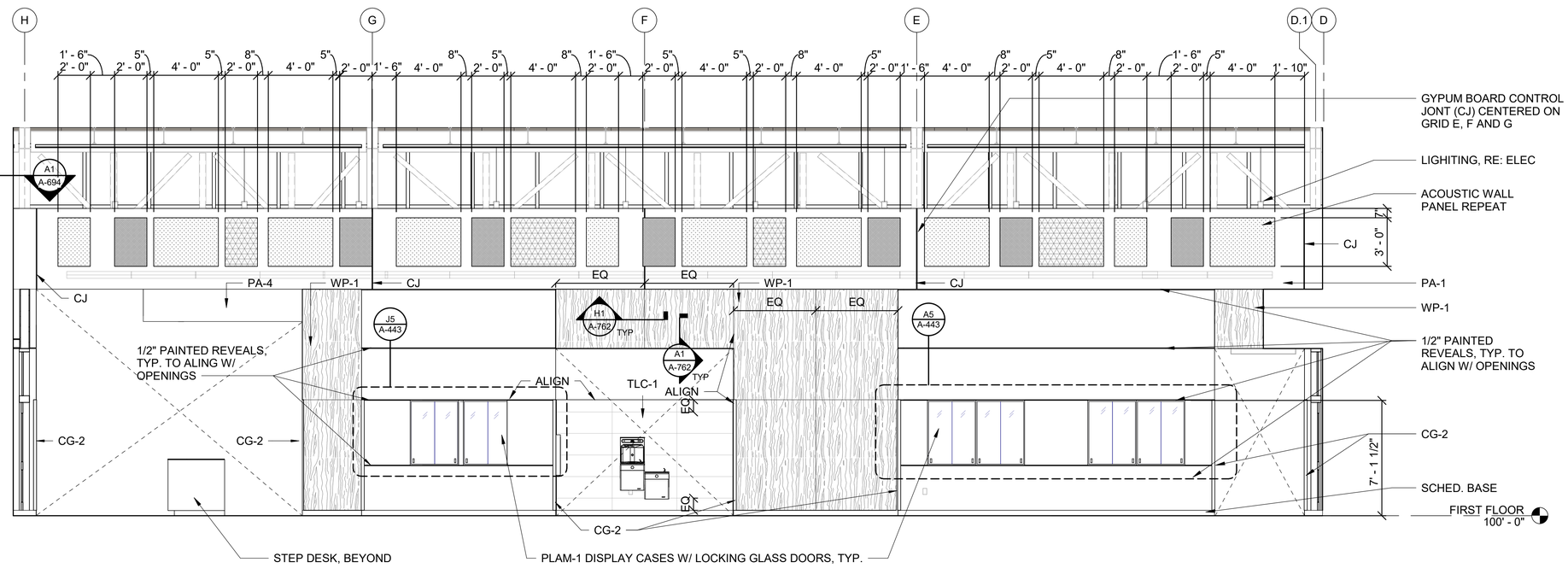
READY-TO-ADVERTISE (RTA) SUBMITTAL



H1 INTERIOR ELEVATION - CORRIDOR 102 - WEST

SCALE: 1/4" = 1'-0"

0 2' 4' 8'



A1 INTERIOR ELEVATION - CORRIDOR 102 - EAST

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
2. REFER TO ROOM FINISH SCHEDULE, FINISH PLANS AND FINISH LEGEND FOR ADDITIONAL INTERIOR FINISH PLACEMENTS.
3. REFER TO A-766 FOR WALL AND FLOOR TRANSITION DETAILS.
4. REFER TO FURNITURE PLANS, I-101 THROUGH I-103, FOR FURNITURE AND EQUIPMENT SHOWN.
5. REFER TO STRUCTURAL INTERIOR DESIGN BINDER FOR WC-1 GRAPHIC IMAGERY.
6. REFER TO OVERALL REFLECTED CEILING PLAN SHEETS FOR CEILING PLAN LEGEND AND GENERAL NOTES.
7. REFER TO SHEET A-003 FOR MOUNTING HEIGHTS AND ACCESSIBLE INFORMATION.
8. ALL AIRCRAFT IMAGERY SHOWN MUST BE CONFIRMED TO BE AN F-35A BY COR.
9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

LEGEND

- AWP-1, RE: FINISH LEGEND
- AWP-2, RE: FINISH LEGEND
- AWP-3, RE: FINISH LEGEND
- AWP-4, RE: FINISH LEGEND
- AWP-5, RE: FINISH LEGEND

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LITTLE
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912T525RA001
CONTRACT NO.: W912T524D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

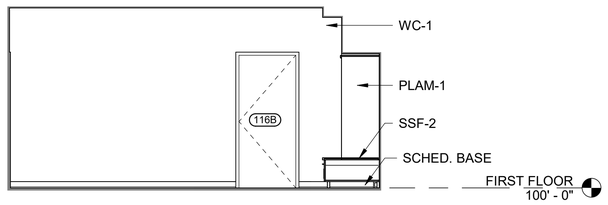
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

INTERIOR ELEVATIONS

SHEET ID
A-751

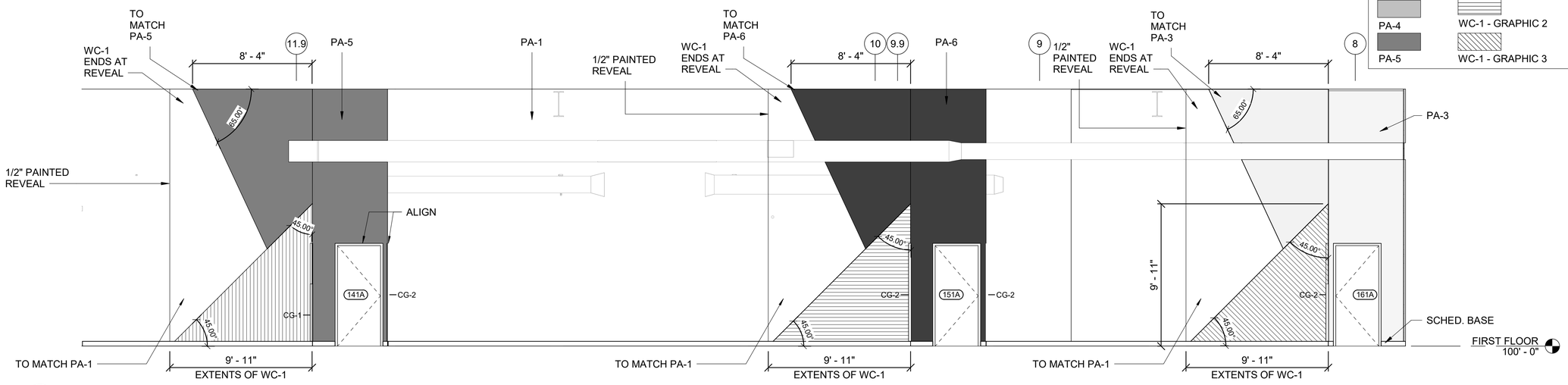
READY-TO-ADVERTISE (RTA) SUBMITTAL



L1 INTERIOR ELEVATION - LOCKERROOM - NORTH WALL GRAPHIC

SCALE: 1/4" = 1'-0"

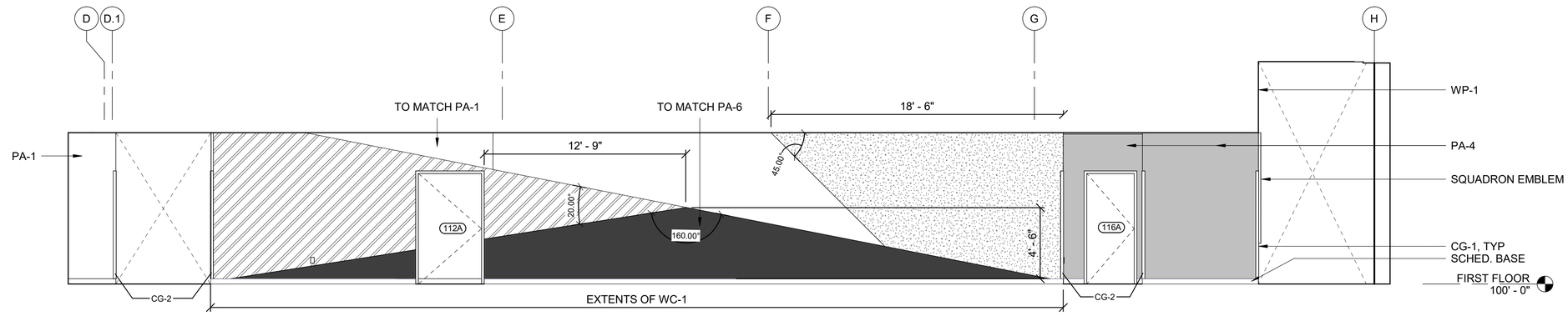
0 2' 4' 8'



F1 INTERIOR ELEVATION - CORRIDOR 132 - VAULT GRAPHICS

SCALE: 1/4" = 1'-0"

0 2' 4' 8'



A1 INTERIOR ELEVATION - CORRIDOR 106 - WEST WALL GRAPHIC

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

GENERAL SHEET NOTES

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9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

WALL GRAPHIC LEGEND

- PA-1/ PA-2
- PA-3
- PA-4
- PA-5
- PA-6
- WC-1 - GRAPHIC 1
- WC-1 - GRAPHIC 2
- WC-1 - GRAPHIC 3
- WC-1 - GRAPHIC 4
- WC-1 - GRAPHIC 5
- WC-1 - GRAPHIC 6
- WC-1 - GRAPHIC 7

REGISTERED ARCHITECT
WILLIE W TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24C0007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

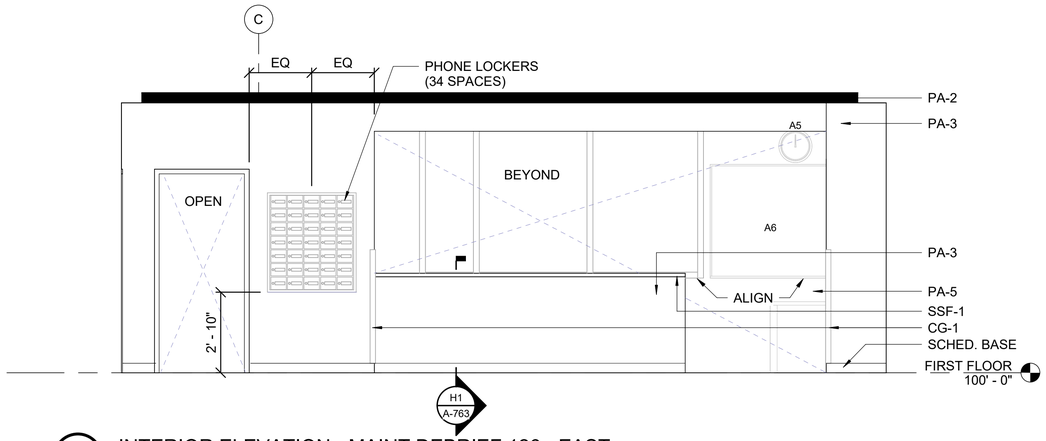
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

INTERIOR ELEVATIONS

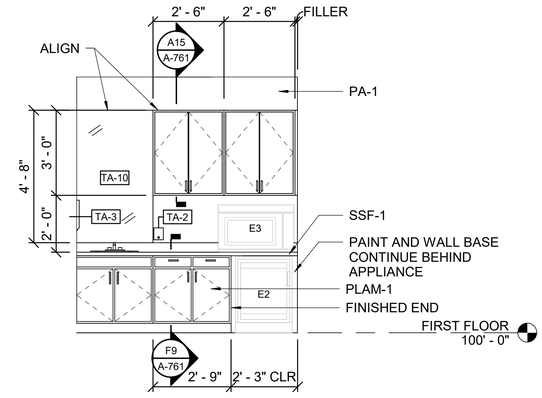
SHEET ID
A-752

READY-TO-ADVERTISE (RTA) SUBMITTAL



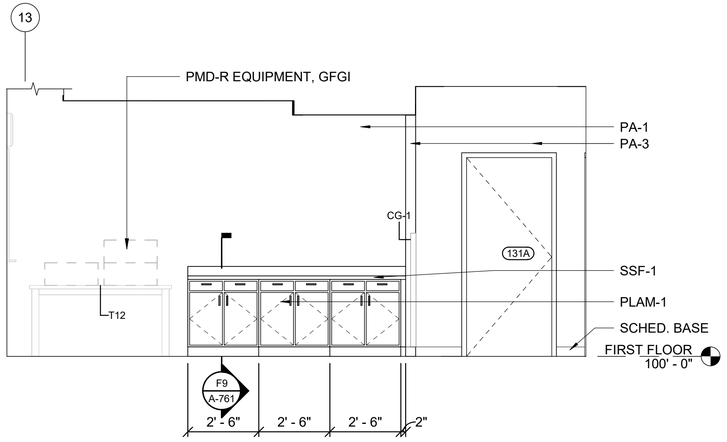
K1 INTERIOR ELEVATION - MAINT DEBRIEF 126 - EAST

SCALE: 3/8" = 1'-0"



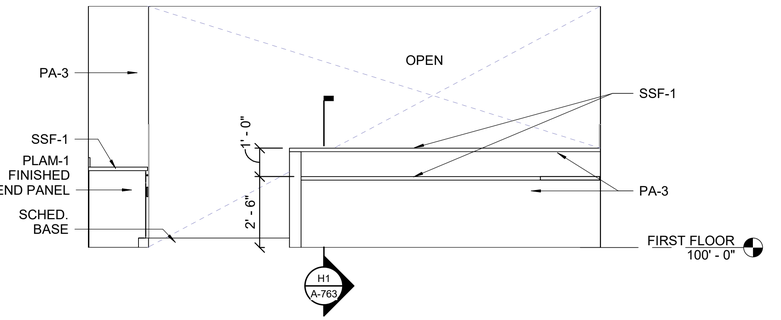
K10 INTERIOR ELEVATION - MOTHER'S ROOM 234 - NORTH

SCALE: 3/8" = 1'-0"



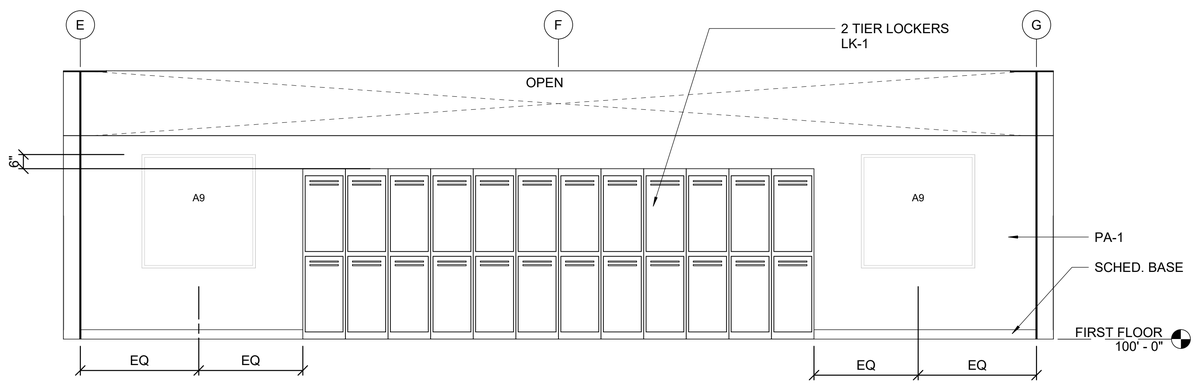
F1 INTERIOR ELEVATION - MAINT DEBRIEF 126 - SOUTH

SCALE: 3/8" = 1'-0"



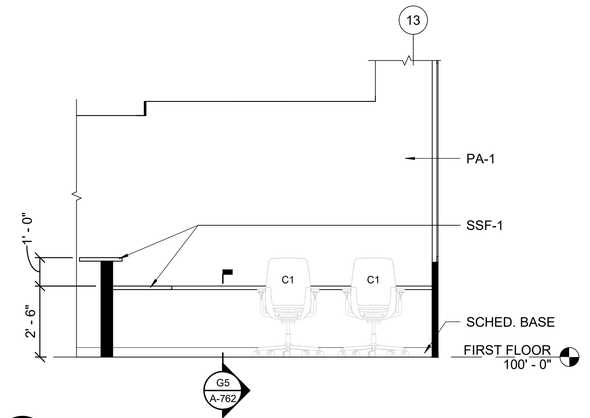
F9 INTERIOR ELEVATION - MAINT DEBRIEF 126 - WEST

SCALE: 3/8" = 1'-0"



A1 INTERIOR ELEVATION - STUDENT LOCKERS 217 - WEST

SCALE: 3/8" = 1'-0"



A12 INTERIOR ELEVATION - MAINT DEBRIEF 126 - NORTH

SCALE: 3/8" = 1'-0"

GENERAL SHEET NOTES

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LEGEND

TOILET ACCESSORY LEGEND

MARK	DESCRIPTION
TA-1	MIRROR (LENGTH TO MATCH COUNTER)
TA-2	SOAP DISPENSER
TA-3	PAPER TOWEL DISPENSER
TA-4	COMBINATION PAPER TOWEL AND WASTE (RECESSED)
TA-5	TOILET SEAT COVER DISPENSER
TA-6	SANITARY NAPKIN DISPOSAL
TA-7	MULTI-ROLL TOILET TISSUE DISPENSER
TA-8	ABA GRAB BARS
TA-9	FULL LENGTH MIRROR
TA-10	MIRROR (33" x 56")
TA-11	ABA SHOWER GRAB BARS
TA-14	ROBE HOOK
TA-15	SHOWER CURTAIN, ROD AND RINGS
TA-16	UTILITY SHELF
TA-17	MIRROR (30" X 48")
TA-18	PAIR OF GRAB BARS 36" LONG AND 30" LONG

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: J. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
WILLIE W TOLBERT
License Number 912214
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

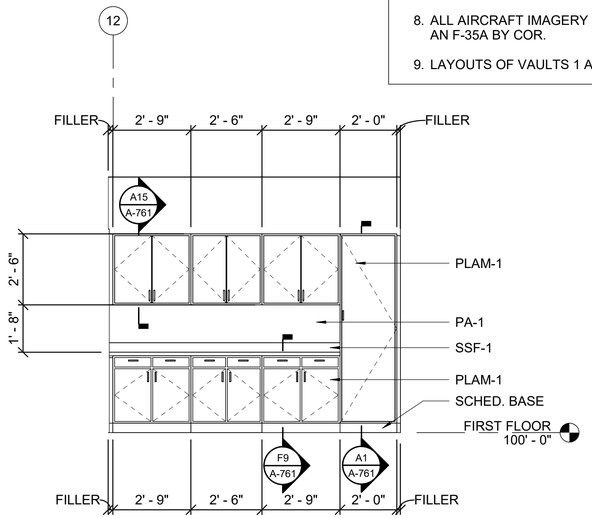
INTERIOR ELEVATIONS

SHEET ID
A-753

READY-TO-ADVERTISE (RTA) SUBMITTAL

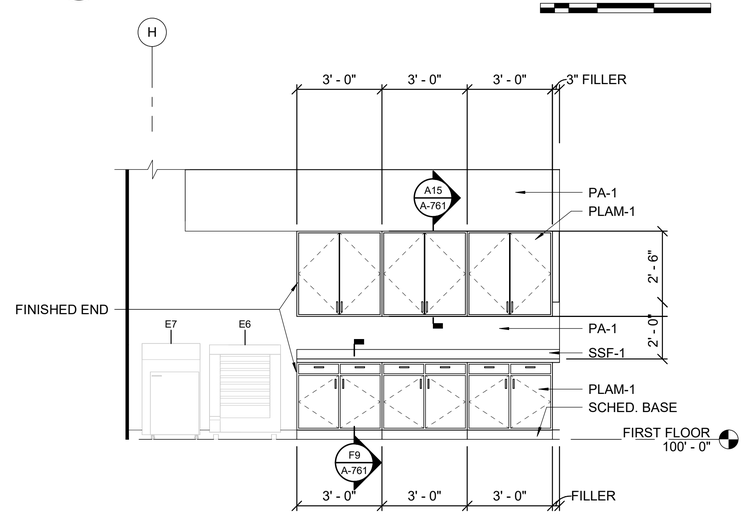
GENERAL SHEET NOTES

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G13 INTERIOR ELEVATION - PRINT/COPY 129 - SOUTH

SCALE: 3/8" = 1'-0"



A13 INTERIOR ELEVATION - COPY/STORAGE 212 - EAST

SCALE: 3/8" = 1'-0"



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0027
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438



07/23/2025

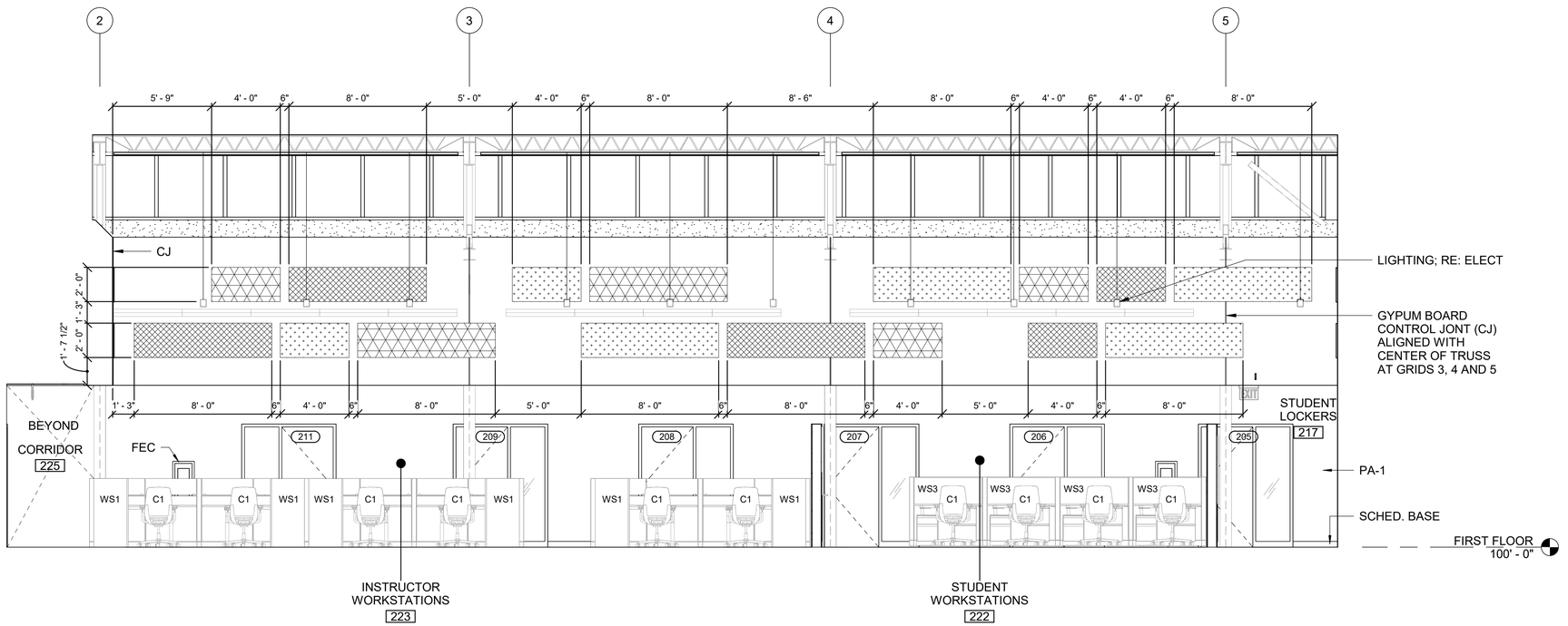
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

INTERIOR ELEVATIONS

SHEET ID

A-754

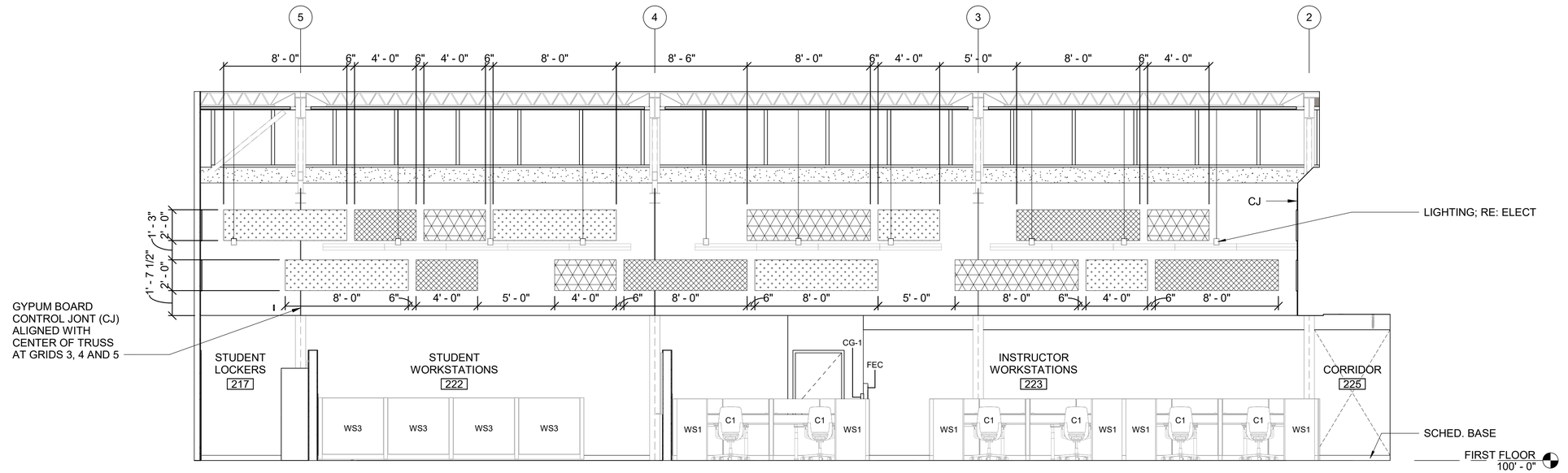
READY-TO-ADVERTISE (RTA) SUBMITTAL



G1 INTERIOR ELEVATION - OPEN OFFICE 222, 223, 224 - NORTH

SCALE: 1/4" = 1'-0"

0 2' 4' 8'



A1 INTERIOR ELEVATION - OPEN OFFICE 222, 223, 224 - SOUTH

SCALE: 1/4" = 1'-0"

0 2' 4' 6'

GENERAL SHEET NOTES

1. REFER TO ROOM FINISH SCHEDULE FOR GENERAL NOTES.
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9. LAYOUTS OF VAULTS 1 AND 2 ARE IDENTICAL.

LEGEND

- AWP-1, RE: FINISH LEGEND
- AWP-2, RE: FINISH LEGEND
- AWP-3, RE: FINISH LEGEND
- AWP-4, RE: FINISH LEGEND
- AWP-5, RE: FINISH LEGEND

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

RYLEE W TOLBERT
License Number 912274
REGISTERED ARCHITECT
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

INTERIOR ELEVATIONS

SHEET ID
A-755

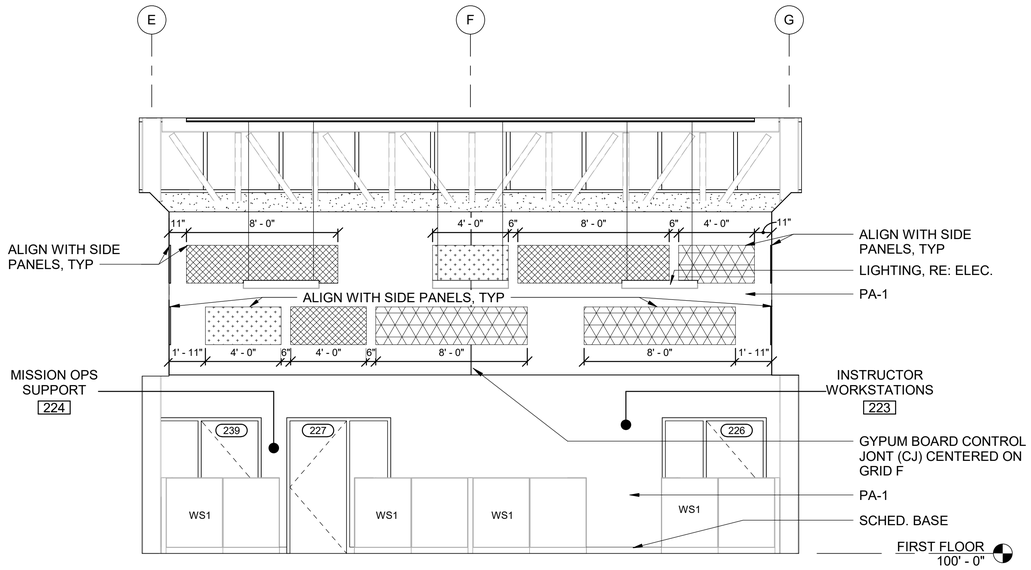
READY-TO-ADVERTISE (RTA) SUBMITTAL

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LEGEND

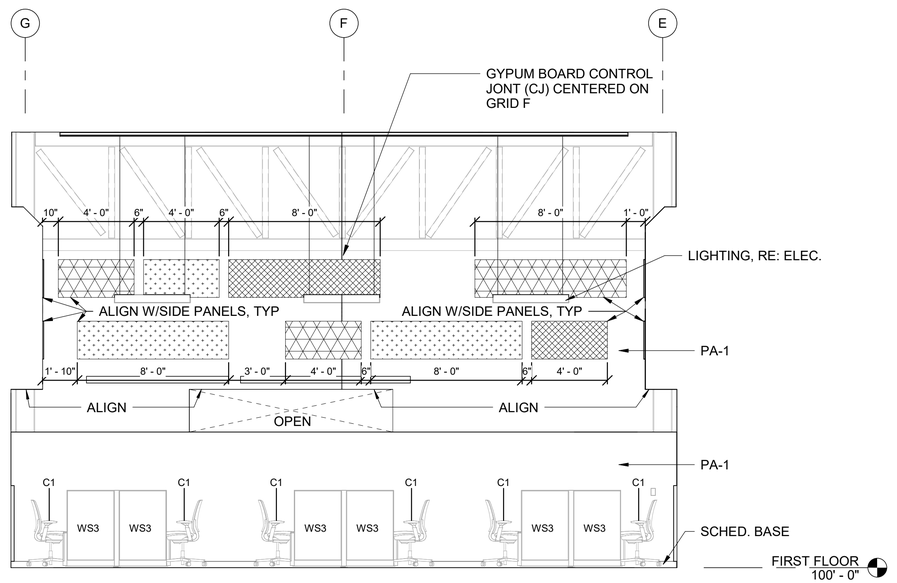
- AWP-1, RE: FINISH LEGEND
- AWP-2, RE: FINISH LEGEND
- AWP-3, RE: FINISH LEGEND
- AWP-4, RE: FINISH LEGEND
- AWP-5, RE: FINISH LEGEND



H6 INTERIOR ELEVATIONS - OPEN OFFICE 223, 224 - WEST

SCALE: 1/4" = 1'-0"

0 2' 4' 8'



A6 INTERIOR ELEVATIONS - OPEN OFFICE 223, 224 - EAST

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: E. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24D0027
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

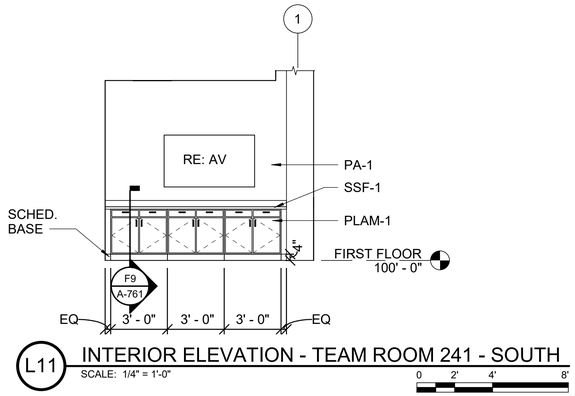
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913214
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

INTERIOR ELEVATIONS

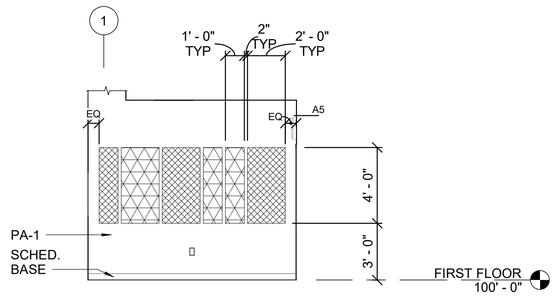
SHEET ID
A-756

READY-TO-ADVERTISE (RTA) SUBMITTAL



L11 INTERIOR ELEVATION - TEAM ROOM 241 - SOUTH

SCALE: 1/4" = 1'-0"



H11 INTERIOR ELEVATION - TEAM ROOM 241 - NORTH

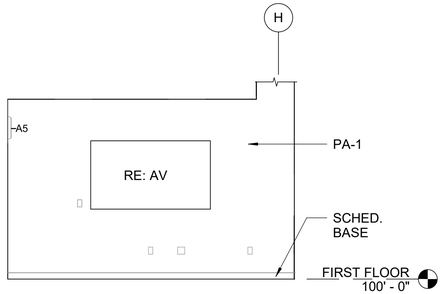
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

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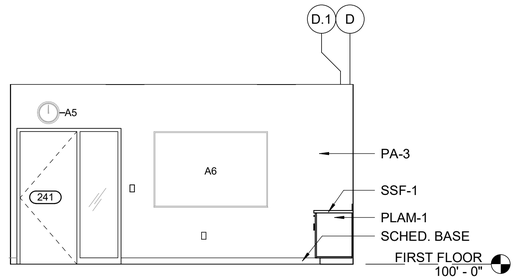
LEGEND

- AWP-1, RE: FINISH LEGEND
- AWP-2, RE: FINISH LEGEND
- AWP-3, RE: FINISH LEGEND
- AWP-4, RE: FINISH LEGEND
- AWP-5, RE: FINISH LEGEND



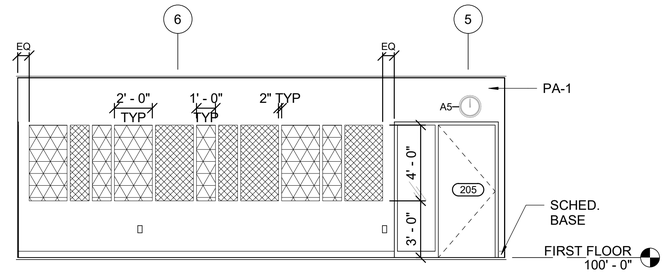
D4 INTERIOR ELEVATION - CONFERENCE ROOM 205 - WEST

SCALE: 1/4" = 1'-0"



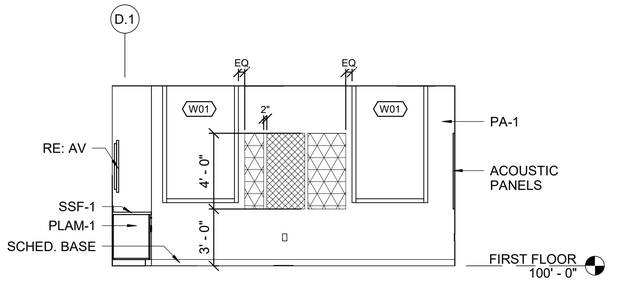
D11 INTERIOR ELEVATION - TEAM ROOM 241 - EAST

SCALE: 1/4" = 1'-0"



A4 INTERIOR ELEVATION - CONFERENCE ROOM 205 - SOUTH

SCALE: 1/4" = 1'-0"



A11 INTERIOR ELEVATION - TEAM ROOM 241 - WEST

SCALE: 1/4" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

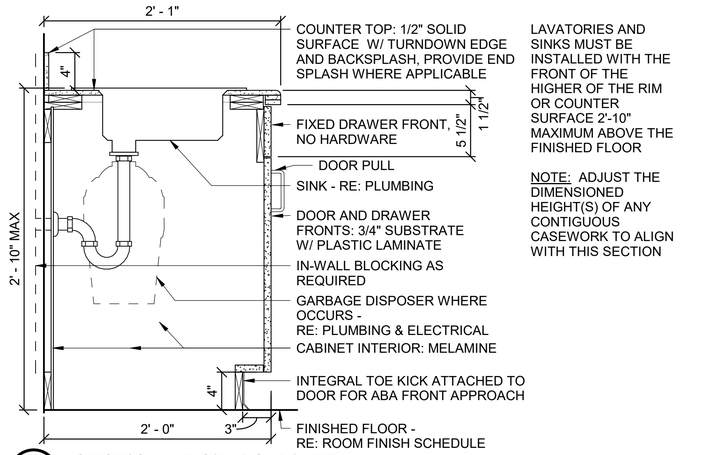
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

INTERIOR ELEVATIONS

SHEET ID
A-757

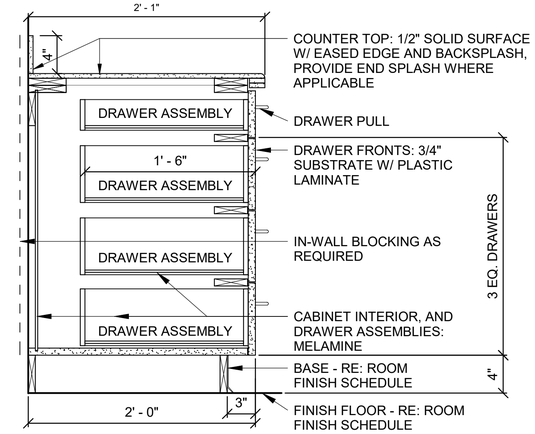
READY-TO-ADVERTISE (RTA) SUBMITTAL



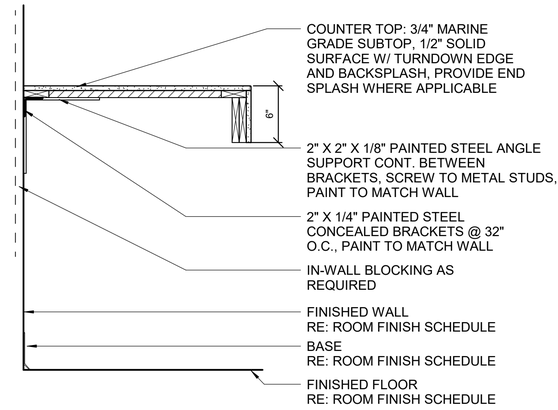
LAVATORIES AND SINKS MUST BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 2'-10" MAXIMUM ABOVE THE FINISHED FLOOR

NOTE: ADJUST THE DIMENSIONED HEIGHT(S) OF ANY CONTIGUOUS CASEWORK TO ALIGN WITH THIS SECTION

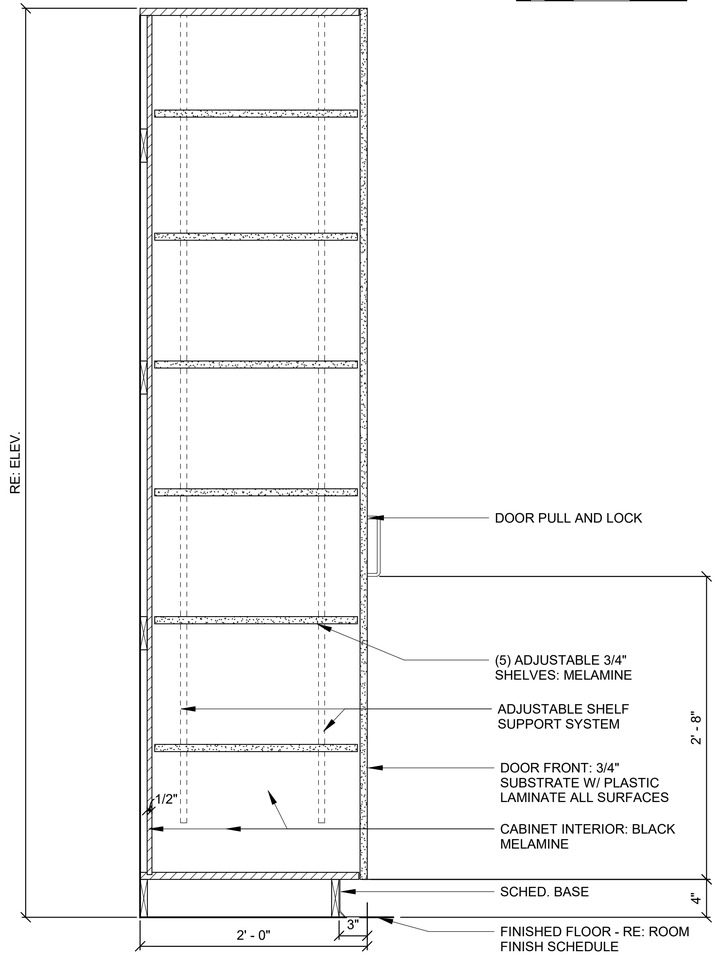
K1 SECTION AT SINK CABINET
SCALE: 1 1/2" = 1'-0"



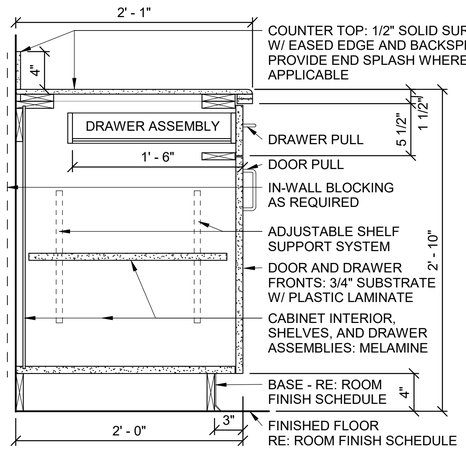
K9 CASEWORK SECTION BASE CABINET
SCALE: 1 1/2" = 1'-0"



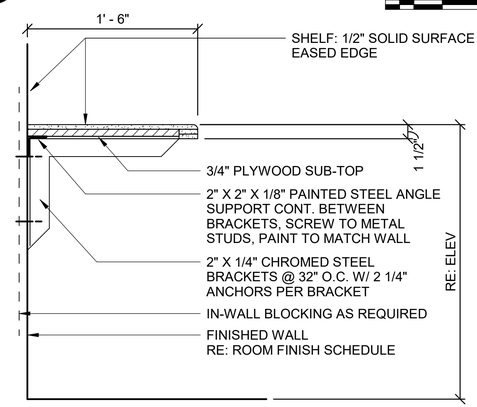
K15 SECTION AT RESTROOM COUNTER TOP
SCALE: 1 1/2" = 1'-0"



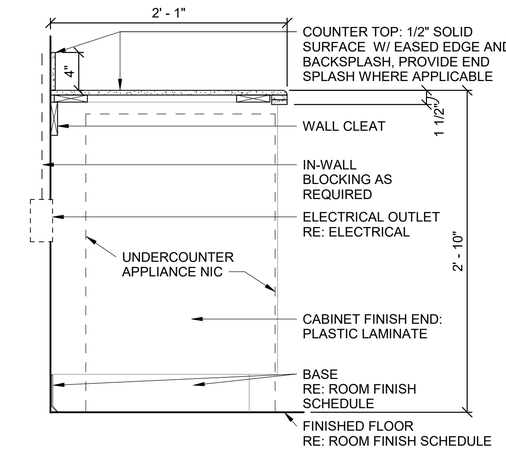
A1 SECTION AT TALL CABINET
SCALE: 1 1/2" = 1'-0"



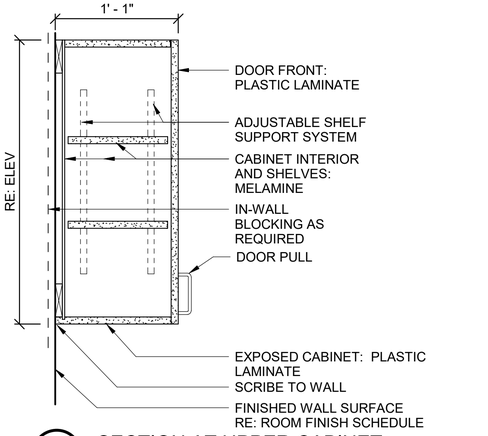
F9 SECTION AT BASE CABINET
SCALE: 1 1/2" = 1'-0"



A9 SECTION AT SHELF
SCALE: 1 1/2" = 1'-0"



F15 SECTION AT APPLIANCE CABINET
SCALE: 1 1/2" = 1'-0"



A15 SECTION AT UPPER CABINET
SCALE: 1 1/2" = 1'-0"

REGISTERED ARCHITECT
BRUCE W. TOLBERT
License Number 912213
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725R4001
CONTRACT NO.: W912725C0007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

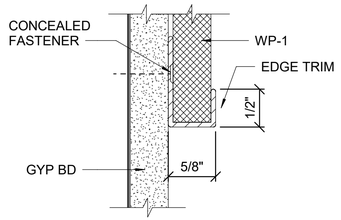
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

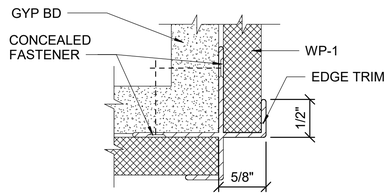
MILLWORK DETAILS

SHEET ID
A-761

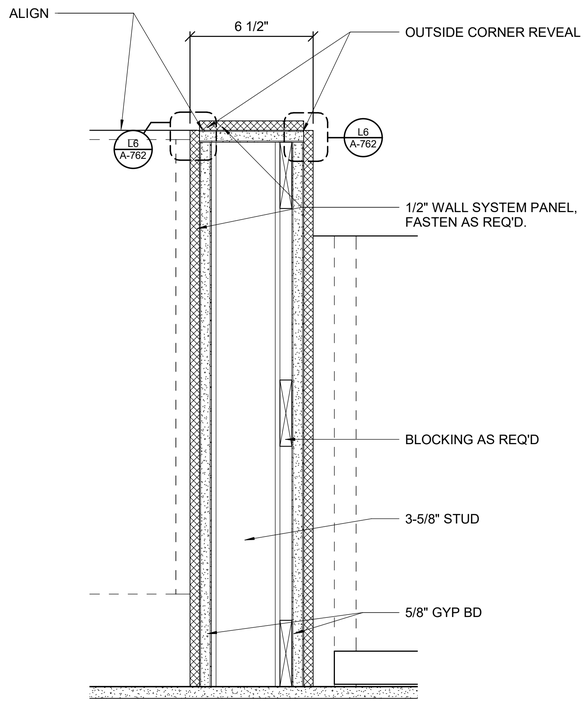
READY-TO-ADVERTISE (RTA) SUBMITTAL



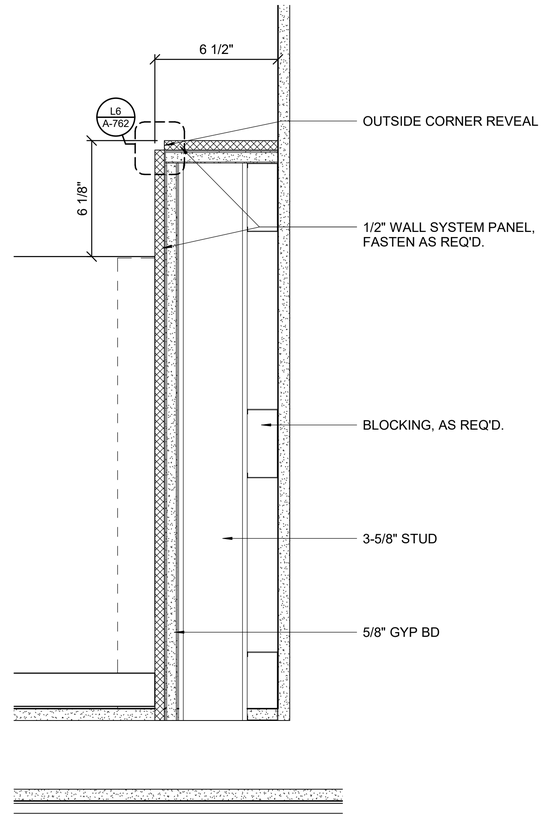
L1 DETAIL AT BOTTOM EDGE OF WOOD PANEL
SCALE: 12" = 1'-0"



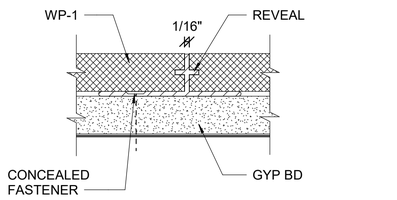
L6 DETAIL AT OUTSIDE CORNER OF WOOD PANEL
SCALE: 12" = 1'-0"



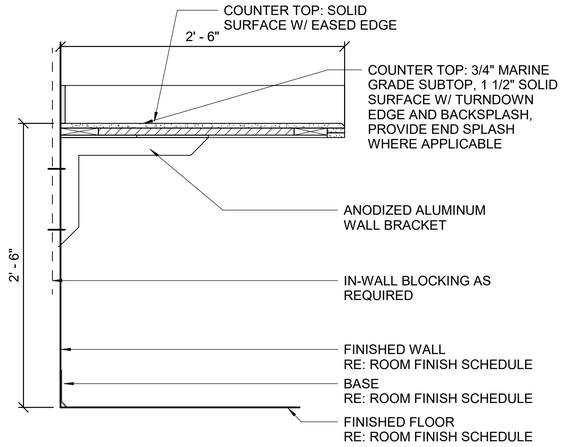
G10 PLAN DETAIL - DECORATIVE WALL PANEL BOTH SIDES
SCALE: 3" = 1'-0"



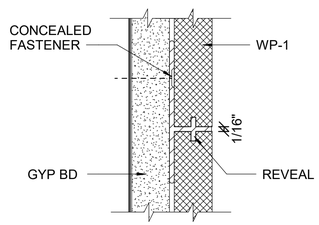
G16 PLAN DETAIL - DECORATIVE WALL PANEL ONE SIDE
SCALE: 3" = 1'-0"



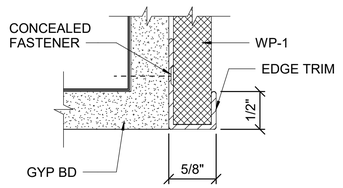
H1 DETAIL AT VERTICAL REVEAL OF WOOD
SCALE: 12" = 1'-0"



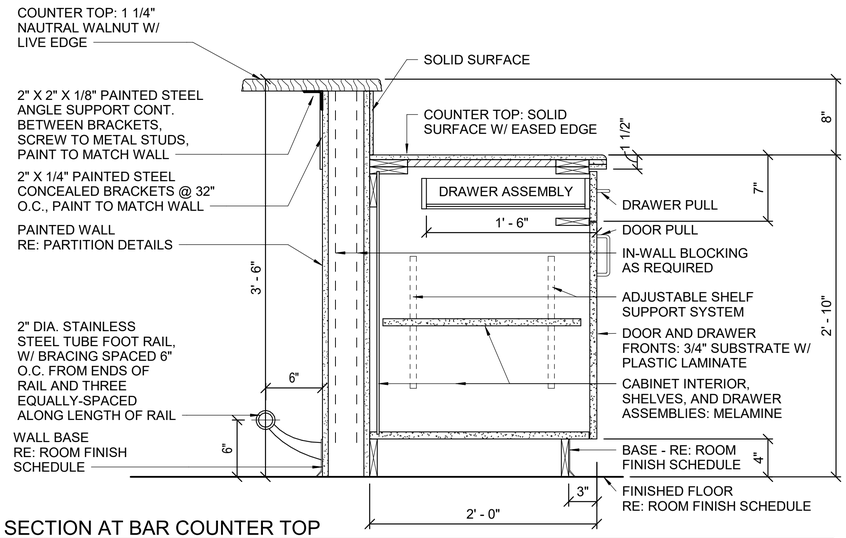
G5 SECTION AT COUNTER TOP
SCALE: 1 1/2" = 1'-0"



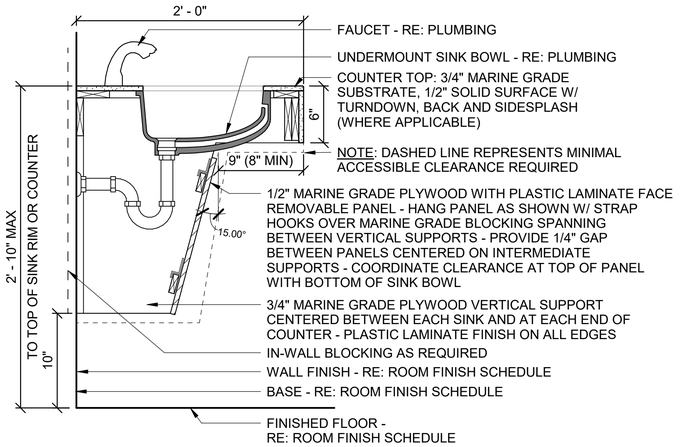
D1 DETAIL AT HORIZONTAL REVEAL OF WOOD
SCALE: 12" = 1'-0"



A1 DETAIL AT EDGE OF WOOD PANEL
SCALE: 12" = 1'-0"



A5 SECTION AT BAR COUNTER TOP
SCALE: 1 1/2" = 1'-0"



A13 SECTION AT VANITY
SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16543B

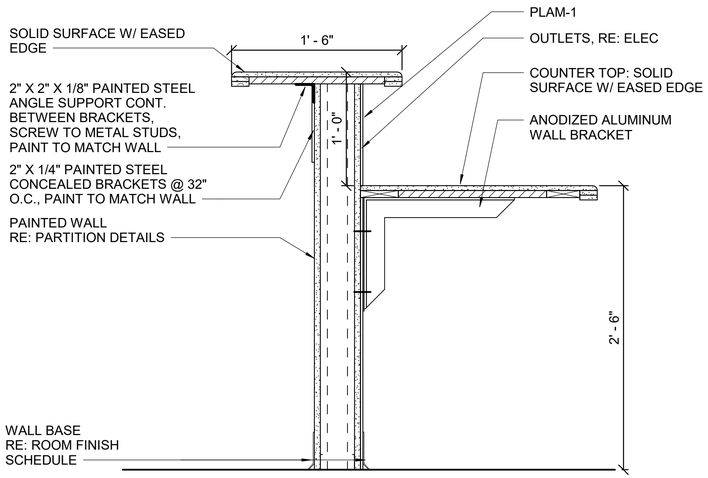
F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MILLWORK DETAILS

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

SHEET ID
A-762

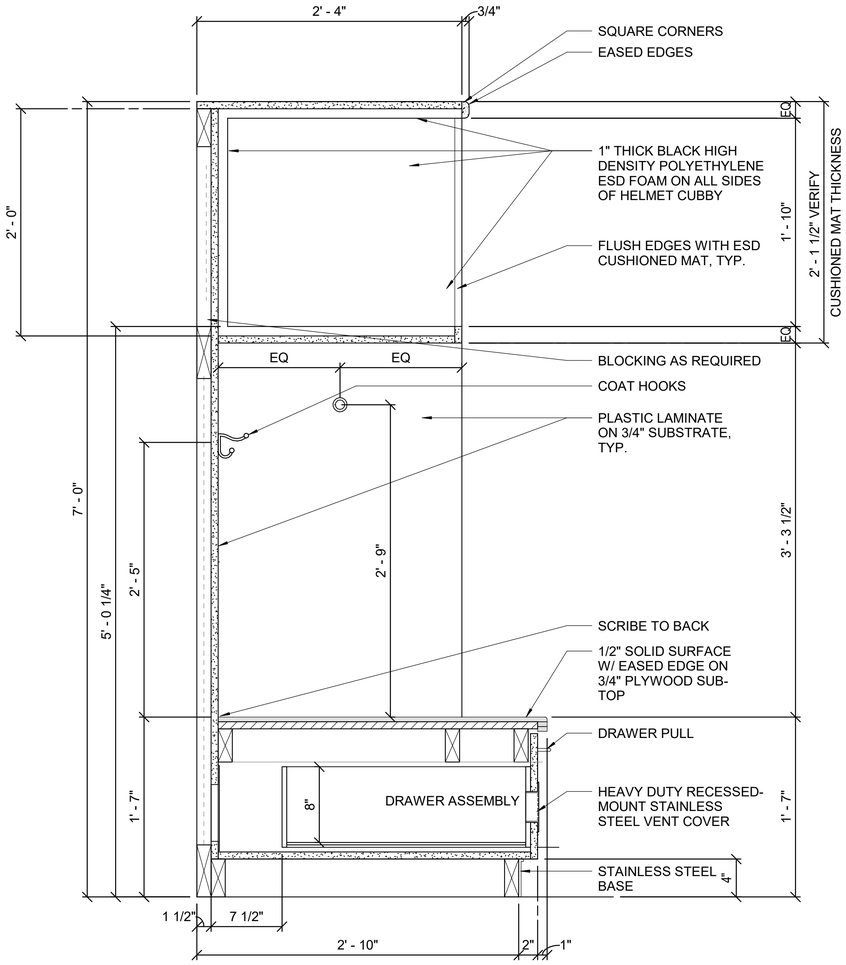
READY-TO-ADVERTISE (RTA) SUBMITTAL



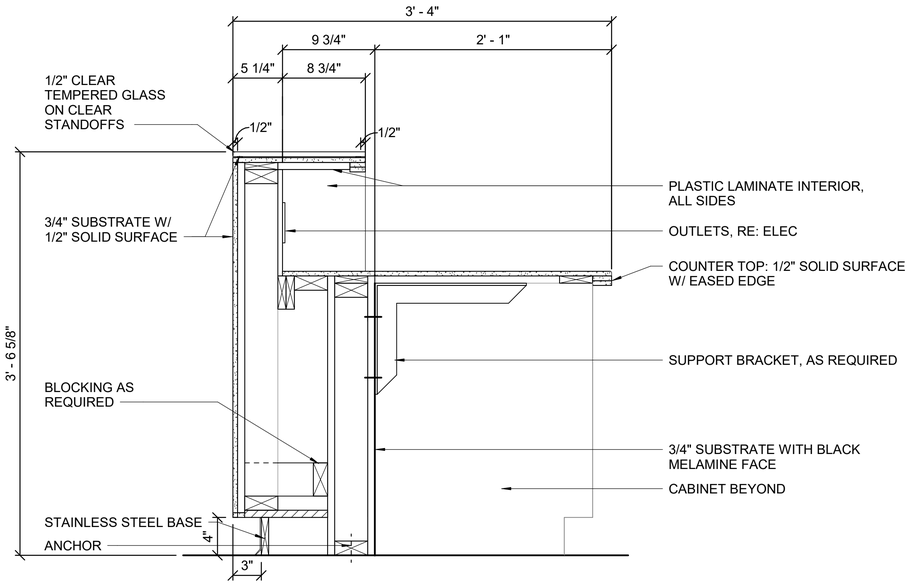
H1 SECTION AT MAINT DEBRIEF

SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'



NOTE: VERIFY ALL DIMENSIONS WITH USER



A1 SECTION AT DESK TRANSACTION TOP

SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'

A10 SECTION AT LOCKER

SCALE: 1 1/2" = 1'-0"

0 1/2' 1' 1 1/2'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. NEDDO
CHECKED BY: A. LITTLE
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

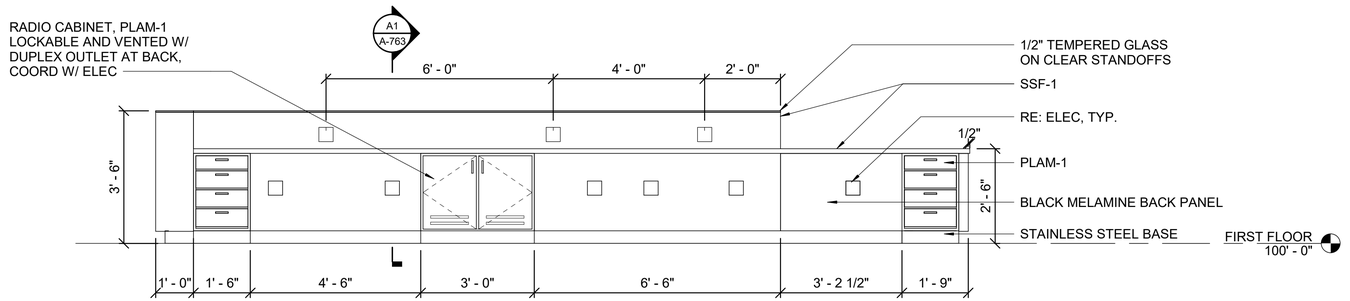
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MILLWORK DETAILS

SHEET ID
A-763

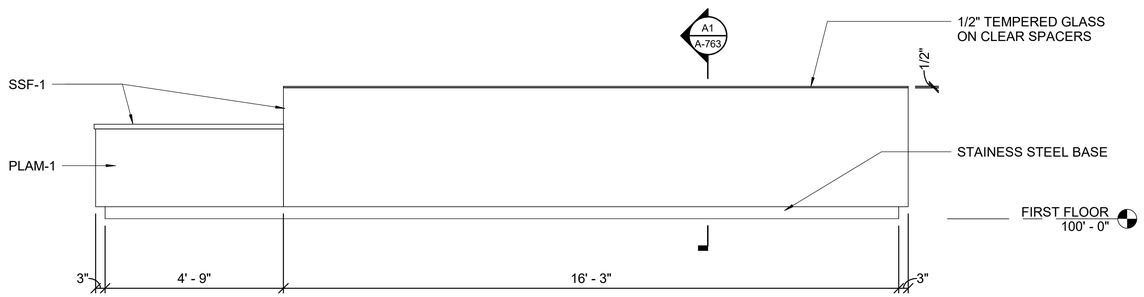
READY-TO-ADVERTISE (RTA) SUBMITTAL



L1 INTERIOR ELEVATION - STEP DESK 105 - BACK

SCALE: 1/2" = 1'-0"

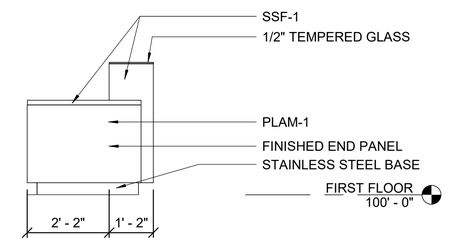
0 1' 2' 4'



F1 INTERIOR ELEVATION - STEP DESK 105 - FRONT

SCALE: 1/2" = 1'-0"

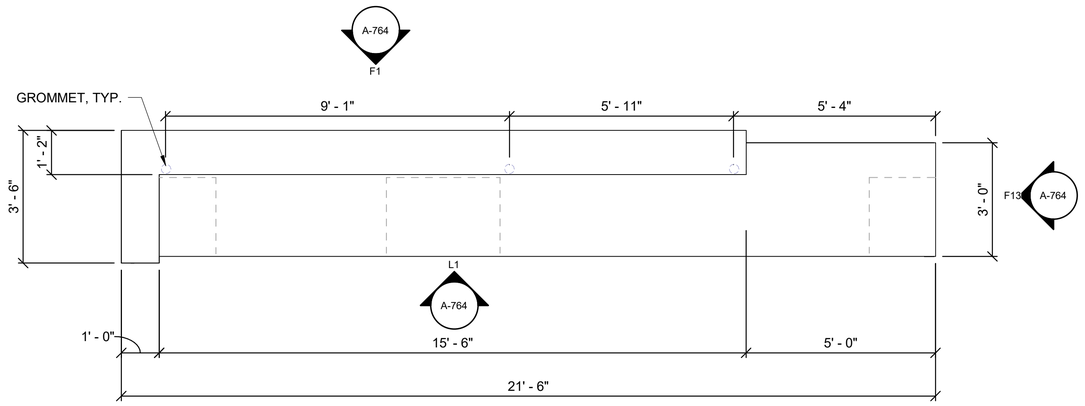
0 1' 2' 4'



F13 INTERIOR ELEVATION - STEP DESK 105 - SIDE

SCALE: 1/2" = 1'-0"

0 1' 2' 4'



A1 ENLARGED FLOOR PLAN - STEP DESK 105

SCALE: 1/2" = 1'-0"

0 1' 2' 4'

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
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ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24T0007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16538

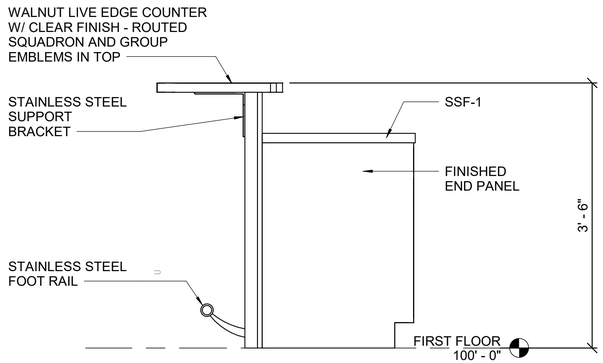
REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

MILLWORK DETAILS

SHEET ID
A-764

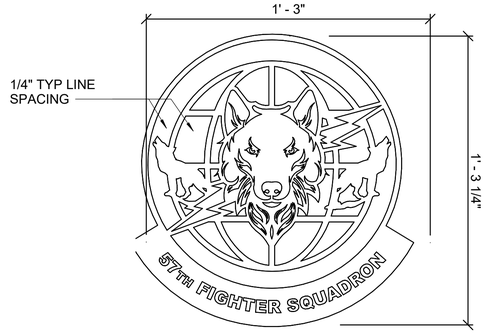
READY-TO-ADVERTISE (RTA) SUBMITTAL

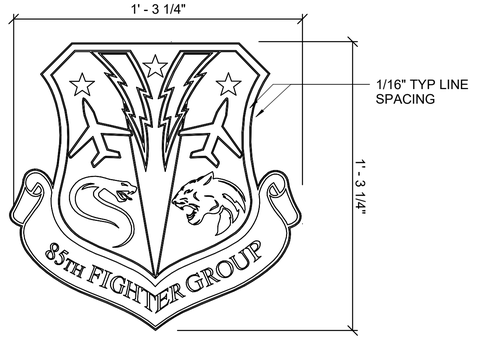


L1 INTERIOR ELEVATION - BREAK ROOM 229 COUNTER - SIDE

SCALE: 1" = 1'-0"

0 1' 2' 4'

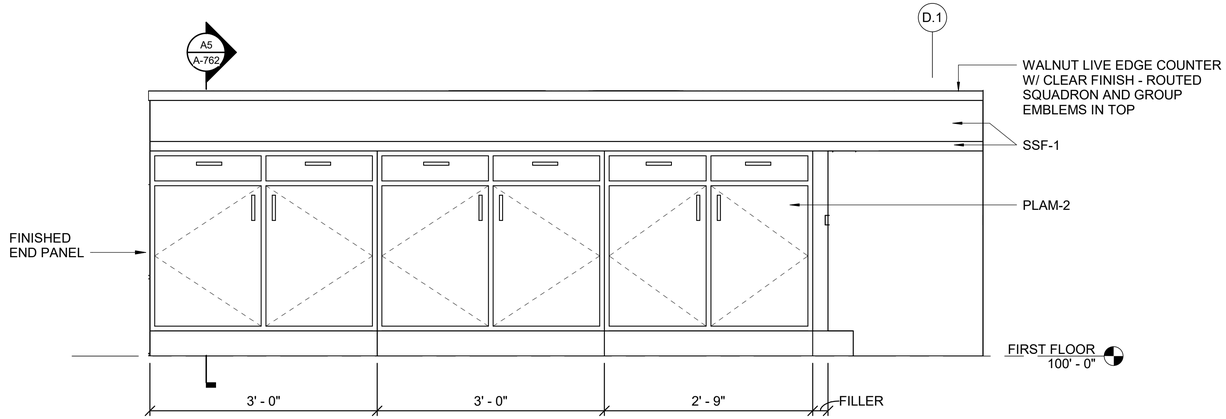




L8 DETAIL AT COUNTERTOP EMBLEMS

SCALE: 3" = 1'-0"

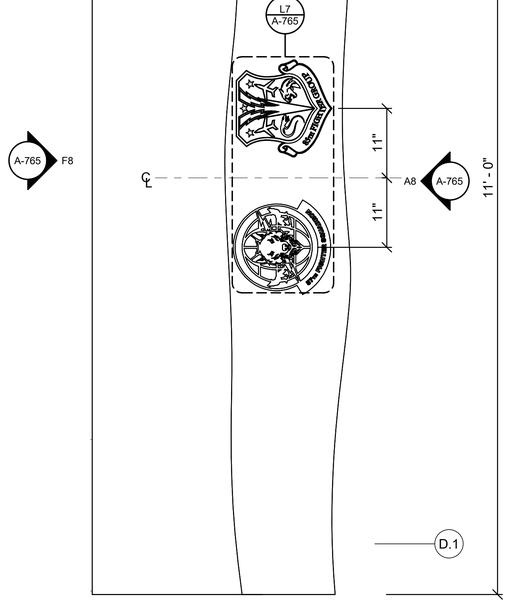
0 3" 6" 9"



F8 INTERIOR ELEVATION - BREAK ROOM 229 - BACK

SCALE: 1" = 1'-0"

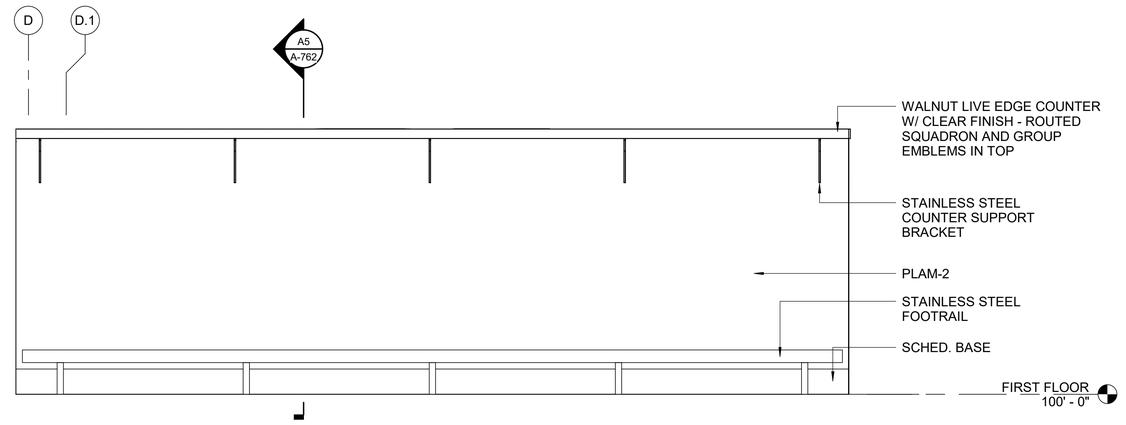
0 1' 2' 4'



A1 ENLARGED FLOOR PLAN - BREAKROOM 229 COUNTER

SCALE: 1" = 1'-0"

0 1/2' 1' 2'



A8 INTERIOR ELEVATION - BREAK ROOM 229 COUNTER - FRONT

SCALE: 1" = 1'-0"

0 1' 2' 4'

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LISTON
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

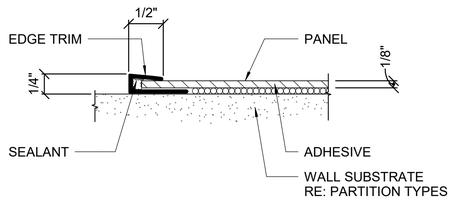
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

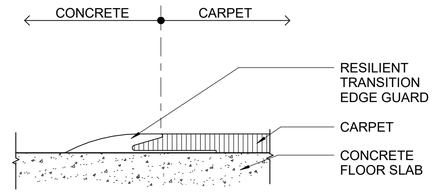
MILLWORK DETAILS

SHEET ID
A-765

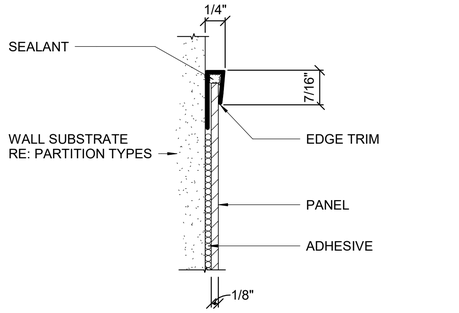
READY-TO-ADVERTISE (RTA) SUBMITTAL



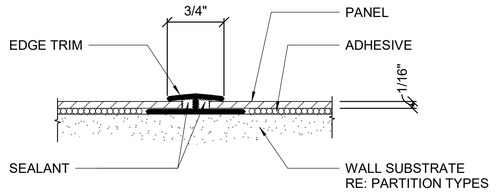
M1 DETAIL @ FRP VERTICAL EDGE
SCALE: 12" = 1'-0"



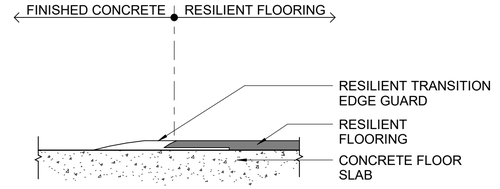
M6 FLOOR TRANSITION - CS TO CPT
SCALE: 12" = 1'-0"



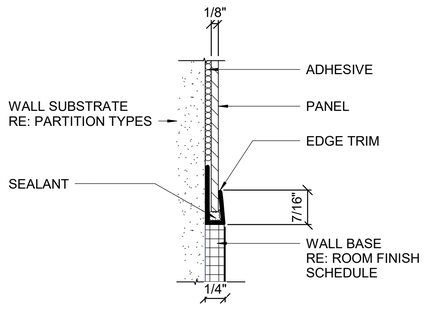
J1 DETAIL @ FRP TOP CAP
SCALE: 12" = 1'-0"



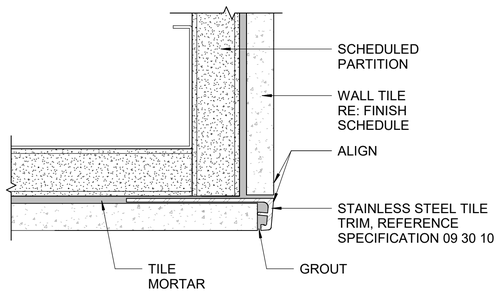
J6 DETAIL @ FRP VERTICAL JOINT
SCALE: 12" = 1'-0"



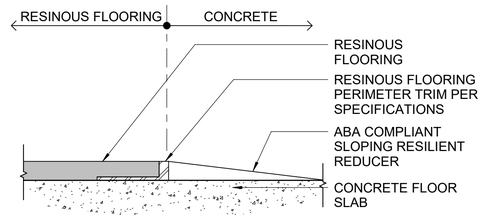
J11 FLOOR TRANSITION - CS TO RF
SCALE: 12" = 1'-0"



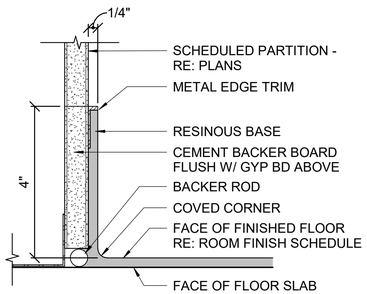
E1 DETAIL @ FRP BOTTOM EDGE
SCALE: 12" = 1'-0"



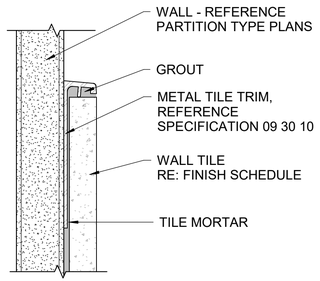
E6 WALL TRANSITION - TILE OUTSIDE CORNER
SCALE: 12" = 1'-0"



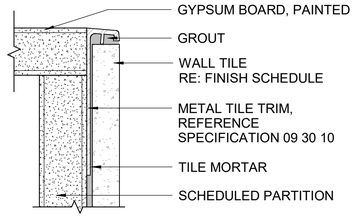
E11 FLOOR TRANSITION - RES TO CS
SCALE: 12" = 1'-0"



A1 RESINOUS BASE DETAIL
SCALE: 6" = 1'-0"



A6 WALL TRANSITION - TILE TO GYP BD
SCALE: 12" = 1'-0"



A11 WALL TRANSITION - TILE VERTICAL TRANSITION
SCALE: 12" = 1'-0"

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912215
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912758RA001
CONTRACT NO.: W912HS24D0007
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: L. ALLEN
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

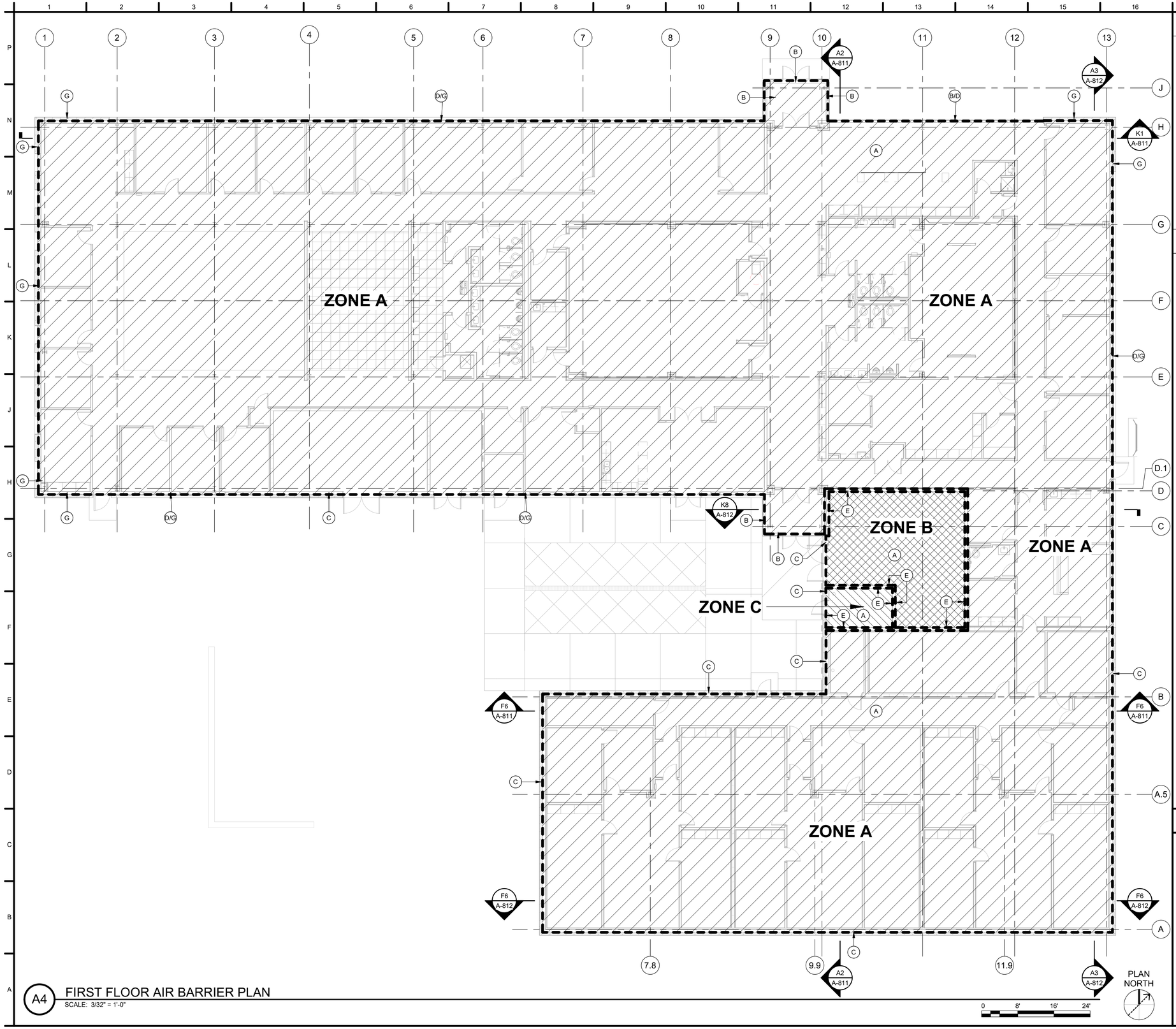
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FINISH TRANSITIONS

SHEET ID
A-766

READY-TO-ADVERTISE (RTA) SUBMITTAL



A4 FIRST FLOOR AIR BARRIER PLAN

SCALE: 3/32" = 1'-0"

GENERAL SHEET NOTES

1. SEE SPECIFICATION 07 27 10 BUILDING AIR BARRIER SYSTEM AND 01 91 00.15 BUILDING COMMISSIONING FOR AIR BARRIER TESTING AND COMMISSIONING.
2. REFERENCE EXTERIOR DETAILS FOR CONTINUOUS AIR BARRIER.
3. REFER TO THE DOOR AND WINDOW DETAIL SHEETS FOR THE AIR BARRIER SYSTEM AT OPENINGS.
4. SEAL ALL PENETRATIONS AT EACH ZONE BOUNDARY FOR AIR TIGHTNESS.
5. ALL BUILDING SERVICE ELEMENTS AT AIR BARRIER ZONE BOUNDARY MUST BE SEALED FOR AIR TIGHNESS.
6. ROOF AIR BARRIER IS THE FULLY ADHERED PVC ROOF SYSTEM.

LEGEND

CONTINUOUS AIR BARRIER DEFINITION

(ALL AIR BARRIER SYSTEMS ON WALLS ARE FROM FLOOR TO BOTTOM OF ROOF DECK OR CONNECT TO ROOF AIR BARRIER AT EXTERIOR)

- (A) CONCRETE FLOOR SLAB.
- (B) ALUMINUM FRAME AND GLAZING SYSTEM.
- (C) FLUID-APPLIED VAPOR RETARDING AIR BARRIER ON CMU BACKUP WALL
- (D) INSULATED METAL WALL PANEL WITH METAL STUD BACKUP WALL SYSTEM
- (E) 3-COAT MINIMUM PAINTED CMU WITH BLOCK FILLER PRIMER.
- (F) PVC ROOF MEMBRANE.
- (G) FLUID-APPLIED VAPOR RETARDING AIR BARRIER ON GLASS MAT GYPSUM SHEATHING OVER COLD FORM FRAMING.

AIR BARRIER ZONE LEGEND

AREAS LISTED BELOW ARE ROUGH ESTIMATES. CONTRACTOR MUST FIELD VERIFY ALL ZONE AREAS AND ADJUST CALCULATIONS FOR MAXIMUM LEAKAGE CFM AS REQUIRED.

ALLOWABLE LEAKAGE RATE = 0.25 CFM/SF

- - - - AIR BARRIER LOCATION

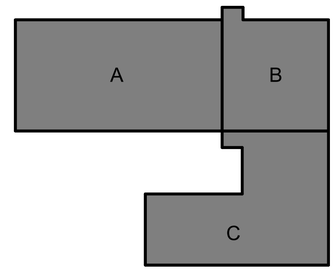
ZONE A
FLOOR AREA = 13,952 SF
WALL AREA = 13,497 SF
ROOF AREA = 14,092 SF
41,541 SF x 0.25 = 10,385 CFM (MAX LEAKAGE)

ZONE B INSPECTION ONLY

ZONE C INSPECTION ONLY

REGISTERED ARCHITECT
WILLIAM W TOLBERT
License Number 913213
STATE OF ARKANSAS
07/23/2025

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. AMES
CHECKED BY: A. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725240F0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

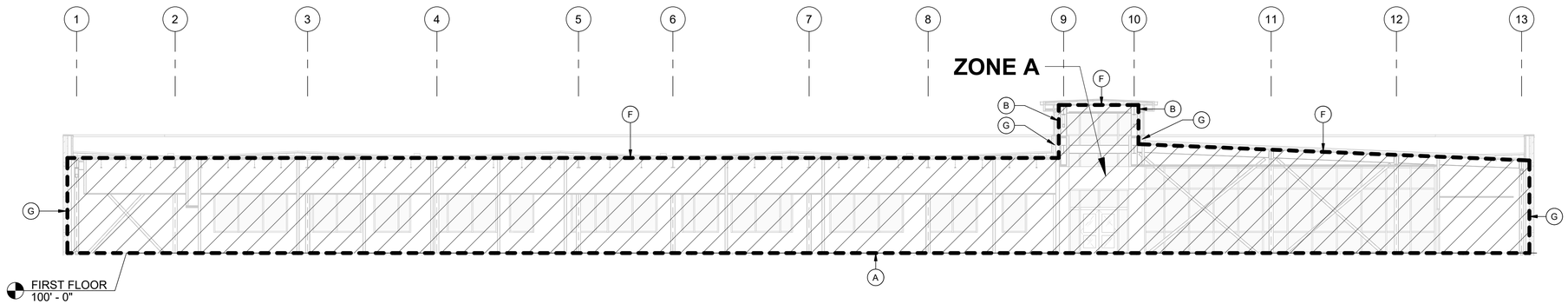
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

AIR BARRIER - FIRST FLOOR PLAN

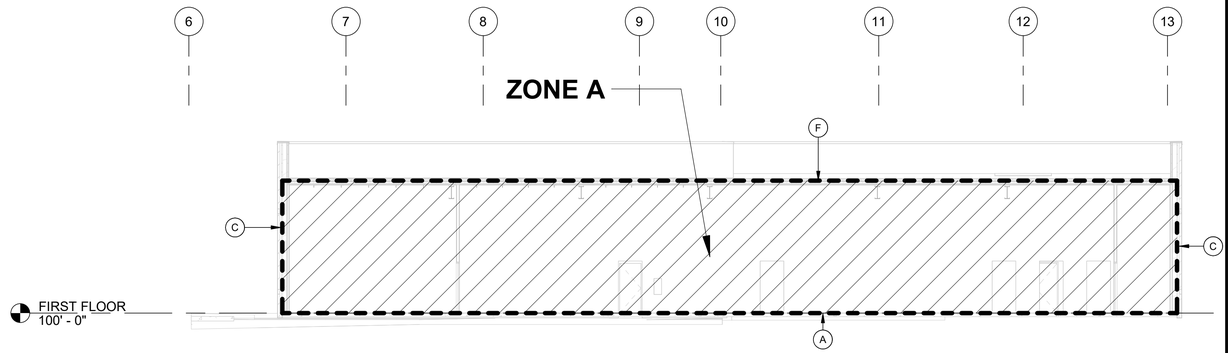
SHEET ID
A-801

READY-TO-ADVERTISE (RTA) SUBMITTAL



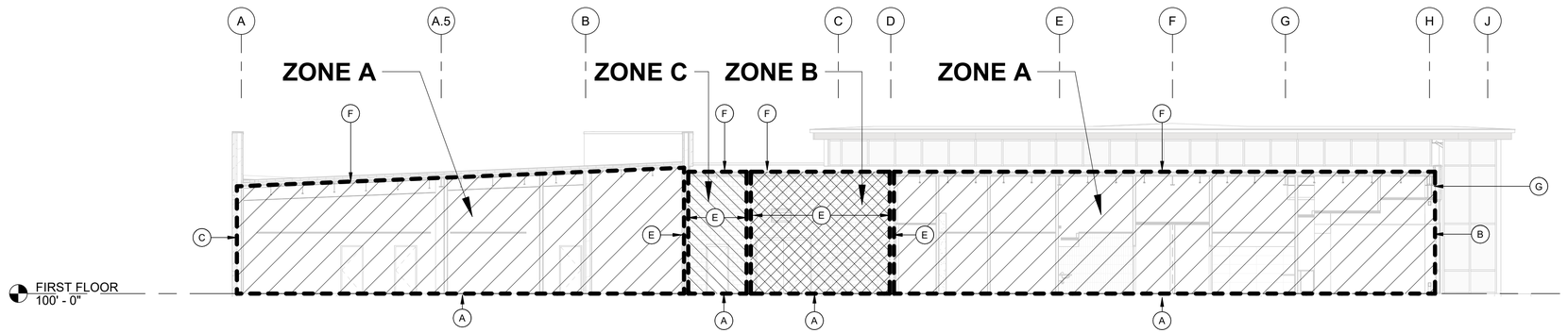
K1 AIR BARRIER SECTION
SCALE: 3/32" = 1'-0"

0 8' 16' 24'



F6 AIR BARRIER SECTION
SCALE: 3/32" = 1'-0"

0 8' 16' 24'



A2 AIR BARRIER SECTION
SCALE: 3/32" = 1'-0"

0 8' 16' 24'

GENERAL SHEET NOTES

1. SEE SPECIFICATION 07 27 10 BUILDING AIR BARRIER SYSTEM AND 01 91 00.15 BUILDING COMMISSIONING FOR AIR BARRIER TESTING AND COMMISSIONING.
2. REFERENCE EXTERIOR DETAILS FOR CONTINUOUS AIR BARRIER.
3. REFER TO THE DOOR AND WINDOW DETAIL SHEETS FOR THE AIR BARRIER SYSTEM AT OPENINGS.
4. SEAL ALL PENETRATIONS AT EACH ZONE BOUNDARY FOR AIR TIGHTNESS.
5. ALL BUILDING SERVICE ELEMENTS AT AIR BARRIER ZONE BOUNDARY MUST BE SEALED FOR AIR TIGHNESS.
6. ROOF AIR BARRIER IS THE FULLY ADHERED PVC ROOF SYSTEM.

LEGEND

CONTINUOUS AIR BARRIER DEFINITION

(ALL AIR BARRIER SYSTEMS ON WALLS ARE FROM FLOOR TO BOTTOM OF ROOF DECK OR CONNECT TO ROOF AIR BARRIER AT EXTERIOR)

- (A) CONCRETE FLOOR SLAB.
- (B) ALUMINUM FRAME AND GLAZING SYSTEM.
- (C) FLUID-APPLIED VAPOR RETARDING AIR BARRIER ON CMU BACKUP WALL
- (D) INSULATED METAL WALL PANEL WITH METAL STUD BACKUP WALL SYSTEM
- (E) 3-COAT MINIMUM PAINTED CMU WITH BLOCK FILLER PRIMER.
- (F) PVC ROOF MEMBRANE.
- (G) FLUID-APPLIED VAPOR RETARDING AIR BARRIER ON GLASS MAT GYPSUM SHEATHING OVER COLD FORM FRAMING.

AIR BARRIER ZONE LEGEND

AREAS LISTED BELOW ARE ROUGH ESTIMATES. CONTRACTOR MUST FIELD VERIFY ALL ZONE AREAS AND ADJUST CALCULATIONS FOR MAXIMUM LEAKAGE CFM AS REQUIRED.

ALLOWABLE LEAKAGE RATE = 0.25 CFM/SF

AIR BARRIER LOCATION

ZONE A
FLOOR AREA = 13,952 SF
WALL AREA = 13,497 SF
ROOF AREA = 14,092 SF
41,541 SF x 0.25 = 10,385 CFM (MAX LEAKAGE)

ZONE B INSPECTION ONLY

ZONE C INSPECTION ONLY

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. AMES
CHECKED BY: B. HOWES
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

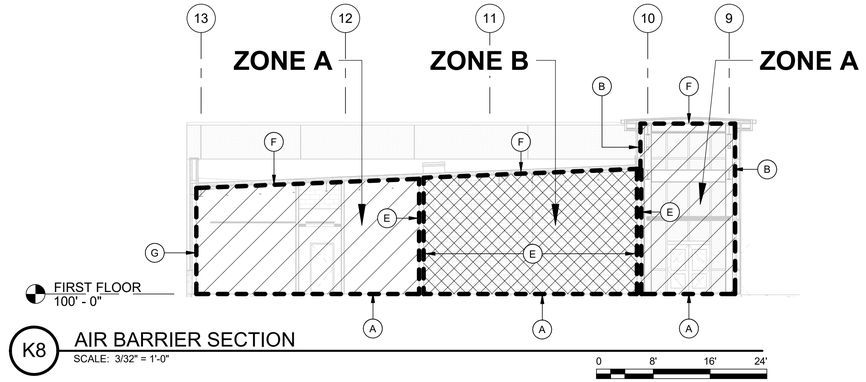
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16538

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

AIR BARRIER - SECTIONS

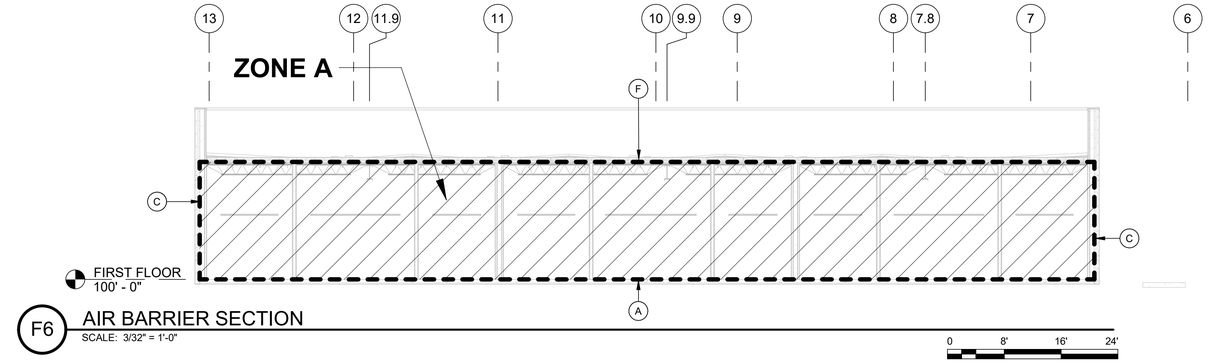
SHEET ID
A-811

READY-TO-ADVERTISE (RTA) SUBMITTAL



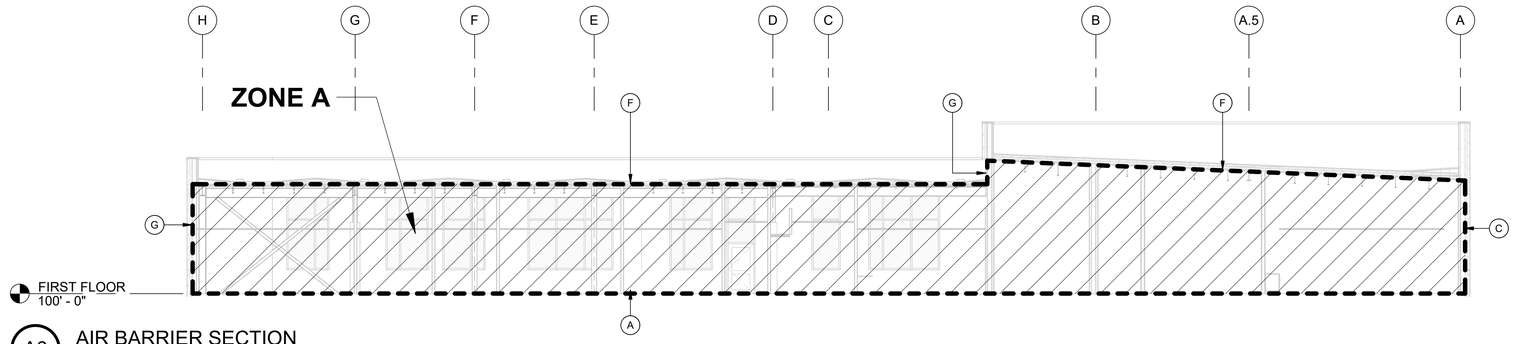
K8 AIR BARRIER SECTION

SCALE: 3/32" = 1'-0"



F6 AIR BARRIER SECTION

SCALE: 3/32" = 1'-0"



A3 AIR BARRIER SECTION

SCALE: 3/32" = 1'-0"

GENERAL SHEET NOTES

1. SEE SPECIFICATION 07 27 10 BUILDING AIR BARRIER SYSTEM AND 01 91 00.15 BUILDING COMMISSIONING FOR AIR BARRIER TESTING AND COMMISSIONING.
2. REFERENCE EXTERIOR DETAILS FOR CONTINUOUS AIR BARRIER.
3. REFER TO THE DOOR AND WINDOW DETAIL SHEETS FOR THE AIR BARRIER SYSTEM AT OPENINGS.
4. SEAL ALL PENETRATIONS AT EACH ZONE BOUNDARY FOR AIR TIGHTNESS.
5. ALL BUILDING SERVICE ELEMENTS AT AIR BARRIER ZONE BOUNDARY MUST BE SEALED FOR AIR TIGHNESS.
6. ROOF AIR BARRIER IS THE FULLY ADHERED PVC ROOF SYSTEM.

LEGEND

CONTINUOUS AIR BARRIER DEFINITION

(ALL AIR BARRIER SYSTEMS ON WALLS ARE FROM FLOOR TO BOTTOM OF ROOF DECK OR CONNECT TO ROOF AIR BARRIER AT EXTERIOR)

- (A) CONCRETE FLOOR SLAB.
- (B) ALUMINUM FRAME AND GLAZING SYSTEM.
- (C) FLUID-APPLIED VAPOR RETARDING AIR BARRIER ON CMU BACKUP WALL
- (D) INSULATED METAL WALL PANEL WITH METAL STUD BACKUP WALL SYSTEM
- (E) 3-COAT MINIMUM PAINTED CMU WITH BLOCK FILLER PRIMER.
- (F) PVC ROOF MEMBRANE.
- (G) FLUID-APPLIED VAPOR RETARDING AIR BARRIER ON GLASS MAT GYPSUM SHEATHING OVER COLD FORM FRAMING.

AIR BARRIER ZONE LEGEND

AREAS LISTED BELOW ARE ROUGH ESTIMATES. CONTRACTOR MUST FIELD VERIFY ALL ZONE AREAS AND ADJUST CALCULATIONS FOR MAXIMUM LEAKAGE CFM AS REQUIRED.

ALLOWABLE LEAKAGE RATE = 0.25 CFM/SF

- - - - AIR BARRIER LOCATION

ZONE A
FLOOR AREA = 13,952 SF
WALL AREA = 13,497 SF
ROOF AREA = 14,092 SF
41,541 SF x 0.25 = 10,385 CFM (MAX LEAKAGE)

ZONE B INSPECTION ONLY

ZONE C INSPECTION ONLY

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912211
STATE OF ARKANSAS

07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24D0007

DESIGNED BY: M. TOLBERT
DRAWN BY: B. AMES
CHECKED BY: M. TOLBERT
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

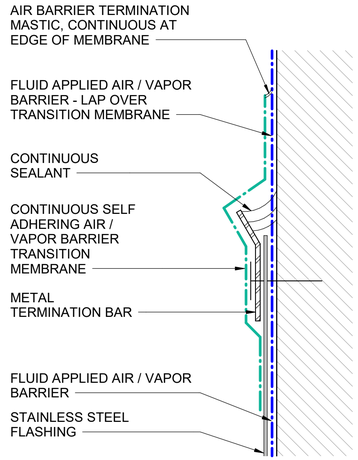
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

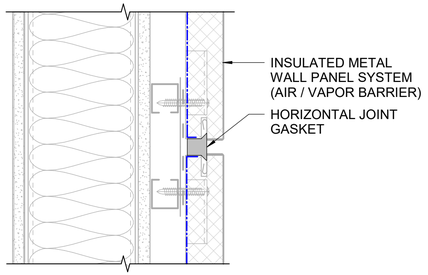
AIR BARRIER - SECTIONS

SHEET ID
A-812

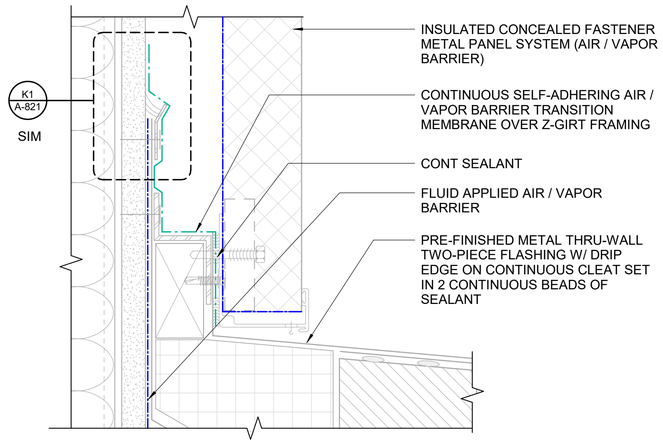
READY-TO-ADVERTISE (RTA) SUBMITTAL



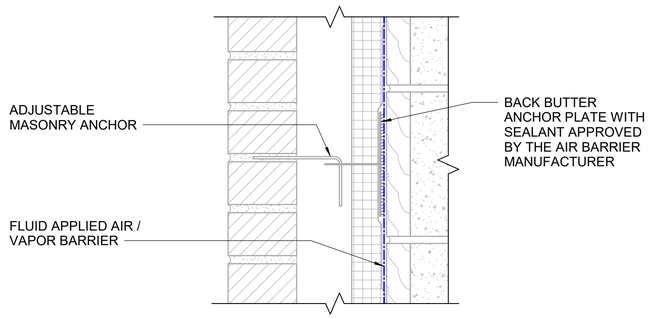
K1 TERMINATION BAR DETAIL
SCALE: NTS



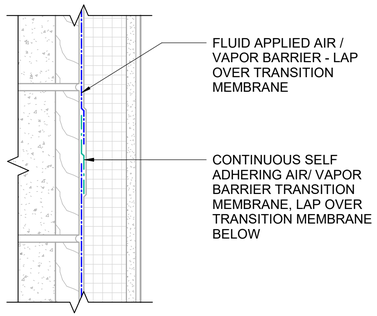
F1 ENLARGED AIR BARRIER DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"



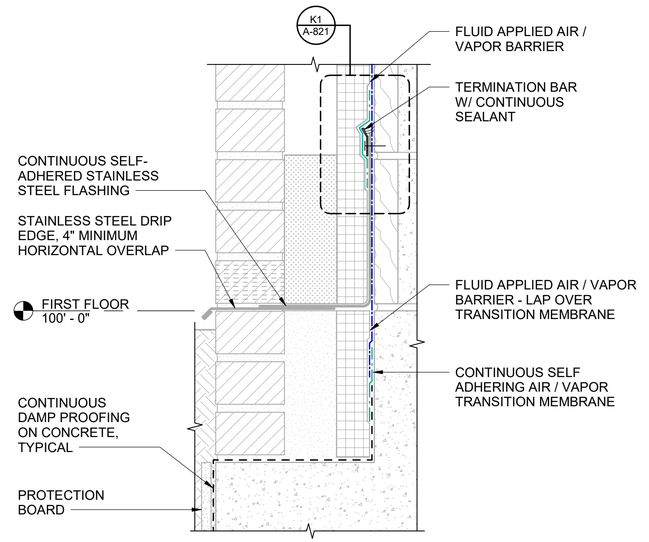
F7 BRICK TO METAL PANEL TRANSITION
SCALE: 6" = 1'-0"
0 1" 2" 3" 4"



A1 ENLARGED AIR BARRIER DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"



A7 ENLARGED AIR BARRIER DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"



A12 ENLARGED AIR BARRIER DETAIL
SCALE: 3" = 1'-0"
0 3" 6" 9"

GENERAL SHEET NOTES

1. SEE SPECIFICATION 07 27 10 BUILDING AIR BARRIER SYSTEM AND 01 91 00.15 BUILDING COMMISSIONING FOR AIR BARRIER TESTING AND COMMISSIONING.
2. REFERENCE EXTERIOR DETAILS FOR CONTINUOUS AIR BARRIER.
3. REFER TO THE DOOR AND WINDOW DETAIL SHEETS FOR THE AIR BARRIER SYSTEM AT OPENINGS.
4. SEAL ALL PENETRATIONS AT EACH ZONE BOUNDARY FOR AIR TIGHTNESS.
5. ALL BUILDING SERVICE ELEMENTS AT AIR BARRIER ZONE BOUNDARY MUST BE SEALED FOR AIR TIGHNESS.
6. ROOF AIR BARRIER IS THE FULLY ADHERED PVC ROOF SYSTEM.

LEGEND

LINE OF AIR BARRIER

LINE OF TRANSITION MEMBRANE

REGISTERED ARCHITECT
BRUCE W TOLBERT
License Number 913211
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. AMES
CHECKED BY: B. MCKINNEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725A10007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

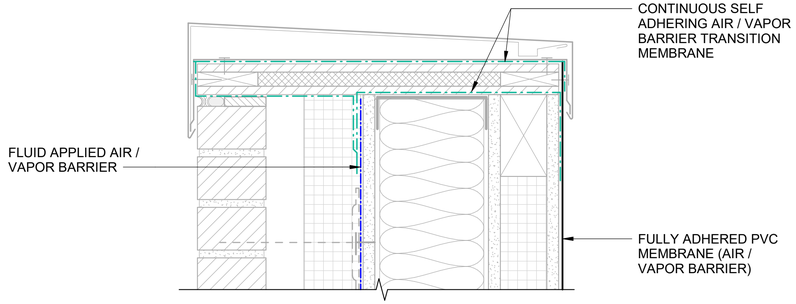
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

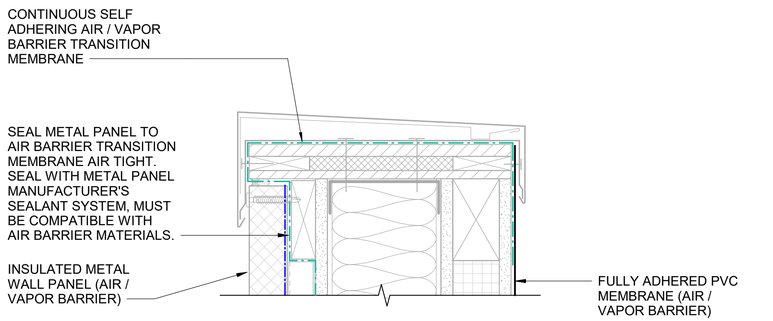
AIR BARRIER - DETAILS

SHEET ID
A-821

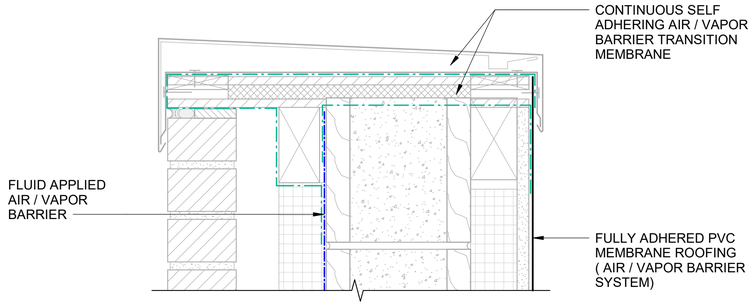
READY-TO-ADVERTISE (RTA) SUBMITTAL



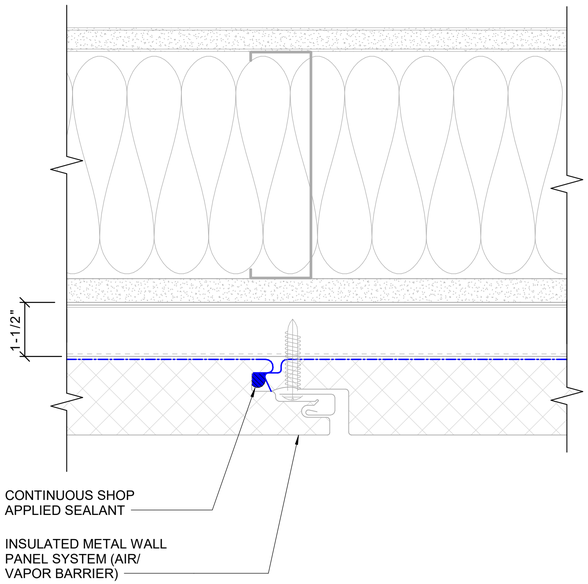
H1 ENLARGED AIR BARRIER DETAIL
SCALE: 3" = 1'-0"



L9 ENLARGED AIR BARRIER DETAIL
SCALE: 3" = 1'-0"



H9 ENLARGED AIR BARRIER DETAIL
SCALE: 3" = 1'-0"



A1 TYPICAL METAL WALL PANEL VERTICAL JOINT
SCALE: 6" = 1'-0"

GENERAL SHEET NOTES

1. SEE SPECIFICATION 07 27 10 BUILDING AIR BARRIER SYSTEM AND 01 91 00.15 BUILDING COMMISSIONING FOR AIR BARRIER TESTING AND COMMISSIONING.
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6. ROOF AIR BARRIER IS THE FULLY ADHERED PVC ROOF SYSTEM.

LEGEND

LINE OF AIR BARRIER

LINE OF TRANSITION MEMBRANE

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: M. TOLBERT
DRAWN BY: B. AMES
CHECKED BY: B. MCKINLEY
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912725RA001
CONTRACT NO.: W912725241D007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

AIR BARRIER - DETAILS

SHEET ID
A-822

READY-TO-ADVERTISE (RTA) SUBMITTAL

ROOM SCHEDULE	
NUMBER	NAME
101	VESTIBULE
102	CORRIDOR
103	VESTIBULE
104	LOBBY
105	STEP DESK
106	CORRIDOR
107	SCHEDULING & TRAINING
108	DO
109	SARM
110	SARM ADMIN
111	STAN / EVAL
112	AFE MAINTENANCE
113	HELMET ALIGNMENT
114	LIFE SUPPORT
115	MAINTENANCE OFFICE

ROOM SCHEDULE	
NUMBER	NAME
116	PILOT LOCKER ROOM
117	SHOWER
118	WOMEN'S RESTROOM
119	MEN'S RESTROOM
121	HALL
122	CORRIDOR
123	ELECTRICAL CLOSET
124	CORRIDOR
125	BREAK ROOM
126	MAINT DEBRIEF
127	MAIN COMM ROOM
128	UNISEX RESTROOM
129	PRINT / COPY
131	MAN TRAP
132	CORRIDOR

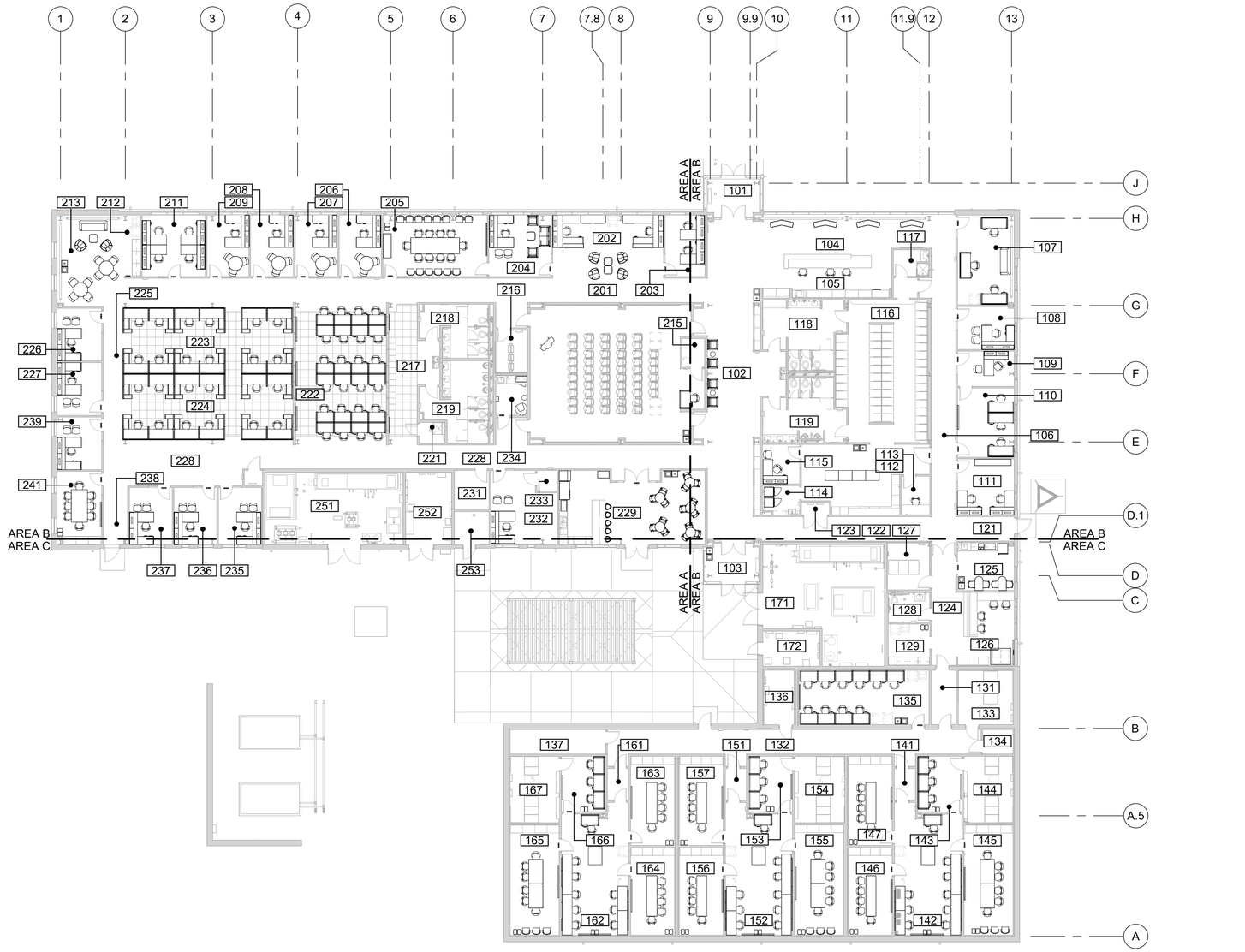
ROOM SCHEDULE	
NUMBER	NAME
133	SECURE COMM ROOM
134	STORAGE
135	SECURITY
136	SECURE ELEC ROOM
137	STORAGE
141	MAN TRAP 1
142	VAULT 1 MISSION PLANNING
143	VAULT 1 ALIS / ODIN
144	VAULT 1 SERVER
145	VAULT 1 LG BRIEF
146	VAULT 1 SM BRIEF
147	VAULT 1 SM BRIEF
151	MAN TRAP 2
152	VAULT 2 MISSION PLANNING
153	VAULT 2 ALIS / ODIN

ROOM SCHEDULE	
NUMBER	NAME
154	VAULT 2 SERVER
155	VAULT 2 LG BRIEF
156	VAULT 2 SM BRIEF
157	VAULT 2 SM BRIEF
161	MAN TRAP 3
162	VAULT 3 MISSION PLANNING
163	VAULT 3 SM BRIEF
164	VAULT 3 SM BRIEF
165	VAULT 3 LG BRIEF
166	VAULT 3 ALIS / ODIN
167	VAULT 3 SERVER
171	MECHANICAL ROOM
172	ELECTRICAL ROOM
201	CORRIDOR
202	COMMAND SUPPORT STAFF

ROOM SCHEDULE	
NUMBER	NAME
203	ACTIVITY PROGRAM COORDINATOR (APC) / RESOURCE ADVISOR (RA)
204	SQUADRON COMMANDER OFFICE
205	CONFERENCE ROOM
206	INTERNATIONAL MILITARY STUDENT OFFICER (IMSO)
207	SNR M-1
208	SNR M-2
209	SNR M-3
211	RA
212	COPY / STORAGE
213	STUDENT COLLAB
214	LG BRIEFING RM
215	AV
216	COMM

ROOM SCHEDULE	
NUMBER	NAME
217	STUDENT LOCKERS
218	WOMEN'S RESTROOM
219	MEN'S RESTROOM
221	JANITOR'S CLOSET
222	STUDENT WORKSTATIONS
223	INSTRUCTOR WORKSTATIONS
224	MISSION OPS SUPPORT
225	CORRIDOR
226	IP M-1
227	IP M-2
228	CORRIDOR
229	BREAK ROOM
231	STORAGE
232	FLIGHT MEDICAL OFFICE
233	STORAGE

ROOM SCHEDULE	
NUMBER	NAME
234	MOTHER'S ROOM
235	IP M-6
236	IP M-5
237	IP M-4
238	CORRIDOR
239	IP M-3
241	TEAM
242	ROOF ACCESS
251	MECHANICAL
252	ELECTRICAL
253	FIRE



PLAN NORTH

0 8' 16' 24'

A1 OVERALL FIRST FLOOR FURNITURE PLAN

SCALE: 1/16" = 1'-0"

GENERAL SHEET NOTES

1. FURNITURE, FIXTURES AND EQUIPMENT (FF&E) DRAWINGS ARE PROVIDED FOR COORDINATION WITH BUILDING SYSTEMS ONLY.
2. REFER TO ARCHITECTURAL FLOOR PLANS FOR BUILDING LAYOUT, DIMENSIONS, AND COORDINATION TO BUILDING SYSTEMS AND STRUCTURE.
3. REFER TO ELECTRICAL DRAWINGS FOR COORDINATION OF LIGHTING, POWER, DATA, COMMUNICATIONS, AND LOCATIONS OF OTHER WALL AND FLOOR MOUNTED ELECTRICAL DEVICES AND EQUIPMENT FOR COORDINATION TO FURNITURE LAYOUTS. CONTRACTOR MUST IDENTIFY ANY CONFLICTS WITH FURNITURE LAYOUTS.
4. REFER TO MECHANICAL DRAWINGS FOR COORDINATION OF PLUMBING AND HVAC SYSTEMS TO FURNITURE LAYOUTS. THERMOSTATS, DIFFUSERS, AND ACCESS PANELS MUST NOT CONFLICT WITH FURNITURE LAYOUTS. CONTRACTOR MUST IDENTIFY ANY CONFLICTS WITH FURNITURE LAYOUTS.
5. REFER TO FF&E PACKAGE FOR FURNITURE PROCUREMENT INFORMATION AND SPECIFICATIONS.
6. REFER TO AUDIO VISUAL DRAWINGS AND SPECIFICATIONS FOR FLAT PANEL DISPLAY PLACEMENT, SIZES, AND QUANTITIES.
7. FIELD VERIFY BUILDING CONDITIONS PRIOR TO INSTALLATION OF FF&E.
8. FURNITURE INSTALLER/CONTRACTOR MUST COORDINATE POWER/COMM/DATA CONNECTIONS WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION OF ELECTRIFIED FURNISHINGS.
9. PROVIDE BLOCKING AS REQUIRED FOR WALL MOUNTED MARKERBOARDS, TACKBOARDS, STORAGE UNITS, AND AV EQUIPMENT INCLUDING FLAT PANEL DISPLAYS AND PROJECTION SCREENS.
10. INSTALL MARKERBOARDS AND TACKBOARDS AT 3'-0" AFF TO THE BOTTOM OF THE UNIT UNLESS NOTED OTHERWISE.
11. INSTALL CLOCKS AT 8'-0" AFF TO CENTER OF CLOCK UNLESS NOTED OTHERWISE.
12. PERSONAL TRASH AND RECYCLING RECEPTACLES ARE NOT SHOWN ON DRAWINGS. PROVIDE ONE PERSONAL TRASH AND ONE RECYCLING RECEPTACLE AT EACH WORKSTATION AND PRIVATE OFFICE DESK. REFER TO FF&E SPECIFICATION PACKAGE FOR QUANTITIES AND ADDITIONAL LOCATIONS.
13. FURNITURE AND EQUIPMENT SHOWN DASHED AND HALFTONED MUST BE GOVERNMENT FURNISHED, GOVERNMENT INSTALLED (GFGI). GFGI ITEMS ARE NOT INCLUDED IN THE FF&E PACKAGE AND ARE SHOWN FOR COORDINATION PURPOSES ONLY. GFGI ITEMS MAY INCLUDE PRINTERS, COPIERS, FAX MACHINES, SHREDDERS, VENDING MACHINES, AND OTHER ITEMS AS INDICATED.
14. FF&E CONTRACTOR TO FIELD VERIFY ALL MEASUREMENTS AND SITE CONDITIONS TO ENSURE PROPER FIT OF ALL FF&E. FURNISHINGS MUST NOT OVERLAP OR OBSTRUCT DOOR FRAMES, WALL SWITCHES, THERMOSTATS, OR OTHER WALL MOUNTED ITEMS. THE FF&E CONTRACTOR IS RESPONSIBLE FOR MODIFICATIONS TO THE FURNISHINGS LAYOUTS THAT MIGHT BE REQUIRED TO MEET BUILDING CONDITIONS AT THE TIME OF INSTALLATION. ALL MODIFICATIONS MUST BE APPROVED IN WRITING BY A GOVERNMENT APPROVED REPRESENTATIVE PRIOR TO INSTALLATION OF THE FURNISHINGS.

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 913271
STATE OF ARKANSAS
07/23/2025

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

OVERALL FIRST FLOOR FURNITURE PLAN

SHEET ID
I-010

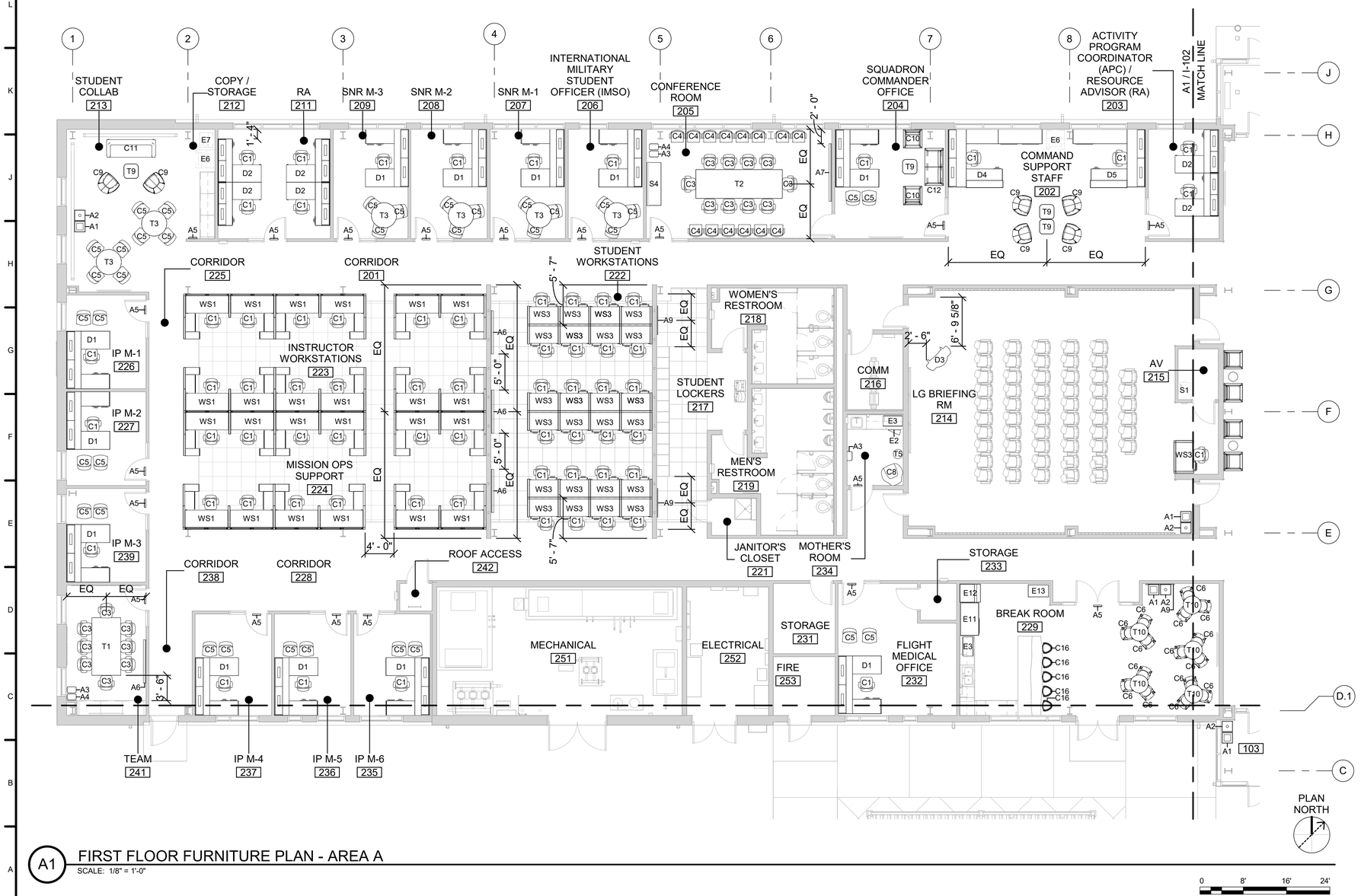
READY-TO-ADVERTISE (RTA) SUBMITTAL

FF&E SCHEDULE	
ITEM CODE	ITEM DESCRIPTION
ACCESSORIES	
A1	WASTE RECEPTACLE, LARGE
A2	RECYCLING RECEPTACLE, LARGE
A3	WASTE RECEPTACLE, PERSONAL
A4	RECYCLING RECEPTACLE, PERSONAL
A5	WALL CLOCK
A6	MARKER BOARD, 72"W X 48"H
A7	MARKER BOARD, 96"W X 48"H
A9	TACKBOARD, 48"W X 48"H
CHAIRS & SEATING	
C1	TASK CHAIR, HARD CASTERS
C2	TASK CHAIR, SOFT CASTERS
C3	TASK CHAIR, CONFERENCE
C4	SIDE CHAIR
C5	SIDE CHAIR, PRIVATE OFFICE
C6	DINNING STOOL
C7	DINING CHAIR
C8	RECLINER

FF&E SCHEDULE	
ITEM CODE	ITEM DESCRIPTION
C9	LOUNGE CHAIR
C10	LOUNGE CHAIR, CLUB
C11	SOFA, 3-SEAT
C12	SOFA, 2-SEAT
C13	BENCH
C14	ADIRONDACK CHAIR
C15	BENCH, EXTERIOR
C16	BACKLESS BARSTOOL
DESKS	
D1	DESK, 8' x 6' U-SHAPE
D2	DESK, 6' x 6' L-SHAPE
D3	PODIUM
D4	DESK, 8' x 13' U-SHAPE
D5	DESK, 8' x 10' U-SHAPE
EQUIPMENT	
E1	REFRIGERATOR / FREEZER
E2	REFRIGERATOR, UNDERCOUNTER
E3	MICROWAVE

FF&E SCHEDULE	
ITEM CODE	ITEM DESCRIPTION
E4	COFFEE MAKER
E5	LAPTOP CHARGING CABINET (GFGI)
E6	COPIER / PRINTER (GFGI)
E7	SHREDDER (GFGI)
E8	FRONT LOAD WASHER
E9	FRONT LOAD DRYER
E10	DESKTOP PRINTER (GFGI)
E11	BEVERAGE COOLER
E12	ICE MACHINE
E13	POPCORN MACHINE (GFGI)
FURNITURE SYSTEMS	
WS1	WORKSTATION, 6' X 6' L-SHAPE
WS2-A	WORKSTATION, 2'-6' X 6'
WS2-B	WORKSTATION, 2'-6' X 6', NO GLASS
WS3	WORKSTATION, 2'-6' X 4'
WS4	WORKSTATION, 2'-6' X 20'
WS5	WORKSTATION, 2'-6' X 12'
STORAGE	

FF&E SCHEDULE	
ITEM CODE	ITEM DESCRIPTION
S1	SAFE (GFGI)
S2	LATERAL FILE, 3-DRAWER
S3	COMMON TOP, 108"
S4	CREDENZA
S6	ROLLING CABINET
TABLES	
T1	CONFERENCE TABLE, 96"W X 48"D
T2	CONFERENCE TABLE, 144"W X 48"D
T3	CONFERENCE TABLE, ROUND
T4	DINING TABLE, D-SHAPE
T5	SIDE TABLE, ROUND
T6	BRIEFING TABLE, 120"W X 30"D
T7	BRIEFING TABLE, 144"W x 42"D
T8	MAP TABLE
T9	COFFEE TABLE
T10	BAR HEIGHT TABLE
T11	PICNIC TABLE
T12	WORK TABLE



A1 FIRST FLOOR FURNITURE PLAN - AREA A

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO I-010 FOR FURNITURE PLAN GENERAL NOTES

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: J. LEE
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912758RA001
CONTRACT NO.: W912758240007
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

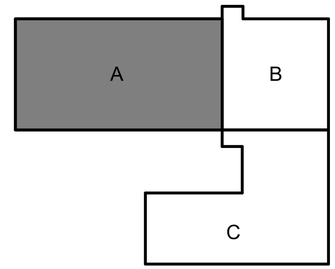
BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR FURNITURE PLAN - AREA A

KEY PLAN



SHEET ID
I-101

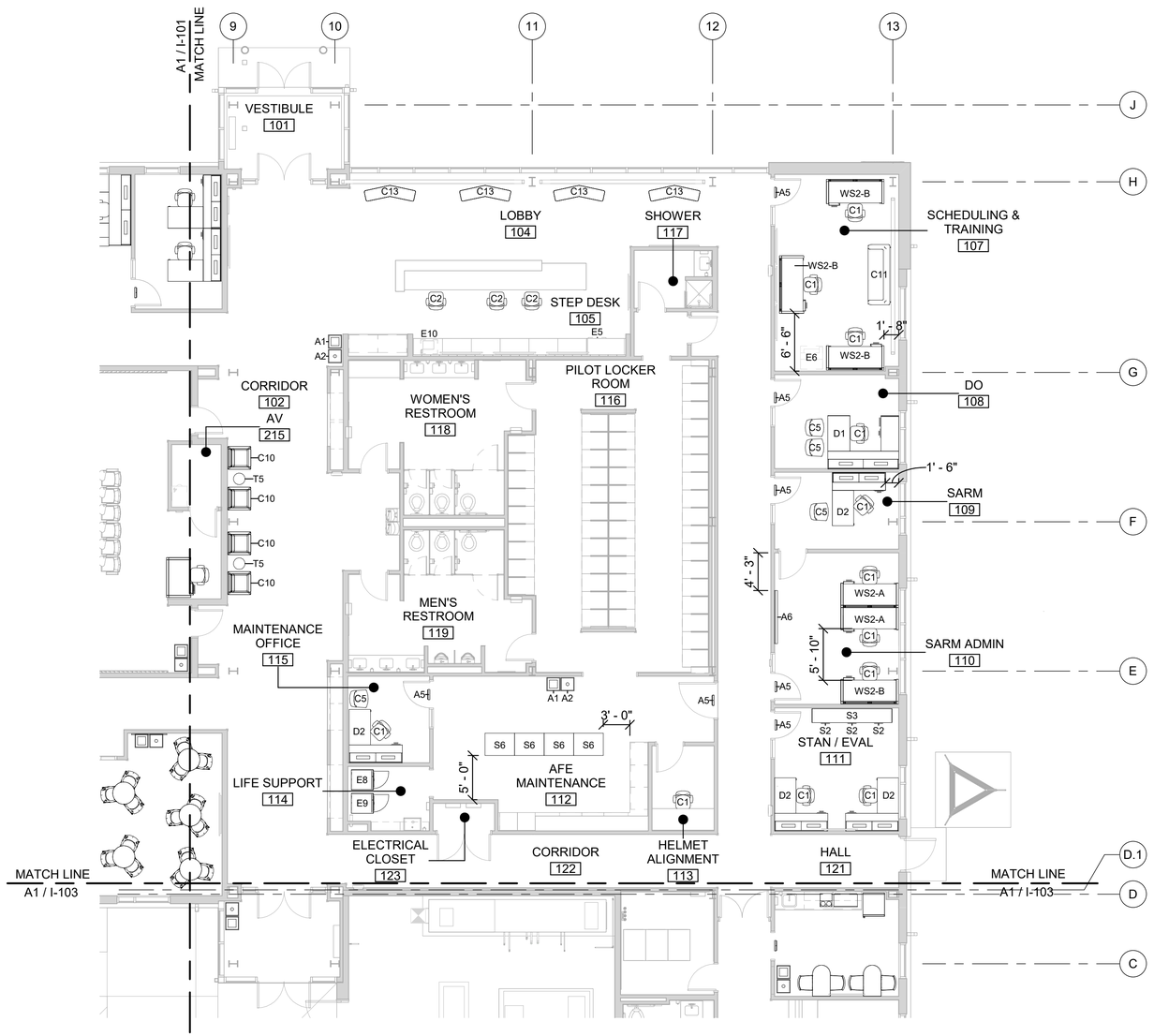
READY-TO-ADVERTISE (RTA) SUBMITTAL

FF&E SCHEDULE	
ITEM CODE	ITEM DESCRIPTION
ACCESSORIES	
A1	WASTE RECEPTACLE, LARGE
A2	RECYCLING RECEPTACLE, LARGE
A3	WASTE RECEPTACLE, PERSONAL
A4	RECYCLING RECEPTACLE, PERSONAL
A5	WALL CLOCK
A6	MARKER BOARD, 72"W X 48"H
A7	MARKER BOARD, 96"W X 48"H
A9	TACKBOARD, 48"W X 48"H
CHAIRS & SEATING	
C1	TASK CHAIR, HARD CASTERS
C2	TASK CHAIR, SOFT CASTERS
C3	TASK CHAIR, CONFERENCE
C4	SIDE CHAIR
C5	SIDE CHAIR, PRIVATE OFFICE
C6	DINNING STOOL
C7	DINING CHAIR
C8	RECLINER

FF&E SCHEDULE	
ITEM CODE	ITEM DESCRIPTION
C9	LOUNGE CHAIR
C10	LOUNGE CHAIR, CLUB
C11	SOFA, 3-SEAT
C12	SOFA, 2-SEAT
C13	BENCH
C14	ADIRONDACK CHAIR
C15	BENCH, EXTERIOR
C16	BACKLESS BARSTOOL
DESKS	
D1	DESK, 8' x 6' U-SHAPE
D2	DESK, 6' x 6' L-SHAPE
D3	PODIUM
D4	DESK, 8' x 13' U-SHAPE
D5	DESK, 8' x 10' U-SHAPE
EQUIPMENT	
E1	REFRIGERATOR / FREEZER
E2	REFRIGERATOR, UNDERCOUNTER
E3	MICROWAVE

FF&E SCHEDULE	
ITEM CODE	ITEM DESCRIPTION
E4	COFFEE MAKER
E5	LAPTOP CHARGING CABINET (GFGI)
E6	COPIER / PRINTER (GFGI)
E7	SHREDDER (GFGI)
E8	FRONT LOAD WASHER
E9	FRONT LOAD DRYER
E10	DESKTOP PRINTER (GFGI)
E11	BEVERAGE COOLER
E12	ICE MACHINE
E13	POPCORN MACHINE (GFGI)
FURNITURE SYSTEMS	
WS1	WORKSTATION, 6' X 6' L-SHAPE
WS2-A	WORKSTATION, 2'-6" X 6'
WS2-B	WORKSTATION, 2'-6" X 6', NO GLASS
WS3	WORKSTATION, 2'-6" X 4'
WS4	WORKSTATION, 2'-6" X 20'
WS5	WORKSTATION, 2'-6" X 12'
STORAGE	

FF&E SCHEDULE	
ITEM CODE	ITEM DESCRIPTION
S1	SAFE (GFGI)
S2	LATERAL FILE, 3-DRAWER
S3	COMMON TOP, 108"
S4	CREDENZA
S6	ROLLING CABINET
TABLES	
T1	CONFERENCE TABLE, 96"W X 48"D
T2	CONFERENCE TABLE, 144"W X 48"D
T3	CONFERENCE TABLE, ROUND
T4	DINING TABLE, D-SHAPE
T5	SIDE TABLE, ROUND
T6	BRIEFING TABLE, 120"W X 30"D
T7	BRIEFING TABLE, 144"W x 42"D
T8	MAP TABLE
T9	COFFEE TABLE
T10	BAR HEIGHT TABLE
T11	PICNIC TABLE
T12	WORK TABLE



A1 FIRST FLOOR FURNITURE PLAN - AREA B

SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO I-010 FOR FURNITURE PLAN GENERAL NOTES

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

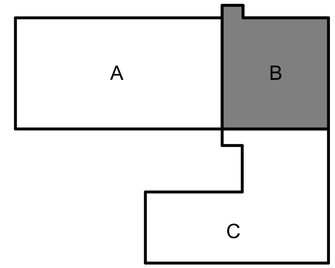
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LISTON
SUBMITTED BY: B. STREEBIN
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QR25RA001
CONTRACT NO.: W912QR24D0007
SIZE: ANSI D
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
16438

REGISTERED ARCHITECT
MILES W TOLBERT
License Number 912274
STATE OF ARKANSAS
07/23/2025

KEY PLAN



F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR FURNITURE PLAN - AREA B

SHEET ID
I-102

READY-TO-ADVERTISE (RTA) SUBMITTAL

FF&E SCHEDULE

ITEM CODE	ITEM DESCRIPTION
ACCESSORIES	
A1	WASTE RECEPTACLE, LARGE
A2	RECYCLING RECEPTACLE, LARGE
A3	WASTE RECEPTACLE, PERSONAL
A4	RECYCLING RECEPTACLE, PERSONAL
A5	WALL CLOCK
A6	MARKER BOARD, 72"W X 48"H
A7	MARKER BOARD, 96"W X 48"H
A9	TACKBOARD, 48"W X 48"H
CHAIRS & SEATING	
C1	TASK CHAIR, HARD CASTERS
C2	TASK CHAIR, SOFT CASTERS
C3	TASK CHAIR, CONFERENCE
C4	SIDE CHAIR
C5	SIDE CHAIR, PRIVATE OFFICE
C6	DINNING STOOL
C7	DINING CHAIR
C8	RECLINER

FF&E SCHEDULE

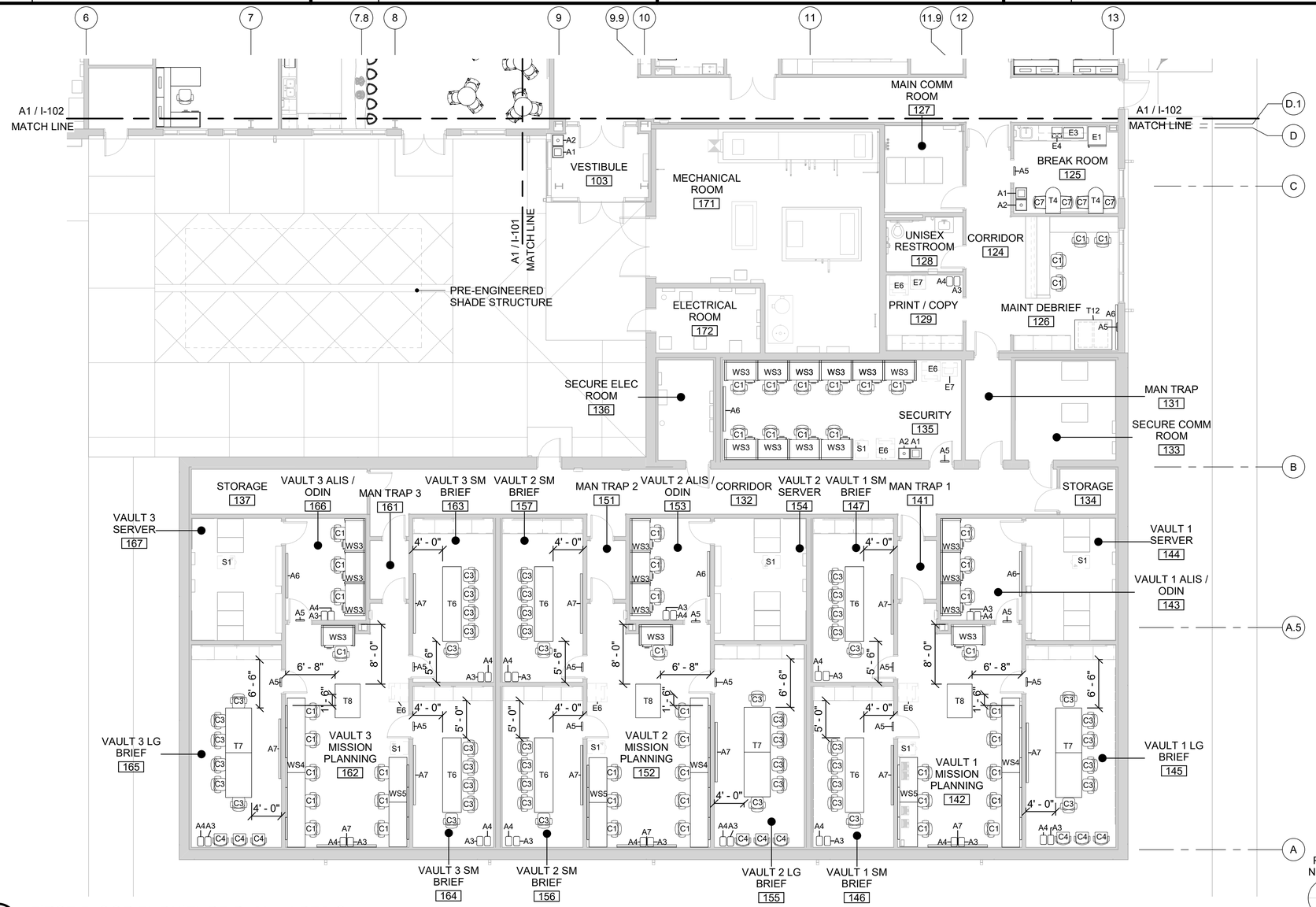
ITEM CODE	ITEM DESCRIPTION
C9	LOUNGE CHAIR
C10	LOUNGE CHAIR, CLUB
C11	SOFA, 3-SEAT
C12	SOFA, 2-SEAT
C13	BENCH
C14	ADIRONDACK CHAIR
C15	BENCH, EXTERIOR
C16	BACKLESS BARSTOOL
DESKS	
D1	DESK, 8' x 6' U-SHAPE
D2	DESK, 6' x 6' L-SHAPE
D3	PODIUM
D4	DESK, 8' x 13' U-SHAPE
D5	DESK, 8' x 10' U-SHAPE
EQUIPMENT	
E1	REFRIGERATOR / FREEZER
E2	REFRIGERATOR, UNDERCOUNTER
E3	MICROWAVE

FF&E SCHEDULE

ITEM CODE	ITEM DESCRIPTION
E4	COFFEE MAKER
E5	LAPTOP CHARGING CABINET (GFGI)
E6	COPIER / PRINTER (GFGI)
E7	SHREDDER (GFGI)
E8	FRONT LOAD WASHER
E9	FRONT LOAD DRYER
E10	DESKTOP PRINTER (GFGI)
E11	BEVERAGE COOLER
E12	ICE MACHINE
E13	POPCORN MACHINE (GFGI)
FURNITURE SYSTEMS	
WS1	WORKSTATION, 6' X 6' L-SHAPE
WS2-A	WORKSTATION, 2'-6' X 6'
WS2-B	WORKSTATION, 2'-6' X 6', NO GLASS
WS3	WORKSTATION, 2'-6' X 4'
WS4	WORKSTATION, 2'-6' X 20'
WS5	WORKSTATION, 2'-6' X 12'
STORAGE	

FF&E SCHEDULE

ITEM CODE	ITEM DESCRIPTION
S1	SAFE (GFGI)
S2	LATERAL FILE, 3-DRAWER
S3	COMMON TOP, 108"
S4	CREDENZA
S6	ROLLING CABINET
TABLES	
T1	CONFERENCE TABLE, 96"W X 48"D
T2	CONFERENCE TABLE, 144"W X 48"D
T3	CONFERENCE TABLE, ROUND
T4	DINING TABLE, D-SHAPE
T5	SIDE TABLE, ROUND
T6	BRIEFING TABLE, 120"W X 30"D
T7	BRIEFING TABLE, 144"W X 42"D
T8	MAP TABLE
T9	COFFEE TABLE
T10	BAR HEIGHT TABLE
T11	PICNIC TABLE
T12	WORK TABLE



A1 FIRST FLOOR FURNITURE PLAN - AREA C
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO I-010 FOR FURNITURE PLAN GENERAL NOTES

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
0	READY TO ADVERTISE (RTA) SUBMITTAL	JUL 2025

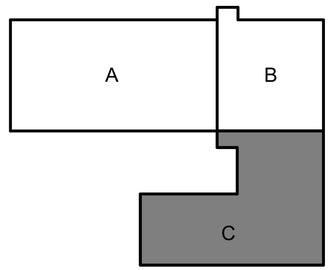
DESIGNED BY: S. KRISMAN
DRAWN BY: R. MANSELL
CHECKED BY: A. LEWIS
SUBMITTED BY: B. STREEBIN
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W912QZ25RA001
CONTRACT NO.: W912QZ24C0007
FILE NAME:

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY, MO 64114
165438

REGISTERED ARCHITECT
WILLIAM W. TOLBERT
License Number 913213
STATE OF ARKANSAS
07/23/2025

KEY PLAN



F-35; SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR FURNITURE PLAN - AREA C

SHEET ID
I-103

READY-TO-ADVERTISE (RTA) SUBMITTAL