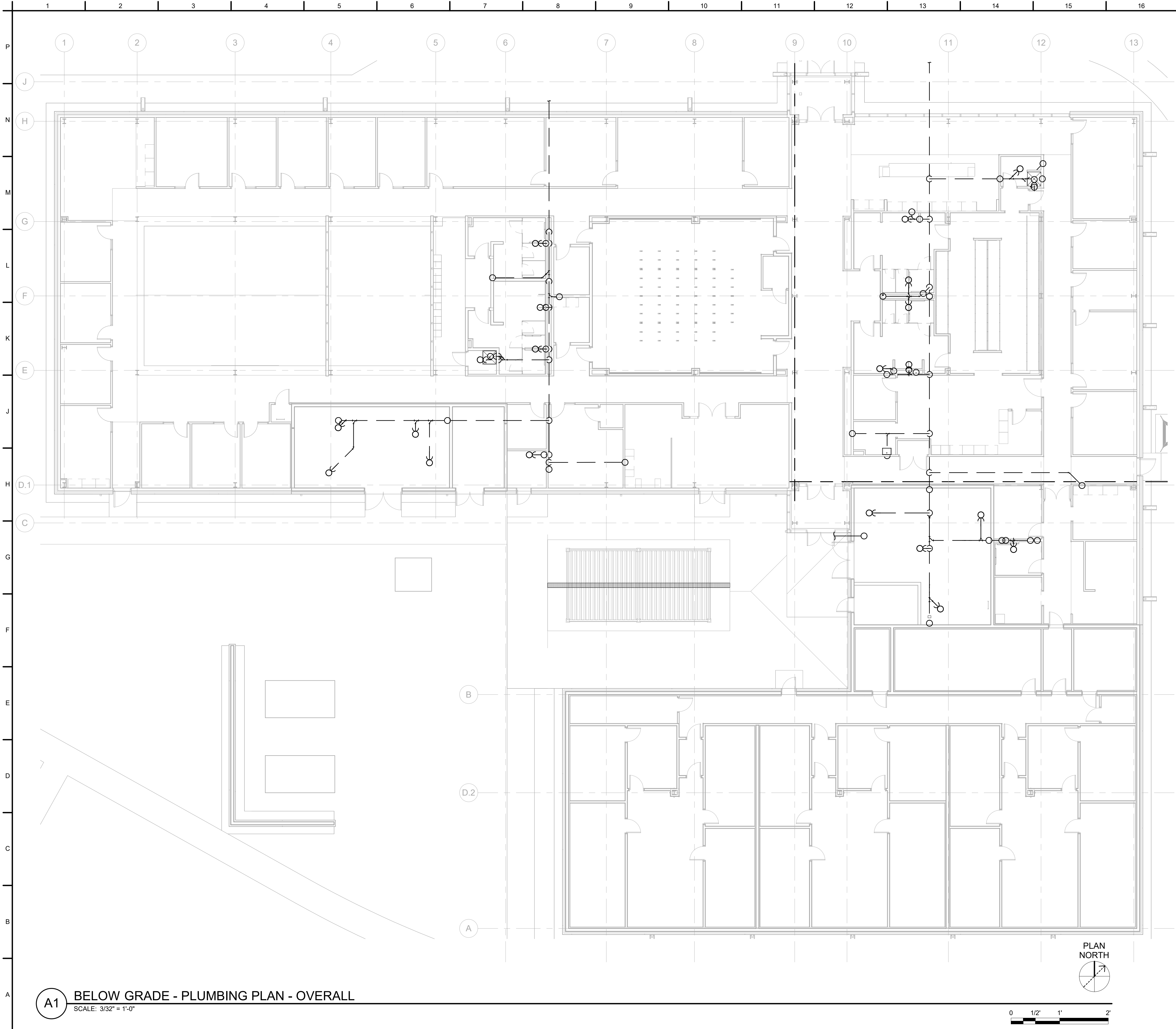


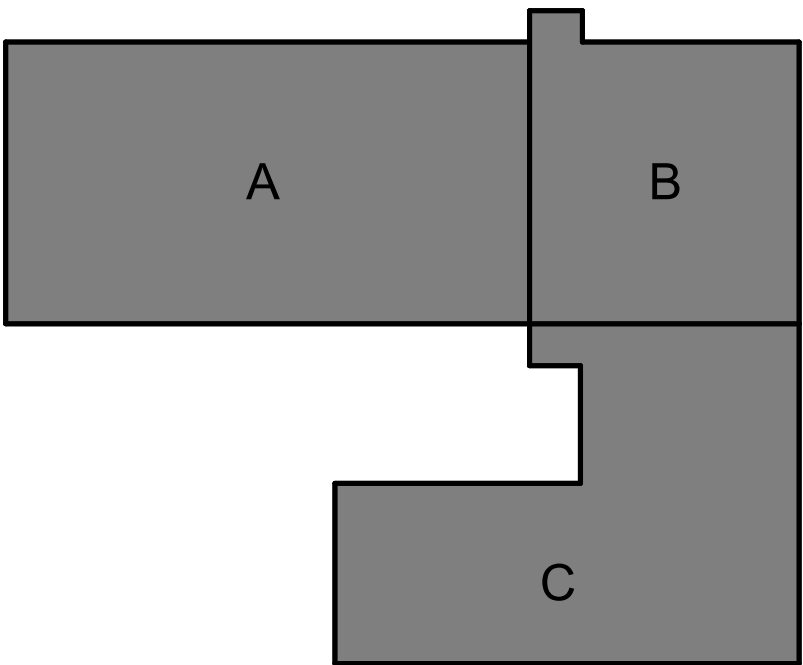


A1 BELOW GRADE - PLUMBING PLAN - OVERALL
SCALE: 3/32" = 1'-0"

GENERAL SHEET NOTES

1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.

KEY PLAN



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

BELOW GRADE - PLUMBING PLAN - OVERALL

SHEET ID
P-101

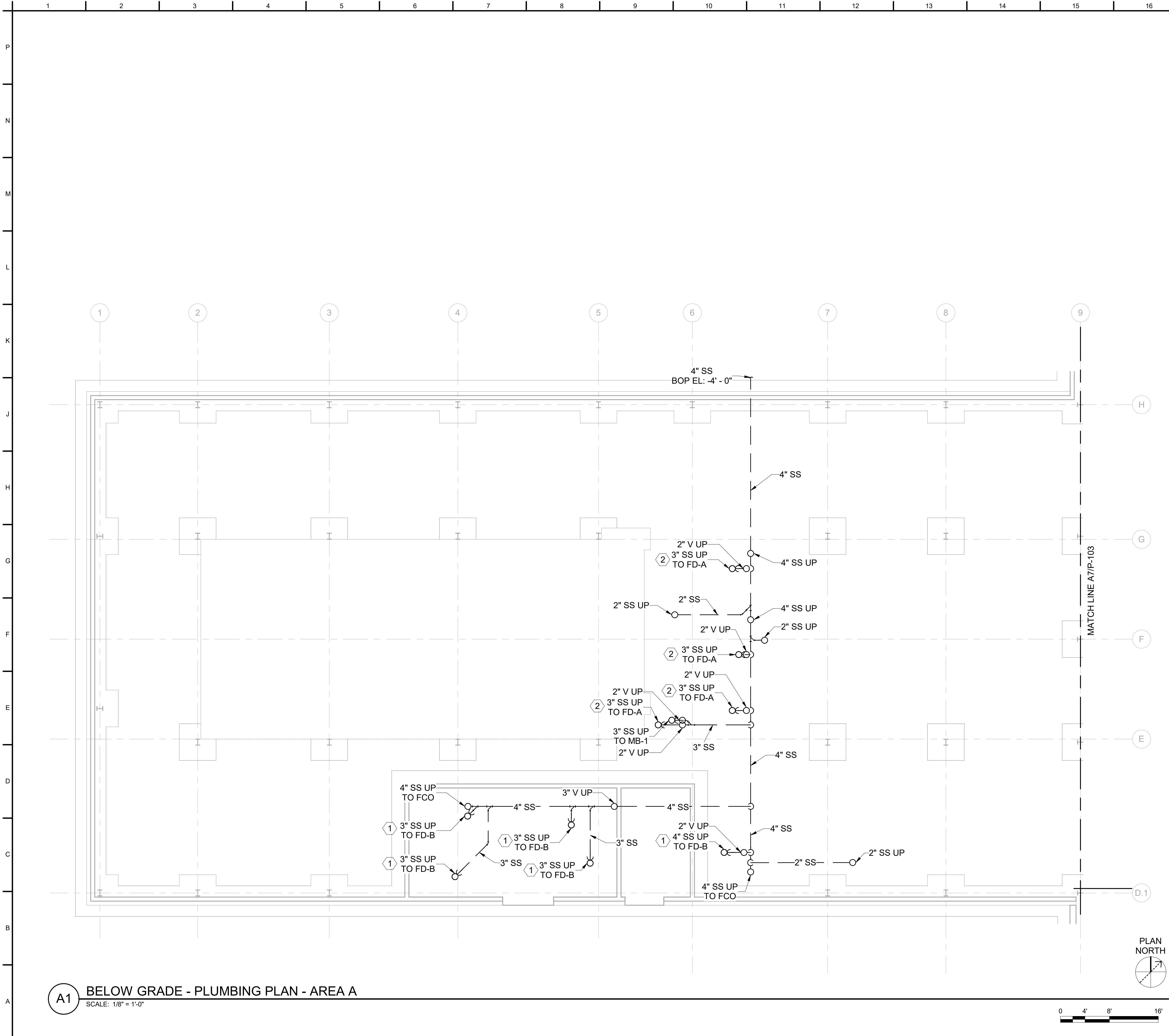


MARK	DESCRIPTION	DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025
DRAWN BY: J. COLELLO	SOLICITATION NO.: W9127S25RA001
CHECKED BY: C. DAZE	CONTRACT NO.: W9127S24F0007
SUBMITTED BY: B. STREIBIN	FILE NAME:
SIZE: ANSI D	

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	BURNS AND McDONNELL ENGINEERS, ARCHITECTS, P.C. KANSAS CITY, MO 64114 165438
---	---

READY-TO-ADVERTISE (RTA) SUBMITTAL



A1 BELOW GRADE - PLUMBING PLAN - AREA A
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.

SHEET KEYNOTES

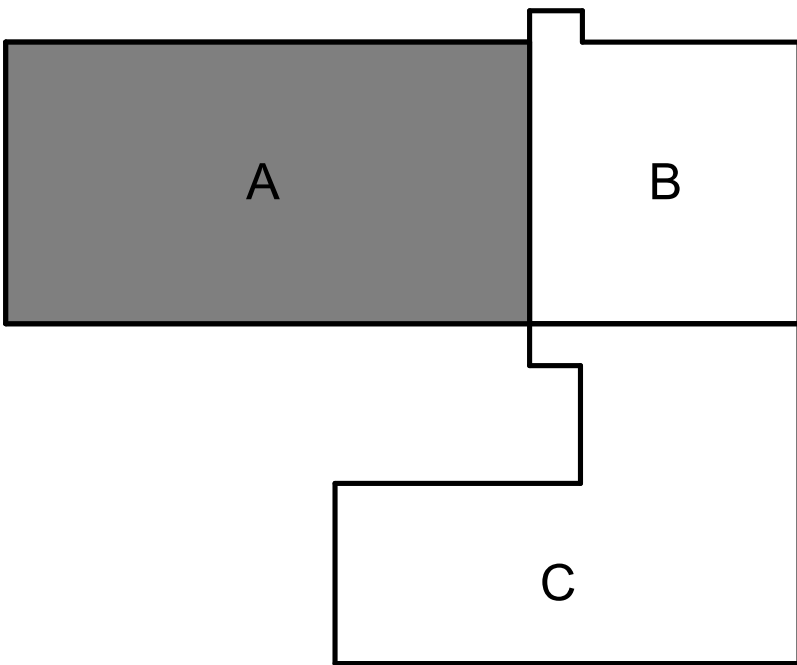
1. ROUTE TRAP PRIMER PIPING TO FLOOR DRAIN FROM ETP-102.
2. ROUTE TRAP PRIMER PIPING TO FLOOR DRAIN FROM ETP-103.

FIRST FLOOR - AREA A

NO	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
251	MECHANICAL
252	ELECTRICAL
253	FIRE



KEY PLAN



NO	DATE
0	JUL 2025
1	
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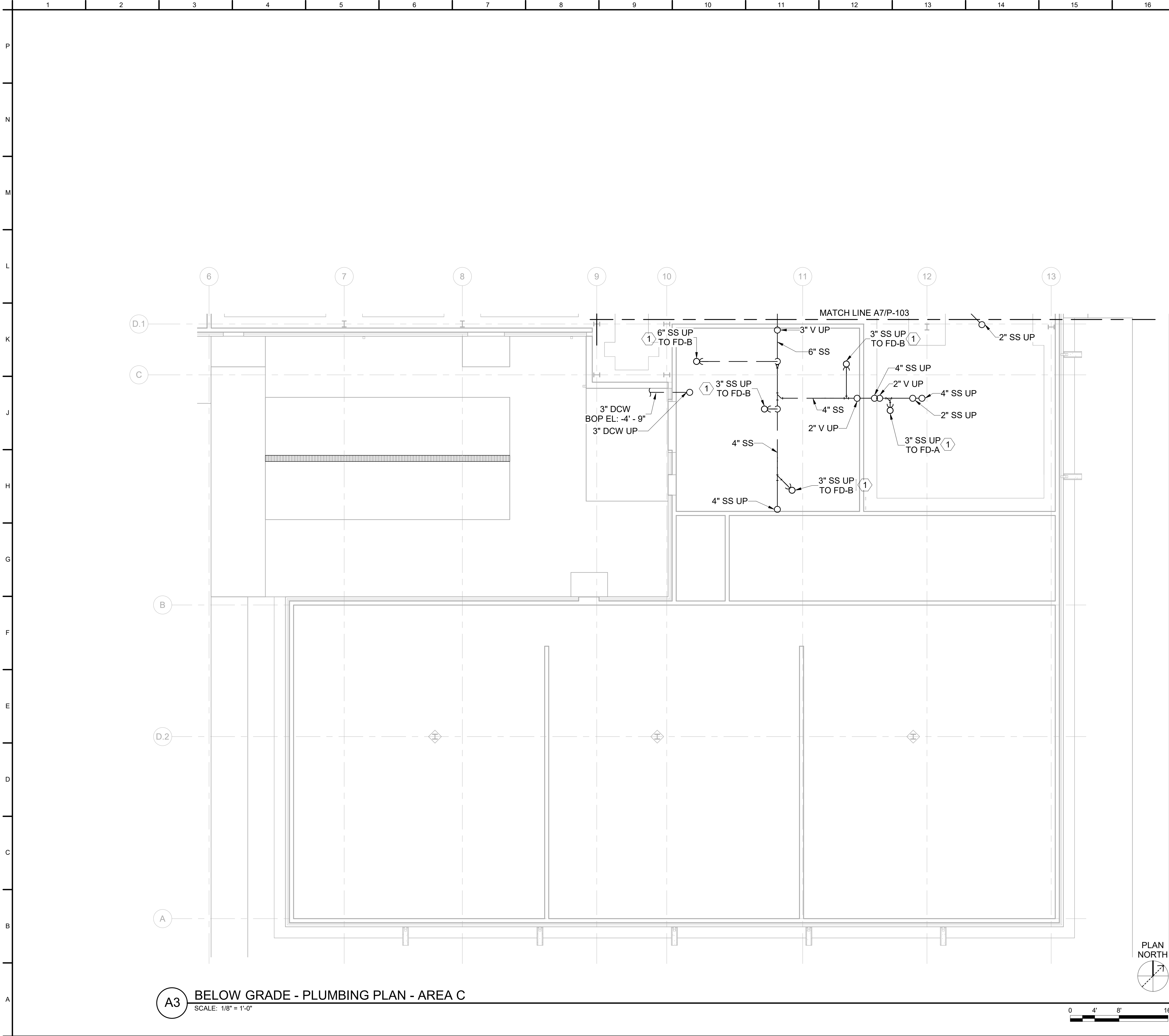
DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025	SOLICITATION NO.: W9127S25RA001	CONTRACT NO.: W9127S24F007
DRAWN BY: J. COLELLO	CHECKED BY: C. DAZE	SUBMITTED BY: B. STREIBIN	FILE NAME: ANSID
US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS		BURNS AND McDONNELL ENGINEERS, ARCHITECTS KANSAS CITY, MO 64114 165438	

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

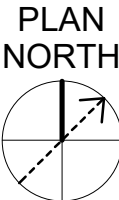
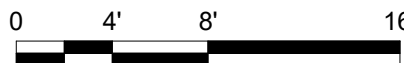
BELOW GRADE - PLUMBING PLAN - AREA A

SHEET ID
P-102

READY-TO-ADVERTISE (RTA) SUBMITTAL



A3 BELOW GRADE - PLUMBING PLAN - AREA C
SCALE: 1/8" = 1'-0"



GENERAL SHEET NOTES

1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.

SHEET KEYNOTES

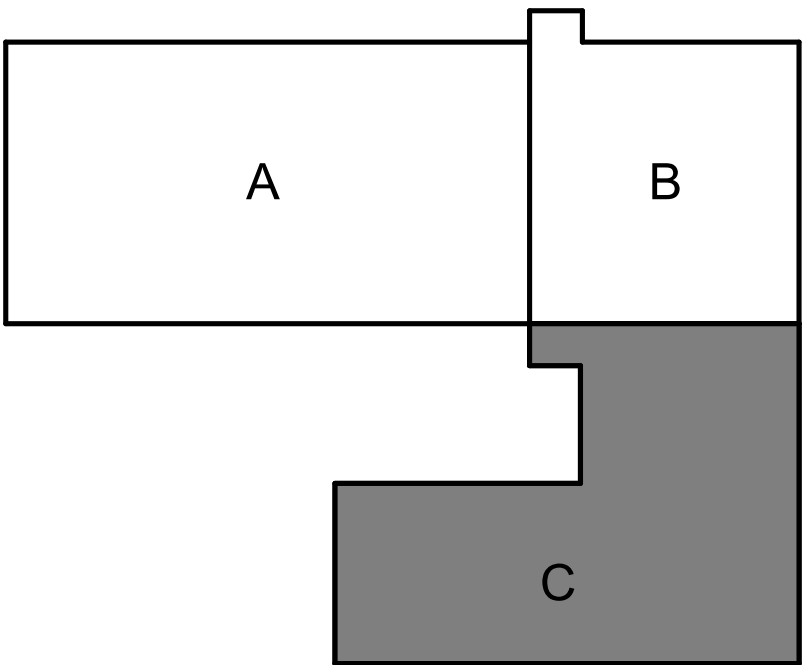
1. ROUTE TRAP PRIMER PIPING TO FLOOR DRAIN FROM ETP-101.

FIRST FLOOR - AREA C

NUMBER	NAME
103	VESTIBULE
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



KEY PLAN



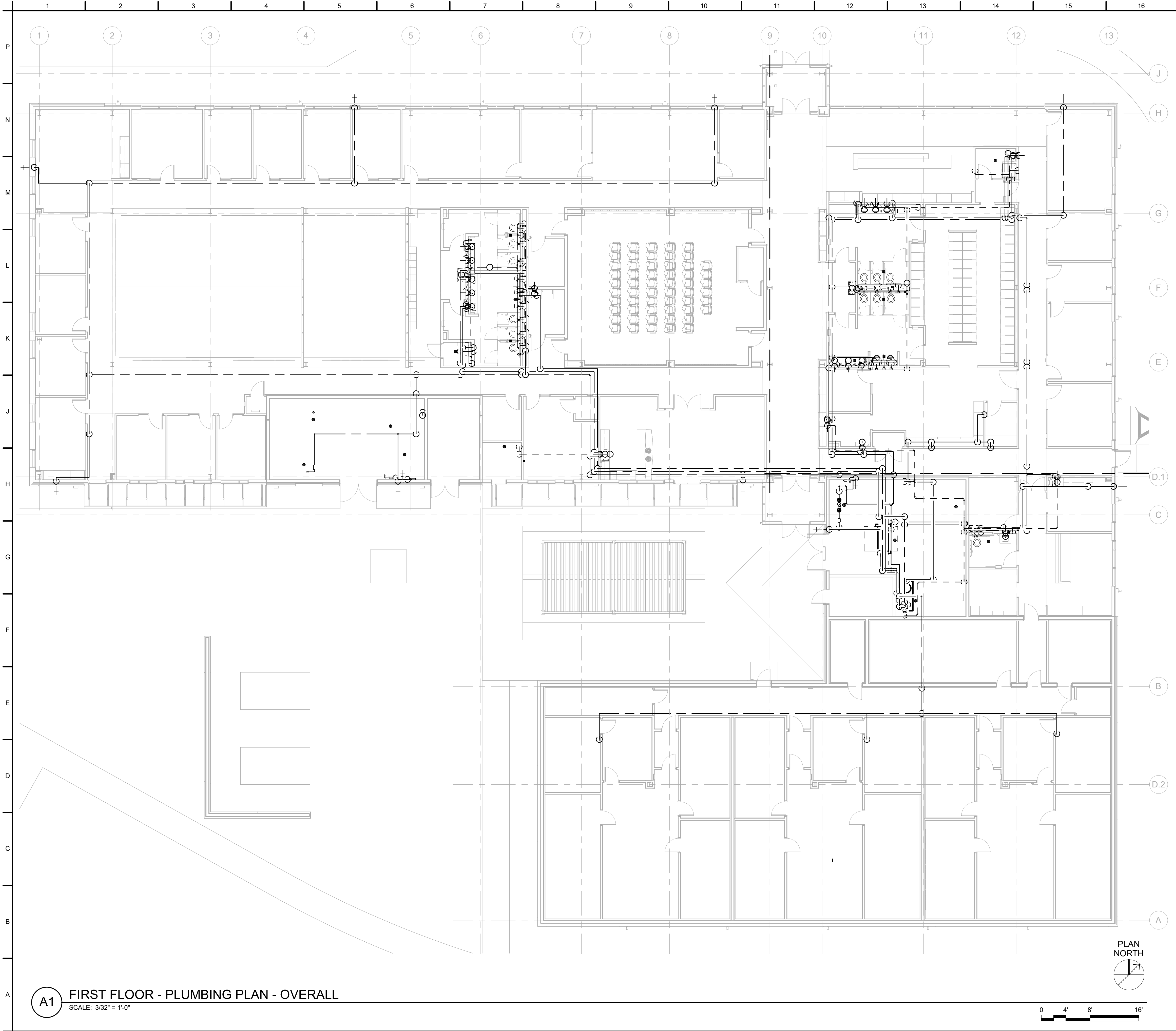
DATE	DESCRIPTION
JUL 2025	READY-TO-ADVERTISE (RTA) SUBMITTAL

DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025
DRAWN BY: J. COLELLO	SOLICITATION NO.: W9127S259A001
CHECKED BY: C. DAZE	CONTRACT NO.: W9127S24F007
SUBMITTED BY: B. STREIBIN	FILE NAME: ANSID
US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	BURNS AND McDONNELL ENGINEERS, P.C. KANSAS CITY, MO 64114 165438

F-35: SPECIAL ACCESS PROGRAM FACILITY EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS	BELOW GRADE - PLUMBING PLAN - AREA C
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SHEET ID P-104

READY-TO-ADVERTISE (RTA) SUBMITTAL



GENERAL SHEET NOTES

1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.



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of Engineers ®

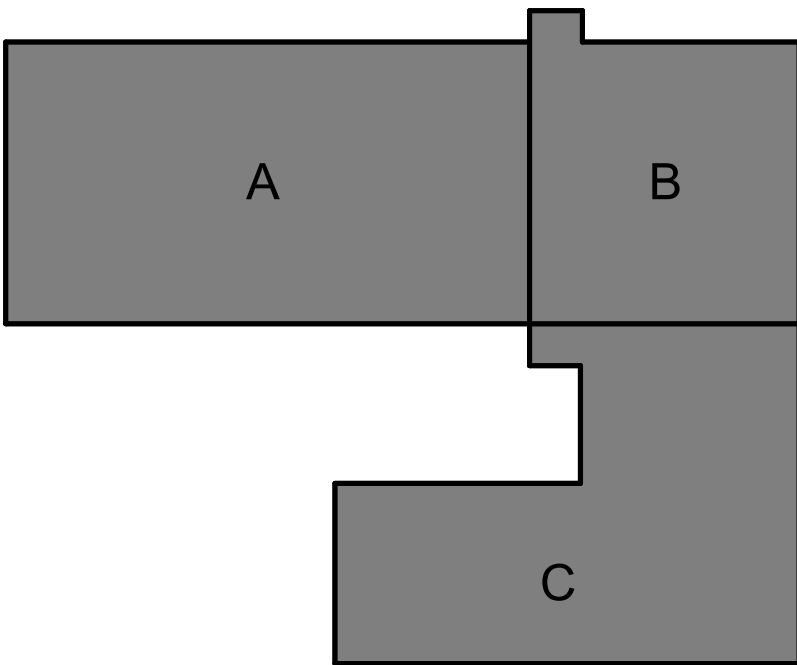
MARK	DESCRIPTION	JUL 2025 DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	

DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025
DRAWN BY: J. COLELLO	SOLICITATION NO.: W9127S25RA001
CHECKED BY: C. DAZE	CONTRACT NO.: W9127S24F007
SUBMITTED BY: B. STREIBIN	FILE NAME:
SIZE: ANSI D	

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	BURNS AND McDONNELL 165438 LITTLE ROCK, ARKANSAS KANSAS CITY, MO 64114
---	---



KEY PLAN



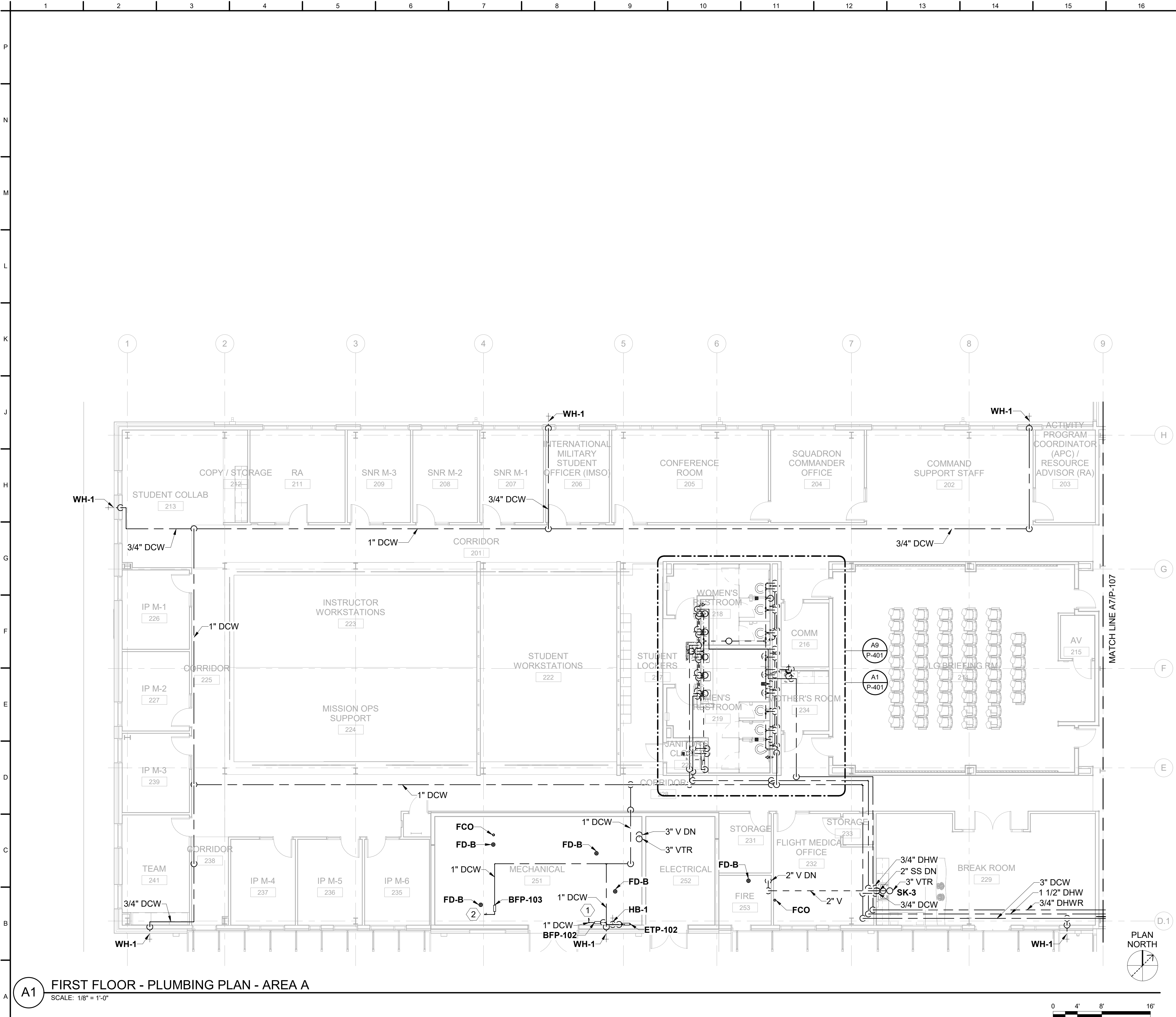
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - PLUMBING PLAN - OVERALL

SHEET ID

P-105

READY-TO-ADVERTISE (RTA) SUBMITTAL



GENERAL SHEET NOTES

- SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.

SHEET KEYNOTES

- HEATING HOT WATER DCW MAKEUP CONNECTION. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- CHILLED WATER DCW MAKEUP CONNECTION. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

FIRST FLOOR - AREA A

NO	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
251	MECHANICAL
252	ELECTRICAL
253	FIRE

KEY PLAN

US Army Corps of Engineers®

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

ISSUE DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	SUBMITTED BY:	FILE NAME:
JUL 2025	J. COLELLO	J. COLELLO	C. DAZE	B. STREIBIN	ANSID

CONTRACT NO.	PROJECT NO.
W9127S24F007	W9127S24F007

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

BURNS AND McDONNELL
KANSAS CITY, MO 64114
165438

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

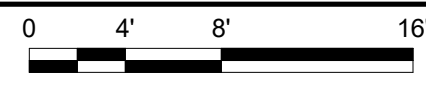
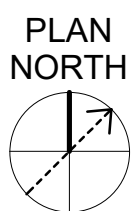
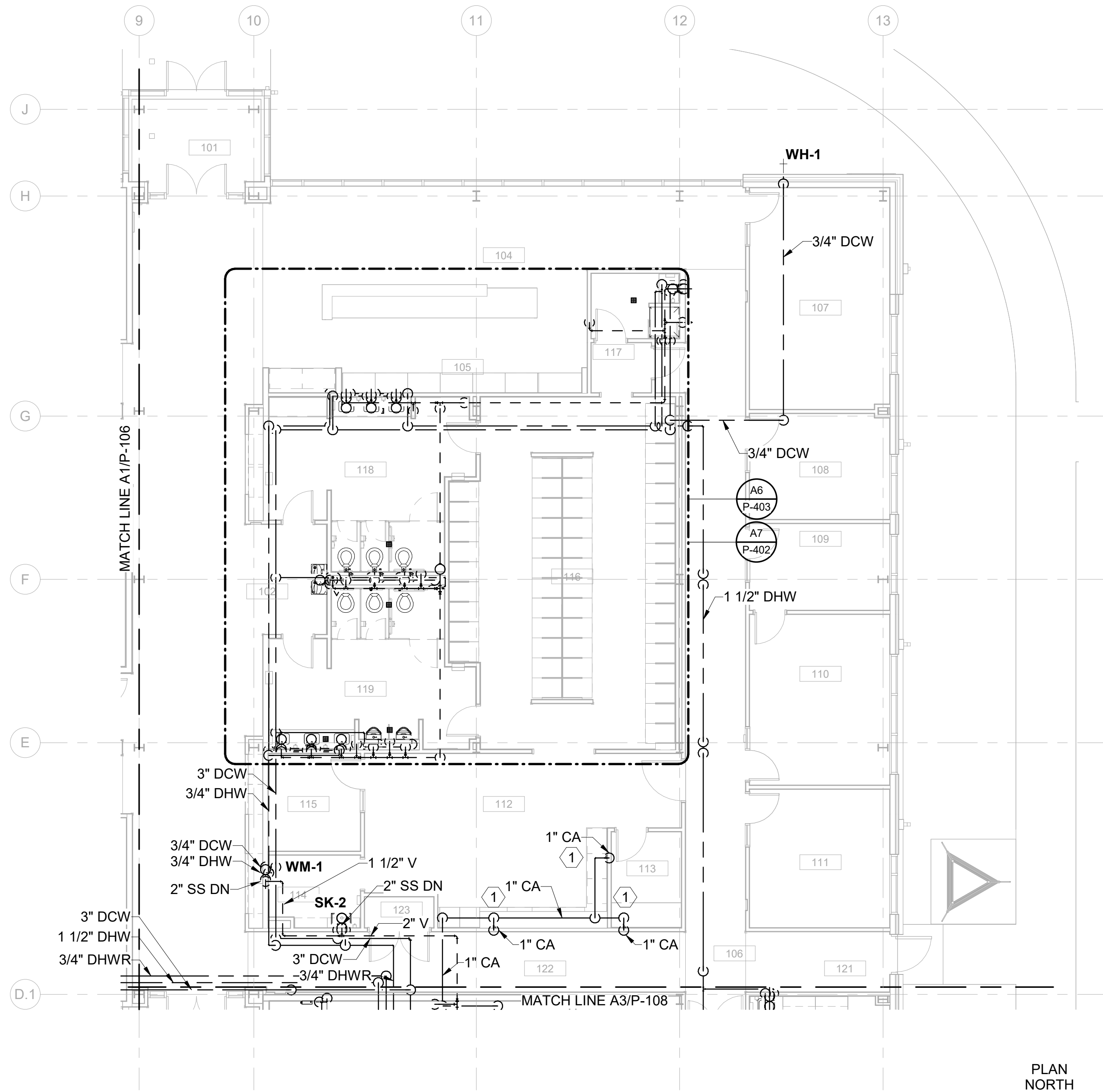
FIRST FLOOR - PLUMBING PLAN - AREA A

SHEET ID

P-106

READY-TO-ADVERTISE (RTA) SUBMITTAL

A7 FIRST FLOOR - PLUMBING PLAN - AREA B
SCALE: 1/8" = 1'-0"



GENERAL SHEET NOTES

- SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.

SHEET KEYNOTES

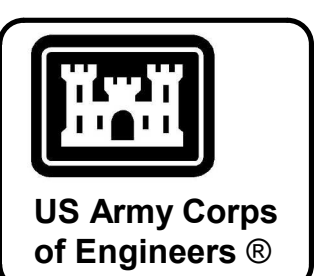
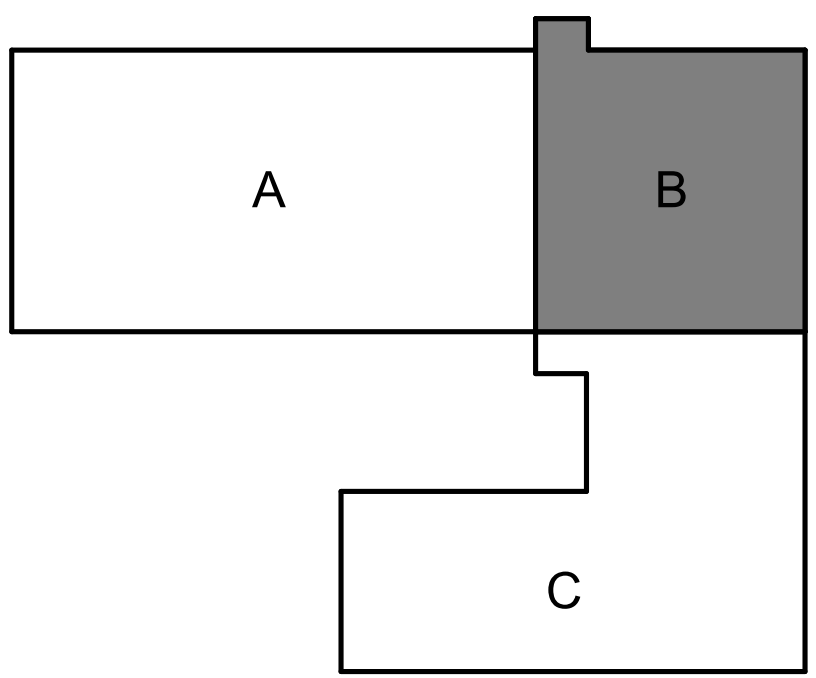
- SEE DETAIL J1/P-501 FOR COMPRESSED AIR CONNECTION INFORMATION.

FIRST FLOOR - AREA B

NO	NAME
101	VESTIBULE
102	CORRIDOR
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



KEY PLAN



NO	MARK	DESCRIPTION	DATE
0		READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

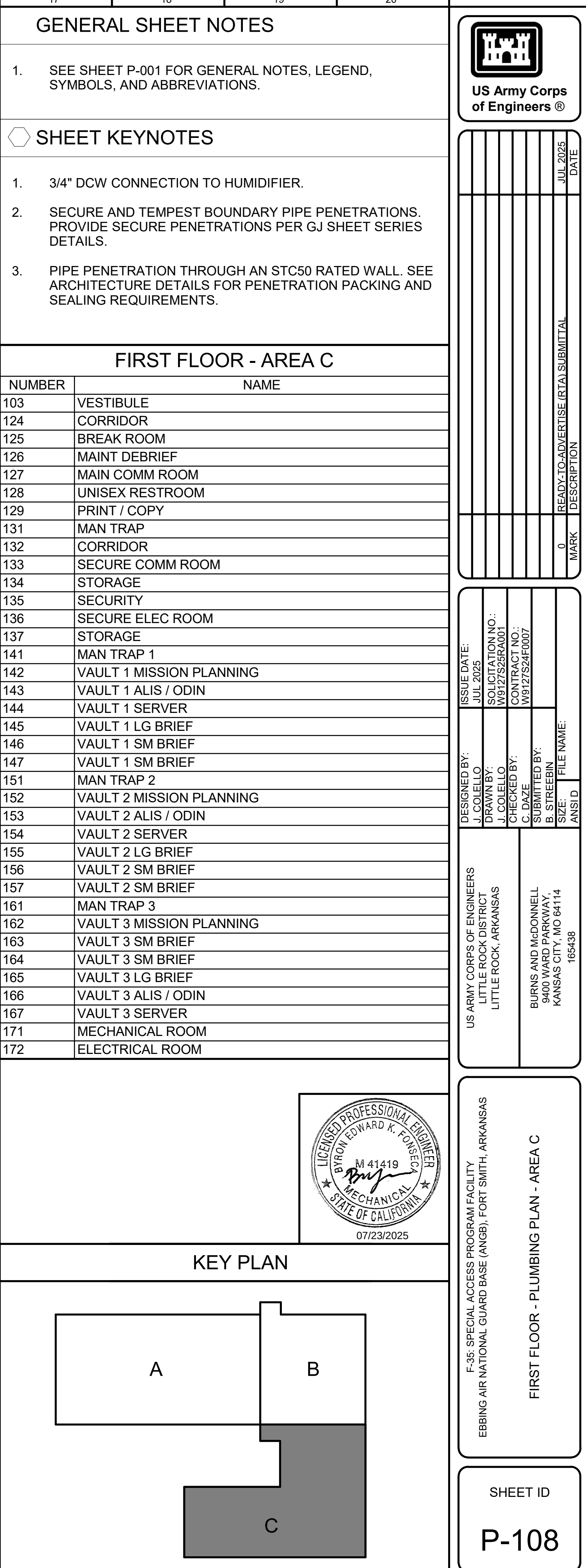
DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025
DRAWN BY: J. COLELLO	SOLICITATION NO.: W9127S25RA001
CHECKED BY: C. DAZE	CONTRACT NO.: W9127S24F007
SUBMITTED BY: B. STREIBIN	FILE NAME:
SIZE: ANSI D	
US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	
BURNS AND McDONNELL 1000 W. WYOMING AVE. KANSAS CITY, MO 64114 165438	

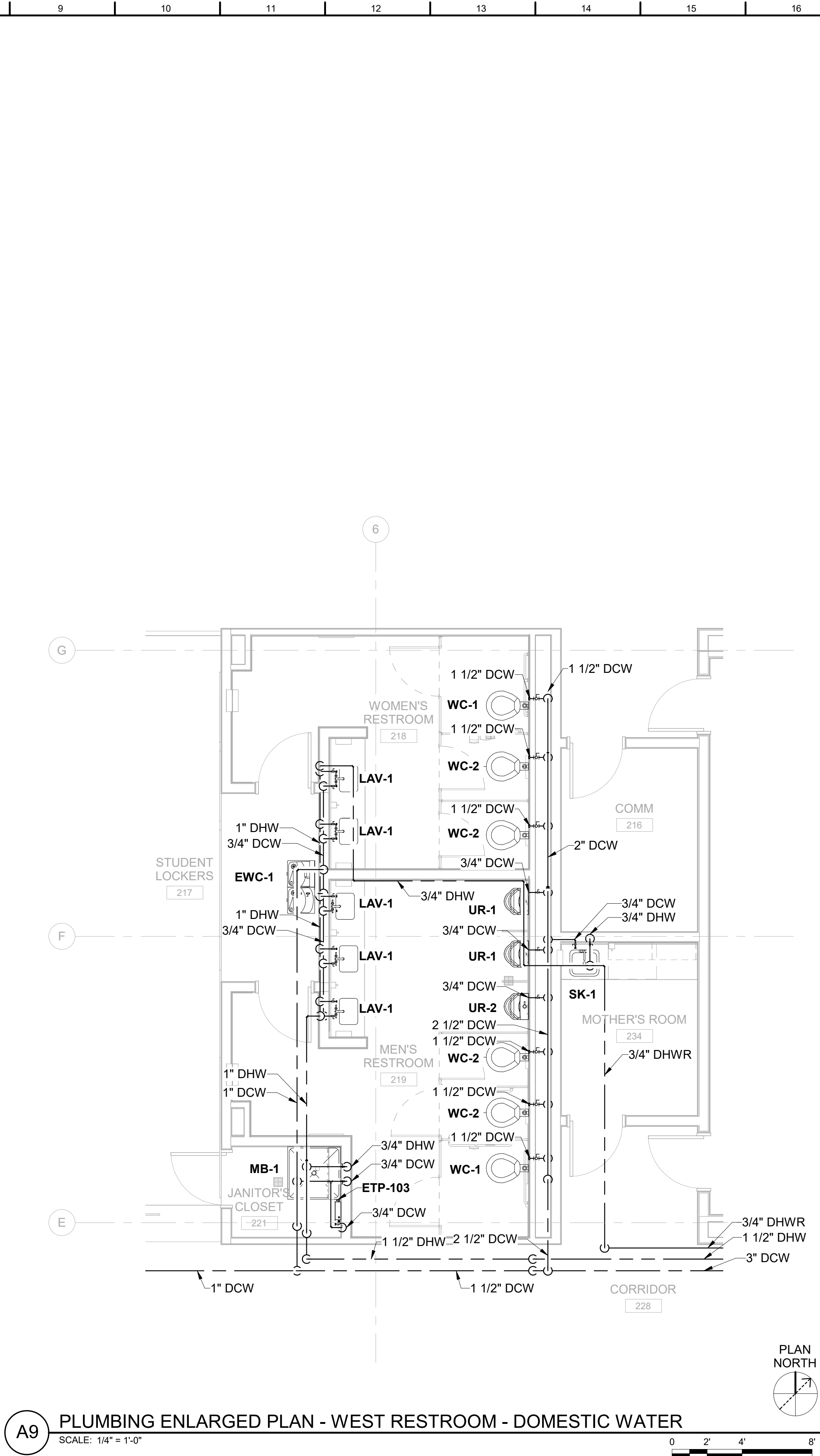
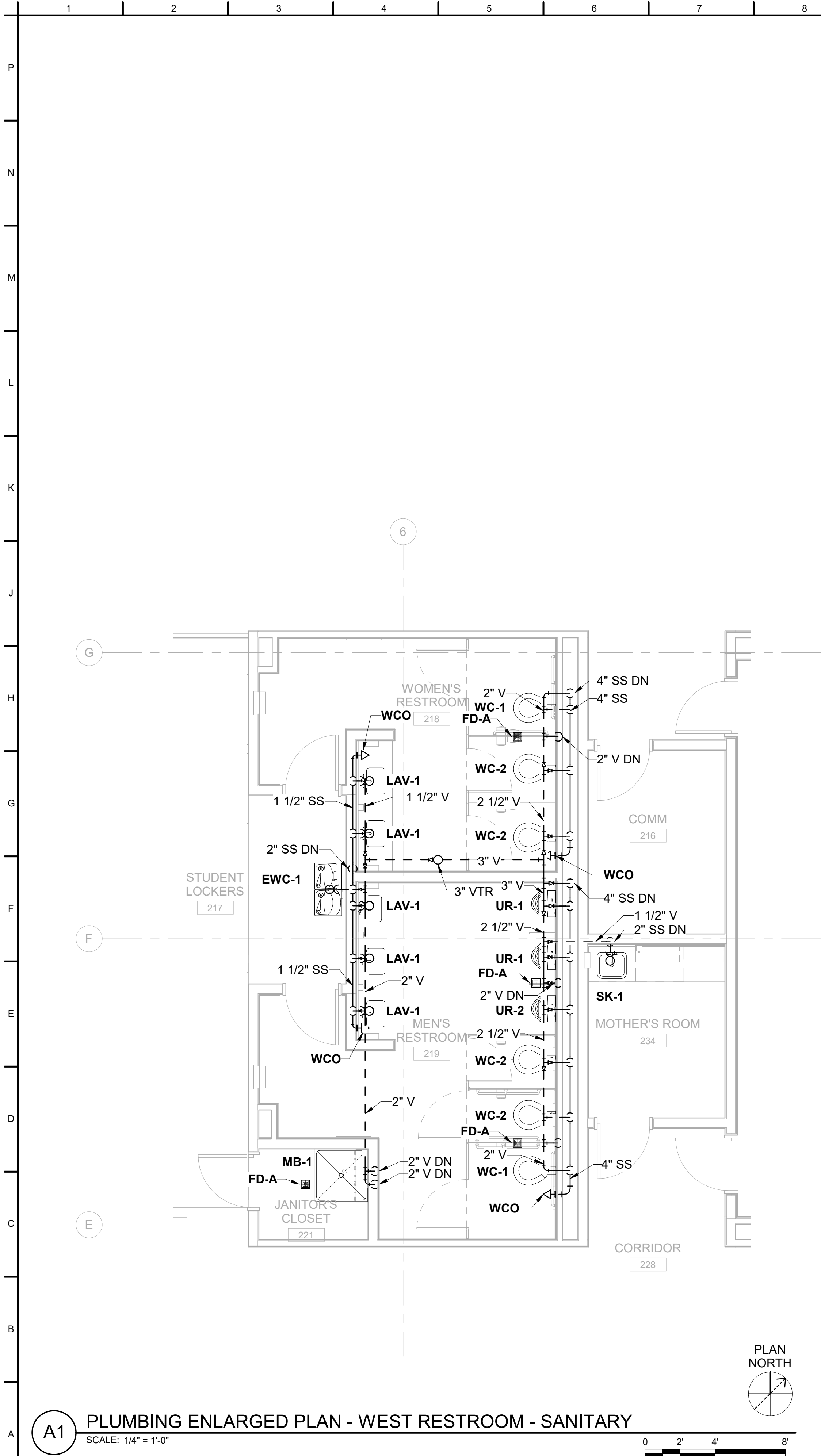
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

FIRST FLOOR - PLUMBING PLAN - AREA B

SHEET ID
P-107

READY-TO-ADVERTISE (RTA) SUBMITTAL





GENERAL SHEET NOTES

1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.

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

DESIGNED BY:	ISSUE DATE:
J. COLELLO	JUL 2025

DRAWN BY:	SOLICITATION NO.:
J. COLELLO	W9127S25RA001

CHECKED BY:	CONTRACT NO.:
C. DAZE	W9127S24F007

SUBMITTED BY:	FILE NAME:
B. STREIBIN	ANSID

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

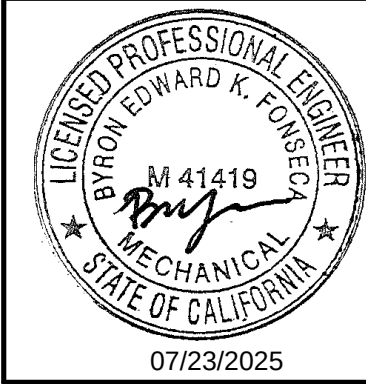
BURNS AND McDONNELL
KANSAS CITY, MO 64114
165438

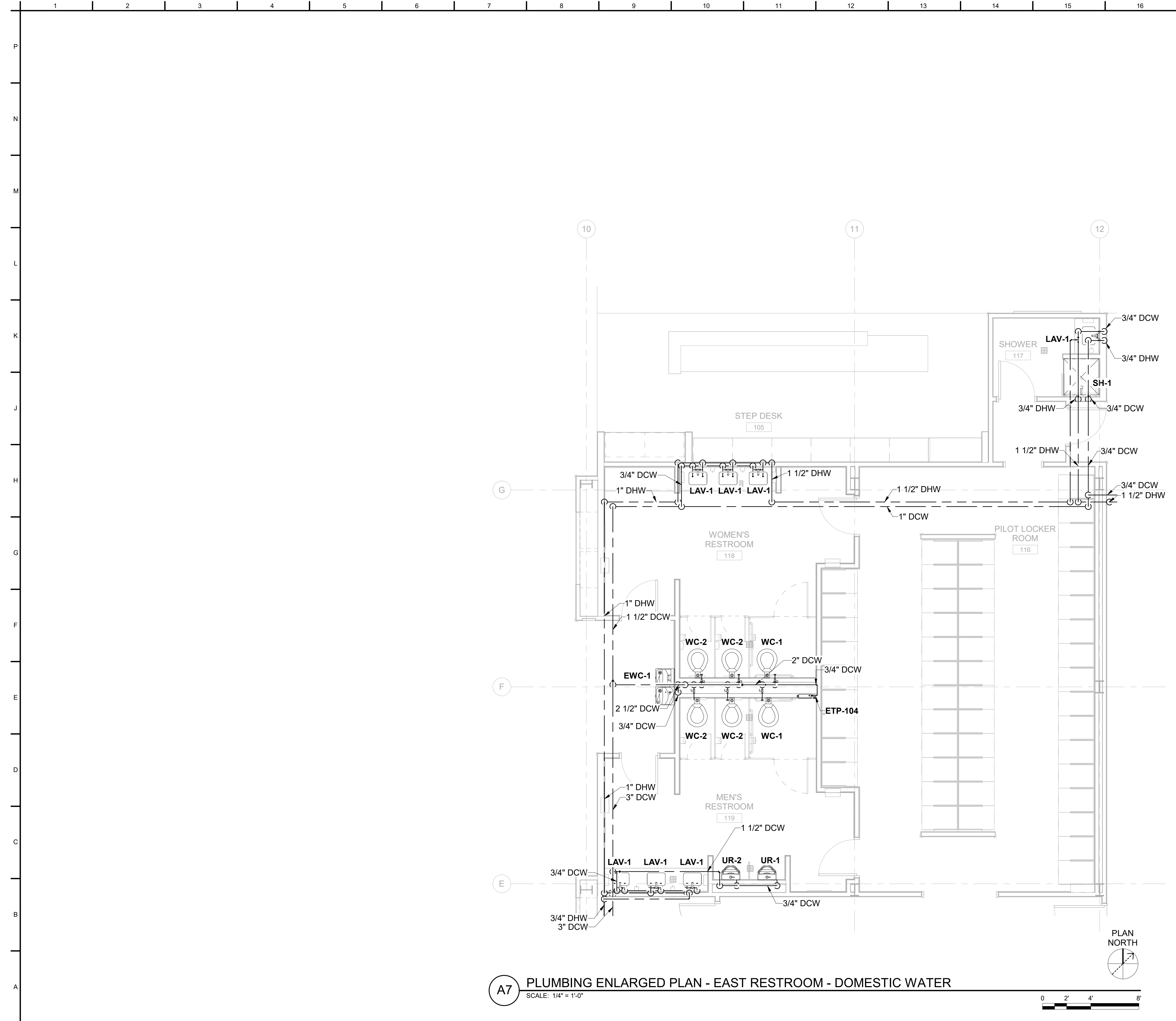
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PLUMBING ENLARGED PLANS

SHEET ID

P-401

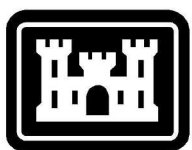




A7 PLUMBING ENLARGED PLAN - EAST RESTROOM - DOMESTIC WATER
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

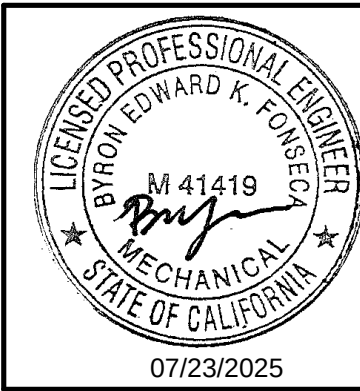
1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.



US Army Corps
of Engineers ®

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

DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025
DRAWN BY: J. COLELLO	SOLICITATION NO.: W9127S25RA001
CHECKED BY: C. DAZE	CONTRACT NO.: W9127S24F007
SUBMITTED BY: B. STREIBIN	FILE NAME: ANSID
US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	BURNS AND McDONNELL LITTLE ROCK, ARKANSAS KANSAS CITY, MO 64114 165438



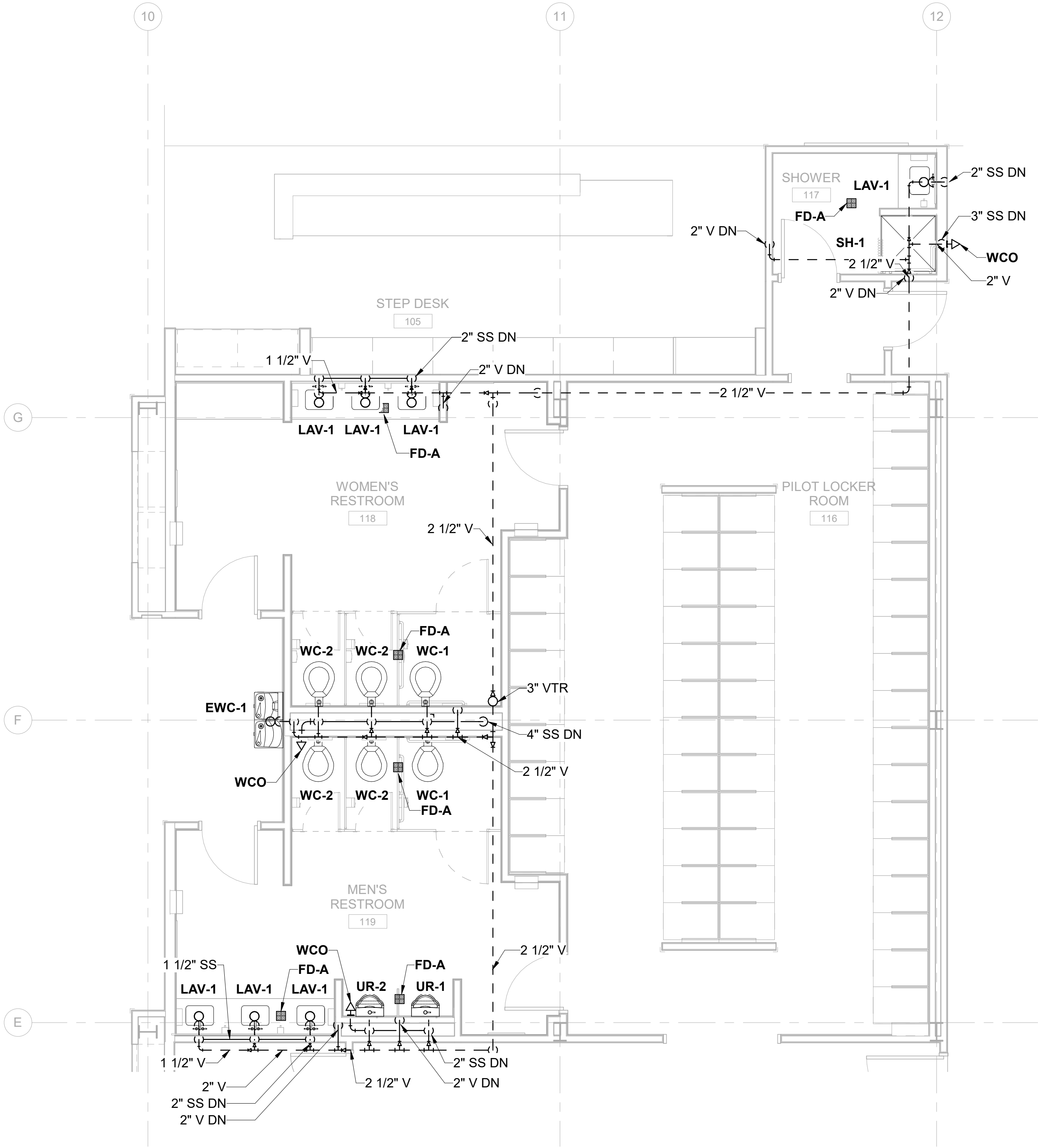
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PLUMBING ENLARGED PLANS

SHEET ID

P-402

READY-TO-ADVERTISE (RTA) SUBMITTAL

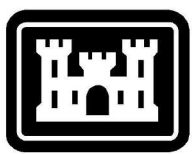


A6 PLUMBING ENLARGED PLAN - EAST RESTROOM - SANITARY
SCALE: 1/4" = 1'-0"



GENERAL SHEET NOTES

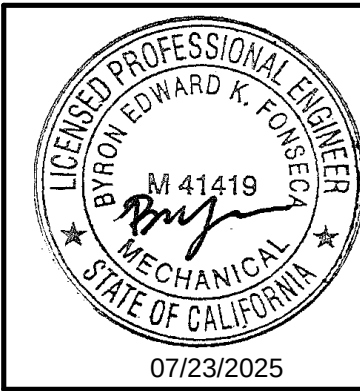
1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.



US Army Corps
of Engineers ®

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

DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025
DRAWN BY: J. COLELLO	SOLICITATION NO.: W9127S25RA001
CHECKED BY: C. DAZE	CONTRACT NO.: W9127S24F007
SUBMITTED BY: B. STREIBIN	FILE NAME: ANSID
US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	
BURNS AND McDONNELL 1405 PARKWAY KANSAS CITY, MO 64114 165438	



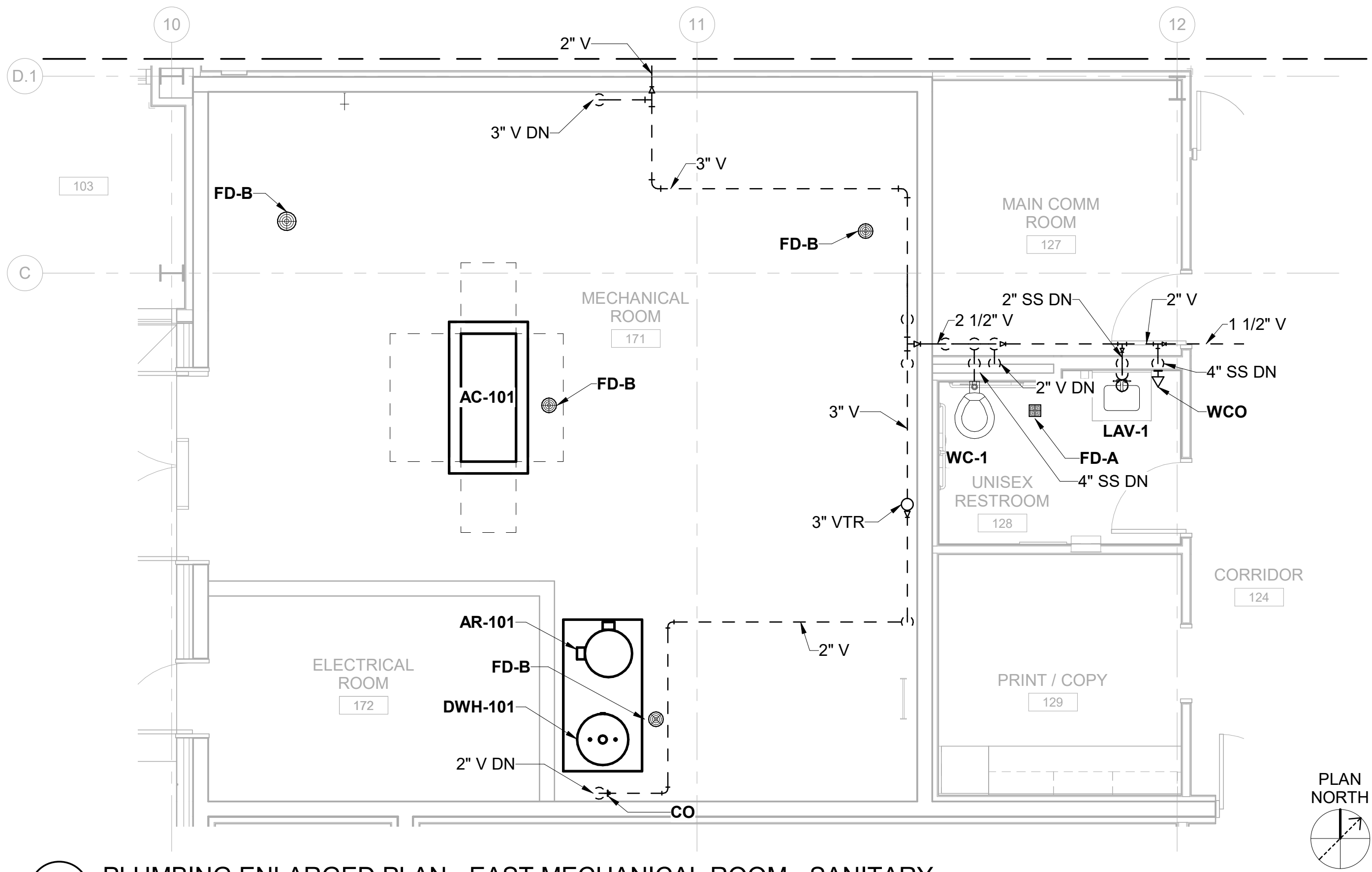
F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

PLUMBING ENLARGED PLANS

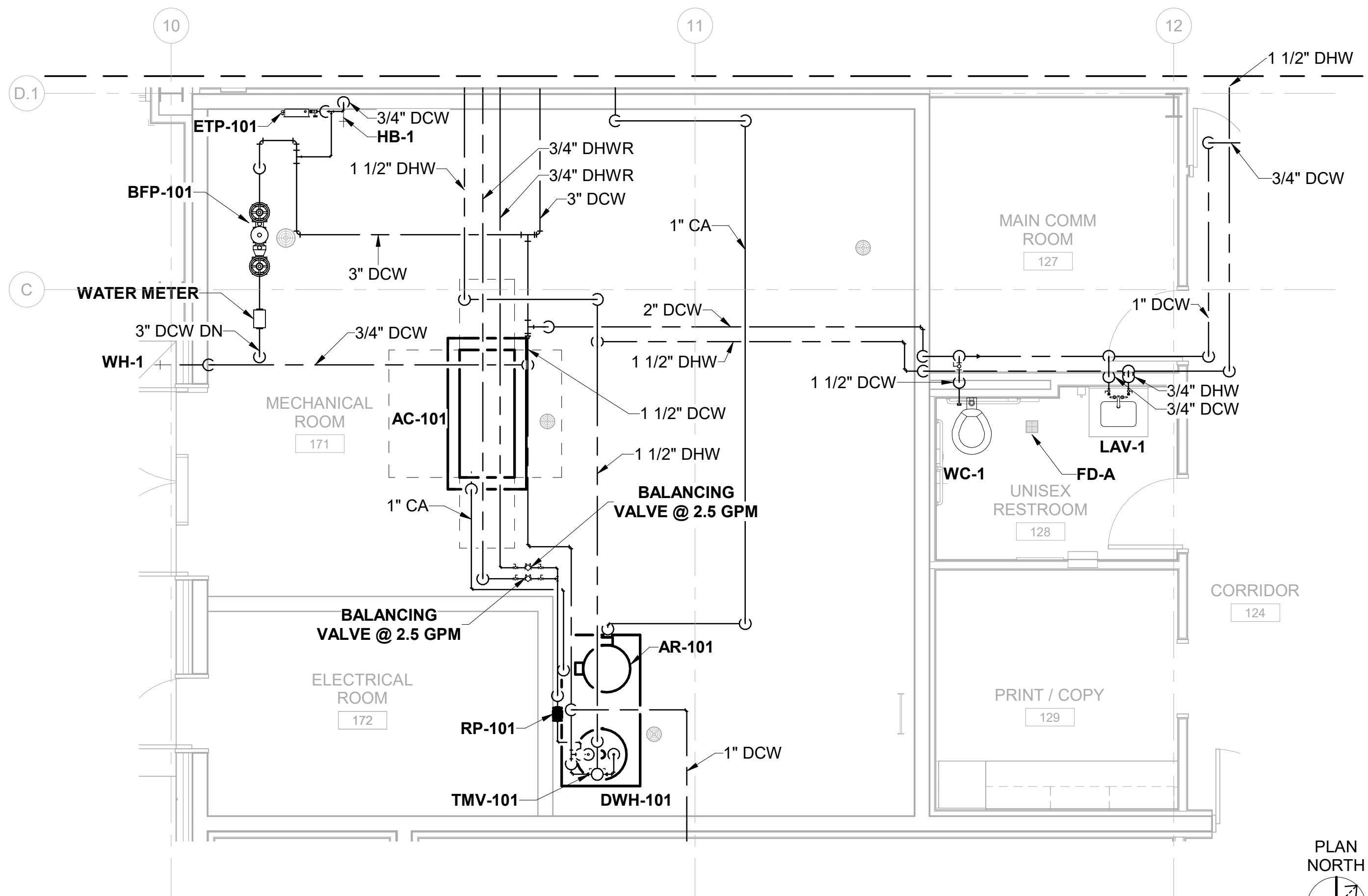
SHEET ID

P-403

READY-TO-ADVERTISE (RTA) SUBMITTAL



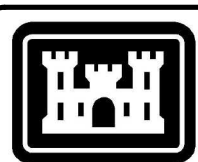
H7 PLUMBING ENLARGED PLAN - EAST MECHANICAL ROOM - SANITARY
SCALE: 1/4" = 1'-0"



A7 PLUMBING ENLARGED PLAN - EAST MECHANICAL ROOM - DOMESTIC WATER & COMPRESSED AIR
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.

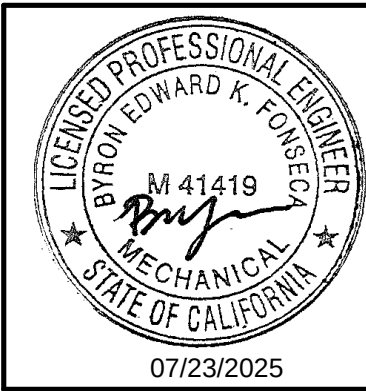


US Army Corps
of Engineers ®

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

DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025
DRAWN BY: J. COLELLO	SOLICITATION NO.: W9127S25RA001
CHECKED BY: C. DAZE	CONTRACT NO.: W9127S24F0007
SUBMITTED BY: B. STREIBIN	FILE NAME:
ANSID	SIZE

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	BURNS AND McDONNELL KANSAS CITY, MO 64114 165438
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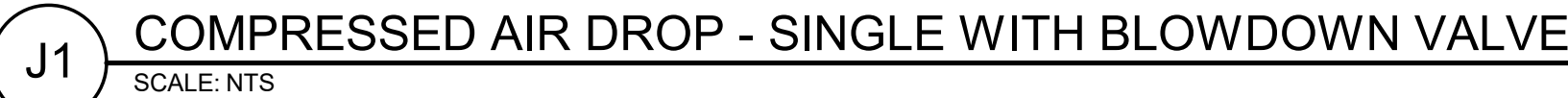


F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

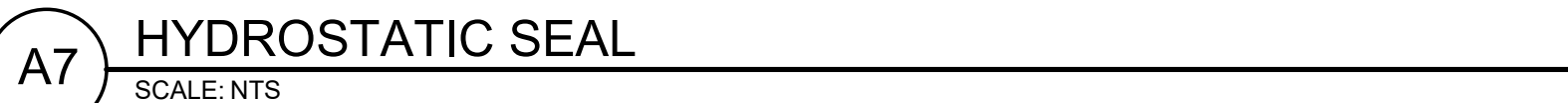
PLUMBING ENLARGED PLANS

SHEET ID
P-404

READY-TO-ADVERTISE (RTA) SUBMITTAL

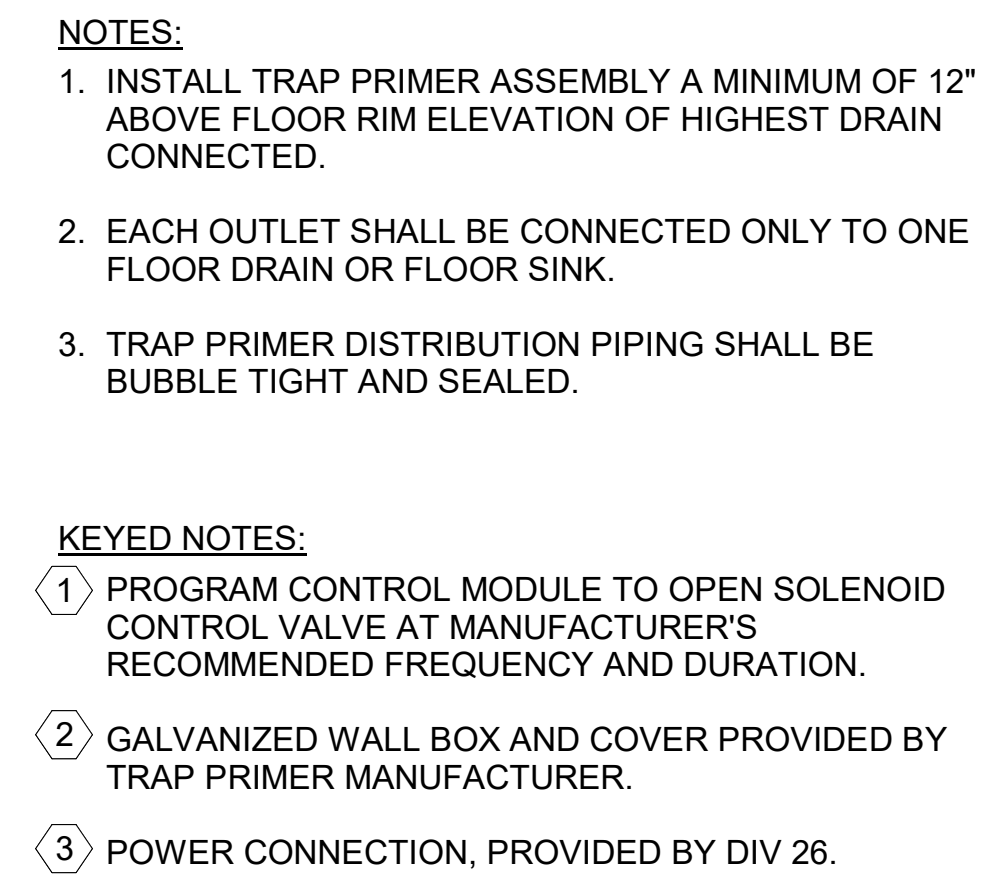


A1 ROD DIAMETERS FOR PIPE SUPPORTS



PIPE SUPPORT SPACING





FOR CONTINUATION
& SIZE, SEE FLOOR PLAN

GATE (OR BALL) VALVE

CHECK VALVE

DIAL TYPE PRESSURE
GAUGE (0-100 PSIG)

GAUGE COCK
UNION

IN-LINE CIRCULATING
PUMP (SEE PUMP
SCHEDULE)

REDUCING TEE (OR
TEST PLUG FOR
INSERTION OF GAUGE)

AQUASTAT FOR
CONTROL OF PUMP

FLOW

140° HOT WATER FROM HEATER

COMPRESSION TANK

DCW

DHW

DWH-101

FULL SIZE OF P&T RELIEF VALVE OUTLET

DRAIN

RECIRC. PUMP RP-101

AQUASTAT

6"

FLOOR

EQUIPMENT PAD

BALL VALVE

DCW

140° HOT WATER FROM HEATER

131° HOT WATER TO SYSTEM

THERMOMETER

MIXING VALVE TMV-101

UNION

CHECK VALVE

STRAINER

DCW

DHWR

DHWR (SEE PLAN FOR SIZE)

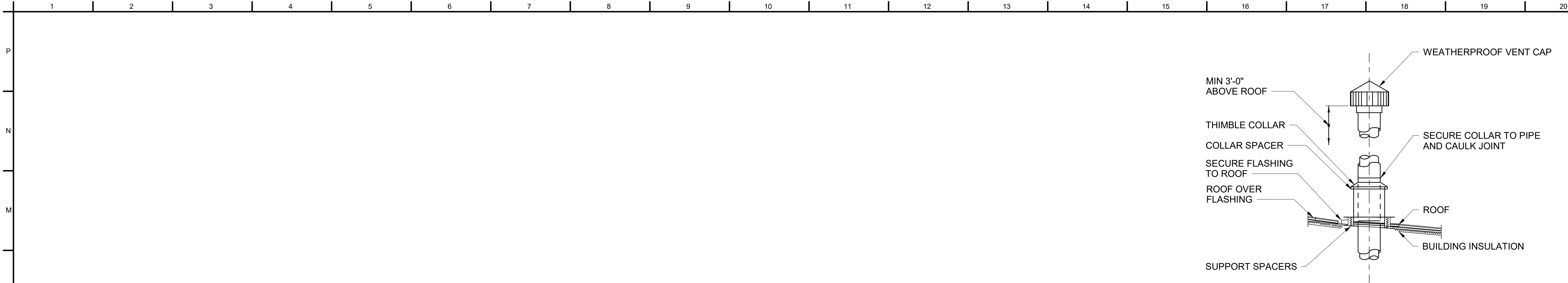
NOTES:

- FOR PIPE SIZES SEE FLOOR PLAN.
- FOR HEATER SELECTION SEE SCHEDULE AND SPECIFICATIONS.

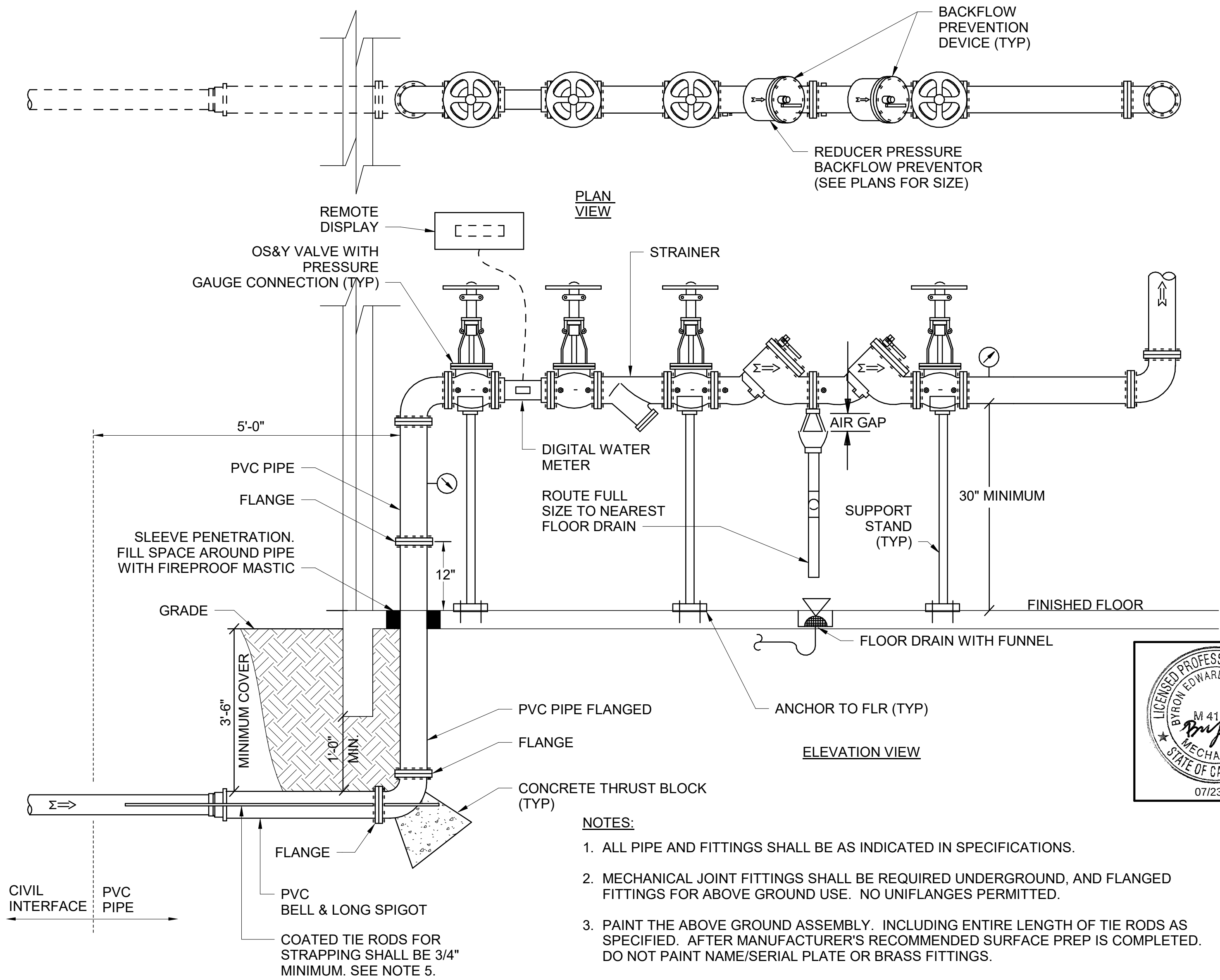
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US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	DESIGNED BY: J. L. BROWN	ISSUE DATE: JUL 2625
	DRAWN BY: J. COL ELLO	CONTRACT NO.: W9127S2559A001
BURNS AND McDONNELL 3400 WARD PARKWAY, KANSAS CITY, MO 64114	CHECKED BY: C. DAZE	CONTRACT NO.: W9127S254F0007
	SUBMITTED BY: B. STREEBIN	
SIZE: FILE NAME:		
165438		

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



L15 VENT FLASHING - METAL ROOF
SCALE: NTS



- NOTES:
1. ALL PIPE AND FITTINGS SHALL BE AS INDICATED IN SPECIFICATIONS.
 2. MECHANICAL JOINT FITTINGS SHALL BE REQUIRED UNDERGROUND, AND FLANGED FITTINGS FOR ABOVE GROUND USE. NO UNIFLANGES PERMITTED.
 3. PAINT THE ABOVE GROUND ASSEMBLY. INCLUDING ENTIRE LENGTH OF TIE RODS AS SPECIFIED. AFTER MANUFACTURER'S RECOMMENDED SURFACE PREP IS COMPLETED. DO NOT PAINT NAME/SERIAL PLATE OR BRASS FITTINGS.
 4. FULL FACED NEOPRENE GASKETS SHALL BE REQUIRED ON ALL FLANGED FITTINGS.
 5. TIE RODS AND NUTS TO BE EQUAL IN DIAMETER TO FLANGE BOLTS AND NUTS.
 6. INSTALL STRAIGHT PIPE LENGTH AS REQUIRED BEFORE AND AFTER THE METER BY THE METER MANUFACTURER.

NOTES:

1. UTILITY PIPING SHOULD STAY ABOVE OR OUTSIDE OF FOOTING PRESSURE BULB. COORDINATE WITH STRUCTURAL DRAWINGS.

CONCRETE FOOTING. REFER TO STRUCTURAL DWGS.

UTILITY PIPING:
TW, ST, NG,
SAN

FOOTING PRESSURE
INFLUENCE LINE

FOOTING PRESSURE
BULB (LINES OF
CONSTANT
PRESSURE)

A2 PIPE INSTALLATION IN FOUNDATION
SCALE: NTS

A9 BACKFLOW PREVENTER
SCALE: NTS



US Army Corps
of Engineers ®

ISSUE DATE:
JUL 2025

SOLICITATION NO.:
W9127S25RA001

CONTRACT NO.:
W9127S24F0007

DESIGNED BY:
J. COLELLO

DRAWN BY:
J. COLELLO

CHECKED BY:
C. DAZE

SUBMITTED BY:
B. STREIBER

FILE NAME:
ANSID

SIZE:
165438

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

BURNS AND McDONNELL
KANSAS CITY, MO 64114

PLUMBING DETAILS

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

07/23/2025

LICENSED PROFESSIONAL ENGINEER
BYRON EDWARD K. FORSEY
M 41419
MECHANICAL
STATE OF CALIFORNIA

SHEET ID

P-504

READY-TO-ADVERTISE (RTA) SUBMITTAL

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PLUMBING FIXTURE SCHEDULE															
TAG	DESCRIPTION	FIXTURE		FITTING		TRAP	CARRIER	REMARKS	MOUNTING HEIGHT	CONNECTION SIZE (IN)					
		TYPE	SIZE (W X H X D)	TYPE	SUPPLY SIZE					DCW	DHW	VENT	WASTE		
EWC-1	WATER COOLER - DUAL - WALL W/ BOTTLE FILLER	BI-LEVEL, WALL HUNG W-BOTTLE FILLING STATION, BARRIER-FREE UNIT	36" X 41" X 19"	LEAD-FREE BUBBLER WITH FRONT, EASY TOUCH CONTROLS	3/8" OD	1-1/4"	NA	STAINLESS STEEL	ORIFICE HT. 40" AFF & ACCESSIBLE ORIFICE HT. 34" AFF	1/2"	NA	1-1/2"	1-1/2"		
HB-1	HOSE BIBB	INTERIOR HOSE BIBB	NA	BRASS W/ANTI-SIPHON VACUUM BREAKER, WHEEL HANDLE AND HOSE CONNECTION	NA	NA	NA	WALL MOUNTED WITH POLISHED CHROME FINISH	36" AFF	3/4"	NA	NA	NA		
LAV-1	LAVATORY	UNDERCOUNTER MOUNTED INTEGRAL SOLID SURFACE	19" DIA.	4" CENTERSET 0.5 GPM FAUCET, HANDS FREE OPERATION, 24V HARDWIRE TRANSFORMER AND SENSOR, BELOW DECK MECHANICAL MIXING VALVE, AND PERFORATED GRID STRAINER	1/2"	1-1/2" W/ CO PLUG	NA	PROVIDE WITH OVERFLOW. INSULATE WATER AND WASTE PIPES AS NEEDED TO MEET ADA REQUIREMENTS.	HT. SET BY COUNTERTOP ACCESSIBLE	1/2"	1/2"	1-1/2"	1-1/2"		
MB-1	CORNER MOP BASIN	PRECAST TERRAZO, MOLDED MARBLE CHIPS AND PORTLAND CEMENT BASIN WITH DROPPED THRESHOLD AND SS SPLASH PANELS	36" X 36" X 12"	WALL-MOUNTED FAUCET, 8" CENTERS, VACCUUM BREAKER SPOUT, PAIL HOOK WALL BRACE, AND 3/4" MALE THREAD HOSE CONNECTION. 36" HOSE, AND SS WALL HOOK	3/4"	3"	NA	INTEGRAL DRAIN WITH REMOVABLE STRAINER AND 3" BOTTOM OUTLET	FAUCET: 36" AFF & BASIN - FLOOR MOUNTED	3/4"	3/4"	2"	3"		
SH-1	SHOWER	ADA SOLID SURFACE SHOWER BASE	36" X 36"	PRESSURE BALANCING MIXING VALVE W/INTEGRAL SERVICE STOPS, ADJUSTABLE STOP SCREW, 1.5 GPM SHOWER HEAD, ARM, FLANGE, AND ESCUTCHEON	1/2"	2"	NA	PROVIDE CAST IRON DRAIN WITH TWO PIECE BODY, INTEGRAL CLAMPING COLLAR, AND STAINLESS STEEL DRAIN STRAINER PLATE	HEAD: 75" AFF & CONTROL VALVE 48" AFF	1/2"	1/2"	1-1/2"	2"		
SK-1	SINGLE COMPARTMENT SINK	SINGLE BOWL, TYPE 304 18 GA SS, UNDERCOUNTER MOUNTED, WITH SOUND DEADENING	18" X 20" X 6"	SINGLE HOLE FAUCET, 8" SWIVEL SPOUT, SINGLE METAL LEVER HANDLE, AND 1.5 GPM AERATOR	1/2"	1-1/2" W/ CO PLUG	NA	PROVIDE SS BASKET STRAINER	HT. SET BY COUNTER TOP	1/2"	1/2"	1-1/2"	2"		
SK-2	UTILITY SINK	SINGLE COMPARTMENT 16 GA TYPE 304 SS, SS LEGS W/ADJUSTABLE FEET	18" X 18" X 14"	8" ON CENTERS FAUCET, 8" SWIVEL SPOUT, TWO LEVER HANDLE, AND 2.2 GPM AERATOR	3/4"	2" W/ CO PLUG	NA	PROVIDE WITH SS GRID STRAINER	FLOOR MOUNTED	3/4"	3/4"	2"	3"		
SK-3	DOUBLE BOWL SINK	DOUBLE BOWL, TYPE 304 18 GA SS, INTEGRAL MOUNTING RIM WITH SOUND DEADENING	30" X 18 1/2" X 6"	SINGLE HOLE FAUCET, 8" SWIVEL SPOUT, SINGLE METAL LEVER HANDLE, AND 1.5 GPM AERATOR	1/2"	1-1/2" W/ CO PLUG	NA	PROVIDE SS BASKET STRAINER	HT. SET BY COUNTER TOP	1/2"	1/2"	1-1/2"	2"		
UR-1	URINAL	0.125 GPF, BACK OUTLET, WHITE VITREOUS CHINA	3/4" SPUD	SENSOR OPERATED FLUSHOMETER, HARDWIRED WITH OVERRIDE BUTTON	3/4"	INTEGRAL	WALL CARRIER	PROVIDE REMOVEABLE STRAINER	RIM 24" AFF	3/4"	NA	1-1/2"	2"		
UR-2	ADA URINAL	0.125 GPF, BACK OUTLET, WHITE VITREOUS CHINA	3/4" SPUD	SENSOR OPERATED FLUSHOMETER, HARDWIRED WITH OVERRIDE BUTTON	3/4"	INTEGRAL	WALL CARRIER	PROVIDE REMOVEABLE STRAINER	RIM 17" AFF	3/4"	NA	1-1/2"	2"		
WC-1	ADA WATER CLOSET	1.28 GPF, ELONGATED BOWL, WALL MOUNT BACK DISCHARGE WHITE VITREOUS CHINA	1 1/2" SPUD	SENSOR OPERATED FLUSHOMETER - HARDWIRED WITH OVERRIDE BUTTON	1"	INTEGRAL	WATER CLOSET CARRIER	PROVIDE SOLID PLASTIC, OPEN FRONT SEAT (LESS COVER)	RIM 17" AFF	1"	NA	2"	4"		
WC-2	WATER CLOSET	1.28 GPF, ELONGATED BOWL, WALL MOUNT BACK DISCHARGE WHITE VITREOUS CHINA	1 1/2" SPUD	SENSOR OPERATED FLUSHOMETER - HARDWIRED WITH OVERRIDE BUTTON	1"	INTEGRAL	WATER CLOSET CARRIER	PROVIDE SOLID PLASTIC, OPEN FRONT SEAT (LESS COVER)	RIM 15" AFF	1"	NA	2"	4"		
WH-1	WALL HYDRANT	NON-FREEZE EXTERIOR WALL HYDRANT	NA	BRASS AUTOMATIC DRAINING, FREEZELESS, WITH ANTI-SIPHON VACUUM BREAKER, TEE KEY HANDLE, AND HOSE CONNECTION	NA	NA	NA	WALL MOUNTED W/BRASS FINISH BOX AND DOOR	24" AFF	3/4"	NA	NA	NA		
WM-1	WASHING MACHINE OUTLET BOX	RECESSED MOUNTING, PAINTED STEEL BOX AND FACE PLATE	4 X 5 X 3	SEPARATE HOT AND COLD WATER VALVED FITTINGS WITH WATTER HAMMER ARRESTORS. PROVIDE WITH 2" STANDPIPE AND P-TRAP FOR DIRECT WASTE CONNECTION TO DRAINAGE PIPING	3/4"	2"	NA	NONE	40" AFF	3/4"	3/4"	1-1/2"	2"		

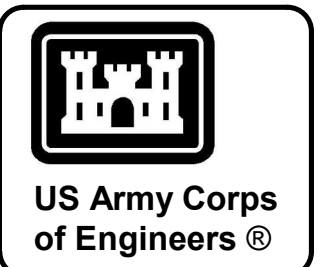
DRAIN SCHEDULE					
TAG	TYPE	DESCRIPTION	STRAINER	CONNECTION SIZE	NOTES
FD-A	FLOOR DRAIN - SQUARE	CAST IRON, TWO PIECE BODY, INTEGRAL CLAMPING COLLAR, TRAP PRIMER CONNECTION	5" SQUARE, ADJUSTABLE, NICKEL-BRONZE	SEE PLANS FOR SIZE	1,2,3
FD-B	FLOOR DRAIN - HEAVY DUTY	CAST IRON, TWO PIECE BODY, INTEGRAL CLAMPING COLLAR, TRAP PRIMER CONNECTION	9"ø CAST IRON TRACTOR GRATE, HEAVY DUTY	SEE PLANS FOR SIZE	1,2,3
NOTES: 1. SIZE AS INDICATED BY CONNECTED PIPE SIZE. 2. NEOPRENE GASKETED PUSH-ON OUTLET. 3. PROVIDE TRAP PRIMER CONNECTION AND CONNECT TO ELECTRONIC TRAP PRIMER MANIFOLD AS SHOWN ON FLOOR PLANS.					

WATER HEATER SCHEDULE (DWH)												
TAG	LOCATION	TYPE	INPUT (KW)	PRESSURE RATING (PSIG)	STORAGE CAPACITY (GAL)	RECOVERY (GAL/HR)	EWT (DEG. F)	HOT WATER TEMPERATURE SETTING (DEG. F)	ELECTRICAL		WEIGHT (LBS)	NOTES
									VOLTS	PHASE		
DWH-101	MECH - 171	STORAGE	12	150	120	50	40	140	208	1	620	1
NOTES: 1. PROVIDE MANUFACTURER'S SINGLE POINT POWER DISCONNECTION. DISCONNECT PROVIDED BY DIVISION 26. 2. PROVIDE ASME RATED 6.4 GALLON EXPANSION TANK WITH MINIMUM ACCEPTANCE VOLUME OF 3.2 GALLONS.												

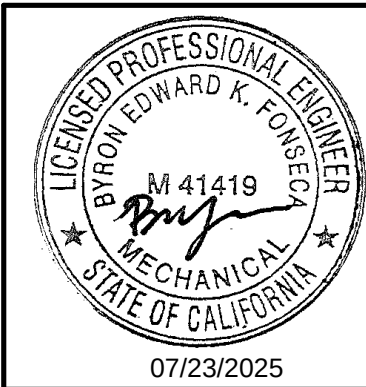
RECIRCULATION PUMP SCHEDULE (RP)												
TAG	LOCATION	TYPE	SYSTEM	CAPACITY (GPM)	HEAD (FT)	DISCHARGE SIZE (IN)	MOTOR			ELECTRICAL		NOTES
							TYPE	HP	RPM	VOLTS	PHASE	
RP-101	MECH - 171	IN-LINE CENTRIFUGAL	DHW	5	18	3/4	TEFC	1/8	3600	120	1	1
NOTES: 1. PROVIDE WITH DISCONNECT SWITCH.												

THERMOSTATIC MIXING VALVE SCHEDULE (TMV)												
TAG	LOCATION	INLET DCW		INLET DHW		INLET DHWR		OUTLET WATER			SYSTEM FLOW RATE (GPM @ 10 PSIG DROP)	NOTES
		CONNECTION SIZE (IN)	TEMP. (DEG. F)	CONNECTION SIZE (IN)	TEMP. (DEG. F)	CONNECTION SIZE (IN)	TEMP. (DEG. F)	CONNECTION SIZE (IN)	TEMP. (DEG. F)	MIN. FLOW (GPM)		
TMV-101	MECH - 171	1 1/4	40	1 1/4	140	1 1/4	121	1 1/2	131	5	52	1,2
NOTES: 1. MIXING VALVE SHALL BE THERMOSTATIC CONTROL TYPE. 2. MOUNT MIXING VALVE IN SURFACE MOUNTED CABINET WITH STEEL ENAMEL FINISH.												

CLEANOUT SCHEDULE				
TAG	DESCRIPTION	TYPE	COVER	NOTES
CO	CLEANOUT PLUG	BRASS, W/ COUNTERSUNK SQUARE LUG ON FACE FOR REMOVAL	N/A	1
FCO	STANDARD DUTY FLOOR CLEANOUT	CAST IRON, THREADED BRASS COUNTERSUNK PLUG AND ADJUSTABLE HOUSING	SCORIATED NICKEL BRONZE TOP	1
WCO	WALL CLEANOUT	CAST IRON, THREADED BRASS COUNTERSUNK PLUG AND ADJUSTABLE HOUSING	STAINLESS STEEL ACCESS COVER	<varies>
NOTES: 1. SIZE AS REQUIRED PER CODE.				

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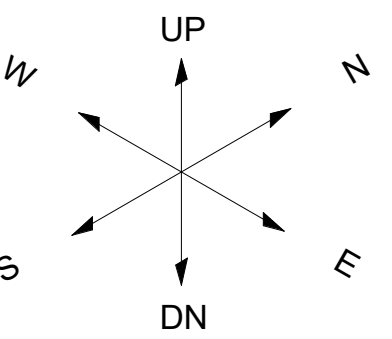
US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	DESIGNED BY: J. COLELLO CHECKED BY: J. COLELLO	ISSUE DATE: JUN 2925 WORK ORDER NO.: W0127525A001 CONTRACT NO.: W0127525A001
BURNS AND McDONNELL 9400 WARD PARKWAY KANSAS CITY, MO 64114	DESIGNED BY: B. STREIBER CHECKED BY: B. STREIBER	FILE NAME: 165438

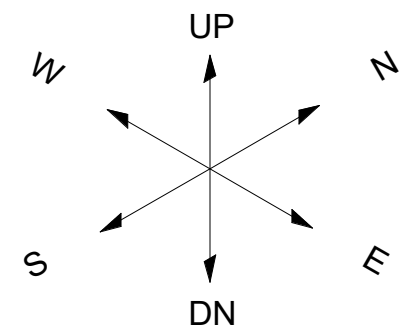
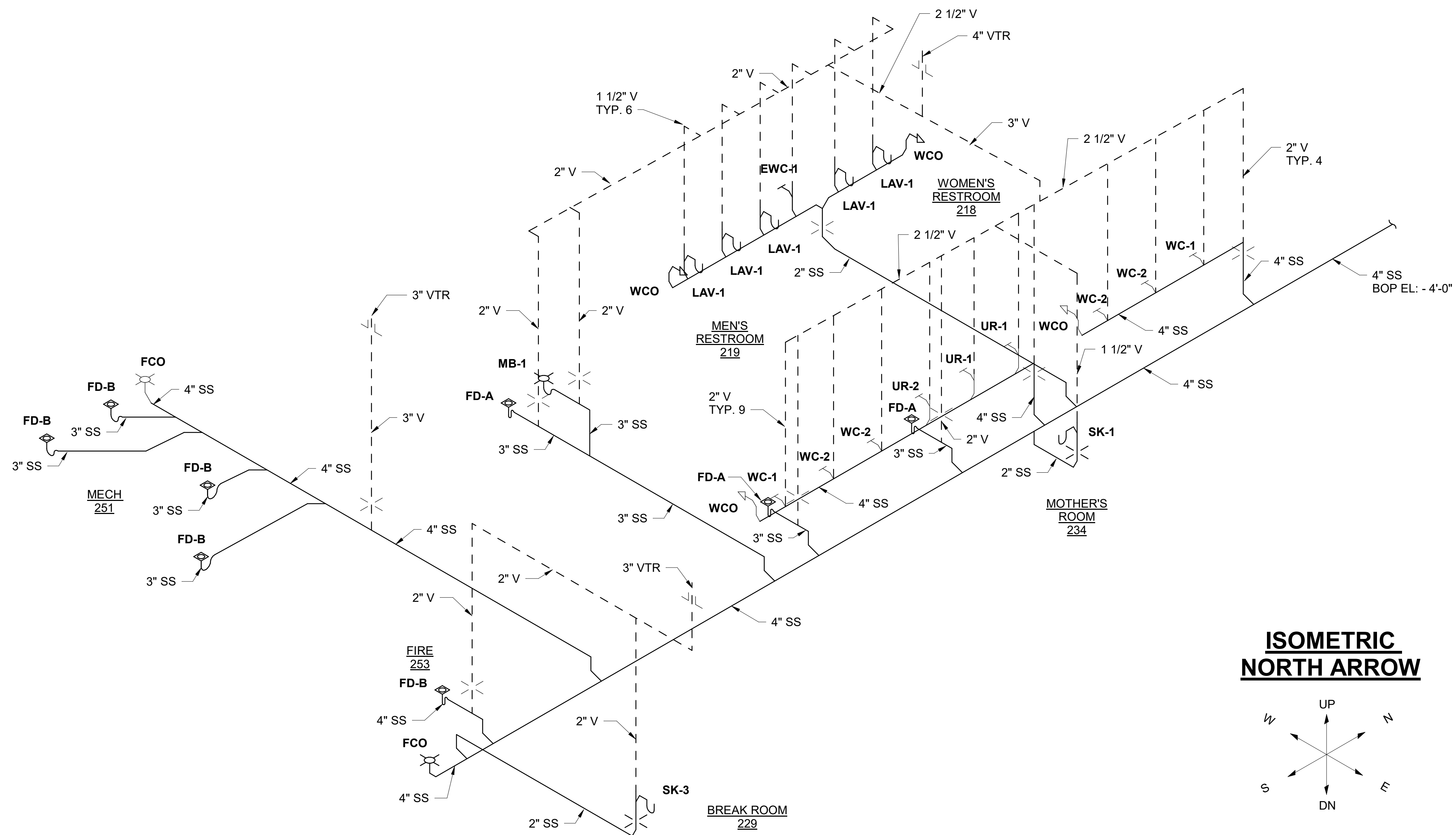


F-35 SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

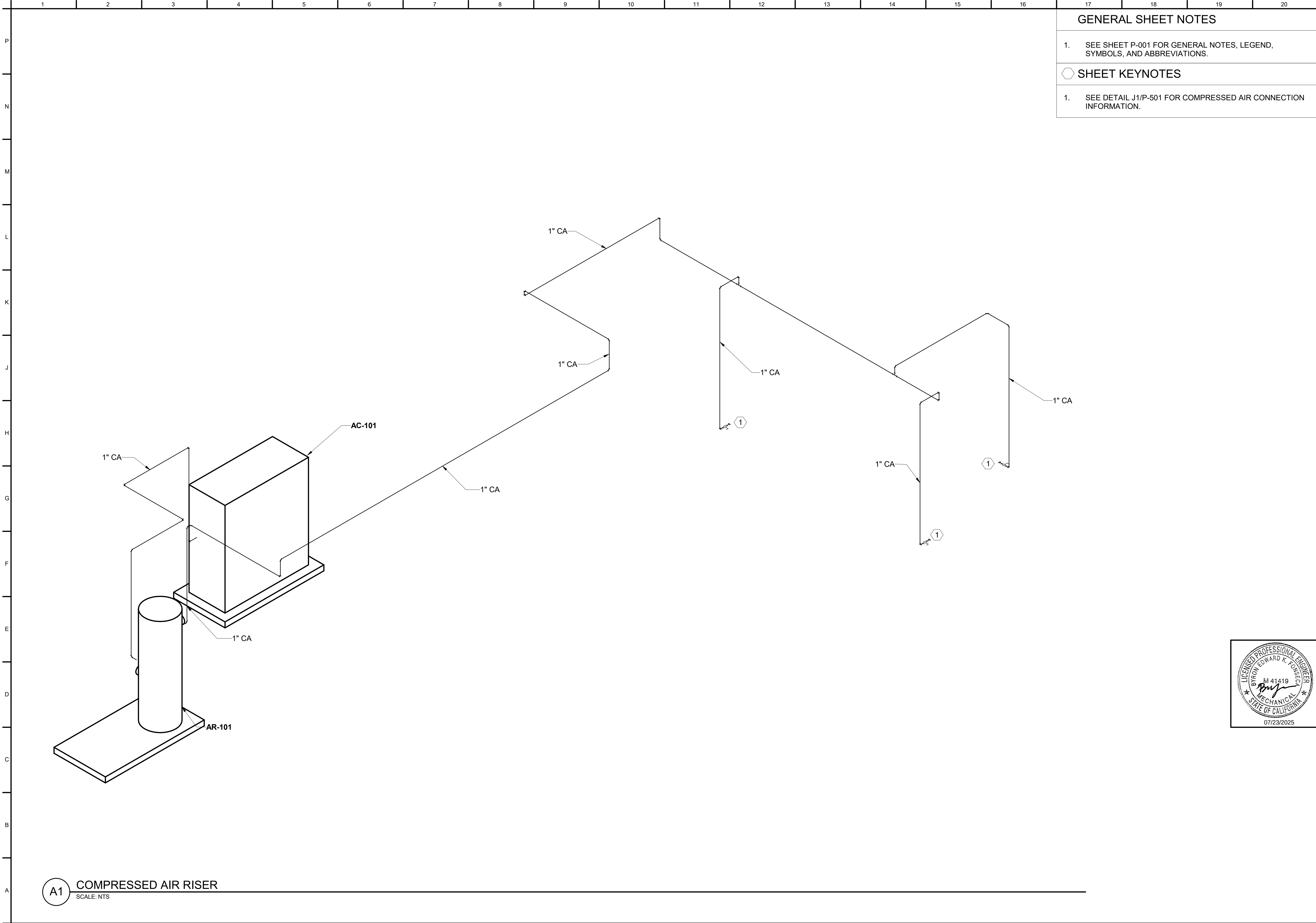
SHEET ID
P-601

READY-TO-ADVERTISE (RTA) SUBMITTAL





GENERAL SHEET NOTES



GENERAL SHEET NOTES

1. SEE SHEET P-001 FOR GENERAL NOTES, LEGEND, SYMBOLS, AND ABBREVIATIONS.

SHEET KEYNOTES

1. SEE DETAIL J1/P-501 FOR COMPRESSED AIR CONNECTION INFORMATION.

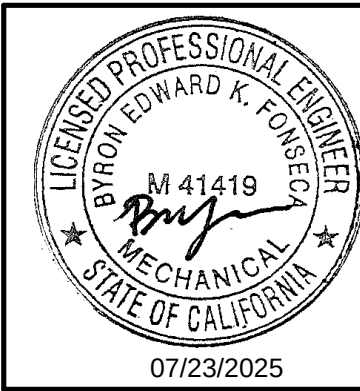


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MARK	DESCRIPTION	JUL 2025 DATE
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	

DESIGNED BY: J. COLELLO	ISSUE DATE: JUL 2025
DRAWN BY: J. COLELLO	SOLICITATION NO.: W9127S25RA001
CHECKED BY: C. DAZE	CONTRACT NO.: W9127S24F0007
SUBMITTED BY: B. STREIBIN	FILE NAME:
ANSI D	SIZE:

US ARMY CORPS OF ENGINEERS LITTLE ROCK DISTRICT LITTLE ROCK, ARKANSAS	BURNS AND McDONNELL ENGINEERS, ARCHITECTS, P.C. KANSAS CITY, MO 64114 165438
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F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

COMPRESSED AIR RISER

SHEET ID

P-905

READY-TO-ADVERTISE (RTA) SUBMITTAL

A1 COMPRESSED AIR RISER
SCALE: NTS