AMP North Addition

@

WALTON ARTS CENTER
ARKANSAS MUSIC PAVILION

5079 NORTHGATE ROAD
ROGERS, AR 72758

PROJECT TEAM

OWNER
WALTON ARTS CENTER COUNCIL, INC.
PO BOX 3547
FAYETTEVILLE, AR 72702
479.571.2742

CIVIL
CRAFTON TULL
901 N 47th STREET
ROGERS, AR 72756
479.878.2463

MEP
IMEG CONSULTANTS, CORP.
5504 WEST PINNACLE DRIVE, SUITE 200
ROGERS, AR 72758
479.899.6370

ARCHITECT
DRAWING DEPT
3217 MADISON ROAD
CINCINNATI, OH 45209
(513) 272 8099

STRUCTURAL
TATUM-SMITH ENGINEERS, INC.
PO BOX 756
ROGERS, AR 72757
479.621.6128

CONTRACTOR
TBD

GRAPHIC SYMBOLS

EXISTING NON-STRUCTURAL CONSTRUCTION TO BE REMOVED

EXISTING STRUCTURAL CONSTRUCTION TO BE REMOVED

EXISTING CONSTRUCTION TO REMAIN

PROPOSED SCHEDULED PARTITION/FRAMING

1-HR — 1-HR — 1-HR — 1-HOUR RATED CONSTRUCTION

2-HR — 2-HR — 2-HR — 2-HOUR RATED CONSTRUCTION

3-HR — 3-HR — 3-HR — 3-HOUR RATED CONSTRUCTION

PROPOSED MASONRY CONSTRUCTION

AREA OF INFILL AT FLOOR OR CEILING

PROPOSED SCHEDULED PARTITION/FRAMING TO DECK

PROPOSED SCHEDULED PARTITION/BATT INSULATION

1 — REVISION

D / 12 — DOOR TAG - REFER TO DOOR SCHEDULE

W / 01 — WINDOW TAG - REFER TO WINDOW SCHEDULE

ALIGN — ALIGN w/ ESTABLISHED SURFACES

A / B / C / D / 1 / 12 — INTERIOR ELEVATIONS (MULTIPLE)

P1 — PARTITION TYPE

1 / 12 — INTERIOR ELEVATION (SINGLE)

P-1 — FINISH TAG

℄ — CENTERLINE

WF-001 / B-001 — WALL FINISH & BASE TAG

1 — KEY NOTE

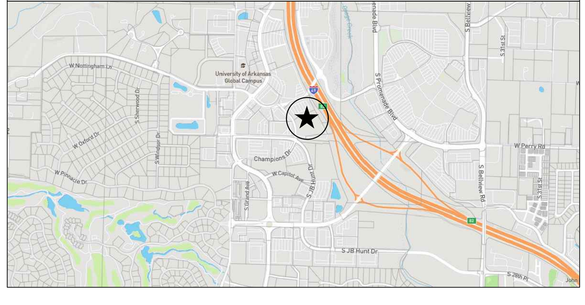
100.00' — SPOT ELEVATION

1 / 12 — DETAIL SECTION

FIRST FLOOR SUBFLOOR 12'-0" — FLOOR LEVEL ELEVATION

1 / 7.00 — DETAIL

VICINITY MAP



PROJECT INFORMATION

PROJECT DESCRIPTION
- THIS PROJECT IS FOR THE ADDITION OF A NEW BAR AND MUSIC VENUE AT THE EXISTING WALMART ARKANSAS MUSIC PAVILION.
- THE PROJECT IS LOCATED UNDER THE ELEVATED NORTH CENTER PLAZA.

ZONING - CITY OF ROGERS
ZONING DISTRICT: HC - HIGHWAY COMMERCIAL
HISTORIC: NO
HILLSIDE: NO
PARKING: PARKING IS PROVIDED UNDER THE EXISTING PARKING LOT
SIGN: <BY OTHERS UNDER SEPARATE PERMIT>

APPLICABLE CODES
2021 ARKANSAS FIRE PREVENTION CODE VOL. I (2021 IFC w/ ARKANSAS AMENDMENTS)
2021 ARKANSAS FIRE PREVENTION CODE VOL. II (2021 IBC w/ ARKANSAS AMENDMENTS)
2018 ARKANSAS PLUMBING CODE
2021 ARKANSAS MECHANICAL CODE
2020 NATIONAL ELECTRICAL CODE
2018 ARKANSAS FUEL GAS CODE
2014 ARKANSAS ENERGY CODE
2009 ANSI A117.1
2021 EXISTING BUILDING CODE
2021 INTERNATIONAL PROPERTY MAINTENANCE CODE
CITY OF ROGERS ORDINANCES

BUILDING USE GROUP (CHAPTER 3)
OCCUPANCY CLASSIFICATION: A-2 (BAR ASSEMBLY)
A-1 (CONCERT HALL ASSEMBLY)

GENERAL BUILDING HEIGHTS & AREAS (CHAPTER 5)
CONSTRUCTION TYPE: TYPE II-B, FULLY SPRINKLERED

	ALLOWABLE	*PROVIDED (TENANT SPACE)*
HEIGHT	75 FT	23 FT
STORIES	3	2
AREA	28,500 SQ. FT.	7,017 SQ. FT.

FIRE RESISTANCE RATING (CHAPTER 7)

STRUCTURAL FRAME	=	0 HR
BEARING EXTERIOR WALL	=	0 HR
BEARING INTERIOR WALL	=	0 HR
NON-BEARING EXTERIOR WALL		
FSD < 5FT	=	1 HR
5FT < FSD < 10FT	=	1 HR
10FT < FSD < 30FT	=	0 HR
FSD > 30 FT	=	0 HR
NON-BEARING INTERIOR WALL	=	0 HR
FLOOR CONSTRUCTION	=	0 HR
ROOF CONSTRUCTION	=	0 HR

INTERIOR WALL & CEILING FINISH REQUIREMENTS - SPRINKLERED (CHAPTER 8)

USE	*EXIT ENCLOSURES & PASSAGEWAYS*	*CORRIDORS*	*ROOMS & ENCLOSED SPACES*	*FLOORING*
A-1/A-2	B	B	C	CLASS II

FIRE PROTECTION SYSTEMS (CHAPTER 9)
AUTOMATIC SPRINKLER SYSTEM
A FULLY AUTOMATIC NFPA 13 SPRINKLER SYSTEM SHALL BE PROVIDED THROUGHOUT THE TENANT AREA.
ALL SPRINKLER WORK MODIFICATIONS SHALL BE DESIGNED BY A LICENSED SPRINKLER CONTRACTOR **UNDER A SEPARATE PERMIT** AND INCLUDED IN THE GENERAL CONTRACTOR'S SCOPE OF WORK.

PORTABLE FIRE EXTINGUISHERS
MAXIMUM DISTANCE OF TRAVEL: 75 FT
- TO BE PLACED IN FIELD w/ FIRE MARSHAL

FIRE ALARM AND DETECTION SYSTEMS
A FIRE ALARM SHALL BE INSTALLED FOR THE BUILDING.
ALL FIRE ALARM WORK MODIFICATIONS SHALL BE **UNDER A SEPARATE PERMIT** AND INCLUDED IN THE GENERAL CONTRACTOR'S SCOPE OF WORK.

MEANS OF EGRESS (CHAPTER 10)
TENANT AREA: 9,348 SQ. FT.
FIRST FLOOR: 7,017 SQ. FT.
SECOND FLOOR: 2281 SQ. FT.

OCCUPANCY (REFER TO CODE DIAGRAM ON SHEET A001)

SPACE	*AREA (SQ FT)*	*RATE*	*OCCUPANTS*
ASSEMBLY (unconcentrated)	4641 SQ. FT.	1:15	309*
ASSEMBLY (stage)	377 SQ. FT.	1:15	25
ASSEMBLY (standing)	180 SQ. FT.	1:5	12
COMMERCIAL KITCHEN/ BAR	639 SQ. FT.	1:200	3
STORAGE/UTILITY	292 SQ. FT.	1:200	2
TOTAL			**351**

**5% OF SEATING SHALL BE ACCESSIBLE: 309 x 5% = 16 SEATS*

REQUIRED EGRESS WIDTH
MAXIMUM OCCUPANT LOAD = 351
315 OCCUPANTS x 0.15 = 47.25"

REQUIRED EGRESS WIDTH (SECOND FLOOR STAIRS)
MAXIMUM OCCUPANT LOAD @ SECOND FLOOR = 93
93 OCCUPANTS / 2 STAIRS = 47
47 OCCUPANTS x 0.3 = 14.1"

ALL PROPOSED & EXIST. EGRESS COMPONENTS = 36" MIN. / MIN. CORRIDOR WIDTH 44"

EXIT REQUIREMENTS
2 MEANS OF EGRESS REQUIRED, 4 MEANS OF EGRESS PROVIDED (REFER TO CODE DIAGRAM ON SHEET A001)

LONGEST DIAGONAL
LONGEST DIAGONAL (L) = 86'-0"
EXIT SEPARATION (L/3) = 28'-8"

EXIT ACCESS TRAVEL DISTANCE
A-1 OCCUPANCY, WITH SPRINKLER SYSTEM = 250'-0"
MAXIMUM TRAVEL DISTANCE = 119'-10"
MAXIMUM COMMON PATH REQUIRED = 75'-0"
MAXIMUM COMMON PATH PROVIDED = 58'-6"

PLUMBING (CHAPTER 29)
A-1 CONCERT HALL/ A-2 BAR
351 TOTAL OCCUPANTS

	OCC	WC	WC REQ'D *(PROVIDED)*
M	176	1:40	4 *(4 WC PROVIDED, 3 URINALS PROVIDED)*
F	176	1:40	4 *(6 PROVIDED)*

SINGLE OCCUPANT WATER CLOSETS ARE INCLUDED IN THE COUNTS ABOVE

TOTAL OCC	LAV	LAV REQ'D *(PROVIDED)*	DRINKING FOUNTAIN
351	1:75	5 *(11 PROVIDED)*	WATER IS PROVIDED THROUGH BAR SERVICE

DRAWING INDEX

● ISSUED SHEET
○ ISSUED SHEET WITHOUT REVISION
◉ PREVIOUSLY ISSUED SHEET
◯ PREVIOUSLY ISSUED SHEET WITHOUT REVISION

SHEET #	SHEET DESCRIPTION		19 JUNE 2026 - PERMIT
	ARCHITECTURAL		
A000	COVER + CODE INFORMATION		●
A001	LIFE SAFETY & SITE DIAGRAM		●
A002	SCHEDULES		●
A003	SCHEDULES		●
A004	SCHEDULES		●
A005	SCHEDULES		●
A006	SCHEDULES		●
A101	AREA PLAN	OVERALL	●
A110	ARCHITECTURAL FLOOR PLAN	FIRST FLOOR: EAST	●
A111	ARCHITECTURAL FLOOR PLAN	FIRST FLOOR: WEST	●
A112	ARCHITECTURAL FLOOR PLAN	SECOND FLOOR: EAST	●
A113	ARCHITECTURAL FLOOR PLAN	SECOND FLOOR: WEST	●
A114	ROOF PLAN		●
A120	REFLECTED CEILING PLAN	FIRST FLOOR: EAST	●
A121	REFLECTED CEILING PLAN	FIRST FLOOR: WEST	●
A122	REFLECTED CEILING PLAN	SECOND FLOOR: EAST	●
A123	REFLECTED CEILING PLAN	SECOND FLOOR: WEST	●
A130	FINISH + FURNITURE PLAN	FIRST FLOOR: EAST	●
A131	FINISH + FURNITURE PLAN	FIRST FLOOR: WEST	●
A132	FINISH + FURNITURE PLAN	SECOND FLOOR: EAST	●
A133	FINISH + FURNITURE PLAN	SECOND FLOOR: WEST	●
A201	EXTERIOR ELEVATIONS		●
A301	BUILDING SECTION		●
A302	BUILDING SECTION		
A303	BUILDING SECTION		●
A304	BUILDING SECTION		●
A305	BUILDING SECTION		●
A306	BUILDING SECTION		●
A307	BUILDING SECTION		●
A308	BUILDING SECTION		●
A309	BUILDING SECTION		●
A310	BUILDING SECTION		●
A311	BUILDING SECTION		●
A351	SECTIONS - CONVEYANCE		●
A352	SECTIONS - CONVEYANCE		●
A401	WALL SECTION		●

GENERAL NOTES

THE GENERAL CONDITION OF THE CONTRACT FOR CONSTRUCTION ARE CONTAINED IN AIA DOCUMENT A201-2007 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION AND ARE HEREBY MADE A PART OF THIS SPECIFICATION AS IF FULLY INCLUDED HEREIN. COPIES OF THIS DOCUMENT ARE AVAILABLE FROM THE ARCHITECT.

BUILDING CODE COMPLIANCE:
THE COMPLETED PROJECT IS TO MEET OR EXCEED THE REQUIREMENTS FOR A COMMERCIAL INTERIOR RENOVATION USING FRAMING AND GYPSUM WALLBOARD ASSEMBLIES AS SPECIFIED. ALL MATERIALS, ASSEMBLIES AND FABRICATIONS SUPPLIED AND/OR INCLUDED IN THE PROJECT, AND ALL PROCEDURES, ASSEMBLY, SEQUENCES ETC. PERFORMED AS A PART OF THE WORK OF THE PROJECT SHALL COMPLY FULLY WITH ALL REQUIREMENTS OF THE CODE, INCLUDING ALL REFERENCED CODES, STANDARDS, GUIDELINES, STATE AND FEDERAL LAWS.

CONSTRUCTION SAFETY:
IN ACCORDANCE WITH THE GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE COMPLETELY AND SOLELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING THE SAFETY OF ALL THE PERSONS AND PROPERTY DURING THE PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL HOURS. WHEN ON SITE, THE ARCHITECT IS RESPONSIBLE FOR HIS OWN SAFETY BUT HAS NO RESPONSIBILITY FOR THE SAFETY OF OTHER PERSONNEL OR SAFETY CONDITIONS AT THE SITE.

THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OF CONSTRUCTION SELECTED BY THE CONTRACTOR.

THE CONTRACTOR SHALL BRACE THE ENTIRE STRUCTURE AS REQUIRED TO MAINTAIN STABILITY UNTIL COMPLETE AND FUNCTIONING AS THE DESIGNED UNIT.

DEMOLITION AND SALVAGE:
ITEMS OF SALVAGEABLE VALUE TO THE OWNER SHALL BE REMOVED FROM THE WORK AREA AND STORED AT A LOCATION MUTUALLY AGREED UPON BY BOTH THE OWNER AND CONTRACTOR. CONTRACTOR SHALL VERIFY ALL ITEMS OF SALVAGE WITH THE OWNER PRIOR TO ANY DEMOTION.

REMOVE FROM SITE ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS.
EXISTING SITE CONDITIONS:
THE CONTRACTOR AND HIS AGENT(S) SHALL VERIFY ALL INFORMATION, PLAN LAYOUT, AND DIMENSIONS CONTAINED WITHIN THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, INCLUDING SITE CONDITIONS AND SOIL BEARING PRESSURE. ALL ERRORS, OMISSIONS, INCONSISTENCIES, AND DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. FAILURE TO DO SO WILL RELEASE THE ARCHITECT FROM ALL RESPONSIBILITY.

DUE TO THE NATURE OF REMODELING AN EXISTING STRUCTURE, CERTAIN ASSUMPTIONS MUST BE MADE BY THE ARCHITECT REGARDING EXISTING CONDITIONS WHICH MAY NOT BE VERIFIABLE WITHOUT EXPENDING ADDITIONAL SUMS OF MONEY OR DESTROYING OTHERWISE ADEQUATE PORTIONS OF THE BUILDING. IN THE EVENT THAT DISCREPANCIES ARISE WHICH CONFLICT WITH THE INTENT OF THESE DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO CONTINUING WITH THAT PORTION OF THE WORK.

PROPERTY PROTECTION:
THE AREAS OF MAJOR CONSTRUCTION WORK AND RENOVATION ARE DEPICTED ON THE DRAWINGS. THE REMAINING AREAS OF THE FACILITY AND SITE ARE TO BE SECURED AND PROTECTED FROM WEATHER AND DAMAGE. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR THE ERECTION AND MAINTENANCE OF PROTECTIVE MEASURES SUCH AS BARRICADES, DUST PROTECTION, FLOOR COVERING, TENTING, FENCING OR HOARDING OF LANDSCAPING ETC. SUCH PROTECTION SHALL REMAIN IN PLACE FOR THE DURATION OF THE WORK.

THE CONTRACTOR SHALL ENDEAVOR TO UTILIZE THE SMALLEST OR LIGHTEST EQUIPMENT OR METHODS CONSISTENT WITH THE TASK TO MINIMIZE DISTURBANCE TO THE SITE. THIS SHALL APPLY TO ALL OPERATIONS INCLUDING EXCAVATION, HAULING, DEMOLITION, DELIVERY AND MATERIAL STORAGE.

DRAWINGS AND DIMENSIONS:
ALL EXTERIOR FRAME WALLS ARE DIMENSIONED FROM THE EXTERIOR FACE OF SHEATHING TO INTERIOR FACE OF STUD. ALL INTERIOR WALLS ARE DIMENSIONED TO FACE OF STUD. THESE DRAWINGS ARE NOT TO BE SCALED. IF INSUFFICIENT INFORMATION EXISTS, CONTACT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

WHEN +/- DIMENSIONS ARE GIVEN THEY SHOULD BE CONSIDERED VARIABLE TO ALLOW FOR EXISTING CONDITIONS. ALL OTHER DIMENSIONS SHOULD BE CONSIDERED FIXED UNLESS PREVIOUSLY APPROVED BY THE ARCHITECT.

DESIGN REQUIREMENTS

SNOW LOAD:	15 PSF	FROSTLINE DEPTH:	18"
WIND DESIGN SPEED:	105	TERMITE:	YES
TOPOGRAPHICAL EFFECTS:	NO	ICE BARRIER UNDERLAYMENT:	NO
SPECIAL WIND ZONE:	NO	AIR FREEZING INDEX:	517
WIND BORNE DEBRIS ZONE:	NO	MEAN ANNUAL TEMP:	57.1 FAHRENHEIT
SEISMIC DESIGN:	CATEGORY B	RAIN ZONE:	3.6" PER HOUR
WEATHERING:	NO		

DRAWING INDEX

● ISSUED SHEET
○ ISSUED SHEET WITHOUT REVISION
◉ PREVIOUSLY ISSUED SHEET
◯ PREVIOUSLY ISSUED SHEET WITHOUT REVISION

SHEET #	SHEET DESCRIPTION	19 JUNE 2026 - PERMIT
	ARCHITECTURAL	
A600	INTERIOR ELEVATIONS	●
A601	INTERIOR ELEVATIONS	●
A602	INTERIOR ELEVATIONS	●
A603	INTERIOR ELEVATIONS	●
A604	INTERIOR ELEVATIONS	●
A605	INTERIOR ELEVATIONS	●
A606	INTERIOR ELEVATIONS	●
A607	INTERIOR ELEVATIONS	●
A608	INTERIOR ELEVATIONS	●
A609	INTERIOR ELEVATIONS	●
A700	MILLWORK DETAILS	●
A701	MILLWORK DETAILS	●
A702	MILLWORK DETAILS	●
	CIVIL	
C-001	COVER SHEET	●
C-002	PROJECT CONTROL SHEET	●
C-003	DEMOLITION PLAN	●
C-101	SITE PLAN	●
C-102	GRADING PLAN	●
C-103	UTILITY PLAN	●
C-104	EROSION CONTROL PHASE I	●
C-201	STORM LINE 1 P&P (C)	●
C-501	EROSION CONTROL DETAILS	●
C-502	EROSION CONTROL DETAILS	●
C-503	EROSION CONTROL DETAILS	●
C-504	STANDARD DETAILS	●
C-505	CITY DETAILS	●
	STRUCTURAL	
S1.0	REQUIRED IBC SPECIAL INSPECTIONS	●
S1.1	FOUNDATION GENERAL NOTES & TYP. DETAILS	●
S1.2	FRAMING GENERAL NOTES & TYP. DETAILS	●
S1.3	TYP. FRAMING DETAILS	●
S1.4	TYP. FRAMING DETAILS	●
S2.1	FOUNDATION PLAN - OVERALL	●
S2.1A	FOUNDATION PLAN - AREA "A"	●
S2.1B	FOUNDATION PLAN - AREA "B"	●
S3.0	TYP. LINTEL & MASONRY DTLS.	●
S3.0.1	FIRST LEVEL LINTEL & MASONRY PLAN AREAS	●
S3.0.2	SECOND LEVEL LINTEL & MASONRY PLAN AREAS	●
S3.1	MEZZANINE LEVEL FRAMING PLAN - OVERALL	●
S3.1A	MEZZANINE LEVEL FRAMING PLAN - AREA "A"	●
S3.1B	MEZZANINE LEVEL FRAMING PLAN - AREA "B"	●
S3.2	SECOND FLOOR FRAMING PLAN - OVERALL	●
S3.2A	SECOND FLOOR FRAMING PLAN - AREA "A"	●
S3.2B	SECOND FLOOR FRAMING PLAN - AREA "B"	●
S4.1	FOUNDATION DETAILS	●
S5.1	FRAMING DETAILS	●
S5.2	FRAMING DETAILS	●
	PLUMBING	
P000	PLUMBING COVER SHEET	●
P100	LEVEL 01 PLAN - PLUMBING	●
P101	LEVEL 02 PLAN - PLUMBING	●
P300	ROOF PLAN - PLUMBING	●
P400	PLUMBING DRAIN RISER	●
P500	PLUMBING DETAILS	●
P600	PLUMBING SCHEDULES	●
	MECHANICAL	
M100	HVAC COVERSHEET	●
M100	HVAC PLAN - OVERALL	●
M101	LEVEL 01 A PLAN - HVAC	●
M102	LEVEL 01 B PLAN - HVAC	●
M103	LEVEL 02 A PLAN - HVAC	●
M104	LEVEL 02 B PLAN - HVAC	●
M200	LEVEL 01 PLAN - CEILING PLAN	●
M201	LEVEL 02 PLAN - CEILING PLAN	●
M300	ROOF PLAN - HVAC	●
M400	HVAC DETAILS	●
M401	HVAC DETAILS	●
M600	HVAC SCHEDULES	●
	ELECTRICAL	
E000	ELECTRICAL COVERSHEET	●
E001	ELECTRICAL COVERSHEET	●
E101	LEVEL 01 DEMOLITION PLAN - ELECTRICAL	●
E211	LEVEL 01 PLAN - LIGHTING	●
E212	LEVEL 02 PLAN - LIGHTING	●
E221	LEVEL 01 PLAN - POWER	●
E222	LEVEL 02 PLAN - POWER	●
E223	ROOF PLAN - ELECTRICAL	●
E231	LEVEL 01 PLAN - SYSTEMS AND TECHNOLOGY	●
E232	LEVEL 02 PLAN - SYSTEMS AND TECHNOLOGY	●
E400	ELECTRICAL DETAILS	●
E500	ELECTRICAL DIAGRAMS	●
E600	ELECTRICAL SCHEDULES	●
E700	ELECTRICAL PANEL SCHEDULES	●
	KITCHEN EQUIPMENT	
K1.0	KITCHEN EQUIPMENT PLAN - 1ST FLOOR	●
K1.1	KITCHEN EQUIPMENT PLAN - 2ND FLOOR	●
K1.2	ELEVATIONS AND SPECIAL CONDITIONS PLAN	●

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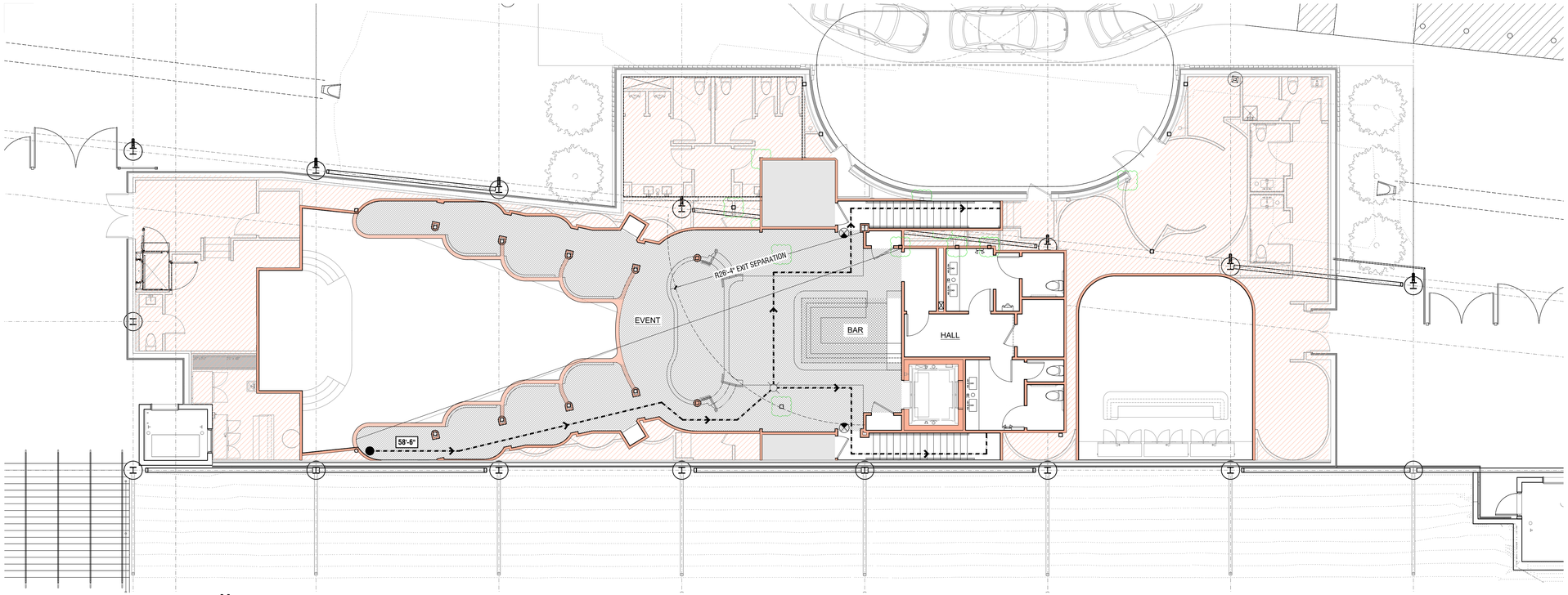
REGISTERED ARCHITECT — ROBERT M. BUSCH — License Number 9367 — STATE OF ARKANSAS

Robert M. Busch
License #: 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A000
cover + code information
19 June 2026 | *permit*

Plotted: 6/19/2026 3:06:29 PM by: rbusch www.drawingdept.com

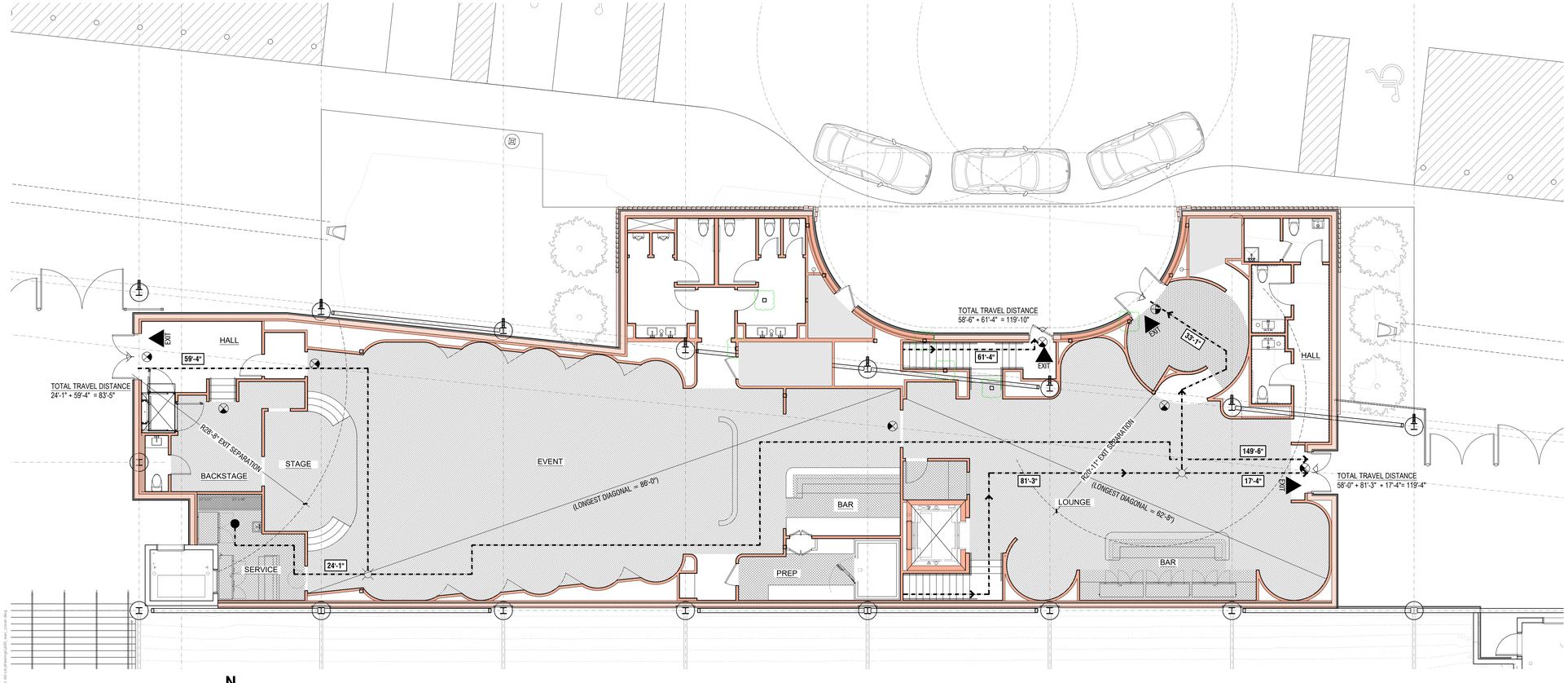


N

2
001

LIFE SAFETY DIAGRAM - SECOND FLOOR

scale: 1/4" = 1'-0"



N

1
001

LIFE SAFETY DIAGRAM - FIRST FLOOR

scale: 1/4" = 1'-0"

EGRESS LEGEND

- STARTING POINT OF MEASUREMENT
- DIRECTION OF TRAVEL
- EXIT ACCESS TRAVEL PATH
- 24'-5" TRAVEL DISTANCE
- ILLUMINATED EXIT SIGN
- EMERGENCY LIGHT REMOTE HEAD

OCCUPANCY LEGEND

- **ASSEMBLY** (UNCONCENTRATED/STAGE)
- **ASSEMBLY** (STANDING)
- **COMMERCIAL KITCHEN** (BAR/KITCHEN)
- **ACCESSORY STORAGE** (STORAGE/UTILITY)

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REGISTERED ARCHITECT ROBERT M. BUSCH License Number 9367 STATE OF ARKANSAS

Robert M. Busch
License # : 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A001
life safety diagram
19 June 2026 | *permit*

FINISH SCHEDULE (ARCHITECT SPECIFIED)

	KEY	MANUFACTURER	DESCRIPTION
ACT	ACT-1	USG	size: 24" x 24" CLIMAPLUS #3260 color: WHITE [ceiling]
			grid: USG DX/DXL ALUMINUM 15/16" SUSPENSION GRID color: WHITE
	ACT-2	USG	RADAR ACOUSTIC PANEL #2210 size: 24" x 24" color: BLACK [ceiling]
			grid: USG DX/DXL ALUMINUM 15/16" SUSPENSION GRID color: BLACK
BASE	B-1	TBD	[wall base]
BRICK	BR-1	BELDEN BRICK	BLACK DIAMOND VELOUR size: MODULAR grout: TO MATCH BRICK [exterior wall finish]
	BR-2	BELDEN BRICK	BLACK DIAMOND VELOUR size: MODULAR grout: TO MATCH BRICK [exterior wall finish]
FIBER REINFORCED PANEL	FRP-1	*MARLITE*	STANDARD color: WHITE finish: PEBBLED [full-height]
	FRP-2	*MARLITE*	STANDARD color: BLACK finish: PEBBLED [interior bar die wall]
GLASS	GL-01	TCG GLASS	FINE REED size: 3/8"
PLASTIC LAMINATE	PL-01		(SEE INTERIOR SCHEDULE)
	PL-02	*FORMICA*	color: Black 909
STUCCO	SC-01	DRYVIT	OUTSOLUTION PLUS MD, finish: SANDPEBBLE FINE color: MATCH SW 7048 "URBANE BRONZE"
WOOD	WD-3	THERMORY USA	color: VIVID EXOTIC BROWN - CONFIRM FINAL SELECTION w/ OWNER

PLUMBING SCHEDULE (ARCHITECT SPECIFIED)

	KEY	MANUFACTURER	UNIT COST	DESCRIPTION
ACCESSORIES	ACC-1	KARTNERS		9900 SERIES GRAB BARS size: VARIES finish: CHAMPAGNE BRONZE [grab bars]
HOOK	HK-1	BRADLEY		ELVARI COAT/ROBE HOOK (DOUBLE) finish: BRUSHED BRASS
PAPER TOWEL	PAT-1		$100.00	
SIGNAGE	SGN-1		$90.00	[bathroom signage]
TOILET PAPER	TP-1	BRADLEY		ELVARI TOILET PAPER DISPENSER (RECESSED) finish: BRUSHED BRASS [bathroom]
TRASH CAN	TC-1	LANCASTER		30 GAL. BLACK POWDER-COATED METAL ROUND DECORATIVE TRASH CAN [bathroom]
	TC-2	BRADLEY		ELVARI RECESSED NAPKIN DISPOSAL finish: BRUSHED BRASS [sanitary napkin disposal]
WATER CLOSET	WC-1	AMERICAN STANDARD		CADET TWO-PIECE PRESSURE ASSIST 1.6 GPF - RIGHT FLUSH LEVER
	WC-2	AMERICAN STANDARD		CADET TWO-PIECE PRESSURE ASSIST 1.6 GPF - LEFT FLUSH LEVER
	WC-3	AMERICAN STANDARD		DECORUM 0.125 GPF TOP SPUD URINAL

NOTE: ALL ARCHITECT SPECIFIED SCHEDULES TO SUPPLEMENT INTERIOR DESIGNER SPECIFIED SCHEDULES. SELECTIONS SPECIFIED BY INTERIOR DESIGNER TO SUPERCEDE SELECTIONS SPECIFIED ELSEWHERE.

NOTE: ALL INTERIOR DOORS TO RECEIVE WOOD TRIM TO COVER METAL FRAME. WOOD TRIM TO BE OF AN APPROPRIATE GRADE TO RECEIVE FINISH OF ADJACENT WALL. COORDINATE WITH TAGGED ELEVATION FINISHES.

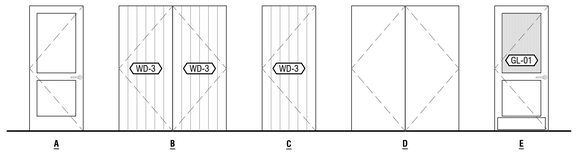
DOOR SCHEDULE (ARCHITECT SPECIFIED)

A DESIGNATION w/ '(E)' DENOTES EXISTING - VERIFY/COORD. RE-USE IN FIELD

DOOR IDENTIFICATION		DOOR				FRAME			HARDWARE		COMMENT
	LOCATION	SIZE	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	TYPE	FINISH	
101	ENTRY	6'-0" x 8'-0"	B	WOOD	STAINED	-	METAL	PAINTED	PANIC	ALL HARDWARE TO BE UNLACQUERED BRASS -OR- OIL RUBBED BRONZE - COORD. FINAL SELECTION w/ OWNER	CLOSER, KICKPLATE, DOOR TO RECEIVE DECORATIVE PULL: REJUVENATION ALLENGLADE DOOR PULL, 40" LENGTH, FINISH UNLACQURED BRASS SKU: 889269
103	CLOSET	2'-4" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	STOREROOM		WALL STOP
104	RESTROOM	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, WALL STOP, KICKPLATE
106	RESTROOM	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PUSH/PULL - NO LATCH		CLOSER, WALL STOP, KICKPLATE
107	RESTROOM	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PUSH/PULL - NO LATCH		CLOSER, WALL STOP, KICKPLATE
108	LOUNGE	6'-0" x 7'-0"	D	METAL	PAINTED	KD	METAL	PAINTED	ENTRY		CLOSER, WALL STOP, KICKPLATE
110	DJ	3'-0" x 7'-0"	A	WOOD	STAINED	WD	WOOD	STAINED	STOREROOM		CLOSER, WALL STOP
112	PREP	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	OFFICE		CLOSER, WALL STOP, KICKPLATE
113	OFFICE / IT	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	OFFICE		CLOSER, WALL STOP, KICKPLATE
114	VALET	3'-0" x 8'-0"	C	WOOD	STAINED	-	METAL	PAINTED	ENTRY		CLOSER, KICKPLATE
116a	WOMEN'S	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PUSH/PULL - NO LATCH		CLOSER, WALL STOP, KICKPLATE
116b	WOMEN'S	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, WALL STOP, KICKPLATE
116c	WOMEN'S	2'-4" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, WALL STOP, KICKPLATE
116d	WOMEN'S	2'-4" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, WALL STOP, KICKPLATE
117a	MEN'S	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PUSH/PULL - NO LATCH		CLOSER, WALL STOP, KICKPLATE
117b	MEN'S	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, WALL STOP, KICKPLATE
120	HALL	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PASSAGE		CLOSER, WALL STOP, KICKPLATE
121	HALL	6'-0" x 7'-0"	D	METAL	PAINTED	KD	METAL	PAINTED	PANIC		CLOSER, KICKPLATE
123	RESTROOM	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, KICKPLATE
151	STAIR	3'-0" x 8'-0"	C	WOOD	STAINED	-	METAL	PAINTED	PANIC		CLOSER, KICKPLATE - PROVIDE ACCESS CONTROL
204	HALL	3'-0" x 7'-0"	E	WOOD/GLASS	PAINTED	KD	METAL	PAINTED	PUSH/PULL - NO LATCH		CLOSER, WALL STOP, KICKPLATE
205	CLOSET	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	STOREROOM		CLOSER, KICKPLATE
206a	MEN'S	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PUSH/PULL - NO LATCH		CLOSER, WALL STOP, KICKPLATE
206b	MEN'S	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, WALL STOP, KICKPLATE
207a	WOMEN'S	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PUSH/PULL - NO LATCH		CLOSER, WALL STOP, KICKPLATE
207b	WOMEN'S	2'-4" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, WALL STOP, KICKPLATE
207c	WOMEN'S	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	PRIVACY		CLOSER, WALL STOP, KICKPLATE
208	CLOSET	3'-0" x 7'-0"	A	WOOD	STAINED	KD	METAL	PAINTED	STOREROOM		
209	UTILITY	3'-0" x 7'-0"	A	WOOD	STAINED	KD	METAL	PAINTED	STOREROOM		
CL-a	CLOSET	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	STOREROOM		
CL-b	CLOSET	3'-0" x 7'-0"	A	WOOD	PAINTED	KD	METAL	PAINTED	STOREROOM		

FRAME NOTES
KD: KNOCK DOWN
SF: STOREFRONT

ACCESSIBILITY NOTES
- DOORS WITH CLOSERS SHALL HAVE A SWEEP PERIOD OF 3 SECONDS MINIMUM FROM AN OPEN POSITION OF 70 DEGREES TO A POINT 3" FROM THE LATCH.
- DOOR OPENING FORCE ON SWINGING EGRESS DOORS (INCLUDING WALK-IN COOLER AND FREEZER DOORS), OTHER THAN FIRE DOORS, SHALL NOT EXCEED 5 POUNDS IN ACCORDANCE w/ 1010.1.3.
- DOOR HARDWARE SHALL BE MOUNTED BETWEEN 34"-38" w/ ADA COMPLIANT LEVER
- ALL DOOR THRESHOLDS SHALL NOT EXCEED ½" IN HEIGHT AND SHALL MEET ALL ADA REQUIREMENTS.
- ALL DOORS SHALL HAVE ADA COMPLIANT LOCKS AND LATCHES AS REQUIRED PER LOCAL BUILDING CODE WITHOUT FEATURES THAT SUPPORT THE RESTRICTION OF EGRESS.
- THE UNLATCHING OF ANY DOOR SHALL NOT REQUIRE MORE THAN ONE OPERATION.
- EGRESS DOOR: READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE.
- ALL DOORS SHALL PROVIDE MIN. CLEARANCES AT LATCH SIDE:
  18" CLR. @ PULL SIDE / 12" CLR. @ PUSH SIDE



DOOR HARDWARE NOTES W/ FUNCTIONS & DESCRIPTION

PASSAGE	ANSIF75	LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE AT ALL TIMES.
PRIVACY	ANSI F76A	LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE. OUTSIDE LEVER IS LOCKED BY PUSH BUTTON AND UNLOCKED BY EMERGENCY RELEASE OUTSIDE, OPERATING INSIDE LEVER OR CLOSING DOOR.
OFFICE	ANSI F82	PUSH-BUTTON LOCKING. PUSH-BUTTON LOCKS OUTSIDE LEVER UNTIL UNLOCKED WITH KEY OR BY ROTATING INSIDE LEVER.
CLASSROOM	ANSI F84	DEADLOCKING LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY KEY. WHEN OUTSIDE LEVER IS LOCKED, LATCHBOLT IS OPERATED BY INSIDE LEVER. DEADLOCKING LATCHBOLT OPERATED BY KEY IN OUTSIDE LEVER, OR BY OPERATING INSIDE LEVER. OUTSIDE LEVER IS ALWAYS LOCKED.
STOREROOM	ANSI F86	DEADLOCKING LATCHBOLT OPERATED BY KEY IN OUTSIDE LEVER, OR BY OPERATING INSIDE LEVER. OUTSIDE LEVER IS ALWAYS LOCKED.
ENTRY	ANSI F109	DEADLOCKING LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED BY THE PUSH BUTTON INSIDE. KEY OUTSIDE OR OPERATING INSIDE LEVER RELEASES PUSH BUTTON UNLOCKING OUTSIDE LEVER EXCEPT WHEN PUSH BUTTON HAS BEEN ROTATED TO KEEP OUTSIDE LEVER LOCKED. INSIDE PUSH BUTTON MUST BE MANUALLY OPERATED TO UNLOCK OUTSIDE LEVER. INSIDE LEVER ALWAYS OPERATES LATCHBOLT.
EXIT	ANSI F111	BLANK PLATE OUTSIDE. INSIDE LEVER ALWAYS UNLOCKED.
PUSH/PULL	(NO LATCH)	NO LATCHING OR LOCKING FUNCTION.
DOOR STOP	IVES WS406	WALL MOUNTED - COORD. FINISH w/ ARCHITECT & OWNER
CLOSER	ALUMINUM	FINISH: COORD. w/ ARCHITECT & OWNER

LIGHT FIXTURE SCHEDULE (ARCHITECT SPECIFIED)

ITEM	DESCRIPTION	FIXTURE MAKE	FIXTURE MODEL#	LAMP/TRIM TYPE	DIM	LOCATION	REMARKS
A1	24" x 24" LED FLAT PANEL	*LITHONIA*	CPX LED PANEL (CPX 2X2 AL07 SWW7 M4)	37.5W MAX	NO	CLOSET	
A2	24" x 48" LED FLAT PANEL	*LITHONIA*	CPX LED PANEL (CPX 2X4 AL08 SWW7 M2)	50.56W MAX	NO	CLOSET	
B1	RECESSED CAN	*JUNO*	IC1LED G4 06LM 27K 90CRI	8.7W MAX	YES	VARIES	finish: COORD. w/ ADJACENT CEILING COLOR
B2	RECESSED CAN (ADJUSTABLE)	*JUNO*	IC1ALED G4 06LM 27K 90CRI	8.7W MAX	YES	VARIES	finish: COORD. w/ ADJACENT CEILING COLOR
B3	AIMABLE SPOT LIGHT						
C1	RECESSED SPECIALTY	MINIMIS	BOLT	50W MAX	YES		**CONFIRM FINAL SELECTION w/ ARCHITECT**
G1	LED TAPE LIGHT	*ACOLYTE*	3.0 STATIC WHITE SERIES 2 RIBBONLYTE	3.0 W/LF / 2400K	YES	VARIES	channel: AS3
F1	OSCILLATING LIGHT BAR (LED)						
LT-01	CHANDELIER AT ENTRY	*HOME DEPOT*	40 in. 30-LIGHT GOLD TIERED CRYSTAL CHANDELIER	(30) 60W E12	YES	ENTRY	CORD LENGTH: 79"
LT-02	BOOTH CHANDELIER	*LAMPS PLUS*	TRADITIONAL CRYSTAL 31"W 12-LIGHT POLISHED BRASS	(12) 60W E12	YES	LOUNGE BOOTH	CORD LENGTH: 72"
LT-03	SCONCE AT BAR	*VISUAL COMFORT*	WYATT 39" STATEMENT SCONCE	(1) 15W E26 (LED)	YES	LOUNGE BAR	
LT-04	LAMP AT BAR				YES	LOUNGE BAR	
LT-05	LAMP AT CONSOLE	*PAYNES GRAY*	OLD WORLD DESIGN HAYNES TABLE LAMP	(1) 100W	YES	LOUNGE CONSOLE	
	LAMPSHADE	*SHADES OF LIGHT*	16" LEOPARD PRINT DRUM SHADE		-	LOUNGE CONSOLE	
LT-06a	DOUBLE SCONCE AT STAIR - L	*PAYNES GRAY*	HUDSON VALLEY LIGHTING DEERING WALL SCONCE	(2) 60W E12	YES	STAIR	
LT-06b	DOUBLE SCONCE AT STAIR - R	*PAYNES GRAY*	HUDSON VALLEY LIGHTING DEERING WALL SCONCE	(2) 60W E12	YES	STAIR	
LT-07	LAMP AT HOST				YES	HOST	
LT-08	CHANDELIER AT MIDDLE BAR	*MERLIN LAMPS*	EXTRA LARGE THREE LAYERS ROUND FLUSH MOUNTED CRYSTAL	E14 (LED)	YES	BAR (MIDDLE)	
LT-09	SCONCE AT MIDDLE BAR	*VISUAL COMFORT*	REED SINGLE SCONCE	(1) 40W E12	YES	BAR (MIDDLE)	
LT-10	CHANDELIER AT THEATER	*HOME DEPOT*	TIMELESS HOME - 17-LIGHT GOLD CHANDELIER	(17) 40W E12	YES	EVENT	
LT-11	TABLE LAMP AT BOOTHS	*BIRCH LANE*	EMILIA METAL TABLE LAMP	(1) 9W	YES	EVENT BOOTHS	
	LAMPSHADE	*BEAUVAMP*	GREEN SILK TIFFANY LAMPSHADE		-	EVENT BOOTHS	
LT-12	SCONCE AT BALCONY BOOTHS	*MITZI*	CANNA 5" TALL WALL SCONCE w/ METAL SHADE	(1) 10W GU10	YES	BALCONY BOOTHS	**CONFIRM FINAL SELECTION w/ ARCHITECT**
LT-12a	STEP LIGHT	*HINKLEY*	SINGLE SPARTA - TILT 3" STEP LIGHT	4W	YES	STEP LIGHT	**CONFIRM FINAL SELECTION w/ ARCHITECT**
LT-13	SCONCE AT HALLWAY	*LAMPS PLUS*	Z-LITE STUDIO 12 3/4" HIGH MODERN WALL SCONCE	(1) 60W E26	YES	RESTROOM HALL	
LT-14	RESTROOM SCONCE	*SHADES OF LIGHT*	SOHO SCONCE	(1) 40W E26	YES	RESTROOM	
LT-15	CEILING LIGHT AT HALLWAY	*LAMPS PLUS*	CRYSTORAMA LOFTON 18" AGED BRASS SEMI FLUSH MOUNT	(5) 60W E12	YES	RESTROOM HALL	
LT-16	BATTERY POWERED LAMPS				-	TABLES	BATTERY
LT-17	UPSTAIRS HALLWAY SCONCE				YES	RR HALL (UPSTAIRS)	
LT-18	FLOOR LAMP AT BAR SOFA				YES	SOFA LAMP	
LT-19	PICTURE LIGHT	*PAYNES GRAY*	CRYSTORAMA MILLER INTEGRATED LED WALL SCONCE		YES	PICTURE LIGHT	
LT-20	CHROME DIPPED BULB				YES	CHROME DIPPED	
LT-21	SCONCE AT UPSTAIRS SOFA	*SHADES OF LIGHT*	SOHO LEATHER TALL SCONCE - 1 LIGHT	(1) 15W E26	YES	SOFA SCONCE (UPSTAIRS)	
EMX	EXIT / EMERGENCY COMBO	*MULE*	AL-U-R-BB		-		
EX	EXIT SIGN	*MULE*	UX-B-B		-		
EM	EMERGENCY LIGHT	*MULE*	ELW-BB-7L2-BL		-		
RH	REMOTE HEAD	*MULE*	RM-1-B		-		

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REGISTERED ARCHITECT ROBERT M. BUSCH License Number 9367 STATE OF ARKANSAS

Robert M. Busch
License #: 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

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INTERIOR SCHEDULES (INTERIOR DESIGNER SPECIFIED)

CODE	IMAGE	DESCRIPTION	SPEC INFORMATION	VENDOR	MANUFACTURER	QTY	PRICE	TOTAL
Banquette								
BQ-01		Corner Banquette - SM		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	1 ea	10615 / ea	10,615.00
BQ-02		Corner Banquette - LG		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	1 ea	14631.80 / ea	14,631.80
BQ-03		Wave Banquette		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	1 ea	16537.20 / ea	16,537.20
BQ-04		Straight Banquette		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	2 ea	12267 / ea	24,534.00
BQ-05A		Banquette - Left		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	4 ea	5937.50 / ea	23,750.00
BQ-05B		Banquette - Right		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	4 ea	5937.50 / ea	23,750.00
BQ-06A		Long Banquette - left		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	1 ea	8550 / ea	8,550.00
BQ-06B		Long Banquette - right		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	1 ea	8550 / ea	8,550.00
Carpet								
CPT-01		Carpet at Stairs				250 sqyd	75 / sqyd	18,750.00
Chair								
CH-01		Banquet Chair	Name: Aluminum Stacking Banquet Chair Number: 8672 COM: 1.5 yds Finish: TG-4 WALNUT Height: 38H Width: 19" W Depth: 23.5" D Seat Height: 17.5" SH Seat Width: 18" SW Seat Depth: 18.75" SD Weight: 16 lbs	Shelby Williams Tabatha Luciano https://www.shelbywilliams.com/		132 ea	245 / ea	32,340.00
CH-02		Bar Stool	Name: Graham Metal Framed Upholstered Bar Stool with Contrast Piping COM: Rust Performance Velvet Finish: Marigold Contrast Piping Frame Finish: Matte Black Frame: Graham Bar Stool Leg Height: 39" Width: 21" Depth: 21.5" Seat Height: 29.5" Seat Depth: 18"	Interior Define https://www.interiordefine.com/		12 ea	536.25	6,435.00
CH-03		Lounge Chair	Name: Blair Tub Armchair, Velvet Finish: Rust Velvet Frame Finish: Birch frame with brass effect finish Frame: Frame: Birch; Foot: Birch; Filling: Foam, Feather/down, Fiber Height: H33.3 Width: W25.2 Depth: D29.5" Seat Height: 18.1" Seat Width: 22" Seat Depth: 17.7" Seat Cushion Content: Feather, foam and fibre Weight: 24kg / 52.9lbs Lead Time: Delivery from 2 weeks	Soho Home https://www.sohohome.com/us/		2 ea	1395	2,790.00
CH-04		Ottoman	Name: WILD CARD Jacquard Bottoman - Butterscotch	House of Hackney ISABEL KELLMAN https://us.houseofhackney.com/	CUSTOM	10 ea	1750	17,500.00
CH-05		Bar Stool	Name: ZAVIER BACKLESS BAR STOOL Collection: Middle Cove COM: 1 yard Height: 29.6" Width: 14.6" Depth: 14.6" Seat Height: 29.5"	Style Nations Lisa Noe https://stylenations.com/		30 ea	395 / ea	11,850.00
CH-06		Bench at Entry	Name: Sparkle Bean Fringe Bench Number: SPA 13 COM: Velvet fabric 100% Trevira. Lurex fringes. Finish: Green With Gold Fringes Frame: Structure and legs in beech wood. Height: 18.1" Length: 40.2" Depth: 18.9" Weight: 33 lbs	2Modern https://www.2modern.com/		1 ea	3761	3,761.00
Drapery								
DR-01		Drapery	Name: Lafayette Number: 3501-04 Color: Fleet Pattern: Luxe Velvet		Anzea, https://www.cfstinson.com	1 yd	135000	135,000.00
DR-02A		Drapery at Bar	Name: Luxe Velvet Number: LXV04 Color: Chestnut Pattern: Luxe Velvet		KB Contract Textiles, David Fine, https://kbcontract.com/	1 yd		0.00
DR-02B		Drapery at Booths	Name: Luxe Velvet Number: LXV04 Color: Chestnut Pattern: Luxe Velvet		KB Contract Textiles, David Fine, https://kbcontract.com/	1 yd		0.00
DR-03		Drapery at Stage				1 yd		0.00
DR-04		Drapery at Balcony Booths				1 yd		0.00
DR-05		Drapery at Backstage						0.00
Fabric								
F-01		Teal Velvet	Name: Lafayette Number: 3501-04 Color: Fleet Collection: Trunk Show Content: 60% Solution Dyed Acrylic / 40% Polyester Finish: Stain Resistant Finish Abrasion: 100,000 Double Rubs Width: 54" Fire Rating: CAL 117-2013/NFPA 260 Dye Lot: Request Dye Lot cutting to guarantee exact color match		Anzea, https://www.cfstinson.com	1 yd	41.85 / yd	41.85
F-02		Copper Velvet	Number: LXV14 Color: Tawny Pattern: Luxe Content: 100% Polyester Finish: Resilience TX Abrasion: 100,000+ DR Width: 54" Fire Rating: CAL-TB 117-2013 / UFAC Class 1 / NFPA 260		KB Contract Textiles, David Fine, https://kbcontract.com/	1 yd	50.25 / yd	50.25
F-03		Golden Velvet	Name: Luxe Velvet Number: LXV04 Color: Chestnut Collection: Luxe Velvet Abrasion: 100,000+ DR Width: 54 in	David Fine david@davidfineassociates.com	KB Contract Textiles, David Fine, https://kbcontract.com/	1 yd	50.25 / yd	50.25
F-04		Floral Pattern	Number: 5014-01 Color: Coral Bells Collection: EVY Collection Pattern: Daintree Content: 76% Polyester / 24% Viscose Abrasion: 100,000 Double Rubs Repeat: V 26" - H 28.5" Width: 57" Fire Rating: Passes California Bulletin 117-2013 / UFAC Class 1 / NFPA 260		Brentano, Nicole Clark, https://brentanofabrics.com/	1 yd	185	185.00
F-05		Copper Animal Print	Name: Copper Velvet Upholstery - Dark Orange Exotic Animal Fabric Number: SP 672 Content: Rayon; Polyester Width: 54 inches	Etsy https://www.etsy.com/		1 yd	139	139.00
F-06		Leopard Fabric	Name: Panthera by Catherine Martin by Mokum Number: 109411 i This product code has been recently updated. The previous codes are still searchable, down Color: Gold Collection: The Royal Menagerie - Content: 78% Viscose (Rayon), 22% Cotton Abrasion: 51,000 Wyzenbeek Double Rubs Repeat: 26.8" horiz / 29.5" vert Width: 55.1" Fire Rating: NFPA 260	Mokum Textiles https://www.mokumtextiles.com/		1 yd	283.50 / yd	283.50
F-07		Ruby Velvet	Name: Determination Number: 74177 Color: Ruby Collection: James Dunlop FibreGuard Content: 100% Polyester Abrasion: 200,000 Wyzenbeek Double Rubs Width: 55.1"		James Dunlop Textiles, https://www.jamesdunloptextiles.com/	1 yd	123.75 / yd	123.75
F-08		Scallop Pattern	Name: Beverly Hills Number: 109629 Color: Whisky Collection: Moonlight Memphis - Repeat: 2.4" Horiz. / 4.3" Vert. Width: 55.1"	Mokum Textiles https://www.mokumtextiles.com/		1 yd	258 / yd	258.00
F-09		Multi-Color Velvet	Name: Billowing Velvet Magenta Number: 2008804 Color: Magenta Abrasion: Exceeds 50,000 Double Rubs Wyzenbeek Method Repeat: 25" Horiz. / 31" Vert. Width: 54.00 in		Fabricut Contract, https://fabricut.com/	1 yd	86.25 / yd	86.25
Furniture								
FN-01		Host Stand		CUSTOM	CUSTOM	2 ea		0.00
FN-02		Sofa		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	4 ea	13965	55,860.00
FN-03		Sofa @ Bar		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	1 ea	7234 / ea	7,234.00
FN-04		Sofa @ Mezzanine Bar		Orange Chair Paul Tucker www.orange-chair.com	Orange Chair, Paul Tucker, www.orange-chair.com	2 ea	7234 / ea	14,468.00
FN-06		Back of House Furniture				1	5000 / lot	5,000.00
Grout								
GR-01		Light Gray Grout	Model Number: #88 Color: Silver Shadow Finish: Permacolor Select	FINAL SELECTION TO BE DETERMINED BY OWNER	Laticrete			0.00
GR-02		Beige Grout	Model Number: #85 Color: Almond Finish: Permacolor Select	FINAL SELECTION TO BE DETERMINED BY OWNER	Laticrete			0.00
GR-03		Medium Gray Grout	Model Number: #09 Color: Frosty Finish: Permacolor Select	FINAL SELECTION TO BE DETERMINED BY OWNER	Laticrete			0.00
GR-04		Dark Grey Grout	Model Number: #60 Color: Dusty Grey Finish: Permacolor Select	FINAL SELECTION TO BE DETERMINED BY OWNER	Laticrete			0.00
GR-05		White Grout	Model Number: #44 Color: Bright White Finish: Permacolor Select	FINAL SELECTION TO BE DETERMINED BY OWNER	Laticrete			0.00
GR-06		Black Grout	Model Number: #45 Color: Raven Finish: Permacolor Select	FINAL SELECTION TO BE DETERMINED BY OWNER	Laticrete			0.00
GR-07		Dark Grey Epoxy Grout	Model Number: #60 Color: Dusty Grey Finish: Spectralock Epoxy	FINAL SELECTION TO BE DETERMINED BY OWNER	Laticrete			0.00
Lighting								
LT-01		Chandelier at Entry	Name: 40 in. 30-Light Gold Tiered Crystal Chandelier Height: 40" Width: 40" Depth: 40" Finish: Gold Lamp Type: E12 Bulb Quantity: 30 Cord Length: 79" Wattage: 60W each bulb	Home Depot https://www.homedepot.com/		1 ea	4298	4,298.00
LT-02		Booth Chandelier	Name: Traditional Crystal 31"W 12-Light Polished Brass Chandelier Number: 94C12 Height: 26" Width: 31" Weight: 30 lbs. Finish: Polished Brass / Crystal Shade: LT-02A Bulb Type: Uses twelve maximum 60 watt E12 candelabra base bulbs (not included). Bulb Quantity: 12 Cord Length: 72"	Lamps Plus https://www.lampsplus.com/		3 ea	958.40 / ea	2,875.20
LT-02A		Lamp Shade - Chandelier	Name: 3 X 5 X 4 ROUND LAMPSHADE WITH NICKEL FLAME CLIP ATTACHMENT Number: SKU 3-5-4-F-L-CRE Size: 3x5x4 Finish: Linen - Cream Frame Finish: Nickel Shade: Flame Clip Shade Dimensions: 3x5x4	Fenchel Shades www.fenchelshades.com		36 lot	29.99	1,079.64

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REGISTERED ARCHITECT ROBERT M. BUSCH License Number 9367 STATE OF ARKANSAS

Robert M. Busch
License #: 9367
Exp. Date: 07/31/2026

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NORTH ADDITION
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Rogers, AR 72758

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INTERIOR SCHEDULES (INTERIOR DESIGNER SPECIFIED)

LT-03		Large Sconce at Bar	Name: Wyatt 39" Statement Sconce Number: SK 2006HAB-L Height: Height: 39" Width: Width: 10.5" Depth: Extension: 12.5" Weight: Weight: 3 lbs. Finish: Hand-Rubbed Antique Brass Shade Dimensions: 7" x 10.5" x 8.5" Bulb Type: Clear 2700K E26 A19 7.5W 800LM Canopy: Backplate: 5.75" Round Socket: Socket: E26 Keyless Wattage: Wattage: 15 LED A19	Visual Comfort Lara Roller https://www.visualcomfort.com/		2 ea	799 / ea	1,598.00
LT-03A		Lamp Shade - Large Sconce at Bar	Collection: Custom Round Lampshade Frame Finish: Nickel Shade: Paper - Black w/ Gold Foil Top Dimension: 7 inches Bottom Dimension: 10.5 inches Shade Slant Height: 8.5 inches Attachment: Common : Bulb Clip (Edison-style bulb)	Fenchel Shades www.fenchelshades.com		2 ea	129	258.00
LT-04		Lamp at Bar				4 ea	500	2,000.00
LT-05		Table Lamp at Console	Name: Old World Design Haynes Table Lamp Size: 15in Dia x 27in H Finish: Black Marble, Gold Inlay Shade: LT-05A Shade Dimensions: 15in Dia x 10in H Wattage: 100	Paynes Gray https://www.paynesgray.com/		6	448.20	2,689.20
LT-05A		Lamp Shade - Table Lamp at Console	Name: 16" Leopard Print Drum Shade Number: SKU: LS11065 BL Size: Top: 16" x 16" Bottom: 16" x 16" Side: 11.5" Shade: Spa Blue & Tan	Shades of Light https://www.shadesoflight.com/		6	118	708.00
LT-06		Sconce at Stair	Name: Deering Single Sconce Number: SKU: 9401-AGB Size: Single: 4.75in Dia x 15.75in H Finish: Aged Brass Bulb Type: E12 Candelabra Base - B11 Bulb Bulb Quantity: 1 Wattage: Bulb Wattage: 60 Top Dimension: 3" Bottom Dimension: 4.5" Shade Slant Height: 5.75" Attachment: Clip	Perigold https://www.perigold.com/			421	0.00
LT-06A		Double Sconce at Stair - Left	Name: Deering Double Sconce Size: Left Double: 11in Dia x 17.75in H Finish: Aged Brass Bulb Type: E12 Candelabra Base - B11 Bulb Bulb Quantity: 2 Wattage: Bulb Wattage: 60 Top Dimension: 3" Bottom Dimension: 4.5" Shade Slant Height: 5.5" Attachment: Clip	Perigold https://www.perigold.com/		3	657	1,971.00
LT-06B		Double Sconce at Stair - Right	Name: Deering Double Sconce Size: Right Double: 11in Dia x 17.75in H Finish: Aged Brass Bulb Type: E12 Candelabra Base - B11 Bulb Bulb Quantity: 2 Wattage: Bulb Wattage: 60 Top Dimension: 3" Bottom Dimension: 4.5" Shade Slant Height: 5.5" Attachment: Clip	Perigold https://www.perigold.com/		3	657	1,971.00
LT-06C		Lamp Shade - Stair Sconce	Collection: Custom Round Lampshade Frame Finish: Nickel Shade: Pleated Mushroom - Black Top Dimension: 3 Inches Bottom Dimension: 4.5 inches Shade Slant Height: 6 inches Attachment: Common : Bulb Clip (Edison-style bulb)	Fenchel Shades www.fenchelshades.com		10 ea	71.40	714.00
LT-07		Lamp at Host				1 ea	500	500.00
LT-08		Chandelier at Bar	Name: Extra Large Three Layers Round Flush Mounted Crystal Chandelier Number: MS-Three-Layer-Crystal-9 Size: D47.2"*H14.2" Finish: Brass Shade: Warm Light Lamp Type: E14 LED Bulbs	Merlin Lamps https://merlinlamps.com/		2 ea	2599	5,198.00
LT-09		Sconce at Bar	Collection: Wyatt Name: Wyatt 20" Sconce Number: SK 2005HAB-L Height: Height: 20" Width: Width: 6.25" Depth: Extension: 10" Weight: Weight: 2 lbs. Finish: Hand-Rubbed Antique Brass Shade Dimensions: 5" x 6.25" x 7" Canopy: Backplate: 4.5" Round Socket: Socket: E26 Keyless Wattage: Wattage: 6.5 LED B11	Visual Comfort Lara Roller https://www.visualcomfort.com/		4 ea	399.20 / ea	1,596.80
LT-09A		Lamp Shade - Sconce at Bar	Collection: Custom Round Lampshade Frame Finish: Nickel Shade: Paper - Black w/ Gold Foil Top Dimension: 5 inches Bottom Dimension: 6.5 inches Shade Slant Height: 7 inches Attachment: Common : Bulb Clip (Edison-style bulb)	Fenchel Shades www.fenchelshades.com		4 ea	101.20	404.80
LT-10		Chandelier at Theatre	Name: Timeless Home - 17-Light Gold Chandelier Number: Model # ELV3800G30G Size: 30 in. L x 30 in. W x 48 in. H Height: Max Height: 108" Finish: Gold Bulb Quantity: 17 Canopy: 5.9" dia Socket: Socket Type: E12 Candelabra Wattage: Wattage: 40	Home Depot https://www.homedepot.com/		2 ea	947.20	1,894.40
LT-11		Table Lamp at Booths	Name: Emilia Metal Table Lamp Size: 27.13" H X 17" W X 17" D Finish: Burnished Brass Black Bulb Type: A19 Bulb Quantity: 1 Wattage: 9 Watt UL Approved: Title 24 Compliant	Birch Lane https://www.birchlane.com/		8 ea	351	2,808.00
LT-11A		Fringe Lampshade	Name: Green Silk Tiffany Lampshade Size: M 16" (41cm) w x 9" (23cm) h inc fringe (suitable for pendants and lamps) Frame: Shade carrier (for lamp) Shade: Turtle Green 145 / Antique Gold Fringe Lamp Type: Lampshade compatible with B22 and E27 lamp holders. Bulb Type: recommend using a 40W short Globe Bulb	Beauvamp https://beauvamp.com/		8 ea	795 / ea	6,360.00
LT-12		Wall Sconce at Balcony Booths				6 ea	200	1,200.00
LT-12A		Step Light						0.00
LT-13		Sconce at Hallway	Name: Z-Lite Studio 12 3/4" High Modern Wall Sconce Size: 12 3/4" high x 8" wide. Extends 8" from the wall. Wallplate is 4 1/2" wide. Weight: 3 lbs Finish: Matte Black and Brass Bulb Type: 60 watt standard-medium base light bulb (not included). Bulb Quantity: 1	Lamps Plus https://www.lampsplus.com/		4 ea	156	624.00
LT-14		Restroom Sconce	Name: Soho Sconce Number: SKU: SC08050A AB Size: 14.25"Hx5.5"Wx8.75"D Finish: Antique Brass Shade: LT-14A Shade Dimensions: Top: 4" x 4" Bottom: 5.5" x 5.5" Side: 6" Bulb Type: US Medium-E26 Wattage: 40	Shades of Light https://www.shadesoflight.com/		18	299 / ea	5,382.00
LT-14A		Restroom Sconce Shade	Name: CUSTOM ROUND LAMPSHADE Frame Finish: Nickel Shade: Black Linen Top Dimension: 4" Bottom Dimension: 5.5" Shade Slant Height: 6" Attachment: Bulb Clip	Fenchel Shades www.fenchelshades.com		18 ea	40	720.00
LT-15		Ceiling Light at Hallway	Name: Crystorama Lofton 18" Aged Brass Semi Flush Mount Size: Product Dimensions: 13.0 inches tall, 18.0 inches wide, 18.0 inches long Weight: 35 lbs Finish: Aged Brass Bulb Type: Uses Candelabra type bulbs. Bulb Quantity: 5 Wattage: 60 watts	Lamps Plus https://www.lampsplus.com/		2 ea	1198.40	2,396.80
LT-16		Battery Powered Table Lamps				100 ea	60 / ea	6,000.00
LT-17		Upstairs Hallway Sconce	Collection: Hudson Valley Lighting Name: Niagra 1 - Light Wallchiere Size: 27.5" H X 6" W X 6.5" D Weight: 2.9 lb. Finish: Aged Brass Shade: 100% Linen Bulb Type: E12/Candelabra Wattage: 60 Watt UL Approved: UL Listed Top Dimension: 4" Bottom Dimension: 6" Shade Slant Height: 7"	Perigold https://www.perigold.com/		4 ea	269	1,076.00
LT-17A		Lamp Shade - Hallway Sconce	Collection: Custom Round Lampshade Frame Finish: Nickel Shade: Linen - Black Top Dimension: 4" Bottom Dimension: 6" Shade Slant Height: 7" Attachment: Common : Bulb Clip (Edison-style bulb)	Fenchel Shades www.fenchelshades.com		4 ea	62.20	248.80
LT-18		Floor Lamp at Bar Sofa	Name: Marise Floor Lamp Size: 11.8"Dia x 52.8"H Weight: 15 lbs Finish: Ceramic Brown Reactive Glaze Plug-In or Hardwired: Plug-in Socket: E26 Wattage: 60 watt max or LED equivalent Bottom Dimension: 11.8"	Lulu and Georgia		2 ea	398 / ea	796.00
LT-18A		Lamp Shade - Floor Lamp				2 ea		0.00
LT-20		Chrome Dipped Bulb						0.00
LT-21		Disco Ball	Collection: Effect Lighting Name: ADJ EM30 30-Inch Glass Mirror Ball Number: UPC: 810087371746 Size: 30.5" x 30.5" x 30.75" Weight: 39 lbs Finish: 10mm x 10mm Glass Mirror Tiles. Plug-In or Hardwired: Recommended Motor: Eliminator Lighting HD-MB40 (sold separately) Installation: Two Safety Hooks	DJ Deals https://djdeals.com/		1 ea	579.95	579.95
Metal								
MT-01		Brass Metal	Model Number: 904 Color: Brushed Light Brass Aluminum		Chemetal, https://www.chemetal.com/			0.00
Mirror								
MI-01		Beveled Rectangular Mirror	Size: 4" x 12" Thickness: 5mm Finish: Antique Mirror Edge: Beveled	Floor & Decor https://www.flooranddecor.com/		1 ea	5.49 / ea	5.49
MI-02		Antique Square Mirror	Size: 8" x 8" Thickness: 5mm Finish: Smolder Antique Edge: Straight	Floor & Decor https://www.flooranddecor.com/		1 ea	8.99	8.99
MI-03		Restroom Mirror	Name: Ayra 24" W x 40" H Modern Arched Bathroom Wall Mirror Number: MR1A2440BLK Size: 24" W x 40" H Thickness: 1 in. Finish: Black Frame: Metal Frame Finish: Black Weight: 16.89 lbs.	Ferguson https://www.fergusonhome.com/		10 ea	150	1,500.00
MI-04		Full Length Mirror	Name: Ayra 32" W x 76" H Modern Arched Bathroom Wall Mirror Number: MR1A3276BLK Size: 32" W x 76" H Thickness: 1" Frame: Metal Frame Finish: Black Weight: 43.55 lbs.	Ferguson https://www.fergusonhome.com/		4 ea	378	1,512.00
Paint								
PT-01		White Paint	Number: SW 7551 Name: Greek Villa	Sherwin Williams https://www.sherwin-williams.com/	Sherwin Williams, https://www.sherwin-williams.com/			0.00
PT-02		Dark Green Paint	Number: SW 6223 Name: Still Water	Sherwin Williams https://www.sherwin-williams.com/				0.00
PT-03		Dark Purple Paint	Number: SW 7577 Name: Blackberry	Sherwin Williams https://www.sherwin-williams.com/	Sherwin Williams, https://www.sherwin-williams.com/			0.00
PT-04		Dark Purple Paint - Restroom	Number: SW 2801 Name: Rookwood Dark Red	Sherwin Williams https://www.sherwin-williams.com/				0.00
PT-05		Light Paint - Console	Number: SW 6573 Name: Juneberry	Sherwin Williams https://www.sherwin-williams.com/	Sherwin Williams, https://www.sherwin-williams.com/			0.00
PT-06		Black Paint	Number: SW 6258 Name: Tricorn Black	Sherwin Williams https://www.sherwin-williams.com/	Sherwin Williams, https://www.sherwin-williams.com/			0.00
PT-07		Gold Paint	Name: Liquid Gold Finish: Specialty = Metallic Gold	Sydney Harbour Paint Company	Porter's Paints			0.00
PT-08		Hi-Gloss Paint	Number: SW 2801 Name: Rookwood Dark Red Finish: Enamel Hi-Gloss		Sherwin Williams, https://www.sherwin-williams.com/			0.00

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License #: 9367
Exp. Date: 07/31/2026

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Rogers, AR 72758

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schedules
19 June 2026 | *permit*

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INTERIOR SCHEDULES (INTERIOR DESIGNER SPECIFIED)

PT-09		Gray	Number: SW 9170 Name: Acier	Sherwin Williams https://www.sherwin-williams.com/	Sherwin Williams, https://www.sherwin-williams.com/			0.00
PT-10		Dark Gray	Number: SW 7048 Name: Urbane Bronze	Sherwin Williams https://www.sherwin-williams.com/	Sherwin Williams, https://www.sherwin-williams.com/			0.00
PT-11		Dark Purple Paint - Restroom	Number: SW 2801 Name: Rookwood Dark Red	Sherwin Williams https://www.sherwin-williams.com/				0.00
PT-12		Cream Paint	Number: SW 9586 Name: White Sesame	Sherwin Williams https://www.sherwin-williams.com/	Sherwin Williams, https://www.sherwin-williams.com/			0.00
PT-13		to match Stage Drapery						0.00
Plastic Laminate								
PL-01		Dark Wood	Model Number: 5783 Color: Antique Mango		Formica, https://www.formica.com/en-us/			0.00
Plumbing Fixture								
FAU-2		Restroom Sink Faucet - Deck Mount	Name: Convergent 1.2 GPM Widespread Bathroom Faucet with Pop-Up Drain Assembly Collection: Convergent Collection Number: FSC8933KNL Installation: Deck Mounted Mounting Type: Widespread Finish: Brass Handle Style: Lever Faucet Holes: 3 Faucet Centers: 8 in. Flow Rate: 1.2 Spout Reach: 6.81 in. Valve Type: Ceramic Disc	Ferguson https://www.fergusonhome.com/	Kingston Brass, https://www.kingstonbrass.com/	2 ea	363.97	727.94
FAU-2A		Restroom Sink Faucet - Deck Mount- ALT	Name: Convergent 1.2 GPM Widespread Bathroom Faucet with Pop-Up Drain Assembly Collection: Convergent Collection Number: FSC8953KNL Installation: Deck Mounted Mounting Type: Widespread Finish: Brass Handle Style: Lever Faucet Holes: 3 Faucet Centers: 8 in. Flow Rate: 1.2 Dimensions: 6.75 in. Spout Height Spout Reach: 5.38 in. Valve Type: Ceramic Disc	Ferguson https://www.fergusonhome.com/	Kingston Brass, https://www.kingstonbrass.com/		347.72	0.00
FAU-3		Restroom Sink Faucet - Wall Mount	Name: Convergent 1.2 GPM Wall Mounted Widespread Bathroom Faucet with Knurled Lever Handles Collection: Convergent Collection Number: Model: KS8127KNL Installation: Wall Mounted Mounting Type: Widespread Finish: Brass Handle Style: Lever Faucet Holes: 3 Faucet Centers: 8 in. Flow Rate: 1.2 Spout Reach: 7.63 in. Valve Type: Ceramic Disc	Ferguson https://www.fergusonhome.com/	Kingston Brass, https://www.kingstonbrass.com/	8 ea	363.97	2,911.76
LAV-2		Undermount Sink	Name: 17" rectangular undermount bathroom sink - White Collection: Verticyl® Number: K-8189-0 Installation: Undermount Finish: White Dimensions: 17-1/16" in. | 13-9/16" | 7-1/16" - Bowl Depth 5-1/8"		Kohler, https://www.kohler.com/en	4 ea	198.75	795.01
LAV-3		Undermount Sink	Name: 17" rectangular undermount bathroom sink - Black Collection: Verticyl® Number: K-8189-7 Installation: Undermount Finish: Black Dimensions: 17-1/16" in. | 13-9/16" | 7-1/16" - Bowl Depth 5-1/8"		Kohler, https://www.kohler.com/en	6 ea	297.45	1,784.70
Solid Surface								
SS-01		Black	Name: Night Stars Number: 9105CS		Wilsonart, Donna Ariapad, https://www.wilsonart.com/			0.00
Special Finish								
SF-01		Cork Floor	Model Number: ECC3590 Color: Billows Current	Capri Collections https://www.capricollections.com/				0.00
Stone								
ST-01		Granite Countertop	Model Number: Lot:13788 | Block:27850/06 Size: Avg Size: 134" X 75"" Thickness: 3CM Color: CRYSTAL VENATO Finish: Polished	Mont Surfaces				0.00
ST-03		Black Galaxy Granite						0.00
Table								
TB-01		20" Table Top - Black Stone	Name: Black Diamond Granite Table Top Depth: 20" DIA Thickness: Tables 1"-1/4 Thick Edge Detail: Bullnose	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		60 ea	365 / ea	21,900.00
TB-02		30" Table Top - Black Stone	Name: Black Diamond Granite Table Top Depth: 30" DIA Thickness: Tables 1"-1/4 Thick Edge Detail: Bullnose	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		12 ea	650 / ea	7,800.00
TB-03		42" Table Top - Black Stone	Name: Black Diamond Granite Table Top Depth: 42" DIA Thickness: Tables 1"-1/4 Thick Edge Detail: Bullnose	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		3 ea	1200 / ea	3,600.00
TB-04		36" Table Top - Wood	Name: Pre Finished Solid Butcher Block Beech Wood Restaurant Table Tops Walnut Finish Finish: Walnut Depth: 36" DIA	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		12 ea	350 / ea	4,200.00
TB-05		Gold Dining Table Base - Small	Name: Gold Black Stainless Steel Two-Tone Round Table Base Height: 28" Width: 20" DIA	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		11 ea	240 / ea	2,640.00
TB-06		Gold Dining Table Base - Med	Name: Gold Black Stainless Steel Two-Tone Round Table Base Height: 28" Width: 20" DIA	Table Base Depot Craig P. McAllister https://tablebasedepot.com/			285 / ea	0.00
TB-07		Gold Dining Table Base - Large	Name: Gold Black Stainless Steel Two-Tone Round Table Base Height: 28" Depth: 23" DIA	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		3 ea	380 / ea	1,140.00
TB-08		Black Dining Table Base - Small	Name: Black Modern Round Flat Table Base In-Outdoor Height: 28" Depth: 22" DIA Weight: 30lbs-54lbs	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		38 ea	225 / ea	8,550.00
TB-09		Black Dining Table Base - Large	Name: Black Modern Round Flat Table Base In-Outdoor Height: 28" Depth: 28" DIA Weight: 30lbs-54lbs	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		26 ea	250 / ea	6,500.00
TB-10		Black Bar Height Table Base	Name: Black Modern Round Flat Table Base In-Outdoor Height: 41" Depth: 22" DIA Weight: 30lbs-54lbs	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		4 ea	350	1,400.00
TB-11		Coffee Table	Name: Burl Coffee Table Number: 1104268863 Height: 11.8" Length: 46" Width: 27.5" Weight: 79.37 lb	Ferm Living https://fermliving.us/		2 ea	1785	3,570.00
TB-12		Console Table	Finish: PT-04, PT-05	CUSTOM		3 ea		0.00
TB-13		Credenza at Host	Name: 1920s Art Deco Jacobean Sideboard Finish: Walnut Height: 32"H Depth: 24" Length: 66"	Chairish https://www.chairish.com/		1 ea	1225	1,225.00
TB-14		Floor Mounted Table Base	Name: Bolt Down Table Base Finish: Black Height: Standard Height 28" Weight: 20Lbs	Table Base Depot Craig P. McAllister https://tablebasedepot.com/		6 ea		0.00
Tile								
T-01		Black + White Checkerboard	Name: Avanti Nero Marquina Black and Bianco Carrara White 12x12 Tumbled Marble Checkerboard Tile Size: 12" x 12" Finish: Tumbled Pattern: Black, White Checkerboard	Tile Bar Randi Garris https://www.tilebar.com/		1 sf	19.95	19.95
T-02		Red Wall Tile	Name: GOUACHE BRUGNON Size: 6" x 6" Finish: GLOSSY Edge: Bold	Louisville Tile Kayla Malone Kayla Malone www.louisville-tile.com		1 sf	10	10.00
T-02A		Red Wall Tile - Trim						0.00
T-03		Red Marble Slab	Name: Breccia Vino Marble Slab 3/4" Number: SLBVINOP2 Color: Breccia Vino Finish: Polished Stone	Louisville Tile Kayla Malone www.louisville-tile.com	Artistic Tile, https://www.artistictile.com/	1 sf	32.70 / sf	32.70
T-04		Viola Marble Slab	Name: Calacatta Viola Marble Slab 3/4" Number: SKU: SLCVIOLAP2 Finish: Polished Stone	Louisville Tile Kayla Malone www.louisville-tile.com	Artistic Tile, https://www.artistictile.com/	1 sf	35 / sf	35.00
T-05		Copper Color Marble Slab	Name: Arabescato Orobico Rosso Marble Slab 3/4" Number: SKU: SLARORBCORH2 Finish: Honed Stone	Louisville Tile Kayla Malone www.louisville-tile.com	Artistic Tile, https://www.artistictile.com/	1 sf	39.50 / sf	39.50
T-06		Teal Wall Tile	Name: Artcrafted Size: 4X4 Color: Tide Finish: Glossy Thickness: 3/8 Grout: 1/8"	Dal-Tile Vicki March Vicki March www.daltile.com	Dal-Tile, Vicki March, www.daltile.com	1 sf	7 / sf	7.00
T-06A		Teal Tile - Trim	Name: Jolly Number: SHAPE NUMBER: S1/212J Size: 1/2" X 12" Color: AC29 Finish: Glossy	Dal-Tile Vicki March www.daltile.com	Dal-Tile, Vicki March, www.daltile.com			0.00
T-07		Black Wall Tile	Name: Hanoi Size: 4"x4" Color: Black Ash Finish: Glossy	Louisville Tile Kayla Malone www.louisville-tile.com		1 sf	4 / sf	4.00
T-07A		Black Wall Tile - Trim	Name: Hanoi Black 1x8 Jolly Number: SKU: WCX30210 Size: 1 x 8 Color: Black Finish: Glossy	Louisville Tile Kayla Malone www.louisville-tile.com				0.00
T-08		White Wall Tile	Name: Hanoi Size: 4"x4" Color: White Finish: Glossy	Louisville Tile Kayla Malone www.louisville-tile.com		1 sf	4 / sf	4.00
T-08A		White Wall Tile - Trim	Name: Hanoi White 1x8 Jolly Number: SKU: WCX30204 Size: 1x8 Color: White Finish: Glossy	Louisville Tile Kayla Malone www.louisville-tile.com				0.00
T-09		Black Marble Slab	Name: Noir Moon Marble Slab 3/4" Number: SLNOIRML2 Finish: Leather Stone Thickness: 3/4"	Louisville Tile Kayla Malone www.louisville-tile.com	Artistic Tile, https://www.artistictile.com/	1 sf	20.50 / sf	20.50
T-10		White Marble Slab	Name: Calacatta Veneto Marble Slab 3/4" Number: SLCVENP2 Color: CALACATTA VENETO Finish: Polished Stone Thickness: 3/4"	Louisville Tile Kayla Malone www.louisville-tile.com	Artistic Tile, https://www.artistictile.com/	1 sf	39.50 / sf	39.50
T-11		Porcelain Tile - Red	Name: Dama Size: 10"x10" Color: Rossa Cardinale	Louisville Tile Kayla Malone www.louisville-tile.com	Keradom, https://www.keradom.it/en/	1 sf	11 / sf	11.00
T-11A		Red Cove Tile	Name: Rosso Cardinale Size: 6x25 cm - 2,5"x10"	Louisville Tile Kayla Malone www.louisville-tile.com				0.00
T-12		Porcelain Tile - Black	Name: Dama Size: 10" x 10" Color: Nero Marquinia	Louisville Tile Kayla Malone www.louisville-tile.com	Keradom, https://www.keradom.it/en/	1 sf	11 / sf	11.00
T-12A		Black Cove Tile	Name: Nero Marquinia Size: 6x25 cm - 2,5"x10"	Louisville Tile Kayla Malone www.louisville-tile.com				0.00
T-13		Porcelain Tile - White	Name: Dama Size: 10" x 10" Color: Bianco Carrara	Louisville Tile Kayla Malone www.louisville-tile.com	Keradom, https://www.keradom.it/en/	1 sf	11 / sf	11.00
T-13A		White Cove Tile	Name: Bianco Carrara Size: 6x25 cm - 2,5"x10"	Louisville Tile Kayla Malone www.louisville-tile.com				0.00
T-14		Porcelain Tile - Viola	Name: JEM 12x24 Matte Porcelain Tile Number: SKU: 1103465 Size: 12" x 24" Color: Symphony Red Finish: Matte Thickness: 8 mm Content: Porcelain Installation: Cut to 12" X 12"	Louisville Tile Kayla Malone www.louisville-tile.com		1 sf	4 / sf	4.00

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REGISTERED ARCHITECT
ROBERT M. BUSCH
License Number 9367
STATE OF ARKANSAS

Robert M. Busch
License #: 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A005
schedules
19 June 2026 | *permit*

P:\projects 2025\2513 ww\1 dd cd\plotmarkups\A005_sheet_cover.dwg

INTERIOR SCHEDULES (INTERIOR DESIGNER SPECIFIED)

T-14A		Viola Cove Tile	Name: JEM 3x12 Matte Porcelain Bullnose Tile in Symphony Red Size: 3" x 12" Bullnose Color: Symphony Red Thickness: 8 mm	Louisville Tile Kayla Malone www.louisville-tile.com				0.00
T-15		Black Wall Tile	Name: ZELLIGE CAVIALE CERAMIC TILE Number: 101000529 Size: 5 x 5 Finish: Matte Thickness: 8mm Content: Ceramic Edge: Pressed	Floor & Decor https://www.flooranddecor.com/		1 ea	0.91	0.91
T-16		Black Quarry Tile	Name: Amplify Black Square Number: VL70 Size: 6X6 Finish: Matte Thickness: 5/16		Dal-Tile, Vicki March, www.daltile.com			0.00
Wallcovering								
WC-01		Wood Wallcovering	Name: WOODS - BLACK WALNUT Number: SWS-52 Collection: Woods Content: 100% Cellulose Backing: Paper, 79% Post Consumer Recycled Content Flame Resistance: ASTM E84 Class A / CAN,ULC 5102 Installation: Non-Reverse Hang, Random Match		Momentum, https://momentumco.com/	1 yd	52.85 / yd	52.85
WC-02		Black w/ Gold Flecks	Name: Raita = Stripe Number: 082329 Color: 28-18 Antiqued Shimmer Pattern: Ground: Silver Flash Content: 100% Poly-Vinyl Backing: Non-Woven Flame Resistance: Class A, Passes ASTM E84 Weight: 20 oz Width: 51" Type: Type II		Aino, https://shopaino.com/			0.00
WC-03		Black/White Water Effect	Name: SEASTONE WALLPAPER Color: BONE CHINA Pattern Repeat: Printed as panels on a roll Four panel repeat A,B,C,D Horizontal: 107.9" Vertical: 144.01" Pattern Match: Straight Installation: Straight Match Width: 27.5" pre-trimmed Sold by the panel in 9' or 12' fixed height Length: 9' Height	Rule of Three Studio https://ruleofthreestudio.com/			415	0.00
Wood								
WD-01		Wood Floor - Control Sample	Name: Antique Mango Number: 5783		Formica, https://www.formica.com/en-us/			0.00
WD-02		Wood Paneling - Control Sample	Name: MODERN FARMHOUSE COLLECTION—FSC®-CERTIFIED WOOD FLOORING & PANELING Species: CLEAN WALNUT PURE Thickness: 5/8" Width: 4 1/2" Length: 18" to 12" Finish: Pure	Pioneer Millworks https://pioneermillworks.com/				0.00

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P:\projects 2025\1563 wa dir-cad\drawings\a006_wa_cover.dwg



1 A101 **Arae Plan: Overall**

1/8" = 1'-0"

COORD. SITE PLAN w/ CIVIL DRAWINGS

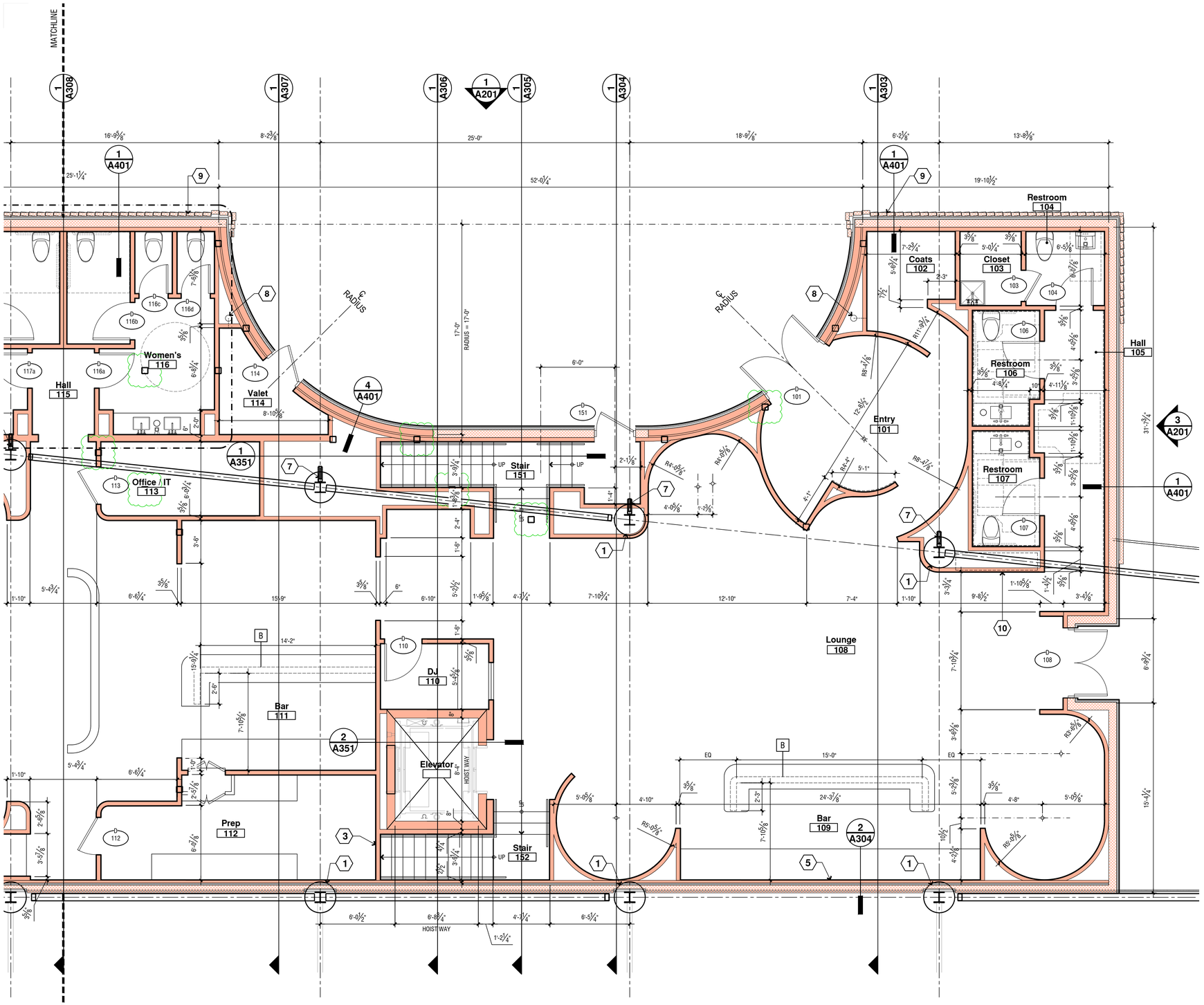
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AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A101
area plan: overall
19 June 2026 | *permit*



1 A110 Architectural Floor Plan

1/4" = 1'-0"

0' 2' 4' 8' 16'

N

2 A110 Building Key

N.T.S.

GENERAL ARCHITECTURAL FLOOR PLAN NOTES

a. ALL DIMENSIONS ARE ROUGH FRAMING PER SCHEDULED PARTITION UNLESS NOTED OTHERWISE.
b. ALL DIMENSIONS NOTED AS "CLEAR" ARE TO FINISH FACE OF SCHEDULED PARTITION.
c. SCHEDULED PARTITION TYPE APPLIES TO ONE SIDE OF WALL ONLY. IF BOTH SIDES OF PARTITION ARE NOT INDICATED, CONTACT ARCHITECT FOR CLARIFICATION.
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e. DO NOT SCALE DRAWINGS - WRITTEN DIMENSIONS GOVERN. CONSULT THE ARCHITECT IN CASE OF CONFLICT.
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q. CONTRACTOR SHALL COORDINATE AND PROVIDE SOLID WOOD BLOCKING IN STUD WALLS AS REQUIRED TO SUPPORT WALL-MOUNTED CABINETRY, SHELVING, COUNTERS, HANDRAILS, WINDOW/DOOR FRAMES, TRIM, AND ALL OTHER MILLWORK.
r. ALL CEILINGS AND SOFFITS ARE INTENDED TO BE FRAMED WITH METAL FRAMING SUCH AS USG SUSPENDED DRYWALL CEILING SYSTEM OR OTHER METAL SYSTEMS - COORDINATE w/ ARCHITECT.
s. PROVIDE SOUND ATTENUATING BATT INSULATION AT ALL WALLS AROUND MECHANICAL CLOSETS, PLUMBING STACKS, DISHTANK & RESTROOMS AS INDICATED ON PLAN.
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w. PROVIDE PORTABLE FIRE EXTINGUISHERS WITHIN 30ft OF COMMERCIAL EQUIPMENT, MAXIMUM 75ft TRAVEL DISTANCE ELSEWHERE, AND ADDITIONALLY AS REQUIRED BY ICC SECTION 906 AND THE INTERNATIONAL FIRE CODE. REVIEW LOCATIONS IN THE FIELD WITH FIRE MARSHALL WHERE QUESTIONS ARISE.
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10. COORD. RECESS IN WALL TO ACCOMMODATE LOW-END AUDIO. COORD. w/ A/V VENDOR.

PARTITION TYPE SCHEDULE

A	• METAL STUDS @ 16" o.c. MAX. - WIDTH PER PLAN • SEE 'GENERAL PARTITION TYPE NOTES' FOR REQUIRED SHEATHING • INSULATION WHERE INDICATED ON PLAN • BRACED TO DECK @ 48" o.c. MAX. TYP. • FULL-HEIGHT TO DECK WHERE INDICATED ON PLAN
A1	• SAME AS PARTITION "A" EXCEPT GYP. BOARD AT ONE SIDE ONLY
B	• 2x4 WOOD STUDS @ 24" O.C. MAX. - WIDTH PER PLAN • SEE 'GENERAL PARTITION TYPE NOTES' FOR REQUIRED SHEATHING • LOW WALL - HEIGHT INDICATED ON DETAILS SHEET

GENERAL PARTITION TYPE NOTES

- 3-5/8" or 6" METAL STUDS @ 16" o.c. MAX. - SEE PLAN
- 5/8" TYPE 'X' GYP. BOARD BOTH SIDES
  (mold & moisture resistant at wet areas)
  - 5/8" CEMENT BOARD UP TO 16" and 5/8" FRT PLYWOOD ABOVE 16" @ KITCHEN, SERVICE, DISH and PREP - SEE DETAIL
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*PARTITIONS SHALL SUPPORT A 5 PSF UNIFORMLY DISTRIBUTED LIVE LOAD

WALL LEGEND

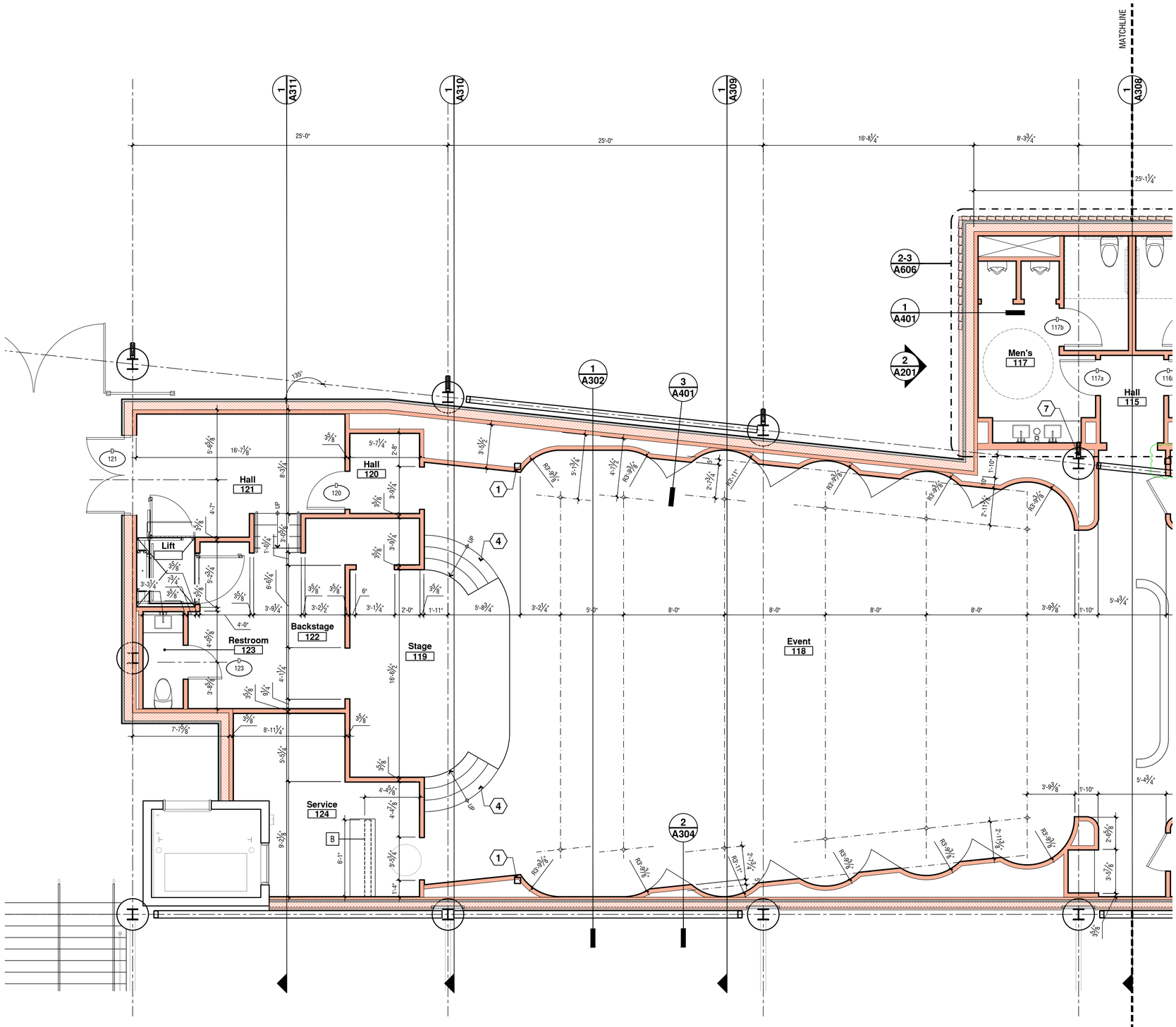
- EXISTING WALL TO REMAIN
- NEW WALL - SEE PARTITION TYPE
- NEW PARTIAL HEIGHT WALL - SEE PARTITION TYPE
- PROVIDE SOUND BATT INSULATION WHERE INDICATED
- FULL-HEIGHT WALL TO DECK

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REGISTERED ARCHITECT — ROBERT M. BUSCH — License Number 9367 — STATE OF ARKANSAS

Robert M. Busch
License # : 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758



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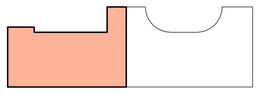
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  - 5/8" CEMENT BOARD FULL HEIGHT @ HOOD
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*PARTITIONS SHALL SUPPORT A 5 PSF UNIFORMLY DISTRIBUTED LIVE LOAD

WALL LEGEND

- EXISTING WALL TO REMAIN
- NEW WALL - SEE PARTITION TYPE
- NEW PARTIAL HEIGHT WALL - SEE PARTITION TYPE
- PROVIDE SOUND BATT INSULATION WHERE INDICATED
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1 / A111 Architectural Floor Plan
1/4" = 1'-0"
0' 2' 4' 8' 16'

2 / A111 Building Key
N.T.S.

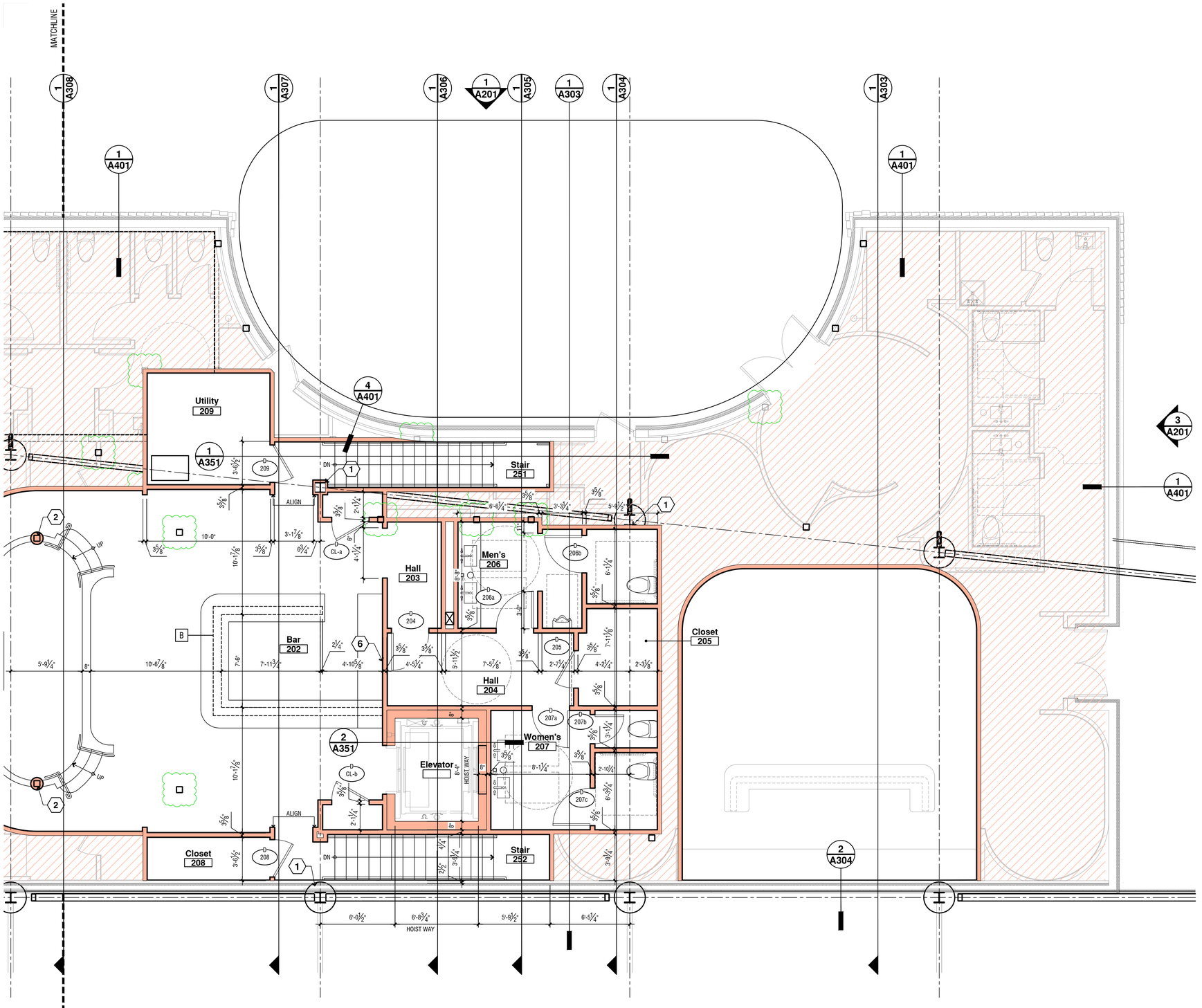
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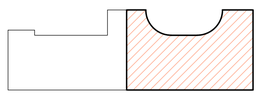
A111
architectural floor plan
19 June 2026 | *permit*



1 A112 Architectural Floor Plan

1/4" = 1'-0"

0' 2' 4' 8' 16'



2 A112 Building Key

N.T.S.

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10. COORD. RECESS IN WALL TO ACCOMMODATE LOW-END AUDIO. COORD. w/ A/V VENDOR.

PARTITION TYPE SCHEDULE

A	• METAL STUDS @ 16" o.c. MAX. - WIDTH PER PLAN • SEE 'GENERAL PARTITION TYPE NOTES' FOR REQUIRED SHEATHING • INSULATION WHERE INDICATED ON PLAN • BRACED TO DECK @ 48" o.c. MAX. TYP. • FULL-HEIGHT TO DECK WHERE INDICATED ON PLAN
A1	• SAME AS PARTITION "A" EXCEPT GYP. BOARD AT ONE SIDE ONLY
B	• 2x4 WOOD STUDS @ 24" O.C. MAX. - WIDTH PER PLAN • SEE 'GENERAL PARTITION TYPE NOTES' FOR REQUIRED SHEATHING • LOW WALL - HEIGHT INDICATED ON DETAILS SHEET

GENERAL PARTITION TYPE NOTES

- 3-5/8" or 6" METAL STUDS @ 16" o.c. MAX. - SEE PLAN
- 5/8" TYPE 'X' GYP. BOARD BOTH SIDES
  (mold & moisture resistant at wet areas)
  - 5/8" CEMENT BOARD UP TO 16" and 5/8" FRT PLYWOOD ABOVE 16" @ KITCHEN, SERVICE, DISH and PREP - SEE DETAIL
  - 5/8" CEMENT BOARD FULL HEIGHT @ HOOD
  - 5/8" CEMENT BOARD FULL HEIGHT @ TILE

*PARTITIONS SHALL SUPPORT A 5 PSF UNIFORMLY DISTRIBUTED LIVE LOAD

WALL LEGEND

- EXISTING WALL TO REMAIN
- NEW WALL - SEE PARTITION TYPE
- NEW PARTIAL HEIGHT WALL - SEE PARTITION TYPE
- PROVIDE SOUND BATT INSULATION WHERE INDICATED
- FULL-HEIGHT WALL TO DECK

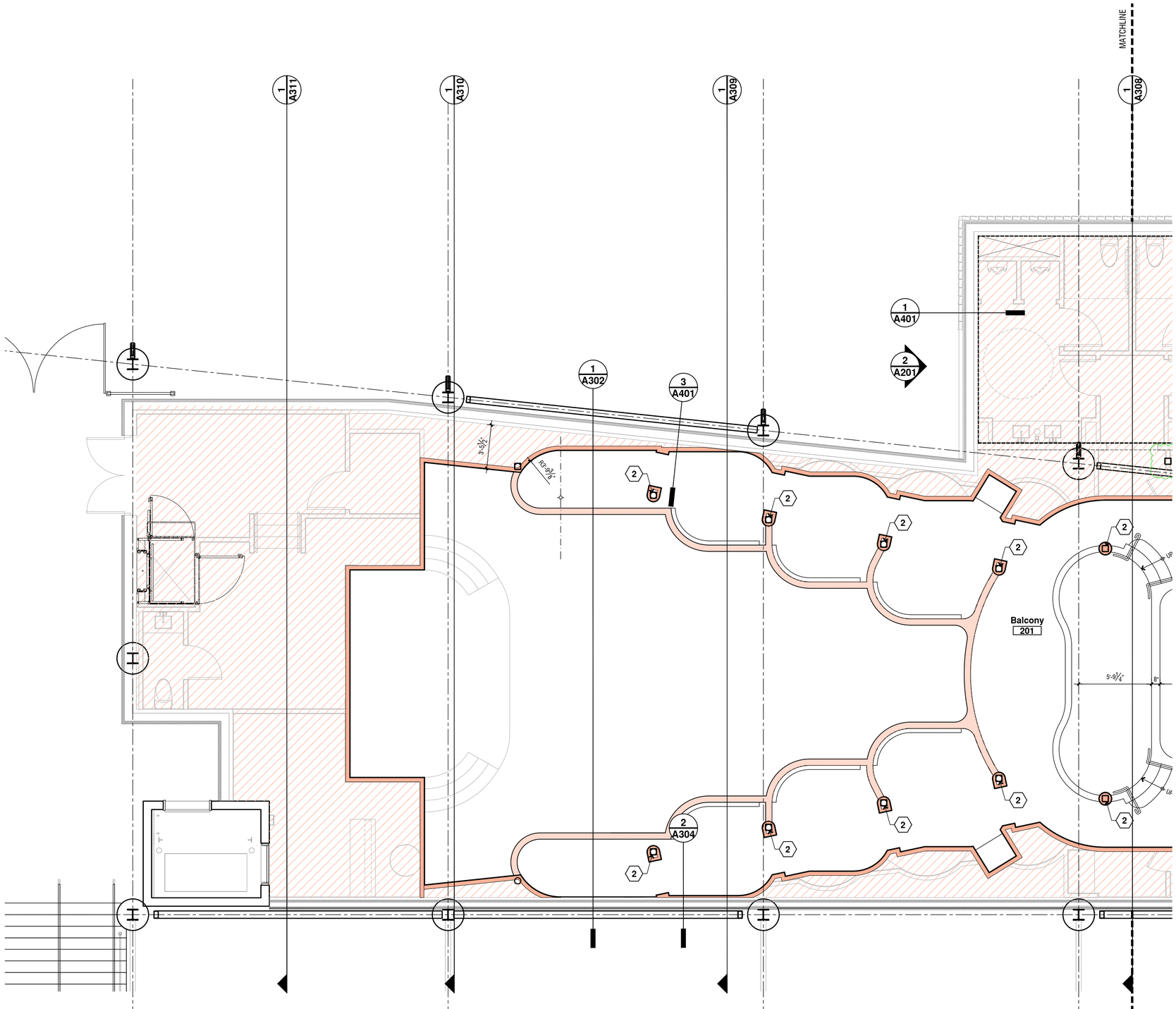
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REGISTERED ARCHITECT ROBERT M. BUSCH License Number 9367 STATE OF ARKANSAS

Robert M. Busch
License #: 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A112
architectural floor plan
19 June 2026 | *permit*



GENERAL ARCHITECTURAL FLOOR PLAN NOTES

a. ALL DIMENSIONS ARE ROUGH FRAMING PER SCHEDULED PARTITION UNLESS NOTED OTHERWISE.
b. ALL DIMENSIONS NOTED AS "CLEAR" ARE TO FINISH FACE OF SCHEDULED PARTITION.
c. SCHEDULED PARTITION TYPE APPLIES TO ONE SIDE OF WALL ONLY. IF BOTH SIDES OF PARTITION ARE NOT INDICATED, CONTACT ARCHITECT FOR CLARIFICATION.
d. ALL PARTITION TYPES SHALL BE TYPE 'A'; U.N.O.
e. DO NOT SCALE DRAWINGS - WRITTEN DIMENSIONS GOVERN. CONSULT THE ARCHITECT IN CASE OF CONFLICT.
f. CONTRACTOR SHALL REMEDY, WITHOUT COST TO TENANT, ANY DEFECTS DUE TO FAULTY WORKMANSHIP.
g. COORDINATE ALL WORK w/ MECHANICAL, ELECTRICAL, PLUMBING, & SPECIALTY CONSULTANT DRAWINGS.
h. CONTRACTOR SHALL COORDINATE WORK OF VARIOUS TRADES IN INSTALLATION OF INTERRELATED WORK. BEFORE INSTALLATION OR WORK BY ANY TRADE BEGINS, MAKE PROPER PROVISIONS TO AVOID INTERFERENCES.
i. WORK ASSOCIATED w/ INDEPENDENT PERMIT PACKAGES SHALL BE SCHEDULED & COORDINATED BY CONTRACTOR.
j. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW.
k. CONTRACTOR SHALL SUBMIT PRODUCT AND FINISH SELECTION INFORMATION TO ARCHITECT FOR REVIEW.
l. USE TYPE-X GYPSUM BOARD ON ALL PARTITIONS UNLESS NOTED OTHERWISE
m. CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS OR BEGINNING WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR RESOLUTION.
n. FLOOR SURFACES SHALL BE LEVEL TO ASSURE SMOOTH SURFACE FOR FINISHED FLOOR INSTALLATION.
o. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, OR CHANGES TO ARCHITECT FOR REVIEW PRIOR TO PURCHASE, FABRICATION, OR INSTALLATION.
p. ALL MATERIALS, PRODUCTS AND SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS, RECOMMENDATIONS AND SPECIFICATIONS.
q. CONTRACTOR SHALL COORDINATE AND PROVIDE SOLID WOOD BLOCKING IN STUD WALLS AS REQUIRED TO SUPPORT WALL-MOUNTED CABINETRY, SHELVING, COUNTERS, HANDRAILS, WINDOW/DOOR FRAMES, TRIM, AND ALL OTHER MILLWORK.
r. ALL CEILINGS AND SOFFITS ARE INTENDED TO BE FRAMED WITH METAL FRAMING SUCH AS USG SUSPENDED DRYWALL CEILING SYSTEM OR OTHER METAL SYSTEMS - COORDINATE w/ ARCHITECT.
s. PROVIDE SOUND ATTENUATING BATT INSULATION AT ALL WALLS AROUND MECHANICAL CLOSETS, PLUMBING STACKS, DISHTANK & RESTROOMS AS INDICATED ON PLAN.
t. INSULATING MATERIALS SHALL HAVE A FLAME SPREAD INDEX NOT MORE THAN 25 AND A SMOKE DEVELOPMENT INDEX NOT MORE THAN 450
u. CONTRACTOR IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. SUCH OPENINGS SHALL BE FRAMED AND REINFORCED.
v. THE CONTRACTOR SHALL SUPPLY ALL MATERIALS, LABOR AND COORDINATION REQUIRED FOR THE INSTALLATION OF ALL OWNER SUPPLIED ITEMS (FURNITURE, LIGHTING AND ARTWORK) UNLESS OTHERWISE NOTED.
w. PROVIDE PORTABLE FIRE EXTINGUISHERS WITHIN 30ft OF COMMERCIAL EQUIPMENT, MAXIMUM 75ft TRAVEL DISTANCE ELSEWHERE, AND ADDITIONALLY AS REQUIRED BY ICC SECTION 906 AND THE INTERNATIONAL FIRE CODE. REVIEW LOCATIONS IN THE FIELD WITH FIRE MARSHALL WHERE QUESTIONS ARISE.
x. JAMBS AT HINGE SIDE OF DOOR OCCUR 4" FROM INSIDE CORNER, UNLESS DIMENSIONED OTHERWISE.
y. EXISTING CONCRETE SLAB AT AREA OF WORK TO BE DEMOLISHED. PROVIDE NEW CONCRETE SLAB - COORD. w/ STRUCTURAL. COORD. T/ SLAB FINISH w/ PROPOSED FLOOR FINISH AND ADJACENT SLAB AT EXTERIOR.

ARCHITECTURAL FLOOR PLAN KEYNOTES (#)

1. HOLD FRAMING TIGHT TO EXIST STRUCTURE.
2. HOLD FRAMING TIGHT TO PROPOSED STRUCTURE. COORDINATE WITH LOCATIONS DIMENSIONED ON STRUCTURAL DRAWINGS.
3. COORDINATE HEIGHT/ANGLE OF COOLER AT THIS LOCATION TO AVOID CONFLICT WITH PROPOSED ADJACENT STAIRS.
4. CUSTOM REMOVABLE FLOOR INSERT TO BE PROVIDED FOR EACH SET OF AUDIENCE FACING STAIRS AT THE STAGE. FINAL DIMENSIONS TO BE COORDINATED IN FIELD TO ENSURE COMPATIBILITY WITH STAIRS AND STAGE FINISH.
5. PROVIDE BLOCKING FOR 98" TV TO BE MOUNTED. COORDINATE HEIGHT WITH DETAIL 1/A701.
6. PROVIDE BLOCKING FOR 55" TV TO BE MOUNTED. COORDINATE HEIGHT WITH DETAIL 8/A701.
7. RE-ROUTE EXISTING DOWNSPOUT FROM CANOPY ABOVE.
8. INTERNAL ROOF DRAIN - COORD w/ MEP. TIE INTO EXIST STORM.
9. PROVIDE HOSE BIBB.
10. COORD. RECESS IN WALL TO ACCOMMODATE LOW-END AUDIO. COORD. w/ A/V VENDOR.

PARTITION TYPE SCHEDULE

A	• METAL STUDS @ 16" o.c. MAX. - WIDTH PER PLAN • SEE 'GENERAL PARTITION TYPE NOTES' FOR REQUIRED SHEATHING • INSULATION WHERE INDICATED ON PLAN • BRACED TO DECK @ 48" o.c. MAX. TYP. • FULL-HEIGHT TO DECK WHERE INDICATED ON PLAN
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B	• 2x4 WOOD STUDS @ 24" O.C. MAX. - WIDTH PER PLAN • SEE 'GENERAL PARTITION TYPE NOTES' FOR REQUIRED SHEATHING • LOW WALL - HEIGHT INDICATED ON DETAILS SHEET

GENERAL PARTITION TYPE NOTES

- 3-5/8" or 6" METAL STUDS @ 16" o.c. MAX. - SEE PLAN
- 5/8" TYPE "X" GYP. BOARD BOTH SIDES
  (mold & moisture resistant at wet areas)
  - 5/8" CEMENT BOARD UP TO 16" and 5/8" FRT PLYWOOD ABOVE 16" @ KITCHEN, SERVICE, DISH and PREP - SEE DETAIL
  - 5/8" CEMENT BOARD FULL HEIGHT @ HOOD
  - 5/8" CEMENT BOARD FULL HEIGHT @ TILE

*PARTITIONS SHALL SUPPORT A 5 PSF UNIFORMLY DISTRIBUTED LIVE LOAD

WALL LEGEND

- EXISTING WALL TO REMAIN
- NEW WALL - SEE PARTITION TYPE
- NEW PARTIAL HEIGHT WALL - SEE PARTITION TYPE
- PROVIDE SOUND BATT INSULATION WHERE INDICATED
- FULL-HEIGHT WALL TO DECK

N

1 A113 **Architectural Floor Plan**
1/4" = 1'-0"
0' 2' 4' 8' 16'

2 A113 **Building Key**
N.T.S.

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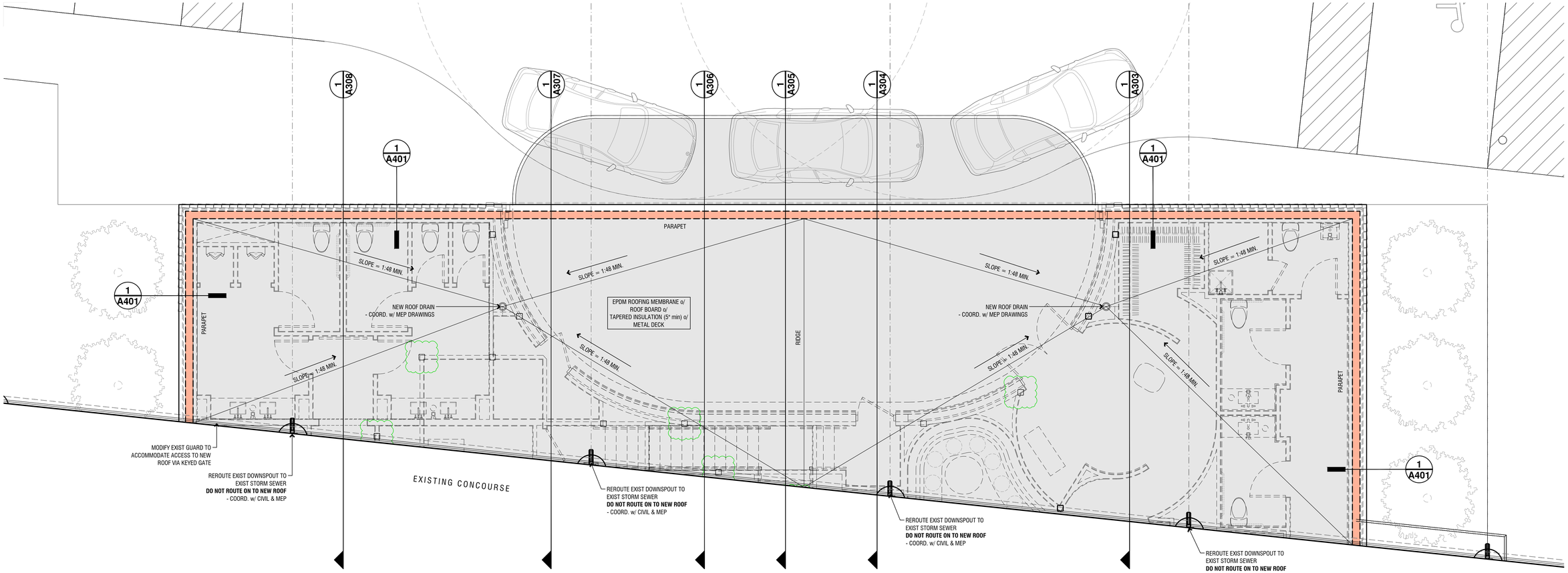
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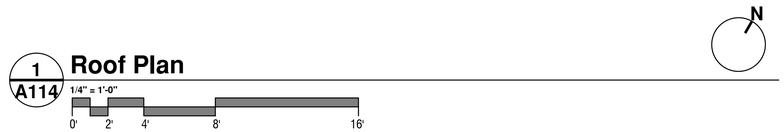
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Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A113
architectural floor plan
19 June 2026 | *permit*

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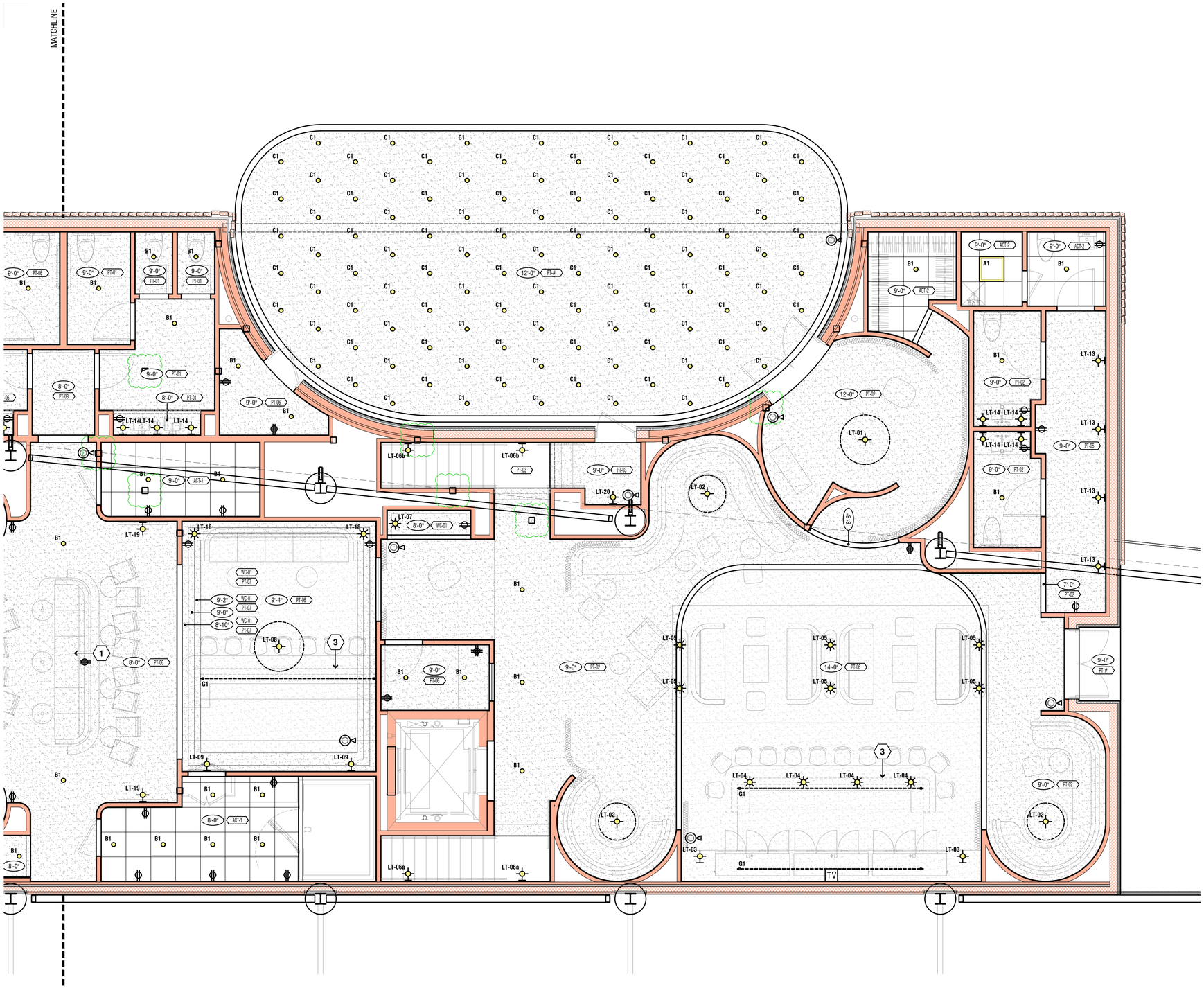
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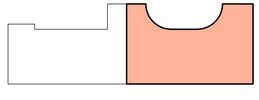
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AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A114
roof plan
19 June 2026 | *permit*

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1 A120 Reflected Ceiling Plan

1/4" = 1'-0"

0' 2' 4' 8' 16'

2 A120 Building Key

N.T.S.

GENERAL REFLECTED CEILING PLAN NOTES

A. THIS SHEET IS INTENDED TO SHOW ARRANGEMENT OF ALL MAJOR CEILING DEVICES. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF SEPARATE TRADES and RESOLVING POTENTIAL CEILING CONFLICTS. COORDINATE w/ PM&E DRAWINGS.

B. ALL LIGHT FIXTURE and DEVICE LOCATIONS and SPECIFICATIONS SHOWN ON ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ELECTRICAL SHEETS. IF CONFLICTS EXIST, CONTACT ARCHITECT FOR RESOLUTION BEFORE INSTALLATION.

C. ALL CEILINGS and SOFFITS ARE INTENDED TO BE FRAMED w/ USG SUSPENDED CEILING SYSTEM (or SIM.) and/or METAL CHANNELS, T-BARS, ETC.

D. CEILING TILES TO BE CENTERED BOTH WAYS IN ROOM or SPACE, U.N.O.

E. ALL DIMENSIONS ARE TO CENTER OF LIGHT FIXTURE, U.N.O.

F. LIGHT FIXTURES LOCATED IN CEILING GRID ARE NOT NECESSARILY CENTERED IN EACH CEILING TILE (ALTHOUGH PREFERRED). FOLLOW DIMENSIONS ON PLAN. IF NO DIMENSIONS PRESENT CONTACT ARCHITECT TO VERIFY LOCATION.

G. LIGHT FIXTURES TO BE LOCATED AS INDICATED ON THIS PLAN. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION - CONTACT ARCHITECT/ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.

H. ALL ELECTRICAL WORK SHALL COMPLY WITH ALL BUILDING CODES and N.E.C. and SHALL BE PERFORMED BY LICENSED ELECTRICIANS.

I. REFER TO MECHANICAL DRAWINGS FOR MECHANICAL DUCT DISTRIBUTION SYSTEM. ALL AIR DEVICE TYPES and COLORS SHALL BE COORDINATED WITH ADJACENT FINISH. SUBMIT TO ARCHITECT and MECHANICAL ENGINEER FOR REVIEW.

J. THE G.C. SHALL SET ALL CEILING and SOFFITS TO ACHIEVE A SURFACE THAT IS PLUMB, LEVEL and SQUARE TO ALL WALLS and SOFFITS.

K. ALL NOTED CEILING/SOFFIT DIMENSIONS ARE INDICATED AS CLEAR ABOVE FINISHED FLOOR DIMENSIONS, U.N.O. VERIFY THICKNESS OF FINISHED FLOOR AND SUBSTRATE REPAIRS/OVERLAYMENT WITH CONTRACTORS PRIOR TO THE INSTALLATION OF ANY NEW CEILING CONSTRUCTION TO ACHIEVE NOTED REQUIRED DIMENSIONS.

L. G.C. TO PROVIDE ADEQUATE CLEARANCE FOR FIXTURES, DUCTS, CEILING TO MAINTAIN SPECIFIC HEIGHTS. COORDINATE MECHANICAL, ELECTRICAL and PLUMBING - REPORT ANY DISCREPANCIES TO ARCHITECT/ENGINEER IMMEDIATELY.

M. ADDITIONAL HANGER and SAFETY WIRES FOR LIGHT FIXTURES, SPEAKERS, and AIR SUPPLY/RETURN DIFFUSERS AS REQUIRED BY LOCAL CODES TO BE THE RESPONSIBILITY OF THE SUB-CONTRACTOR.

N. COORD. HANGING HEIGHTS OF DECORATIVE LIGHTING IN FIELD w/ OWNER/ARCHITECT.

O. ALL FLOOR/WALL/CEILING/ROOF PENETRATIONS TO BE BY G.C.

P. COORD. PREFERED AUDIO/VIDEO SETUP w/ OWNER, INCLUDING VENDOR SELECTION.

Q. ALL CONVENIENCE OUTLETS TO INCLUDE USB PORTS. COORD. COLOR w/ ADJACENT FINISH.

R. LIGHTING INTENSITY SHALL BE (1) 10 FOOTCANDLES MIN. IN WALK-IN UNITS and DRY FOOD STORAGE AREAS, (2) 20 FOOTCANDLES MIN. WHERE FOOD IS CONSUMER SELF-SERVED or WHERE FRESH PRODUCE or PACKAGED FOODS ARE SOLD, INSIDE REACH-INS and UNDER-COUNTER REFRIGERATORS, ABOVE HAND WASHING and WARE WASHING AREAS, and AT EQUIPMENT and UTENSIL STORAGE (3) and 50 FOOTCANDLES MIN. IN FOOD PREP AREAS AT 30" ABOVE FINISH FLOOR SURFACE.

S. PROVIDE R-49 SPRAY INSULATION (CLOSED-CELL) AT UNDERSIDE OF EXISTING DECK/STRUCTURE TO EXTENT OF INTERIOR SCOPE OF WORK.

REFLECTED CEILING PLAN KEYNOTES

1. PROVIDE (2) 4" CONDUITS FROM STAGE TO THIS LOCATION FOR CONTROLS.
2. PROVIDE DESIGNATED OUTLET FOR PROJECTOR EQUIPMENT CENTERED ON TRUSS.
3. PROVIDE POWER AT CUSTOMER SIDE OF BAR BENEATH COUNTER. SEE DETAIL SHEET A701 FOR MOUNTING INFORMATION.

LEGEND

- EXISTING CEILING FINISH
- ACOUSTICAL CEILING (2x2 or 2x4 AS INDICATED)
- GYP. BOARD CEILING
- WOOD CEILING FINISH
- WALL FRAMING TO DECK ABOVE EQUIPMENT / CEILING PLANE
- 2x4 or 2x2 LED LIGHT PANEL
- STRIP LIGHT (LED)
- TRACK LIGHTING (coord. direction in field) — length: 4'-0"
- LED TAPE LIGHT
- LIGHT BAR (LED)
- A1 (fxture tag) a (switching) NL (egress circuit) — *TYPICAL FIXTURE ANNOTATIONS*
- CEILING MOUNTED RECESSED CAN LIGHT
- CEILING MOUNTED RECESSED ADJUSTABLE LIGHT
- CEILING MOUNTED EXHAUST FAN
- CEILING MOUNTED FLUSH FIXTURE
- CEILING MOUNTED PENDANT
- CEILING MOUNTED DECORATIVE FIXTURE
- WALL MOUNTED LIGHT
- IN-WALL LIGHT
- LAMP
- TV — TV LOCATION
- SECURITY CAMERA
- REMOTE HEAD
- EMERGENCY HEADS
- ILLUMINATED EXIT SIGN
- COMBO EXIT SIGN/EMERGENCY LIGHT
- X'-XX" — CEILING HEIGHT
- 12" — DUPLEX OUTLET (NOTE HEIGHT IF MARKED)
- QUADRUPLEX OUTLET
- DATA — DATA PORT
- $ — SWITCH

NOTES TO SPRINKLER CONTRACTOR:
- EXPOSED HEADS AT EXPOSED STRUCTURE/OPEN CEILING AREAS
- RECESSED HEADS AT LAY-IN CEILINGS
- FLUSH HEADS AT HARD FINISH CEILINGS

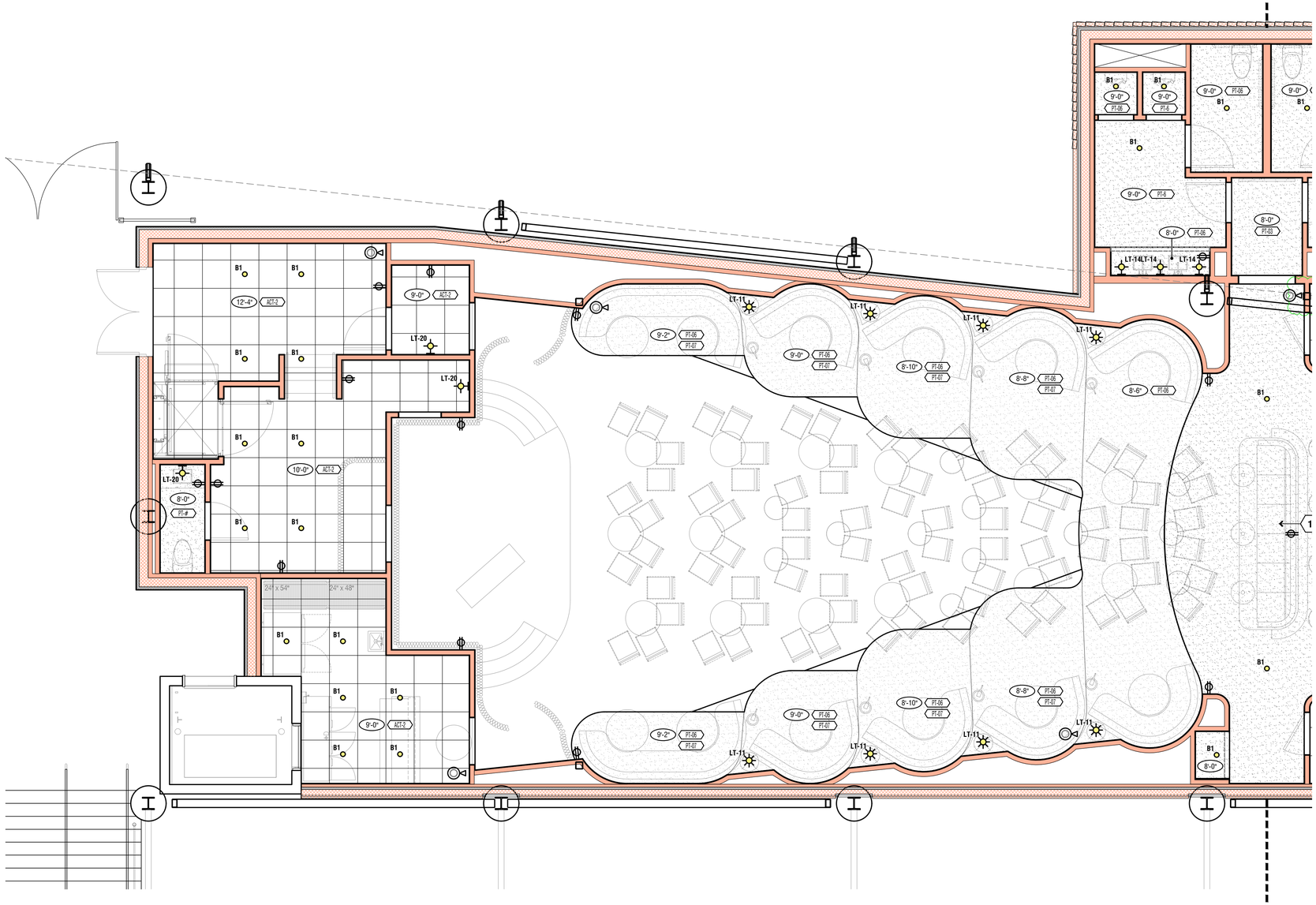
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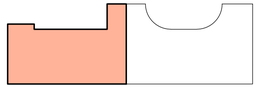
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Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A120
reflected ceiling plan
19 June 2026 | *permit*







1 A121 Reflected Ceiling Plan

1/4" = 1'-0"

0' 2' 4' 8' 16'

2 A121 Building Key

N.T.S.

GENERAL REFLECTED CEILING PLAN NOTES

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B. ALL LIGHT FIXTURE and DEVICE LOCATIONS and SPECIFICATIONS SHOWN ON ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ELECTRICAL SHEETS. IF CONFLICTS EXIST, CONTACT ARCHITECT FOR RESOLUTION BEFORE INSTALLATION.

C. ALL CEILINGS and SOFFITS ARE INTENDED TO BE FRAMED w/ USG SUSPENDED CEILING SYSTEM (or SIM.) and/or METAL CHANNELS, T-BARS, ETC.

D. CEILING TILES TO BE CENTERED BOTH WAYS IN ROOM or SPACE, U.N.O.

E. ALL DIMENSIONS ARE TO CENTER OF LIGHT FIXTURE, U.N.O.

F. LIGHT FIXTURES LOCATED IN CEILING GRID ARE NOT NECESSARILY CENTERED IN EACH CEILING TILE (ALTHOUGH PREFERRED). FOLLOW DIMENSIONS ON PLAN. IF NO DIMENSIONS PRESENT CONTACT ARCHITECT TO VERIFY LOCATION.

G. LIGHT FIXTURES TO BE LOCATED AS INDICATED ON THIS PLAN. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION - CONTACT ARCHITECT/ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.

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I. REFER TO MECHANICAL DRAWINGS FOR MECHANICAL DUCT DISTRIBUTION SYSTEM. ALL AIR DEVICE TYPES and COLORS SHALL BE COORDINATED WITH ADJACENT FINISH. SUBMIT TO ARCHITECT and MECHANICAL ENGINEER FOR REVIEW.

J. THE G.C. SHALL SET ALL CEILING and SOFFITS TO ACHIEVE A SURFACE THAT IS PLUMB, LEVEL and SQUARE TO ALL WALLS and SOFFITS.

K. ALL NOTED CEILING/SOFFIT DIMENSIONS ARE INDICATED AS CLEAR ABOVE FINISHED FLOOR DIMENSIONS, U.N.O. VERIFY THICKNESS OF FINISHED FLOOR AND SUBSTRATE REPAIRS/OVERLAYMENT WITH CONTRACTORS PRIOR TO THE INSTALLATION OF ANY NEW CEILING CONSTRUCTION TO ACHIEVE NOTED REQUIRED DIMENSIONS.

L. G.C. TO PROVIDE ADEQUATE CLEARANCE FOR FIXTURES, DUCTS, CEILING TO MAINTAIN SPECIFIC HEIGHTS. COORDINATE MECHANICAL, ELECTRICAL and PLUMBING - REPORT ANY DISCREPANCIES TO ARCHITECT/ENGINEER IMMEDIATELY.

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Q. ALL CONVENIENCE OUTLETS TO INCLUDE USB PORTS. COORD. COLOR w/ ADJACENT FINISH.

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REFLECTED CEILING PLAN KEYNOTES

1. PROVIDE (2) 4" CONDUITS FROM STAGE TO THIS LOCATION FOR CONTROLS.
2. PROVIDE DESIGNATED OUTLET FOR PROJECTOR EQUIPMENT CENTERED ON TRUSS.
3. PROVIDE POWER AT CUSTOMER SIDE OF BAR BENEATH COUNTER. SEE DETAIL SHEET A701 FOR MOUNTING INFORMATION.

LEGEND

- EXISTING CEILING FINISH
- ACOUSTICAL CEILING (2x2 or 2x4 AS INDICATED)
- GYP. BOARD CEILING
- WOOD CEILING FINISH
- WALL FRAMING TO DECK ABOVE EQUIPMENT / CEILING PLANE
- 2x4 or 2x2 LED LIGHT PANEL
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- LED TAPE LIGHT
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- CEILING MOUNTED EXHAUST FAN
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- CEILING MOUNTED PENDANT
- CEILING MOUNTED DECORATIVE FIXTURE
- WALL MOUNTED LIGHT
- IN-WALL LIGHT
- LAMP
- TV LOCATION
- SECURITY CAMERA
- REMOTE HEAD
- EMERGENCY HEADS
- ILLUMINATED EXIT SIGN
- COMBO EXIT SIGN/EMERGENCY LIGHT
- X'-XX" CEILING HEIGHT
- 12" DUPLEX OUTLET (NOTE HEIGHT IF MARKED)
- QUADRUPLEX OUTLET
- DATA DATA PORT
- $ SWITCH

NOTES TO SPRINKLER CONTRACTOR:
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- RECESSED HEADS AT LAY-IN CEILINGS
- FLUSH HEADS AT HARD FINISH CEILINGS

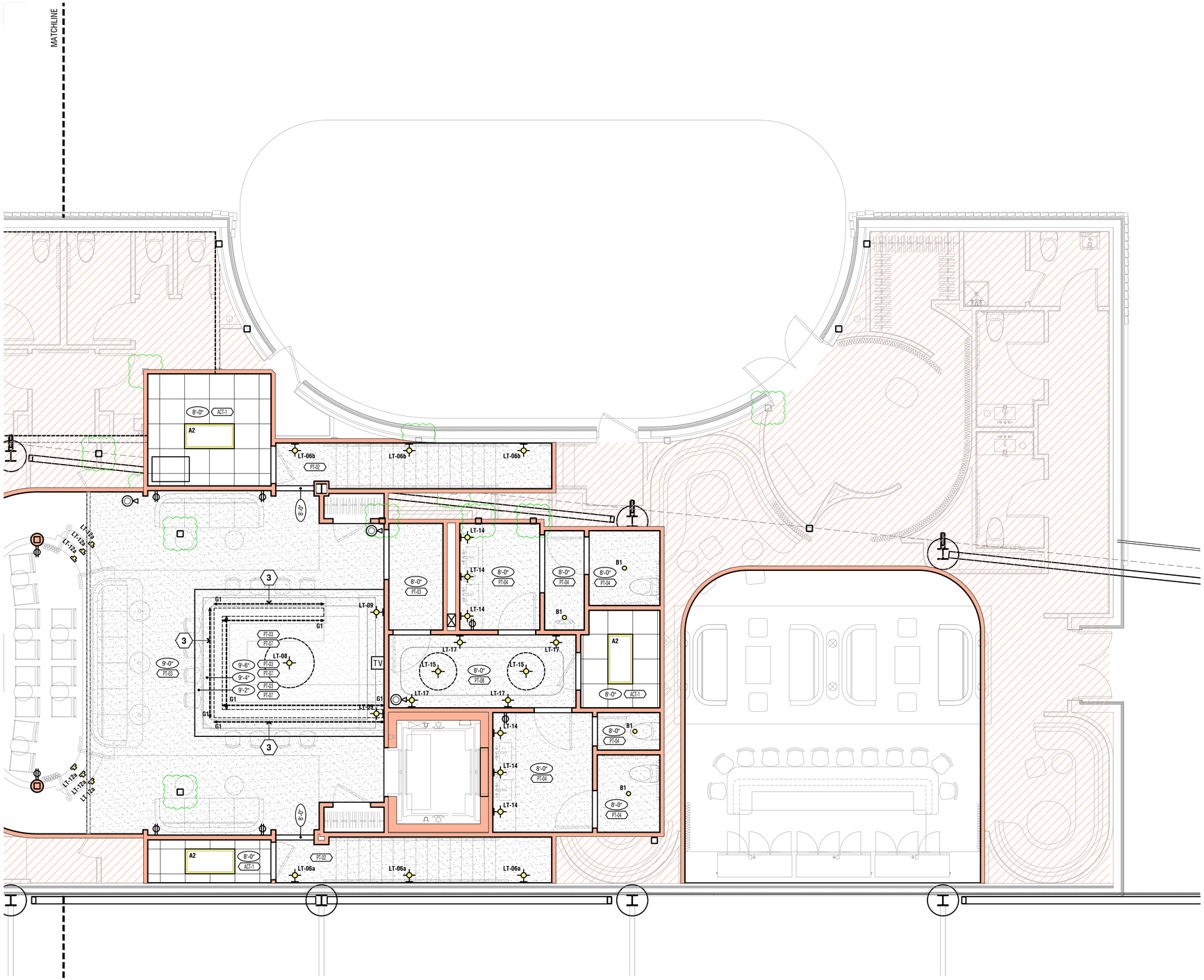
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A121
reflected ceiling plan
19 June 2026 | *permit*

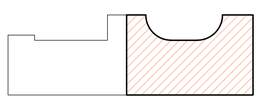


1 A122 Reflected Ceiling Plan

1/4" = 1'-0"

0' 2' 4' 8' 16'

N



2 A122 Building Key

N.T.S.

GENERAL REFLECTED CEILING PLAN NOTES

A. THIS SHEET IS INTENDED TO SHOW ARRANGEMENT OF ALL MAJOR CEILING DEVICES. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF SEPARATE TRADES and RESOLVING POTENTIAL CEILING CONFLICTS. COORDINATE w/ PM&E DRAWINGS.

B. ALL LIGHT FIXTURE and DEVICE LOCATIONS and SPECIFICATIONS SHOWN ON ARCHITECTURAL DRAWINGS TAKE PRECEDENCE OVER ELECTRICAL SHEETS. IF CONFLICTS EXIST, CONTACT ARCHITECT FOR RESOLUTION BEFORE INSTALLATION.

C. ALL CEILINGS and SOFFITS ARE INTENDED TO BE FRAMED w/ USG SUSPENDED CEILING SYSTEM (or SIM.) and/or METAL CHANNELS, T-BARS, ETC.

D. CEILING TILES TO BE CENTERED BOTH WAYS IN ROOM or SPACE, U.N.O.

E. ALL DIMENSIONS ARE TO CENTER OF LIGHT FIXTURE, U.N.O.

F. LIGHT FIXTURES LOCATED IN CEILING GRID ARE NOT NECESSARILY CENTERED IN EACH CEILING TILE (ALTHOUGH PREFERRED). FOLLOW DIMENSIONS ON PLAN. IF NO DIMENSIONS PRESENT CONTACT ARCHITECT TO VERIFY LOCATION.

G. LIGHT FIXTURES TO BE LOCATED AS INDICATED ON THIS PLAN. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION - CONTACT ARCHITECT/ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.

H. ALL ELECTRICAL WORK SHALL COMPLY WITH ALL BUILDING CODES and N.E.C. and SHALL BE PERFORMED BY LICENSED ELECTRICIANS.

I. REFER TO MECHANICAL DRAWINGS FOR MECHANICAL DUCT DISTRIBUTION SYSTEM. ALL AIR DEVICE TYPES and COLORS SHALL BE COORDINATED WITH ADJACENT FINISH. SUBMIT TO ARCHITECT and MECHANICAL ENGINEER FOR REVIEW.

J. THE G.C. SHALL SET ALL CEILING and SOFFITS TO ACHIEVE A SURFACE THAT IS PLUMB, LEVEL and SQUARE TO ALL WALLS and SOFFITS.

K. ALL NOTED CEILING/SOFFIT DIMENSIONS ARE INDICATED AS CLEAR ABOVE FINISHED FLOOR DIMENSIONS, U.N.O. VERIFY THICKNESS OF FINISHED FLOOR AND SUBSTRATE REPAIRS/OVERLAYMENT WITH CONTRACTORS PRIOR TO THE INSTALLATION OF ANY NEW CEILING CONSTRUCTION TO ACHIEVE NOTED REQUIRED DIMENSIONS.

L. G.C. TO PROVIDE ADEQUATE CLEARANCE FOR FIXTURES, DUCTS, CEILING TO MAINTAIN SPECIFIC HEIGHTS. COORDINATE MECHANICAL, ELECTRICAL and PLUMBING - REPORT ANY DISCREPANCIES TO ARCHITECT/ENGINEER IMMEDIATELY.

M. ADDITIONAL HANGER and SAFETY WIRES FOR LIGHT FIXTURES, SPEAKERS, and AIR SUPPLY/RETURN DIFFUSERS AS REQUIRED BY LOCAL CODES TO BE THE RESPONSIBILITY OF THE SUB-CONTRACTOR.

N. COORD. HANGING HEIGHTS OF DECORATIVE LIGHTING IN FIELD w/ OWNER/ARCHITECT.

O. ALL FLOOR/WALL/CEILING/ROOF PENETRATIONS TO BE BY G.C.

P. COORD. PREFERED AUDIO/VIDEO SETUP w/ OWNER, INCLUDING VENDOR SELECTION.

Q. ALL CONVENIENCE OUTLETS TO INCLUDE USB PORTS. COORD. COLOR w/ ADJACENT FINISH.

R. LIGHTING INTENSITY SHALL BE (1) 10 FOOTCANDLES MIN. IN WALK-IN UNITS and DRY FOOD STORAGE AREAS, (2) 20 FOOTCANDLES MIN. WHERE FOOD IS CONSUMER SELF-SERVED or WHERE FRESH PRODUCE or PACKAGED FOODS ARE SOLD, INSIDE REACH-INS and UNDER-COUNTER REFRIGERATORS, ABOVE HAND WASHING and WARE WASHING AREAS, and AT EQUIPMENT and UTENSIL STORAGE (3) and 50 FOOTCANDLES MIN. IN FOOD PREP AREAS AT 30" ABOVE FINISH FLOOR SURFACE.

S. PROVIDE R-49 SPRAY INSULATION (CLOSED-CELL) AT UNDERSIDE OF EXISTING DECK/STRUCTURE TO EXTENT OF INTERIOR SCOPE OF WORK.

REFLECTED CEILING PLAN KEYNOTES

(#)

1. PROVIDE (2) 4" CONDUITS FROM STAGE TO THIS LOCATION FOR CONTROLS.
2. PROVIDE DESIGNATED OUTLET FOR PROJECTOR EQUIPMENT CENTERED ON TRUSS.
3. PROVIDE POWER AT CUSTOMER SIDE OF BAR BENEATH COUNTER. SEE DETAIL SHEET A701 FOR MOUNTING INFORMATION.

LEGEND

- EXISTING CEILING FINISH
- ACOUSTICAL CEILING (2x2 or 2x4 AS INDICATED)
- GYP. BOARD CEILING
- WOOD CEILING FINISH
- WALL FRAMING TO DECK ABOVE EQUIPMENT / CEILING PLANE
- 2x4 or 2x2 LED LIGHT PANEL
- STRIP LIGHT (LED)
- TRACK LIGHTING (coord. direction in field) — length: 4'-0"
- LED TAPE LIGHT
- LIGHT BAR (LED)
- A1 (fxture tag) a (switching) NL (egress circuit) — *TYPICAL FIXTURE ANNOTATIONS*
- CEILING MOUNTED RECESSED CAN LIGHT
- CEILING MOUNTED RECESSED ADJUSTABLE LIGHT
- CEILING MOUNTED EXHAUST FAN
- CEILING MOUNTED FLUSH FIXTURE
- CEILING MOUNTED PENDANT
- CEILING MOUNTED DECORATIVE FIXTURE
- WALL MOUNTED LIGHT
- IN-WALL LIGHT
- LAMP
- TV — TV LOCATION
- SECURITY CAMERA
- REMOTE HEAD
- EMERGENCY HEADS
- ILLUMINATED EXIT SIGN
- COMBO EXIT SIGN/EMERGENCY LIGHT
- X'-XX" — CEILING HEIGHT
- 12" — DUPLEX OUTLET (NOTE HEIGHT IF MARKED)
- QUADRUPLEX OUTLET
- DATA — DATA PORT
- $ — SWITCH

NOTES TO SPRINKLER CONTRACTOR:
- EXPOSED HEADS AT EXPOSED STRUCTURE/OPEN CEILING AREAS
- RECESSED HEADS AT LAY-IN CEILINGS
- FLUSH HEADS AT HARD FINISH CEILINGS

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Robert M. Busch
License #: 9367
Exp. Date: 07/31/2026

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5079 W Northgate Road
Rogers, AR 72758

A122
reflected ceiling plan
19 June 2026 | *permit*

MATCHLINE

MATCHLINE

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REFLECTED CEILING PLAN KEYNOTES

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2. PROVIDE DESIGNATED OUTLET FOR PROJECTOR EQUIPMENT CENTERED ON TRUSS.
3. PROVIDE POWER AT CUSTOMER SIDE OF BAR BENEATH COUNTER. SEE DETAIL SHEET A701 FOR MOUNTING INFORMATION.

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- ACOUSTICAL CEILING (2x2 or 2x4 AS INDICATED)
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- 2x4 or 2x2 LED LIGHT PANEL
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- SECURITY CAMERA
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- COMBO EXIT SIGN/EMERGENCY LIGHT
- X'-XX" CEILING HEIGHT
- 12" DUPLEX OUTLET (NOTE HEIGHT IF MARKED)
- QUADRUPLEX OUTLET
- DATA DATA PORT
- $ SWITCH

NOTES TO SPRINKLER CONTRACTOR:
- EXPOSED HEADS AT EXPOSED STRUCTURE/OPEN CEILING AREAS
- RECESSED HEADS AT LAY-IN CEILINGS
- FLUSH HEADS AT HARD FINISH CEILINGS

N

1 / A123 **Reflected Ceiling Plan**
1/4" = 1'-0"
0' 2' 4' 8' 16'

2 / A123 **Building Key**
N.T.S.

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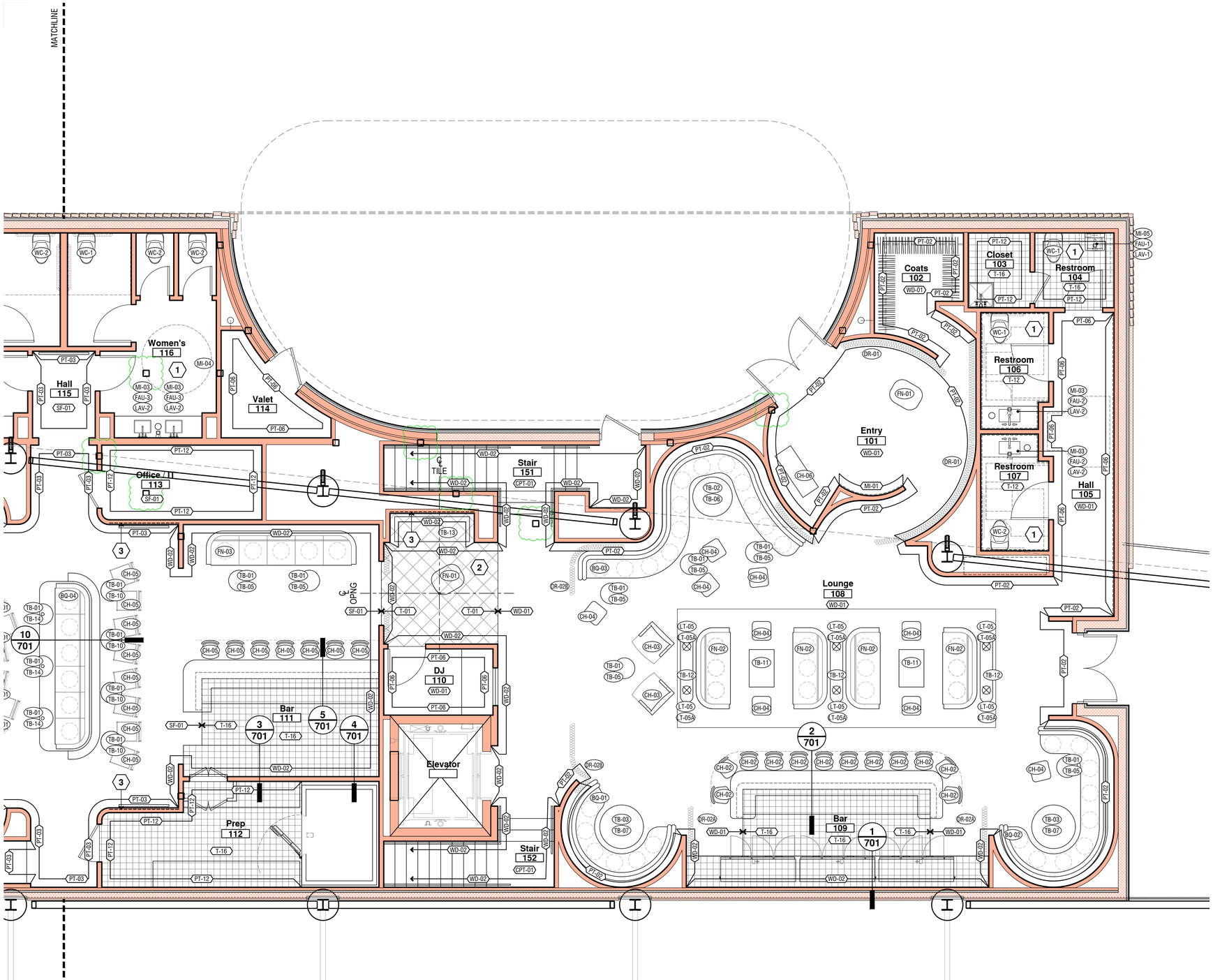
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Robert M. Busch
License # : 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A123
reflected ceiling plan
19 June 2026 | *permit*



1 A130 Finish & Furniture Plan

1/4" = 1'-0"

0' 2' 4' 8' 16'

N

2 A130 Building Key

N.T.S.

GENERAL FINISH & FURNITURE PLAN NOTES

A. ALL JOINTS BETWEEN MATERIALS TO BE TIGHT AND CONSTRUCTED IN A NEAT, WORKMANLIKE MANNER.

B. ALL MATERIAL TRANSITIONS AT DOOR THRESHOLDS TO TAKE PLACE AT DOOR CENTERLINE, U.N.O.

C. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW FINISHES. THIS INCLUDES THE DEMOLITION AND REMOVAL OF NECESSARY ITEMS. TOUCH-UP AND/OR REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL WORK SHALL BE PREFORMED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. THE GENERAL CONTRACTOR SHALL PREPARE THE EXISTING FLOOR PRIOR TO THE APPLICATION OF FINISH FLOORING.

D. ALL SURFACES WHICH ARE TO RECEIVE A PAINT FINISH SHALL BE PRIMED.

E. ALL JOINTS IN GYPSUM BOARD WALLS SHALL BE FINISHED WITH PAPER TAPE 2" WIDE AND THREE COATS OF JOINT COMPOUND. ALL OUTSIDE CORNERS SHALL BE FINISHED WITH METAL CORNER BEADS, TAPED AND SPACKLED. ALL AREAS TO BE PAINTED SHALL BE SANDED SMOOTH. JUST PRIOR TO THE APPLICATION OF PAINT, WIPE SANDED SURFACES WITH A DAMP CLOTH IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING.

F. THE PAINT CONTRACTOR SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.

G. ALL FINISHES SHALL BE TOUCHED UP TO CORRECT ANY IMPERFECTIONS AFTER INSTALLATION.

H. ALL SURFACES ARE TO BE PREPPED TO RECEIVE SCHEDULED FINISH.

I. PAINT ALL DEVICES, DIFFUSERS, COMPONENTS, TRIM, ETC. TO MATCH ADJACENT FINISH, U.N.O.

J. REFER TO ELEVATIONS FOR SPECIFIC FINISH LOCATIONS.

K. ABSOLUTELY NO SUBSTITUTIONS WILL BE PERMITTED FOR SPECIFIED MATERIALS UNLESS WRITTEN APPROVAL IS OBTAINED FROM ARCHITECT.

L. ALL FLOOR COVERING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. VERIFY W/ MANUFACTURER PRIOR TO INSTALLATION.

M. THE G.C. IS RESPONSIBLE FOR PROVIDING A SMOOTH LEVEL FLOOR SURFACE THAT MEETS THE MANUFACTURERS INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF ALL FLOORING MATERIALS. USE LEVELING COMPOUND UNDER TILE AND CARPET AREAS PER SPECIFICATIONS. PATCH/SHIM ALL AREAS AS NECESSARY SO THAT NEW FLOORING MEETS LEVEL WITH ALL OTHER FLOORING SURFACES MAX SLOPE OF 1:20. THE FLOORING SUB-CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE CONDITION OF THE BASE FLOOR MEETS THE INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF THE NEW FLOORING MATERIAL.

N. INSTALL CLEAR SEALANT AROUND ALL FOOD SERVICE EQUIPMENT AND AT ANY MISCELLANEOUS GAPS TO MEET HEALTH INSPECTION.

O. FRT WOOD BLOCKING SHALL BE PROVIDED FOR SUPPORT OF FIXTURES, ACCESSORIES, ETC. AND BE CONSTRUCTION GRADE HEM-FIR.

P. GYPSUM WALLBOARD: INDICATED THICKNESS(ES) BY 48 IN. WIDTH BY LENGTHS AS REQUIRED, TAPERED EDGE, PAPER FINISH, CONFORMING TO ASTM C36. TYPE 'X' FIRE RESISTANT TYPE SHALL BE USED. MOISTURE RESISTANT GYPSUM WALL BOARD SHALL BE USED AT TOILET ROOMS AND KITCHEN AREAS AS INDICATED ON DRAWINGS.

Q. CONTRACTOR TO COORDINATE ALL EQUIPMENT RELATED PLUMBING AND FLOOR DRAIN LOCATIONS WITH CABINETRY DESIGN AND EQUIPMENT REQUIREMENTS.

R. FURNITURE SHALL BE PROVIDED BY OWNER, U.N.O.

S. ALL HANDRAILS SHALL BE 1-1/4"Ø BRONZE, U.N.O.

T. PAINT DIFFUSERS TO MATCH ADJACENT FINISH. MATCH DIFFUSERS TO MATCH THE FINISH OF THE CURTAIN ADJACENT TO THE STAGE.

FINISH & FURNITURE FLOOR PLAN KEYNOTES

(#)

1. SEE INTERIOR ELEVATIONS FOR RESTROOM FINISH INFORMATION.
2. SEE ENLARGED PLAN FOR TILE START POINT.
3. PROVIDE BLOCKING FOR ARTWORK.

LEGEND

- SF-01 CORK FLOORING
- WD-01 WOOD FLOORING
- CO-1 SEALED CONCRETE
- CPT-01 CARPET
- T-01 CERAMIC TILE
- T-16 QUARRY TILE

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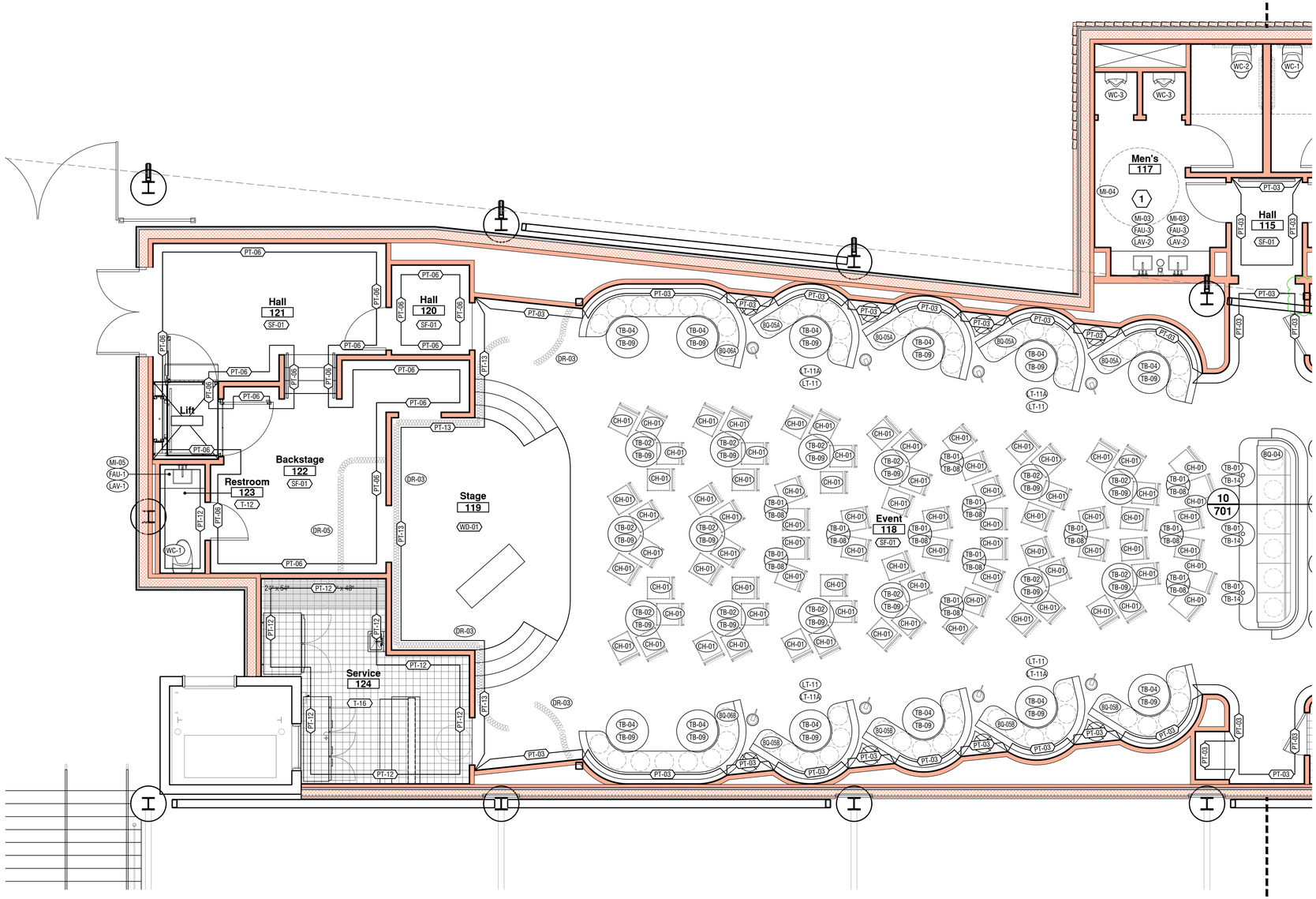
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Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A130
finish & furniture plan
19 June 2026 | *permit*

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1 A131 Finish & Furniture Plan

1/4" = 1'-0"

0' 2' 4' 8' 16'

N

2 A131 Building Key

N.T.S.

GENERAL FINISH & FURNITURE PLAN NOTES

A. ALL JOINTS BETWEEN MATERIALS TO BE TIGHT AND CONSTRUCTED IN A NEAT, WORKMANLIKE MANNER.

B. ALL MATERIAL TRANSITIONS AT DOOR THRESHOLDS TO TAKE PLACE AT DOOR CENTERLINE, U.N.O.

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LEGEND

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CPT-01 CARPET

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T-16 QUARRY TILE

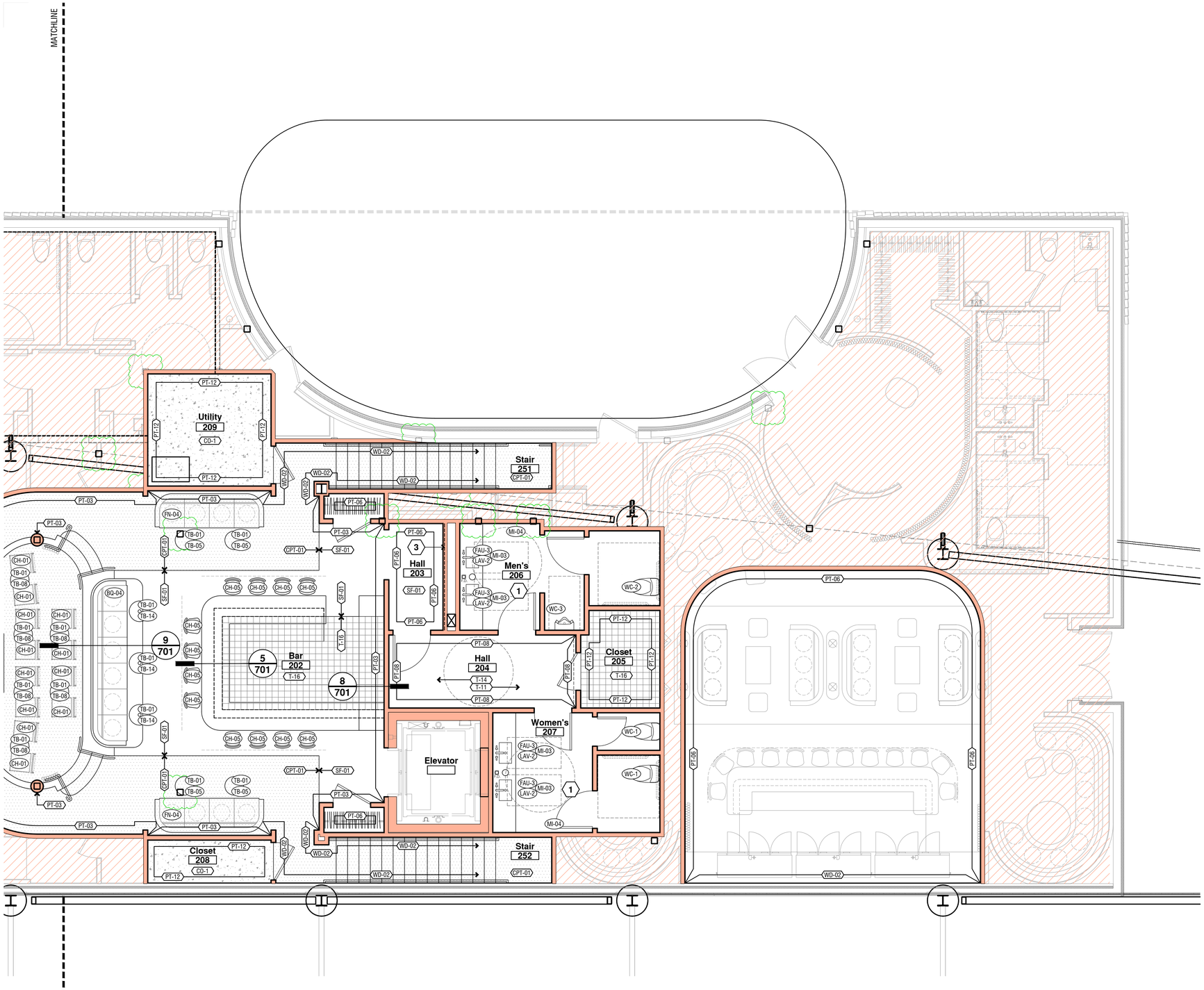
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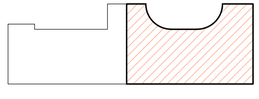
A131
finish & furniture plan
19 June 2026 | *permit*



1 A132 Finish & Furniture Plan

1/4" = 1'-0"

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2 A132 Building Key

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C. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW FINISHES. THIS INCLUDES THE DEMOLITION AND REMOVAL OF NECESSARY ITEMS. TOUCH-UP AND/OR REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL WORK SHALL BE PREFORMED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. THE GENERAL CONTRACTOR SHALL PREPARE THE EXISTING FLOOR PRIOR TO THE APPLICATION OF FINISH FLOORING.

D. ALL SURFACES WHICH ARE TO RECEIVE A PAINT FINISH SHALL BE PRIMED.

E. ALL JOINTS IN GYPSUM BOARD WALLS SHALL BE FINISHED WITH PAPER TAPE 2" WIDE AND THREE COATS OF JOINT COMPOUND. ALL OUTSIDE CORNERS SHALL BE FINISHED WITH METAL CORNER BEADS, TAPED AND SPACKLED. ALL AREAS TO BE PAINTED SHALL BE SANDED SMOOTH. JUST PRIOR TO THE APPLICATION OF PAINT, WIPE SANDED SURFACES WITH A DAMP CLOTH IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING.

F. THE PAINT CONTRACTOR SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.

G. ALL FINISHES SHALL BE TOUCHED UP TO CORRECT ANY IMPERFECTIONS AFTER INSTALLATION.

H. ALL SURFACES ARE TO BE PREPPED TO RECEIVE SCHEDULED FINISH.

I. PAINT ALL DEVICES, DIFFUSERS, COMPONENTS, TRIM, ETC. TO MATCH ADJACENT FINISH, U.N.O.

J. REFER TO ELEVATIONS FOR SPECIFIC FINISH LOCATIONS.

K. ABSOLUTELY NO SUBSTITUTIONS WILL BE PERMITTED FOR SPECIFIED MATERIALS UNLESS WRITTEN APPROVAL IS OBTAINED FROM ARCHITECT.

L. ALL FLOOR COVERING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. VERIFY W/ MANUFACTURER PRIOR TO INSTALLATION.

M. THE G.C. IS RESPONSIBLE FOR PROVIDING A SMOOTH LEVEL FLOOR SURFACE THAT MEETS THE MANUFACTURERS INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF ALL FLOORING MATERIALS. USE LEVELING COMPOUND UNDER TILE AND CARPET AREAS PER SPECIFICATIONS. PATCH/SHIM ALL AREAS AS NECESSARY SO THAT NEW FLOORING MEETS LEVEL WITH ALL OTHER FLOORING SURFACES MAX SLOPE OF 1:20. THE FLOORING SUB-CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE CONDITION OF THE BASE FLOOR MEETS THE INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF THE NEW FLOORING MATERIAL.

N. INSTALL CLEAR SEALANT AROUND ALL FOOD SERVICE EQUIPMENT AND AT ANY MISCELLANEOUS GAPS TO MEET HEALTH INSPECTION.

O. FRT WOOD BLOCKING SHALL BE PROVIDED FOR SUPPORT OF FIXTURES, ACCESSORIES, ETC. AND BE CONSTRUCTION GRADE HEM-FIR.

P. GYPSUM WALLBOARD: INDICATED THICKNESS(ES) BY 48 IN. WIDTH BY LENGTHS AS REQUIRED, TAPERED EDGE, PAPER FINISH, CONFORMING TO ASTM C36. TYPE 'X' FIRE RESISTANT TYPE SHALL BE USED. MOISTURE RESISTANT GYPSUM WALL BOARD SHALL BE USED AT TOILET ROOMS AND KITCHEN AREAS AS INDICATED ON DRAWINGS.

Q. CONTRACTOR TO COORDINATE ALL EQUIPMENT RELATED PLUMBING AND FLOOR DRAIN LOCATIONS WITH CABINETRY DESIGN AND EQUIPMENT REQUIREMENTS.

R. FURNITURE SHALL BE PROVIDED BY OWNER, U.N.O.

S. ALL HANDRAILS SHALL BE 1-1/4"Ø BRONZE, U.N.O.

T. PAINT DIFFUSERS TO MATCH ADJACENT FINISH. MATCH DIFFUSERS TO MATCH THE FINISH OF THE CURTAIN ADJACENT TO THE STAGE.

FINISH & FURNITURE FLOOR PLAN KEYNOTES

1. SEE INTERIOR ELEVATIONS FOR RESTROOM FINISH INFORMATION.
2. SEE ENLARGED PLAN FOR TILE START POINT.
3. PROVIDE BLOCKING FOR ARTWORK.

LEGEND

- SF-01 CORK FLOORING
- WD-01 WOOD FLOORING
- CO-1 SEALED CONCRETE
- CPT-01 CARPET
- T-01 CERAMIC TILE
- T-16 QUARRY TILE

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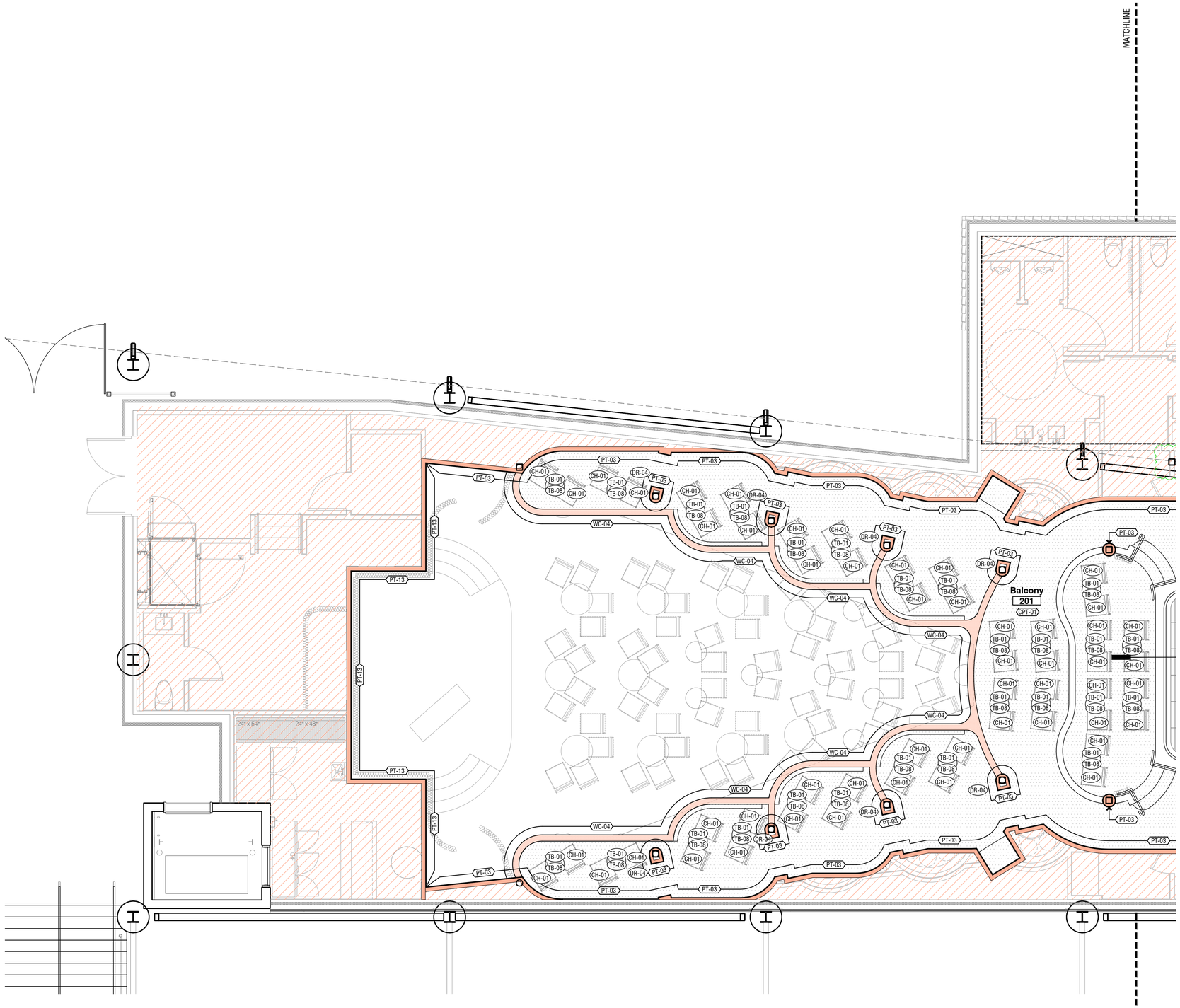
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Rogers, AR 72758

A132
furniture & finish plan
19 June 2026 | *permit*



GENERAL FINISH & FURNITURE PLAN NOTES

A. ALL JOINTS BETWEEN MATERIALS TO BE TIGHT AND CONSTRUCTED IN A NEAT, WORKMANLIKE MANNER.

B. ALL MATERIAL TRANSITIONS AT DOOR THRESHOLDS TO TAKE PLACE AT DOOR CENTERLINE, U.N.O.

C. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW FINISHES. THIS INCLUDES THE DEMOLITION AND REMOVAL OF NECESSARY ITEMS. TOUCH-UP AND/OR REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL WORK SHALL BE PREFORMED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS. THE GENERAL CONTRACTOR SHALL PREPARE THE EXISTING FLOOR PRIOR TO THE APPLICATION OF FINISH FLOORING.

D. ALL SURFACES WHICH ARE TO RECEIVE A PAINT FINISH SHALL BE PRIMED.

E. ALL JOINTS IN GYPSUM BOARD WALLS SHALL BE FINISHED WITH PAPER TAPE 2" WIDE AND THREE COATS OF JOINT COMPOUND. ALL OUTSIDE CORNERS SHALL BE FINISHED WITH METAL CORNER BEADS, TAPED AND SPACKLED. ALL AREAS TO BE PAINTED SHALL BE SANDED SMOOTH. JUST PRIOR TO THE APPLICATION OF PAINT, WIPE SANDED SURFACES WITH A DAMP CLOTH IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING.

F. THE PAINT CONTRACTOR SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.

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H. ALL SURFACES ARE TO BE PREPPED TO RECEIVE SCHEDULED FINISH.

I. PAINT ALL DEVICES, DIFFUSERS, COMPONENTS, TRIM, ETC. TO MATCH ADJACENT FINISH, U.N.O.

J. REFER TO ELEVATIONS FOR SPECIFIC FINISH LOCATIONS.

K. ABSOLUTELY NO SUBSTITUTIONS WILL BE PERMITTED FOR SPECIFIED MATERIALS UNLESS WRITTEN APPROVAL IS OBTAINED FROM ARCHITECT.

L. ALL FLOOR COVERING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. VERIFY W/ MANUFACTURER PRIOR TO INSTALLATION.

M. THE G.C. IS RESPONSIBLE FOR PROVIDING A SMOOTH LEVEL FLOOR SURFACE THAT MEETS THE MANUFACTURERS INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF ALL FLOORING MATERIALS. USE LEVELING COMPOUND UNDER TILE AND CARPET AREAS PER SPECIFICATIONS. PATCH/SHIM ALL AREAS AS NECESSARY SO THAT NEW FLOORING MEETS LEVEL WITH ALL OTHER FLOORING SURFACES MAX SLOPE OF 1:20. THE FLOORING SUB-CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE CONDITION OF THE BASE FLOOR MEETS THE INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF THE NEW FLOORING MATERIAL.

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R. FURNITURE SHALL BE PROVIDED BY OWNER, U.N.O.

S. ALL HANDRAILS SHALL BE 1-1/4"Ø BRONZE, U.N.O.

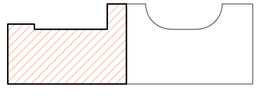
T. PAINT DIFFUSERS TO MATCH ADJACENT FINISH. MATCH DIFFUSERS TO MATCH THE FINISH OF THE CURTAIN ADJACENT TO THE STAGE.

FINISH & FURNITURE FLOOR PLAN KEYNOTES

1. SEE INTERIOR ELEVATIONS FOR RESTROOM FINISH INFORMATION.
2. SEE ENLARGED PLAN FOR TILE START POINT.
3. PROVIDE BLOCKING FOR ARTWORK.

LEGEND

- SF-01 CORK FLOORING
- WD-01 WOOD FLOORING
- CO-1 SEALED CONCRETE
- CPT-01 CARPET
- T-01 CERAMIC TILE
- T-16 QUARRY TILE



1 A133 Finish & Furniture Plan

1/4" = 1'-0"

0' 2' 4' 8' 16'

2 A133 Building Key

N.T.S.

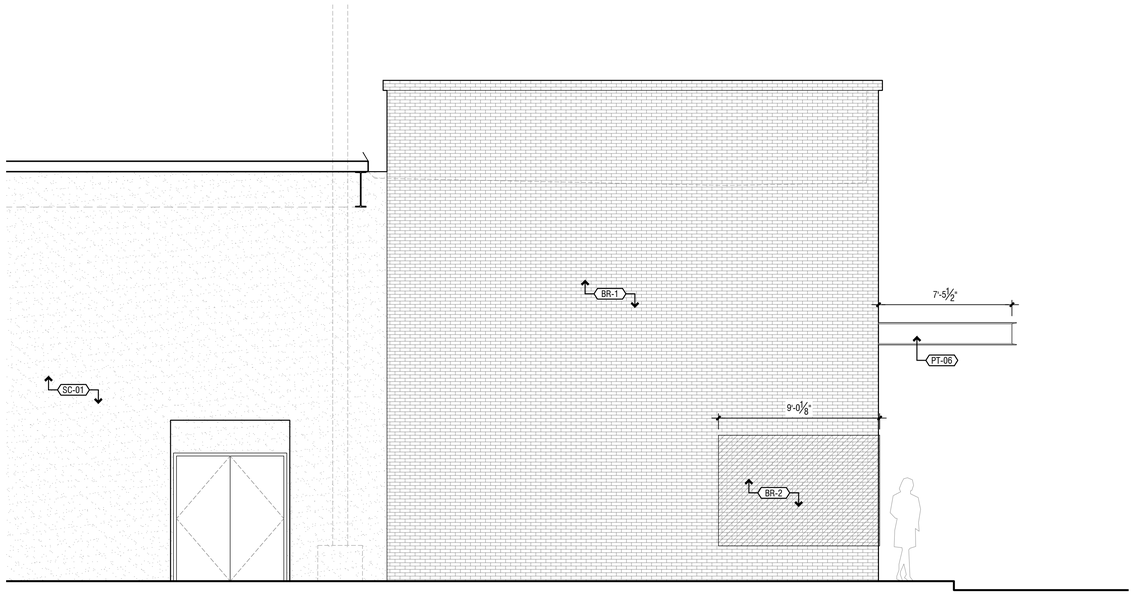
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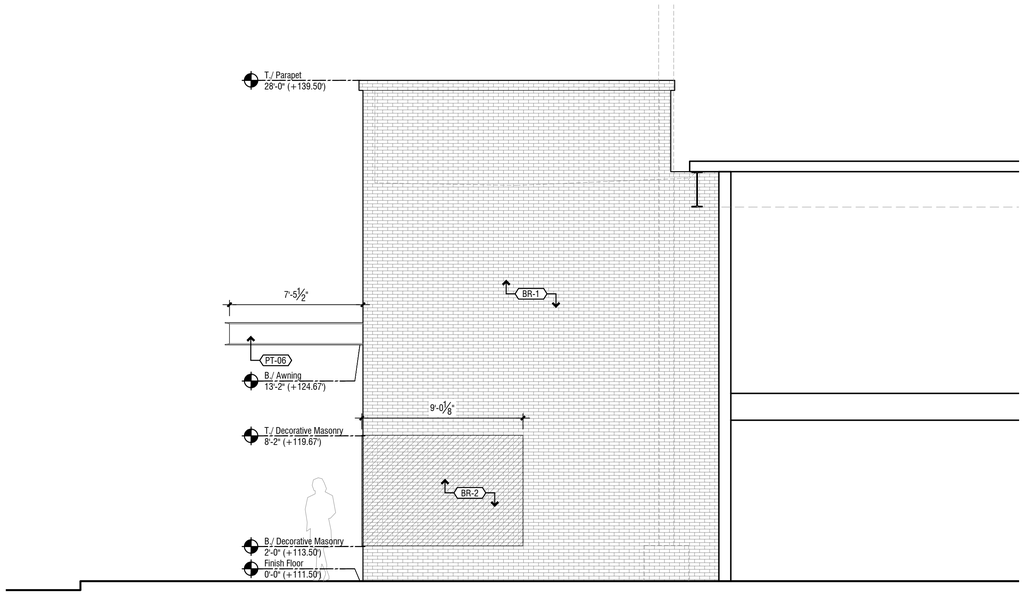
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A133
finish & furniture plan
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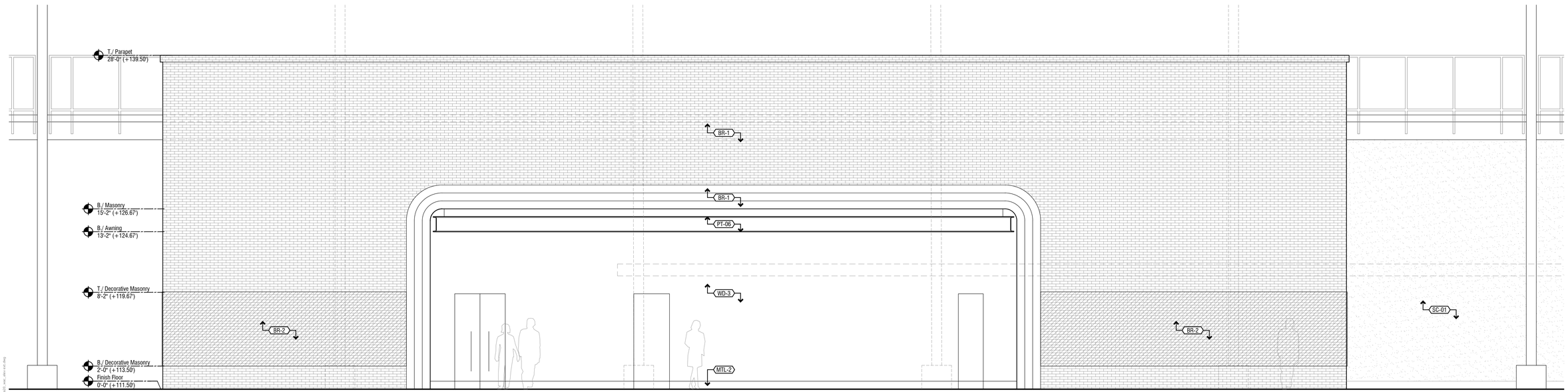
3 A201 East Elevation

1/4" = 1'-0"



2 A201 West Elevation

1/4" = 1'-0"



1 A201 North Elevataion

1/4" = 1'-0"

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A201
exterior elevations
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T./ Slab
23'-0" A.F.F. (+134.50')

Finish Ceiling
9'-0" A.F.F. (+131.00')

T./ Rail
12'-8" A.F.F. (+124.17')

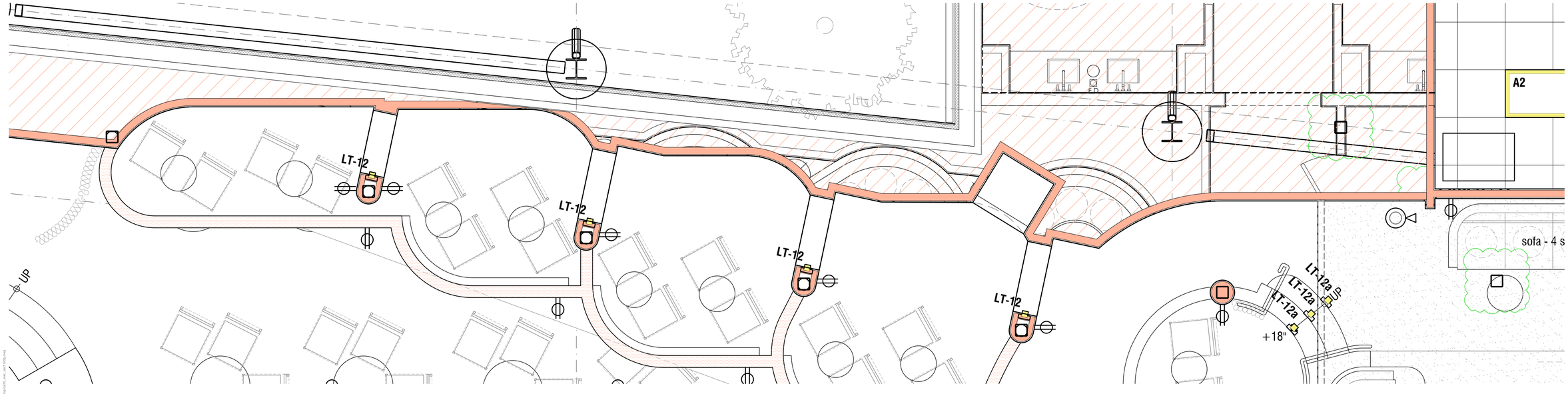
T./ Slab
10'-6" A.F.F. (+122.00')

Finish Ceiling
9'-2" A.F.F. (+120.67')

Finish Ceiling
8'-4" A.F.F. (+119.83')

Finish Floor
0'-0" (+111.50')

2 A301 Section
1/2" = 1'-0"



1 A301 Second Floor Plan
1/2" = 1'-0"

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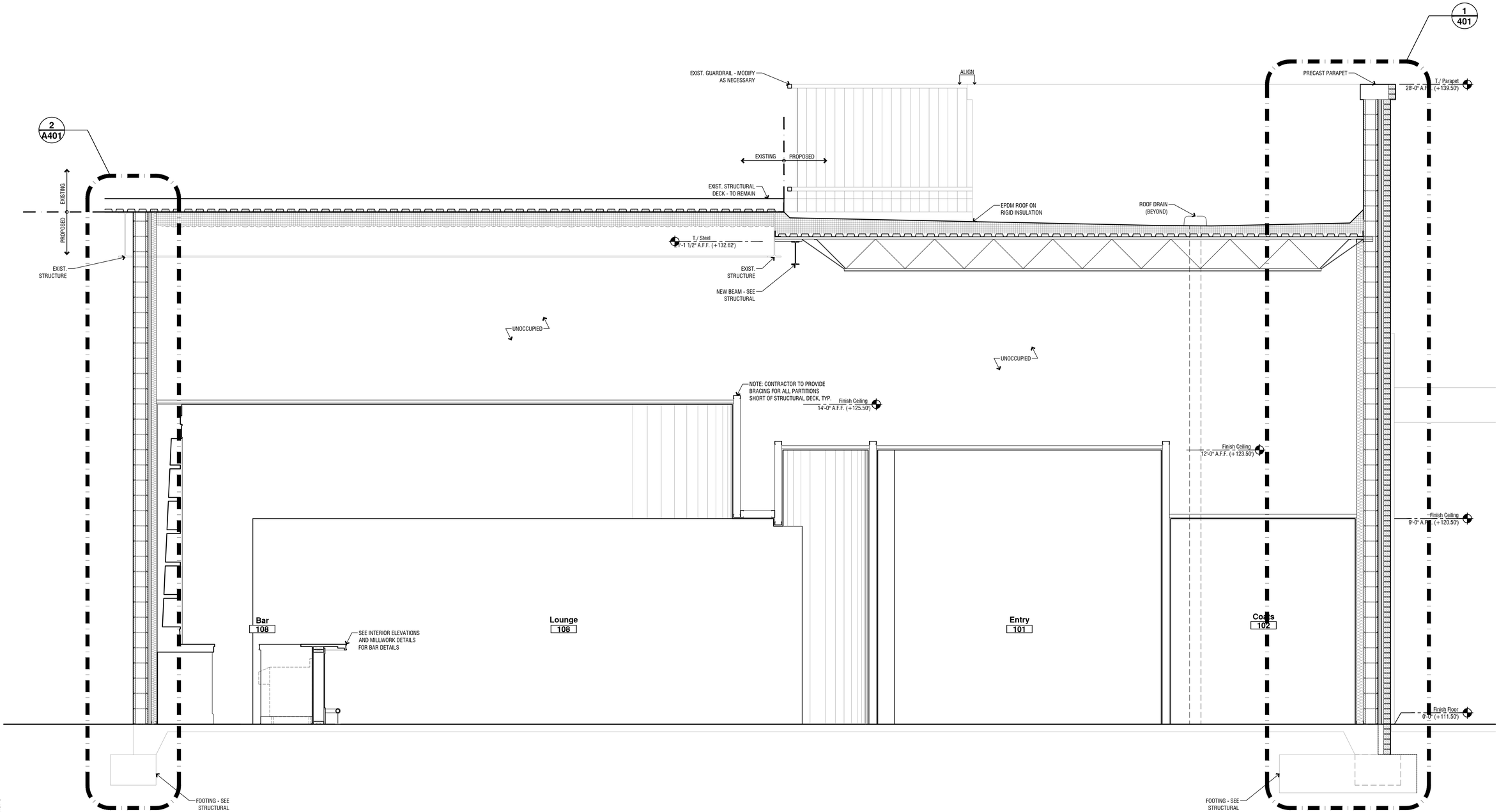
A301
Sections
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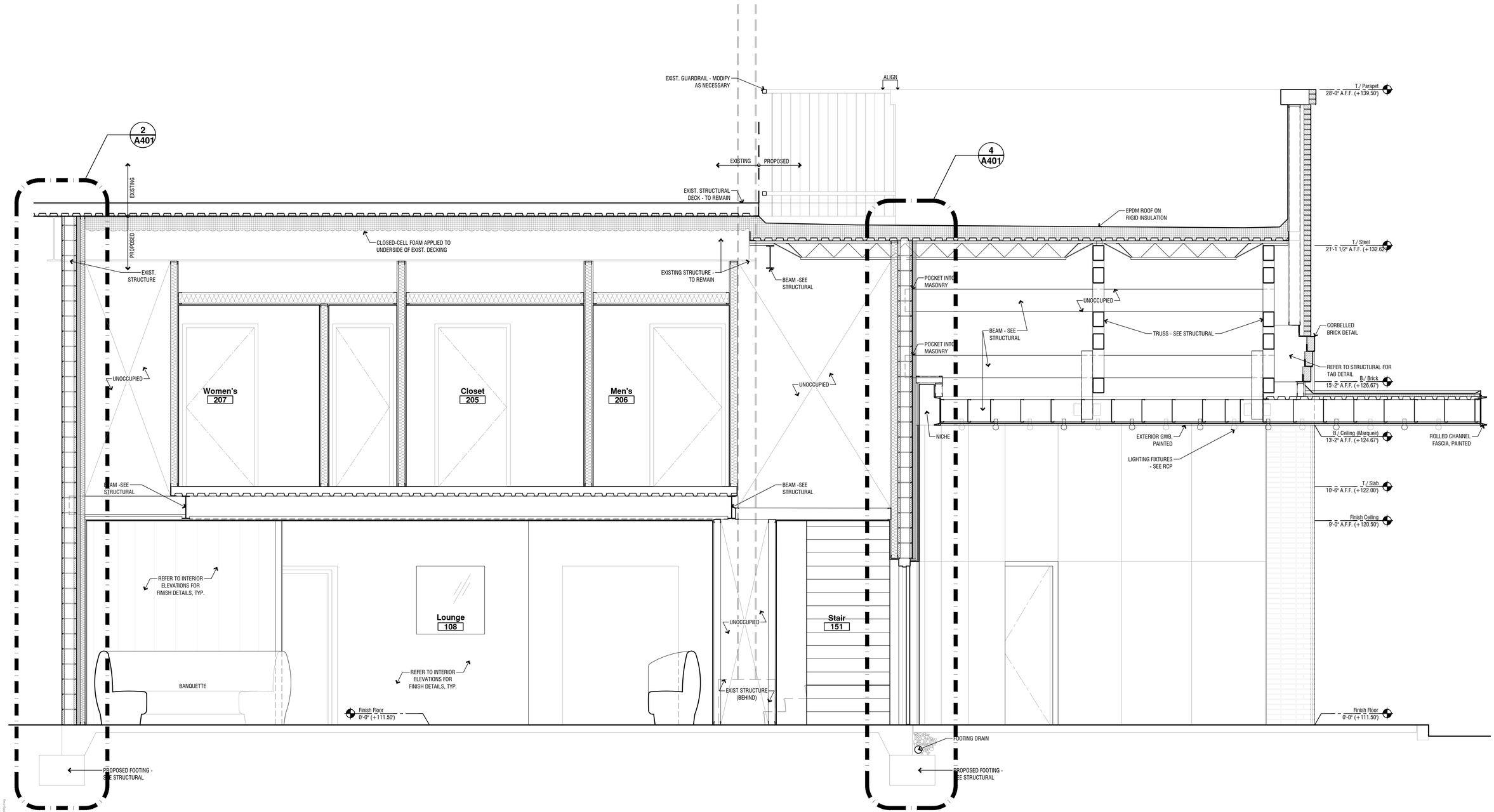


1 A303 Section

1/2" = 1'-0"

NOTE: REFER TO INTERIOR ELEVATIONS FOR FINISH DETAILS, TYP.

A303
Sections
19 June 2026 | *permit*



1 / A304 **Section**

1/2" = 1'-0"

NOTE: REFER TO INTERIOR ELEVATIONS FOR FINISH DETAILS, TYP.

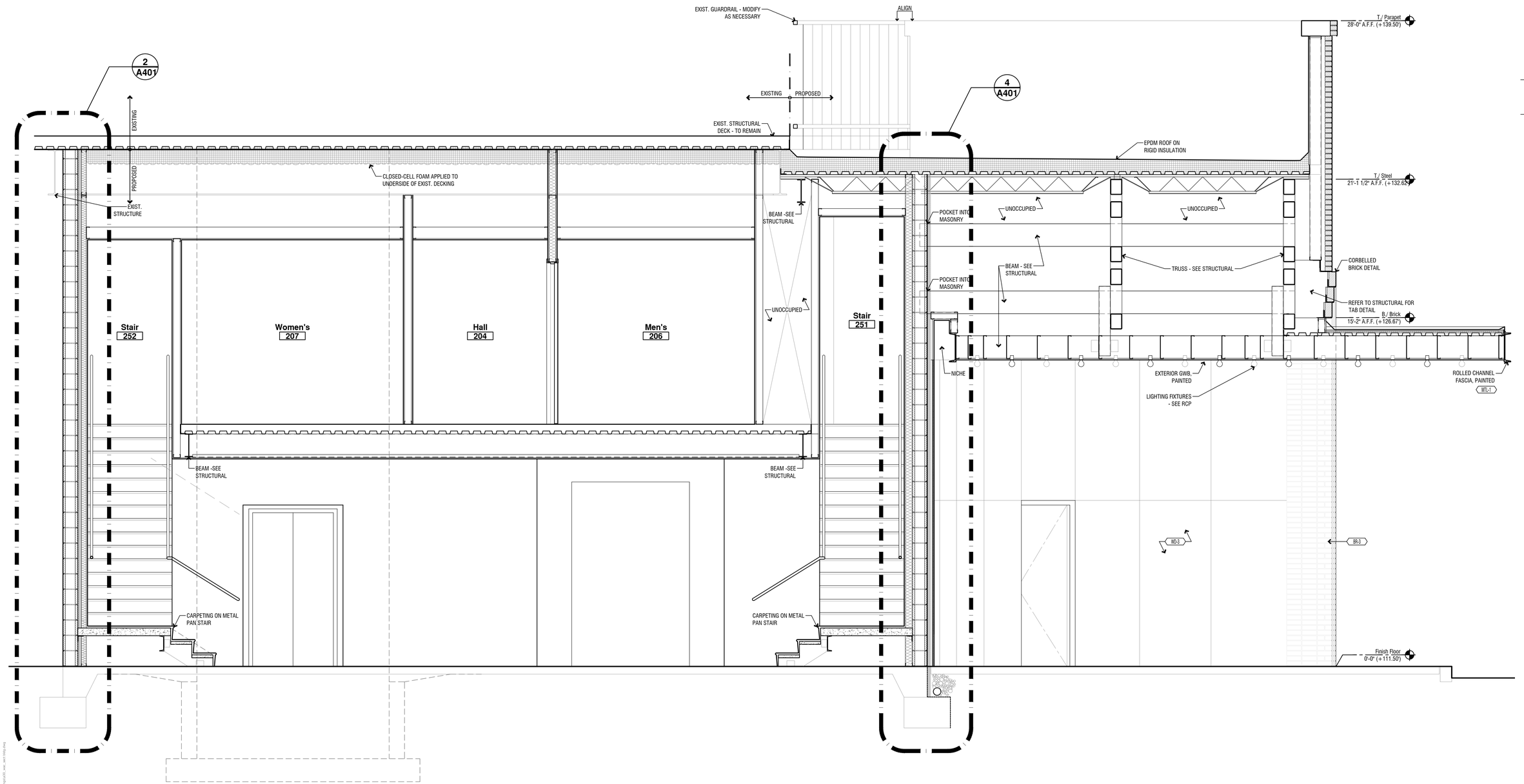
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A304
Sections
19 June 2026 | *permit*



1 A305 **Section**

1/2" = 1'-0"

NOTE: REFER TO INTERIOR ELEVATIONS FOR FINISH DETAILS, TYP.

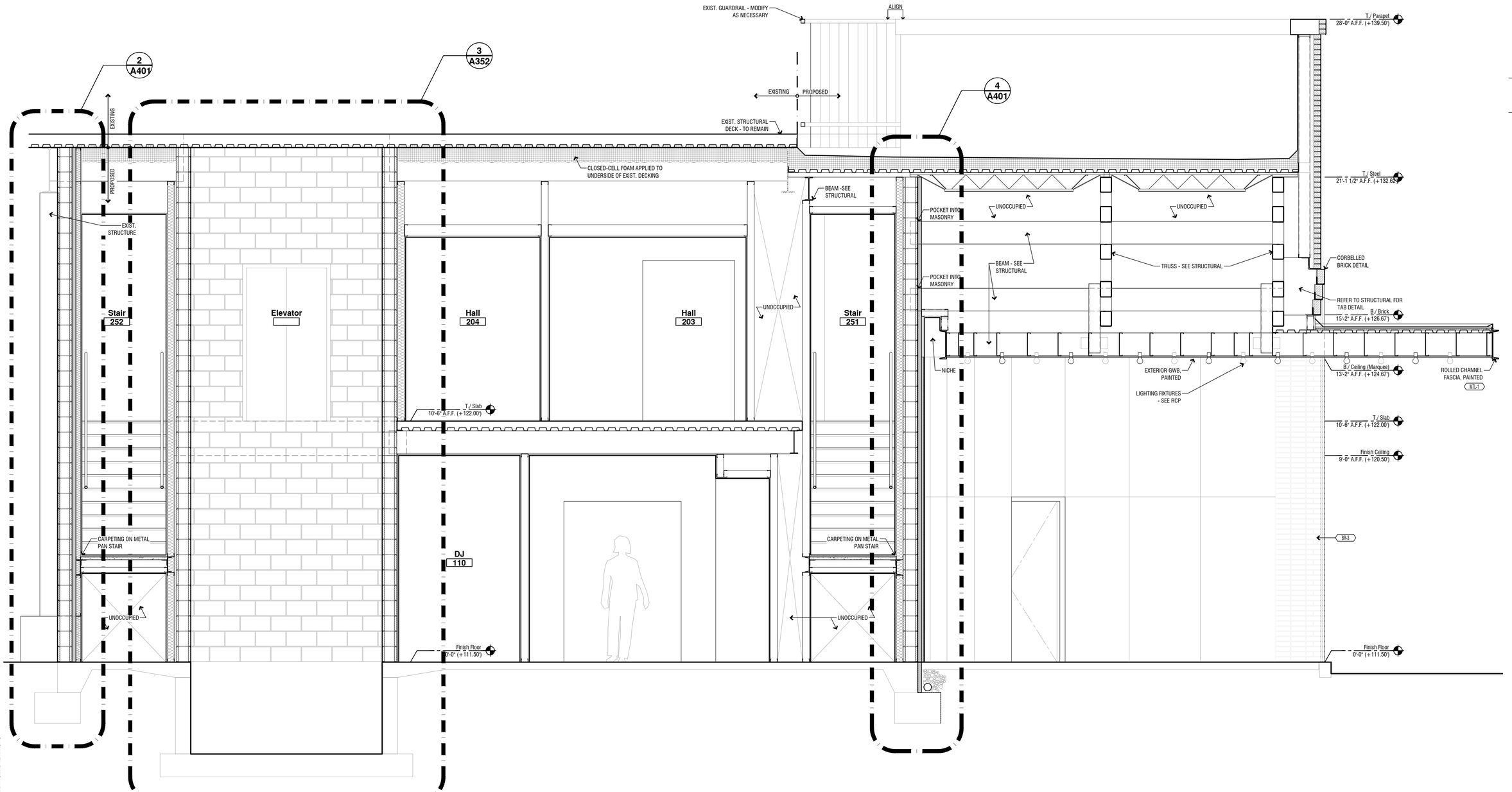
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A305
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1 A306 **Section**

1/2" = 1'-0"

NOTE: REFER TO INTERIOR ELEVATIONS FOR FINISH DETAILS, TYP.

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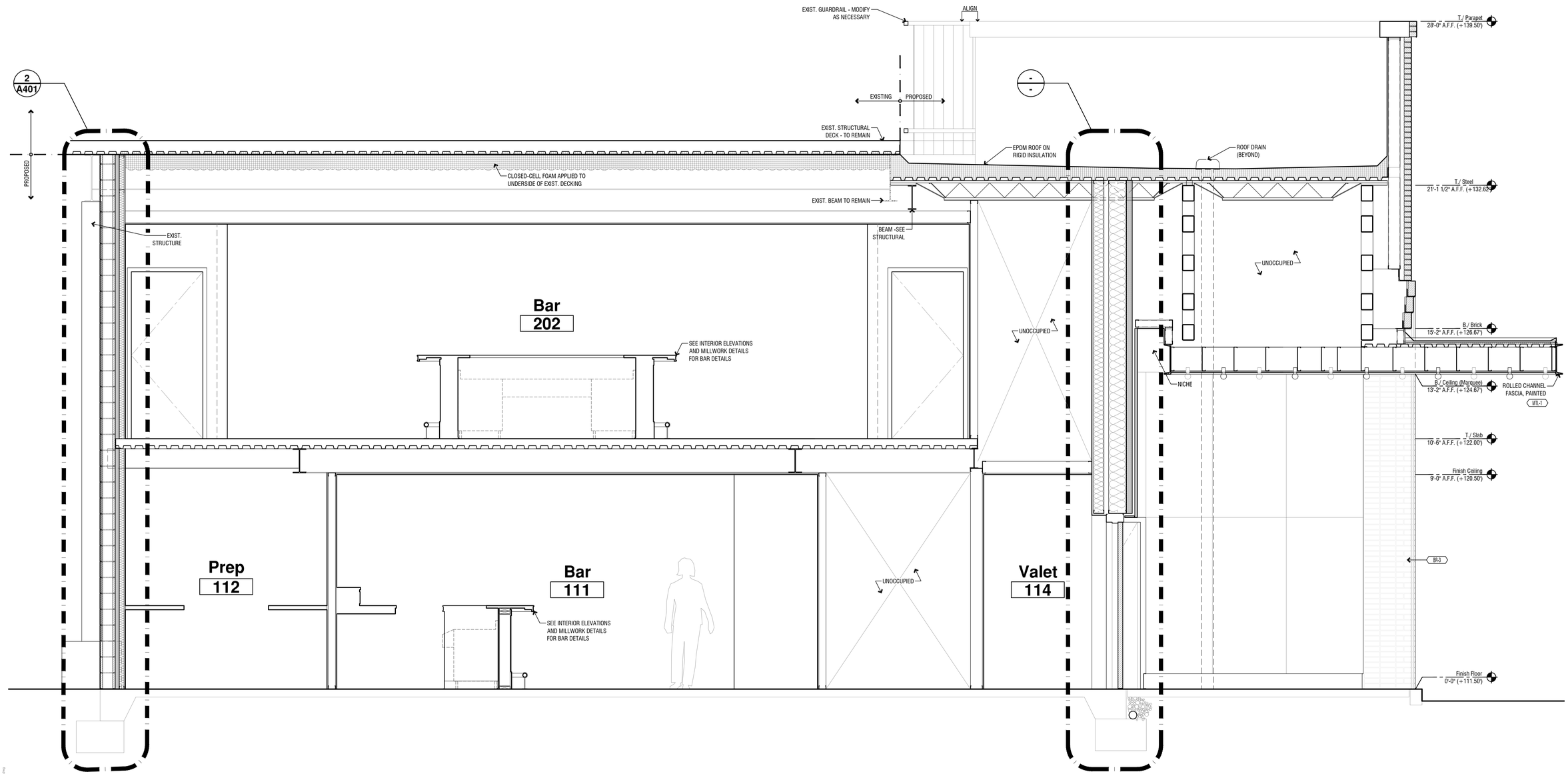
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A306
Sections
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1 A307 **Section**
1/2" = 1'-0"

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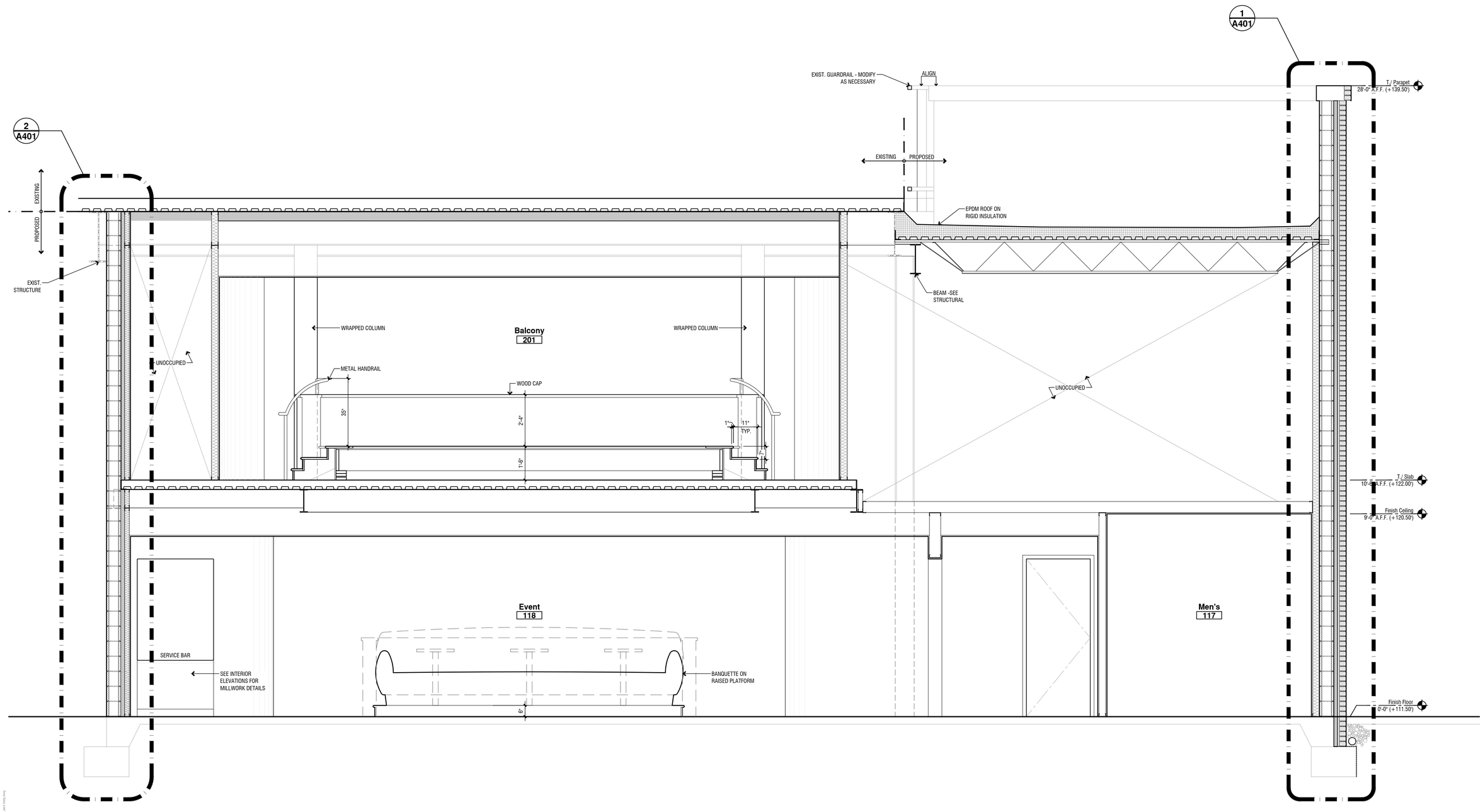
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A307
Sections
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1 A308 Section

1/2" = 1'-0"

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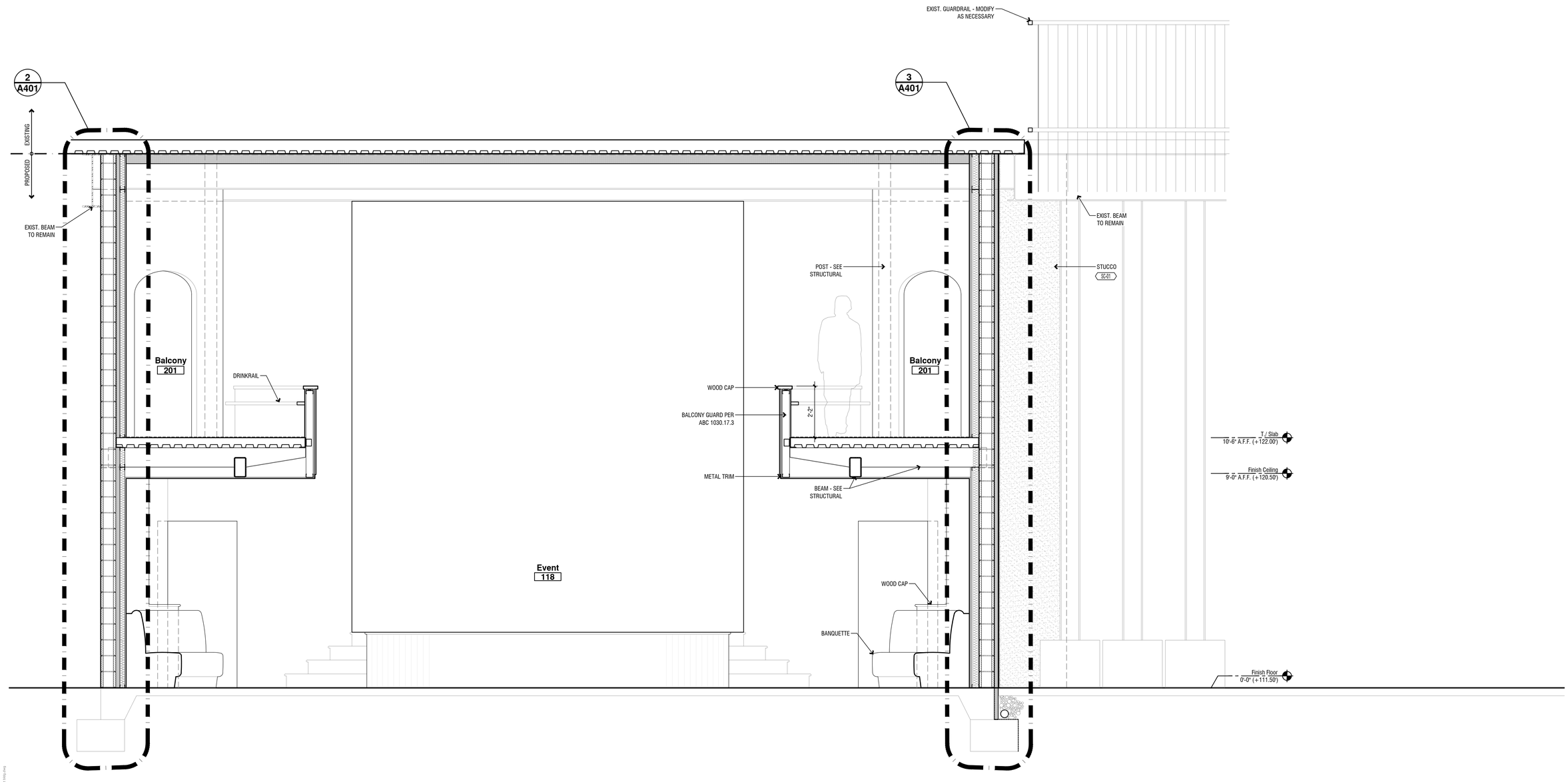
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A308
Sections
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1 / A309 Section

1/2" = 1'-0"

NOTE: REFER TO INTERIOR ELEVATIONS FOR FINISH DETAILS, TYP.

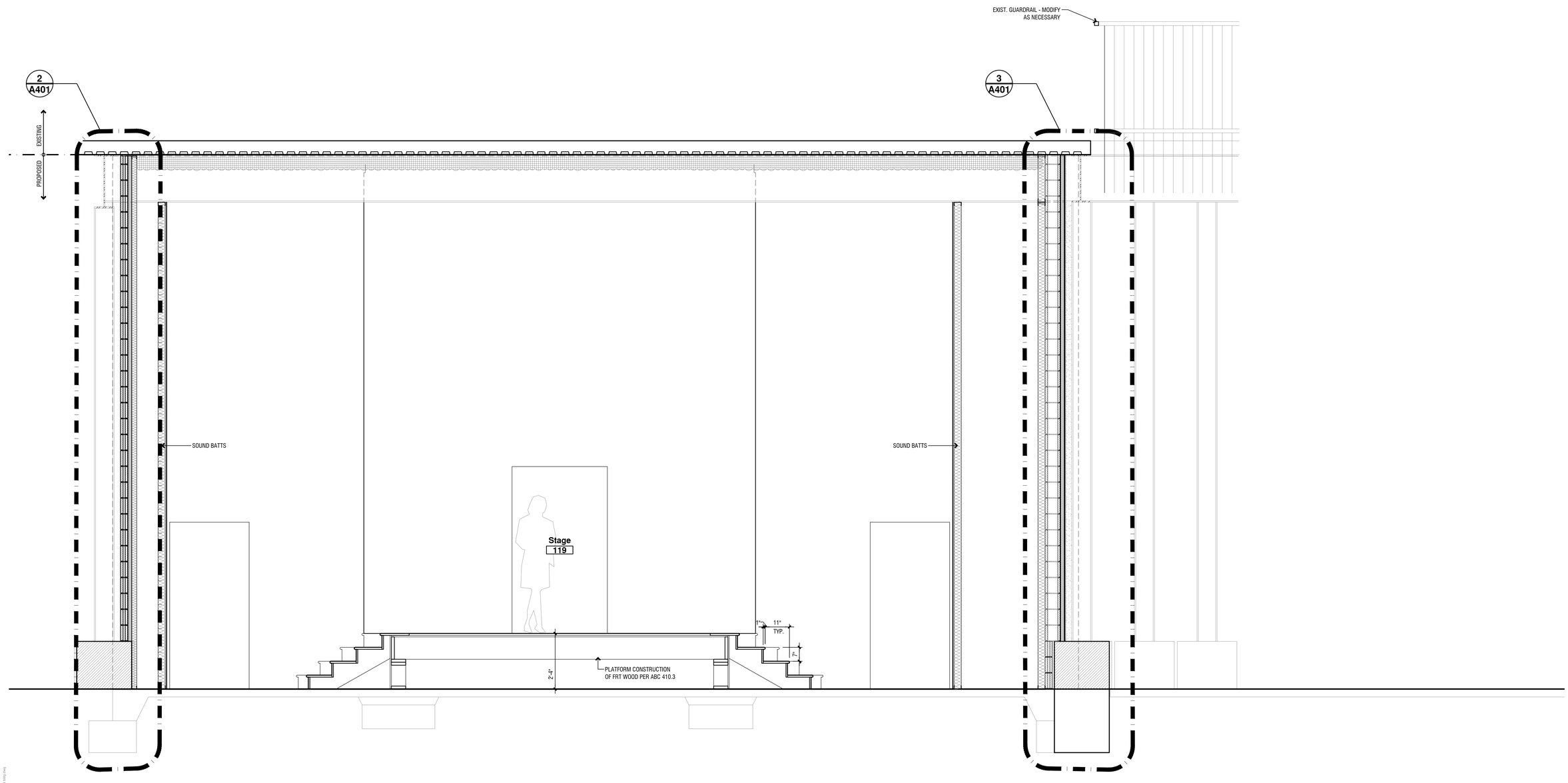
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A309
Sections
19 June 2026 | *permit*



1 A310 Section

1/2" = 1'-0"

NOTE: REFER TO INTERIOR ELEVATIONS FOR FINISH DETAILS, TYP.

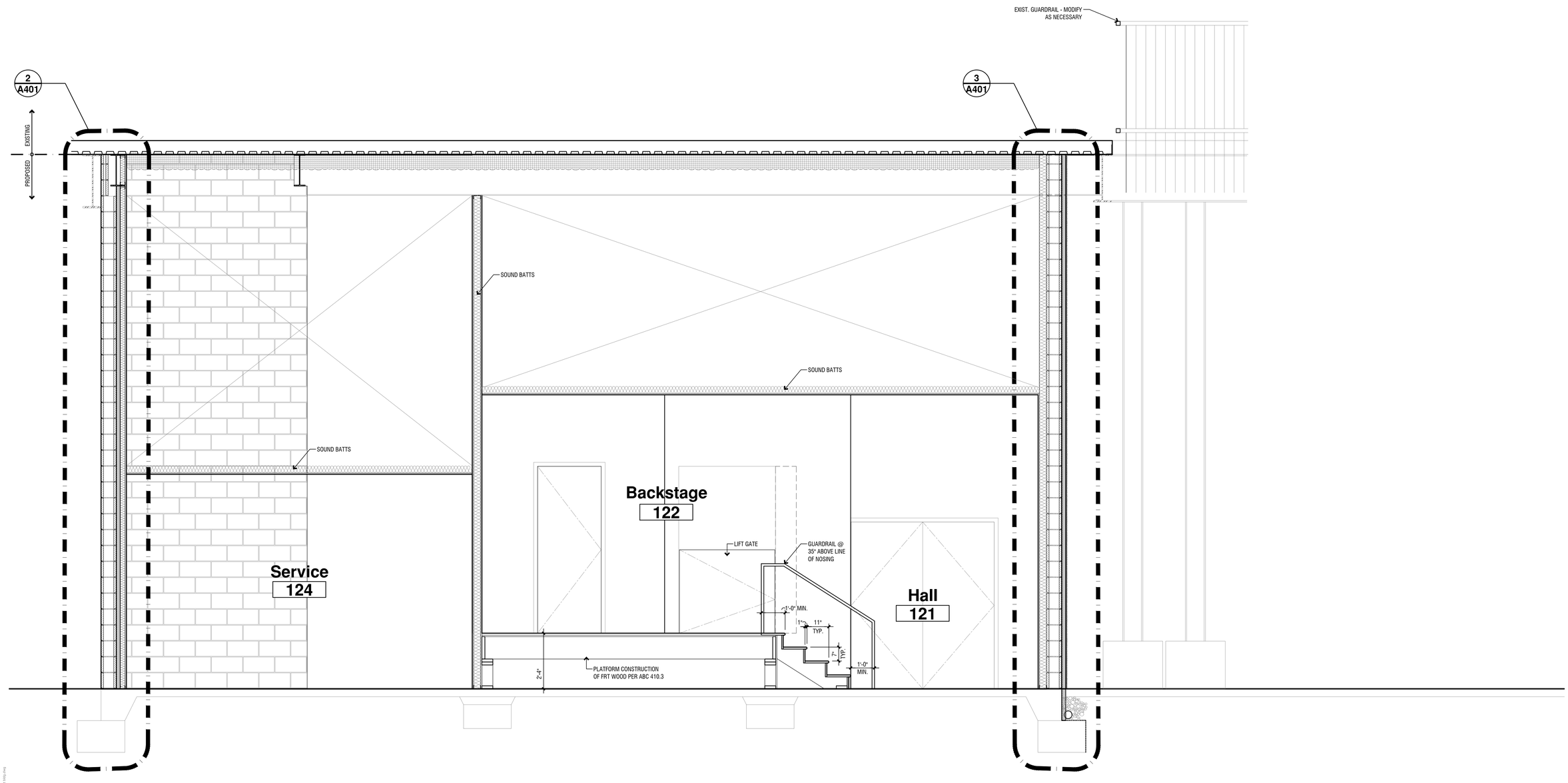
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A310
Sections
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1 A311 **Section**
1/2" = 1'-0"

NOTE: REFER TO INTERIOR ELEVATIONS FOR FINISH DETAILS, TYP.

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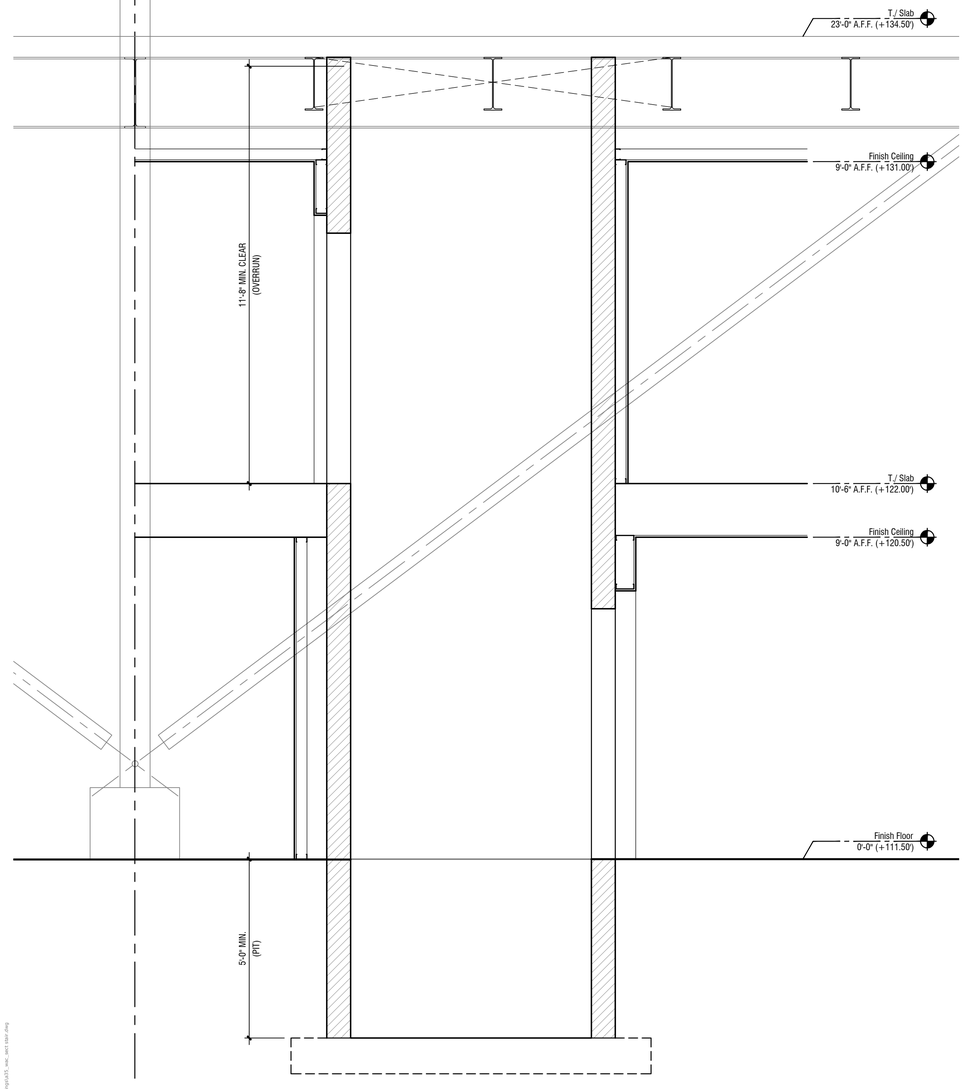
A311
Sections
19 June 2026 | *permit*

9

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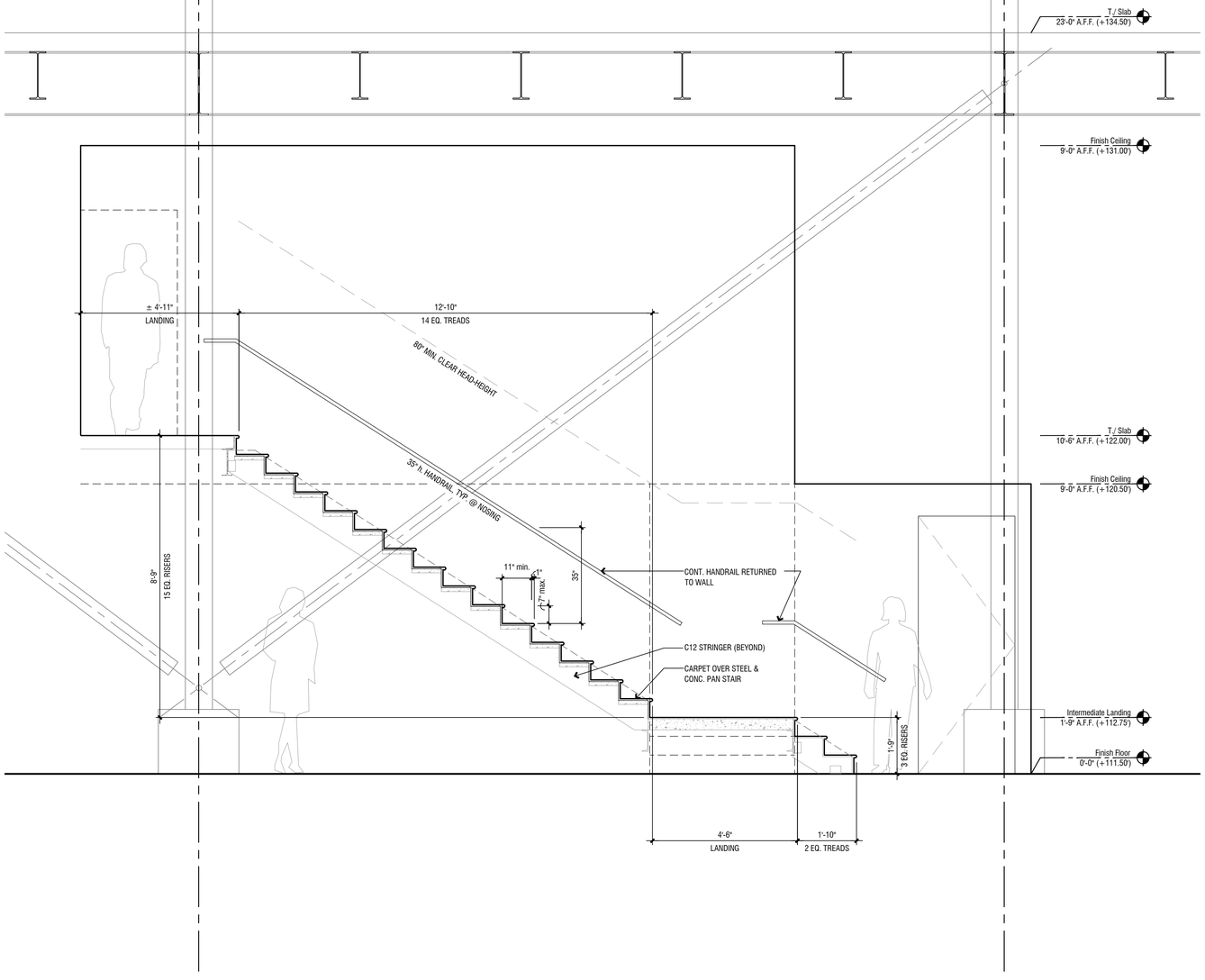
STAIR NOTES:

1. FABRICATOR SHALL PROVIDE ENGINEERED SHOP DRAWINGS BEARING THE SEAL OF A PROFESSIONAL ENGINEER TO OWNER, ARCHITECT, AND DEPARTMENT OF BUILDINGS AND INSPECTIONS PRIOR TO FABRICATION.
2. STAIR RISER HEIGHTS SHALL BE 4 INCHES MINIMUM & 7 INCHES MAXIMUM
3. STAIR TREAD DEPTHS SHALL BE 11 INCHES MINIMUM
4. STAIR TREADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE. THE TOLERANCE BETWEEN THE LARGEST & SMALLEST RISER HEIGHT OR BETWEEN THE LARGEST & SMALLEST TREAD DEPTH SHALL NOT EXCEED 0.375 INCH IN ANY FLIGHT OF STAIRS.
5. HANDRAILS SHALL BE PROVIDED AT BOTH SIDES OF ALL STAIRS
6. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
7. ALL HANDRAILS SHALL BE EITHER CIRCULAR w/ DIAMETER BETWEEN 1 1/4-2" OR IF NOT CIRCULAR w/ A PERIMETER DIMENSION BETWEEN 4-6 1/4" w/ A CROSS-SECTIONAL DIMENSION BETWEEN 1-2 1/4". EDGES SHALL HAVE A MINIMUM RADIUS OF 0.01 INCH.
8. CLEARANCE FROM HANDRAIL TO WALL SHALL BE 1 1/2" MIN. w/ MAXIMUM PROJECTION INTO STAIRWAY of 4 1/2"
9. HANDRAIL BRACKETS SHALL NOT PROJECT WITHIN 1 1/2" OF THE BOTTOM OF THE HANDRAIL
10. HANDRAILS SHALL RETURN TO A WALL, GUARD, OR THE WALKING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT FLIGHT OF STAIRS OR RAMP RUN.
11. WHERE HANDRAILS ARE NOT CONTINUOUS BETWEEN FLIGHTS, THE HANDRAILS SHALL EXTEND HORIZONTALLY NOT LESS THAN 12 INCHES BEYOND THE TOP RISER AND CONTINUE TO SLOPE FOR THE DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER.
12. GUARDS ALONG OPEN END OF STAIRS SHALL BE 42" HIGH MINIMUM MEASURED VERTICALLY FROM THE LINE CONNECTING THE LEADING EDGES OF THE TREAD NOSINGS.
13. GUARDS SHALL HAVE BALUSTERS OR OPENINGS SPACED SUCH THAT A 4" DIA. SPHERE CANNOT PASS THROUGH.
14. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAR FOOT. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200. INTERMEDIATE RAILS (ALL THOSE EXCEPT THE HANDRAIL), BALUSTERS AND PANEL FILLERS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 50 POUNDS. REFER TO SECTION 4.5.1 OF ASCE 7 FOR DESIGN REQUIREMENTS.



2 / A351 Elevator Section

1/2" = 1'-0"



1 / A351 Stair Section

1/2" = 1'-0"

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STATE OF ARKANSAS

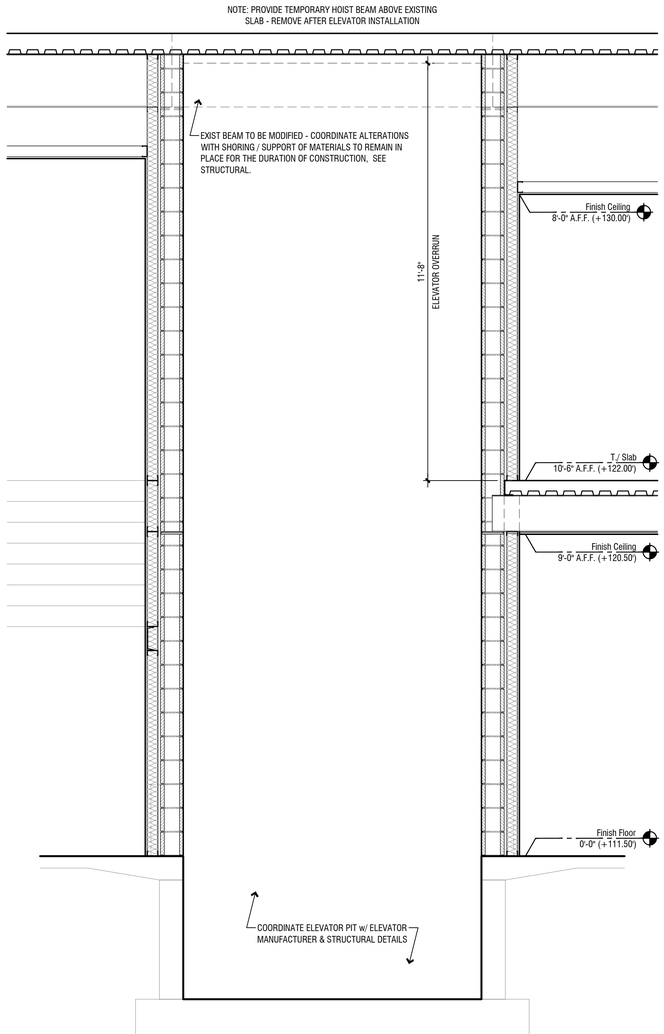
Robert M. Busch
License # : 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A351
Sections - Conveyance
19 June 2026 | *permit*

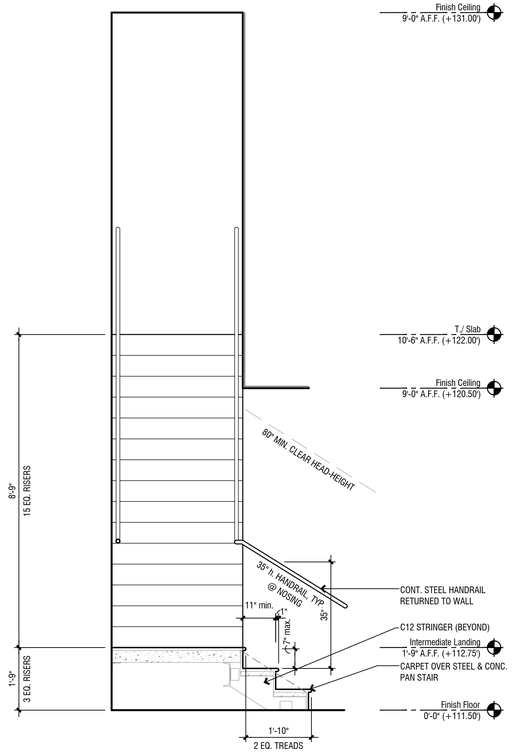
STAIR NOTES:

1. FABRICATOR SHALL PROVIDE ENGINEERED SHOP DRAWINGS BEARING THE SEAL OF A PROFESSIONAL ENGINEER TO OWNER, ARCHITECT, AND DEPARTMENT OF BUILDINGS AND INSPECTIONS PRIOR TO FABRICATION.
2. STAIR RISER HEIGHTS SHALL BE 4 INCHES MINIMUM & 7 INCHES MAXIMUM
3. STAIR TREAD DEPTHS SHALL BE 11 INCHES MINIMUM
4. STAIR TREADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE. THE TOLERANCE BETWEEN THE LARGEST & SMALLEST RISER HEIGHT OR BETWEEN THE LARGEST & SMALLEST TREAD DEPTH SHALL NOT EXCEED 0.375 INCH IN ANY FLIGHT OF STAIRS.
5. HANDRAILS SHALL BE PROVIDED AT BOTH SIDES OF ALL STAIRS
6. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
7. ALL HANDRAILS SHALL BE EITHER CIRCULAR w/ DIAMETER BETWEEN 1 1/4-2" OR IF NOT CIRCULAR w/ A PERIMETER DIMENSION BETWEEN 4-6 1/4" w/ A CROSS-SECTIONAL DIMENSION BETWEEN 1-2 1/4". EDGES SHALL HAVE A MINIMUM RADIUS OF 0.01 INCH.
8. CLEARANCE FROM HANDRAIL TO WALL SHALL BE 1 1/2" MIN. w/ MAXIMUM PROJECTION INTO STAIRWAY of 4 1/2"
9. HANDRAIL BRACKETS SHALL NOT PROJECT WITHIN 1 1/2" OF THE BOTTOM OF THE HANDRAIL
10. HANDRAILS SHALL RETURN TO A WALL, GUARD, OR THE WALKING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT FLIGHT OF STAIRS OR RAMP RUN.
11. WHERE HANDRAILS ARE NOT CONTINUOUS BETWEEN FLIGHTS, THE HANDRAILS SHALL EXTEND HORIZONTALLY NOT LESS THAN 12 INCHES BEYOND THE TOP RISER AND CONTINUE TO SLOPE FOR THE DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER.
12. GUARDS ALONG OPEN END OF STAIRS SHALL BE 42" HIGH MINIMUM MEASURED VERTICALLY FROM THE LINE CONNECTING THE LEADING EDGES OF THE TREAD NOSINGS.
13. GUARDS SHALL HAVE BALUSTERS OR OPENINGS SPACED SUCH THAT A 4" DIA. SPHERE CANNOT PASS THROUGH.
14. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A LINEAR LOAD OF 50 POUNDS PER LINEAR FOOT. HANDRAILS AND GUARDS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200. INTERMEDIATE RAILS (ALL THOSE EXCEPT THE HANDRAIL), BALUSTERS AND PANEL FILLERS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 50 POUNDS. REFER TO SECTION 4.5.1 OF ASCE 7 FOR DESIGN REQUIREMENTS.



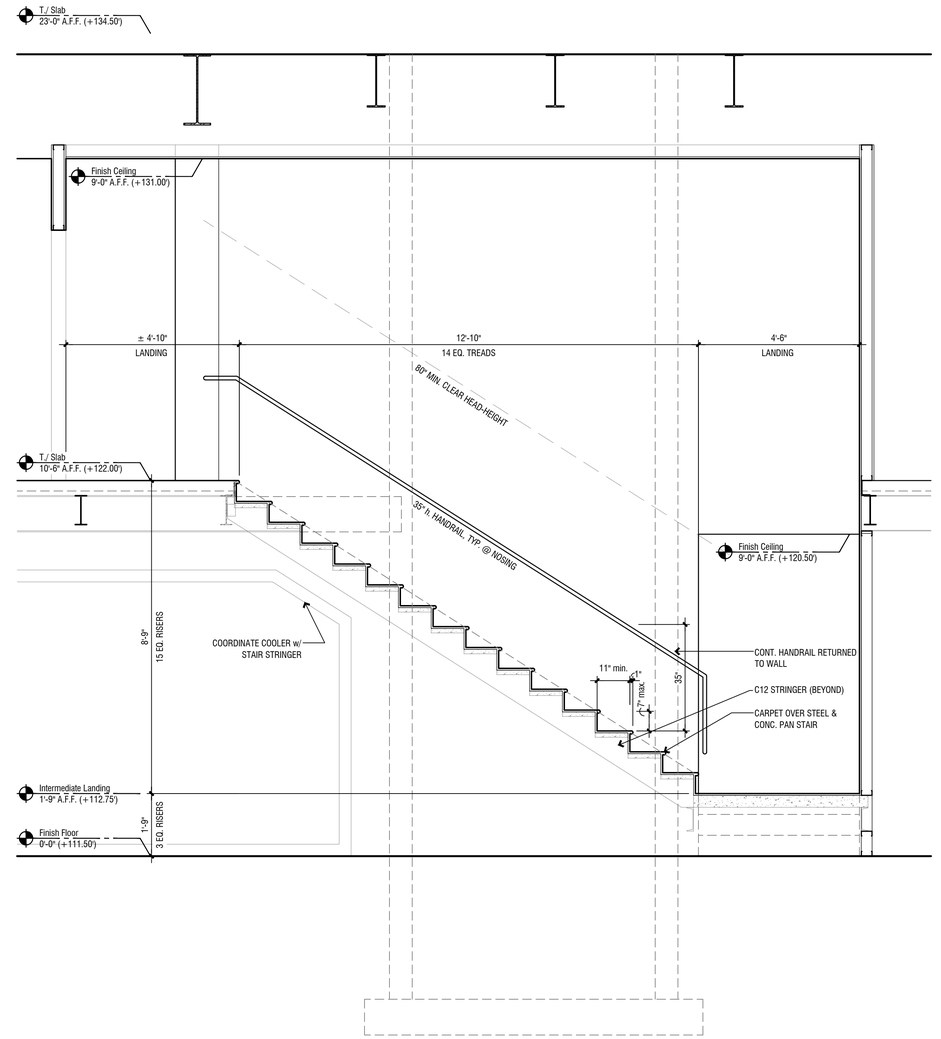
3 A352 Elevator Section

1/2" = 1'-0"



2 A352 Stair Section

1/2" = 1'-0"



1 A352 Stair Section

1/2" = 1'-0"

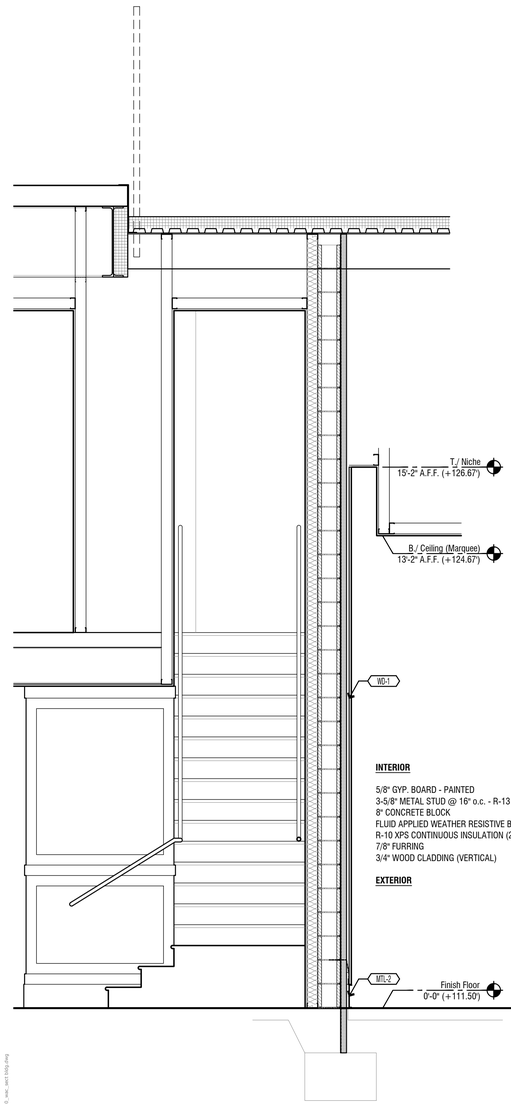
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NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A352
Sections - Conveyance
19 June 2026 | *permit*



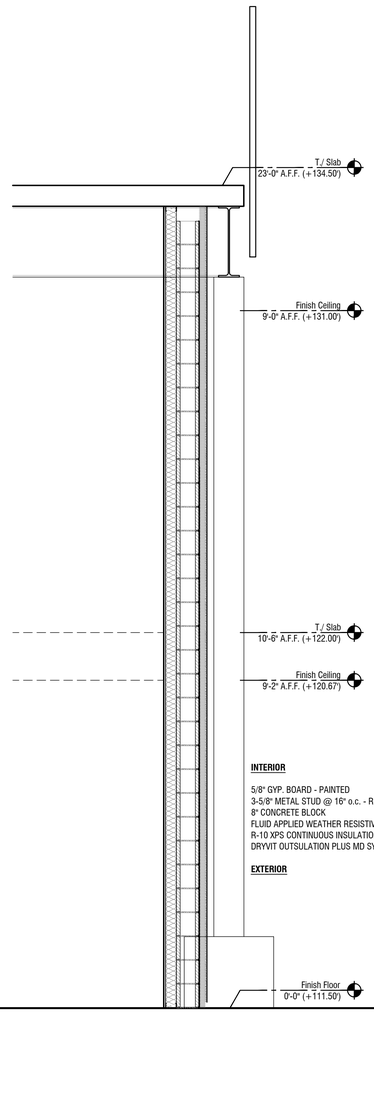
INTERIOR

5/8" GYP. BOARD - PAINTED
3-5/8" METAL STUD @ 16" o.c. - R-13 CAVITY INSULATION
8" CONCRETE BLOCK
FLUID APPLIED WEATHER RESISTIVE BARRIER
R-10 XPS CONTINUOUS INSULATION (2") w/ DRAINAGE CHANNELS
7/8" FURRING
3/4" WOOD CLADDING (VERTICAL)

EXTERIOR

4 Wall Section (Wood)

A401 1/2" = 1'-0"



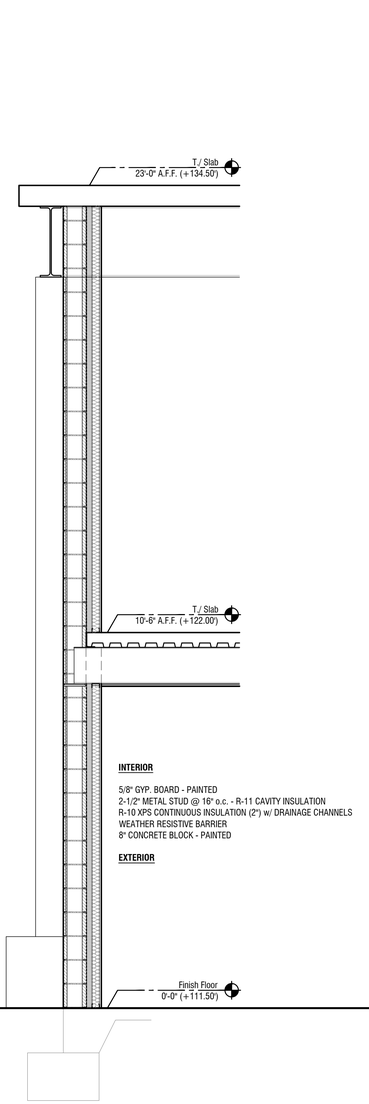
INTERIOR

5/8" GYP. BOARD - PAINTED
3-5/8" METAL STUD @ 16" o.c. - R-13 CAVITY INSULATION
8" CONCRETE BLOCK
FLUID APPLIED WEATHER RESISTIVE BARRIER
R-10 XPS CONTINUOUS INSULATION (2") w/ DRAINAGE CHANNELS
DRYVIT OUTSULATION PLUS MD SYSTEM

EXTERIOR

3 Wall Section (Stucco)

A401 1/2" = 1'-0"



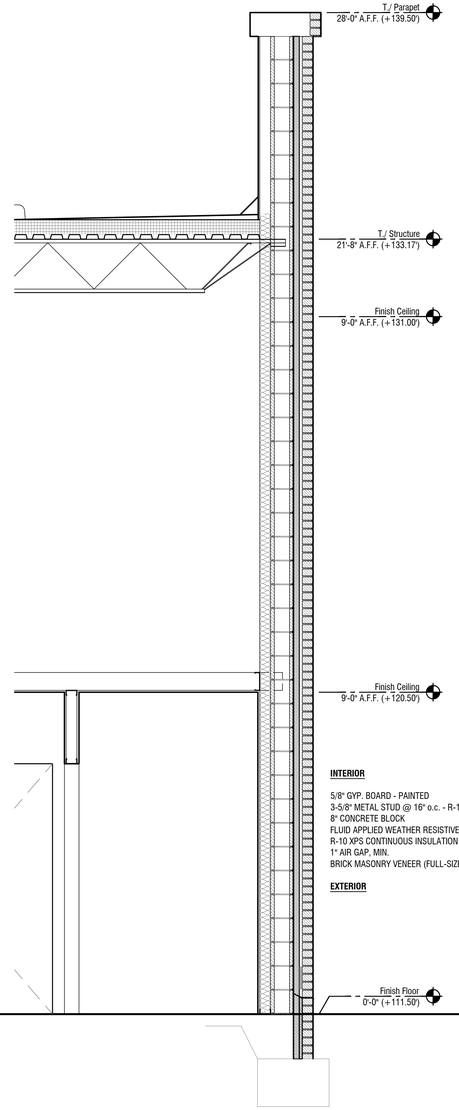
INTERIOR

5/8" GYP. BOARD - PAINTED
2-1/2" METAL STUD @ 16" o.c. - R-11 CAVITY INSULATION
R-10 XPS CONTINUOUS INSULATION (2") w/ DRAINAGE CHANNELS
WEATHER RESISTIVE BARRIER
8" CONCRETE BLOCK - PAINTED

EXTERIOR

2 Wall Section (Concrete Block)

A401 1/2" = 1'-0"



INTERIOR

5/8" GYP. BOARD - PAINTED
3-5/8" METAL STUD @ 16" o.c. - R-13 CAVITY INSULATION
8" CONCRETE BLOCK
FLUID APPLIED WEATHER RESISTIVE BARRIER
R-10 XPS CONTINUOUS INSULATION (2") w/ DRAINAGE CHANNELS
1" AIR GAP, MIN.
BRICK MASONRY VENEER (FULL-SIZE UNIT)

EXTERIOR

1 Wall Section (Brick Veneer)

A401 1/2" = 1'-0"

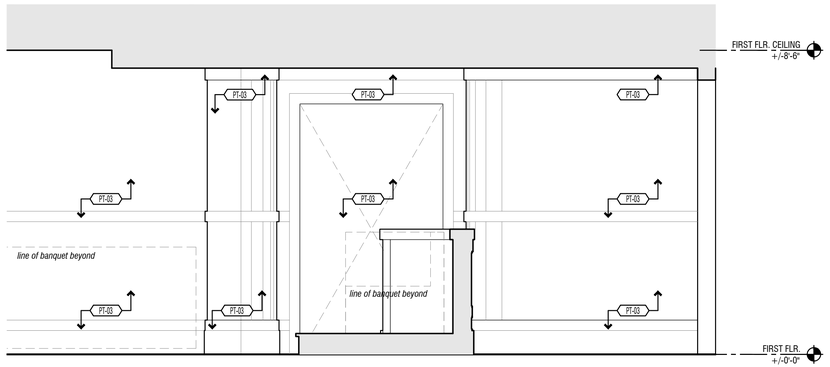
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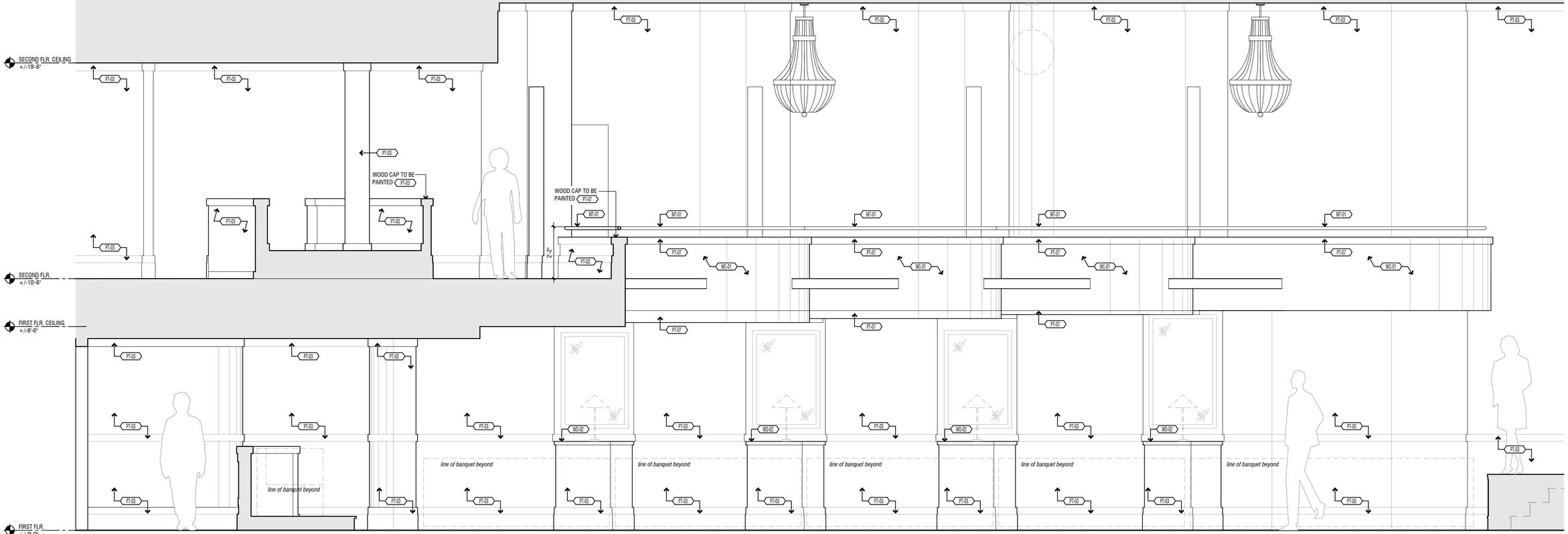
A401
Sections
19 June 2026 | *permit*



2
600

FIRST FLOOR - EVENT (SIM. TO 1/A600 EXCEPT AT HALL 115)

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



1
600

FIRST FLOOR - EVENT (MIRROR FOR OTHER SIDE)

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

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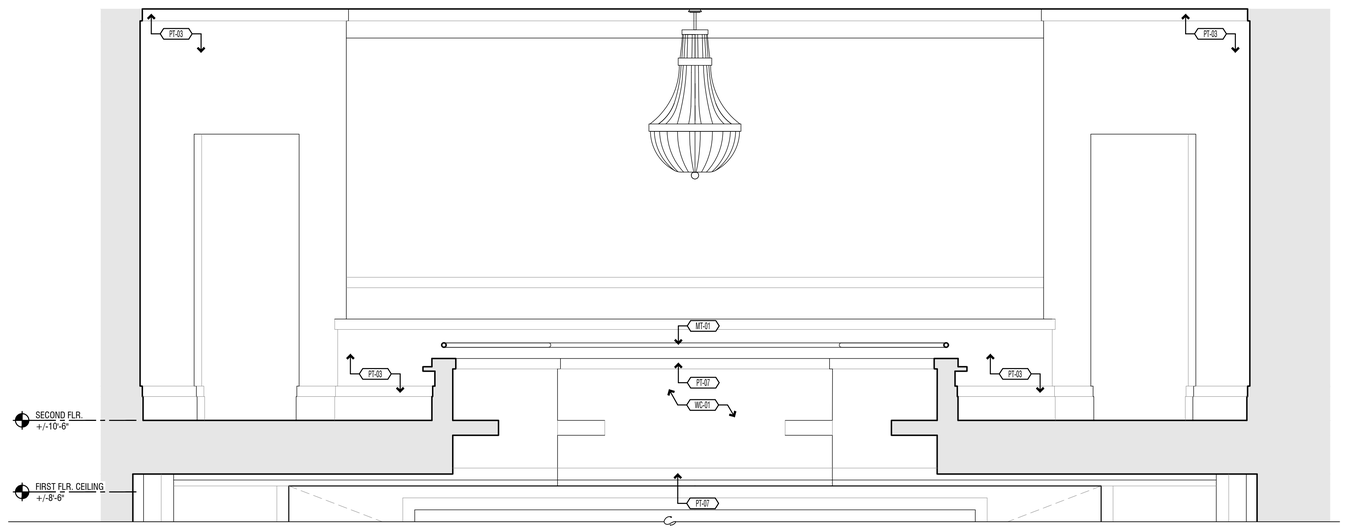
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NORTH ADDITION
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Rogers, AR 72758

A600
interior elevations
19 June 2026 | *permit*

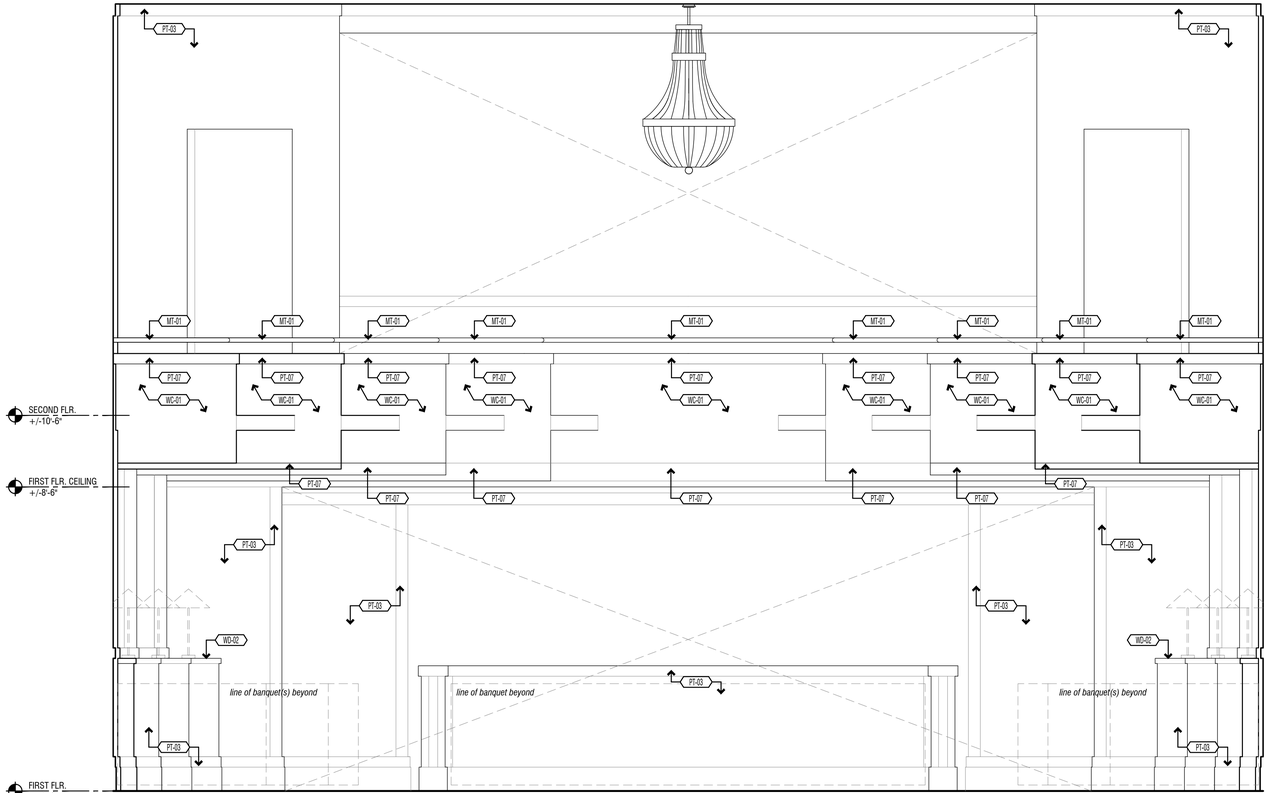
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2
601

FIRST FLOOR - EVENT

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



1
601

FIRST FLOOR - EVENT

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

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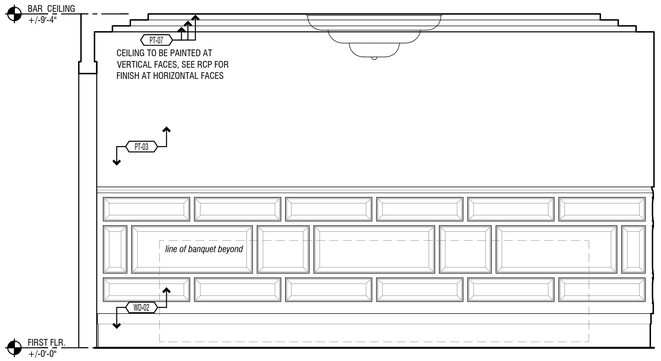
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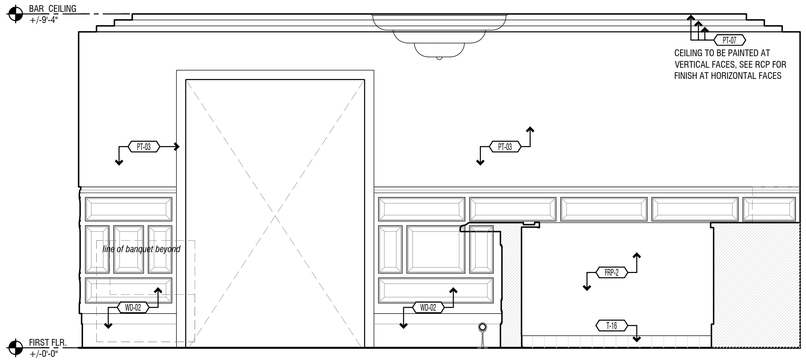
A601
interior elevations
19 June 2026 | *permit*

Plotted: 6/12/2026 3:43:03 PM by: Robert Busch
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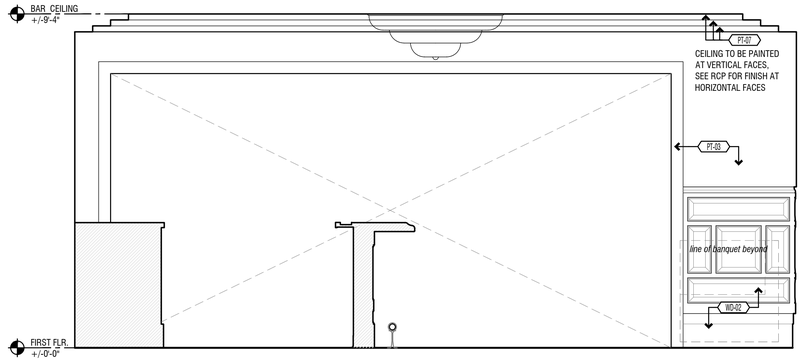
6 / 602 **FIRST FLOOR - BAR**

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



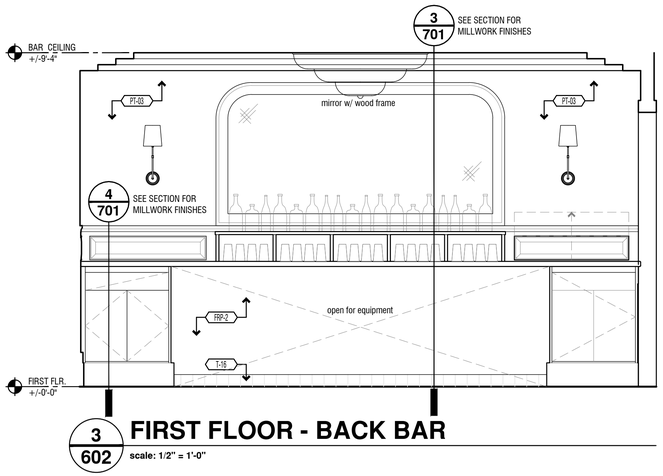
5 / 602 **FIRST FLOOR - BAR**

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



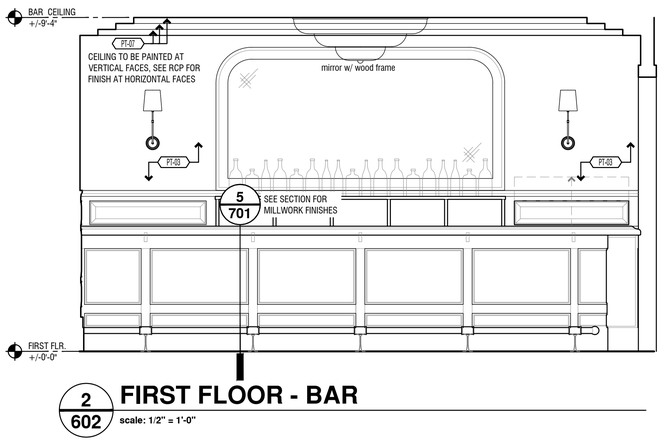
4 / 602 **FIRST FLOOR - BAR**

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



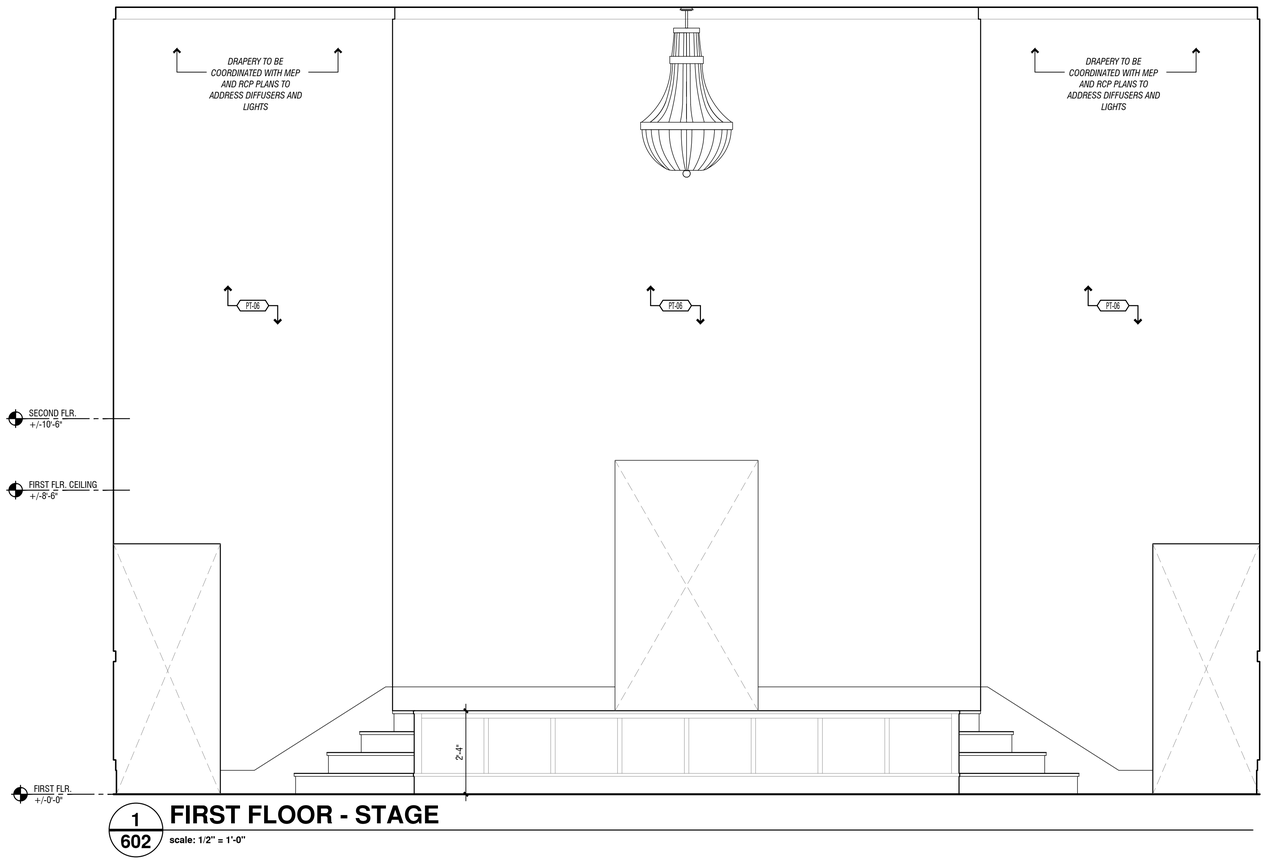
3 / 602 **FIRST FLOOR - BACK BAR**

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



2 / 602 **FIRST FLOOR - BAR**

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



1 / 602 **FIRST FLOOR - STAGE**

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

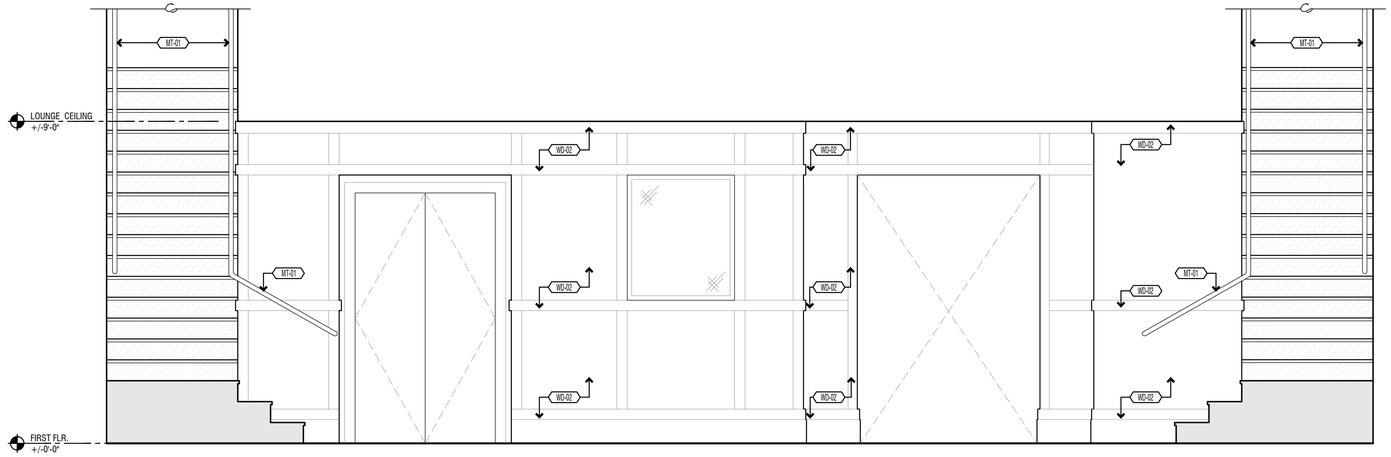
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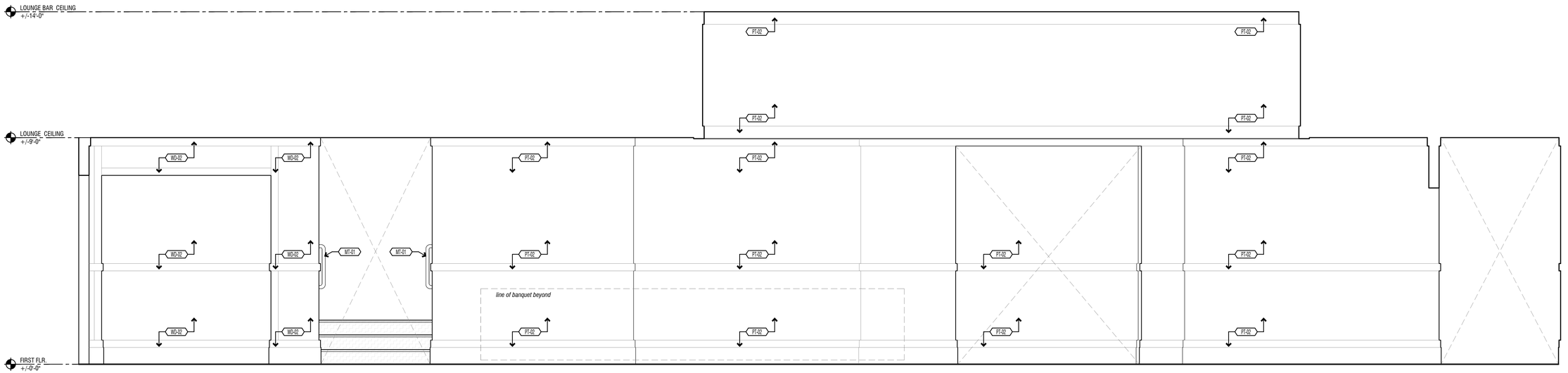
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Rogers, AR 72758

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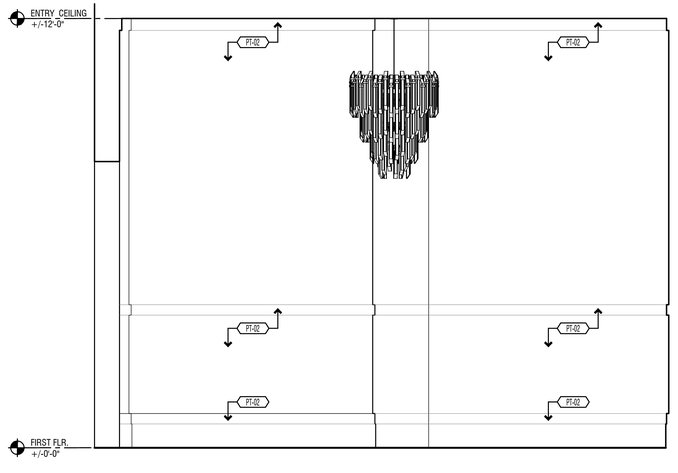
4/603 FIRST FLOOR - LOUNGE

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



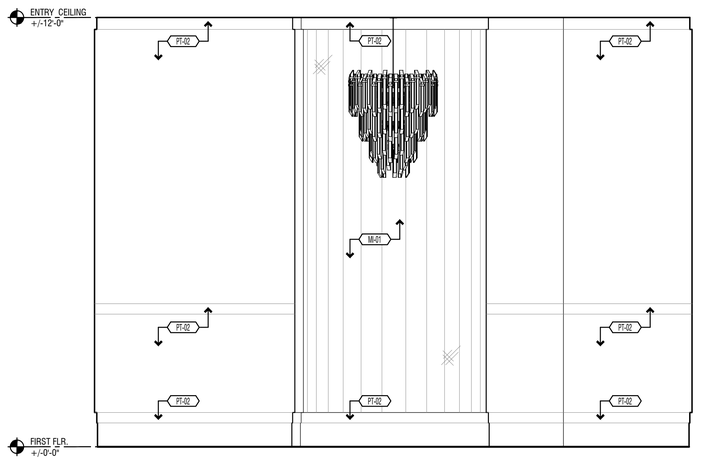
3/603 FIRST FLOOR - LOUNGE

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



2/603 FIRST FLOOR - ENTRY

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



1/603 FIRST FLOOR - ENTRY

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

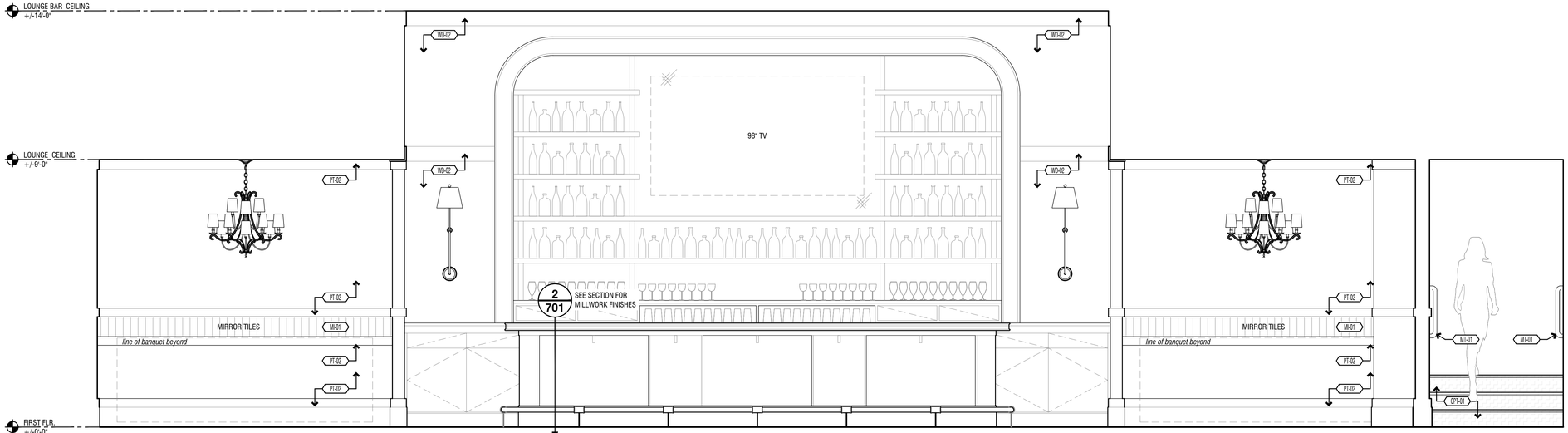
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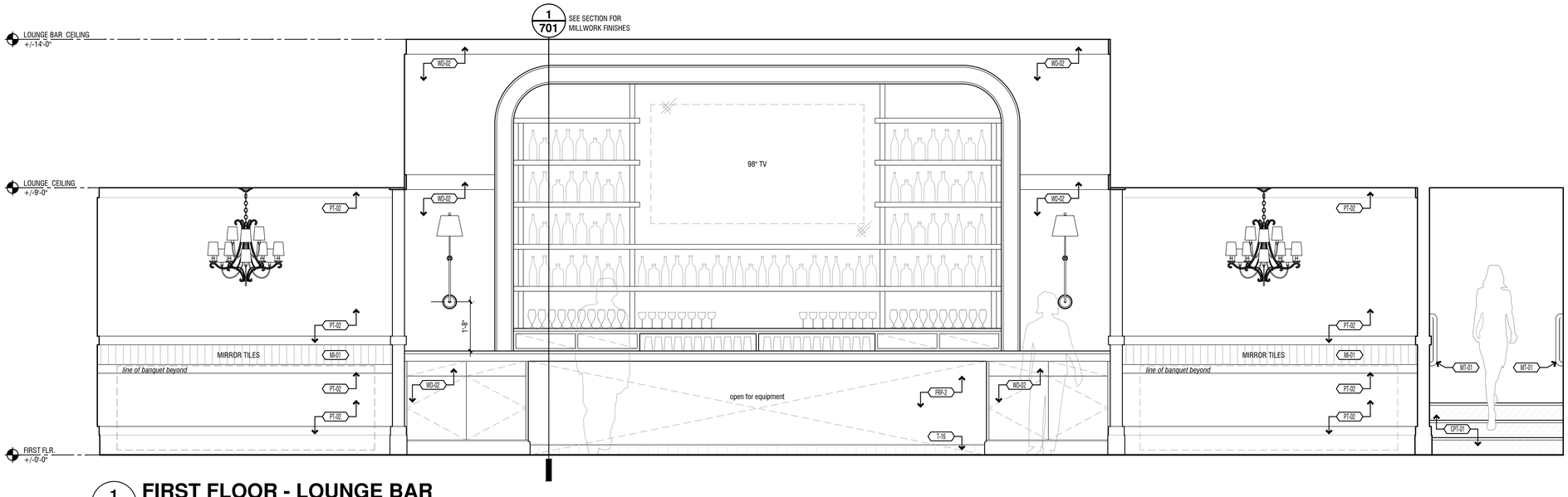
AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A603
interior elevations
19 June 2026 | *permit*



2/604 FIRST FLOOR - LOUNGE BACK BAR

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



1/604 FIRST FLOOR - LOUNGE BAR

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

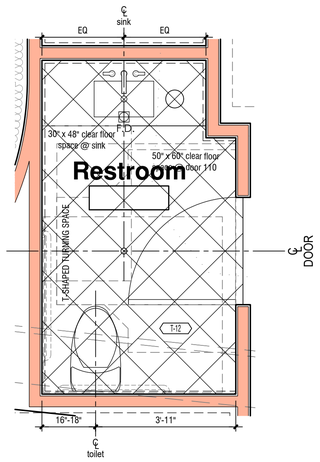
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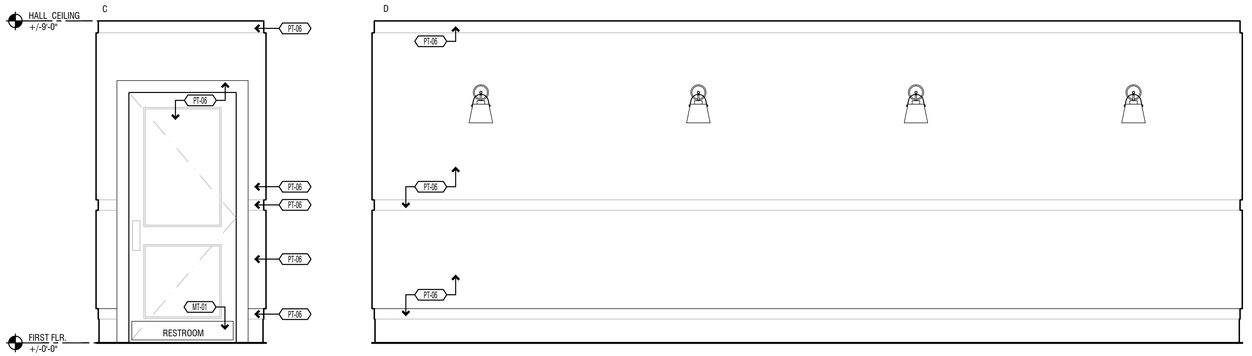
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NORTH ADDITION
5079 W Northgate Road
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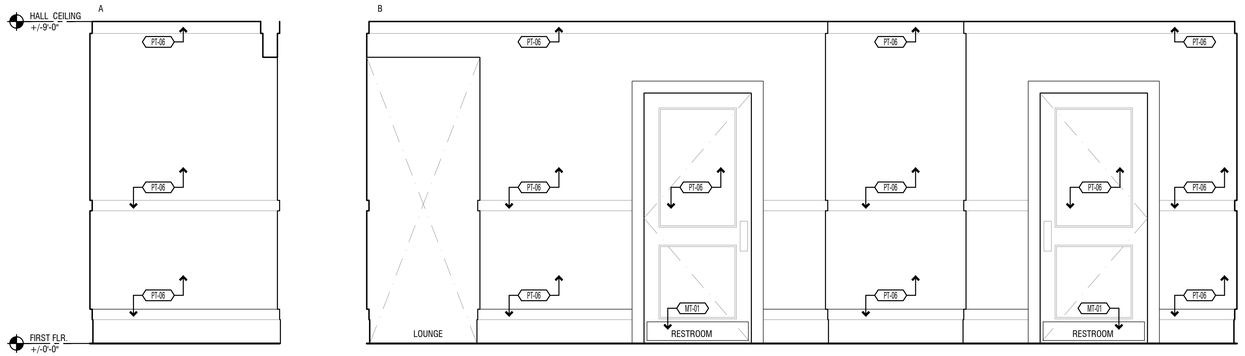
A604
interior elevations
19 June 2026 | *permit*



4/605 ENLARGED PLAN

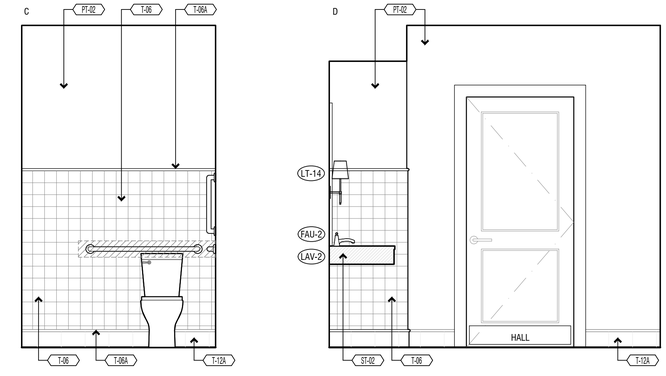
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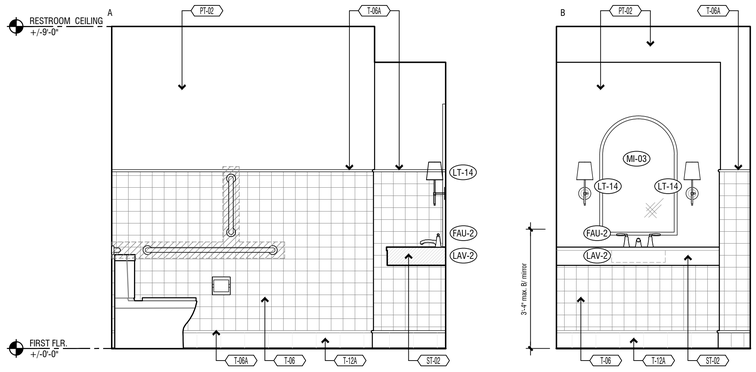




3/605 FIRST FLOOR - RESTROOM HALL

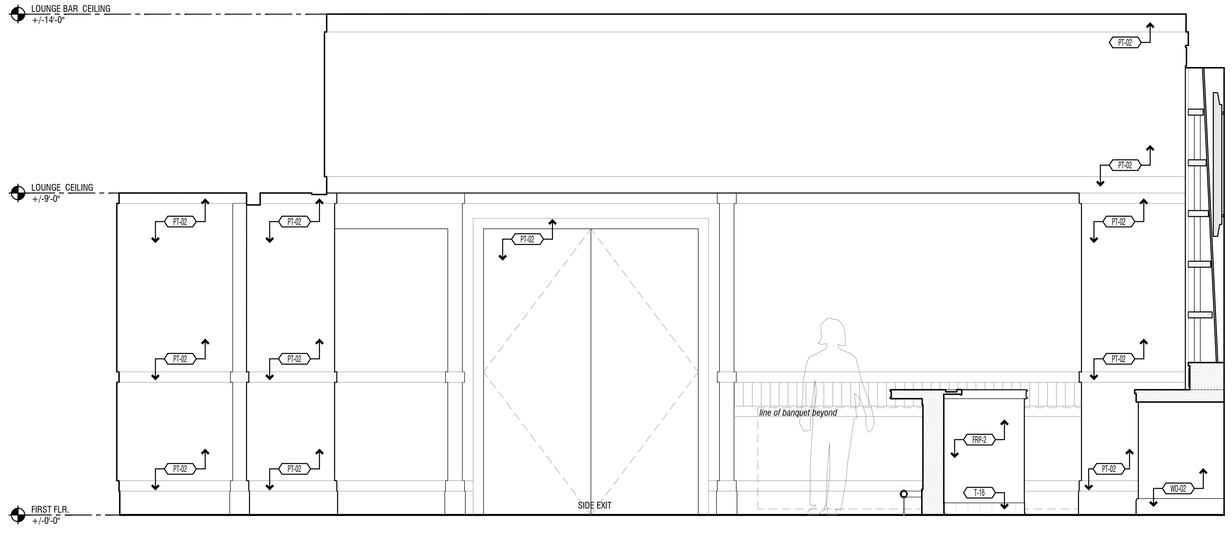
scale: 1/2" = 1'-0"





2/606 FIRST FLOOR - LOBBY RESTROOM TYP.

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



1/605 FIRST FLOOR - LOUNGE

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

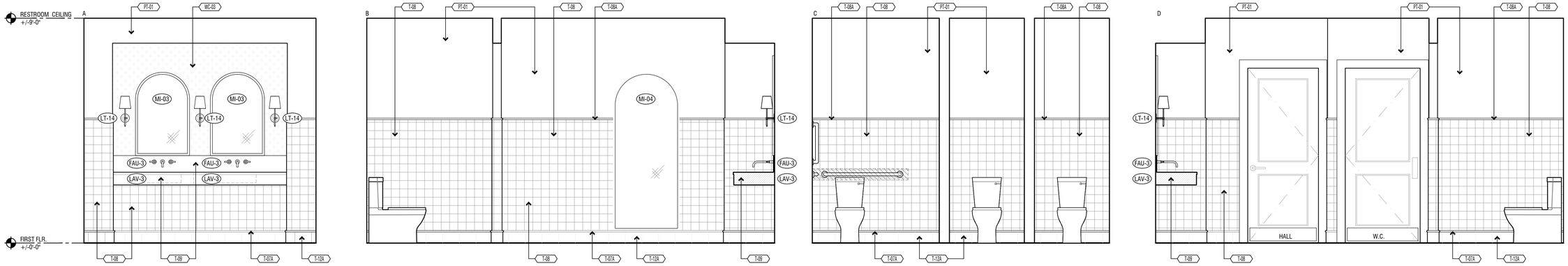
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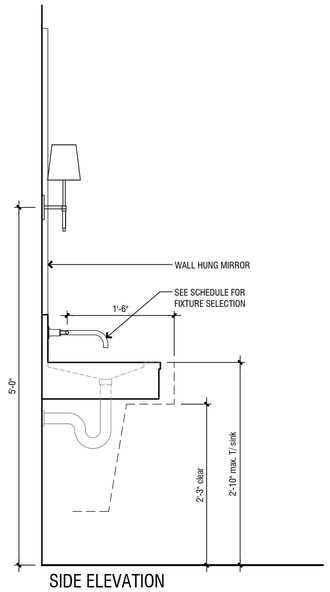
Robert M. Busch
License #: 9367
Exp. Date: 07/31/2026

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

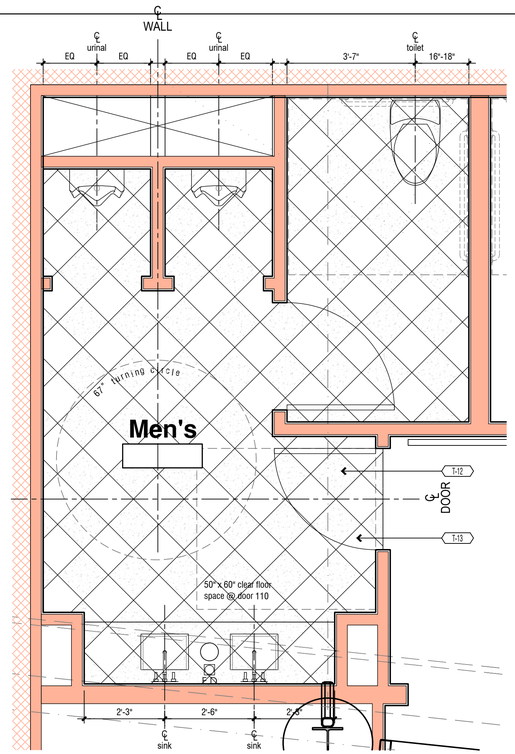
A605
interior elevations
19 June 2026 | *permit*



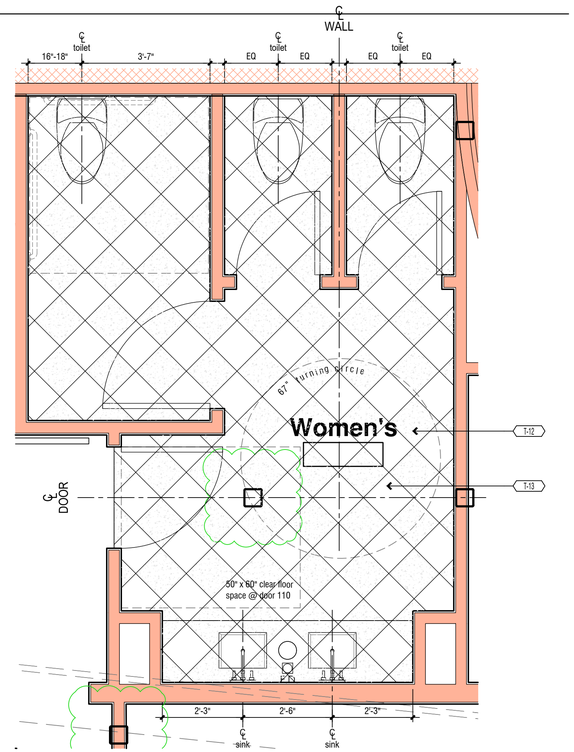
5
606
FIRST FLOOR - THEATER RESTROOM WOMEN'S
scale: 1/2" = 1'-0"



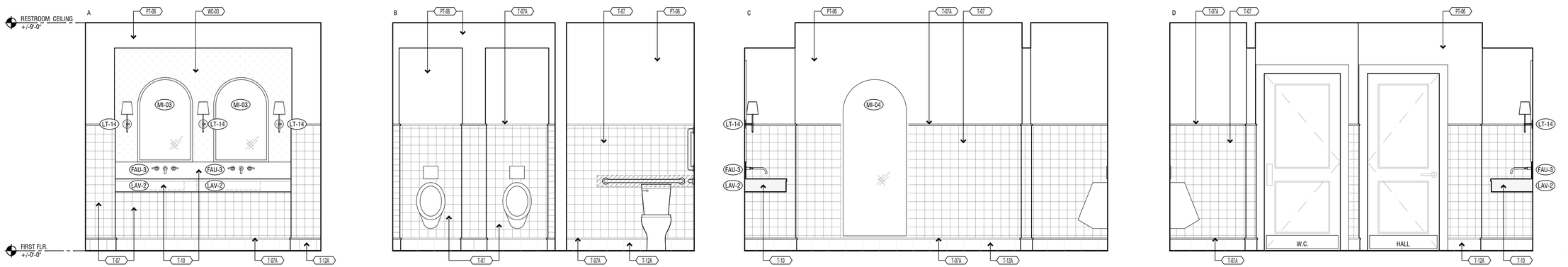
4
606
WALL HUNG VANITY, TYP.
scale: 1" = 1'-0"



3
606
ENLARGED PLAN
scale: 1/2" = 1'-0"



2
606
ENLARGED PLAN
scale: 1/2" = 1'-0"



1
606
FIRST FLOOR - THEATER RESTROOM MEN'S
scale: 1/2" = 1'-0"

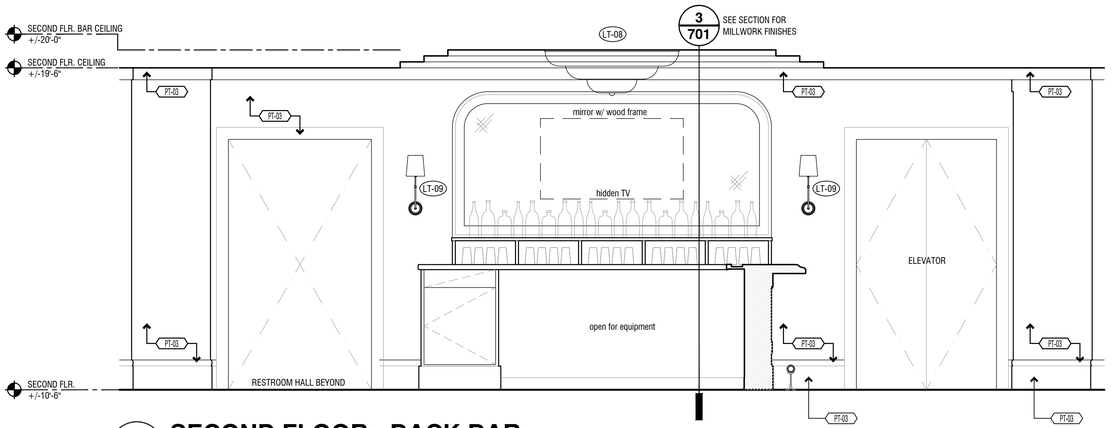
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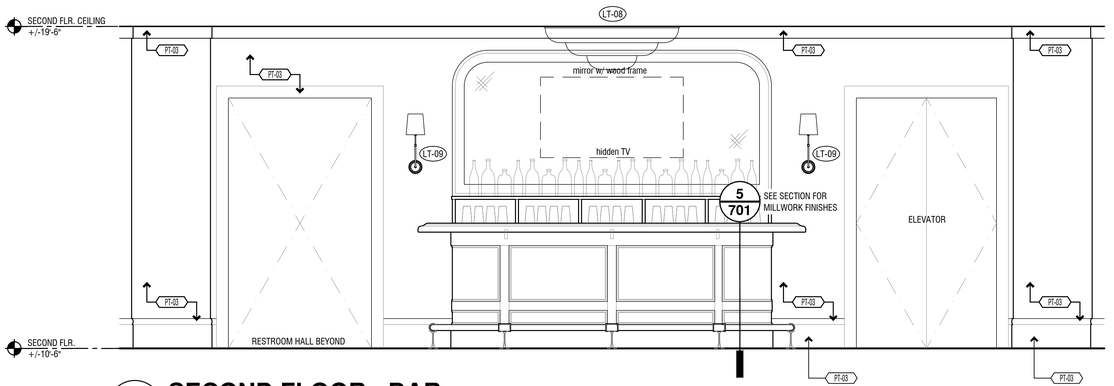
AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A606
interior elevations
19 June 2026 | *permit*



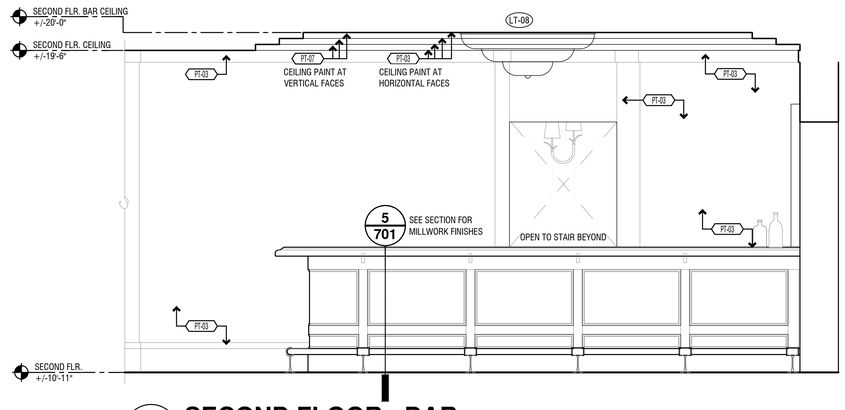
4/607 SECOND FLOOR - BACK BAR

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



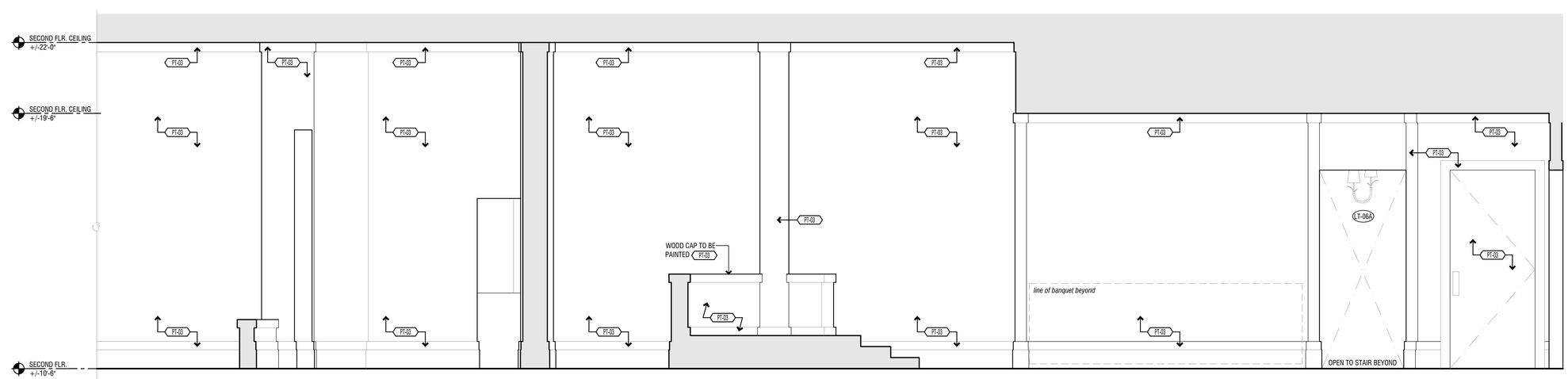
3/607 SECOND FLOOR - BAR

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



2/607 SECOND FLOOR - BAR

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



1/607 SECOND FLOOR (MIRROR FOR OTHER SIDE)

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

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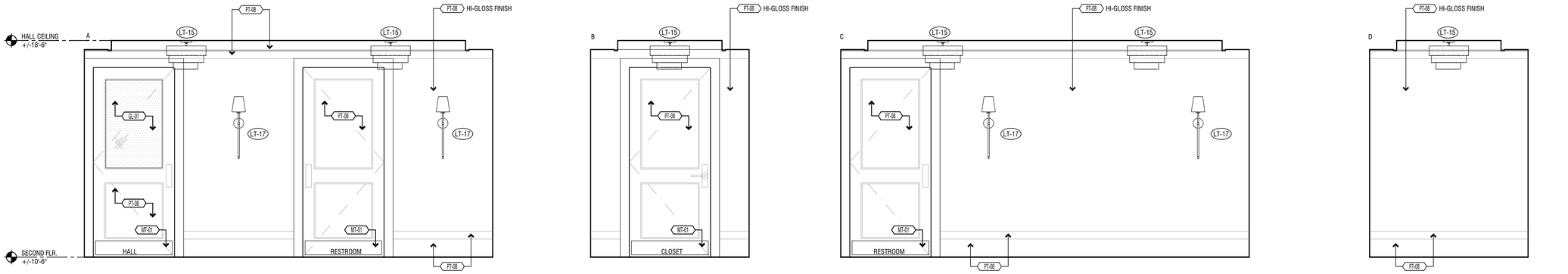
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NORTH ADDITION
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Rogers, AR 72758

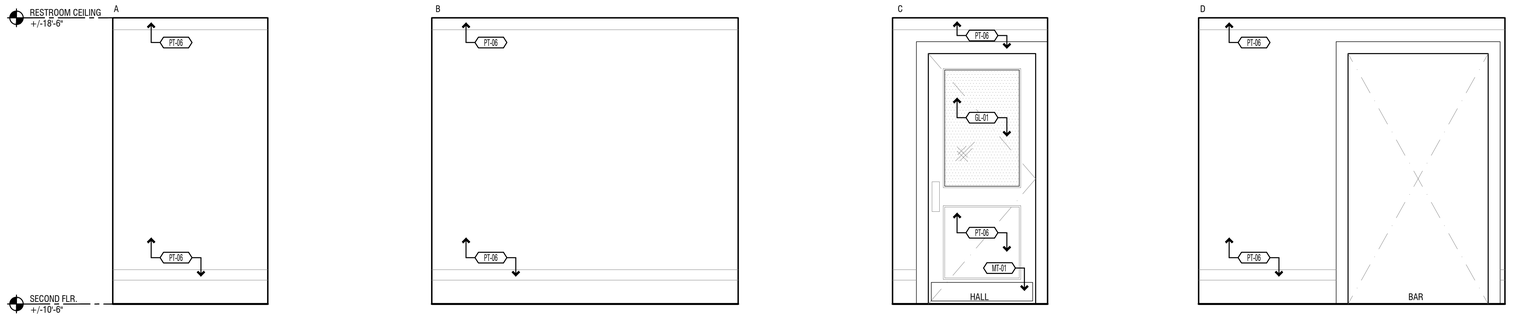
A607
interior elevations
19 June 2026 | *permit*

Every time you print, paper is consumed. Please consider the environment before printing this document.



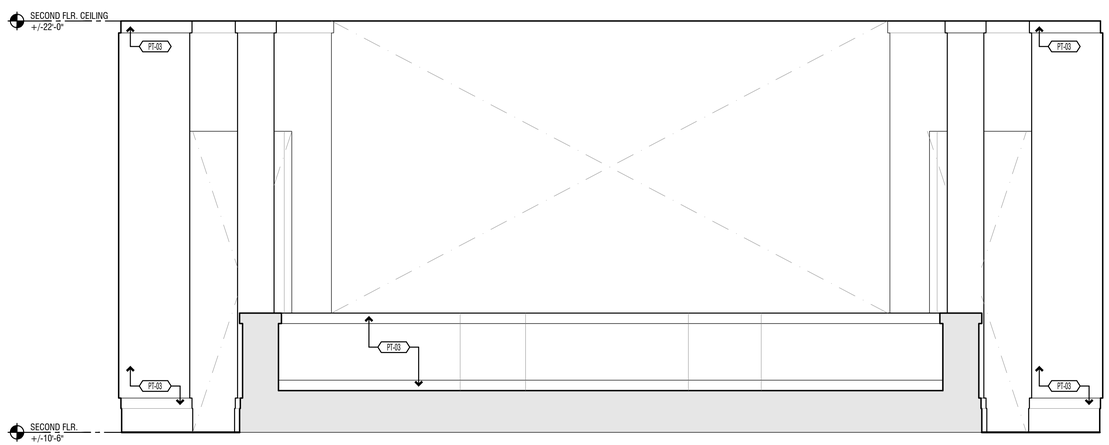
4/608 SECOND FLOOR - RESTROOM HALL

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



3/608 SECOND FLOOR - RESTROOM HALL

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



2/608 SECOND FLOOR

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

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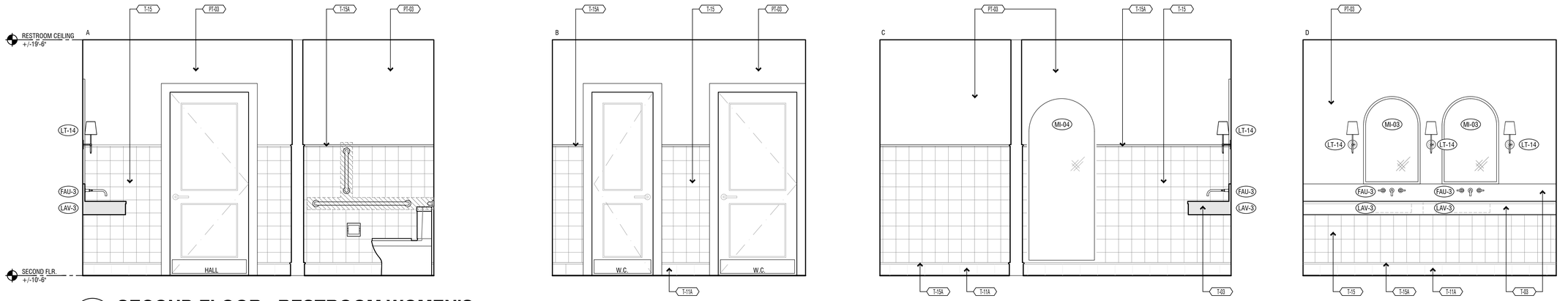
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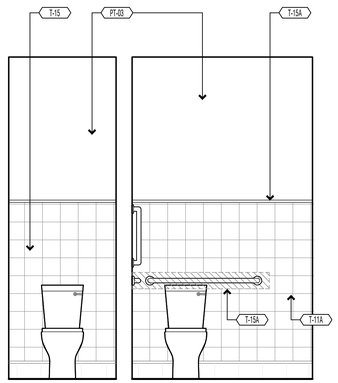
A608
interior elevations
19 June 2026 | *permit*

Plotted: 2025/05/06 10:48:43 user: rob_busch@drawingdept.com



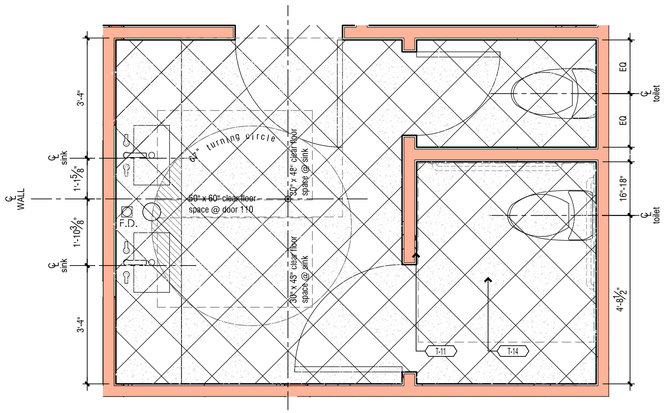
6 / 609 SECOND FLOOR - RESTROOM WOMEN'S

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



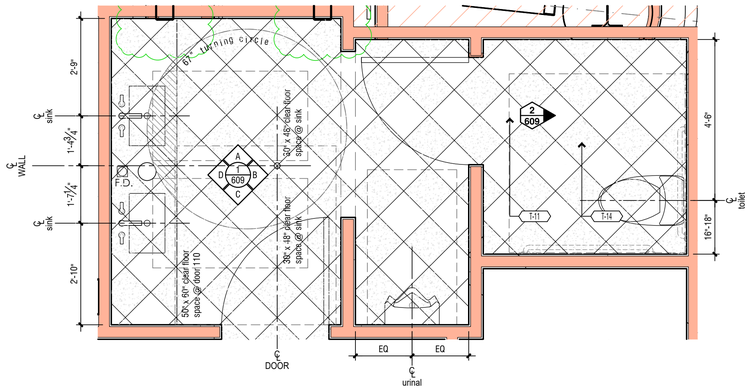
5 / 609 WATER CLOSETS

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



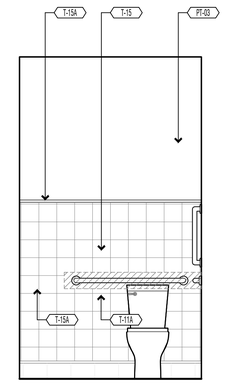
4 / 609 ENLARGED PLAN

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



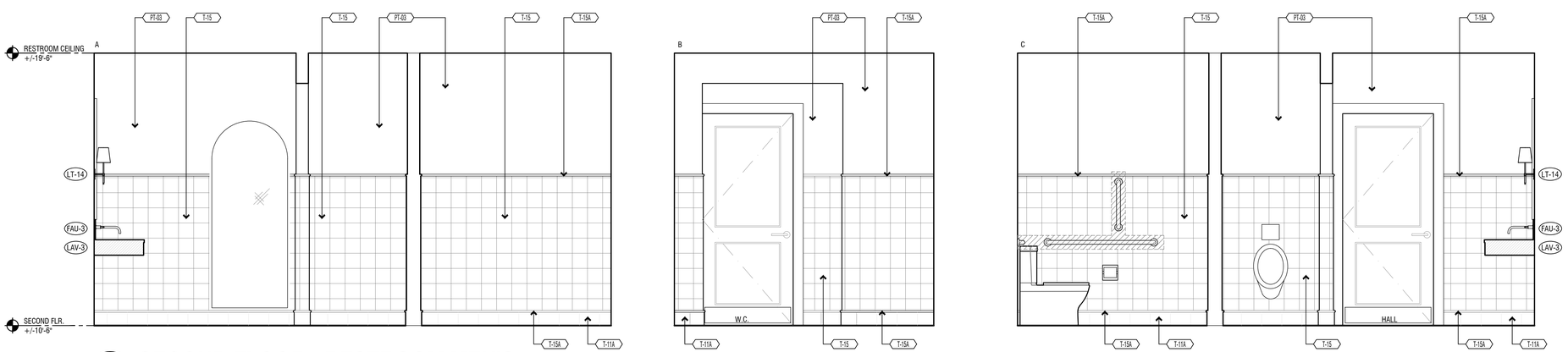
3 / 609 ENLARGED PLAN

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



2 / 609 WATER CLOSET

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



1 / 609 SECOND FLOOR - RESTROOM MEN'S

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

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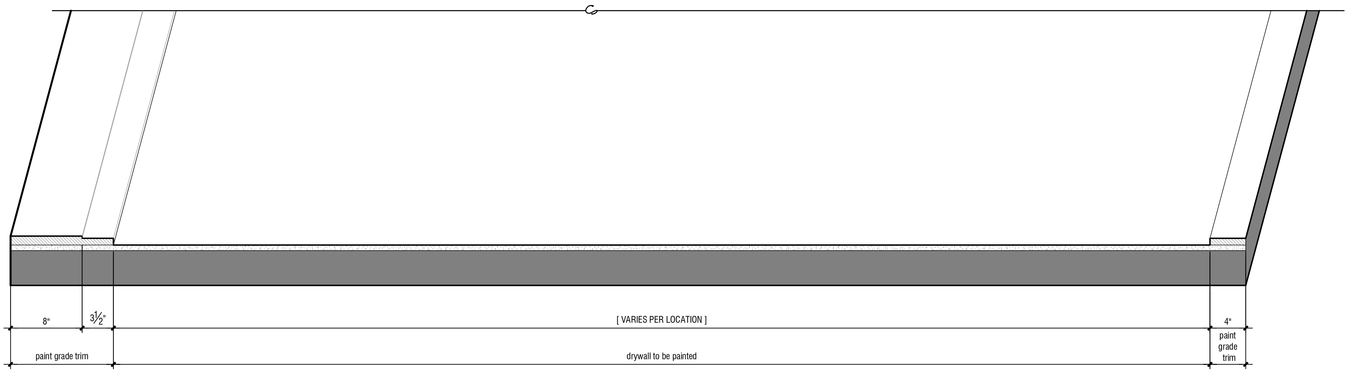
A609
interior elevations
19 June 2026 | *permit*

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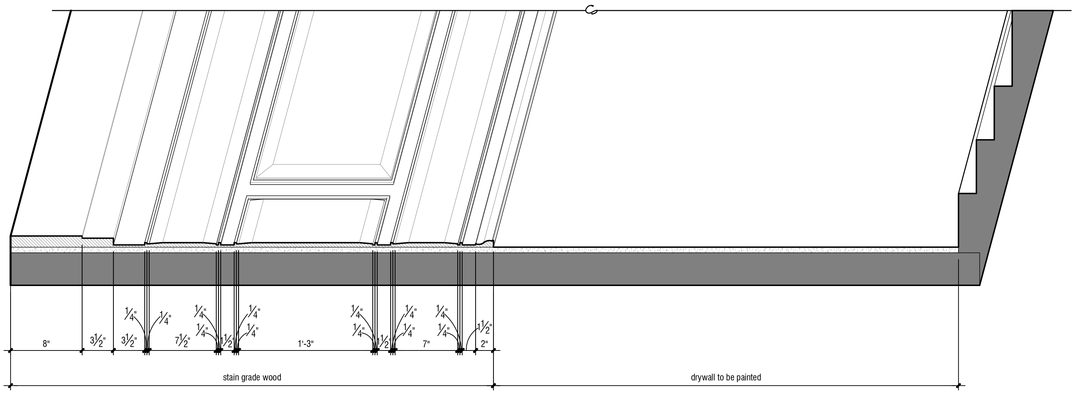
5/700 Trim Section - Second Flr. Typical

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



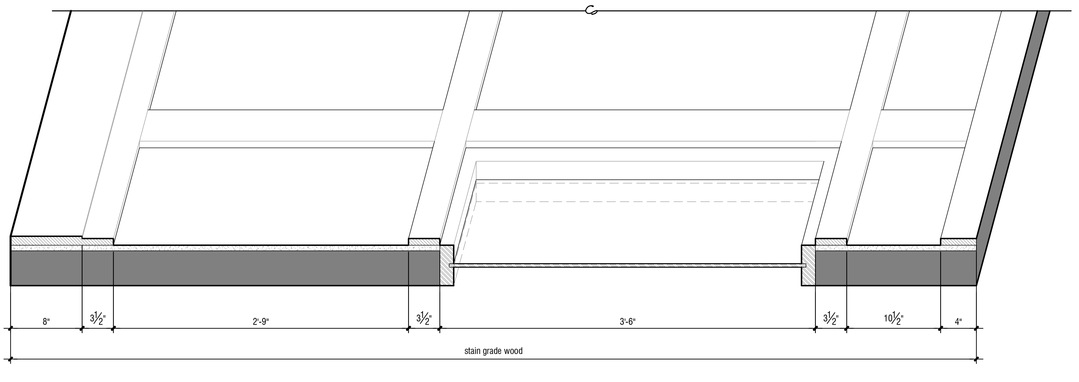
4/700 Trim Section - Bar 111

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



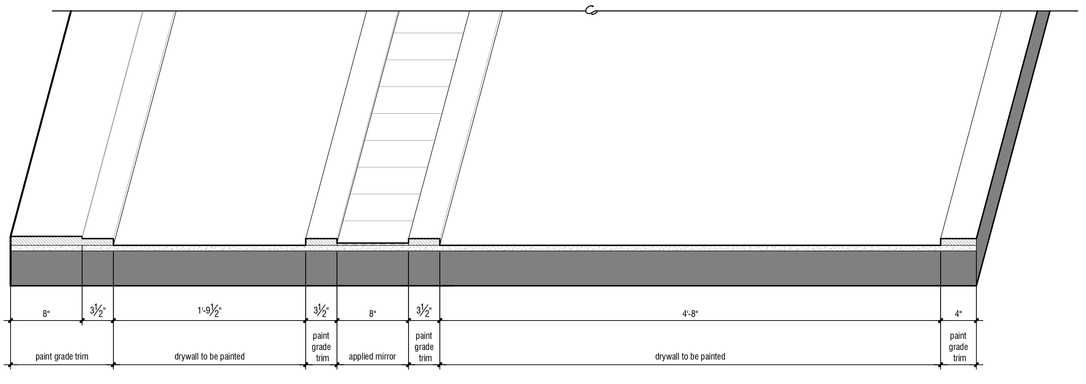
3/700 Trim Section - DJ 110

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



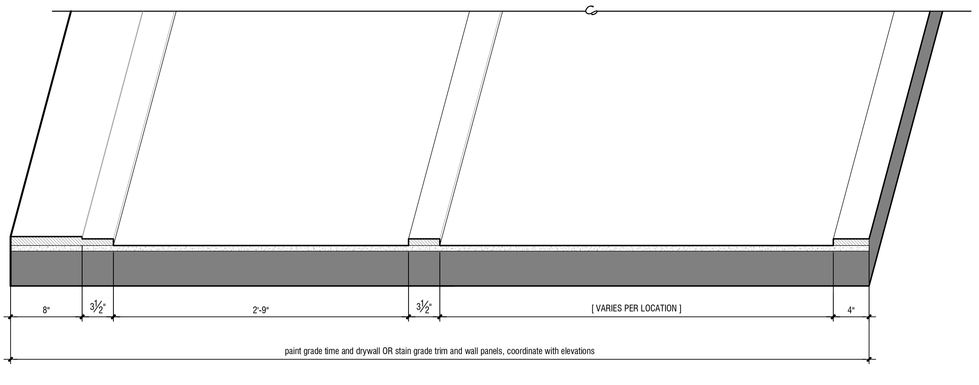
2/700 Trim Section - Lounge 108

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



1/700 Trim Section - First Flr. Typical

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



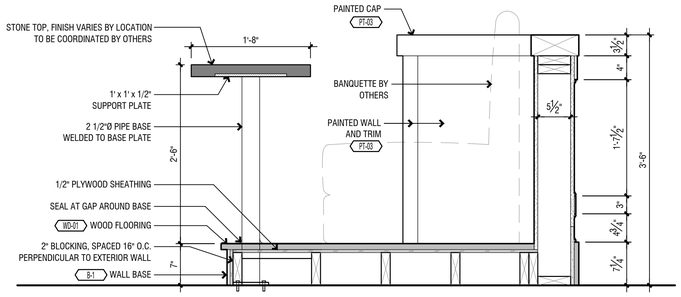
A700
millwork details
19 June 2026 | *permit*

AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

Robert M. Busch
License #: 9367
Exp. Date: 07/31/2026

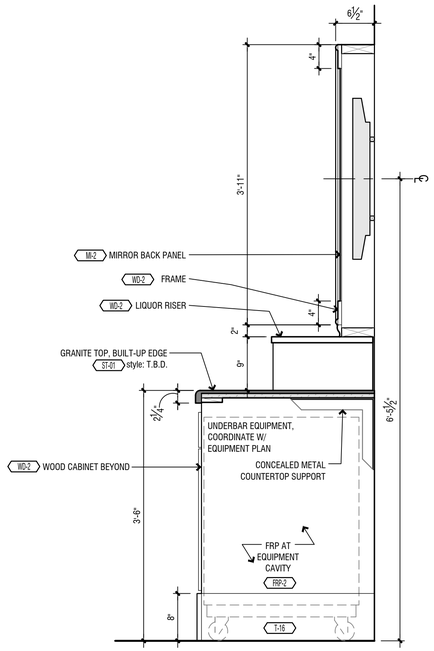
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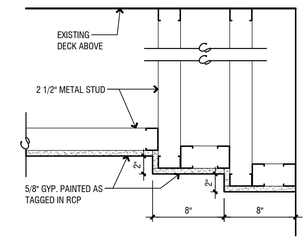
10 / 701 SECTION - banquet

scale: 1" = 1'-0"



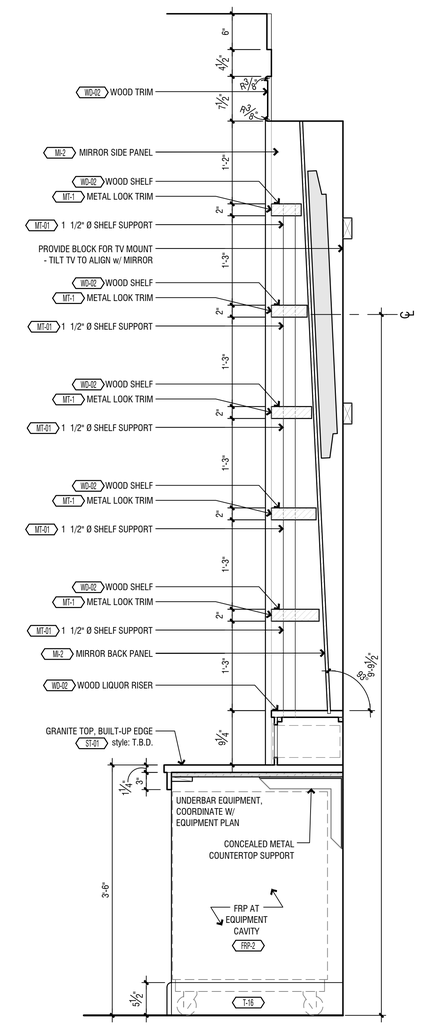
8 / 701 SECTION - bar, back

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



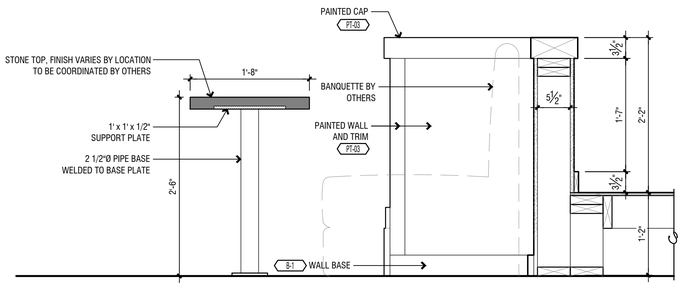
7 / 701 SECTION - bar ceiling

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



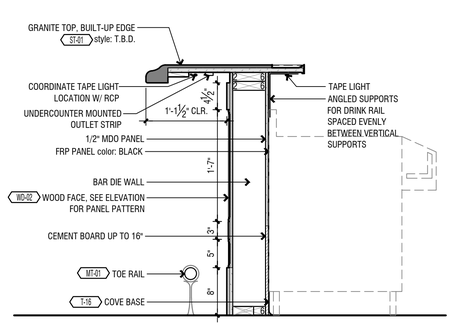
1 / 701 SECTION - bar, back

scale: 1" = 1'-0"



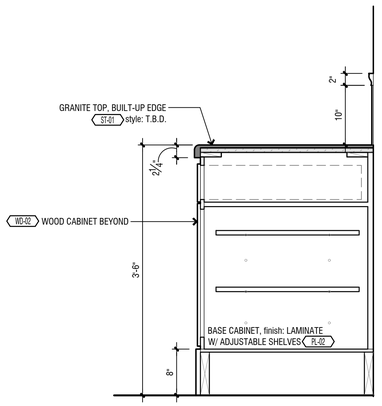
9 / 701 SECTION - banquet

scale: 1" = 1'-0"



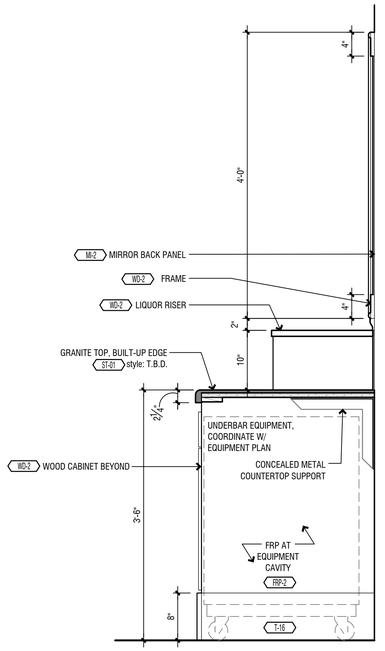
5 / 701 SECTION - bar, front

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



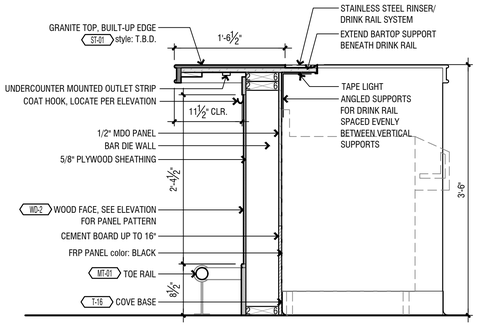
4 / 701 SECTION - bar, back

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



3 / 701 SECTION - bar, back

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



2 / 701 SECTION - bar, front

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

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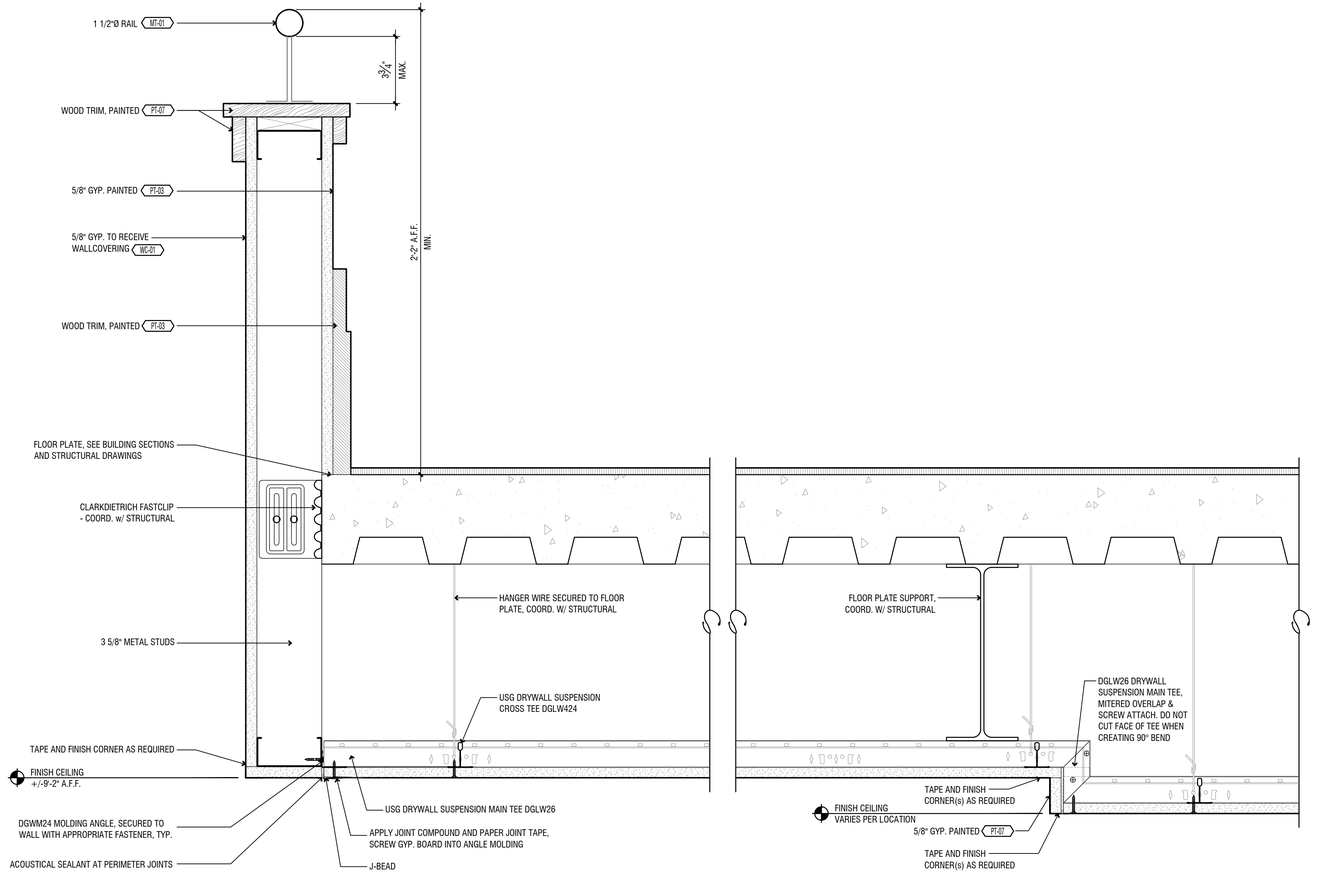
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AMP
NORTH ADDITION
5079 W Northgate Road
Rogers, AR 72758

A701
millwork details
19 June 2026 | *permit*

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1/702 SECTION - balcony

scale: 3" = 1'-0"

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AMP
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Rogers, AR 72758

A702
millwork details
19 June 2026 | *permit*

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AMP NORTH ADDITION

ROGERS, ARKANSAS

SITE DEVELOPMENT PLAN

LEGEND (EXISTING SYMBOLS)

SYMBOLS	
	BENCHMARK
	FOUND IRON PIPE/REBAR
	PRIMARY CONTROL/SET MONUMENT
	FOUND MONUMENT/ROW
AC	AIR CONDITIONER
ARV	AIR RELEASE VALVE
	ELECTRIC BOX/PEDESTAL
EJB	ELECTRIC JUNCTION BOX
E	ELECTRIC METER
	ELECTRIC TRANSFORMER
FDC	FIRE DEPARTMENT CONNECTION
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
	GUARD POST
LP	LIGHT POLE
PP	POWER POLE
S	SANITARY MANHOLE
CO	SANITARY SEWER CLEANOUT
	SIGN
	SPRINKLER HEAD
T	TELEPHONE PEDESTAL
	TV PEDESTAL
	WATER FAUCET
WM	WATER METER
WV	WATER VALVE
	DOWN GUY
D	STORM SEWER MANHOLE
	STORM SEWER PIPE
D	DROP/CURB INLET
	GRATED INLET
	TREE
	TREE TO BE REMOVED

LINEWORK	
	EASEMENT
	CURB
1206	INTERMEDIATE CONTOUR
1205	INDEX CONTOUR
SS	SANITARY SEWER LINE (SPECIFY SIZE & TYPE)
G	GAS LINE
W	WATER LINE (SPECIFY SIZE & TYPE)
UGT	UNDERGROUND TELEPHONE
UGE	UNDERGROUND ELECTRIC
OHE	OVERHEAD ELECTRIC
UGTV	UNDERGROUND TELEVISION
OHTV	OVERHEAD TELEVISION
	CHAIN LINK FENCE
	WOOD FENCE
	BARBED WIRE FENCE
FO	FIBER OPTIC
	RIGHT OF WAY
	ROAD CENTERLINE

LEGEND (CONSTRUCT)

SYMBOLS	
	SET IRON PIN
	LIGHT POLE
	POWER POLE
	TELEPHONE PEDESTAL
	TV PEDESTAL
	MANHOLE
	SANITARY SEWER CLEANOUT
	GAS METER
	GAS VALVE
	STORM SEWER PIPE
X-X	STRUCTURE NUMBER
	WATER VALVE
	FIRE HYDRANT ASSEMBLY (TEE, VALVE & FIRE HYDRANT)
	FIRE HYDRANT
	AIR RELEASE VALVE
	FIRE DEPARTMENT CONNECTION
	WATER METER
	BACK FLOW PREVENTER
	REDUCER
	RECTANGULAR DROP INLET, GRATED INLET OR JUNCTION BOX (SPECIFY ON PLAN SHEET)
	CIRCULAR DROP INLET, GRATED INLET OR JUNCTION BOX (SPECIFY ON PLAN SHEET)

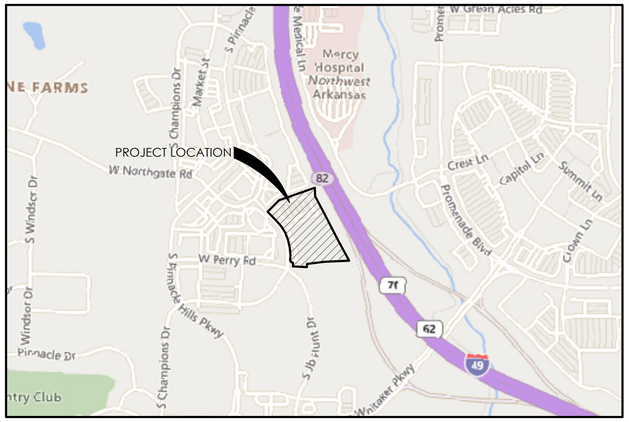
LINEWORK	
	EASEMENT
	CURB
1206	INTERMEDIATE CONTOUR
1205	INDEX CONTOUR
SS	SANITARY SEWER LINE
G	GAS LINE
W	WATER LINE
UGT	UNDERGROUND TELEPHONE
UGE	UNDERGROUND ELECTRIC
OHE	OVERHEAD ELECTRIC
FO	FIBER OPTIC
UGTV	UNDERGROUND TELEVISION
	CHAIN LINK FENCE
	WOOD FENCE
	BARBED WIRE FENCE
	BUILDING SET BACK
	RIGHT OF WAY
	PROPERTY LINE
	ROAD CENTERLINE

Arkansas One Call 811

Know what's **below**.
Call before you dig.

SITE STABILIZATION AND CERTIFICATION

CRAFTON TULL CANNOT CERTIFY THE SITE AS COMPLETE IN ORDER TO OBTAIN THE CERTIFICATE OF OCCUPANCY UNTIL ALL DISTURBED AREAS RELATED TO THE CONSTRUCTION OF THE PROJECT, BOTH ONSITE AND OFFSITE, HAVE BEEN STABILIZED PER THE PLANS AND SPECIFICATIONS AND ALL REQUIREMENTS SPELLED OUT IN PERMITS ISSUED BY THE STATE AND LOCAL AUTHORITIES HAVE BEEN MET.



VICINITY MAP (NTS)

GENERAL NOTES

1. THE DESIGN, INSPECTION, AND CERTIFICATION OF ANY RETAINING WALL SHOWN OR REFERENCED HEREIN, INCLUDING BUT NOT LIMITED TO, SEGMENTAL RETAINING WALLS, MASS GRAVITY WALLS, GABION WALLS, ETC., GREATER THAN FORTY-EIGHT INCHES IN HEIGHT, SHALL BE BY OTHERS. ANY RETAINING WALL DATA SHOWN OR REFERENCED HEREIN SHALL BE ONLY FOR COORDINATION OF THE WALL LOCATION AND ELEVATIONS.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWINGS IS BASED ON A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS. CRAFTON TULL ASSUMES NO RESPONSIBILITY REGARDING THE ACCURACY OF THE DEPICTED LOCATION(S) OF THE UNDERGROUND FACILITIES ON THESE DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ANY OTHER FACILITIES NOT SHOWN ON THESE DRAWINGS. CONTRACTOR SHALL VERIFY LOCATION OF ALL FACILITIES BEFORE BEGINNING WORK.
3. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN OR NEAR THE CONSTRUCTION SITE.
4. THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF CRAFTON, TULL & ASSOCIATES, INC. AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CRAFTON, TULL & ASSOCIATES, INC.
5. CONTRACTOR SHALL NOT CAUSE ANY LONG-TERM INCONVENIENCE TO THE PUBLIC, ADJACENT PROPERTY OWNERS, PEDESTRIANS, ETC. DURING CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL PROVIDE ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
6. CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF A DISCREPANCY OR INCONSISTENCY IS IDENTIFIED IN THE PLANS OR SPECIFICATIONS.
7. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL SHEETING, SHORING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT WHICH ARE NECESSARY TO CONFORM TO OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
8. ENGINEER OF RECORD SHALL OBSERVE THE INSTALLATION OF THE WATER & SEWER MAINS. BEYOND THAT SCOPE, CRAFTON TULL & ASSOCIATES, INC. (CTA) HAS NOT BEEN RETAINED BY THE OWNER FOR CONSTRUCTION ADMINISTRATION OR OBSERVATION SERVICES FOR THE WORK INDICATED ON THESE DRAWINGS. THEREFORE, CTA HEREBY NOTIFIES ALL PARTIES INVOLVED THAT CRAFTON, TULL & ASSOCIATES, INC. ASSUMES NO RESPONSIBILITY FOR THE INTERPRETATION, COORDINATION, OR ADMINISTRATION OF THESE DOCUMENTS AND/OR DEVIATIONS THEREOF. FURTHERMORE, CRAFTON, TULL & ASSOCIATES, INC. WILL NOT BE RESPONSIBLE FOR ANY EFFECTS THAT ANY CHANGES TO THESE DOCUMENTS MAY HAVE ON ANY RELATED TRADES, CONSTRUCTION SEQUENCES, OR OPERATION OF THE COMPLETED PROJECT EXCEPT AS SPECIFICALLY NOTED IN THE AGREEMENT BETWEEN CRAFTON, TULL & ASSOCIATES AND THE OWNER.
9. ALL MATERIALS TESTING SHALL BE PERFORMED BY A GEO-TECHNICAL ENGINEER LICENSED IN THE STATE OF ARKANSAS. ALL TESTING SHALL BE PREFORMED PER THE GEO-TECHNICAL REPORT REQUIREMENTS, TECHNICAL SPECIFICATION, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE RESTRICTIVE AT CONTRACTORS EXPENSE.
10. ENERGIZED ELECTRICAL LINE SAFETY, WARNINGS, AND ADVANCED NOTICES: ALL OWNERS, GENERAL CONTRACTORS, AND SUBCONTRACTORS ASSOCIATED WITH THIS PROJECT SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH, COMPLYING WITH, AND THE ENFORCEMENT OF ARKANSAS CODES AR ST § 11-5-307 AND § AR ST 11-5-308 AND ANY OTHER CURRENT STATE CODES PERTAINING TO ADVANCE NOTICE REQUIREMENTS AND FOR SAFETY OF ALL PERSONNEL, INCLUDING THE GENERAL PUBLIC, PERTAINING TO ANY WORK, MOVEMENT, AND ACTIVITY IN CLOSE PROXIMITY TO ANY ENERGIZED ELECTRICAL LINE.
11. IT IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD TO INCLUDE ALL ITEMS REQUIRED BY ORDINANCE. IF APPROVED PLANS CONFLICT WITH ORDINANCE REQUIREMENTS, THE ORDINANCE TAKES PRECEDENCE UNLESS A WAIVER OR VARIANCE HAS BEEN GRANTED.
12. SITE DEVELOPMENT PLAN APPROVAL LAPSES AND HAS NO FURTHER EFFECT IF GRADING OR CONSTRUCTION PERMITS ARE NOT OBTAINED AND WORK AUTHORIZED BY SUCH PERMITS HAS NOT COMMENCED WITHIN ONE YEAR OF THE DATE OF APPROVAL.
13. STOCKPILES WITH EXCESS CONSTRUCTION SITE MATERIALS, INCLUDING BUT NOT LIMITED TO EXCESS TOP SOIL STOCKPILES, MUST BE REMOVED FROM SITE PRIOR TO PROJECT COMPLETION. GRADING BEYOND THE APPROVED LIMITS IS PROHIBITED.
14. CHANNELS, DETENTION PONDS, RETENTION PONDS, SEDIMENT BASINS, ETC. REQUIRE SOD TO THE 100-YEAR WATER SURFACE ELEVATION WITHIN 2-WEEKS (14-DAYS) AFTER THE POND IS BUILT, AND MUST BE INSTALLED AT THE BEGINNING OF THE PROJECT WHERE FEASIBLE.
15. WHERE PUBLIC STREETS END FOR FUTURE STUB OUTS, INSTALL MUTCD CLASS 3 BARRICADE WITH "FUTURE ROAD EXTENSION" SIGN CENTERED AT THE END OF THE RIGHT-OF-WAY PER THE CITY OF ROGERS DETAIL.
16. WHERE PUBLIC SIDEWALKS, TRAILS, OR SIDEPATHS END, INCLUDE "SIDEWALK ENDS" SIGN PER THE CITY OF ROGERS DETAIL.
17. PUBLIC STREETS SHALL HAVE 20-FT OF DRIVABLE SURFACE FOR TWO-WAY TRAFFIC. THIS DOES NOT INCLUDE THE CURB AND GUTTER AND IS MEASURED FROM EDGE OF ASPHALT TO EDGE OF ASPHALT.
18. SITE DEVELOPMENT PLAN APPROVAL LAPSES AND HAS NO FURTHER EFFECT IF GRADING OR CONSTRUCTION PERMITS ARE NOT OBTAINED AND WORK AUTHORIZED BY SUCH PERMITS HAS NOT COMMENCED WITHIN ONE YEAR OF THE DATE OF APPROVAL.
19. APPROVED PUBLIC IMPROVEMENT PLANS SHALL LAPSE ONE YEAR FROM THE DATE OF APPROVAL UNLESS PERMITS HAVE BEEN ISSUED AND WORK HAS COMMENCED AND BEEN DILIGENTLY PURSUED.
20. ELEVATION CERTIFICATES AND A FLOODPLAIN DEVELOPMENT PERMIT ARE REQUIRED FOR FLOODPLAIN ON SITE.
21. MINIMUM OF ONE PRE-CONSTRUCTION INFILTRATION TEST PER 6,000 SF OF PERMEABLE PAVERS OR THREE TESTS, WHICHEVER IS GREATER; MINIMUM OF ONE POST-CONSTRUCTION INFILTRATION TEST PER 6,000 SF OF PERMEABLE PAVERS OR THREE TESTS, WHICHEVER IS GREATER. PRE-CONSTRUCTION INFILTRATION TESTING SHALL BE PERFORMED ON THE PREPARED SUBGRADE PER ASTM 8152 TO VERIFY IN-SITU SOIL CONDITIONS MET DESIGN ASSUMPTIONS. POST-CONSTRUCTION INFILTRATION TESTING SHALL BE PER ASTM C1781. THE AVERAGE OF THE POST-CONSTRUCTION INFILTRATION TESTS SHALL MEET OR EXCEED THE MINIMUM INFILTRATION RATE VALUES PER THE MANUFACTURER, OR 150 INCHES/HOUR, WHICHEVER IS GREATER. IF PERMEABLE PAVER SYSTEM FAILS TO MEET POST-CONSTRUCTION INFILTRATION REQUIREMENTS, REMOVE AND REPLACE PAVERS AND AGGREGATE BASE; REDO SUBGRADE PREPARATION; AND RE-PERFORM PRE-CONSTRUCTION AND POST-CONSTRUCTION INFILTRATION TESTING; ALL AT NO ADDITIONAL COST TO THE CITY. POST-CONSTRUCTION INFILTRATION TEST MUST BE PROVIDED NO LONGER THAN A WEEK BEFORE THE SCHEDULED FINAL ACCEPTANCE INSPECTION WITH COMMUNITY DEVELOPMENT.
22. PRIOR TO CONSTRUCTION OF ANY RETAINING WALL 4.0 FEET TALL OR TALLER, DESIGN PLANS AND CALCULATIONS FROM A REGISTERED ENGINEER MUST BE SUBMITTED TO AND APPROVED BY THE CITY.

PERMEABLE PAVER NOTE:

MINIMUM OF ONE PRECONSTRUCTION INFILTRATION TEST PER 6,000 SF OF PERMEABLE PAVERS OR THREE TESTS, WHICHEVER IS GREATER; MINIMUM OF ONE POST-CONSTRUCTION INFILTRATION TEST PER 6,000 SF OF PERMEABLE PAVERS OR THREE TESTS, WHICHEVER IS GREATER. PRE-CONSTRUCTION INFILTRATION TESTING SHALL BE PERFORMED ON THE PREPARED SUBGRADE PER ASTM 8152 TO VERIFY IN-SITU SOIL CONDITIONS MET DESIGN ASSUMPTIONS. POST-CONSTRUCTION INFILTRATION TESTING SHALL BE PER ASTM C1781. THE AVERAGE OF THE POST-CONSTRUCTION INFILTRATION TESTS SHALL MEET OR EXCEED THE MINIMUM INFILTRATION RATE VALUES PER THE MANUFACTURER, OR 150 INCHES/HOUR, WHICHEVER IS GREATER. IF PERMEABLE PAVER SYSTEM FAILS TO MEET POST-CONSTRUCTION INFILTRATION REQUIREMENTS, REMOVE AND REPLACE PAVERS AND AGGREGATE BASE; REDO SUBGRADE PREPARATION; AND RE-PERFORM PRE-CONSTRUCTION AND POST-CONSTRUCTION INFILTRATION TESTING; ALL AT NO ADDITIONAL COST TO THE CITY. POST-CONSTRUCTION INFILTRATION TEST MUST BE PROVIDED NO LONGER THAN A WEEK BEFORE THE SCHEDULED FINAL ACCEPTANCE INSPECTION WITH COMMUNITY DEVELOPMENT.

PROJECT INFORMATION

BUILDING SETBACK:	EXTERIOR YARD 30 INTERIOR YARD 20
SITE AREA:	0.96 AC. (41,872 SQ.FT.)
BUILDING SIZE:	9,153 SQ. FT.
BUILDING USAGE:	VENUE
FINISHED FLOOR ELEVATION:	1284.65
ZONING:	HC-HIGHWAY COMMERCIAL
PROPERTY USAGE:	COMMERCIAL VENUE
BUILDING HEIGHT:	28'-0"
SITE OWNER:	WALTON ARTS CENTER 5079 W. NORTHGATE RD ROGERS, AR 72758
SITE ENGINEER:	CRAFTON TULL EVAN MCMAHON P.E. 901 N. 47TH ST., SUITE 400 ROGERS, AR 72756 479-636-4838
REQUIRED PARKING:	N/A
PROVIDED PARKING:	22 ACCESSIBLE SPACES 22 TOTAL SPACES
PROVIDED PARKING:	22 ACCESSIBLE SPACES 22 TOTAL SPACES
MAX. BUILDING COVERAGE ALLOWED:	70%
MAX. IMPERVIOUS SURFACE ALLOWED:	80%
MAX. BUILDING HEIGHT ALLOWED:	22 ACCESSIBLE SPACES
BUILDING COVERAGE PROVIDED:	6 STORIES
IMPERVIOUS SURFACE PROVIDED: (WITHOUT BUILDING)	.49 ACRES (21,633 SQ.FT)

PROPERTY DESCRIPTION

LOT 6A AND LOT 9B OF PINNACLE HEIGHTS, AS PER PLAT RECORD 2013-564 AND PLAT RECORD 2016-53 IN THE OFFICE OF THE CIRCUIT CLERK AND EX-OFFICIO RECORDER OF BENTON COUNTY, ARKANSAS.

FLOOD NOTE:

THIS PROPERTY IS NOT IN FLOOD ZONE "A" OR "AE", AND IS OUTSIDE THE 100-YEAR FLOOD PLAIN AS SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM'S FIRM PANEL NUMBER 05007C0270K, EFFECTIVE DATE 6/5/2012.

THE ABOVE STATEMENT IS FOR INFORMATION ONLY AND THIS SURVEYOR ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE CITED MAP(S). IN ADDITION, NO INDEPENDENT STUDY OF THE LIKELIHOOD OF FLOODING OF THE SURVEYED PROPERTY HAS BEEN DONE BY THE SURVEYOR AND NO OPINION OF FLOOD HAZARDS IS INCLUDED IN THIS SURVEY. THE FLOOD HAZARD ZONE BOUNDARIES SHOWN HEREON WERE SCALED FROM THE MAPS CITED AND ARE NOT THE RESULT OF INDEPENDENT COMPUTATION OR ANALYSIS.

Sheet List Table

SHEET NUMBER	SHEET TITLE
C-001	COVER SHEET
C-002	PROJECT CONTROL SHEET
C-003	DEMOLITION PLAN
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C-102	GRADING PLAN
C-103	UTILITY PLAN
C-104	EROSION CONTROL PHASE I
C-201	STORM LINE 1 P&P (C)
C-501	EROSION CONTROL DETAILS
C-502	EROSION CONTROL DETAILS
C-503	EROSION CONTROL DETAILS
C-504	STANDARD DETAILS
C-505	CITY DETAILS

901 N. 47th St., Suite 400
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CERTIFICATE OF AUTHORIZATION:

CERTIFICATE OF AUTHORIZATION — CRAFTON, TULL & ASSOCIATES, INC. No. 109 — ARKANSAS ENGINEER

AMP NORTH ADDITION
SITE DEVELOPMENT PLAN
ROGERS, AR

Key Plan

No.	Description	Date

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PROJECT NO: 26102800
ISSUE DATE: 6/2/2026
CONTACT: E.MCMAHON
QC by:
QC Date:

PRELIMINARY PLANS

NOT FOR CONSTRUCTION ... REVIEW SET ... NOT FOR CONSTRUCTION

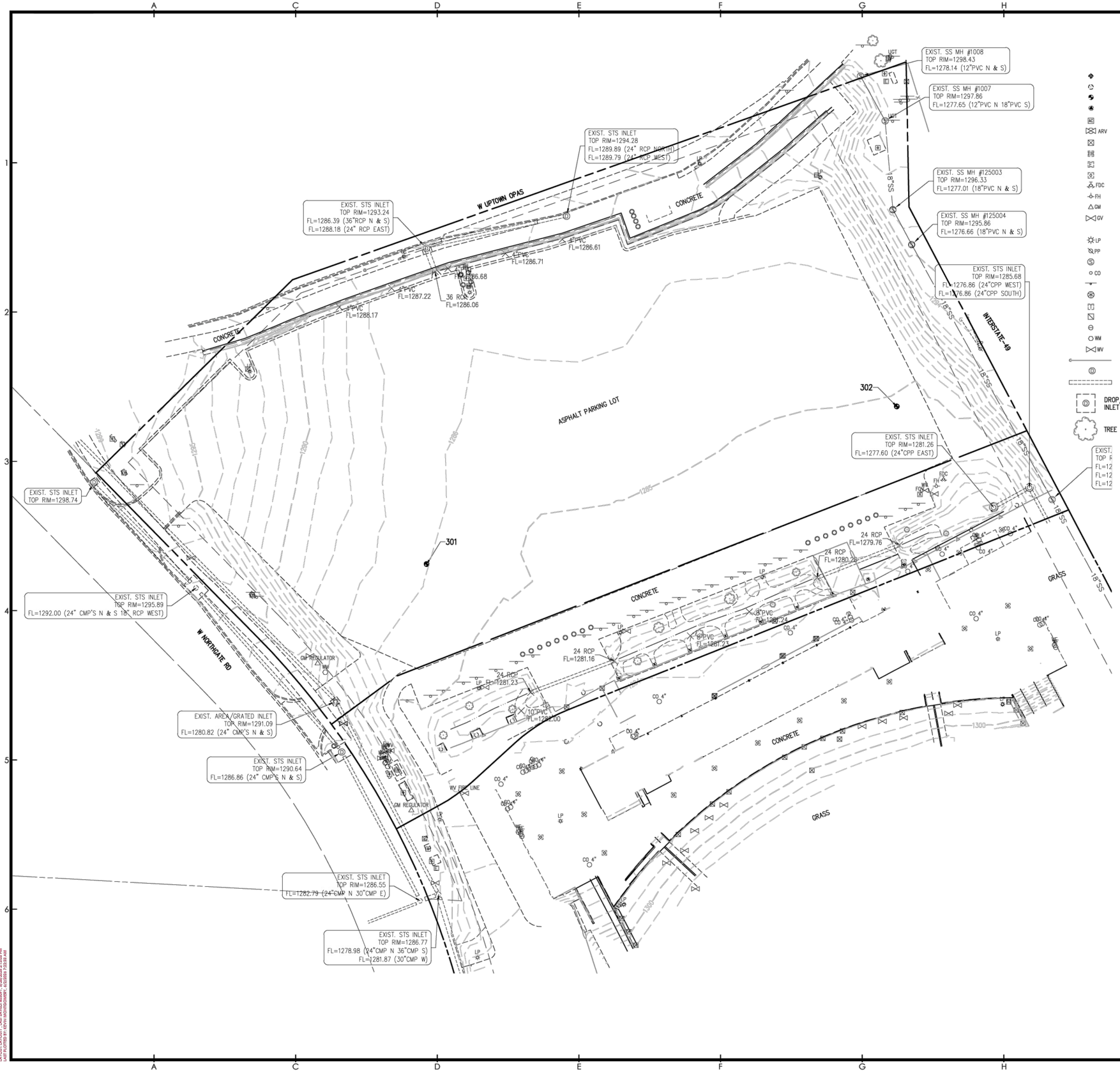
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COVER SHEET

C-001

DRAWING C:\26102800 AMP NEW\NEW\ARCH\STRUCT\MEP\CIVIL\ COVER.DWG
LAST PLOTTED BY: RICHARD THORE, 6/1/2026 12:51:13 PM



LEGEND (EXISTING SYMBOLS)

SYMBOLS	
	BENCHMARK
	FOUND IRON PIPE/REBAR
	PRIMARY CONTROL/SET MONUMENT
	FOUND MONUMENT/ROW
AC	AIR CONDITIONER
ARV	AIR RELEASE VALVE
	ELECTRIC BOX/PEDESTAL
	ELECTRIC JUNCTION BOX
	ELECTRIC METER
	ELECTRIC TRANSFORMER
FDC	FIRE DEPARTMENT CONNECTION
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
	GUARD POST
LP	LIGHT POLE
PP	POWER POLE
S	SANITARY MANHOLE
CO	SANITARY SEWER CLEANOUT
	SIGN
	SPRINKLER HEAD
	TELEPHONE PEDESTAL
	TV PEDESTAL
	WATER FAUCET
WM	WATER METER
WV	WATER VALVE
	DOWN GUY
D	STORM SEWER MANHOLE
	STORM SEWER PIPE
D	DROP/CURB INLET
	GRATED INLET
	TREE
	TREE TO BE REMOVED

LINEWORK
EASEMENT
CURB
INTERMEDIATE CONTOUR
INDEX CONTOUR
SANITARY SEWER LINE (SPECIFY SIZE & TYPE)
GAS LINE
WATER LINE (SPECIFY SIZE & TYPE)
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRIC
OVERHEAD ELECTRIC
UNDERGROUND TELEVISION
OVERHEAD TELEVISION
CHAIN LINK FENCE
WOOD FENCE
BARBED WIRE FENCE
FIBER OPTIC
RIGHT OF WAY
ROAD CENTERLINE

PROJECT CONTROL NOTE

ONLY THE CONTROL POINTS, COORDINATE VALUES, AND ELEVATIONS SHOWN ON THIS SHEET SHALL BE USED ON THIS PROJECT. CRAFTON, TULL & ASSOCIATES SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENCES OF USING CONTROL POINTS, COORDINATE VALUES OR ELEVATIONS ESTABLISHED OR DERIVED FROM OTHER SOURCES. CRAFTON, TULL & ASSOCIATES, AT ITS SOLE DISCRETION, MAY ALLOW THE USE OF ALTERNATIVE OR ADDITIONAL CONTROL, BY A WRITTEN AMENDMENT TO THIS SHEET SEALED BY THE RESPONSIBLE SURVEYOR. USERS OF THESE CONTROL POINTS SHALL EXERCISE DUE CARE AND GOOD SURVEYING PRACTICE AND IMMEDIATELY NOTIFY THE CRAFTON, TULL & ASSOCIATES PROJECT ENGINEER OF ANY INCONSISTENCIES IN THE OBSERVED COORDINATE VALUES, ELEVATIONS AND DESCRIPTIONS FOR CONTROL POINTS SHOWN ON THIS SHEET.

CONTROL POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
110	724025.37	668912.46	1272.00	MAG NAIL IN CONC
111	724090.95	669044.52	1276.76	MAG NAIL IN CONC
301	724392.65	668531.41	1286.01	CTL MAG
302	724496.12	668840.01	1284.93	CTL MAG 300

THE ABOVE CONTROL POINT TABLE ITEM VALUES DO NOT CONSTITUTE A "SURVEYING MEASUREMENT CERTIFICATION" AS DEFINED BY ARKANSAS CODE SECTION 17-48-101 (6) (A) (B) AS OF JULY 2014. THERE IS NO WARRANTY TO THIRD PARTIES AS TO ACCURACY OR CORRECTNESS OF THE NUMERICAL VALUES SHOWN HEREON.

BASIS OF BEARING: ARKANSAS STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83 HORIZONTAL DATUM AND NAVD 88 VERTICAL DATUM DETERMINED BY GPS OBSERVATION ON THE CITY OF ROGERS CONTROL MONUMENTS USING THEIR PUBLISHED VALUES.
BEARING: GRID
DISTANCE: GRID
CONVERGENCE ANGLE: -01°16'14.34"
COMBINED SCALE FACTOR: 0.99995363
VALUE CALCULATED AT THE FOLLOWING POINT:
N 724025.369 E 668912.458 Z 1271.998

PROJECT CONTROL CERTIFICATE:

I HEREBY DECLARE THAT ON THE 2ND DAY OF JUNE, 2026 THE ABOVE CONTROL POINT TABLE ITEM VALUES WERE CHECKED TO FOR CONSISTENCY WITH THE FIELD DATA FOR EACH ITEM PROVIDED BY THE FIELD CREW UNDER MY SUPERVISION. THE CONTROL HORIZONTAL AND VERTICAL DATUM WAS CONFIRMED IN RELATION TO THE RELEVANT LOCAL MUNICIPAL CONTROL SYSTEM. THIS CERTIFICATION IS APPLICABLE ONLY TO THE CONTROL POINT VALUES AS THEY EXISTED AT THE TIME OF IMPLEMENTATION BY THE FIELD CREW UNDER MY SUPERVISION. THIS CERTIFICATE DOES NOT EXTEND TO ANY ITEM OR DEPICTION SHOWN HEREON, OTHER THAN THE CONTROL POINT VALUES SHOWN IN THE CONTROL POINT TABLE.

REGISTERED STATE OF ARKANSAS NO. 1460 SIGNATURE KEVIN J. MONTGOMERY PROFESSIONAL LAND SURVEYOR

CRAFTON, TULL, & ASSOCIATES, INC.
BY KEVIN J. MONTGOMERY (AGENT)
KEVIN J. MONTGOMERY PS 1460

NOTE:
THIS PLAN SHEET DOES NOT CONSTITUTE A BOUNDARY SURVEY OR ALTA/ASPS LAND TITLE SURVEY. EXCEPT FOR THE CONTROL POINT TABLE VALUES, ALL ELSE IS SHOWN FOR INFORMATION ONLY.

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CERTIFICATE OF AUTHORIZATION:
CERTIFICATE OF AUTHORIZATION — CRAFTON, TULL & ASSOCIATES, INC. No. 109 — ARKANSAS ENGINEER

GRAPHIC SCALE IN FEET
30' 0 30'

BASIS OF BEARING: ARKANSAS STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83 HORIZONTAL DATUM AND NAVD 88 VERTICAL DATUM DETERMINED BY GPS OBSERVATION ON THE CITY OF ROGERS CONTROL MONUMENTS USING THEIR PUBLISHED VALUES.

WALMART AMP
ROGERS, AR.

Key Plan

No.	Description	Date

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PROJECT NO: 26102800
ISSUE DATE: 06/02/2026
CONTRACT: R SWIFT
QC by:
QC Date:

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PROJECT CONTROL SHEET

C-002

DRAWING ID: 26102800_AMP\SURVEY\SURVEY DWG\26102800_SUR.DWG
LAST SAVED BY: KEVIN MONTGOMERY, 6/2/2026 7:23:29 AM
LAST PLOTTED BY: KEVIN MONTGOMERY, 6/2/2026 7:23:29 AM



LEGEND (TO BE REMOVED)

SYMBOLS

- LP — LIGHT POLE
- SIGN
- WV — WATER VALVE
- STORM SEWER PIPE
- BOLLARD
- TREE TO BE REMOVED

LINEWORK

- SS — SANITARY SEWER LINE
- CHAIN LINK FENCE
- CONCRETE

LEGEND (EXISTING SYMBOLS)

SYMBOLS

- ELECTRIC BOX/PEDESTAL
- ELECTRIC JUNCTION BOX
- ELECTRIC METER
- ELECTRIC TRANSFORMER
- FDC — FIRE DEPARTMENT CONNECTION
- FH — FIRE HYDRANT
- GM — GAS METER
- GV — GAS VALVE
- GUARD POST
- LP — LIGHT POLE
- PP — POWER POLE
- SANITARY MANHOLE
- CO — SANITARY SEWER CLEANOUT
- SIGN
- WM — WATER METER
- WV — WATER VALVE
- DOWN GUY
- STORM SEWER MANHOLE
- STORM SEWER PIPE
- DROP/CURB INLET
- GRATED INLET
- TREE

LINEWORK

- EASEMENT
- CURB
- SS — SANITARY SEWER LINE (SPECIFY SIZE & TYPE)
- W — WATER LINE (SPECIFY SIZE & TYPE)
- OHE — OVERHEAD ELECTRIC
- CHAIN LINK FENCE
- RIGHT OF WAY

DEMOLITION NOTES

1. CONTRACTOR SHALL ABIDE BY ALL FEDERAL, STATE, AND LOCAL CODES FOR THE DEMOLITION AND DISPOSAL OF ALL MATERIALS.
2. CRAFTON, TULL AND ASSOCIATES, INC. SHALL NOT BE LIABLE FOR ANY DEMOLITION PROCEDURES, SCHEDULING, AND DISPOSAL OF ANY MATERIALS.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE SURE THAT ADJACENT PROPERTY IS NOT DAMAGED AND IS ACCESSIBLE AT ALL TIMES, AND THAT CONSTRUCTION DOES NOT CREATE ANY HARDSHIP TO LAND OWNERS ADJACENT TO THE CONSTRUCTION SITE.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
5. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE DISCONNECTION, REMOVAL AND RELOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
6. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING EXISTING IRRIGATION SYSTEM IN THE AREAS OF SITE IMPROVEMENTS. THE CONTRACTOR SHALL CAP THE EXISTING IRRIGATION SYSTEM TO REMAIN SUCH THAT THE REMAINING SYSTEM SHALL CONTINUE TO FUNCTION PROPERLY.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE DISCONNECTION OF UTILITY SERVICES TO THE EXISTING BUILDINGS PRIOR TO DEMOLITION OF THE BUILDINGS.
8. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES.
9. ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDINGS.
10. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
11. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC.
12. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO DEMOLITION.
13. CONTRACTOR MAY LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
14. CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE.
15. THE CONTRACTOR SHALL COORDINATE WATERMAIN WORK WITH THE FIRE DEPARTMENT AND THE CITY/COUNTY UTILITY DEPARTMENT TO PLAN WATERMAIN IMPROVEMENTS AND TO ENSURE ADEQUATE FIRE PROTECTION IS CONSTANTLY AVAILABLE TO THE SITE THROUGHOUT THIS SPECIFIC WORK AND THROUGH ALL PHASES OF CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR ARRANGING/PROVIDING ANY REQUIRED WATERMAIN SHUT-OFFS WITH THE CITY/COUNTY DURING CONSTRUCTION. ANY COSTS ASSOCIATED WITH WATERMAIN SHUT-OFFS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION WILL BE PROVIDED.
16. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE. REPAIRS SHALL RESTORE DAMAGED ITEMS TO EQUAL OR BETTER THAN, EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING ALL EXISTING DAMAGE AND NOTIFYING CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION START.
17. ALL TRENCHES AND/OR EXCAVATED AREAS SHALL BE FILLED/TESTED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT.
18. IF SEPTIC TANKS ARE FOUND PRESENT WITHIN THE LIMITS OF DISTURBANCE THEY SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS.
19. IF THE CONTRACTOR FINDS ANY UNDERGROUND TANKS ON SITE THEY SHALL CONTACT THE ENGINEER IMMEDIATELY.
20. ALL WELLS SHALL BE CAPPED AND CLOSED IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL LAW.

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CERTIFICATE OF AUTHORIZATION:

CERTIFICATE OF AUTHORIZATION — CRAFTON, TULL & ASSOCIATES, INC. No. 109 — ARKANSAS ENGINEER

GRAPHIC SCALE IN FEET
40' 0 40'

AMP NORTH ADDITION SITE DEVELOPMENT PLAN

ROGERS, AR

Key Plan

No.	Description	Date

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PROJECT NO: 26102800
ISSUE DATE: 6/2/2026
CONTACT: E.MCMAHON
QC by:
QC Date:

PRELIMINARY PLANS

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DEMOLITION PLAN

C-003

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LAST PLOTTED BY: RONALD FLORES, 6/19/2026 12:03:37 PM

SITE NOTES

1. THE DESIGN, INSPECTION, AND CERTIFICATION OF ANY RETAINING WALL SHOWN OR REFERENCED HEREIN, INCLUDING BUT NOT LIMITED TO, SEGMENTAL RETAINING WALLS, MASS GRAVITY WALLS, GABION WALLS, ETC., GREATER THAN FORTY-EIGHT INCHES IN HEIGHT, SHALL BE BY OTHERS. ANY RETAINING WALL DATA SHOWN OR REFERENCED HEREIN SHALL BE FOR COORDINATION OF THE WALL LOCATION AND ELEVATIONS ONLY.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY/STATE/FEDERAL REGULATIONS AND CODES AND OSHA STANDARDS.
3. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS.
4. ALL CURB DIMENSIONS AND RADII ARE TO FACE/BACK OF CURB UNLESS OTHERWISE NOTED.
5. ALL PAVEMENT MARKINGS DIMENSIONS FACE/BACK OF CURB UNLESS OTHERWISE NOTED.
6. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
7. ALL CURB/SIDEWALK/HANDICAP RAMP DESIGNS SHALL CONFORM TO ADA STANDARDS OR LOCAL RESTRICTIVE CODES, WHICHEVER IS MORE RESTRICTIVE.
8. CONTRACTOR SHALL ENSURE ALL NECESSARY PERMITS ARE OBTAINED PRIOR TO CONSTRUCTION START.
9. CONTRACTOR SHALL MATCH NEW CURB AND GUTTER, CONCRETE, AND PAVEMENT TO EXISTING IN GRADE AND ALIGNMENT.
10. CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE.
11. CERTAIN SITE AMENITIES, INCLUDING BUT NOT LIMITED TO DUMPSTER ENCLOSURES, FENCES, GATES, MAIL KIOSKS, PLAYGROUNDS, RECREATIONAL, SOCIAL, AND GATHERING FEATURES, SHALL BE DESIGNED AND SPECIFIED BY OTHERS. DUMPSTER ENCLOSURES DETAILED DESIGN AND SPECIFICATIONS SHALL BE PROVIDED BY THE OWNER/PROJECT ARCHITECT AND SHALL MEET LOCAL JURISDICTION DESIGN STANDARDS AND SPECIFICATIONS, IF APPLICABLE, AND THE REQUIREMENTS OF THE PROJECT'S SERVICE PROVIDER. IF APPLICABLE, THE ARCHITECT SHALL PROVIDE, COORDINATE, AND SUBMIT DETAILS FOR THE DUMPSTER ENCLOSURE FOOTPRINT AND SITE PLACEMENT REQUIREMENTS TO CRAFTON TULL.
12. OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL NECESSARY WARNING AND LIFE SAFETY SIGNS AND DEVICES ASSOCIATED WITH THIS PROJECT.

LEGEND (EXISTING SYMBOLS)

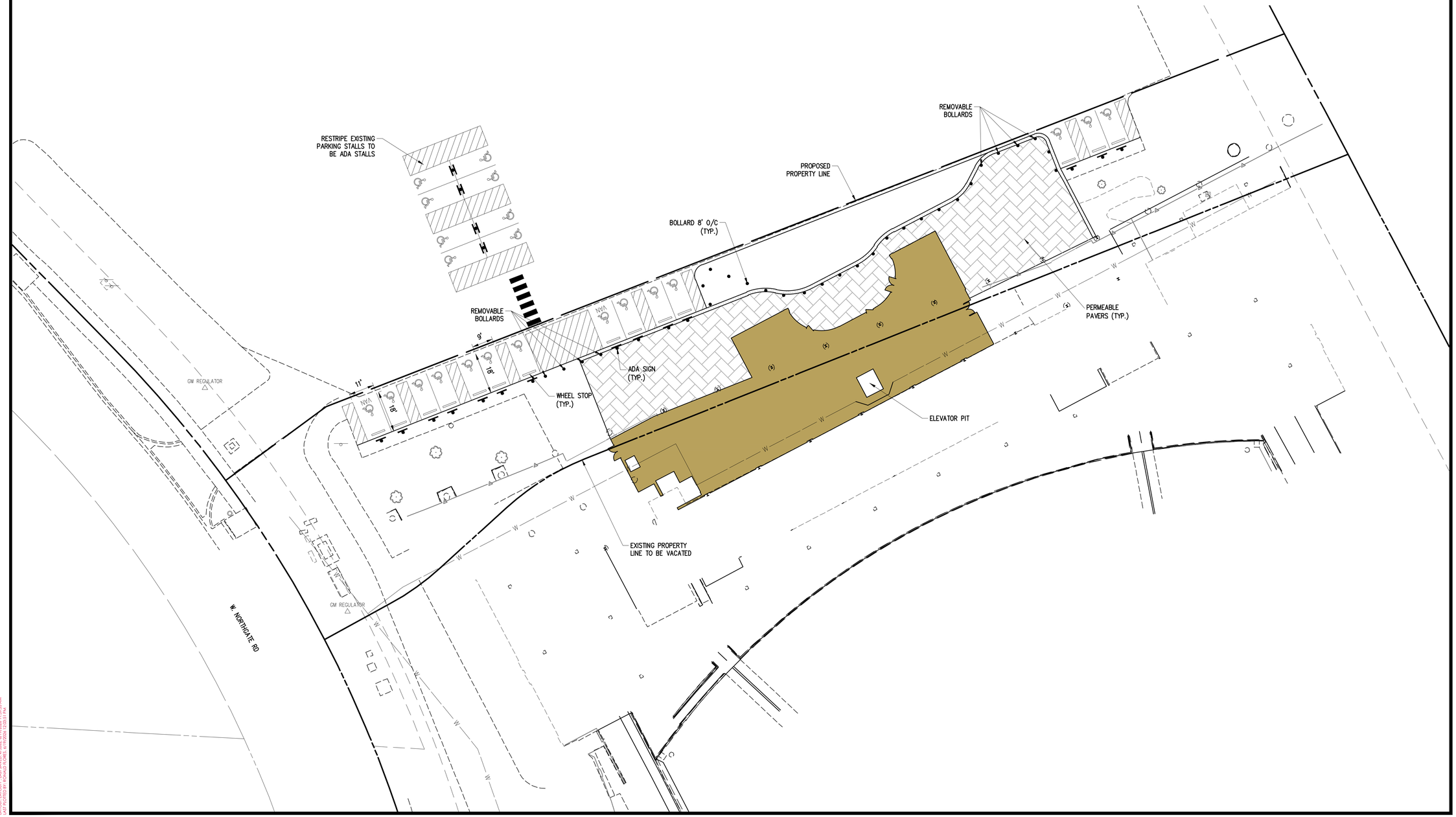
SYMBOLS	LINEWORK
BENCHMARK	EASEMENT
FOUND IRON PIPE/REBAR	CURB
PRIMARY CONTROL/SET MONUMENT	CONCRETE
	WROUGHT IRON FENCE
	RIGHT OF WAY

LEGEND (CONSTRUCT)

SYMBOLS	LINEWORK
SET IRON PIN	EASEMENT
LIGHT POLE	RIGHT OF WAY
BOLLARD	PROPERTY LINE

PROJECT INFORMATION

BUILDING SETBACK:	EXTERIOR YARD 30 INTERIOR YARD 20
SITE AREA:	X.XX AC. (XX,XXX SQ.FT.)
BUILDING SIZE:	9,153 SQ. FT.
BUILDING USAGE:	VENUE
FINISHED FLOOR ELEVATION:	XXXX
ZONING:	HC-HIGHWAY COMMERCIAL
PROPERTY USAGE:	COMMERCIAL VENUE
BUILDING HEIGHT:	28'-0"



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Crafton Tull
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CERTIFICATE OF AUTHORIZATION:

CERTIFICATE OF AUTHORIZATION — CRAFTON, TULL & ASSOCIATES, INC. No. 109 — ARKANSAS ENGINEER

GRAPHIC SCALE IN FEET
30' 0 30'

AMP NORTH ADDITION
SITE DEVELOPMENT PLAN
ROGERS, AR

Key Plan

No.	Description	Date

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SITE PLAN

C-101

DRAWING: C:\26102800_AMPNE\PLANS\ARCHITECTURE\DWG\1 SITE PLAN.DWG
LAST MODIFIED BY: EDWARD.MCMAHON 6/2/2026 7:23:13 PM
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GRADING AND DRAINAGE NOTES

1. THE DESIGN, INSPECTION, AND CERTIFICATION OF ANY RETAINING WALL SHOWN OR REFERENCED HEREIN, INCLUDING BUT NOT LIMITED TO, SEGMENTAL RETAINING WALLS, MASS GRAVITY WALLS, GABION WALLS, ETC., GREATER THAN FORTY-EIGHT INCHES IN HEIGHT, SHALL BE BY OTHERS. ANY RETAINING WALL DATA SHOWN OR REFERENCED HEREIN SHALL BE FOR COORDINATION OF THE WALL LOCATION AND ELEVATIONS ONLY.
2. THE OWNER/CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR OBTAINING AND PROVIDING SEPARATE AND INDEPENDENT RETAINING WALL DESIGNS, INSPECTIONS, AND CERTIFICATIONS BY A REGISTERED PROFESSIONAL ENGINEER OTHER THAN CRAFTON TULL. THIS SHALL ALSO APPLY TO ANY ASSOCIATED AND NECESSARY PUBLIC SAFETY DEVICES INCLUDING, BUT NOT LIMITED TO, PEDESTRIAN SAFETY RAILS.
3. THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF EXISTING UTILITIES ON SITE OR IN RIGHT-OF-WAY. ALL UTILITIES MUST BE LOCATED PRIOR TO GRADING START.
4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS, GEO-TECHNICAL REPORT, OR LOCAL JURISDICTION, WHICHEVER IS MORE RESTRICTIVE.
5. ALL CUT OR FILL SLOPES SHALL BE A MAX 3:1 SLOPE OR FLATTER UNLESS OTHERWISE NOTED.
6. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITION OR BETTER.
7. ALL STORM SEWER PIPE CONNECTIONS TO STRUCTURES SHALL BE GROUTED TO ENSURE CONNECTION AT STRUCTURE IS WATERTIGHT. ALL STORM SEWER STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
8. ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND BE INSTALLED ACCORDINGLY WHEN IN PAVED AND TRAFFIC AREAS.
9. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH THE PAVEMENT AND SHALL HAVE TRAFFIC BEARING RINGS AND COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 1" ABOVE FINISH GRADE. LIDS SHALL BE LABELED PER JURISDICTIONAL SPECIFICATIONS.
10. SITE GRADING SHALL NOT PROCEED UNTIL APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS OUTLINED IN THE GENERAL NPDES PERMIT AND THE SWPPP FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
11. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL TO FINAL GRADE. REFER TO THE LANDSCAPE PLAN.
12. TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON PLANS, CONTACT ENGINEER IMMEDIATELY.
13. THE CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS THROUGHOUT ALL PHASES OF CONSTRUCTION.
14. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS.
15. THE EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL BUILDING PLANS, GEO-TECHNICAL REPORT AND SPECIFICATIONS.
16. EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
17. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ENSURE A SMOOTH FIT AND CONTINUOUS GRADE.
18. CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE.
19. IF WET AREAS ARE ENCOUNTERED ON-SITE THE CONTRACTOR SHALL COORDINATE WITH THE GEOTECHNICAL ENGINEER FOR THE DESIGN AND PLACEMENT OF A FRENCH DRAIN SYSTEM.
20. CRAFTON, TULL & ASSOCIATES, INC. (CTA) HAS NOT NECESSARILY ESTABLISHED MINIMUM FINISH FLOOR ELEVATIONS FOR EACH INDIVIDUAL BUILDING OR LOT IN THIS SUBDIVISION. WHEN A MINIMUM BUILDING FLOOR ELEVATION IS NOT ESTABLISHED AND NOTED, THE ULTIMATE RESPONSIBILITY FOR THE PROPER GRADING OF EACH INDIVIDUAL LOT OR PARCEL SHALL REST WITH THE LOT'S OWNER. TYPICALLY, THE MINIMUM FINISH FIRST FLOOR ELEVATIONS SHOULD BE AT LEAST TWELVE INCHES (12') ABOVE THE FINISHED TOP OF STREET CURB ELEVATION ASSOCIATED WITH EACH INDIVIDUAL LOT OR PARCEL OR AS REQUIRED BY LOCAL AND STATE CODES.

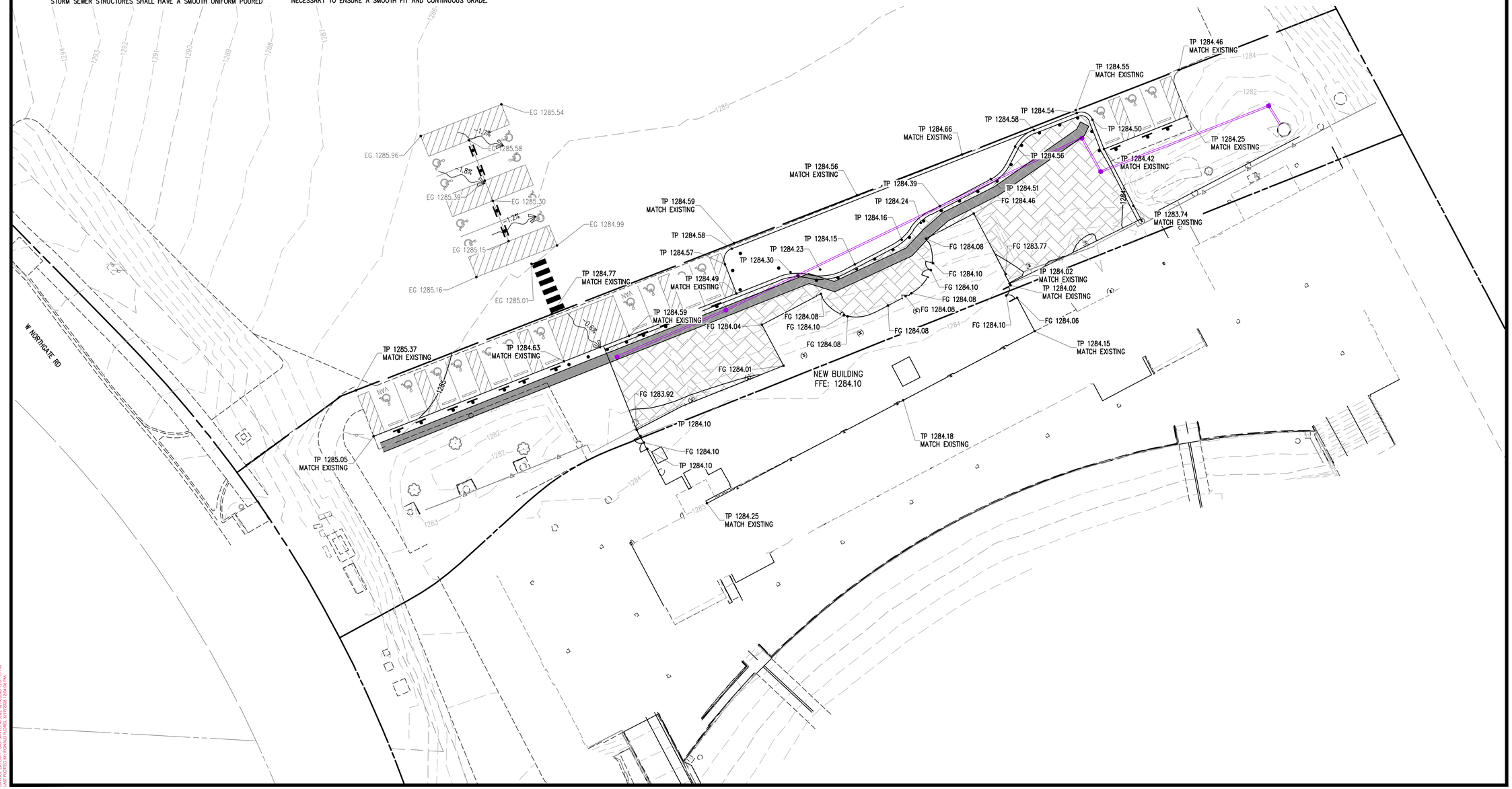
ACCESSIBILITY NOTES

INDICATES ACCESSIBLE ROUTE.

1. THE AREAS ON THIS SHEET INDICATED BY THIS HATCH PATTERN ARE CONSIDERED AN ACCESSIBLE ROUTE AND SHALL MEET THE LATEST EDITIONS AND GUIDELINES PROVIDED BY THE FAIR HOUSING ACT (FHA) AND/OR THE AMERICANS WITH DISABILITIES ACT (ADA).
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONSTRUCT THE ACCESSIBLE ROUTES PER THESE PLANS AND THE FHA/ADA GUIDELINES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCY IN THE DETAILS AND GRADES PROVIDED ON THE GRADING PLAN PRIOR TO PLACING ANY CONCRETE.
3. THE MAXIMUM CROSS SLOPE SHALL NOT EXCEED 2% FOR ANY ACCESSIBLE ROUTE.
4. THE MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 5% FOR AN ACCESSIBLE ROUTE UNLESS A RAMP IS PROVIDED THAT MEETS THE REQUIREMENTS OF AN ACCESSIBLE ROUTE (SEE DETAILS).
5. THE MAXIMUM SLOPE OF AN ACCESSIBLE PARKING STALL NOT EXCEED 2% IN ANY DIRECTION.
6. ACCESSIBLE ROUTE DETAILS FOR SIDEWALKS, CROSSWALKS, RAMPS, HANDRAILS, AND HANDICAP PARKING STALLS ARE PROVIDED ON SHEETS C-504 & C-505.
7. NEITHER THE OWNER NOR THE ENGINEER WILL MAKE EXHAUSTIVE CHECKS OF THE CONTRACTOR'S WORK ON THE ACCESSIBLE ROUTES. RATHER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONSTRUCT THE ACCESSIBLE ROUTES PER THE PLANS AND DETAILS TO ENSURE COMPLIANCE WITH THE FHA/ADA.
8. AT HIS OWN EXPENSE, THE CONTRACTOR SHALL REMOVE AND REPLACE ANY SECTIONS OF AN ACCESSIBLE ROUTE THAT EXCEED THE MAXIMUM GRADES. THIS SHALL BE STRICTLY ENFORCED.

SITE STABILIZATION AND CERTIFICATION

CRAFTON TULL CANNOT CERTIFY THE SITE AS COMPLETE IN ORDER TO OBTAIN THE CERTIFICATE OF OCCUPANCY UNTIL ALL DISTURBED AREAS RELATED TO THE CONSTRUCTION OF THE PROJECT, BOTH ONSITE AND OFFSITE, HAVE BEEN STABILIZED PER THE PLANS AND SPECIFICATIONS AND ALL REQUIREMENTS SPELLED OUT IN PERMITS ISSUED BY THE STATE AND LOCAL AUTHORITIES HAVE BEEN MET.



GRAPHIC SCALE IN FEET
30' 0 30'

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AMP NORTH ADDITION SITE DEVELOPMENT PLAN

ROGERS, AR

Key Plan

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GRADING PLAN

C-102

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LAST PLOTTED BY: RICHARD.FLORES, 6/19/2026 12:06:56 PM

UTILITY NOTES

1. THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF EXISTING UTILITIES WITHIN THE WORK ZONE.
2. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES' INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING FACILITIES. CONTRACTOR SHALL COORDINATE AND SCHEDULE TIE-INS/CONNECTIONS WITH ALL UTILITY COMPANIES.
3. ALL UNDERGROUND LINES SHALL BE INSTALLED, INSPECTED, AND APPROVED PRIOR TO BACKFILLING.
4. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
5. GENERAL CONTRACTOR IS TO COORDINATE WITH APPROPRIATE UTILITY COMPANIES PRIOR TO CONSTRUCTION, ADJUSTMENT, OR RELOCATION OF EXISTING UTILITIES.
6. THRUST BLOCKING SHALL BE PROVIDED AT ALL BENDS, TEES, AND FIRE HYDRANTS.
7. DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING.
8. MINIMUM HORIZONTAL SEPARATION BETWEEN THE OUTSIDE WALL OF THE WATERLINE AND THE OUTSIDE WALL OF THE SANITARY SEWER LINE OR SANITARY SEWER MANHOLE SHALL BE AT LEAST TEN FEET. WHERE WATERLINES CROSS SANITARY SEWERS THE WATERLINE SHALL BE PLACED ABOVE THE SEWER WITH A MINIMUM VERTICAL SEPARATION, OUTSIDE-TO-OUTSIDE, OF 18/24". IF IT IS NOT POSSIBLE TO CONFORM TO THESE DIMENSIONS OR DEFINED PLACEMENT, THE WATERLINE SHALL BE ENCASED IN WATERTIGHT PIPE WITH SEALED WATERTIGHT ENDS EXTENDING AT LEAST TEN FEET EITHER SIDE OF THE CROSSING.
9. THE CONTRACTOR SHALL INCLUDE IN THE BID PRICE ALL MATERIAL AND LABOR ASSOCIATED WITH THE TESTING OF THE WATER AND SEWER LINES REQUIRED BY THE LOCAL AND/OR STATE AGENCIES.
10. TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH FINISHED PAVEMENT ELEVATIONS, AND MANHOLES IN UNPAVED AREAS TO BE 1" ABOVE FINISHED GROUND ELEVATIONS WITH WATER TIGHT LIDS.
11. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL REGULATIONS.
12. REFER TO BUILDING PLANS FOR SITE LIGHTING AND ELECTRICAL PLAN.
13. ALL MATERIALS, CONSTRUCTION, AND INSPECTION FOR WATER AND SANITARY SEWER LINES SHALL BE PER THE SPECIFICATIONS OF THE APPROPRIATE AGENCY.
14. THE CONTRACTOR SHALL COORDINATE WITH THE FIRE DEPARTMENT AND THE WATER COMPANY TO PLAN THE IMPROVEMENTS TO THE WATER MAINS AND TO ENSURE ADEQUATE FIRE PROTECTION IS CONSTANTLY AVAILABLE TO THE SITE THROUGHOUT THE PROJECT. CONTRACTOR WILL BE RESPONSIBLE FOR ARRANGING ANY REQUIRED WATER MAIN SHUT-OFFS WITH THE WATER COMPANY DURING CONSTRUCTION. ALL COSTS ASSOCIATED WITH WATERMAIN SHUT-OFFS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR; NO ADDITIONAL COMPENSATION WILL BE PROVIDED.
15. DAMAGE TO ALL EXISTING FACILITIES DESIGNATED TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
16. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS, AND EXACT UTILITY ENTRANCE LOCATIONS.
17. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TAP AND TIE ON FEES REQUIRED AS WELL AS COSTS OF UNDERGROUND SERVICE CONNECTIONS TO THE BUILDING.
18. GENERAL CONTRACTOR SHALL PROVIDE ALL CONDUITS AS SHOWN ON THE PLANS, VERIFY LOCATION OF UTILITY TIE-INS, AND PROVIDE NYLON PULL CORDS INSIDE THE CONDUIT.
19. THE CONTRACTOR SHALL INCLUDE IN BID PRICE THE DAILY RECORD KEEPING OF THE RECORD CONDITION OF ALL OF THE UNDERGROUND UTILITIES, CONSTRUCTION STAKE-OUT, PREPARATION OF THE NECESSARY/REQUIRED WATER AND SEWER RECORD DRAWINGS TO BE SUBMITTED, AND ALL OTHER INFORMATION REQUIRED FOR OBTAINING PERMITS AND RELEASE OF BONDS.
20. CONTRACTOR SHALL PROVIDE IN-DITCH AS-BUILT INFORMATION TO ENGINEER AS REQUIRED BY LOCAL UTILITY PROVIDERS
21. ENERGIZED ELECTRICAL LINE SAFETY, WARNINGS, AND ADVANCED NOTICES: ALL OWNERS, GENERAL CONTRACTORS, AND SUBCONTRACTORS ASSOCIATED WITH THIS PROJECT SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH, COMPLYING WITH, AND THE ENFORCEMENT OF ARKANSAS CODES AR ST § 11-5-307 AND § AR ST 11-5-308 AND ANY OTHER CURRENT STATE CODES PERTAINING TO ADVANCE NOTICE REQUIREMENTS AND FOR SAFETY OF ALL PERSONNEL, INCLUDING THE GENERAL PUBLIC, PERTAINING TO ANY WORK, MOVEMENT, AND ACTIVITY IN CLOSE PROXIMITY TO ANY ENERGIZED ELECTRICAL LINE.

LEGEND (EXISTING SYMBOLS)

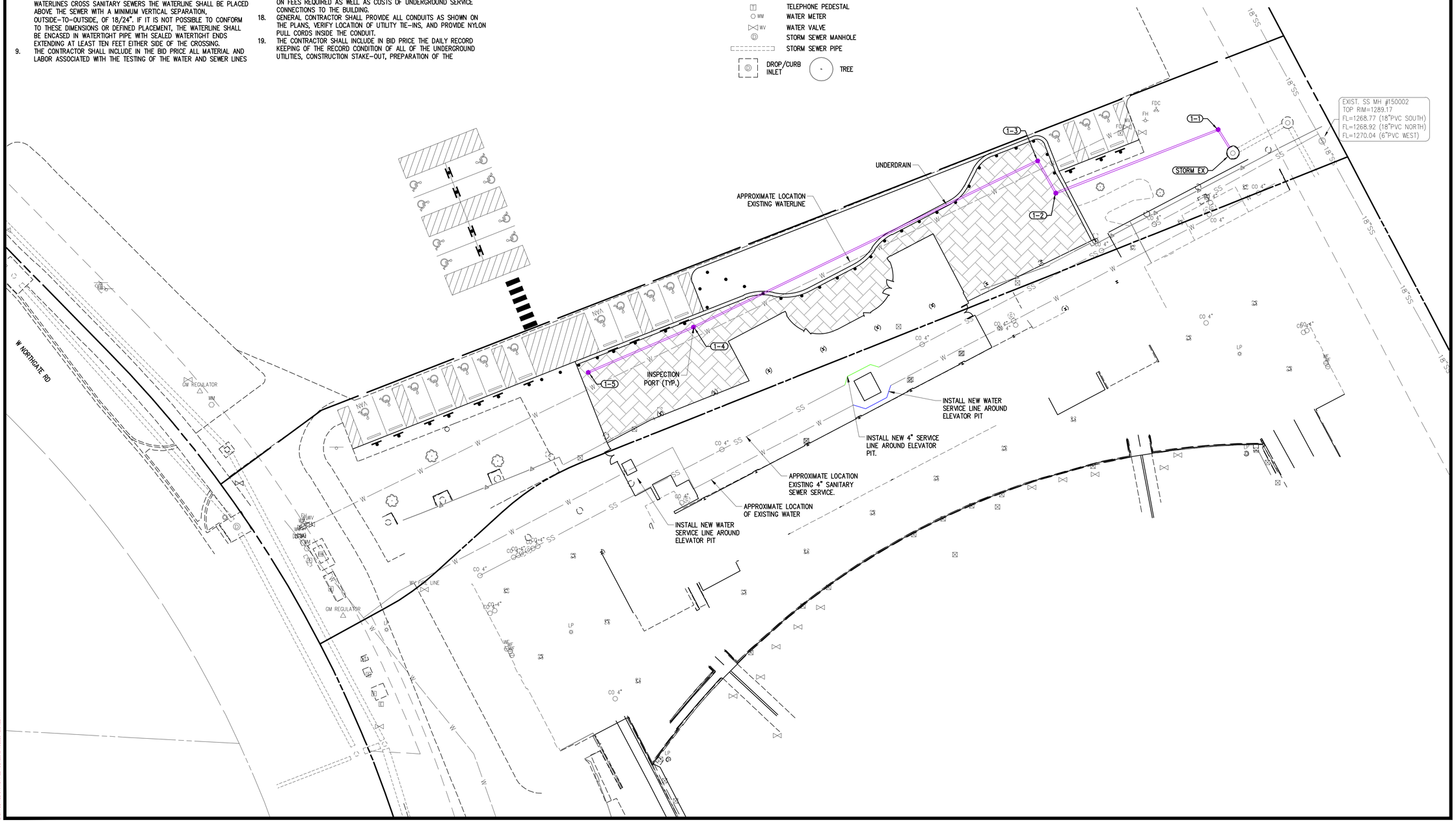
SYMBOLS	
	BENCHMARK
	FOUND IRON PIPE/REBAR
	PRIMARY CONTROL/SET MONUMENT
	FOUND MONUMENT/ROW
	ELECTRIC BOX/PEDESTAL
EJB	ELECTRIC JUNCTION BOX
E	ELECTRIC METER
	ELECTRIC TRANSFORMER
FDC	FIRE DEPARTMENT CONNECTION
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
LP	LIGHT POLE
PP	POWER POLE
S	SANITARY MANHOLE
CO	SANITARY SEWER CLEANOUT
	SIGN
T	TELEPHONE PEDESTAL
WM	WATER METER
WV	WATER VALVE
D	STORM SEWER MANHOLE
	STORM SEWER PIPE
D	DROP/CURB INLET
	TREE

LINEWORK
EASEMENT
SANITARY SEWER LINE (SPECIFY SIZE & TYPE)
WATER LINE (SPECIFY SIZE & TYPE)
OVERHEAD ELECTRIC
CHAIN LINK FENCE
RIGHT OF WAY
ROAD CENTERLINE

LEGEND (CONSTRUCT)

SYMBOLS	
	SET IRON PIN
	LIGHT POLE
	STORM SEWER PIPE
	INSPECTION PORT

LINEWORK
EASEMENT
SANITARY SEWER LINE
BUILDING SET BACK
RIGHT OF WAY
PROPERTY LINE
ROAD CENTERLINE


W WORTHGATE RD
GM REGULATOR
WM
GM REGULATOR
WV
WV
WV

SITE STABILIZATION AND CERTIFICATION

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EROSION CONTROL LEGEND

- PS — PERMANENT SEEDING
- TPS — TEMPORARY PARKING AND STORAGE
- BOUNDARY LINE
- RIGHT OF WAY LINE
- LIMITS OF DISTURBANCE
- GRADE BREAK
- xxx — CONTOUR ELEVATIONS
- STORM DRAIN
- XX.X% — DIRECTION OF OVERLAND FLOW W/ GRADE
- LIMITS OF DRAINAGE SUB-BASIN
- CD — ROCK CHECK DAM
- CE — STABILIZED CONSTRUCTION EXIT (ENTRANCE)
- DD — CHANNELED DIVERSIONS
- DS — DEWATERING SYSTEM / STRUCTURE
- SF — SILT FENCE
- ST — SEDIMENT BASIN WITH STONE OUTLET
- IP1 — BLOCK AND AGGREGATE INLET SEDIMENT DEVICE
- IP2 — CURB INLET FILTER SOCK
- IP3 — GRATED INLET GRAVEL SEDIMENT FILTER
- IP4 — SILT FENCE INLET PROTECTION
- OP1 — RIP RAP SLOPE PROTECTION (SEE SIZE THIS SHEET)
- ECL — PERMANENT EROSION CONTROL LINING
- SB — TEMPORARY SEDIMENT BASIN
- FFT — FIBER FLOCCULENT TUBE

NOTE: SEE SITE PLAN FOR EXISTING LEGEND SYMBOLS



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GRAPHIC SCALE IN FEET
30' 0 30'

AMP NORTH ADDITION SITE DEVELOPMENT PLAN

ROGERS, AR

Key Plan

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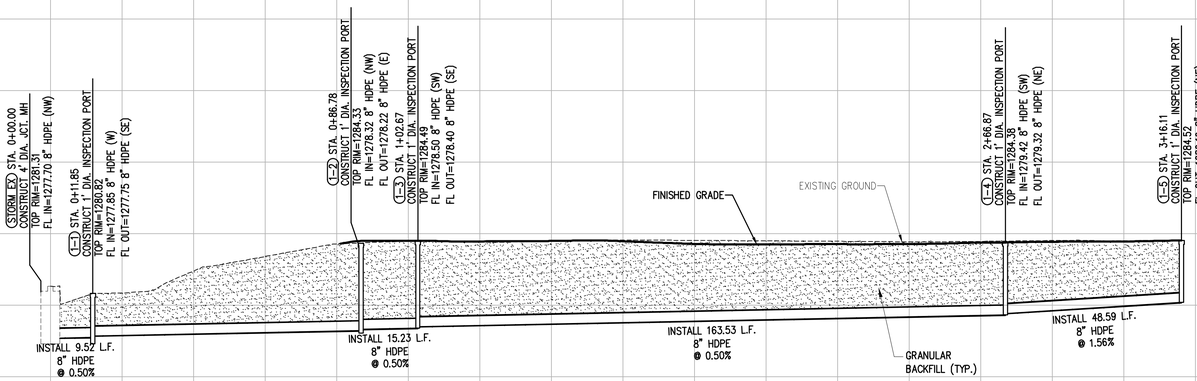
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EROSION CONTROL PHASE I

C-104

DRAWING: C:\26102800_AMP\STAGE1\SHEETS\DWG\LDWG\1 EROSION CONTROL PLAN.DWG
LAST MODIFIED BY: EMCMAHON ON: 6/2/2026 11:56:44 AM
LAST PLOTTED BY: RICHARD FLORES, R ON 6/2/2026 12:06:37 PM





STORM LINE 1
HOR. SCALE: 1"=20'
VERT. SCALE: 1"=5'

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AMP NORTH ADDITION
SITE DEVELOPMENT PLAN

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QC Date:

PRELIMINARY PLANS

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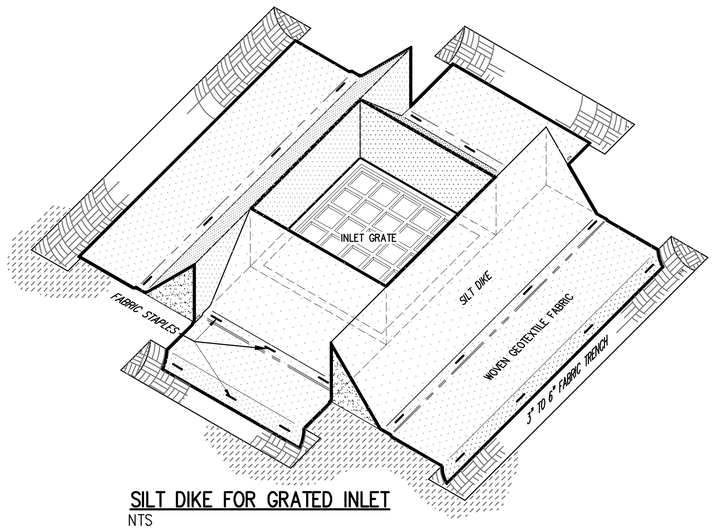
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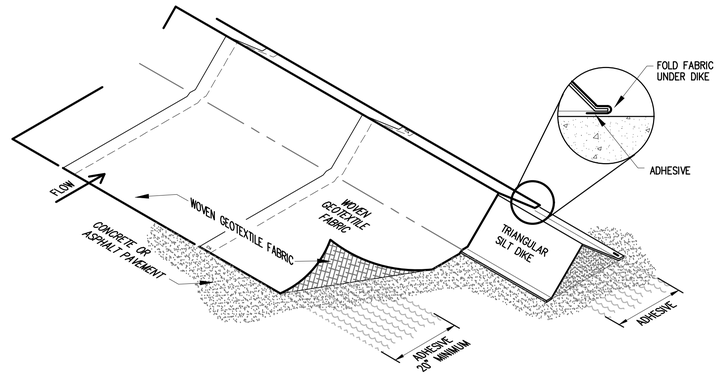
STORM LINE 1 P&P (C)

C-201

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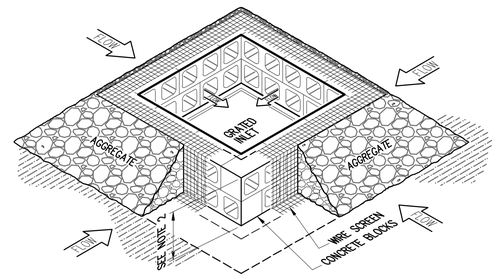
SILT DIKE FOR GRATED INLET
NTS



ADHESIVES: CONCRETE PAVEMENT – USE LIQUID NAIL OR APPROVED EQUAL.
ASPHALT PAVEMENT – USE EMULSIFIED ASPHALT.

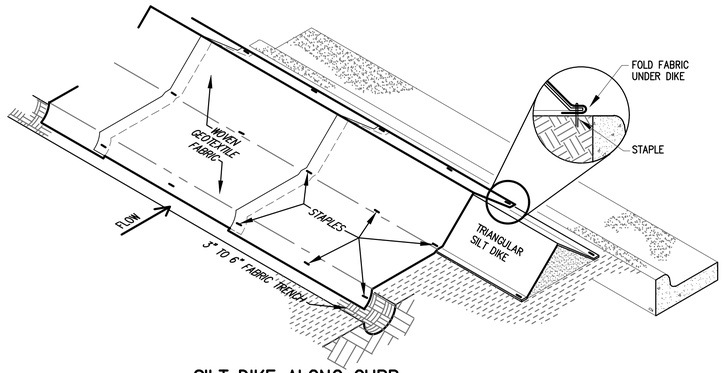
ADHESIVE SHALL BE PLACED AT FABRIC LAPS AND 20" MINIMUM ALONG EDGES.

SILT DIKE (FOR CONTINUOUS BARRIER)
NTS

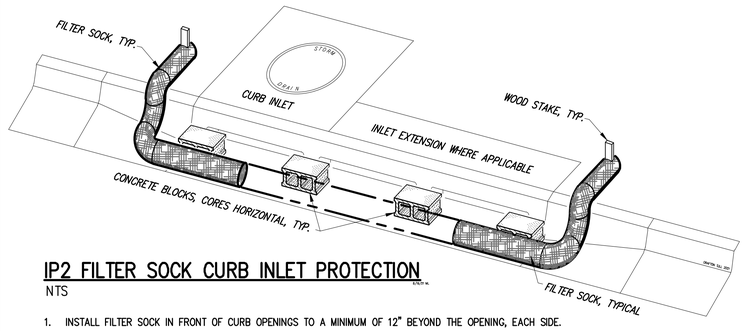


1. PLACE/STACK CONCRETE BLOCKS IN A SINGLE ROW AROUND PERIMETER OF INLET ON THEIR SIDES WITH ENDS OF ADJACENT BLOCKS ABUTTING.
2. HEIGHT OF BARRIER VARIES. USE STACKS OF 4-INCH, 8-INCH, OR 12-INCH TO ACHIEVE 12" MINIMUM AND 14" MAXIMUM HEIGHT.
3. PLACE HARDWARE CLOTH/WIRE MASH WITH 1/2" MAXIMUM OPENINGS ON VERTICAL FACE OF CONCRETE BLOCKS.
4. THE AGGREGATE SHALL BE NON-ERODIBLE MATERIAL.

IP1 BLOCK AND AGGREGATE INLET SEDIMENT DEVICE
NTS

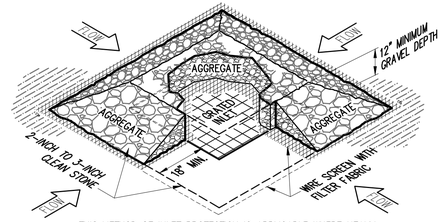


SILT DIKE ALONG CURB
NTS



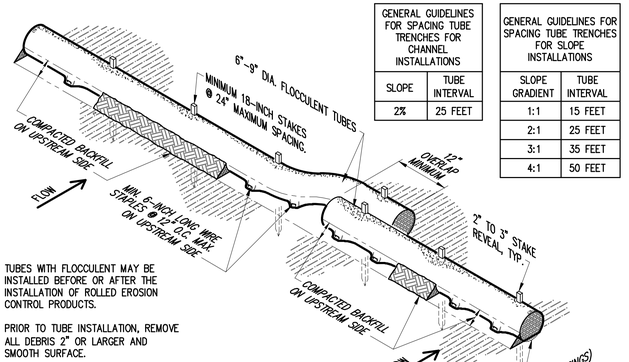
IP2 FILTER SOCK CURB INLET PROTECTION
NTS

1. INSTALL FILTER SOCK IN FRONT OF CURB OPENINGS TO A MINIMUM OF 12" BEYOND THE OPENING, EACH SIDE.
2. ANCHOR THE FILTER SOCK BEHIND THE CURB WITH WOODEN STACKS 12" MINIMUM INTO SOIL.
3. USE 8" DIAMETER FILTER SOCK FOR STANDARD CURB INLET. SLIGHTLY COMPACT TO CURB HEIGHT DURING CURB INSTALLATION.
4. MAINTAIN FREE OF DEBRIS AND SEDIMENT TO ENSURE PROPER FLOW AND FUNCTION. OVERFLOW OF FILTER IS ACCEPTABLE DURING SEVERE STORM EVENTS.
5. FILTER SOCK SHALL BE POSITIONED TO PROVIDE A PERMEABLE BARRIER TO THE DRAIN AND COLLECT SEDIMENT OUTSIDE THE SOCK.
6. CONCRETE BLOCKS SHALL BE PLACED WITH CORES HORIZONTAL AT EACH END AND EVERY FOUR FEET MAXIMUM WITHIN.



THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.

IP3 GRATED INLET GRAVEL SEDIMENT FILTER
NTS



GENERAL GUIDELINES FOR SPACING TUBE TRENCHES FOR CHANNEL INSTALLATIONS	
SLOPE	TUBE INTERVAL
2%	25 FEET

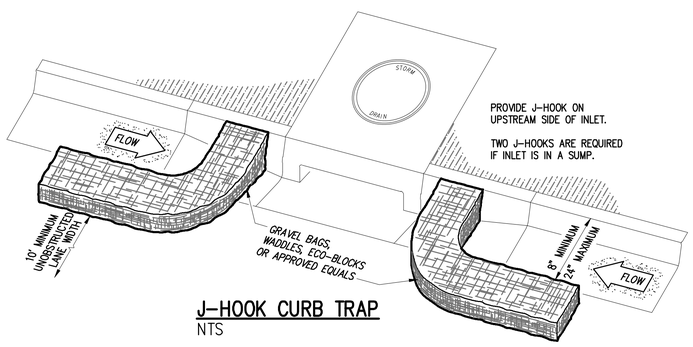
GENERAL GUIDELINES FOR SPACING TUBE TRENCHES FOR SLOPE INSTALLATIONS	
SLOPE GRADIENT	TUBE INTERVAL
1:1	15 FEET
2:1	25 FEET
3:1	35 FEET
4:1	50 FEET

TUBES WITH FLOCCULENT MAY BE INSTALLED BEFORE OR AFTER THE INSTALLATION OF ROLLED EROSION CONTROL PRODUCTS.

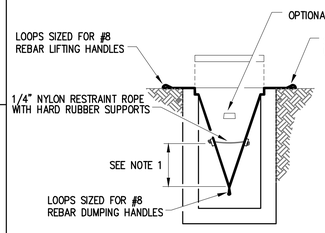
PRIOR TO TUBE INSTALLATION, REMOVE ALL DEBRIS 2" OR LARGER AND SMOOTH SURFACE.

REPLACE TUBES WITH FLOCCULENT PER MANUFACTURE'S SPECIFICATIONS.

FIBER FLOCCULENT TUBES
NTS

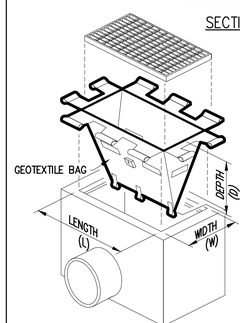


J-HOOK CURB TRAP
NTS



SECTION

1. EMPTY FILTER SACK WHEN BRIGHTLY COLORED EXPANSION RESTRAINT IS COVERED BY SILT.
2. GEOTEXTILE WILL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN THE SPECIFICATIONS TABLE.
3. AN OIL ADSORBENT PAD OR PILLOW CAN BE PURCHASED WHEN OIL SPILLS ARE A CONCERN.
4. INSPECT PER REGULATORY REQUIREMENTS.
5. THE WIDTH, "W", OF THE FILTER SACK WILL MATCH THE INSIDE WIDTH OF THE GRATED INLET BOX.
6. THE DEPTH, "D", OF THE FILTER SACK WILL BE BETWEEN 18 INCHES AND 36 INCHES.
7. THE LENGTH, "L", OF THE FILTER SACK WILL MATCH THE INSIDE LENGTH OF THE GRATED INLET BOX.
8. DO NOT USE ON ROADWAYS WHERE PONDING MAY CAUSE A TRAFFIC HAZARD.



LOW TO MODERATE FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4632	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	120 LBS
MULLEN BURST	ASTM D-3786	800 PSI
TRAPEZOID TEAR	ASTM D-4533	120 LBS
UV RESISTANCE	ASTM D-4355	80 %
APPARENT OPENING SIZE	ASTM D-4751	40 US SIEVE
FLOW RATE	ASTM D-4491	40 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D-4491	0.55 SEC $^{-1}$

MODERATE TO HIGH FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4632	265 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	135 LBS
MULLEN BURST	ASTM D-3786	420 PSI
TRAPEZOID TEAR	ASTM D-4533	45 LBS
UV RESISTANCE	ASTM D-4355	90 %
APPARENT OPENING SIZE	ASTM D-4751	20 US SIEVE
FLOW RATE	ASTM D-4491	200 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D-4491	1.5 SEC $^{-1}$

GRATED INLET FILTER SACKS
NTS

901 N. 47th St., Suite 400
Rogers, Arkansas 72756
Crafton Tull
479.636.4838 t
www.craftontull.com

CERTIFICATE OF AUTHORIZATION:

CERTIFICATE OF AUTHORIZATION
CRAFTON, TULL & ASSOCIATES, INC.
No. 109
ARKANSAS ENGINEER

AMP NORTH ADDITION
SITE DEVELOPMENT PLAN
ROGERS, AR

Key Plan

No.	Description	Date

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PROJECT NO: 26102800
ISSUE DATE: 6/2/2026
CONTACT: E.MCMAHON
QC by:
QC Date:

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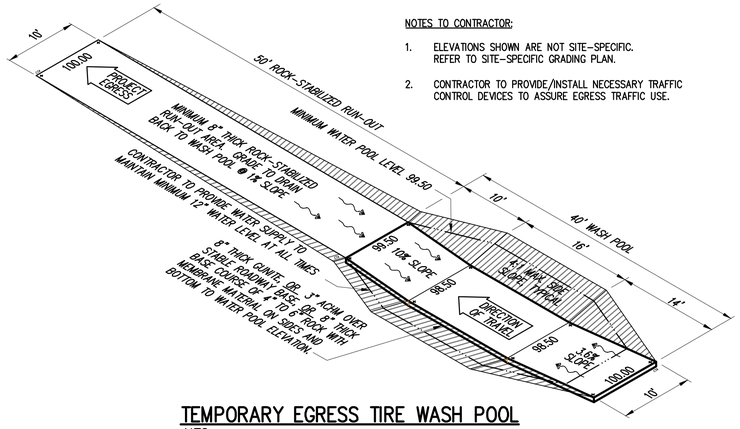
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EROSION CONTROL DETAILS

C-501

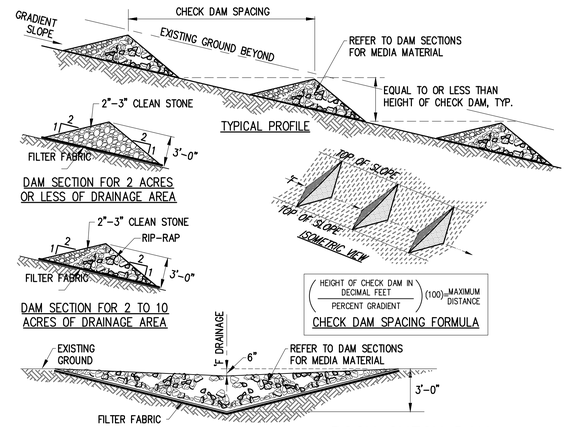
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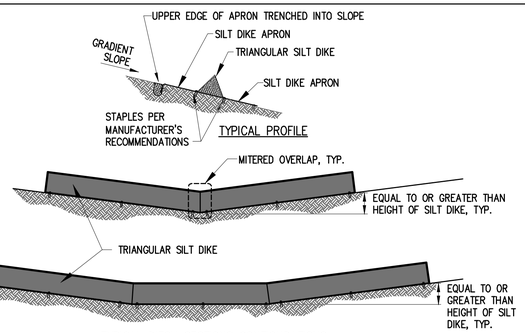
NOTES TO CONTRACTOR:

1. ELEVATIONS SHOWN ARE NOT SITE-SPECIFIC. REFER TO SITE-SPECIFIC GRADING PLAN.
2. CONTRACTOR TO PROVIDE/INSTALL NECESSARY TRAFFIC CONTROL DEVICES TO ASSURE EGRESS TRAFFIC USE.

TEMPORARY EGRESS TIRE WASH POOL
NTS

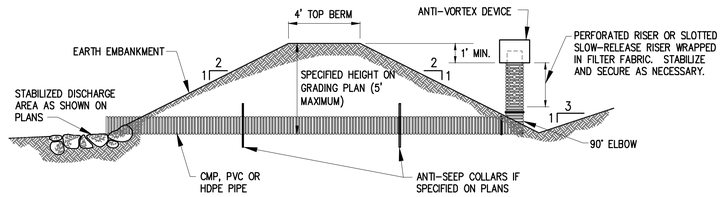


ROCK CHECK DAM
NTS

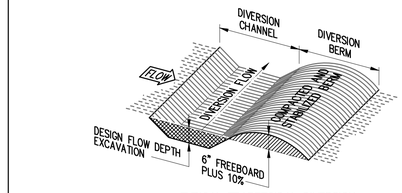


TYPICAL DITCH SECTIONS CONFIGURATIONS

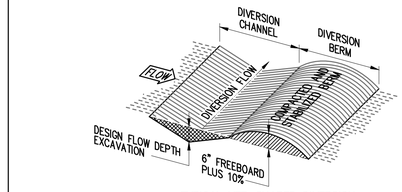
SILT DIKE CHECK DAM
NTS



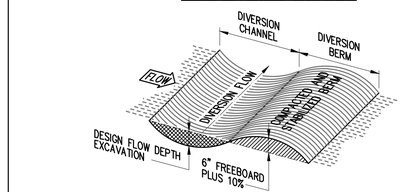
SEDIMENT BASIN WITH PIPE OUTLET
NTS



TYPICAL TRAPEZOIDAL DIVERSION



TYPICAL VEE-SHAPED DIVERSION

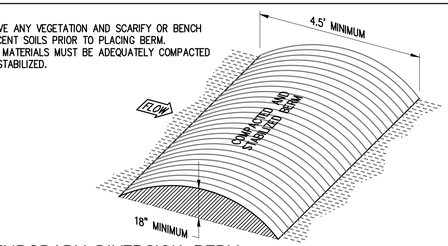


TYPICAL PARABOLIC DIVERSION

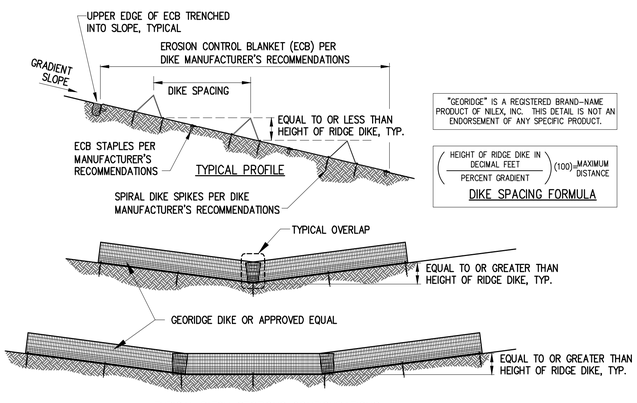
NOTES:
1. REMOVE ANY VEGETATION AND SCARIFY OR BENCH ADJACENT SOILS PRIOR TO PLACING BERM.
2. BERM MATERIALS MUST BE ADEQUATELY COMPACTED AND STABILIZED.

CHANNELED DIVERSIONS
NTS

NOTES:
1. REMOVE ANY VEGETATION AND SCARIFY OR BENCH ADJACENT SOILS PRIOR TO PLACING BERM.
2. BERM MATERIALS MUST BE ADEQUATELY COMPACTED AND STABILIZED.



TEMPORARY DIVERSION BERM
NTS



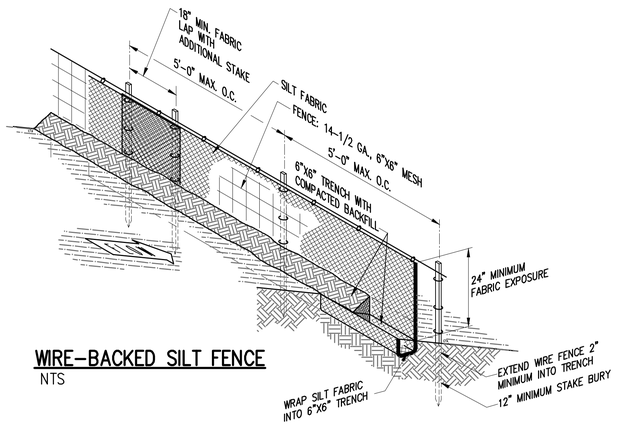
"GEORIDGE" IS A REGISTERED BRAND-NAME PRODUCT OF NILEX, INC. THIS DETAIL IS NOT AN ENDORSEMENT OF ANY SPECIFIC PRODUCT.

HEIGHT OF RIDGE DIKE IN DECIMAL FEET / PERCENT GRADIENT (100) = MAXIMUM DISTANCE

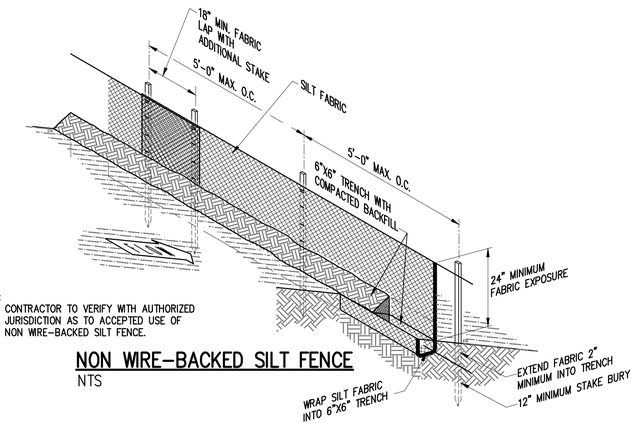
DIKE SPACING FORMULA

TYPICAL DITCH SECTIONS CONFIGURATIONS

PERMEABLE HDPE DITCH CHECK
NTS



WIRE-BACKED SILT FENCE
NTS



NOTE:
1. CONTRACTOR TO VERIFY WITH AUTHORIZED JURISDICTION AS TO ACCEPTED USE OF NON WIRE-BACKED SILT FENCE.

NON WIRE-BACKED SILT FENCE
NTS

901 N. 47th St., Suite 400
Rogers, Arkansas 72756
Crafton Tull
479.636.4838 t
www.craftontull.com

CERTIFICATE OF AUTHORIZATION:

CERTIFICATE OF AUTHORIZATION — CRAFTON, TULL & ASSOCIATES, INC. No. 109 — ARKANSAS ENGINEER

AMP NORTH ADDITION SITE DEVELOPMENT PLAN

ROGERS, AR

Key Plan

No.	Description	Date

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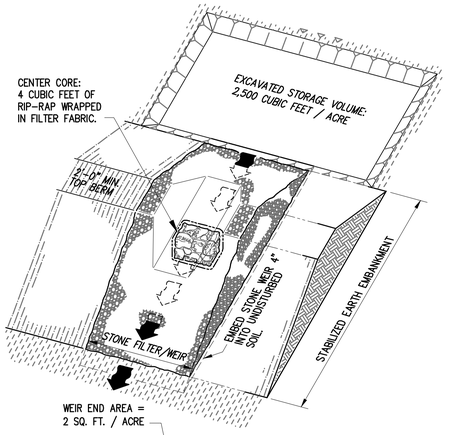
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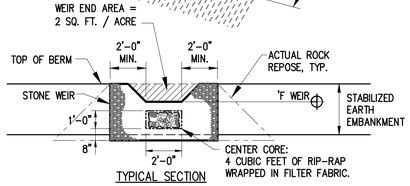
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EROSION CONTROL DETAILS

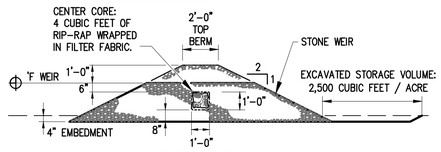
C-502

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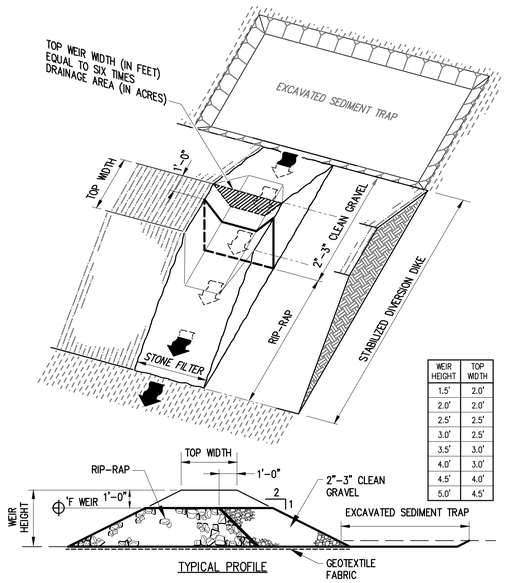
TYPICAL SECTION



TYPICAL PROFILE

SEDIMENT BASIN WITH STONE OUTLET

FOR DRAINAGE AREAS GREATER THAN TEN ACRES

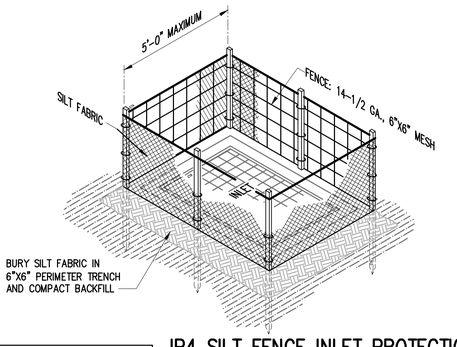


TYPICAL PROFILE

WEIR HEIGHT	TOP WIDTH
1.5'	2.0'
2.0'	2.0'
2.5'	2.5'
3.0'	2.5'
3.5'	3.0'
4.0'	3.0'
4.5'	4.0'
5.0'	4.5'

SEDIMENT BASIN WITH STONE OUTLET

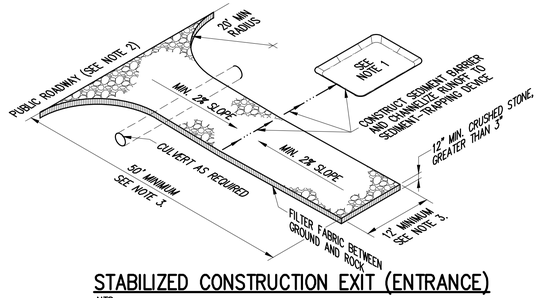
FOR DRAINAGE AREAS LESS THAN TEN ACRES



SILT FABRIC SHALL BE SECURITY FASTENED TO WIRE FENCING.

IP4 SILT FENCE INLET PROTECTION

NTS



1. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF SITE.

2. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

3. LENGTH AND WIDTH TO SUIT SITE, CONSTRUCTION TRAFFIC AND EFFECTIVENESS.

STABILIZED CONSTRUCTION EXIT (ENTRANCE)

NTS

PHASE I

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES/EXITS.
2. PREPARE TEMPORARY PARKING AND STORAGE AREAS. UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWNG: TRAILER, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASH-OUT, MASON'S AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., DENOTE THEM ON THE SITE MAPS IMMEDIATELY AND NOTE ANY CHANGES IN THE LOCATIONS AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.
3. CONSTRUCT THE SILT FENCES ON THE SITE.
4. CONSTRUCT THE SEDIMENTATION AND SEDIMENT TRAP BASINS.
5. HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEER CONSULTANT TO PERFORM INSPECTION OF BMPs. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.
6. CLEAR AND GRUB THE SITE.
7. START CONSTRUCTION OF THE BUILDING PAD AND STRUCTURES.
8. BEGIN GRADING THE SITE.

PHASE II

1. TEMPORARILY SEED DENUDED AREAS.
2. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, CURBS AND GUTTERS.
3. INSTALL RIP-RAP AROUND OUT STRUCTURES.
4. INSTALL INLET PROTECTION AROUND ALL STORM SEWER STRUCTURES.
5. PREPARE SITE FOR PAVING.
6. PAVE SITE.
7. INSTALL INLET PROTECTION DEVICES.
8. COMPLETE GRADING AND INSTALL PERMANENT SEEDING AND PLANTING.
9. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES IF SITE IS STABILIZED.

GENERAL EROSION NOTES:

A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THIS DRAWING (SITE MAP), THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN THE SPECIFICATIONS SECTION 312800 (EROSION AND SEDIMENTATION CONTROL), PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.

B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND THE STATE OF ARKANSAS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.

C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.

D. BEST MANAGEMENT PRACTICES (BMP) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AND APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.

E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON THE SITE AT ALL TIMES.

F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.

G. GENERAL CONTRACTOR SHALL DENOTE THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, AND AREA FOR PORTABLE FACILITIES, OFFICE TRAILERS AND TOILET FACILITIES.

H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE AND EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.

I. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.

J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

K. RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM BEING BLOWN OR WASHED OFF-SITE.

L. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN AND SWPPP SHALL BE INITIATED AS SOON AS POSSIBLE.

M. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS SHALL BE TEMPORARY SEEDED.

N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.

O. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCE/EXIT IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES EXIT ONTO THE PUBLIC ROADS. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF-SITE.

P. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

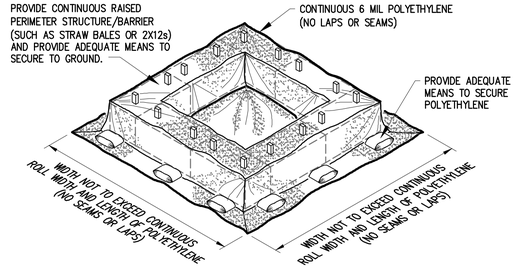
Q. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

R. ON-SITE AND OFF-SITE STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH THE GENERAL PERMIT.

S. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.

T. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, STRAW BALES, ETC.) TO PREVENT EROSION.

U. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.



CONCRETE WASH-OUT BASIN

NTS

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE

CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
ROUGH GRADE / SEDIMENT CONTROL																		
TEMPORARY CONTROL MEASURES																		
STRIP & STOCKPILE TOPSOIL																		
STORM FACILITIES																		
TEMPORARY CONSTRUCTION ROADS																		
FOUNDATION / BUILDING CONSTRUCTION																		
SITE CONSTRUCTION																		
PERMANENT CONTROL STRUCTURES																		
FINISH GRADING																		
LANDSCAPING/SEED/FINAL STABILIZATION																		

ACREAGE SUMMARY	
IMPERVIOUS AREA	ENTER ACREAGE
SEEDED AREA	ENTER ACREAGE
TOTAL DISTURBED	ENTER ACREAGE

DEVELOPER/OWNER:
ENTER DEVELOPER INFORMATION

SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

T.B.M.
ENTER BENCHMARK INFORMATION

VICINITY MAP

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AMP NORTH ADDITION
SITE DEVELOPMENT PLAN

ROGERS, AR

Key Plan

No.	Description	Date

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PROJECT NO: 26102800
ISSUE DATE: 6/2/2026
CONTACT: E.MCMAHON
QC by:
QC Date:

PRELIMINARY PLANS

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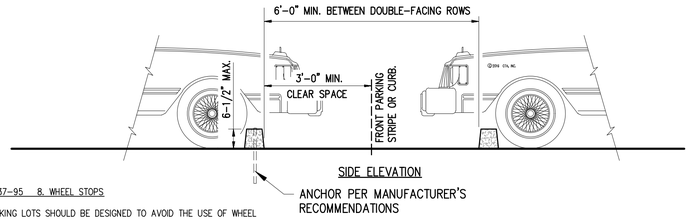
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EROSION CONTROL DETAILS

C-503

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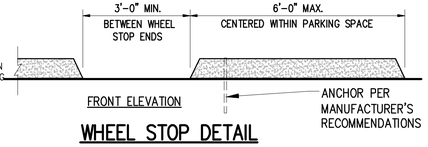


SIDE ELEVATION

ANCHOR PER MANUFACTURER'S RECOMMENDATIONS

ASTM 1637-95 8. WHEEL STOPS

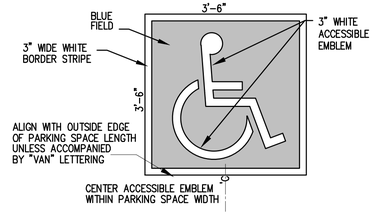
8.1 PARKING LOTS SHOULD BE DESIGNED TO AVOID THE USE OF WHEEL STOPS.
8.2 WHEEL STOPS SHALL NOT BE PLACED IN PEDESTRIAN WALKWAYS OR FORESEEABLE PEDESTRIAN PATHS.
8.3 WHEEL STOPS SHALL BE IN CONTRAST WITH THEIR SURROUNDINGS.
8.4 WHEEL STOPS SHALL BE NO LONGER THAN 6 FEET AND SHALL BE PLACED IN THE CENTER OF THE PARKING STALLS. THE MINIMUM WIDTH OF PEDESTRIAN PASSAGE BETWEEN WHEEL STOPS SHALL BE 3 FEET.
8.5 THE TOP OF WHEEL STOPS SHALL NOT EXCEED 6.5 INCHES IN HEIGHT ABOVE THE PARKING LOT SURFACE.
8.6 ADEQUATE ILLUMINATION SHALL BE MAINTAINED AT WHEEL STOPS AS GOVERNED BY THE REQUIREMENTS OF LOCAL CODES AND ORDINANCES OR, IN THEIR ABSENCE, BY THE RECOMMENDATIONS SET FORTH BY THE ILLUMINATING ENGINEER SOCIETY OF NORTH AMERICA (IES – APPLICATION AND REFERENCE VOLUMES).
8.7 BOLLARDS, NOT LESS THAN 3'-6" IN HEIGHT, MAY BE PLACED IN THE CENTER OF PARKING STALLS AS AN ALTERNATIVE TO WHEEL STOPS. BOLLARDS SHOULD BE APPROPRIATELY MARKED TO ENHANCE VISIBILITY IN ACCORDANCE WITH ANSI-Z535.1.



FRONT ELEVATION

ANCHOR PER MANUFACTURER'S RECOMMENDATIONS

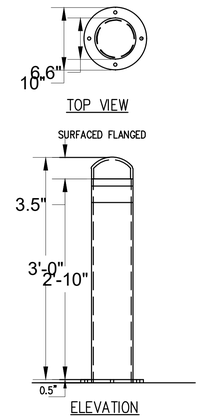
WHEEL STOP DETAIL
NTS



NOTE: LOCAL CODE MAY REQUIRE A WHITE FIELD WITH BLUE EMBLEM OR ANOTHER COLOR ARRANGEMENT.
THE CONTRACTOR SHALL VERIFY THE REQUIRED PAINT COLOR WITH LOCAL OFFICIAL PRIOR TO PAINTING PAVEMENT MARKINGS.

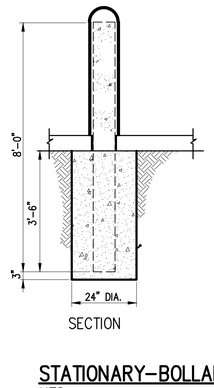
ACCESSIBLE PAVEMENT EMBLEM
NTS

AUG. 25, 2020



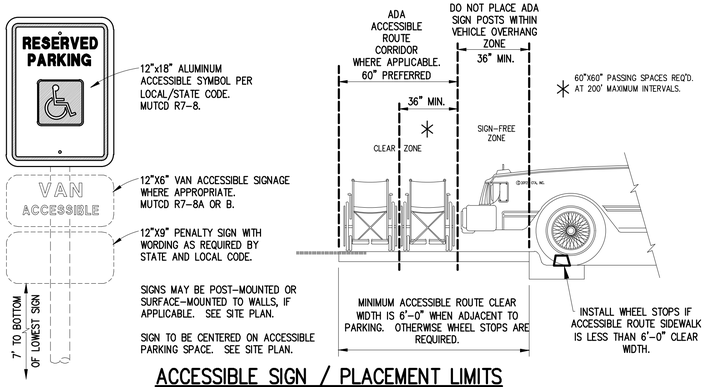
NOTES:
1. BOLLARD SHALL BE CONSTRUCTED SO THAT WHEN IN AN UPRIGHT POSITION AND LOCKED IT WILL STAND PLUMB.
2. WELDS SHALL BE 3/16" FILLET WELD. GRIND ALL WELDS AND EDGES SMOOTH.
3. BOLLARDS SHALL BE GALVANIZED PER ASTM A123. (COLOR SELECTION BY OWNER)
4. PAINT REFLECTIVE WHITE BAND BOLLARD AS SHOWN ON DETAIL. SURFACES SHALL BE FREE OF RUST, OILS, ETC. PRIOR TO PAINTING.
5. REMOVABLE BOLLARD SHALL BE MODEL #CBR 6" ROUND PIPE BY CREATIVE PIPE. (1-800-644-8467) OR EQUAL.
6. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

REMOVABLE-BOLLARD
NTS



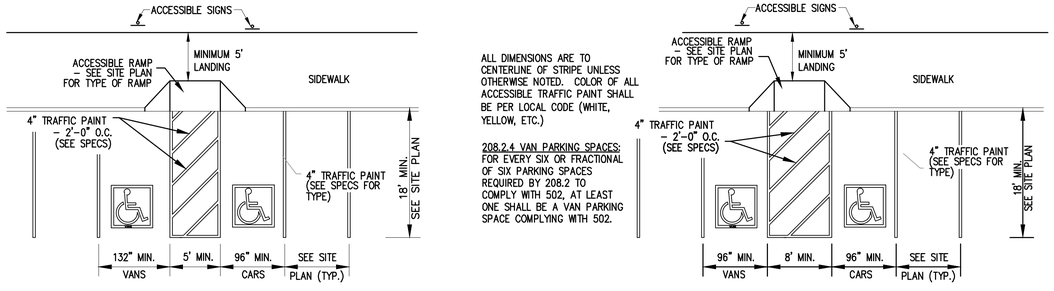
SECTION

STATIONARY-BOLLARD
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ACCESSIBLE SIGN / PLACEMENT LIMITS
NTS

AUG. 25, 2020

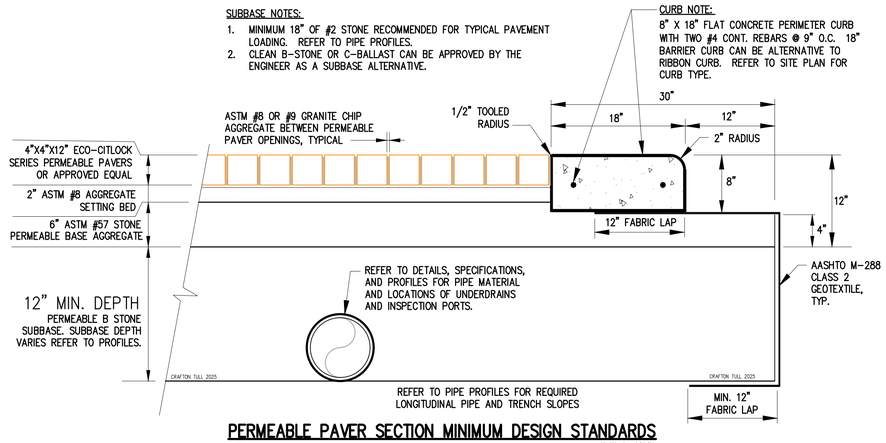


VAN ACCESSIBLE PARKING STRIPING
NTS

AUG. 25, 2020

SUBBASE NOTES:
1. MINIMUM 18" OF #2 STONE RECOMMENDED FOR TYPICAL PAVEMENT LOADING. REFER TO PIPE PROFILES.
2. CLEAN B-STONE OR C-BALLAST CAN BE APPROVED BY THE ENGINEER AS A SUBBASE ALTERNATIVE.

CURB NOTE:
8" X 18" FLAT CONCRETE PERIMETER CURB WITH TWO #4 CONT. REBARS @ 9" O.C. 18" BARRIER CURB CAN BE ALTERNATIVE TO RIBBON CURB. REFER TO SITE PLAN FOR CURB TYPE.



PERMEABLE PAVER SECTION MINIMUM DESIGN STANDARDS
NTS

CRAFTON TULL 2/20/25 ML

PERMEABLE PAVER CELL DESIGN STANDARDS
NTS

CRAFTON TULL 2/20/25 ML

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www.craftontull.com

CERTIFICATE OF AUTHORIZATION:

CERTIFICATE OF AUTHORIZATION
CRAFTON, TULL & ASSOCIATES, INC.
No. 109
ARKANSAS ENGINEER

AMP NORTH ADDITION
SITE DEVELOPMENT PLAN
ROGERS, AR

Key Plan

No.	Description	Date

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CONTACT: E.MCMAHON
QC by:
QC Date:

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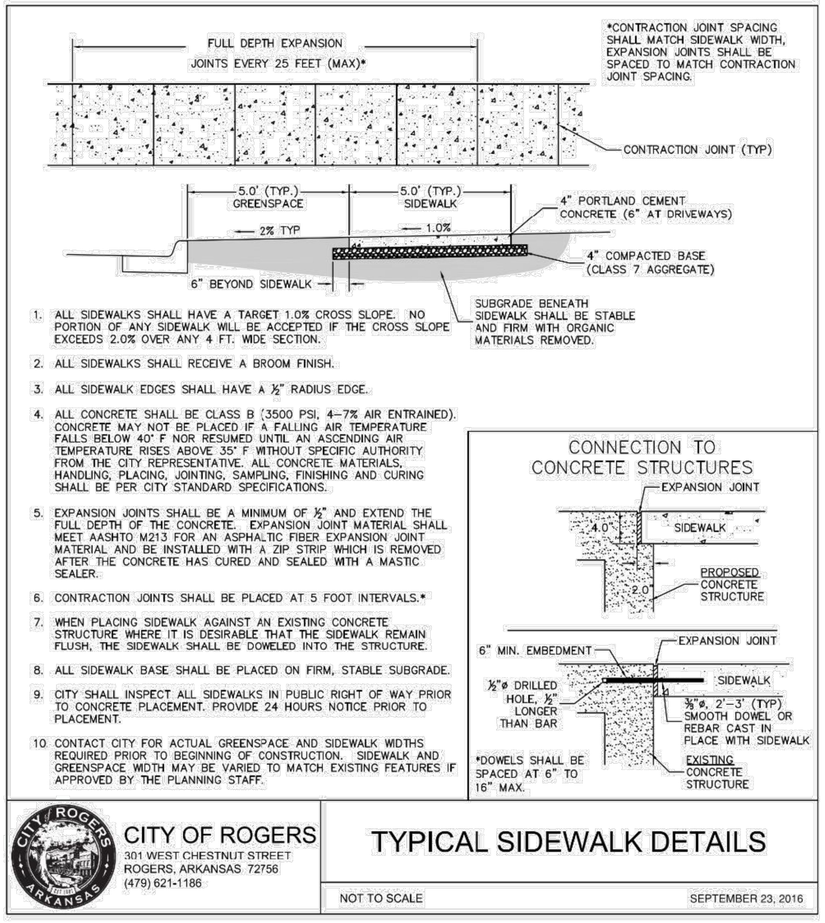
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STANDARD DETAILS

C-504

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Section 1.06 Sidewalk Detail

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AMP NORTH ADDITION
SITE DEVELOPMENT PLAN
ROGERS, AR

Key Plan

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CITY DETAILS

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SPECIAL INSPECTIONS

1. Special Inspections shall be performed in accordance with Section 1705 of 2021 IBC. An independent testing agency shall be employed to provide Special Inspections during construction on the types of work listed under Section 1705. The following areas of work require Special Inspections in accordance with 2021 IBC.
2. Refer to project specification for additional quality control/quality assurance requirements.
3. Construction Manager/Contractor shall coordinate any additional Special Inspection requirements with the Owner and applicable building authorities.
4. **Special Inspections are not the responsibility of the Structural Engineer of Record.**
5. **Special Inspections shall be paid for directly by the Owner or Owner's Agent.**
6. **Copies of all Special Inspections Reports shall be emailed to the SEOR Michael E. Whitten, P.E., (mew@tswstructural.com) or their designate within seven (7) calendar days of completing the individual inspection(s).**

STRUCTURAL STEEL

(IBC 1705.2.1, 1705.13.1 & 1705.14.1)

PRIOR TO WELDING (TABLE N5.4-1, AISC 360-16; TABLE J6-1, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Verify welding procedures (WPS) and manufacturer certifications for welding consumable available	X	-----	-----
Verify type and grade of material.	-----	X	For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Welder identification	-----	X	A system shall be maintained by which a welder who has welded a joint or member can be identified. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Fit-up groove welds	-----	X	Verify joint preparation, dimensions, cleanliness, tacking, and backing. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Access holes	-----	X	Verify configuration and finish. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Fit-up of fillet welds	-----	X	Verify dimensions, cleanliness, and tacking. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Check welding equipment	-----	X	-----
Welder qualification records and continuity records	-----	X	-----
Fit-up CJP groove welds for HSS T-, Y-, and K-joints without backing (including joint geometry)	-----	X	Verify joint preperation, dimension (alignment, root opening, roof face, bevel), cleanliness, and tacking (tack weld quality and location).

DURING WELDING (TABLE N5.4-2, AISC 360-16; TABLE J6-2, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Control and handling of welding consumables	-----	X	Verify packaging and exposure control. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Cracked tack welds	-----	X	Verify welding does not occur over cracked tack welds. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Environmental conditions	-----	X	Verify wind speed within limits, precipitation and temperature. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
WPS followed	-----	X	Verify settings on welding equipment, travel speed, welding materials, shielding gas type/flow rate, preheat applied, interpass temperature maintained, and proper position. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Welding techniques	-----	X	Verify interpass and final cleaning, each pass within profile limitations, and quality of each pass. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Steel headed stud anchors	-----	X	Verify placement and installation.

AFTER WELDING (TABLE N5.4-3, AISC 360-16; TABLE J6-3, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Welds cleaned	-----	X	Verify welds properly cleaned. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Size, length, and location of welds	X	-----	-----
Welds meet visual acceptance criteria	X	-----	Verify crack prohibition, weld/base metal fusion, crater cross section, weld profiles, weld size, undercut, and porosity meet visual acceptance criteria.
Arc strikes	X	-----	-----
k-area	X	-----	-----
Backing & weld tabs removed and finished, and fillet welds added (if required)	X	-----	-----
Repair activities	X	-----	-----
Document acceptance or rejection of welded joint/member	X	-----	-----
Placement of reinforcing or contouring fillet welds	X	-----	Only required in components of seismic force resisting system.
Weld access holes	-----	X	After rolled heavy shapes are welded, visually inspect the weld access hole for cracks.
Prohibited welds	X	-----	Verify no prohibited welds have been added without approval of the EOR

STEEL ELEMENTS OF COMPOSITE CONSTRUCTION (TABLES J9-1 thru J9-3, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Reinforcing steel	-----	X	Verify appropriate reinforcement size, type, grade, spacing, and orientation; not re-bent in field; correctly tied and supported; and required steel clearances provided. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Composite member size	-----	X	Verify required size. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.

OTHER STEEL INSPECTIONS (SECTION N5.7 & N5.8, AISC 360-16; TABLES J8-1 & J10-1, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Structural steel details (fabricated steel or steel frames)	-----	X	Verify compliance with the details in construction documents in items including: braces, stiffeners, member locations, and proper application of joint details at each connection. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Anchor rods and other embedments supporting structural steel	-----	X	Verify compliance with construction documents. Verify diameter, grade, type, length of anchor rod or embedded item, and extent or depth of embedment prior to placement of concrete. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Reduced beam sections (RBS)	X	-----	For seismic force resisting system components: Verify contour and finish as well as dimensional tolerances.
Protected zones	X	-----	For seismic force resisting system components: Verify that no holes or unapproved attachments are made within the protected zone.
H-piles	X	-----	For seismic force resisting system components: Verify that no holes or unapproved attachments occur within the protected zones of piling.
Galvanized structural steel	-----	X	Verify exposed cut surfaces of galvanized structural steel main members and exposed corners of rectangular HSS have no cracks subsequent to galvanizing.

STRUCTURAL STEEL (CONT.)

(IBC 1705.2.1, 1705.13.1, & 1705.14.1)

PRIOR TO BOLTING (TABLE N5.6-1, AISC 360-16; TABLE J7-1, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Manufacturer's certifications	X	-----	Verify certifications available for fastener materials.
Fasteners marked	-----	X	Verify marked in accordance with ASTM requirements. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Fastener selection	-----	X	Verify proper selection for joint detail including grade, type, and bolt length if threads excluded from shear plane. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Bolting procedure	-----	X	Verify proper bolting procedure selected for joint detail. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Connecting surfaces	-----	X	Verify connecting elements, including the appropriate faying surface condition and hole preparation, if specified, meet applicable requirements. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Pre-installation verification testing by installation personnel	X	-----	Observe and document for fastener assemblies and methods used.
Fastener storage	-----	X	Verify proper storage provided for bolts, nuts, washers, and other fastener components. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.

DURING BOLTING (TABLE N5.6-2, AISC 360-16; TABLE J7-2, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Position of fasteners	-----	X	Verify fastener assemblies, of suitable condition, are placed in all holes and washers, if required, are positioned as required. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Joint brought into snug-tight condition prior to the pretensioning operation	-----	X	For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Fastener components not turned by the wrench are prevented from rotating	-----	X	For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.
Pretensioning of fasteners	-----	X	Fasteners are pretensioned in accordance with the RCSC specification, progressing systematically from the most rigid point toward the free edges. For components of seismic force resisting system, perform on a random, daily basis per AISC 341-16 Section J5.1.

AFTER BOLTING (TABLE N5.6-3, AISC 360-16; TABLE J7-3, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Document acceptance or rejection of bolted connections	X	-----	-----

NONDESTRUCTIVE TESTING (SECTION N5.5, AISC 360-16; SECTION J6, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
CJP welds (Risk Cat. II)	-----	X	Ultrasonic testing shall be performed on 10% of CJP groove welds in butt, T- and corner joints subject to transversely applied tension loading in materials 5/16-inch thick or greater. Testing rate must be increased if >5% of welds tested have unacceptable defects. See AISC 360-16 Section N5.5f for increase requirements.
CJP welds (Risk Cat. III or IV)	X	-----	Ultrasonic testing shall be performed on all CJP groove welds subject to transversely applied tension loading in butt, T- and corner joints, in materials 5/16-inch thick or greater. See AISC 360-16 Section N5.5e for reduction in rate of ultrasonic testing.
Welded joints subject to fatigue	X	-----	---
Document all nondestructive testing	X	-----	Verify record indicates basis of rejection and location of defect for all rejected welds.
k-area	X	-----	For components of seismic force resisting system: Perform magnetic particle testing for cracks where welding of doubler plates, continuity plates, or stiffeners has been performed in the k-area. Testing area shall include the k-area base metal within 3 inches of weld. Inspection shall be performed no sooner than 48 hours following completion of welding.
CJP groove welds (all components of seismic force resisting system)	X	-----	Ultrasonic testing shall be performed on 100% of CJP groove welds in materials 5/16-inch thick or greater. Magnetic particle testing shall be performed on 25% of all beam-to-column CJP groove welds. See AWS D1.1/D1.1M Table 6.2 for acceptance/ rejection criteria. See Sections J6-2g and J6-2h in AISC 341-16 for potential reduction in the rate of magnetic particle and ultrasonic testing.
Base metal (>1 1/2")	X	-----	For components of seismic force resisting system: Ultrasonic testing for discontinuities shall be performed, after joint completion, behind and adjacent to fusion line of CJP groove welds where base metal (>1 1/2") is loaded in tension in through-thickness direction in T- and corner joints and the connection material is >3/4" thick. See AWS D1.1/D1.1M Table 6.2 for acceptance/ rejection criteria.
Beam cope and access holes (flange >1 1/2" for rolled shapes, web thickness >1 1/2" for built-up sections)	X	-----	For components of seismic force resisting system: Magnetic particle testing or penetrant testing shall be performed.
Reduced beam section repair	X	-----	For components of seismic force resisting system: Magnetic particle testing shall be performed on any weld and adjacent area of the reduced beam section cut surface that has been repaired by welding, or on the base metal of the reduced beam section cut surface if sharp notch has been removed by grinding.
Weld tab removal sites	X	-----	For components of seismic force resisting system: Magnetic particle testing shall be performed on same beam-to-column joints receiving ultrasonic testing under the CJP groove welds for components of seismic force resisting system listed in this table. See Section J6-2f and Section J6-2b of AISC 341-16 for reference. See Sections J6-2g and J6-2h in AISC 341-16 for potential reduction in the rate of magnetic particle and ultrasonic testing.

STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL

(IBC 1705.2)

STEEL ROOF AND FLOOR DECKS (IBC TABLE 1705.2.2/SDI QA/QC 6.1)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Material verification of cold-formed steel deck	-----	X	Verify deck materials are represented by appropriate mill certifications.
Floor and roof deck welding	-----	X	Verify weld meets acceptance criteria of AWS D.3. Verify welder qualifications.
Floor and deck mechanical fasteners	-----	X	Verify fastener installation in accordance with SDI.
Deck installation	-----	X	Verify deck installation in accordance with applicable drawings and documents.

OPEN-WEB STEEL JOISTS AND JOIST GIRDERS (IBC TABLE 1705.2.3):

Verification & Inspection	Continuous	Periodic	Detailed Instructions
End connections - welding or bolted	-----	X	Verify installation compliance with SJI specifications listed in IBC 2207.1.
Bridging - horizontal or diagonal	-----	X	Verify installation compliance with SJI specifications listed in IBC 2207.1 as applicable.

WELDING OF REINFORCING STEEL (IBC 1705.3.1, TABLE 1705.3)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Verification of weldability	-----	X	Verify weldability of reinforcing steel other than ASTM A706 in accordance with AWS D1.4.
Inspect single pass fillet welds, max 5/16"	-----	X	Verify weld meets acceptance criteria of AWS D1.4.
Inspect all other welds	X	-----	Verify weld meets acceptance criteria of AWS D1.4.

COLD-FORMED STEEL CONSTRUCTION (IBC 1705.2.2, 1705.2.4, 1705.12.2, & 1705.13.3)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Trusses spanning > 60-feet	-----	X	Verify temporary and permanent truss bracing is installed in accordance with approved truss package.
Welding in wind-force-resisting systems or seismic-force-resisting systems	-----	X	Verify proper screw attachment, bolting, anchoring and other fastening of shear walls, diaphragms, drag struts, braces, shear panels and holdowns. See IBC 1705.12.2 for exceptions.
Floor and roof deck welds	-----	X	Verify weld meets acceptance criteria of SDI QA/QC. Verify welder qualifications.

CONCRETE CONSTRUCTION

(IBC 1705.3; TABLES J9-2 & J9-3, AISC 341-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Reinforcing steel, including prestressing tendons	-----	X	Verify, prior to placing concrete, reinforcing is of specified type, grade and size; free of oil, dirt and rust; located and spaced properly; hooks, bends, ties, stirrups and supplemental reinforcement placed correctly; lap lengths, stagger and offsets provided; and all mechanical connections installed per the manufacturer's instructions and/or evaluation report.
Cast-in anchors	-----	X	Verify anchor installation complies with ACI 318: 17.8.2.
Post-installed anchors	-----	X	All post-installed anchors shall be specially inspected as required by the approved ICC-ES report. Anchors installed horizontally or in upwardly inclined orientations to resist tension loads require continuous inspection per ACI 318:17.8.2.4. Verify all other mechanical and adhesive anchors comply with ACI 318: 17.8.2.
Use of required mix design	-----	X	Verify mixes comply with the approved construction documents; ACI 318: Ch. 19, 26.4.3, 26.4.4 and IBC 1904.1, 1904.2.
Concrete sampling for strength tests, slump, air content, and temperature	X	-----	Verify sampling in accordance with ASTM C172 and ASTM C31. See ACI 318: 26.12 for evaluation and acceptance of concrete. See ACI 318: 26.5 for mixing requirements of concrete.
Concrete & shotcrete placement	X	-----	Verify proper application techniques. See ACI 318: 26.5.
Curing temperature and techniques	-----	X	Verify concrete surface temperature (other than high-early-strength) is kept >50°F in moist condition for at least 7 days after placement unless accelerated curing is used. High-early-strength concrete shall be kept >50°F in moist condition for at least 3 days unless accelerated curing is used. Verify compliance with cold weather requirements in ACI 318: 26.5.4 or hot weather requirements in ACI 318: 26.5.5, whichever is applicable.
Pre-stressed concrete	X	-----	Verify application of prestressing force and grouting of bonded prestressing tendons in accordance with ACI 318: 26.10.
Erection of precast concrete	-----	X	Verify all precast elements are lifted, assembled and braced in accordance with the approved construction documents. See ACI 318: 26.9.
Strength verification	-----	X	Verify adequate strength has been achieved prior to the removal of shores and forms or the stressing of post-tensioned tendons. See ACI 318: 26.11.2.
Formwork	-----	X	Verify forms are placed plumb and conform to the shapes, lines, and dimensions of the members as required by the approved construction documents. See ACI 318: 26.11.1.2.
Limits on water added at the truck or pump	-----	X	Verify during concrete placement. Applicable to composite construction in seismic force resisting system components. Perform on a random daily basis per AISC 341-16 Section J5.1. See Table J9-2, AISC 341-16.
Proper placement techniques to limit segregation	-----	X	Verify during concrete placement. Applicable to composite construction in seismic force resisting system components. Perform on a random daily basis per AISC 341-16 Section J5.1. See Table J9-2, AISC 341-16.
Verify installation of the embedded parts, completion of the continuity of reinforcement across joints, and completion of connections in the field	X	-----	For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to seismic design category C, D, E, or F. See ACI 318:26.13.1.3 and ACI 550.5.
Verify installation tolerances of precast concrete diaphragm connections	-----	X	See ACI 550.5 for compliance.

INSPECTION OF FABRICATORS

(IBC 1704.2)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Verify fabricator maintains detailed fabrication and quality control procedures	-----	X	See IBC 1704.2.5.1.
Submittal of certificate of compliance	-----	X	Where work is done on premises of "Approved" fabricator. Fabricator shall submit a Certificate of Compliance to the building official stating work was performed in accordance with the approved construction documents. See IBC 1704.2.5.1.

WOOD CONSTRUCTION

(IBC 1705.5, 1705.12.1 & 1705.13.2)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
High-load diaphragms	-----	X	Verify thickness and grade of sheathing, size of framing members at panel edges, nail/staple diameters and length, and the number of fastener lines and fastener spacing per approved plans. See IBC 1705.5.1.
Wood trusses spanning >60 ft.	-----	X	Verify that temporary and permanent truss bracing is installed in accordance with approved truss package.
Structural wood	-----	X	If fastener spacing is < 4"o.c.: Verify that proper nailing, bolting, anchoring and other fastening of shear walls, diaphragms, drag struts, braces, and holdowns. Continuous inspection required during field gluing of elements.
Review procedures for completeness and adequacy relative to the Code requirements for the fabricators scope of work	-----	X	-----

SOILS CONSTRUCTION

(IBC 1705.6)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Verify subgrade is adequate to achieve design bearing capacity	-----	X	Prior to placement of concrete; per Geotechnical Report.
Verify excavations extend to proper depth and material	-----	X	Prior to placement of compacted fill or concrete; per Geotechnical Report
Verify subgrade has been appropriately prepared prior to placing compacted fill	-----	X	Prior to placement of compacted fill; per Geotechnical Report
Perform classification and testing of compacted fill materials	-----	X	All materials shall be checked at each lift for proper classifications and gradations not less than once for each 10,000 sq ft. of surface area unless otherwise noted; per Geotechnical Report
Verify proper materials, densities and lift thicknesses	X	-----	During placement and compaction on compacted fill; per Geotechnical Report

MASONRY CONSTRUCTION

(IBC 1705.4)

PRIOR TO CONSTRUCTION (ARTICLE 1.5, TMS-602-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Review material certificates, mix designs, test results and construction procedures	-----	X	Verify materials conform to requirements of approved construction documents. Mix design, test results, material certificates, and construction procedures submitted for review. Mortar mix designs conform to ASTM C 270; grout conforms to ASTM C 476. Material certificates provided for: reinforcement; anchors, ties, fasteners, and metal accessories; masonry units; mortar and grout materials. Construction procedures for cold-weather or hot-weather construction reviewed. Qualification of field testing personnel, and special inspector reviewed.

AS CONSTRUCTION BEGINS (TABLE 4, TMS-602-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Proportions of site-prepared mortar	-----	X	Verify mortar is type and color specified on construction documents, conforms to ASTM C 270, and is mixed in accordance with Article 2.6 A and Article 2.6 C of TMS 602-16.
Grade and size of prestressing tendons and anchorages	-----	X	Verify prestressing tendons comply with Article 2.4 B of TMS-602-16 and anchorages, couplers, and end blocks comply with Article 2.4 H.
Grade, type, and size of reinforcement, connectors, anchor bolts, and prestressing tendons and anchorages	-----	X	Verify reinforcement is placed in accordance with Article 3.4 of TMS-602-16. Prestressing tendons placed per Article 3.6 A.
Sample panel construction	-----	X	Verify sample panel complies with Article 1.6 D of TMS-602-16.

DURING MASONRY CONSTRUCTION (TABLE 4, TMS-602-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Size and location of structural elements	-----	X	Verify locations of structural elements comply with approved plans. Confirm tolerances meet the requirements of Article 3.3 F of TMS 602-16.
Type, size, and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction.	-----	X	Verify anchorages and connections are provided per approved plans, Section 1.2.1(e), 6.1.4.3, and 6.2.1 of TMS 402-16. Continuous inspection required for Risk Category IV buildings.
Welding of reinforcement	X	-----	Verify welded splice has bars butted and welded to develop at least 125% of yield strength of bar in tension or compression. See Section 6.1.6.1.2 of TMS 402-16.
Preparation, construction, and protection of masonry during cold weather (<40°F) or hot weather (>90°F).	-----	X	Verify cold-weather construction performed in accordance with Article 1.8 C of TMS 602-16 and hot weather construction per Article 1.8 D of TMS 602-16.
Observation of preparation of grout specimens, mortar specimens, and/or prisms	-----	X	Confirm specimen/prism preparation performed as required by Article 1.4 of TMS 602-16. Continuous inspection is required for Risk Category IV buildings.
Placement of masonry unit and construction of mortar joints	-----	X	Verify placement in accordance with Article 3.3 B of TMS 602-16.
Materials and procedures with the approved submittals	-----	X	Verify materials and procedures conform to approved submittals. See Article 1.5 of TMS 602-16.

MINIMUM TESTING (TABLE 3, TMS 602-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Verification of slump flow and Visual Stability Index (VSI) for self-consolidating grout	-----	X	Compressive strength tests should be performed in accordance with ASTM C 1019; slump flow and VSI performed in accordance with ASTM C 1611.
Verification of f'm and f'AAC	-----	X	Determine compressive strength for each wythe by "unit strength method" or by the "prism test method" as specified in Article 1.4 B of TMS 602-16 prior to construction. For Risk Category IV buildings this should be verified at every 5,000 sq. ft. of construction.
Verification of proportions of materials in grout and premixed or preblended mortar	-----	X	Verify that proportions for mortar meet ASTM C 270 and proportions for grout meet ASTM C 476. This applies to Risk Category IV buildings only.

PRIOR TO GROUTING (TABLE 4, TMS-602-16)

Verification & Inspection	Continuous	Periodic	Detailed Instructions
Grout space	-----	X	Verify grout space is free of mortar droppings, debris, loose aggregate, and other deleterious materials and cleanouts are provided per Article 3.2 D and 3.2 F of TMS-602-16. Continuous inspection is required for Risk Category IV buildings.
Placement of prestressing tendons and anchorages	-----	X	Verify reinforcement, cover, and protection of prestressing tendons, Sections 10.8 and 10.9 of TMS 402-16, and Articles 2.4 and 3.6 of TMS 602-16.
Placement of reinforcement, connectors, and anchor bolts	-----	X	Verify reinforcement, joint reinforcement, wall ties, anchor bolts and veneer anchors are installed in accordance with the approved construction documents, Section 6.1, 6.3.1, 6.3.6, and 6.3.7 of TMS 402-16, and Articles 3.2 E, and 3.4 of TMS 602-16. Continuous inspection is required for Risk Category IV buildings.
Proportions of site-prepared grout and prestressing grout for bonded tendons	-----	X	Verify grout is proportioned per ASTM C 476 and has a slump between 8-11 inches. Self-consolidated grout shall not be proportioned onsite. See Article 2.6 B of TMS 602-16. Verify prestressing grout complies with Article 2.4 G.1.b of TMS 602-16.

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LICENSED
PROFESSIONAL
ENGINEER
MICHAEL E. WHITTEN
No. 15426
06.15.2026

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Rogers, AR 72758

Tatum Smith Welcher Engineers, Inc. No. 218
CERTIFICATE OF AUTHORIZATION
ARKANSAS ENGINEER

TATUM SMITH WELCHER
STRUCTURAL ENGINEERS
(479) 621-6128 ROGERS, ARKANSAS
TSW #: 26021 PM: MEW DE: AVK

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REQUIRED IBC SPECIAL INSPECTIONS
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CONSTRUCTION SAFETY GENERAL NOTE

THE STRUCTURAL ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TEMPORARY SHORING/BRACING, OR FOR SAFETY PRECAUTIONS AND PROGRAMS, SINCE THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.

Concrete General Notes 3100:

1. All detailing, fabrication and placing of reinforcing steel shall conform to the ACI Standard "Details and Detailing of Concrete Reinforcement" (ACI 315).
2. Concrete at slab-on-grade shall develop a 28-day minimum compressive strength of 3,500 psi and have Ultra Fiber 500 manufactured by Solomon Colors, Inc. mixed into the concrete at 2.0 lb/cubic yard. Follow normal mixing time and speed as recommended by ASTM C94.
3. Concrete at elevated slab on metal deck shall develop a 28-day minimum compressive strength of 3,500 psi. Elevated slab concrete shall be normal weight.
4. All concrete at footings, pedestals and walls shall typically develop a 28-day minimum compressive strength of 3,000 psi.
5. All concrete for footings, walls and slab-on-grade shall have a 5" maximum slump. Concrete at elevated slabs shall have a 4" maximum slump.
6. All reinforcing steel shall be deformed bars conforming to ASTM A615, Grade 60.
7. All reinforcing bar splices shall be 44 bar diameters for #6 and smaller diameter bars. Reinforcing bar splices shall be 48 bar diameters for #7 and larger bar diameters.
8. All reinforcing bar hooks shall be ACI standard 90 degree hook, unless noted otherwise.
9. Provide two #4 x 4'-0" long diagonal bars centered in slab, at all re-entrant corners and any other locations designated on the plans.
10. Provide corner bars in footings, concrete stemwall and turn-down slab same size and spacing as longitudinal reinforcing.
11. Provide (1) #4 hoop with 8" lap in slab-on-grade and elevated slab around floor drains, columns and all slab penetrations 3" in diameter or greater. Also install around electrical conduit groupings 3" in diameter or greater.
12. Limit the width of conduit groups to 3'-0" as they pass under wall footings. As much as possible, align the conduit perpendicular to the footing as it passes under the footing. Provide a minimum spacing of 2'-0" between conduit groups as the conduit passes under a footing. **Do not extend conduits under column footings or spread footings**.
13. Plate dowel system shall be Diamond Dowel System by PNA Construction Technologies, the Speed Plate System by SIKA Corp. or approved equal. Install plate dowels at slab construction joints at 18" o.c.
14. Welded wire fabric shall conform to ASTM A1064. Provide mesh in flat sheets.
15. Wire fabric reinforcing shall lap 6" and be securely wired at each side and end.
16. Smooth dowels shall be steel conforming to ASTM A36.
17. All slots, sleeves and other embedded items shall be set before concrete is placed. See Architectural, Electrical, Mechanical, and Vendor's drawings for size and locations.
18. Bar supports at footings, slabs-on-grade and elevated slabs shall be factory made wire bar supports, type "SBU" linear supports.
19. Epoxy for doweling reinforcement shall be HY-200 by Hilti, AT 3G by Simpson Strong-Tie or AC200+ by Dewalt, unless noted otherwise.
20. Maximum net allowable bearing pressure = 2,000 psf. for continuous footings and 2,500 psf for isolated spread footings. Footings shall bear on moderate shear strength clays/sands/gravels (existing fill) or new select fill as described in the Geotechnical & Testing Services, Inc. Soils Report No. 26-15041 dated May 22, 2026.
21. Use of compacted, free-draining pea gravel, crushed stone, or coarse sand underneath the building slab is recommended by TSW, Inc. Consult Geotechnical Engineer regarding potential substitution of free-draining coarse materials with approved subgrade. Slabs-On-Grade have been designed for a modulus of subgrade reaction (k-value) of 100 psi/in.

NOTE:
EXPANSIVE CLAYS, LOW-STRENGTH SOILS, SOFT SOILS AND SOILS WITH ORGANIC MATERIAL ARE NOT SUITABLE IN SUPPORTING THE SLAB AND FOUNDATIONS. IF CONTRACTOR DISCOVERS UNSTABLE MATERIAL DURING EARTHWORK, A GEOTECHNICAL ENGINEER SHALL BE CONSULTED IN ORDER TO ARRIVE AT A SOLUTION THAT WILL NOT COMPROMISE THE STRUCTURAL INTEGRITY OF THE SLAB AND FOUNDATIONS.

Concrete Masonry General Notes 4100:

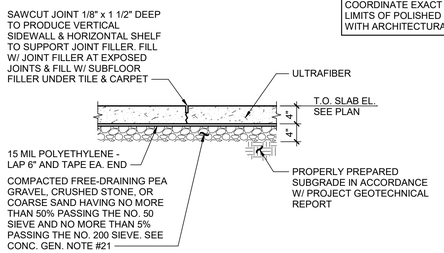
1. All concrete masonry units shall be lightweight above finished floor and normal weight below grade. All hollow concrete masonry units shall conform to ASTM C90, Grade N, Type 1 with a minimum ultimate compressive prism strength (f'm) of 2,000 psi for the masonry assemblage. All concrete masonry shall be laid in Running (Common) Bond.
2. Mortar at exterior walls, all load-bearing walls, walls below grade and non-load-bearing walls higher than 20'-0" shall be Type S mortar and have a minimum compressive strength of 1,800 psi. Mortar at interior non-load-bearing walls not higher than 20'-0" and mortar at masonry veneer shall be Type N mortar and have a minimum compressive strength of 750 psi. All mortar shall conform to ASTM C270. Masonry cement shall not be used for mortar.
3. All grout shall be ready-mix concrete, with 3/8" diameter max. aggregate, have a minimum 28-day compressive strength of 2,000 psi and a design slump between 8" to 10".
4. All 8" CMU bond beam units shall be reinforced with one bar. See Masonry Wall Reinforcement Schedule on Drawing S3.0 for size of bars for vertical wall reinforcement and bond beam requirements. Provide corner bars and lap bond beam reinforcing 48 bar diameters.
5. All reinforcing steel shall be deformed bars conforming to ASTM A615, Grade 60.
6. All bolts, anchors, reinforcement and embedded items shall be grouted in place.
7. All reinforcing bar splices shall be 48 bar diameters, U.N.O.
8. At all 8" CMU walls except at interior non-load bearing walls, provide (1) vertical bar each cell for the first (2) cells adjacent to control joints in walls, at ends of walls, wall corners and on each side of wall openings, unless noted otherwise. Vertical bars shall match reinforcement for remainder of wall. See Masonry Wall Reinforcement Schedule on Drawing S3.0 for size of reinforcement.
9. Provide control joints in brick veneer where shown on Architectural Drawings.
10. Provide control joints in CMU walls where shown on Architectural Drawings. Place joints for CMU walls max. 24'-0" o.c.
11. Provide horizontal joint reinforcement at 16" o.c. Reinforcement shall be ladder design, min. 9 gage welded steel wire, hot dipped galvanized to 1.5 oz. width shall be 1 1/2" less than wall thickness.

TYPICAL STRUCTURAL ABBREVIATIONS

A.R.	ANCHOR ROD	FDN	FOUNDATION	PED	PEDESTAL
ACI	AMERICAN CONCRETE INSTITUTE	FIN	FINISH	PL	PLATE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	FLR	FLOOR	PLF	POUNDS PER FOOT
ARCH	ARCHITECT	FTG	FOOTING	PROJ	PROJECTION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	GA	GAUGE	PSF	POUNDS PER SQUARE FOOT
BLDG	BUILDING	GALV	GALVANIZED	PSI	POUNDS PER SQUARE INCH
BM	BEAM	H.S.A.	HEADED STUD ANCHOR	R	RADIUS
BOTT	BOTTOM	HK	HOOK	REINF	REINFORCEMENT
BRG	BEARING	HORIZ	HORIZONTAL	REQ'D	REQUIRED
BTWN	BETWEEN	J.B.E.	JOIST BEARING ELEVATION	RTU	ROOF TOP UNIT
CFS	COLD-FORMED STEEL	JST	JOIST	S.O.G.	SLAB ON GRADE
CL	CENTER LINE	JT	JOINT	SCHED	SCHEDULE
CLR	CLEAR	L	ANGLE	SECT	SECTION
COL.	COLUMN	LDH	LONG DIMENSION HORIZONTAL	SEOR	STRUCTURAL ENGINEER OF RECORD
CONC	CONCRETE	LDV	LONG DIMENSION VERTICAL	SIM	SIMILAR
CONN	CONNECTION	LG	LONG	SJI	STEEL JOIST INSTITUTE
CONT	CONTINUOUS	LLH	LONG LENGTH HORIZONTAL	SPA	SPACING
DEFL.	DEFLECTION	LLV	LONG LENGTH VERTICAL	SPECS	SPECIFICATIONS
DIA, or Ø	DIAMETER	LONG	LONGITUDINAL	STD	STANDARD
DIM	DIMENSION	MAX	MAXIMUM	STIFF	STIFFENER
DN	DOWN	MBM	METAL BUILDING MANUFACTURER	STL	STEEL
do	DITTO	MECH	MECHANICAL	TOC	TOP OF CONCRETE
DTL	DETAIL	MFR	MANUFACTURER	TOF	TOP OF FOOTING
DWG	DRAWING	MIN	MINIMUM	TOS	TOP OF STEEL
E.F.	EACH FACE	MISC	MISCELLANEOUS	TOTB	TOP OF TIE BEAM
E.W.	EACH WAY	MTL	METAL	TOW	TOP OF WALL
EA	EACH	N.S.	NEAR SIDE	TRANS	TRANSVERSE
EL	ELEVATION	O.C.	ON CENTER	TYP	TYPICAL
EQ	EQUAL	O.F.	OUTSIDE FACE	U.N.O.	UNLESS NOTED OTHERWISE
EXIST	EXISTING	OPNG	OPENING	VERT	VERTICAL
EXP	EXPANSION	P.A.F.	POWDERED ACTUATED FASTENER	W/	WITH
F.S.	FAR SIDE			WP	WORK POINT
F.V.	FIELD VERIFY			WWF	WELDED WIRE FABRIC

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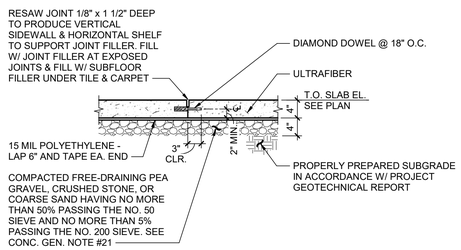
NOTE:
COORDINATE EXACT LOCATION AND LIMITS OF POLISHED CONCRETE WITH ARCHITECTURAL DWGS.



1 TYP. SLAB-ON-GRADE CONTROL JT. DTL. (CJ)

NOT TO SCALE

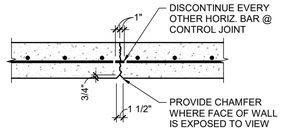
NOTE:
PROVIDE DIAMOND DOWEL SYSTEM AS MANUFACTURED BY PNA CONSTRUCTION TECHNOLOGIES OR THE SPEED SYSTEM BY SIKA CORPORATION AT CONSTRUCTION JOINTS IN ALL FLOOR AREAS. COORDINATE WITH ARCHITECT FOR CONSTRUCTION JOINT LOCATIONS.



2 TYP. SLAB-ON-GRADE CONSTRUCTION JT. DTL. (CJ)

NOT TO SCALE

NOTE:
LOCATE CONTROL JOINT AT 24'-0" O.C. MAXIMUM. COORDINATE LOCATION OF CONTROL JOINTS IN CONCRETE WALL WITH LOCATION OF CONTROL JOINTS IN VENEER AND CMU WALLS (SEE ARCHITECTURAL DRAWINGS).

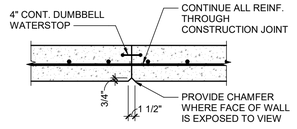


SINGLE LAYER REINF. CONC. WALL

3 TYP. CONCRETE WALL CONTROL JT. DTL.

3/4" = 1'-0"

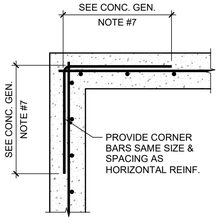
NOTE:
CONSTRUCTION JOINT MAY BE SUBSTITUTED FOR CONTROL JOINT.



SINGLE LAYER REINF. CONC. WALL

4 TYP. CONCRETE WALL CONSTRUCTION JT. DTL.

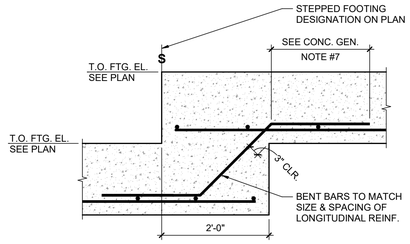
NOT TO SCALE



SINGLE LAYER REINF. CONC. WALL

5 TYP. CONCRETE WALL CORNER DETAIL

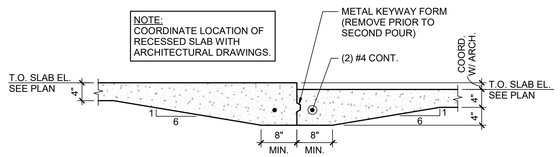
NOT TO SCALE



6 TYP. STEPPED FOOTING DETAIL

NOT TO SCALE

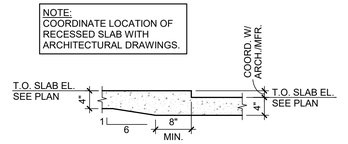
NOTE:
COORDINATE LOCATION OF RECESSED SLAB WITH ARCHITECTURAL DRAWINGS.



7 TYP. RECESSED SLAB

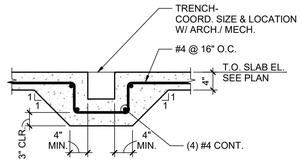
NOT TO SCALE

NOTE:
COORDINATE LOCATION OF RECESSED SLAB WITH ARCHITECTURAL DRAWINGS.



8 TYP. RECESSED SLAB

NOT TO SCALE



9 TYP. TRENCH DETAIL

NOT TO SCALE

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No. 218
ARKANSAS ENGINEERING

TATUM SMITH WELCHER
STRUCTURAL ENGINEERS
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TSW #: 26021 PM: MEW DE: AVK

sheet S1.1
FOUNDATION GENERAL NOTES & TYP. DETAILS
13 April 2026

Structural Steel General Notes 5100:

1. All detailing, fabrication and erection of structural steel shall conform to the requirements of the AISC Specification for the Design, Fabrication and Erection of Structural Steel for Buildings.
2. Wide flanges, Channels, and WT tees shall conform to ASTM A992 with a yield strength of 50 ksi.
3. Hollow Structural Section (HSS) shall conform to ASTM A500, Grade C with a yield strength of 50 ksi.
4. Steel pipes shall conform to ASTM A501 or ASTM A53, Grade B.
5. Headed stud anchors (H.S.A.'s) shall conform to ASTM A108.
6. All angles shall be ASTM A572 with a yield strength of 50 ksi. All other structural steel shall conform to the requirements of ASTM A36. Angle, plate and beam lintels at exterior wall openings shall be hot-dipped galvanized.
7. All anchor rods shall conform to ASTM F1554, Grade 36. Nuts for anchor rods shall conform to ASTM A563, Grade A, heavy hex and anchor rod washers shall conform to ASTM F844.
8. All welding shall conform to the Specifications of the American Welding Society. Welding electrodes shall be E-70 low hydrogen series. Welding shall be done by a certified welder.
9. High strength bolts shall typically be 3/4" diameter bolts conforming to ASTM A325. Connections shall be designed as bearing type with threads in shear plane. Holes shall be 1/16" larger than bolt size. See details for connections with 1" diameter bolts.
10. All bolts shall be tightened to a snug-tight condition. A snug tight condition is defined as the tightness attained by a few impacts of an impact wrench or the full effort of a man using an ordinary spud wrench. All connected elements must be brought into snug contact.
11. Bearing ends of all columns shall be square cut.
12. No openings shall be cut in structural members unless shown on the drawings.
13. Steel frame is non-self-supporting and column anchor rods are designed for a completed condition only. Metal roof deck, elevated slabs, steel moment frames, braced frames and masonry shear walls are required to provide lateral stability for the frame and resistance to wind and seismic forces. Contractor shall provide all temporary bracing required to maintain stability of structural system.
14. Anchor rod holes in base plates shall be sized in accordance with AISC "Detailing For Steel Construction".
15. All exposed edges of plates, beams, etc., shall be shop ground smooth and uniform.
16. All column base plates supported on footings, pedestals and concrete columns shall bear on 1 1/2" non-shrink non-metallic grout unless noted otherwise.
17. 1/2"Ø sleeve anchors shall be 1/2"Ø x 4" long HLC-H Sleeve Anchor by Hilti. HLC-H Sleeve Anchor shall be carbon steel with zinc plating & have a 3" embedment depth.
18. 1/2"Ø expansion bolts shall be 1/2"Ø x 5 1/2" long Kwik Bolt 3 by Hilti. Expansion Anchor shall be carbon steel with zinc plating & have a 3 1/2" embedment depth.
19. 3/4"Ø expansion bolts shall be 3/4"Ø x 5 1/2" long Kwik Bolt 3 by Hilti. Expansion Anchor shall be carbon steel with zinc plating & have a 4 3/4" embedment depth.

GENERAL CONTRACTOR SHALL INCLUDE 2 TON AT A MINIMUM COST OF $10,000/ TON OF MISCELLANEOUS STEEL BEAMS, CHANNELS AND ANGLES IN ADDITION TO THE FRAMING SHOWN ON THE PLANS AND DETAILS. GENERAL CONTRACTOR SHALL INCLUDE ERECTION, FABRICATION, DESIGN AND DETAILING COSTS FOR THIS ADDITIONAL FRAMING WITH THE BASE BID. THE USE OF MISCELLANEOUS STEEL IS TO BE RECORDED BY THE GENERAL CONTRACTOR AND ANY UNUSED AMOUNT IS TO BE CREDITED TO THE OWNER.

Steel Joist General Notes 5200:

1. The design, fabrication and erection of steel joists shall conform to the Standard Specifications for Open Web Steel Joists of the Steel Joist Institute. Joists have been designed according to the ASD Load Tables. Joist loads shown on the drawings are ASD loads.
2. All hangers supported from open web joists shall be located at bottom chord panel points and shall be connected without field welding or drilling holes in the bottom chord.
3. Joists shall have bridging per SJI Specifications. Roof joists shall have additional bridging, as required to resist stress reversal for the net uplift load indicated.
4. Roof joists shall be designed for a net wind uplift of 30 psf. One-third stress increase of joists for wind uplift will not be allowed.
5. "K" Joists framing into or nearest to columns shall be field bolted with (2) 1/2" diameter A307 bolts and have a 1/4" x 6" x 6" bottom chord stabilizer plate to provide lateral stability during construction. Do not weld bottom chord to stabilizer plate.
6. Joist manufacturer shall design joists for mechanical and equipment loads noted on the framing plans in addition to the uniform dead and live loads. Coordinate equipment size and locations with mechanical contractor.
7. Joist manufacturer shall design roof joists for the snow drift and sliding snow loadings shown in the Design Loads. See Snow Drift Plan (on this sheet) for locations of drifts and sliding snow.
8. Attach joist top and bottom chord bridging to masonry walls with L2 1/2 x 2 1/2 x 3/16 x joist depth and (3) 1/2"Ø sleeve anchors, minimum.

Steel Deck General Notes 5300:

1. Typical roof deck shall be 1 1/2" deep, 22 gauge, wide rib type and shall have nested side laps (Vulcraft 1.5B22, New Millennium 1.5B22 or approved equal). See Roof Framing Plans for limits of roof deck.
2. Roof deck shall be welded to the steel framing per the Roof Deck Fastening Pattern Detail 3/S1.2.
3. Roof deck fastening pattern has been designed for a net wind uplift of 38.7 psf at corner zones, 38.7 psf at side zones and 26.4 psf at interior zones for roofs.
4. Deck at elevated concrete cap shall be 1 1/2" deep 22 gauge, galvanized steel VL Composite deck. (Vulcraft 1.5VL22, New Millennium 1.5CD22 or approved equal)
5. Deck at Elevated Concrete Cap shall be attached to the steel per the Composite Deck Fastening pattern, see detail 1/S1.2.
6. Floor deck at intermediate landings for stairs shall be 1" deep, 26 gauge, galvanized steel form deck (Vulcraft 1.0C26, New Millennium 1.0FD26 or approved equal). Form deck shall be welded to the steel framing at 18" o.c. with 3/8" diameter puddle welds & welding washers. Sidelap stitch connector shall be one #10 self-drilling, self-tapping screw between framing.
7. All deck shall be fastened per Steel Deck Institute (SDI) requirements.
8. Deck specified has been determined on basis of 3 span condition; deck supplier shall use heavier gauge if required for one and two span conditions.

Light Gauge Steel General Notes 5400:

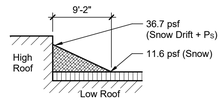
1. All structural studs and headers shall be of the type, size, gauge and spacing as shown on the drawings.
2. All framing members shall be formed from steel, corresponding to the requirements of ASTM C955.
3. Steel for framing members shall have a minimum yield strength of 33 ksi, unless noted otherwise.
4. Exterior stud walls and lintels shall be constructed with the following, unless noted otherwise.
   - 6" studs: 600S162-54
   - 6" track: 600T125-54
5. See Architectural Drawings for summary of non-structural stud sizes; runner track gauge to match stud gauge, except at walls at strap bracing.
6. Load-bearing studs shall be braced in accordance with the manufacturer's specifications and recommendations. See Metal Stud Bridging Detail 3/S1.3.
7. Slide clips shall be VertiClip SLB with vertical slots by The Steel Network, Inc. or approved equal.
8. Rigid clips shall be StiffClip LB by The Steel Network, Inc. or approved equal.
9. Powder actuated fasteners for attachment of bottom runner track shall have a 0.157" minimum shank diameter and a 1 1/2" minimum concrete embedment. Space fasteners at 16" o.c., unless noted otherwise.
10. At interior stud walls extending to the underside of roof structures, provide a deflection track at the top of the wall.
11. Provide bracing to structure for all stud walls and furr-downs.
12. See Lintel Schedule on Drawing S3.0 for metal stud wall headers.

Wood Framing General Notes 6100:

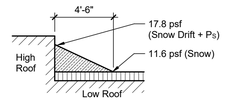
1. All framing lumber shall be Southern Yellow Pine (SYP) No. 2. Lumber shall have a moisture content between 7% and 19%.
2. All nailing is to be in accordance with the 2021 International Building Code Wood Fastening Schedule, Table 2304.9.1, unless noted otherwise.
3. All wood connectors are to be installed according to the manufacturer's specifications and recommendations with the maximum number and size of nails.
4. All multi-member beams and headers shall be glued and nailed together with (3) rows of 16d nails at 12" o.c.. Nail both sides of all 3-ply members.
5. All laminated veneer lumber (LVL) shall be 1.9E Microllam LVL as manufactured by TrusJoist or approved equal.
6. All exterior walls shall be sheathed with 1/2" APA rated plywood sheathing along outside face of stud wall for full height of wall. Attach plywood to wood stud wall with 8d common nails at 6" o.c. along panel edges and 12" o.c. at intermediate studs. Attach plywood to metal stud wall with #10 screws at 6" o.c. along panel edges and 12" o.c. at intermediate studs.
7. Where noted on the plan interior load bearing walls shall be sheathed with 1/2" APA rated plywood sheathing on one side full height from finish floor to bottom of second floor deck and from the second floor deck to bottom of roof sheathing. Attach plywood to stud walls with 8d common nails at 6" o.c. around perimeter of panel and 12" o.c. at intermediate studs.

Design Loads

1. Typical Roof Dead Load: 20 psf
2. Roof Live Load: 20 psf
3. Typical Elevated Floor Dead Load (5" slab): 65 psf
4. Typical Elevated Floor Live Load: 100 psf
5. Rain Intensity, (15 min,):
   6.52 in/hr
   3.38 in/hr
6. Snow Load:
   - Ground Snow Load: 15 psf
   - Flat-roof Snow Load at main roof (P_f) = 16.5 psf
   - Slope Factor (C_s) = 1.0
   - Snow Exposure Factor (C_e) = 1.0
   - Snow Load Importance Factor (I_s) = 1.1
   - Thermal Factor (C_t) = 1.0
7. Snow Drift:



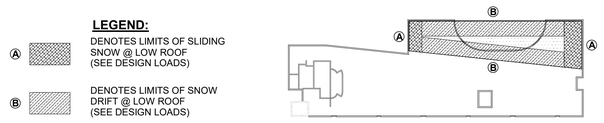
Ⓐ **Drift @ Low Roof**



Ⓑ **Drift @ Low Roof**

8. Wind Load:
   - Ultimate Design Wind Speed (V_{ult}): 115 mph
   - Nominal Design Wind Speed (V_{asd}): 89.9 mph
   - Risk Category III
   - Wind Exposure B
   - Internal Pressure Coefficient, GC_{pi} = ±0.18
9. Components & Cladding Wind Load (Unfactored):
   - Width of Edge Zone, a = 3 ft
   - Wall Pressures (10 ft²)
     - End Zone Wall = 29.4 psf
     - Interior Zone = 23.9 psf
   - Wall Pressures (100 ft²)
     - End Zone Wall = 22.1 psf
     - Interior Zone = 22.1 psf
   - Roof Pressures (10 ft²)
     - Corner Zone = 50.7 psf
     - Eave & Rake Zone = 50.7 psf
     - Interior Zone = 38.4 psf
   - Roof Pressures (100 ft²)
     - Corner Zone = 39.8 psf
     - Eave & Rake Zone = 39.8 psf
     - Interior Zone = 30.0 psf
10. Seismic:
    - Risk Category III
    - Seismic Importance Factor (I_e) = 1.0
    - S_S = 0.154
    - S_1 = 0.090
    - S_{DS} = 0.165
    - S_{D1} = 0.143
    - Site Class D (presumed per IBC Sec. 1613.2.2)
    - Seismic Design Category C
    - Basic Structural System: Bearing Wall System
    - Seismic Resisting System: Intermediate Reinforced Masonry Shear Walls
    - Response Modification Coefficient (R): 3.5
    - Deflection Amplification Factor (C_d): 2.25
    - Seismic Response Coefficient (C_s): 0.059
    - Analysis Procedure: Equivalent Lateral Force Procedure
11. Building Code:
    - 2021 International Building Code
    - ASCE 7-16
    - 2012 Arkansas Fire Prevention Code, Volume II

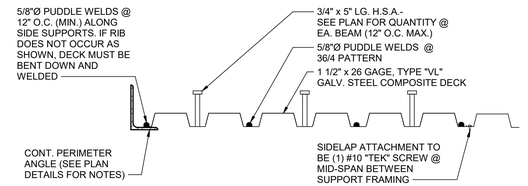
THIS FACILITY HAS BEEN DESIGNED FOR THE SEISMIC CRITERIA AND BUILDING CODE NOTED ON THIS DRAWING IN ACCORDANCE WITH THE REQUIREMENTS OF ACT 1100.



NORTH

5 SNOW DRIFT & SLIDING SNOW PLAN
1" = 40'-0"

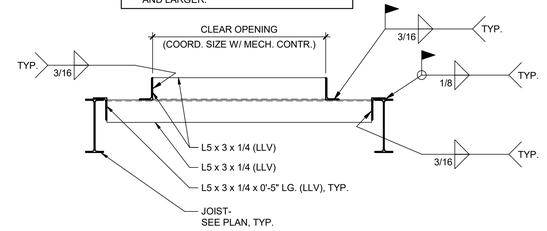
NOTE:
PROVIDE 5/8" DIAMETER PUDDLE WELDS AT 12" O.C. FOR END LAPS (MIN. 2" LAP) AND ENDS OF EACH DECK RUN.



1 1/2" VL COMPOSITE FLOOR DECK

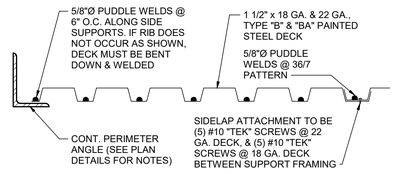
1 TYP. COMPOSITE FLOOR DECK FASTENING PATTERN DETAIL
NOT TO SCALE

NOTES:
1. SLAB & DECK NOT SHOWN FOR CLARITY.
2. PROVIDE FRAMING FOR OPENINGS 12" x 12" AND LARGER.



2 TYP. FLOOR FRAMED OPNG. DETAIL
NOT TO SCALE

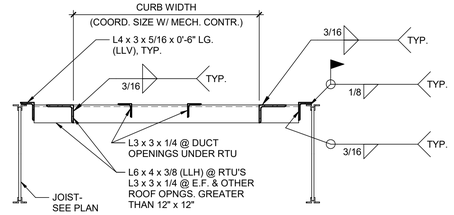
NOTE:
PROVIDE 5/8"DIAMETER PUDDLE WELDS AT 6" O.C. FOR END LAPS (MIN. 2" LAP) AND ENDS OF EACH DECK RUN.



1 1/2" ROOF DECK

3 TYP. ROOF DECK FASTENING PATTERN DETAIL
NOT TO SCALE

NOTES:
1. AT L3 x 3 x 1/4 FRAMES, DELETE CLIP ANGLES, COPE VERTICAL LEG AND EXTEND HORIZONTAL LEG OVER FRAMING - WELD ALL AROUND.
2. FOR ROOF OPENINGS OVER 6" TO 12" WIDE (I.E.: OVER-SIZED OPENING FOR ROOF DRAINS), PROVIDE L2 x 2 x 1/4 FRAME AROUND OPENING AND EXTEND TO JOISTS- WELD ALL AROUND.



4 TYP. ROOF FRAMED OPNG. DETAIL
NOT TO SCALE

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06.15.2026

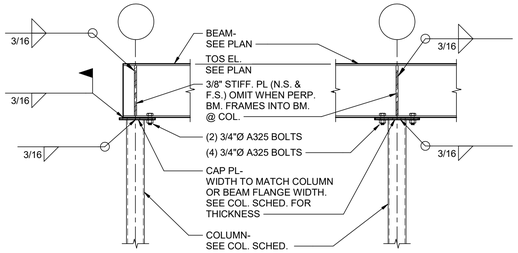
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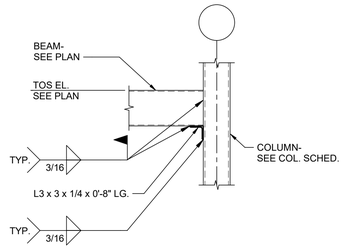
sheet S1.2
FRAMING GENERAL NOTES & TYP. DETAILS
13 April 2026

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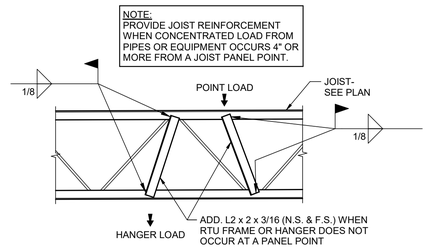
1 TYP. HSS COL. CAP PLATE DETAILS

NOT TO SCALE



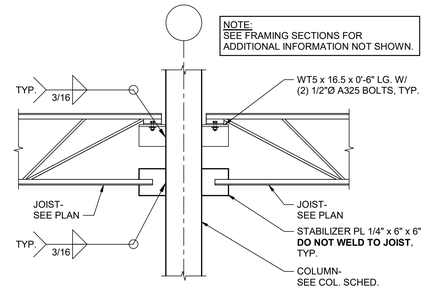
2 TYP. HSS BEAM TO HSS COLUMN CONNECTION DETAIL

NOT TO SCALE



3 TYP. JOIST REINFORCEMENT AT CONCENTRATED LOADS

NOT TO SCALE



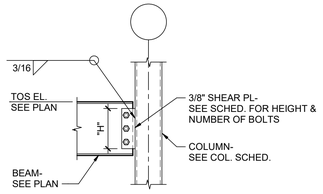
4 TYP. JOIST TO COL. CONNECTION DETAIL

NOT TO SCALE

MISC. BEAM TO HSS COL. CONN. SCHED.

BEAM SIZE	SHEAR PL SIZE (H)	NUMBER OF BOLTS	REMARKS
C8, W8, C10, W10	6"	(2) 3/4"Ø A325	-----
C12, W12, MC12, W14	9"	(3) 3/4"Ø A325	-----
C15, W16, W18, MC18	1'-0"	(4) 3/4"Ø A325	-----
W21, W24, W27	1'-3"	(5) 3/4"Ø A325	-----
W30	1'-6"	(6) 3/4"Ø A325	-----

NOTE:
TYPICAL BEAM TO COLUMN CONNECTION IS WITH CAP PLATE. USE THIS CONNECTION AT MISCELLANEOUS BEAMS FRAMING INTO COLUMNS BETWEEN MAIN FRAMING LEVELS.

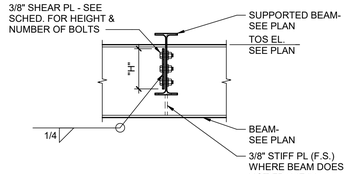


5 TYP. MISC. BEAM TO HSS COLUMN CONNECTION DETAIL

NOT TO SCALE

BEAM TO BEAM CONN. SCHED.

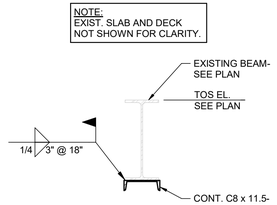
SUPPORTED BEAM SIZE	SHEAR PL SIZE (H)	NUMBER OF BOLTS	REMARKS
C8, W8, C10, W10	6"	(2) 3/4"Ø A325	-----
C12, W12, MC12, W14	9"	(3) 3/4"Ø A325	-----
C15, W16, W18, MC18	1'-0"	(4) 3/4"Ø A325	-----
W21, W24, W27	1'-3"	(5) 3/4"Ø A325	-----
W30	1'-6"	(6) 3/4"Ø A325	-----



6 TYP. BEAM TO BEAM CONNECTION DETAIL

NOT TO SCALE

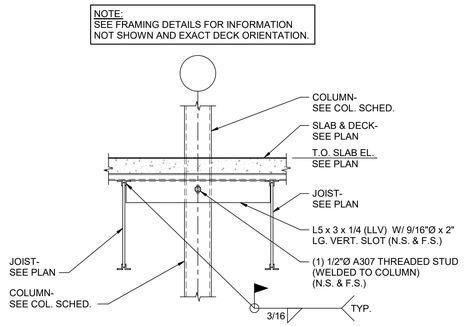
NOTE:
EXIST. SLAB AND DECK
NOT SHOWN FOR CLARITY.



7 TYP. EXIST. BEAM REINFORCING DETAIL

NOT TO SCALE

NOTE:
SEE FRAMING DETAILS FOR INFORMATION
NOT SHOWN AND EXACT DECK ORIENTATION.

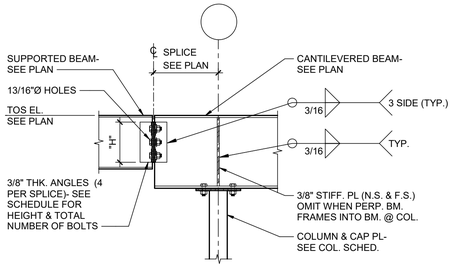


8 TYP. HSS COLUMN BLOCKOUT @ ELEVATED SLAB DETAIL

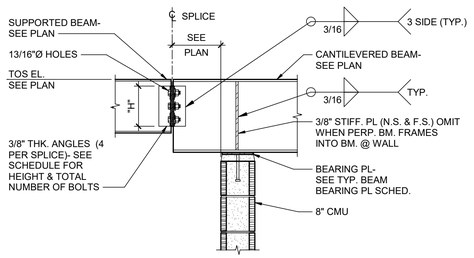
NOT TO SCALE

CANTILEVERED BEAM SPLICE SCHED.

SUPPORTED BEAM SIZE	SHEAR PL SIZE (H)	NUMBER OF BOLTS (EA. SIDE)	REMARKS
C8, W8, C10, W10	6"	(2) 3/4"Ø A325	-----
C12, W12, MC12, W14	9"	(3) 3/4"Ø A325	-----
C15, W16, W18, MC18	1'-0"	(4) 3/4"Ø A325	-----
W21, W24, W27	1'-3"	(5) 3/4"Ø A325	-----
W30	1'-6"	(6) 3/4"Ø A325	-----



AT COLUMN



AT CMU WALL

9 TYP. CANTILEVERED BEAM SPLICE

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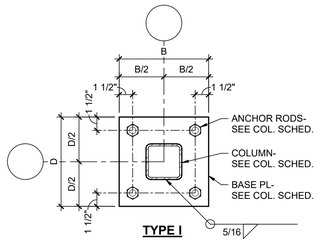
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sheet S1.3
TYP. FRAMING DETAILS
13 April 2026

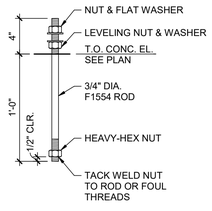
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TYPE I

1 TYP. BASE PLATE DETAILS

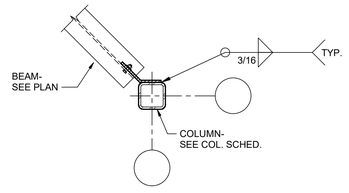
1 1/2" = 1'-0"



3/4" DIA. ROD

2 TYP. ANCHOR ROD DETAIL

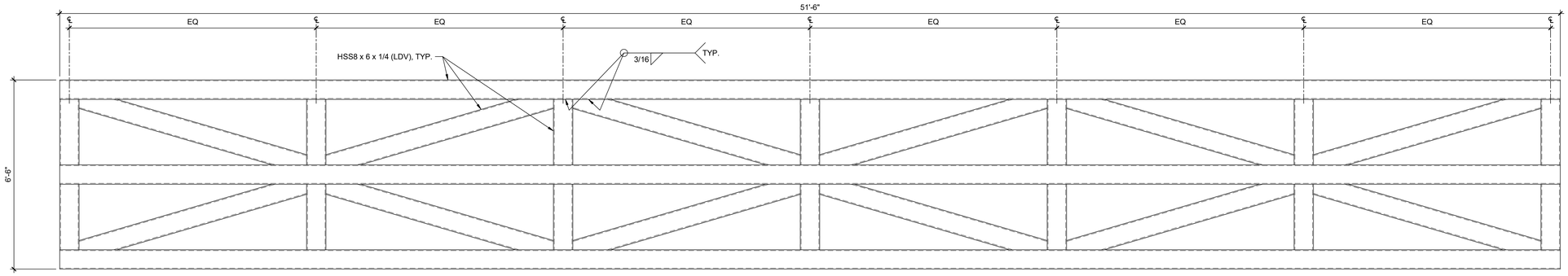
1 1/2" = 1'-0"



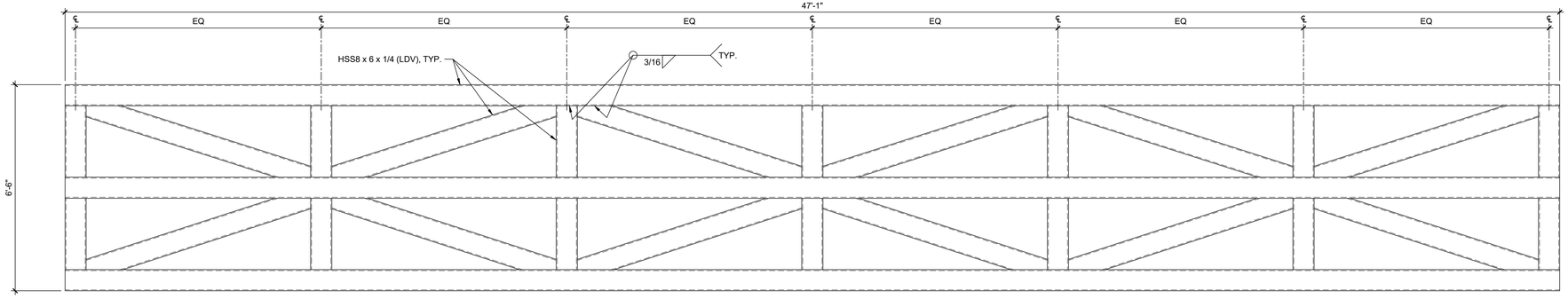
BEAM TO COLUMN FACE

3 TYP. BM. TO COL. ANGLED CONNECTIONS

NOT TO SCALE



"T1" TRUSS PROFILE



"T2" TRUSS PROFILE

6 TRUSS PROFILES

1/2" = 1'-0"

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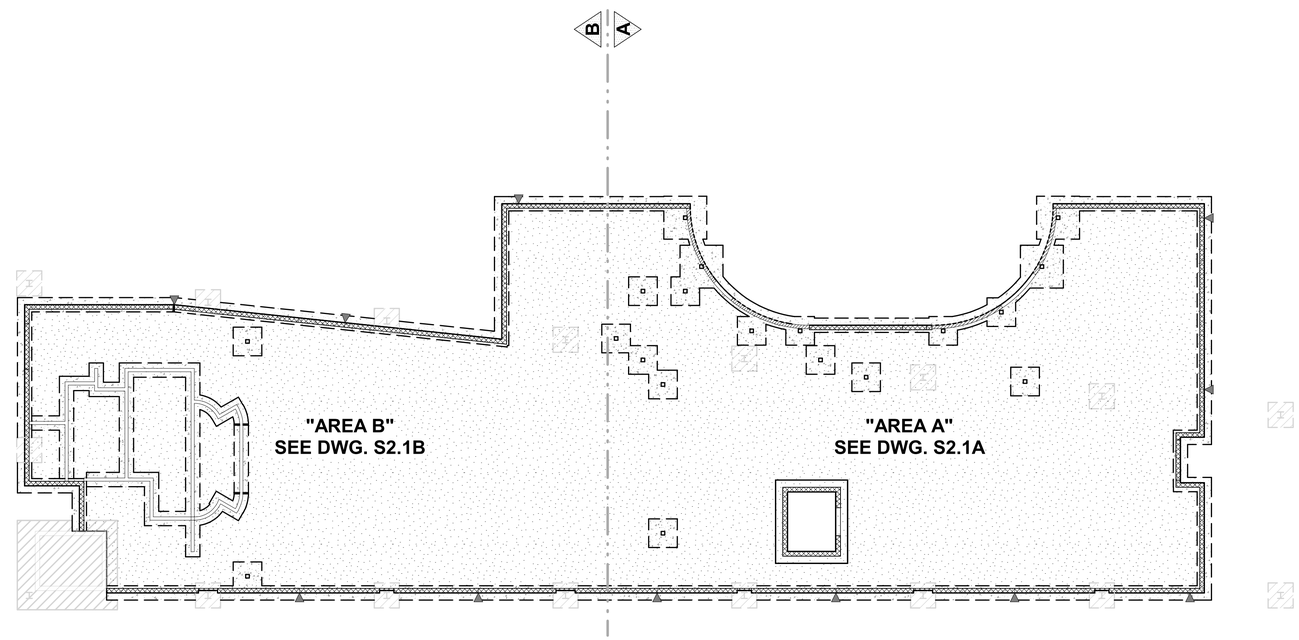
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sheet S1.4
TYP. FRAMING DETAILS
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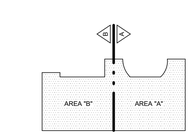
NORTH

1 FOUNDATION PLAN - OVERALL

1" = 10'-0"

PLAN NOTES:

1. THIS DRAWING IS FOR REFERENCE ONLY.
2. SEE REFERENCED AREAS FOR ENLARGED PLANS.



NORTH **KEYPLAN**

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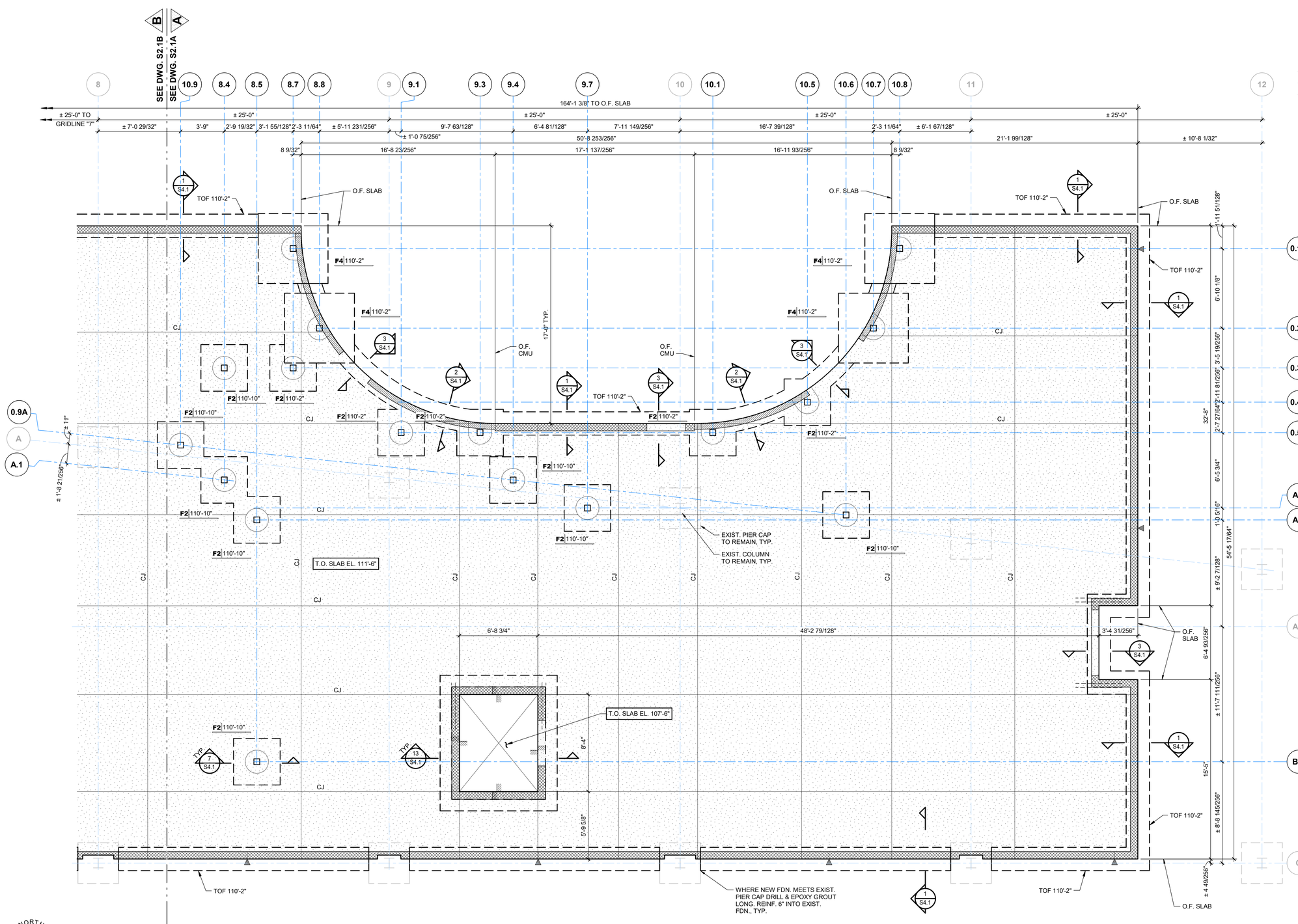
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sheet S2.1
FOUNDATION PLAN - OVERALL
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LEGEND:

- FOOTING MARK (SEE FTG. SCHED. ON THIS SHEET)
- TOP OF FOOTING ELEVATION (F1 100'-2")
- O.F. — DENOTES OUTSIDE FACE
- TOF — DENOTES TOP OF FOOTING
- ± — DENOTES DIMENSION OR ELEVATION TO BE FIELD VERIFIED
- DENOTES LIMITS OF 4" SLAB (T.O. SLAB EL. 100'-0") SEE PLAN NOTES
- DENOTES LIMITS OF 3/4" PLYWOOD FLOOR AT STAGE (T.O. SLAB EL. 102'-0") SEE PLAN NOTES
- DENOTES LIMITS OF RECESSED SLAB COORD. LOCATIONS & RECESS W/ ARCH. (SEE DTL. 8/S1.1)
- 0.1A — DENOTES LIMITS EXISTING SLAB
- DENOTES THICKENED SLAB
- DENOTES LOAD-BEARING CMU WALL
- DENOTES NON-LOAD-BEARING CMU WALL
- 0.2A — DENOTES LOAD-BEARING METAL STUD WALL
- DENOTES LOAD-BEARING WOOD STUD WALL
- 0.3A — DENOTES SLAB ELEVATION CHANGE
- S — DENOTES FTG. STEP MARK (SEE DTL. 6 / S1.1)
- 0.4A — W — DENOTES CONCRETE WALL STEP MARK
- DENOTES AREA OF SLAB TO BE SLOPED
- 0.5A — DENOTES AREA & DIRECTION OF SLOPE TO FLOOR DRAIN 1/16"/FT. MIN. (U.N.O.)
- F.D. — DENOTES FLOOR DRAIN
- A.5 — DENOTES FLOOR DRAIN DISH OUT 1/16"/FT. MIN. (U.N.O.)
- A.6 — SLOPE — DENOTES DIRECTION OF SLAB SLOPE (COORD. SLOPE W/ ARCH.)
- 100'-0" — DENOTES TOP OF SLAB EL.
- DENOTES LOCATION OF RE-ENTRANT CORNER BARS (SEE CONC. GEN. NOTE #9)
- DENOTES CMU WALL CONTROL JOINT

PLAN NOTES:

1. 4" S.O.G. CONSTRUCTION: 4" CONCRETE SLAB REINFORCED W/ ULTRA FIBER 500 ON 15 MIL. POLYETHYLENE FILM (COORD. W/ ARCH. SPECS.) OVER 4" CRUSHED STONE.
2. 3/4" PLYWOOD STAGE CONSTRUCTION: 3/4" (23/32" MIN. NOMINAL) APA RATED PLYWOOD SHEATHING W/ STRUCTURAL I CLASSIFICATION. ATTACH SHEATHING TO FLOOR JOISTS W/ 10d COMMON NAILS @ 6" O.C. ALONG PANEL EDGES & 12" O.C. @ INTERMEDIATE FRAMING. PROVIDE SHEATHING CLIPS BETWEEN JOISTS.
3. CENTER COLUMN FTGS. UNDER COLUMN, (U.N.O.).
4. ALL ELEVATIONS BASED ON FINISH FLOOR EL. 111'-6". ACTUAL FIN. FLR. EL. 1284.00' AS INDICATED IN THE ORIGINAL CONSTRUCTION DRAWINGS DATED 05/06/2019.
5. TOP OF FOOTING ELEVATION 110'-2", TYP. (U.N.O.).
6. SEE ARCH. DWGS./ OVERALL FOUNDATION PLAN FOR DIMENSIONS NOT SHOWN.
7. "CJ" DENOTES CONTROL OR CONSTRUCTION JOINT. (SEE DTLS. 1/S1.1 & 2/S1.1).
8. COORDINATE LOCATION & LIMITS OF VENEER WITH ARCH. DWGS.
9. COORDINATE DOOR LOCATIONS WITH ARCH. DWGS.
10. SEE ARCH. DWGS. FOR LOCATIONS OF NON-LOAD-BEARING MASONRY WALLS BEARING ON THICKENED SLABS.
11. SEE ARCH./ PLUMBING DWGS. FOR EXACT LOCATIONS OF ALL FLOOR DRAINS, SLOPED & RECESSED SLABS.
12. COORDINATE LOCATIONS OF PLUMBING LINES W/ PLUMBER PRIOR TO POURING FOOTINGS & SLABS-ON-GRADE.
13. SEE THIS DWG. FOR FOOTING SCHEDULE.
14. SEE DWG. S1.1 FOR GENERAL NOTES & TYP. DETAILS.
15. SEE ARCH. FLOOR PATTERN PLANS FOR SLAB LOCATIONS WITH POLISHED CONCRETE.

1 FOUNDATION PLAN - AREA "A"

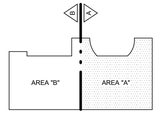
1/4" = 1'-0"

FOOTING SCHEDULE

MARK	FOOTING SIZE B	FOOTING SIZE L	FOOTING SIZE t	REINFORCING	REMARKS
F2	4'-0"	4'-0"	1'-4"	(5) #5 E.W., BOTT.	-----
F4	6'-0"	6'-0"	1'-8"	(7) #5 E.W., BOTT.	-----

FOOTING SCHEDULE NOTES:
1. SEE FOUNDATION PLAN FOR LOCATION AND ORIENTATION.

NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY.
2. CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS AND DIMENSIONS PRIOR TO SETTING CONCRETE REINFORCEMENT AND FORM WORK.
3. BEGINNING OF STEEL FABRICATION AND PLACEMENT OF CONCRETE CONSTITUTES CONTRACTOR ACCEPTANCE OF EXISTING CONDITIONS.



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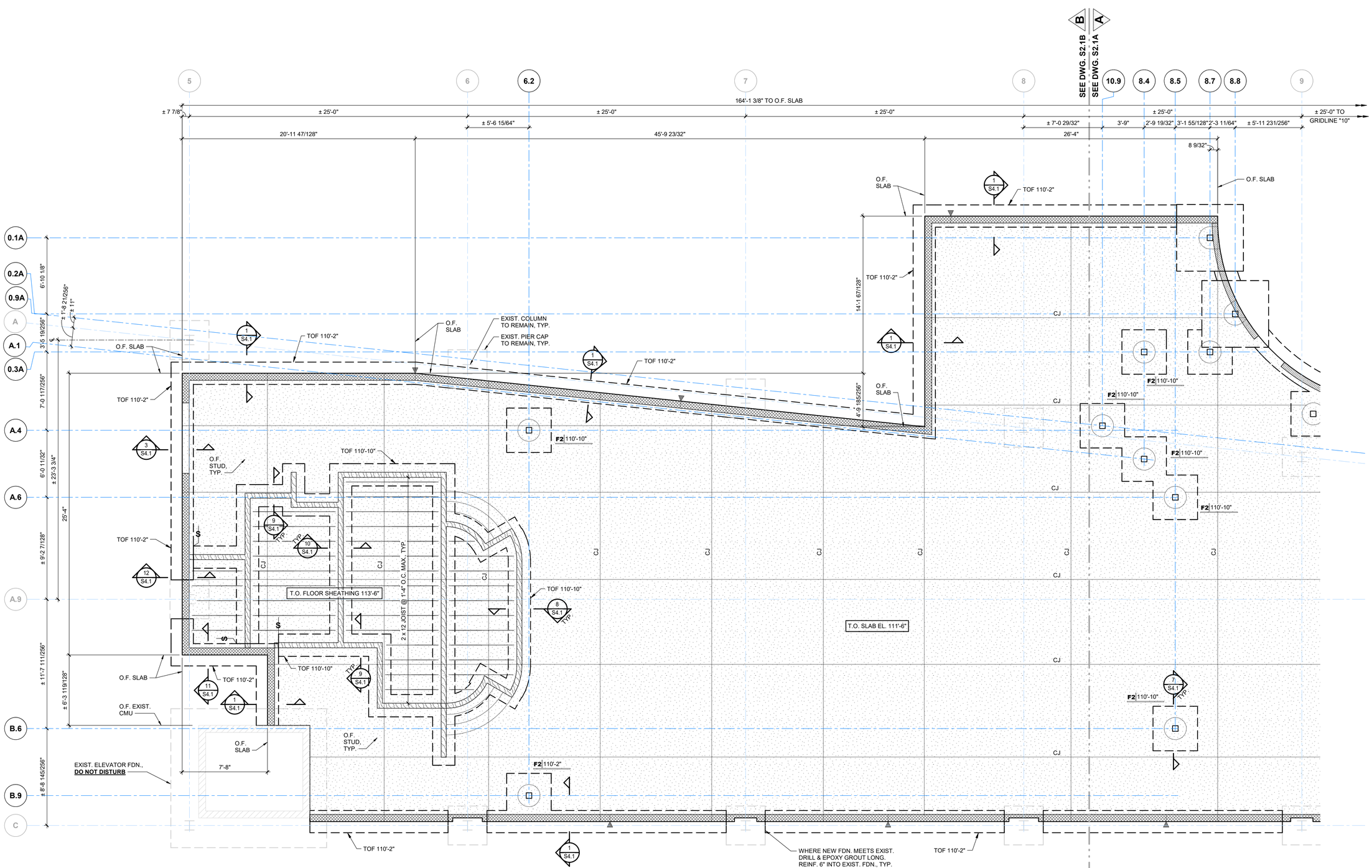
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sheet S2.1A
FOUNDATION PLAN - AREA "A"
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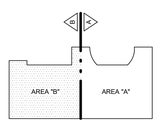


NORTH

1 FOUNDATION PLAN - AREA "B"

1/4" = 1'-0"

NOTE:
SEE DRAWING S2.1A FOR LEGEND AND PLAN NOTES.



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FOUNDATION PLAN - AREA "B"
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LINTEL SCHEDULE

MARK	WALL LOCATIONS	TYPE & SIZE (THICKNESS x HEIGHT)	REINFORCEMENT OR ATTACHMENT	BRICK ANGLE OR PLATES	REMARKS
L1A	6" MTL. STD.	(2) 600S162-43 MTL. STUDS W/ 6" x 18 GA "TSB" TRACKS TOP & BOTT	(4) #8 SCREWS @ 12" O.C.	L5 x 3 1/2 x 5/16 (LLH)	SEE NOTES #1, #2, #3, & #12 DTL. 2a
L1B	6" MTL. STD.	(3) 800S162-54 MTL. STUDS W/ 6" x 16 GA "TSB" TRACKS TOP & BOTT	(4) 1/8" x 1 1/2" FILLET WELDS & (2) #8 SCREWS @ 12" O.C.	L5 x 3 1/2 x 5/16 (LLH)	SEE NOTES #1, #2, #3 & DTL. 2b
L2	8" CMU	CMU 8" x 8" BOND BM.	(2) #4 BOTT.	-----	SEE NOTES #1, #2, #4, #5, #6, & #11
L2A	8" CMU	CMU 8" x 8" BOND BM.	(2) #4 BOTT.	L5 x 3 1/2 x 5/16 (LLH)	SEE NOTES #1, #2, #4, #5, #6, & #7
L2B	8" CMU	CMU 8" x 8" OPEN BOTT. BOND BM. ON 8" x 8" CLOSED BOTT. BOND BM. (16" TOTAL DEPTH)	(2) #5 TOP & BOTTOM	L5 x 3 1/2 x 5/16 (LLH)	SEE NOTES #1, #2, #4, #5, #6 & #7
L2C	8" CMU	W16 x 26	-----	3/8" x 11" BOTT. PL	SEE NOTES #1, #2, #7, #8, #9 & #10 & DTL. 1b

LINTEL SCHEDULE NOTES:
1. SEE ARCH. DWGS. FOR EXACT LOCATION OF ALL LINTELS.
2. COORDINATE ALL BOTTOM PLATE/BEAM/CMU/ANGLE ELEVATIONS WITH ARCH. DWGS.
3. BRICK LINTELS SHALL HAVE 6" MIN. BEARING EACH SIDE OF OPENING.
4. ALL CMU LINTELS SHALL HAVE 8" MIN. BEARING EACH SIDE OF OPENING.
5. FILL ALL CMU LINTELS WITH 2,000 PSI GROUT.
6. ALL 8" CMU LINTELS SHALL HAVE A MIN. (2) CELLS OF (1) #5 JAMB STEEL EACH SIDE OF OPENING.
7. ALL STEEL LINTELS SHALL HAVE 6" MIN. BEARING EACH SIDE OF OPENING.
8. WELD TOP & BOTTOM PLATE TO FLANGE OF BEAM WITH 3/16" x 3" LG. FILLET WELD @ 12" O.C. ALONG EACH SIDE OF FLANGE.
9. ALL STEEL LINTELS SHALL HAVE 1/2" DIA. x 6" LG. H.S.A. @ 48" O.C. WELDED TO TOP FLANGE OR TOP PLATE.
10. AT EACH END OF STEEL LINTEL, STOP BOTTOM PLATE 1/2" CLEAR OF THE JAMB.
11. WHERE MECHANICAL DUCTS PASS THROUGH MASONRY WALLS, PROVIDE L2A LINTEL AT 8" CMU WALLS FOR OPENINGS NOT TO EXCEED 4'-0" WIDE. FOR OPENING WIDTHS FROM 4'-0" TO 6'-0", PROVIDE L2B LINTEL AT 8" CMU WALLS. FOR OPENING WIDTHS LARGER THAN 6'-0", COORDINATE WITH ARCH./ENGINEER.
12. PROVIDE (2) KING STUDS & (2) JACK STUDS @ JAMBS, TYP. (U.N.O.)
13. SEE GENERAL NOTES FOR STUD AND TRACK SIZES.

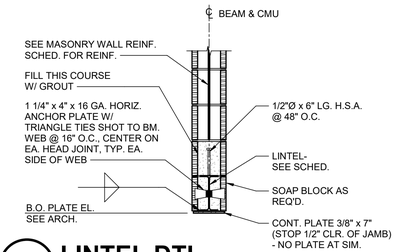
MASONRY WALL REINFORCEMENT SCHEDULE

MARK	WALL LOCATION	BOND BEAM REINF.	BOND BEAM LOCATIONS	VERT. REINF.	FOUNDATION DOWELS	REMARKS
A	4" CMU	(1) #4 BOTT.	TOP OF WALL	-----	#3 x 1'-6" DOWEL @ 48" O.C. CENTER IN WALL	SEE NOTES #2 & #3
B	8" CMU	(1) #5 BOTT.	TOP OF WALL, ROOF EL., FLOOR EL. & WHERE NOTED ON DWGS.	#5 @ 32" O.C.	#5 DOWEL @ 32" O.C. CENTER IN WALL	-----
C	8" CMU	(1) #5 BOTT.	TOP OF WALL, ROOF EL., FLOOR EL. & WHERE NOTED ON DWGS.	#5 @ 48" O.C.	#5 DOWEL @ 48" O.C. CENTER IN WALL	SEE NOTE #2

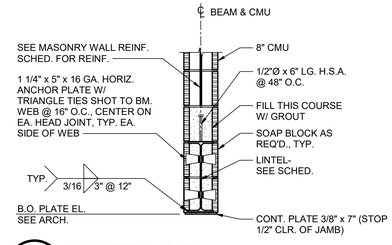
MASONRY WALL REINFORCEMENT SCHEDULE NOTES:
1. WHERE TOP OF WALL IS UNSUPPORTED BY THE ROOF OR FLOOR FRAMING, BRACE TOP OF WALL WITH DIAGONAL L3 x 3 x 1/4 WELDED TO THE ROOF OR FLOOR FRAMING ABOVE AT 8'-0" O.C. MAXIMUM ((2) MINIMUM, SEE DTL. 3A/S3.0). WHERE WALL EXTENDS TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE, HOLD WALL DOWN 1/2" & SANDWICH TOP OF WALL WITH (2) L2 x 2 x 1/8 x 0'- 6" LONG EACH ATTACHED TO DECK WITH (2) #8 SELF-TAPPING SCREWS (SPACE ANGLES AT 4'-0" O.C.). THIS BRACING IS PERMANENT BRACING REQUIRED FOR SEISMIC LOADS.
2. UNO AT SLAB-ON-GRADE, DRILL & EPOXY DOWELS 8" INTO SLAB.
3. UNO AT SLAB-ON-GRADE, DRILL & EPOXY DOWELS 6" INTO SLAB.

BEARING PLATE SCHEDULE

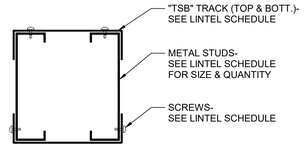
LINTEL/BEAM SIZE	LINTEL BRG. PL SIZE (t x B x D)	BEAM BRG. PL SIZE (t x B x D)	HEADED STUD ANCHORS	SEE DTL.	REMARKS
ALL BEAM SIZES	3/8" x 7" x 11"	3/8" x 7" x 11"	(2) 1/2"Ø x 6" H.S.A.	4a/S3.0	8" CMU WALL
ALL BEAM SIZES	3/8" x 11" x 11"	3/8" x 11" x 11"	(4) 1/2"Ø x 6" H.S.A.	4a/S3.0	12" CMU WALL
ALL BEAM SIZES	3/8" x 7" x 11"	3/8" x 7" x 11"	(2) 1/2"Ø x 6" H.S.A.	4b/S3.0	8" CMU WALL
ALL BEAM SIZES	3/8" x 11" x 11"	3/8" x 11" x 11"	(4) 1/2"Ø x 6" H.S.A.	4b/S3.0	12" CMU WALL
ALL BEAM SIZES	3/8" x 8" x 11"	3/8" x 7" x 11"	(4) 1/2"Ø x 6" H.S.A.	4c/S3.0	12" CMU WALL



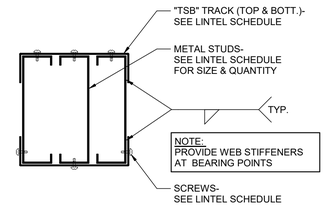
1a LINTEL DTL.
3/4" = 1'-0"



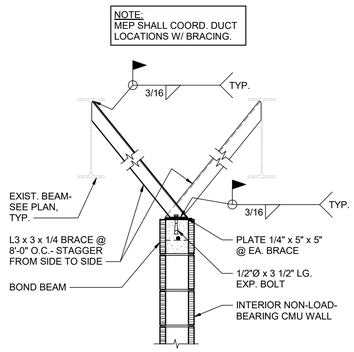
1b LINTEL DTL.
3/4" = 1'-0"



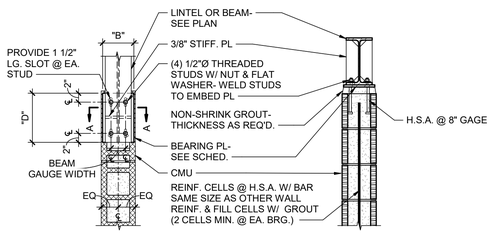
2a STUD LINTEL DTL.
NOT TO SCALE



2b STUD LINTEL DTL.
NOT TO SCALE

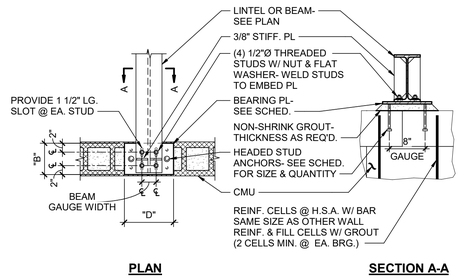


3a TYP. CMU WALL BRACING
NOT TO SCALE



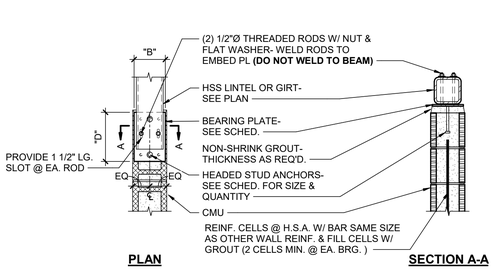
PLAN **SECTION A-A**

4a TYP. WF LINTEL & BEAM BEARING PLATE DETAILS
NOT TO SCALE



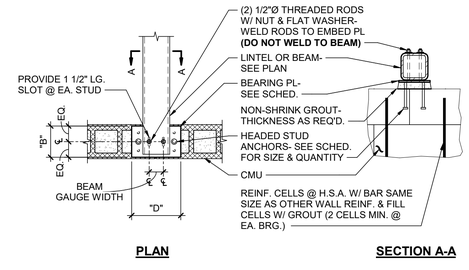
PLAN **SECTION A-A**

4b TYP. WF LINTEL & BEAM BEARING PLATE DETAILS
NOT TO SCALE



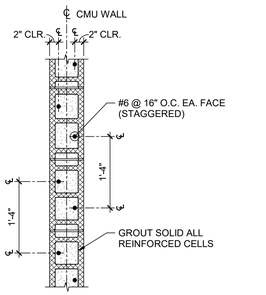
PLAN **SECTION A-A**

4c TYP. HSS LINTEL & BEAM BEARING PLATE DETAILS
NOT TO SCALE

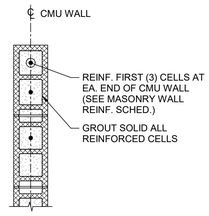


PLAN **SECTION A-A**

4d TYP. HSS LINTEL & BEAM BEARING PLATE DETAILS
NOT TO SCALE



5 TYP. CMU REINF. LAYOUT - STAGGERED
NOT TO SCALE



6 TYP. CMU REINF. LAYOUT - CENTERED
NOT TO SCALE

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STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 15426 MICHAEL E. WHITTEN 06.15.2026

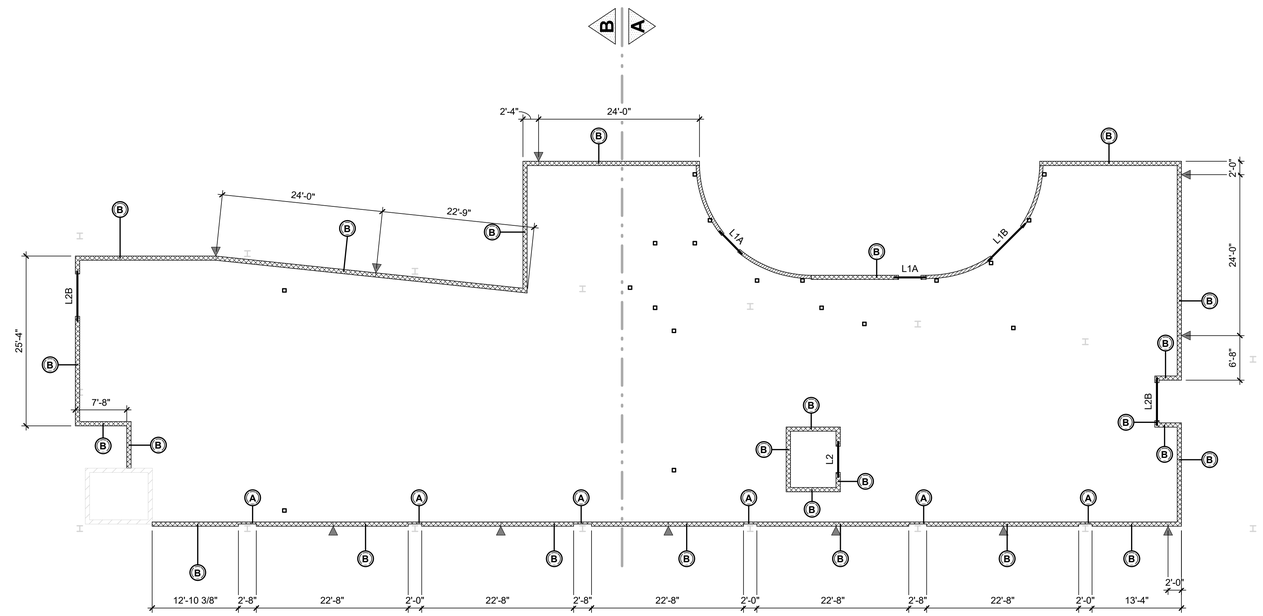
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Rogers, AR 72758

CERTIFICATE OF AUTHORIZATION Tatum Smith Welcher Engineers, Inc. ARKANSAS ENGINEER

TATUM SMITH WELCHER
STRUCTURAL ENGINEERS
(479) 621-6128 ROGERS, ARKANSAS
TSW #: 26021 PM: MEW DE: AVK

sheet S3.0
TYP. LINTEL & MASONRY DTLS.
13 April 2026

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NORTH

1 FIRST LEVEL LINTEL & MASONRY PLAN

3/32" = 1'-0"

LEGEND:

L1	DENOTES LINTEL MARK, SEE LINTEL SCHED.
	DENOTES LOAD-BEARING CMU WALL
	DENOTES NON-LOAD-BEARING CMU WALL
A	DENOTES MASONRY WALL REINF. MARK, SEE MASONRY WALL REINF. SCHED.
	DENOTES WALL CONTROL JOINT

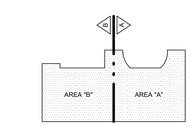
PLAN NOTES:

1. SEE DWGS. S1.1, S1.2, S1.3 & S1.4 FOR GENERAL NOTES & TYP. DETAILS.

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NORTH

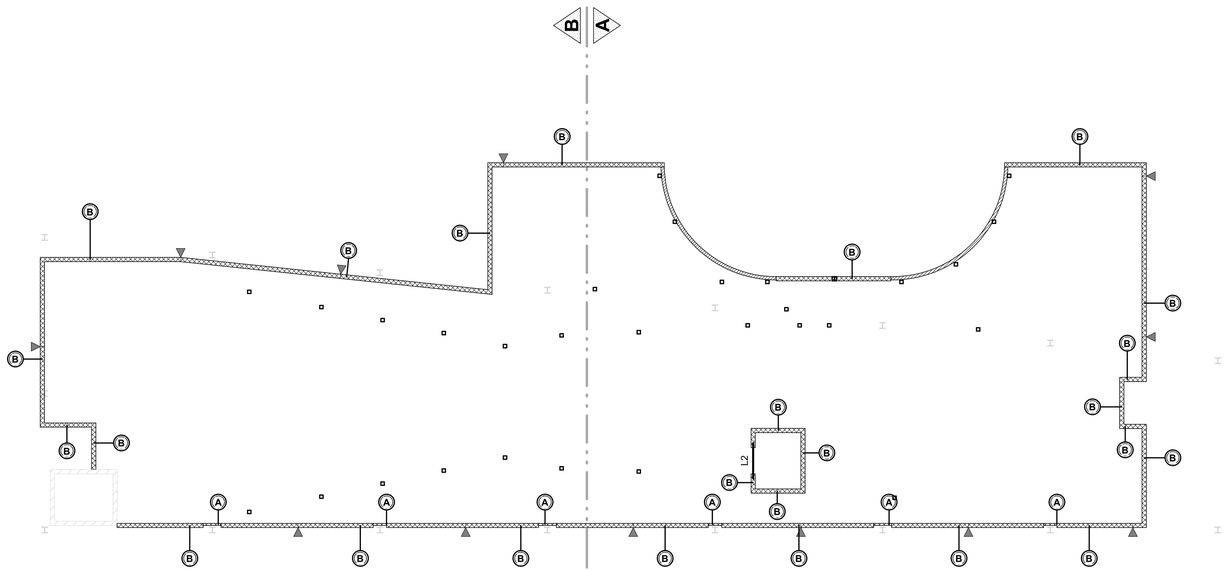
KEYPLAN

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sheet S3.0.1
FIRST LEVEL LINTEL & MASONRY PLAN AREAS
13 April 2026

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NORTH

1 SECOND LEVEL LINTEL & MASONRY PLAN

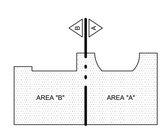
3/32" = 1'-0"

NOTE:
SEE DRAWING S3.0.1 FOR LEGEND AND PLAN NOTES.

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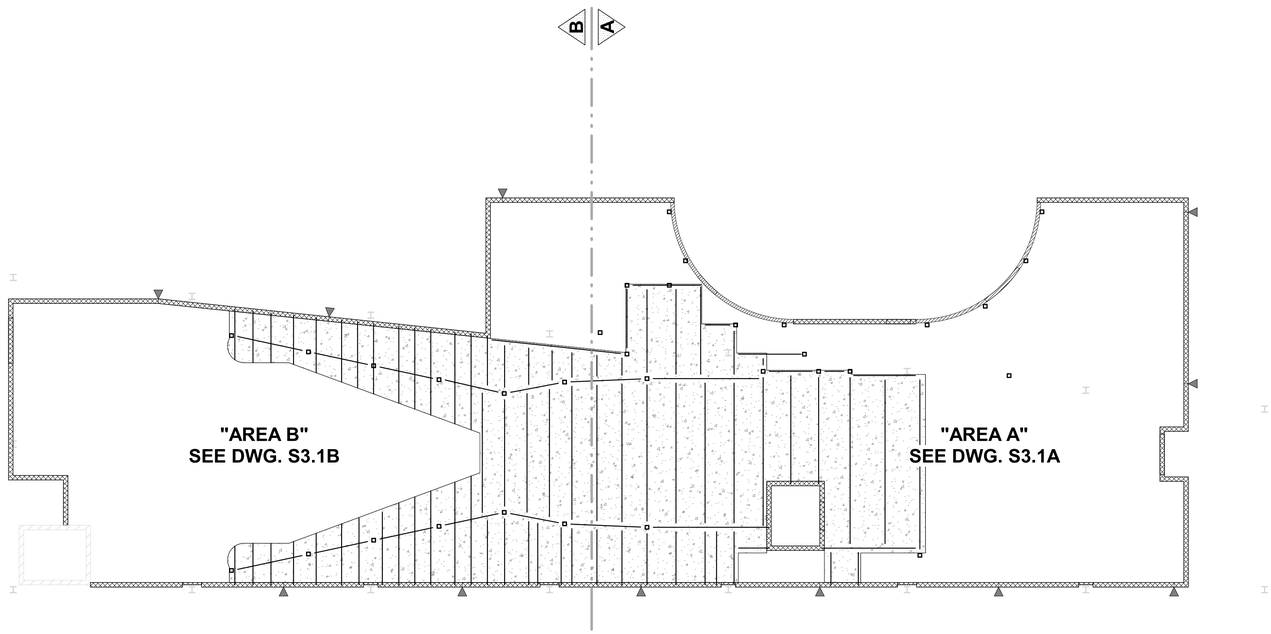
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sheet S3.0.2
SECOND LEVEL LINTEL & MASONRY PLAN AREAS
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NORTH

1 MEZZANINE LEVEL FRAMING PLAN - OVERALL

1" = 10'-0"

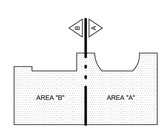
PLAN NOTES:

1. THIS DRAWING IS FOR REFERENCE ONLY.
2. SEE REFERENCED AREAS FOR ENLARGED PLANS.

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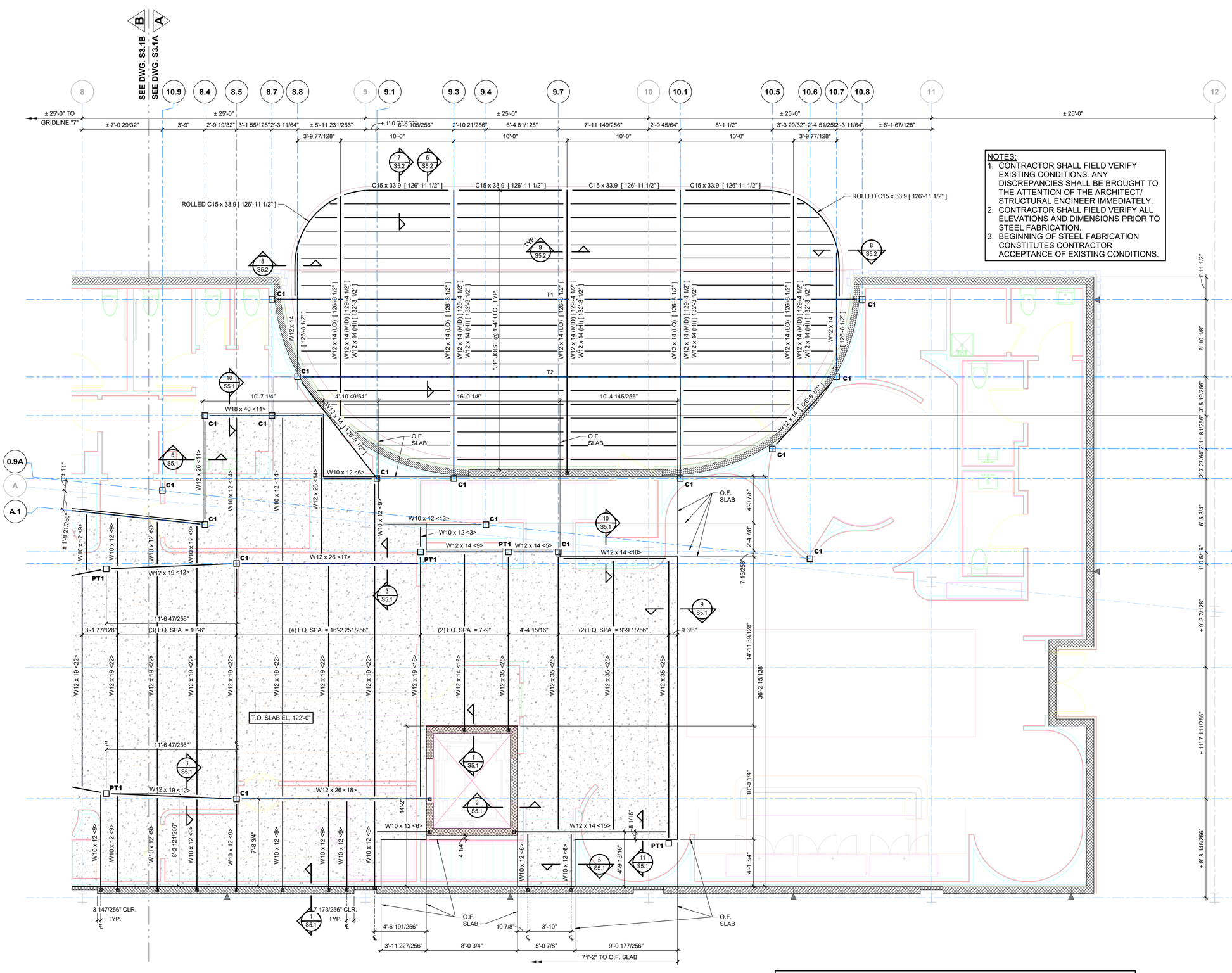
KEYPLAN

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sheet S3.1
MEZZANINE LEVEL FRAMING PLAN - OVERALL
13 April 2026

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LEGEND:

C1	DENOTES COLUMN MARK (SEE COL. SCHED. ON DWG. S1.4)
PT1	DENOTES HSS6 x 6 x 1/4 POST
O.F.	DENOTES OUTSIDE FACE
TOS	DENOTES TOP OF STEEL
JBE	DENOTES JOIST BEARING ELEVATION
J1	DENOTES 1200S162-54 METAL STUD JOIST
J2	DENOTES HSS10 x 5 x 5/16 (LDV) JOIST
J3	DENOTES HSS14 x 6 x 3/8 (LDV) JOIST
<45>	DENOTES NUMBER OF H.S.A.'s WELDED TO BEAM TOP FLANGE (SEE COMPOSITE BEAM GENERAL NOTE #1)
[118'-8"]	DENOTES TOP OF BEAM EL.
H.P.	DENOTES HIGH POINT
L.P.	DENOTES LOW POINT
114'-0"	DENOTES TOP OF SLAB EL.
	DENOTES BEAM BEARING PLATE (SEE BEARING PL SCHED.)
	DENOTES BEAM SPLICE (SEE DTL. 9 / S1.3)
	DENOTES LOAD-BEARING CMU WALL
	DENOTES NON-LOAD-BEARING CMU WALL
	DENOTES LIMITS OF 5" CONC. SLAB & DECK (SEE PLAN NOTES)
F.O.	DENOTES LIMITS OF FRAMED OPENING IN FLOOR- COORDINATE SIZE & LOCATION W/ MECH. (SEE DTL. 2 / S1.2)
	DENOTES CMU WALL CONTROL JOINT

NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ STRUCTURAL ENGINEER IMMEDIATELY.
2. CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS AND DIMENSIONS PRIOR TO STEEL FABRICATION.
3. BEGINNING OF STEEL FABRICATION CONSTITUTES CONTRACTOR ACCEPTANCE OF EXISTING CONDITIONS.

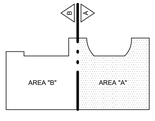
PLAN NOTES:
1. TYP. ELEVATED SLAB CONSTRUCTION: 5" NORMAL WEIGHT CONCRETE SLAB REINFORCED W/ #4 @ 12" O.C. E.W. ON 1 1/2" DEEP, 22 GAUGE, GALVANIZED COMPOSITE DECK. PLACE REINFORCING 1 1/2" CLEAR FROM TOP OF SLAB. (SEE STEEL DECK GENERAL NOTES FOR ATTACHMENT REQUIREMENTS.)
2. TOP OF ELEVATED SLAB EL. SEE PLAN
3. TOP OF STL. EL. 121'-7". (TYP. U.N.O.)
4. ALL ELEVATIONS BASED ON FINISH FLOOR EL. 111'-6". ACTUAL FIN. FLR. EL. 1284.00' AS INDICATED IN THE ORIGINAL CONSTRUCTION DRAWINGS DATED 05/06/2019.
5. SEE DWGS. S1.2, S1.3, & S1.4 FOR GENERAL NOTES & TYPICAL DETAILS.
6. SEE THIS DWG. FOR COLUMN SCHEDULE.
7. SEE ARCH. DWGS. & FOUNDATION PLAN FOR DIMENSIONS NOT SHOWN.
8. SEE DWGS. S3.0 & S3.01 FOR LINTEL PLANS & DETAILS.
9. CONTRACTOR SHALL SAWCUT 1/8" x 1 1/4" DEEP JOINTS. CONTRACTOR SHALL SUBMIT JOINT PLAN TO ARCHITECT FOR APPROVAL PRIOR TO THE ELEVATED SLAB CONSTRUCTION.

NOTE:
SEAL ALL VOIDS AT FLOOR PENETRATIONS. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS.

NOTE:
1. CONTROL JOINTS IN ELEVATED SLABS SHALL BE LOCATED AT ALL GIRDER LOCATIONS AND AT EVERY THIRD FLOOR JOIST WITH A MAXIMUM SPACING OF 12'-0" O.C. BETWEEN CONTROL JOINTS.

COLUMN SCHEDULE

MARK	COLUMN SIZE	BASE PL SIZE (t x B x D)	BASE PL TYPE (SEE DTL. 1/S1.4)	ANCHOR RODS (SEE DTL. 2/S1.4)	BOTT. BASE PL EL.	CAP PL THICKNESS
C1	HSS6 x 6 x 1/4	3/4" x 12" x 12"	TYPE I	(4) 3/4" F1554	110'-3 1/2"	1/4"



KEYPLAN

1 MEZZANINE LEVEL FRAMING PLAN - AREA "A"
1/4" = 1'-0"

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Rogers, AR 72758

CERTIFICATE OF AUTHORIZATION ARKANSAS ENGINEERING
Tatum Smith Welcher Engineers, Inc. No. 218

TATUM SMITH WELCHER
STRUCTURAL ENGINEERS
(479) 621-6128 ROGERS, ARKANSAS
TSW #: 26021 PM: MEW DE: AVK

sheet S3.1A
MEZZANINE LEVEL FRAMING PLAN - AREA "A"
13 April 2026

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1 MEZZANINE LEVEL FRAMING PLAN - AREA "B"

1/4" = 1'-0"

NOTE:
SEE DRAWING S3.1A FOR
LEGEND AND PLAN NOTES

KEYPLAN

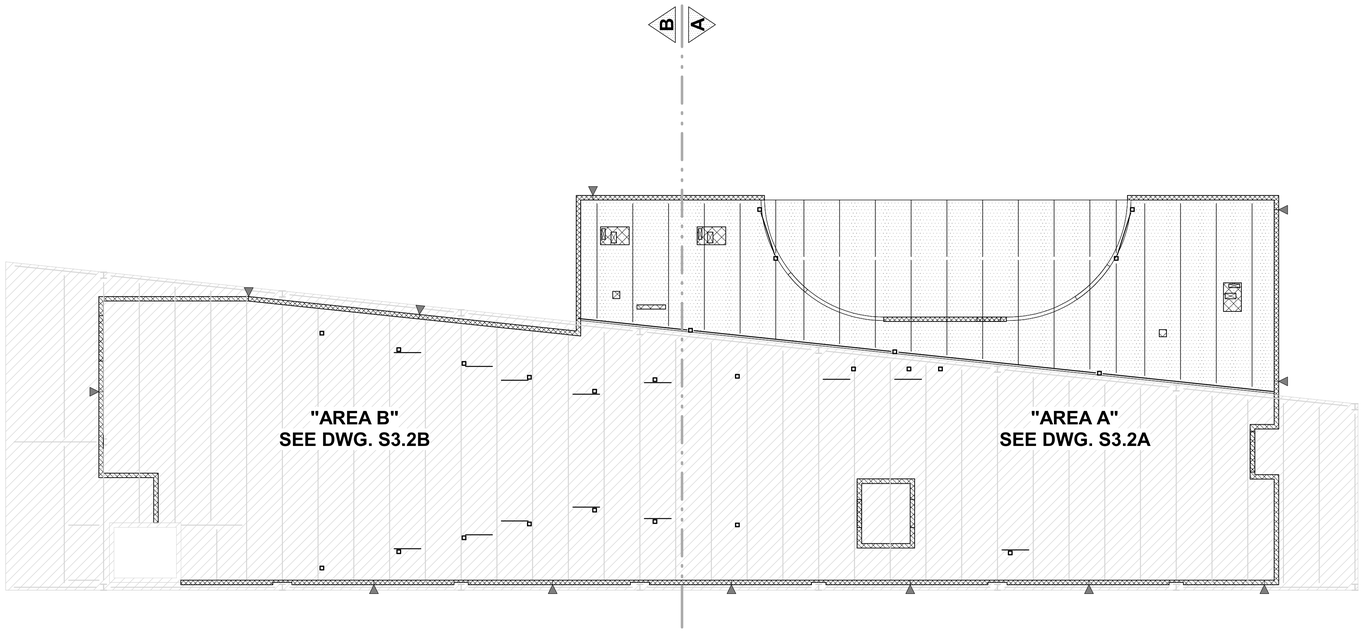
AREA "B" AREA "A"

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sheet S3.1B
MEZZANINE LEVEL FRAMING PLAN - AREA "B"
13 April 2026

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NORTH

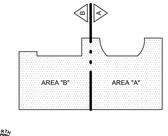
1 SECOND LEVEL FRAMING PLAN - OVERALL

1" = 10'-0"

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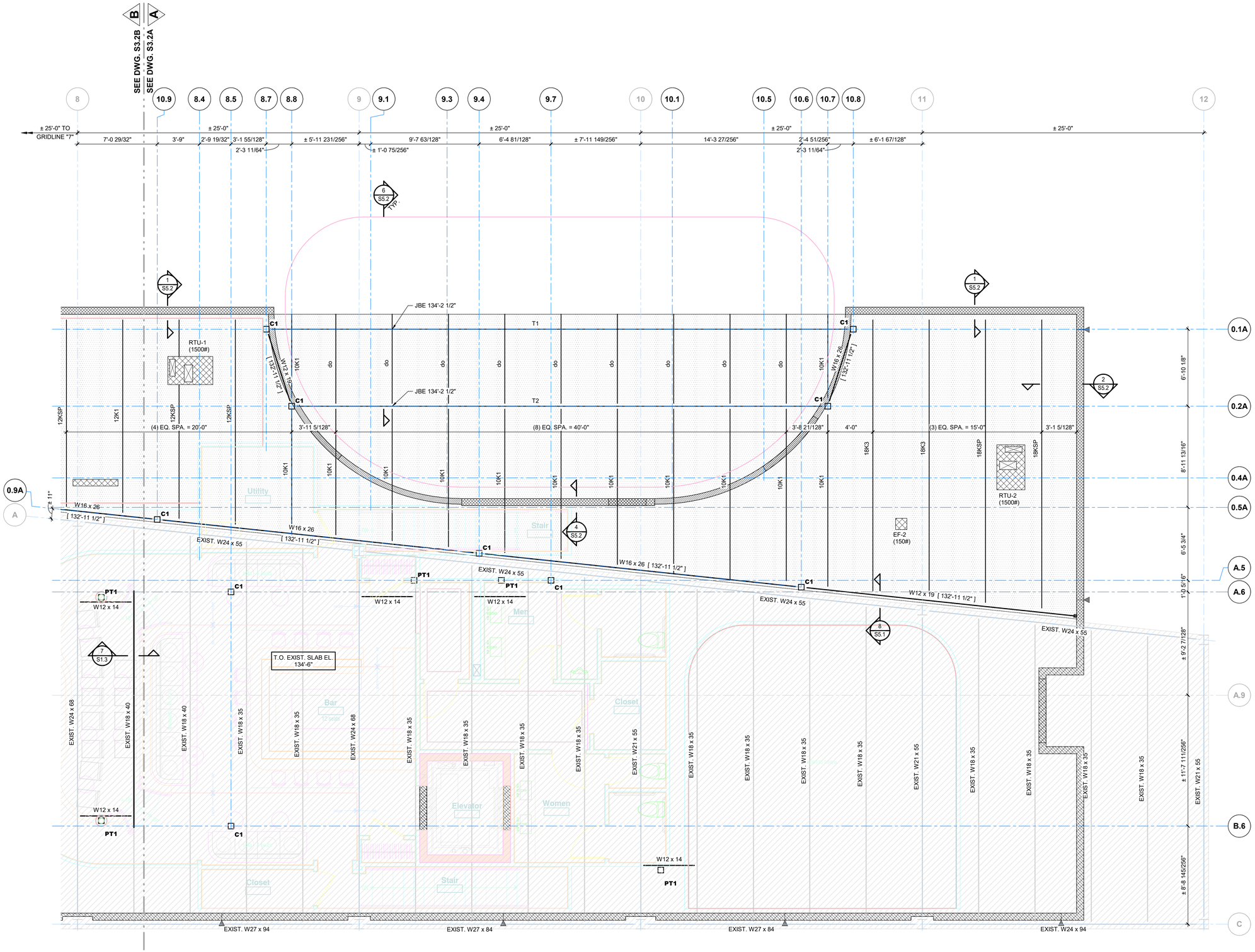
KEYPLAN

Tatum Smith Welcher Engineers, Inc. No. 218
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sheet S3.2
SECOND LEVEL FRAMING PLAN - OVERALL
13 April 2026

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LEGEND:

- C1 — DENOTES COLUMN MARK (SEE COL. SCHED. ON DWG. S1.4)
- O.F. — DENOTES OUTSIDE FACE
- JBE — DENOTES JOIST BEARING ELEVATION
- TOS — DENOTES TOP OF STEEL
- [128'-9"] — DENOTES TOP OF BEAM ELEVATION
- DENOTES LIMITS OF 1 1/2" x 22 GA. ROOF DECK (SEE PLAN NOTES)
- SLOPE — DENOTES DIRECTION OF ROOF SLOPE (COORD. PITCH W/ ARCH.)
- (2,500#) — DENOTES EQUIPMENT WEIGHT IN POUNDS
- DENOTES BEARING PLATE (SEE BEARING PL SCHED.)
- DENOTES LOAD-BEARING CMU WALL
- (0.5k) — DENOTES POINT LOAD IN KIPS
- DENOTES CMU WALL CONTROL JOINT
- DENOTES SUSPENDED EQUIPMENT- COORDINATE SIZE & LOCATION W/ MECH. CONTRACTOR
- DENOTES FRAMED OPENING IN ROOF- COORDINATE SIZE & LOCATION W/ MECH. CONTRACTOR (SEE DTL. 4 / S1.2)

PLAN NOTES:

1. ROOF DECK: 1 1/2" DEEP, 22 GA. PAINTED WIDE RIB STEEL DECK (SEE STEEL DECK GENERAL NOTES FOR ATTACHMENT REQUIREMENTS).
2. TOP OF STEEL DENOTES TOP OF MAIN STEEL.
3. TOP OF STEEL EL. VARIES, SEE PLAN.
4. TOP OF "K" SERIES JOISTS (+2 1/2") TYP., (U.N.O.)
5. JOIST BEARING ELEVATION VARIES, SEE PLAN.
6. ALL ELEVATIONS BASED ON MAIN LEVEL FINISH FLOOR EL. 111'-6", ACTUAL FIN. FLR. EL. 1284.00' AS INDICATED IN THE ORIGINAL CONSTRUCTION DRAWINGS DATED 05/06/2019.
7. SEE DWGS. S1.2, S1.3 & S1.4 FOR GENERAL NOTES AND TYPICAL DETAILS.
8. SEE DWG. S1.4 FOR COLUMN SCHEDULE.
9. SEE ARCH. DWGS., FOUNDATION, SECOND FLOOR FRAMING & OVERALL ROOF FRAMING PLANS FOR DIMENSIONS NOT SHOWN.

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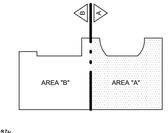
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No. 15426
MICHAEL E. WHITTEN
06.15.2026

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NORTH

1 SECOND LEVEL FRAMING PLAN - AREA "A"

1/4" = 1'-0"



NORTH

KEYPLAN

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sheet S3.2A
SECOND LEVEL FRAMING PLAN - AREA "A"
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SEE DWG. S3.2B
SEE DWG. S3.2A

5 | 6 | 6.2 | 7 | 8 | B | A | 10.9 | 8.4 | 8.5 | 8.7 | 8.8 | 9

± 25'-0" | ± 5'-6 15/64" | ± 25'-0" | ± 25'-0" | 7'-0 29/32" | 3'-9" | 2'-9 19/32" | 3'-1 55/128" | 2'-3 11/64" | ± 5'-11 231/256" | ± 25'-0" TO GRIDLINE "10"

0.1A | 0.2A | 0.9A | A | A.1 | A.4 | A.6 | A.9 | B.6 | B.9 | C

6'-10 1/8" | ± 1" | 16'-5 7/8" | ± 23'-3 3/4" | ± 9'-2 7/128" | ± 11'-7 111/256" | ± 20'-4" | ± 8'-8 145/256"

EXIST. W24 x 76
EXIST. W24 x 76
EXIST. W24 x 62
EXIST. W24 x 62
EXIST. W24 x 55
W16 x 26 [132'-11 1/2"]
W16 x 26 [132'-11 1/2"]

CU-1 (300#)
RTU-1 (150#)
EF-1 (150#)
MS-1 (300#)
AHU-1 (1000#)
(5) EQ. SPA. = 25'-0"
2'-3 17/64"
12KSP | 12K1 | 10K1
1 S5.2
2 S5.2
7 S1.3
7 S5.1
C1
PT1
W12 x 14
T.O. EXIST. SLAB EL. 134'-6"
Balcony
Utility
Bar
Closet

EXIST. W21 x 44 | EXIST. W18 x 35 | EXIST. W18 x 50 | EXIST. W16 x 31 | EXIST. W24 x 76 | EXIST. W18 x 50 | EXIST. W18 x 40 | EXIST. W24 x 68

EXIST. W30 x 116

EXIST. W24 x 84 | EXIST. W27 x 102 | EXIST. W27 x 94 | EXIST. W27 x 94 | EXIST. W27 x 94

NORTH

1 SECOND LEVEL FRAMING PLAN - AREA "B"
1/4" = 1'-0"

NOTE:
SEE DRAWING S3.2A FOR LEGEND AND PLAN NOTES

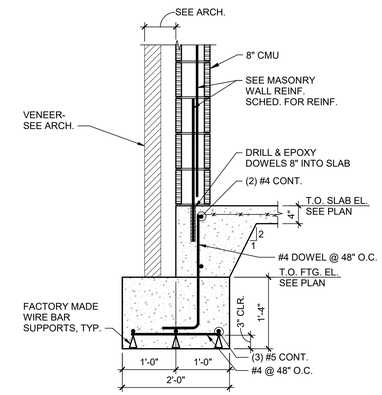
NORTH
KEYPLAN

CERTIFICATE OF AUTHORIZATION
Tatum Smith Welcher Engineers, Inc. No. 218
ARKANSAS ENGINEERING

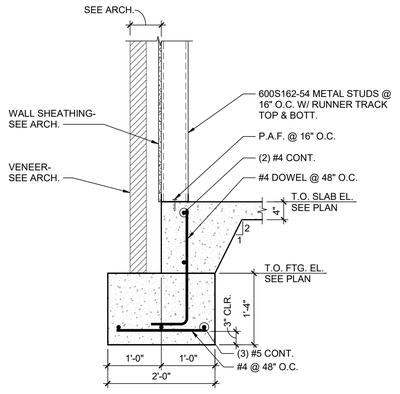
TATUM SMITH WELCHER
STRUCTURAL ENGINEERS
(479) 621-6128 ROGERS, ARKANSAS
TSW #: 26021 PM: MEW DE: AVK

sheet S3.2B
SECOND LEVEL FRAMING PLAN - AREA "B"
13 April 2026

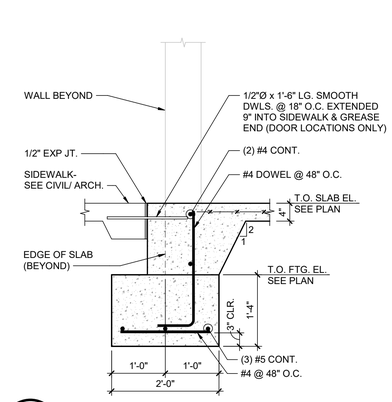
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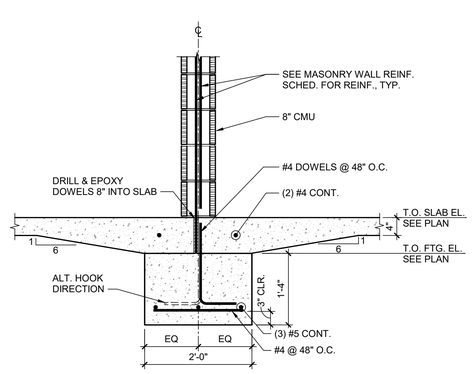
1 PARTIAL ELEVATION
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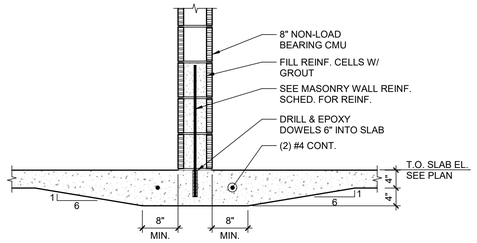
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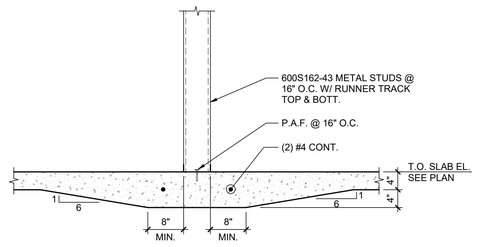
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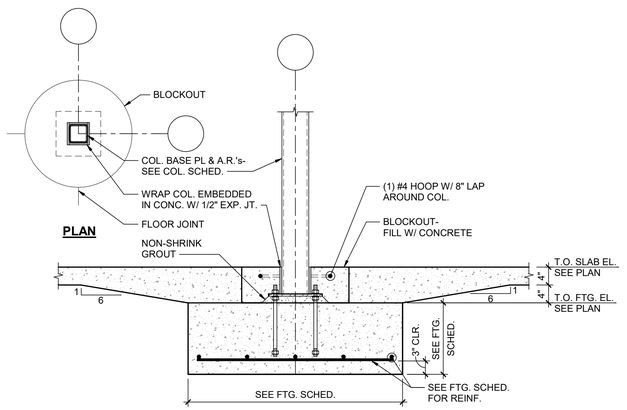
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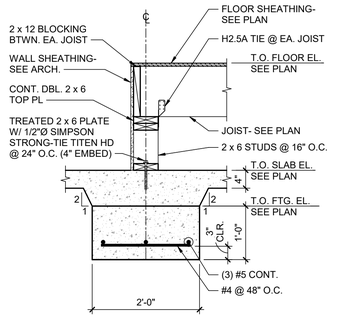
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3/4" = 1'-0"



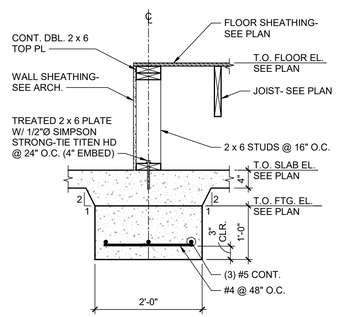
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3/4" = 1'-0"



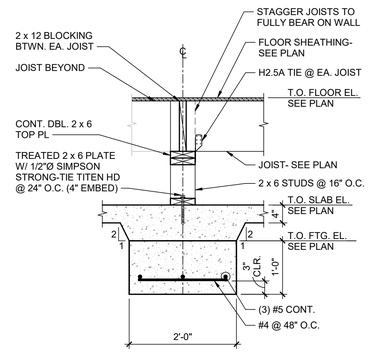
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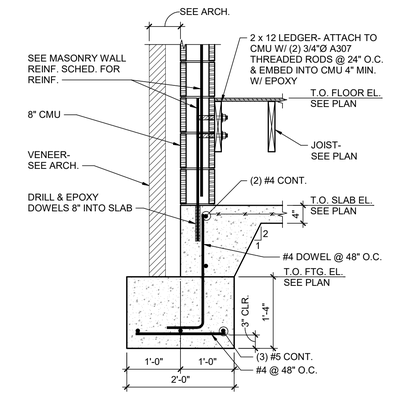
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3/4" = 1'-0"



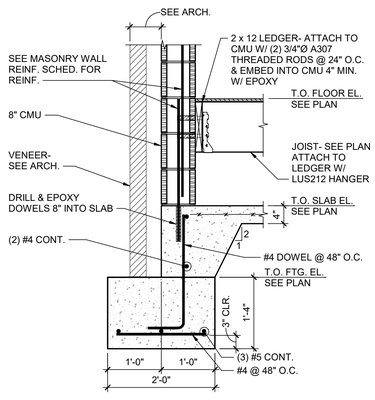
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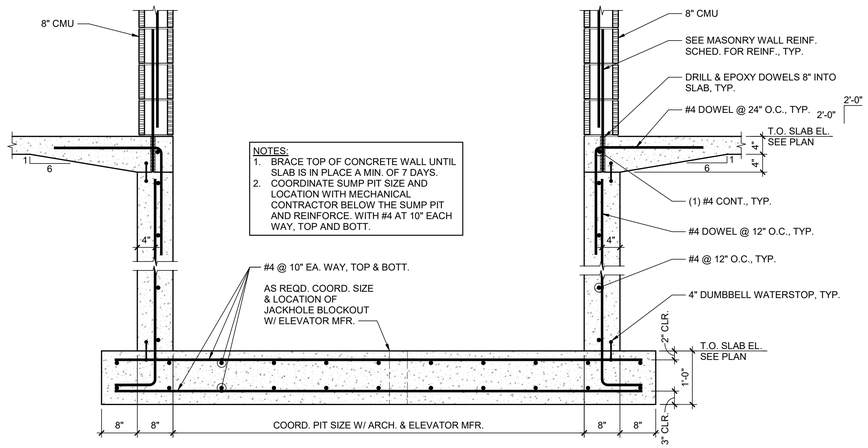
10 SECTION
3/4" = 1'-0"



11 SECTION
3/4" = 1'-0"



12 SECTION
3/4" = 1'-0"



13 SECTION
3/4" = 1'-0"

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STATE OF ARKANSAS
LICENSED
PROFESSIONAL ENGINEER
No. 15426
MICHAEL E. WHITTEN
06.15.2026

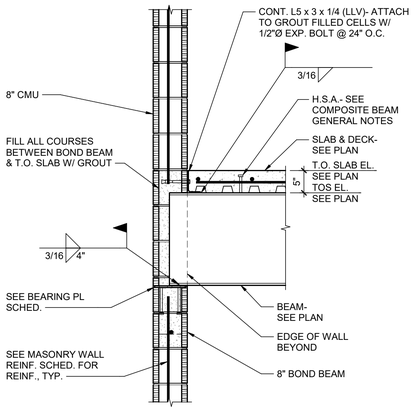
WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

CERTIFICATE OF AUTHORIZATION
Tatum Smith Welcher Engineers, Inc.
No. 218
ARKANSAS ENGINEERING

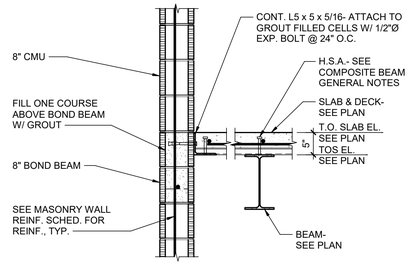
TATUM SMITH WELCHER
STRUCTURAL ENGINEERS
(479) 621-6128 ROGERS, ARKANSAS
TSW #: 26021 PM: MEW DE: AVK

sheet S4.1
FOUNDATION DETAILS
13 April 2026

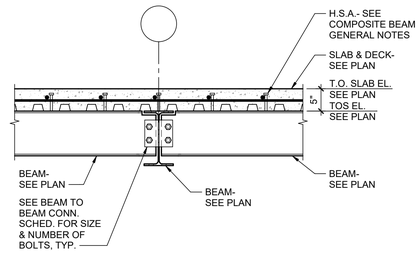
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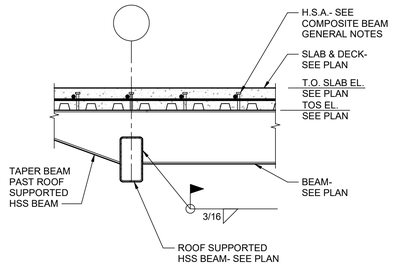
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3/4" = 1'-0"



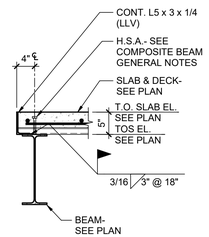
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3/4" = 1'-0"



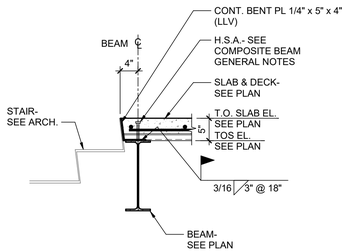
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3/4" = 1'-0"



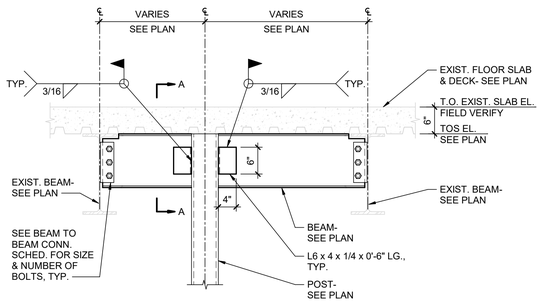
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3/4" = 1'-0"



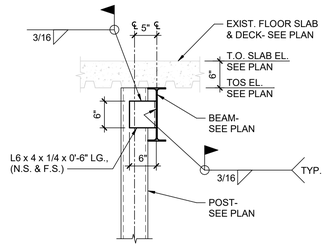
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3/4" = 1'-0"



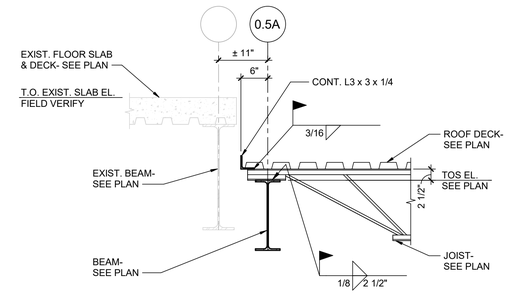
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3/4" = 1'-0"



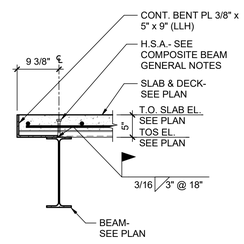
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3/4" = 1'-0"



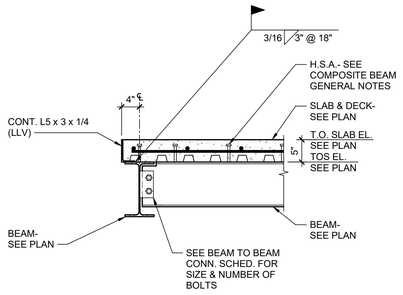
SECTION A-A



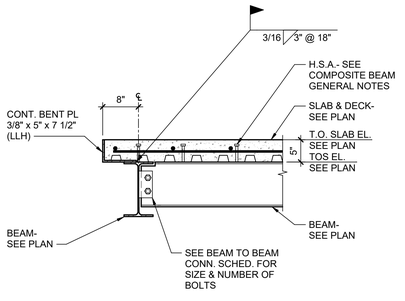
8 SECTION
3/4" = 1'-0"



9 SECTION
3/4" = 1'-0"



10 SECTION
3/4" = 1'-0"



11 SECTION
3/4" = 1'-0"

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No. 15426
MICHAEL E. WHITTEN
06.15.2026

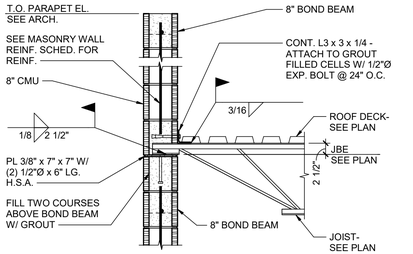
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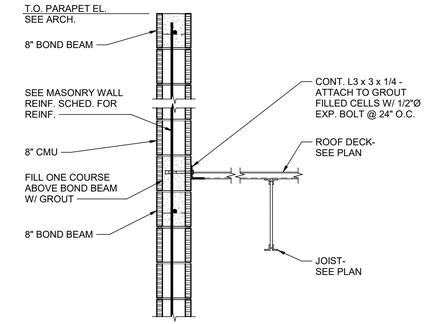
TATUM SMITH WELCHER
STRUCTURAL ENGINEERS
(479) 621-6128 ROGERS, ARKANSAS
TSW #: 26021 PM: MEW DE: AVK

sheet S5.1
FRAMING DETAILS
13 April 2026

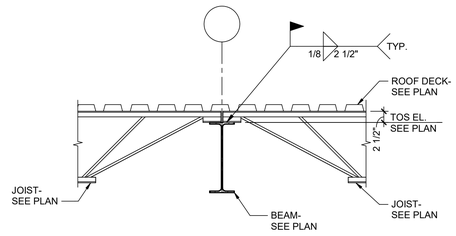
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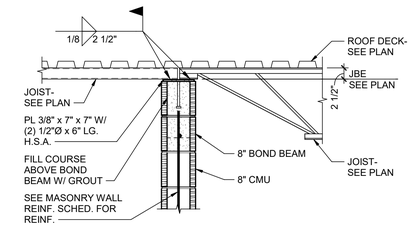
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3/4" = 1'-0"



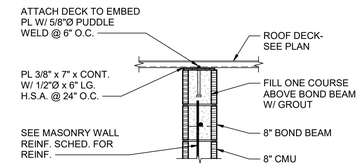
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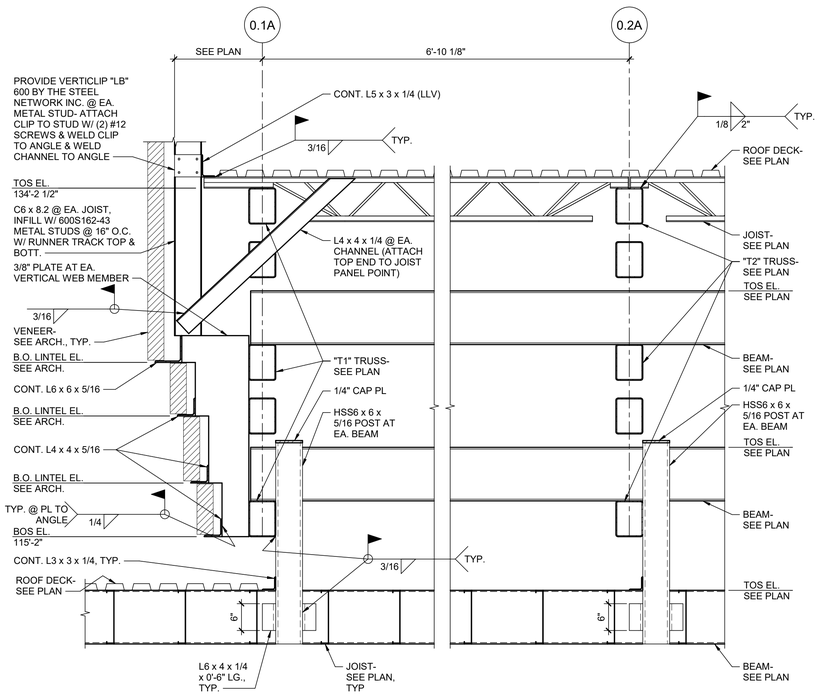
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3/4" = 1'-0"



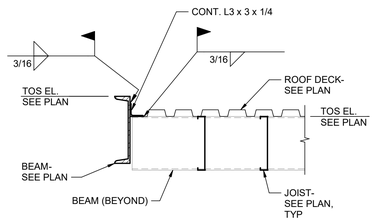
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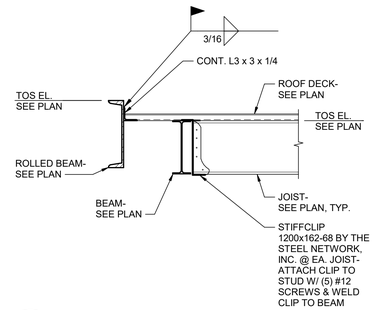
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3/4" = 1'-0"



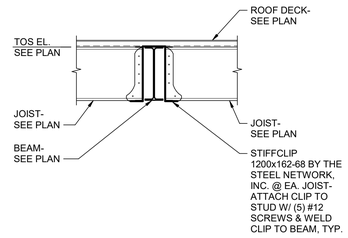
6 SECTION
3/4" = 1'-0"



7 SECTION
3/4" = 1'-0"



8 SECTION
3/4" = 1'-0"



9 SECTION
3/4" = 1'-0"

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sheet S5.2
FRAMING DETAILS
13 April 2026

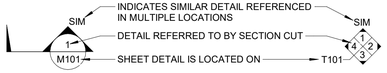
6/15/2026 4:55:46 PM
C:\Users\dLC\Documents\26021 - Walmart AMP Lounge - Rogers, AR - R23_jon.collins/ANHA3.rvt

VIEW KEY

NAME — LEVEL NAME
10'-0" — HEIGHT ABOVE PROJECT 0'-0"

1 — KEYNOTE: INDICATES NOTE USED TO DESCRIBE ADDITIONAL INFORMATION ABOUT WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL





LINE TYPE AND TAG KEY:

NEW WORK BY THIS CONTRACTOR (WIDE LINE)
———— NEW
- - - - - - - - EXISTING TO BE REMOVED (SHORT DASHED PATTERN)
— — — NEW UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

EXISTING TO REMAIN OR WORK BY OTHERS (NARROW LINE)
———— EXISTING
- - - - - - - - EXISTING TO BE REMOVED BY OTHERS (SHORT DASHED PATTERN)
— — — EXISTING UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

HALFTONING DOES NOT MODIFY SCOPE.

'TAG'-E — TAGS WITH DASH 'E' INDICATES THE REFERENCED OBJECT IS EXISTING

TAG-1 — UNDERLINED TAG INDICATES OBJECT IS IN-SCOPE. IF NEW, ADDITIONAL INFORMATION IS AVAILABLE IN A SCHEDULE, MATERIAL LIST, OR SYMBOL LIST

INDICATES AN EXISTING SYSTEM'S POINT OF CONNECTION/REMOVAL

FIRE / SMOKE BARRIER DESIGNATIONS

FIRE AND SMOKE SEPARATIONS ARE NOT SHOWN ON THESE DOCUMENTS. CONTRACTOR SHALL REVIEW THE ARCHITECTURAL PLANS AND DETERMINE THE LOCATIONS OF ALL FIRE AND SMOKE PARTITIONS, BARRIERS, AND WALLS. THIS INCLUDES FLOOR RATINGS. PRICING SHALL INCLUDE ALL MATERIALS AND LABOR REQUIRED TO MAINTAIN THE RATINGS OF ALL RATED SEPARATIONS, WHETHER SHOWN ON THE ENGINEERING PLANS OR NOT.

APPLICABLE CODES

CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND LOCAL AMENDMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

PLUMBING CODE:	2018 ARKANSAS PLUMBING CODE
MECHANICAL CODE:	2021 ARKANSAS MECHANICAL CODE
ELECTRICAL CODE:	2020 NATIONAL ELECTRICAL CODE

CONTRACTOR ABBREVIATION KEY

ABBR:	DESCRIPTION:
A.C.	ASBESTOS ABATEMENT CONTRACTOR
A.V.C.	AUDIO/VISUAL CONTRACTOR
C.C.	CIVIL CONTRACTOR
C.M.	CONSTRUCTION MANAGER
E.C.	ELECTRICAL CONTRACTOR
F.P.C.	FIRE PROTECTION CONTRACTOR
F.S.C.	FOOD SERVICE CONTRACTOR
G.C.	GENERAL CONTRACTOR
H.C.	HEATING CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
N.C.C.	NURSE CALL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
S.C.	SECURITY CONTRACTOR
T.C.	TECHNOLOGY CONTRACTOR
T.C.C.	TEMPERATURE CONTROLS CONTRACTOR
V.C.	VENTILATION CONTRACTOR

SYMBOL LIST - VENTILATION

SYMBOL	DESCRIPTION
SG-1 6/115	AIR TERMINAL PROPERTIES - TAG / NECK SIZE/CFM
	DUCT DOWN, DUCT UP
	MANUAL VOLUME DAMPER

HVAC SHEET INDEX

M100	HVAC PLAN - OVERALL
M101	LEVEL 01 A PLAN - HVAC
M102	LEVEL 01 B PLAN - HVAC
M103	LEVEL 02 A PLAN - HVAC
M104	LEVEL 02 B PLAN - HVAC
M200	LEVEL 01 PLAN - CEILING PLAN
M201	LEVEL 02 PLAN - CEILING PLAN
M300	ROOF PLAN - HVAC
M400	HVAC DETAILS
M401	HVAC DETAILS
M600	HVAC SCHEDULES
GRAND TOTAL: 11	

SYMBOL LIST - SENSORS

SYMBOL	DESCRIPTION
T	THERMOSTAT

VENTILATION ABBREVIATION KEY

ABBR:	DESCRIPTION:
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
CFSD	CONTROL/FIRE/SMOKE DAMPER
DN	DOWN
DPG (0-2")	DIFFERENTIAL PRESSURE GAUGE (RANGE)
DPS	DIFFERENTIAL PRESSURE SWITCH
FD	FIRE DAMPER
FOB	FLAT ON BOTTOM
FOT	FLAT ON TOP
FSD	FIRE/SMOKE DAMPER
N.C.	NORMALLY CLOSED
NIC	NOT IN CONTRACT
N.O.	NORMALLY OPEN
SCCR	SHORT CIRCUIT CURRENT RATING
SD	SMOKE DAMPER
TAB	TERMINAL AIR BOX
TD	TRANSFER DUCT
TYP	TYPICAL
UC-1	DOOR UNDERCUT BY OTHERS (1" TYPICAL)
UON	UNLESS OTHERWISE NOTED

DUCT ABBREVIATION KEY

ABBR.	DESCRIPTION
EA	EXHAUST AIR
OA	OUTSIDE AIR
PV	GAS WATER HEATER VENT
RA	<varies>
S/A	Supply Air
SA	<varies>
SA2	SUPPLY AIR LOW PRESSURE

TAB POST-CONSTRUCTION NOTES:

1. AFTER CONSTRUCTION ACTIVITIES ARE COMPLETE, TESTING, ADJUSTING (TAB) AND BALANCING CONTRACTOR SHALL REBALANCE AIR HANDLING UNITS AND EXHAUST FANS AS REQUIRED TO ACHIEVE THE NEW AIRFLOW VALUES SHOWN ON THE CONSTRUCTION DRAWINGS.
2. AREAS SERVED BY THIS EQUIPMENT WHICH WERE NOT RENOVATED SHALL BE RE-BALANCED TO THE AIRFLOW RATES MEASURED BEFORE THE RENOVATION OCCURRED (REFER TO THE FINAL PRE- DEMOLITION REPORT).
3. IF DUCT TRAVERSE LOCATION AS MARKED ON THE DRAWINGS IS INACCESSIBLE FOR MEASUREMENT, THE TAB CONTRACTOR SHALL PERFORM THE TRAVERSE AT AN ALTERNATE LOCATION OR SHALL TAKE MULTIPLE DUCT TRAVERSES AND/OR GRILLE READINGS AS REQUIRED TO DETERMINE THE FLOW RATE. IN THE EVENT TRAVERSES ARE TAKEN AT AN ALTERNATE LOCATION(S), TAB CONTRACTOR SHALL INCLUDE A DRAWING THAT SHOWS THE LOCATIONS WHERE THE ACTUAL MEASUREMENTS WERE TAKEN.
4. A DUCT STATIC PRESSURE READING SHALL BE TAKEN AT EACH LOCATION WHERE A DUCT TRAVERSE READING IS TAKEN AND SHALL BE INCLUDED IN THE FINAL POST-CONSTRUCTION TAB REPORT.
5. TAB CONTRACTOR SHALL COMPILE AND SUBMIT COPIES OF THE FINAL POST-CONSTRUCTION TAB REPORT AS REQUIRED BY SECTION 23 05 93.
6. THE FINAL POST CONSTRUCTION REPORT SHALL INCLUDE ALL ITEMS REQUIRED IN THE SPECIFICATIONS.
7. DIFFERENTIAL PRESSURE CONTROLLED SPACES: TAB CONTRACTOR IS PERMITTED TO ADJUST RETURN AIR (RA) AIRFLOW RATES IN DP-CONTROLLED ROOMS AS NEEDED TO ACHIEVE SPECIFIED PRESSURE DIFFERENTIALS. ROOM RETURN CFMS SHOWN ON DRAWINGS ARE BASELINE ESTIMATES ONLY; ACTUAL VALUES MUST BE FIELD-ADJUSTED TO MAINTAIN SPECIFIED DP SETPOINTS.

VENTILATION GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, THE SIZE OF EACH BRANCH DUCT TO A TERMINAL AIR BOX (TAB) SHALL MATCH THE INLET SIZE UNLESS THE BRANCH IS GREATER THAN 6 FEET IN LENGTH, IN WHICH CASE THE BRANCH DUCT SHALL BE SIZED AT A PRESSURE DROP OF 0.07" W.C. PER 100' OF DUCTWORK.
2. UNLESS NOTED OTHERWISE, THE SIZE OF EACH BRANCH DUCT TO AN AIR TERMINAL (E.G. GRILLE, REGISTER, DIFFUSER) SHALL MATCH THE INLET SIZE.
3. UNLESS NOTED OTHERWISE, DUCT SIZES SHOWN ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS. MAINTAIN CLEAR DIMENSIONS INSIDE ANY LINING
4. ALIGN TEMPERATURE SENSORS WITH LIGHT SWITCHES WHEN IN CLOSE PROXIMITY TO EACH OTHER.
5. PROVIDE ACCESS DOORS AT ALL DUCT MOUNTED EQUIPMENT.

MECHANICAL GENERAL NOTES:

THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.

1. DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
2. CATALOG AND MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE DESCRIPTION OF MATERIAL SCHEDULED ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL AND SCHEDULED PERFORMANCE TAKES PRECEDENCE OVER THE MODEL NUMBER. THE FIRST MANUFACTURER SCHEDULED IS THE BASIS OF DESIGN.
3. DETERMINATION OF QUANTITIES OF MATERIAL AND EQUIPMENT REQUIRED SHALL BE MADE BY THE CONTRACTOR FROM THE DOCUMENTS. WHERE MATERIAL AND/OR QUANTITY DISCREPANCIES ARISE BETWEEN DRAWINGS, SCHEDULES AND/OR SPECIFICATIONS, THE HIGHER QUALITY/ GREATER NUMBER SHALL GOVERN.
4. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
5. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
6. REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
7. ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
8. EACH CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ELECTRICAL CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF DESIGN.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIO/VISUAL, AND OTHER MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
10. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
11. IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
12. SEAL ALL FLOORS, WALLS, AND ROOF PENETRATIONS AIRTIGHT WHERE CONDUITS, PIPING, AND DUCTS PENETRATE. PENETRATIONS THROUGH EXTERIOR WALLS AND ROOF SHALL BE SEALED AIRTIGHT WITH WATERPROOFING MATERIALS RECOMMENDED BY MANUFACTURER FOR OUTDOOR USE.
13. CAULK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NC LEVELS WITHIN ROOMS.
14. WHERE PIPES AND DUCTS ARE SHOWN TO PENETRATE FLOORS, PROVIDE SLEEVED OPENINGS WITH THE TOP EDGE RAISED ABOVE FLOOR SURFACE IN ACCORDANCE WITH ALL RELEVANT SPEC SECTIONS. SEAL SLEEVE PERIMETER TO BE WATERTIGHT.
15. EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY AMONG DIFFERENT MANUFACTURERS. CONSULT APPROVED SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, DUCTWORK, ETC.
16. DO NOT BLOCK TUBE PULL OR EQUIPMENT SERVICE CLEARANCES.
17. MAINTAIN A MINIMUM WORKING CLEARANCE OF 3'-6" IN FRONT OF ALL ELECTRICAL EQUIPMENT REQUIRING MAINTENANCE, INSPECTION, AND TESTING INCLUDING BUT NOT LIMITED TO PANELS, DISTRIBUTION PANELS, SWITCHBOARDS, MOTOR CONTROL CENTERS, TRANSFORMERS, EQUIPMENT DISCONNECTS AND STARTERS.
18. MAINTAIN THE DEDICATED ELECTRICAL EQUIPMENT SPACE DEFINED BY THE WIDTH / DEPTH OF ELECTRICAL EQUIPMENT MEASURED FROM THE FLOOR TO A HEIGHT 6'-0" ABOVE THE EQUIPMENT OR THE STRUCTURAL CEILING, WHICHEVER IS LOWER. SYSTEMS FOREIGN TO THE ELECTRICAL DISTRIBUTION SYSTEM ARE NOT ALLOWED IN THE DEDICATED ELECTRICAL SPACE INCLUDING: DUCTWORK, PIPING, ETC.
19. PROVIDE CONCRETE EQUIPMENT PADS FOR ALL FLOOR-MOUNTED EQUIPMENT. PADS SHALL EXTEND A MINIMUM OF 6 INCHES BEYOND ALL SIDES OF EQUIPMENT, UNLESS SUCH EXTENSION WOULD ENCROACH ON REQUIRED WORKING CLEARANCES AT CONTROL PANELS OR ELECTRICAL EQUIPMENT. PROVIDE 1/2-INCH CHAMFER (45-DEGREE) OR 1/2-INCH RADIUS AT ALL HORIZONTAL EDGES.
20. DO NOT EXCEED 25 LBS PER HANGER AND A MINIMUM SPACING OF 2'-0" ON CENTER WHEN ATTACHING TO METAL ROOF DECKING (LIMITATION NOT REQUIRED WITH CONCRETE ON METAL DECK). THIS 25 LBS. LOAD AND 2'-0" SPACING INCLUDE ADJACENT ELECTRICAL AND ARCHITECTURAL ITEMS HANGING FROM DECK. IF THE HANGER RESTRICTIONS CANNOT BE ACHIEVED, SUPPLEMENTAL FRAMING OFF STEEL FRAMING SHALL BE ADDED. ANCHORS EMBEDDED IN CONCRETE SHALL BE CRACKED CONCRETE APPROVED IN ACCORDANCE WITH SPECIFICATIONS.

PROJECT ALTITUDE:	**1352 FT. ABOVE SEA LEVEL**

MECHANICAL DESIGN CONDITIONS:

DESIGN CONDITIONS: — **BASED ON WEATHER DATA FOR: {ROGERS, AR}**

SUMMER: 100°F DRY BULB, 76°F WET BULB
WINTER: 5°F DRY BULB
WINTER: (AIR SYSTEM'S OUTSIDE AIR STREAM) 5°F DRY BULB

TYPICAL ROOM SETPOINTS:

SUMMER DESIGN: 72°F DRY BULB, MAX 50% RELATIVE HUMIDITY
WINTER DESIGN: 70°F DRY BULB, MAX 50 % RELATIVE HUMIDITY

REFER TO CONTROL DIAGRAMS FOR ROOM SPECIFICS.

DUCTWORK APPLICATION SCHEDULE

NOTES:
1. REFER TO THE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
2. REFER TO DRAWINGS FOR THE SHAPE OF DUCTWORK.
3. THE APPLICATION COLUMN, AS NOTED BELOW, SHALL TAKE PRECEDENCE OVER THE DRAWINGS UNLESS OTHERWISE NOTED.

ABBR.	SYSTEM	APPLICATION	MATERIAL	PRESS. CLASS	SEAL CLASS	ADDITIONAL REQUIREMENTS	INSULATION TYPE	INSULATION THICK	INSULATION PLACE	NOTES
EA	EXHAUST AIR	FROM AIR TERMINALS TO EXHAUST FAN	SINGLE WALL, GALVANIZED STEEL	NEG. 2"	A		[A (FibGla)][C (FibGla)]	2"	WRAP	
OA	OUTSIDE AIR	FROM OUTSIDE AIR LOUVER TO AIR HANDLING UNIT	SINGLE WALL, GALVANIZED STEEL	NEG. 2"	A		[A (FibGla)][C (FibGla)]	2"	WRAP	
PV	GAS WATER HEATER VENT	FROM CONDENSING GAS WATER HEATER TO OUTDOORS	PVC OR CPVC AS APPROVED BY MANUFACTURER	POS. 2"	-		NONE	-	-	
RA	RETURN AIR	FROM RETURN FAN TO AIR TERMINAL	SINGLE WALL, GALVANIZED STEEL	NEG. 2"	A		[C (FibGla)]	1 1/2"	LINER	
SA	SUPPLY AIR MEDIUM PRESSURE	FROM SUPPLY FAN TO TERMINAL EQUIPMENT	SINGLE WALL, GALVANIZED STEEL	POS. 3"	A		[C (FibGla)]	1 1/2"	LINER	
SA2	SUPPLY AIR LOW PRESSURE	FROM TERMINAL EQUIPMENT TO AIR TERMINAL	SINGLE WALL, GALVANIZED STEEL	POS. 2"	A		[A (FibGla)]	2"	WRAP	

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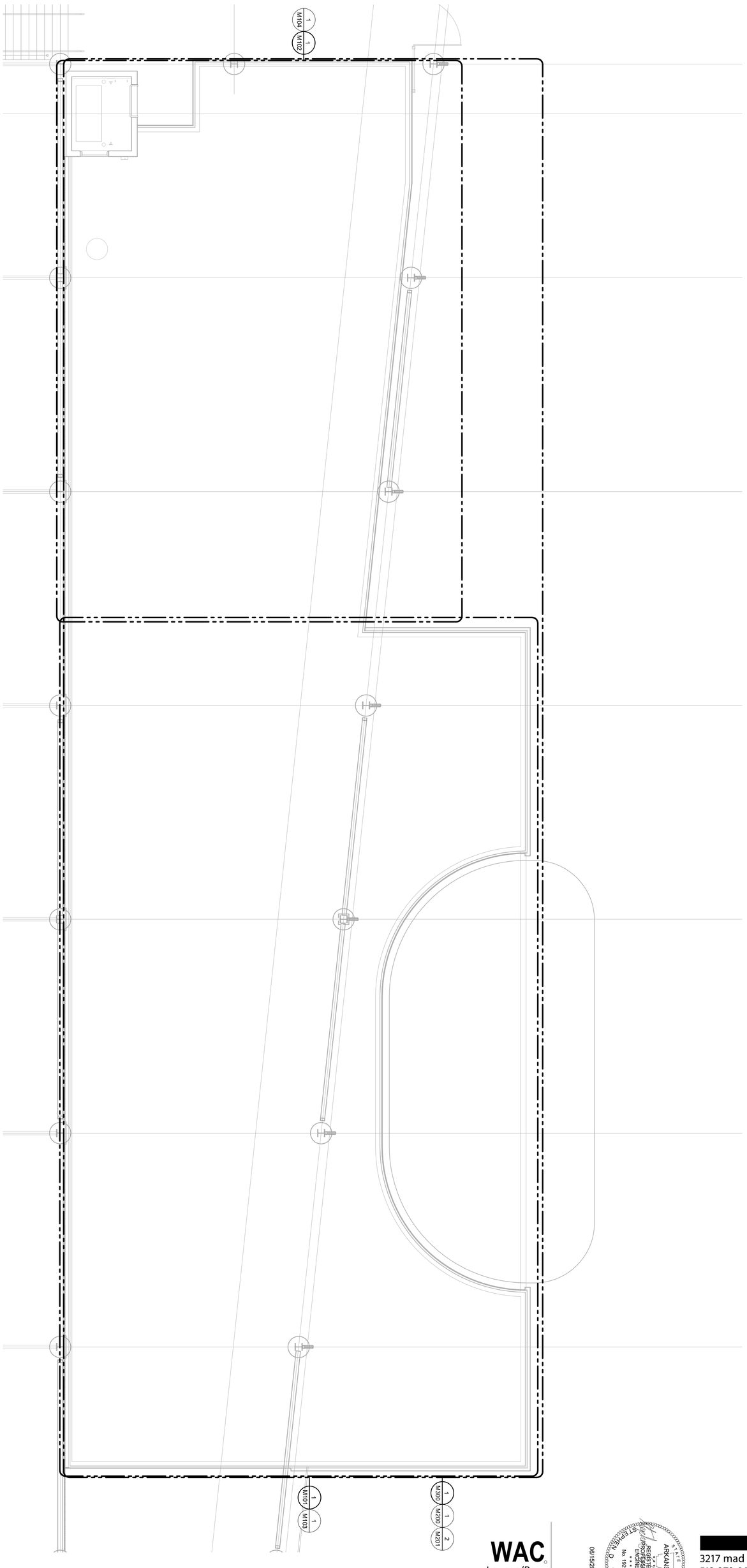
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 19299
STEPHEN D. EDMONDSON

06/15/2026

WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

M000

HVAC COVERSHEET
15 JUNE 2026 - 100% PERMIT SET



M100

HVAC PLAN - OVERALL
15 JUNE 2026 - 100% PERMIT SET

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Lounge/Bar
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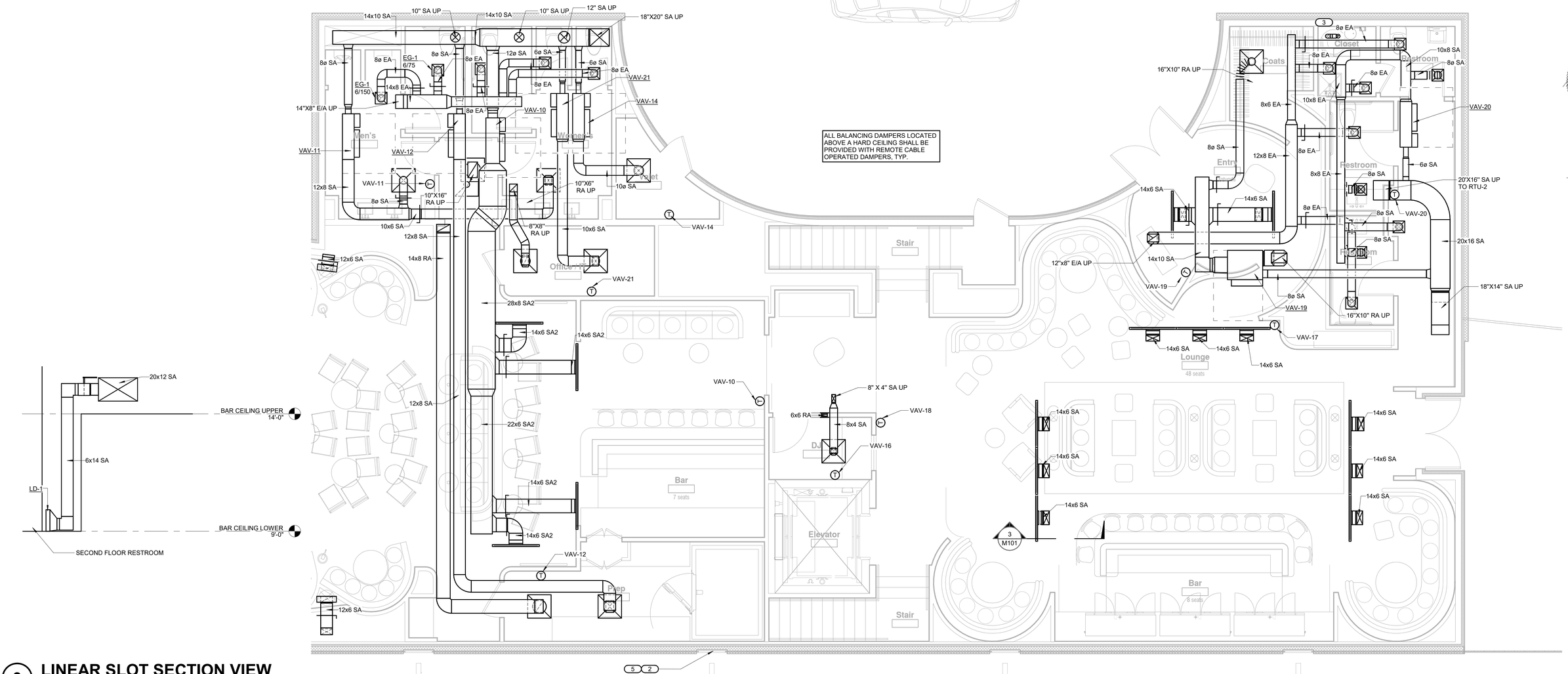
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KEYNOTES:

1. PROVIDE MINIMUM 3'-0" VERTICAL SEPARATION WITH OUTSIDE AIR INTAKE LOCATED BELOW EXHAUST AIR DISCHARGE.
2. WALK IN CONDENSING UNIT SHALL BE WALL MOUNTED ON THE EXTERIOR OF THE BUILDING
3. PROVIDE CONCENTRIC COMBUSTION AIR/FLUE TERMINATION THROUGH ROOF PER MANUFACTURER'S REQUIREMENTS FOR GAS WATER HEATER.
4. ROUTE CONDENSATE DRAIN TO EXTERIOR. MAINTAIN MINIMUM SLOPE OF 1/8" PER FOOT AND DISCHARGE TO APPROVED LOCATION.
5. CONTRACTOR SHALL VERIFY ADEQUATE SPACE AND REQUIRED CLEARANCES FOR EQUIPMENT AND ASSOCIATED PIPING, DUCTWORK, AND ACCESS PRIOR TO INSTALLATION. NOTIFY ENGINEER OF ANY CONFLICTS BEFORE PROCEEDING WITH WORK.
6. ROUTE REFRIGERANT PIPING TO ROOF-MOUNTED CONDENSING UNIT. INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. VERIFY MAXIMUM LINE LENGTHS PRIOR TO INSTALLATION.
7. PROVIDE FIRE DAMPER AT ELEVATOR HOISTWAY WALL PENETRATION.

ALL BALANCING DAMPERS LOCATED ABOVE A HARD CEILING SHALL BE PROVIDED WITH REMOTE CABLE OPERATED DAMPERS, TYP.

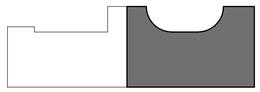


3 LINEAR SLOT SECTION VIEW

1/2" = 1'-0"

1 LEVEL 01 A PLAN - HVAC

1/4" = 1'-0"



2 Building Key

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STEPHEN D. EDMONDSON
No. 19299

06/15/2026

WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

M101

LEVEL 01 A PLAN - HVAC
15 JUNE 2026 - 100% PERMIT SET

KEYNOTES:

1. PROVIDE MINIMUM 3'-0" VERTICAL SEPARATION WITH OUTSIDE AIR INTAKE LOCATED BELOW EXHAUST AIR DISCHARGE.
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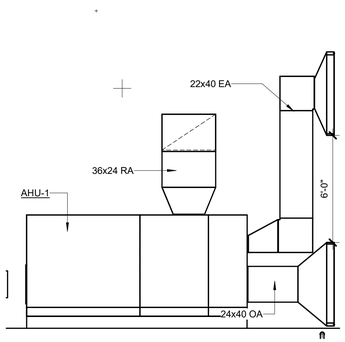
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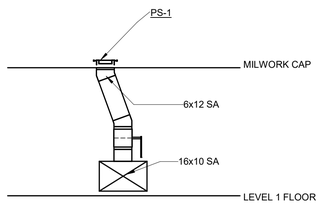
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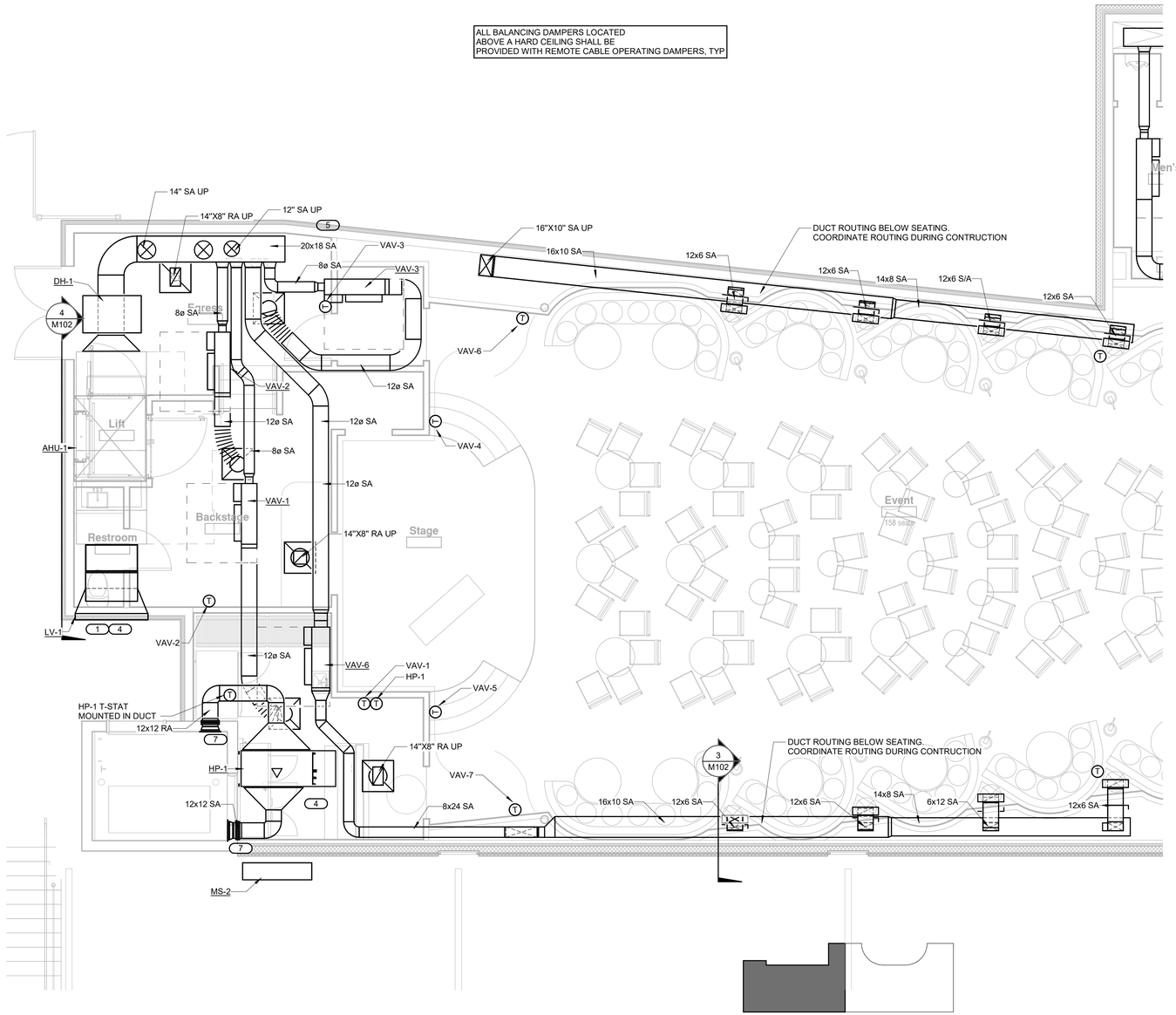
ALL BALANCING DAMPERS LOCATED ABOVE A HARD CEILING SHALL BE PROVIDED WITH REMOTE CABLE OPERATING DAMPERS, TYP.



4 AHU-1 SECTION VIEW
1/4" = 1'-0"



3 PENCIL PROOF GRILLE SECTION VIEW
1/2" = 1'-0"



1 LEVEL 01 B PLAN - HVAC
1/4" = 1'-0"

2 Building Key
N.T.S.

M102

LEVEL 01 B PLAN - HVAC
15 JUNE 2026 - 100% PERMIT SET

KEYNOTES:

1. PROVIDE MINIMUM 3'-0" VERTICAL SEPARATION WITH OUTSIDE AIR INTAKE LOCATED BELOW EXHAUST AIR DISCHARGE.
2. WALK IN CONDENSING UNIT SHALL BE WALL MOUNTED ON THE EXTERIOR OF THE BUILDING
3. PROVIDE CONCENTRIC COMBUSTION AIR/FLUE TERMINATION THROUGH ROOF PER MANUFACTURER'S REQUIREMENTS FOR GAS WATER HEATER.
4. ROUTE CONDENSATE DRAIN TO EXTERIOR. MAINTAIN MINIMUM SLOPE OF 1/8" PER FOOT AND DISCHARGE TO APPROVED LOCATION.
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7. PROVIDE FIRE DAMPER AT ELEVATOR HOISTWAY WALL PENETRATION.

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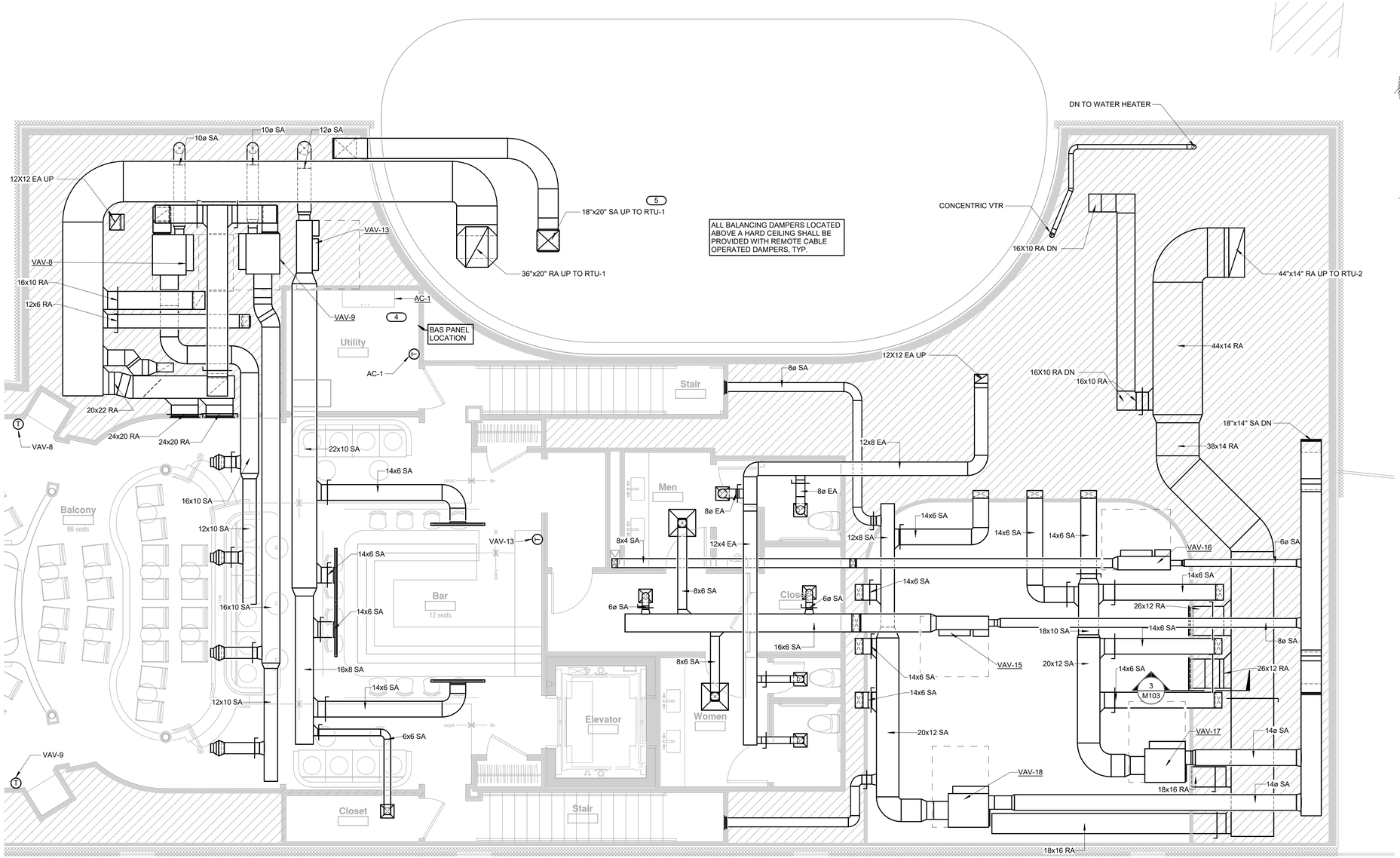
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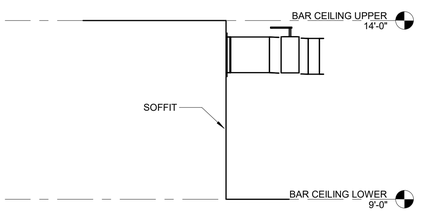
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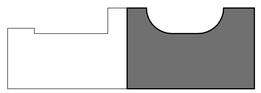
ALL BALANCING DAMPERS LOCATED ABOVE A HARD CEILING SHALL BE PROVIDED WITH REMOTE CABLE OPERATED DAMPERS, TYP.





3 RETURN GRILLE SECTION VIEW
1/2" = 1'-0"

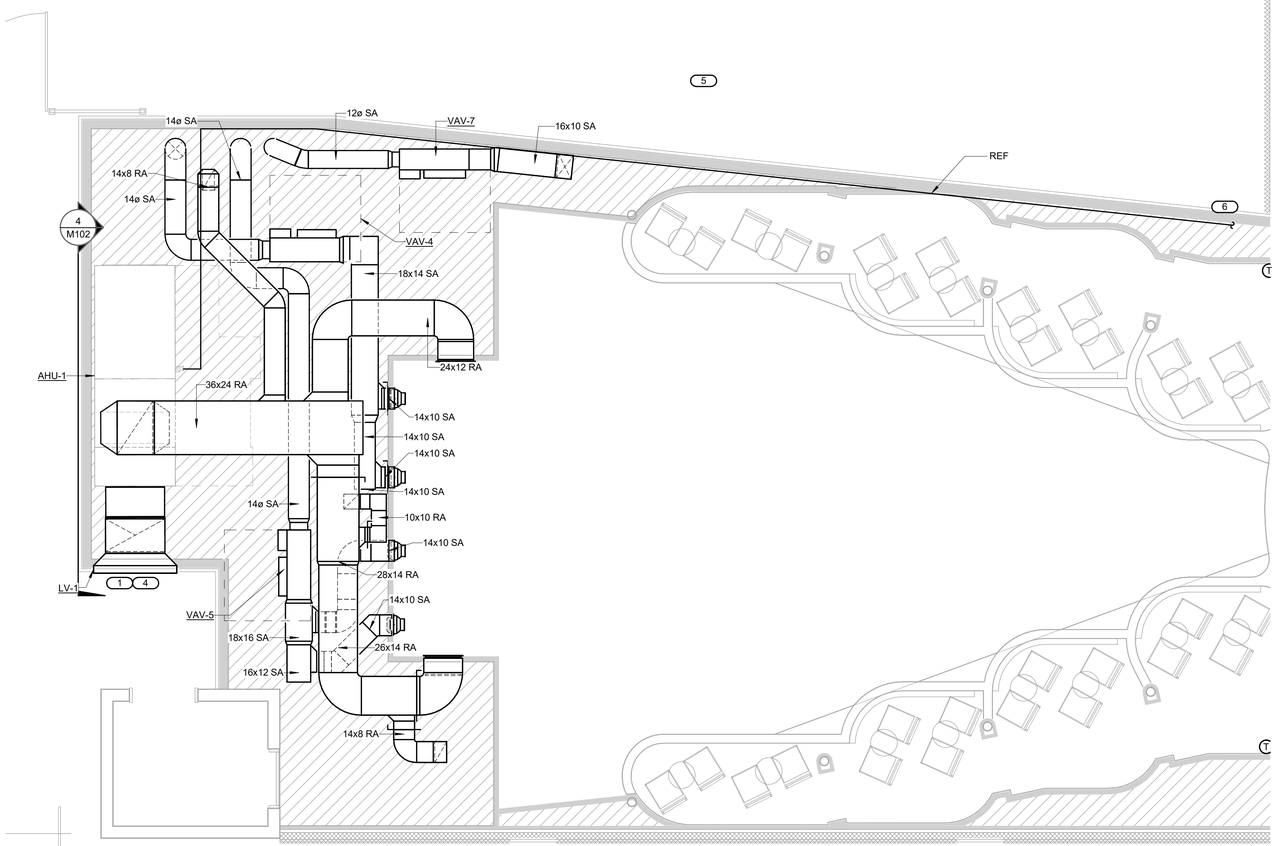
1 LEVEL 02 A PLAN - HVAC
1/4" = 1'-0"



2 Building Key
N.T.S.

M103
LEVEL 02 A PLAN - HVAC
15 JUNE 2026 - 100% PERMIT SET

ALL BALANCING DAMPERS LOCATED ABOVE A HARD CEILING SHALL BE PROVIDED WITH REMOTE CABLE OPERATED DAMPERS, TYP.



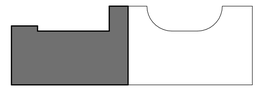
NORTH

1 LEVEL 02 B PLAN - HVAC

1/4" = 1'-0"

KEYNOTES:

1. PROVIDE MINIMUM 3'-0" VERTICAL SEPARATION WITH OUTSIDE AIR INTAKE LOCATED BELOW EXHAUST AIR DISCHARGE.
2. WALK IN CONDENSING UNIT SHALL BE WALL MOUNTED ON THE EXTERIOR OF THE BUILDING
3. PROVIDE CONCENTRIC COMBUSTION AIR/FLUE TERMINATION THROUGH ROOF PER MANUFACTURER'S REQUIREMENTS FOR GAS WATER HEATER.
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7. PROVIDE FIRE DAMPER AT ELEVATOR HOISTWAY WALL PENETRATION.



2 Building Key

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M104

LEVEL 02 B PLAN - HVAC
15 JUNE 2026 - 100% PERMIT SET

KEYNOTES:

1. ADJUSTABLE PATTERN CONTROLLERS TO DEFLECT AIR PER DIRECTION SHOWN ON PLANS

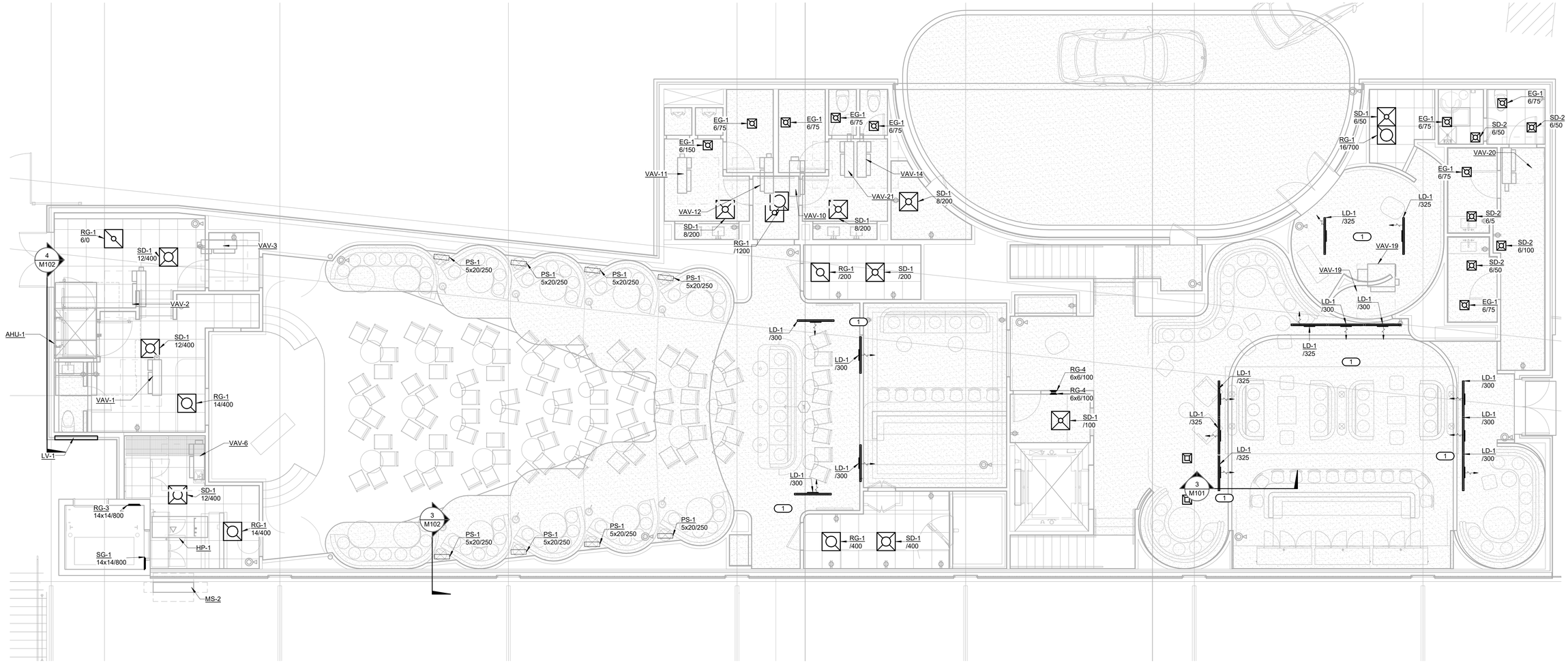
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NORTH

1 LEVEL 01 PLAN - HVAC CEILING PLAN

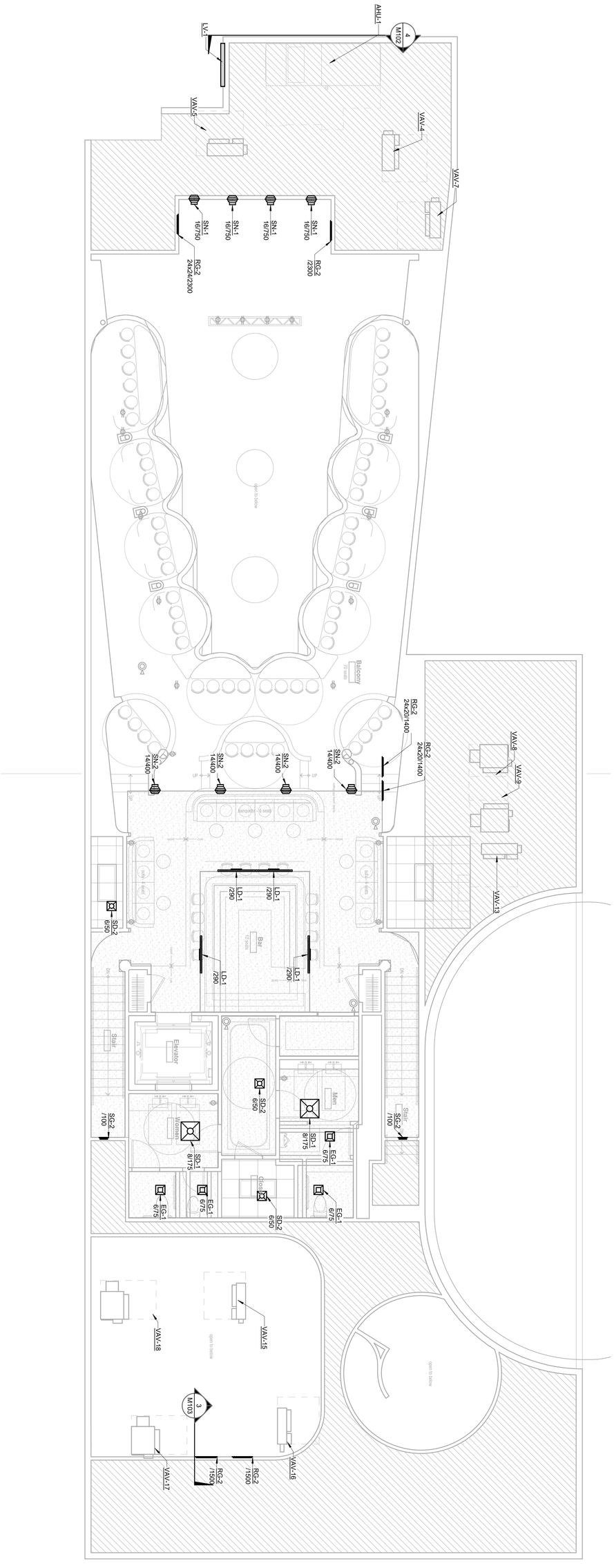
3/16" = 1'-0"

M200

LEVEL 01 PLAN - CEILING PLAN
15 JUNE 2026 - 100% PERMIT SET

NORTH

2 LEVEL 02 PLAN - HVAC CEILING
3/16" = 1'-0"



M201

LEVEL 02 PLAN - CEILING PLAN
15 JUNE 2026 - 100% PERMIT SET

WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 19299
STEPHEN D. EDMONDSON
06/15/2026

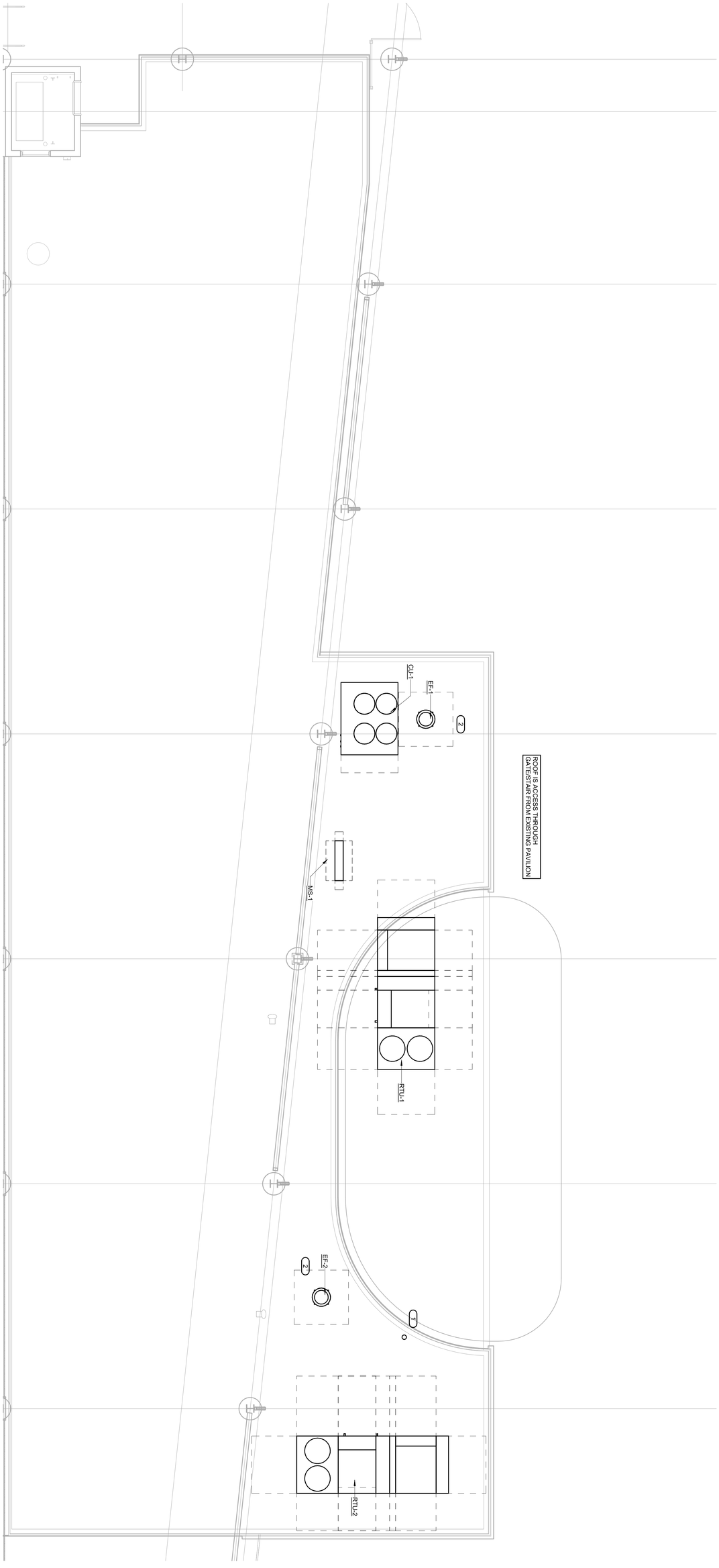
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NORTH

1 ROOF PLAN - HVAC
3/16" = 1'-0"



KEYNOTES

1. CONCENTRIC VENT TERMINATION. MAINTAIN 10'-0" MIN. FROM OUTSIDE AIR INTAKES
2. CONDENSING UNIT. MAINTAIN 10'-0" MINIMUM FROM OUTSIDE AIR INTAKES
3. ROUTE 3/4" CONDENSATE DRAIN TO ROOF DRAIN. PROVIDE TRAP AT TERMINATION. REFER TO DETAIL #4 SHEET M400

M300

ROOF PLAN - HVAC
15 JUNE 2026 - 100% PERMIT SET

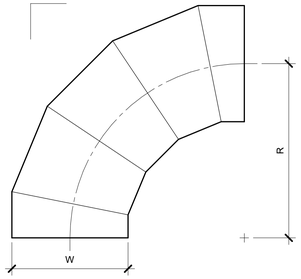
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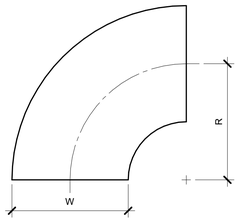
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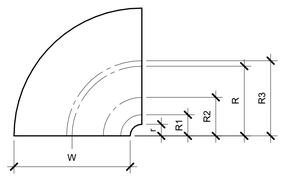
OVAL / ROUND
RADIUS ELBOW
SMOOTH OR 5 GORE (MINIMUM)

R/W = 1.5 (MINIMUM)



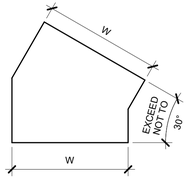
RECTANGULAR
RADIUS ELBOW
TYPE RE1

R/W = 1.0 (MINIMUM)
R/W < 1.0 SHALL BE TYPE RE3



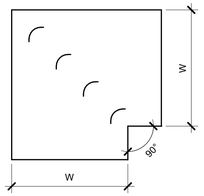
RECTANGULAR
RADIUS ELBOW WITH VANES
TYPE RE3

REFER TO SMACNA HVAC SYSTEMS DUCT DESIGN MANUAL, FOURTH EDITION, SECTION 5.14 "SPLITTER VANES" AND SMACNA HVAC DUCT CONSTRUCTION STANDARDS, THIRD EDITION, FIGURES 4-2 AND 4-9 AND CHARTS 4-1 AND 4-1M. ELBOW SHALL HAVE THREE SPLITTER VANES AND r/W = 0.10 (R/W = 0.60) UNLESS NOTED OTHERWISE.

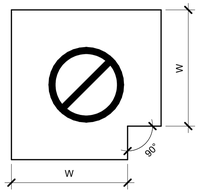


RECTANGULAR
MITERED ELBOW
TYPE RE6

USE ONLY AS PART OF OFFSETS AND TRANSITIONS PER FIGURE 4-7 TYPE 2 OR AS SHOWN ON DRAWINGS. OFFSETS ABOVE 30° SHALL BE TYPE RE1.

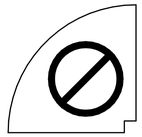


RECTANGULAR
MITERED ELBOW
WITH VANES
TYPE RE2



RECTANGULAR / OVAL / ROUND
MITERED ELBOW
WITHOUT VANES
TYPE RE4

NOT ALLOWED



RECTANGULAR
RADIUS ELBOW WITH
SQUARE THROAT

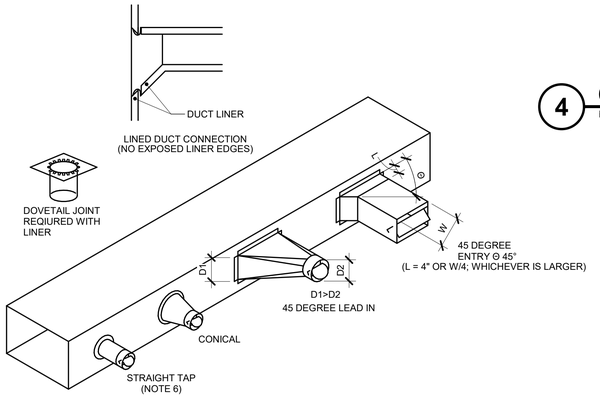
NOT ALLOWED

NOTES:

1. BEAD, CROSSBREAK, AND REINFORCE FLAT SURFACES AS IN STRAIGHT DUCT.
2. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. DEFAULT ELBOW SHALL BE TYPE "RE1".
4. ELBOW TYPES SHALL BE INSTALLED AS SHOWN AND NOT BE SUBSTITUTED WITHOUT PERMISSION. EXCEPTION: RE1 OR RE3 MAY BE SUBSTITUTED FOR RE2.

1 DUCT - ELBOW CONSTRUCTION

NO SCALE

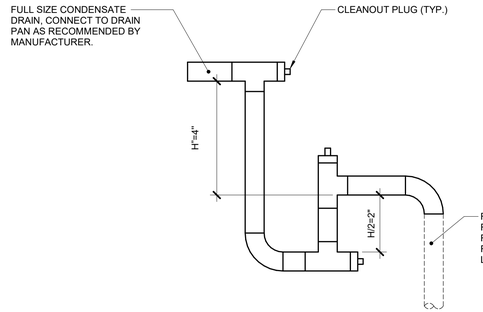


NOTES:

1. DO NOT USE CONNECTIONS WITH SCOOPS.
2. FIT ALL CONNECTIONS TO AVOID VISIBLE OPENINGS AND SEAL SUITABLY FOR THE PRESSURE CLASS.
3. ADDITIONAL MECHANICAL FASTENERS ARE REQUIRED FOR 4" W.G. AND OVER.
4. REFER TO SPECIFICATIONS FOR VOLUME DAMPER REQUIREMENTS.
5. OPENINGS SHALL BE CUT ACCURATELY (SHAPE AND SIZE).
6. STRAIGHT TAPS ONLY ALLOWED DOWNSTREAM OF TERMINAL AIR BOX OR LOW PRESSURE (<2"W.C. PRESSURE CLASS)

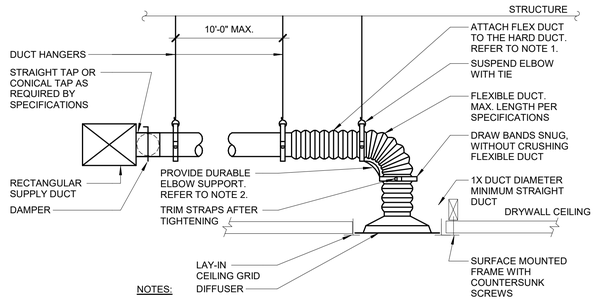
2 DUCT - BRANCH CONNECTIONS

NO SCALE



4 CONDENSATE TRAP - DRAW THROUGH COIL

NO SCALE

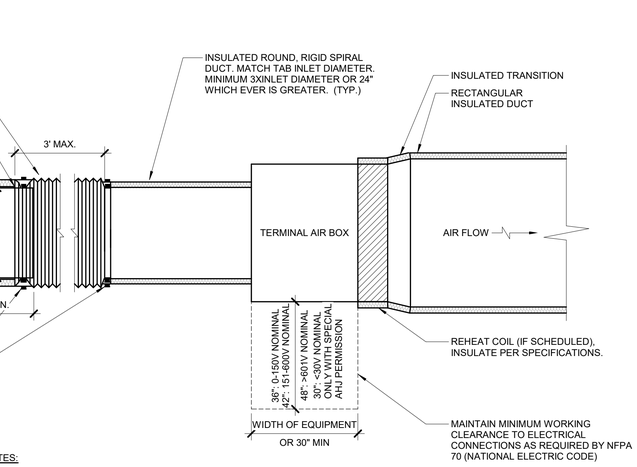


NOTES:

1. TO ATTACH FLEX DUCT TO THE HARD DUCT, TAPE THE INNER LINER TO THE HARD DUCT THEN ATTACH WITH TWO NYLON TIE WRAPS; ONE FOR THE INNER LINER AND ONE FOR THE OUTER SHELL. FOLD THE OUTER SHELL INSIDE ITSELF SO IT HAS NEAT EDGES PRIOR TO TIE WRAPPING.
2. DURABLE ELBOW SUPPORT ACCEPTABLE MANUFACTURER AND MODEL: HART AND COOLEY - SMARTFLOW, THERMAFLEX - FLEXFLOW, TITUS - FLEXRIGHT, OR APPROVED EQUAL.

3 AIR TERMINAL - DIFFUSER CONNECTION (W/ RADIUS FORMING ELBOW)

NO SCALE

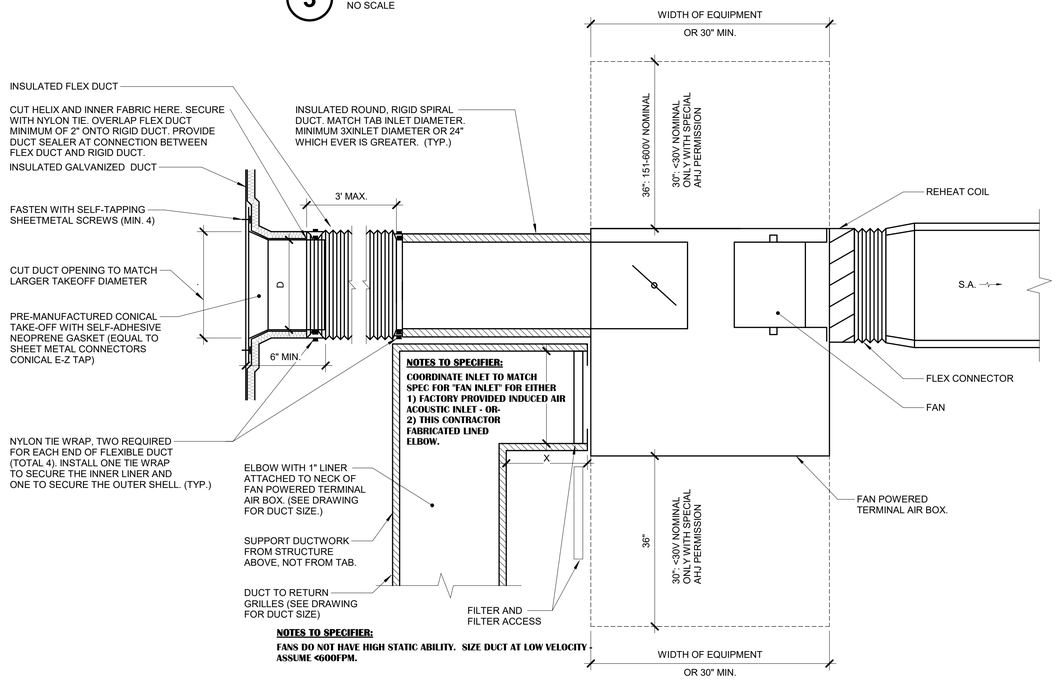


NOTES:

1. THIS DETAIL APPLIES ONLY TO TAPS OFF WRAPPED DUCTS.
2. THIS DETAIL APPLIES TO TERMINAL AIR BOXES WITH ROUND INLETS AND RECTANGULAR OUTLETS.
3. DUCT LEADING TO TAB INLET MUST BE STRAIGHT FOR 3.0 DIAMETER UPSTREAM.
4. MAINTAIN VAPOR BARRIER FROM MAIN TO BRANCH DUCT.

5 TERMINAL AIR BOX - SINGLE DUCT - WRAPPED

NO SCALE



6 TERMINAL AIR BOX - FAN POWERED SERIES - WRAPPED

NO SCALE

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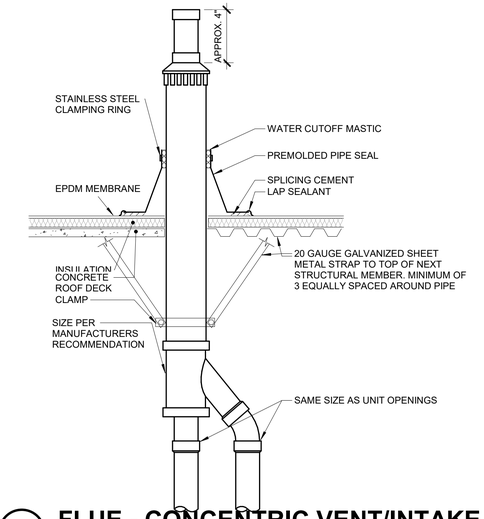
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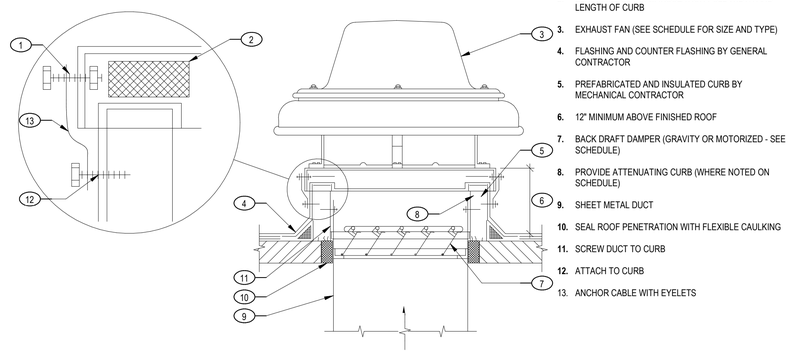
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HVAC DETAILS
15 JUNE 2026 - 100% PERMIT SET

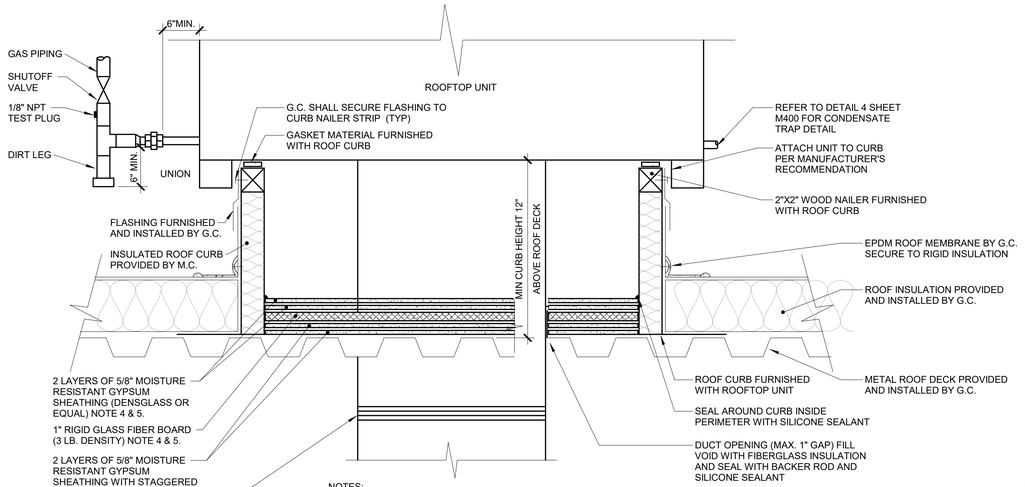


1 FLUE - CONCENTRIC VENT/INTAKE
NO SCALE



KEYNOTES:
1. ATTACH TO FAN
2. ELASTOMERIC FOAM INSULATION FULL WIDTH AND LENGTH OF CURB
3. EXHAUST FAN (SEE SCHEDULE FOR SIZE AND TYPE)
4. FLASHING AND COUNTER FLASHING BY GENERAL CONTRACTOR
5. PREFABRICATED AND INSULATED CURB BY MECHANICAL CONTRACTOR
6. 12" MINIMUM ABOVE FINISHED ROOF
7. BACK DRAFT DAMPER (GRAVITY OR MOTORIZED - SEE SCHEDULE)
8. PROVIDE ATTENUATING CURB (WHERE NOTED ON SCHEDULE)
9. SHEET METAL DUCT
10. SEAL ROOF PENETRATION WITH FLEXIBLE CAULKING
11. SCREW DUCT TO CURB
12. ATTACH TO CURB
13. ANCHOR CABLE WITH EYELETS

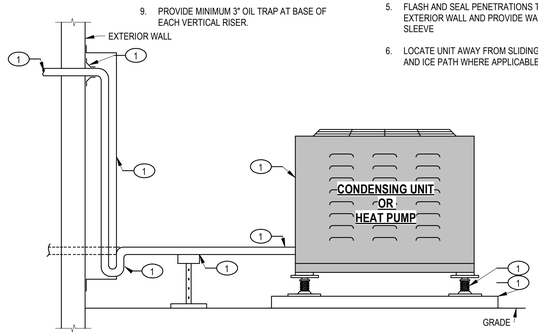
2 EF TYPICAL ROOF EXHAUST FAN
NO SCALE



NOTES:
1. ALL ROOF FLASHING SHALL BE PER ROOF MANUFACTURER'S RECOMMENDATIONS.
2. ROOF CURB SHALL BE INSTALLED PER ROOF CURB MANUFACTURER'S RECOMMENDATIONS.
3. PROVIDE EXTENDED CURB AS REQUIRED TO MAINTAIN 12" CLEARANCE ABOVE INSULATION.
4. CONTRACTOR OPTION: THE CONTRACTOR MAY SUBSTITUTE A MANUFACTURED WATER/FIRE-RESISTANT FLEXIBLE ACOUSTICAL BARRIER. THIS BARRIER SHALL CONTAIN AT LEAST ONE MASS LAYER (MASS-LOADED VINYL OR GYPSUM) AND FLEXIBLE FIBERGLASS MAT. THE BARRIER MUST HAVE A MINIMUM DOCUMENTED SOUND TRANSMISSION CLASS (STC) RATING OF 37, EQUIVALENT TO VIB-ISO SOUND CLOAK SC.
5. PHOTOGRAPHIC EVIDENCE: PROVIDE PHOTOGRAPHIC EVIDENCE TO THE ENGINEER OF THE SOUND BARRIER INSTALLATION (GYPSUM SHEATHING AND FIBERGLASS MAT OR MANUFACTURED PRODUCT) INSIDE THE CURB BEFORE INSTALLING THE ROOFTOP UNIT.

3 ROOF TOP UNIT CURB
NO SCALE

KEYNOTES (CONT.):
7. INSTALL REFRIGERANT PIPING PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. SUBMIT PIPING DIAGRAM INCLUDING ROUTING, SIZING, AND REQUIRED DEVICES TO ENGINEER FOR REVIEW FOR ALL UNITS LARGER THAN 5-TONS. AT A MINIMUM, AT COOLING COIL PROVIDE TXV AND SENSING BULB, SIGHT GLASS, AND FILTER DRIER FOR EACH CIRCUIT CLAMP SENSOR TO SUCTION LINE AND INSULATE. PROVIDE FLEXIBLE CONNECTION TO CONDENSING UNIT FOR ALL PIPING TO ALLOW FOR INDEPENDENT MOVEMENT OF UNIT. ALL COMPONENTS TO BE EASILY ACCESSED
8. ROUTE PIPING FROM OUTDOOR UNIT TO CORRESPONDING INDOOR UNIT ABOVE CEILINGS AND WITHIN WALLS. COORDINATE ROUTING WITH ALL TRADES PRIOR TO INSTALLATION
9. PROVIDE MINIMUM 3" OIL TRAP AT BASE OF EACH VERTICAL RISER.

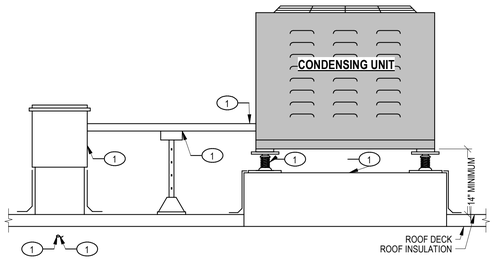


4 TYPICAL PAD-MOUNTED CONDENSING
NO SCALE

KEYNOTES:
1. MINIMUM 4" REINFORCED CONCRETE PAD. PAD TO EXTEND PAST EQUIPMENT 6" MINIMUM AND BE INSTALLED LEVEL
2. FOR UNITS LARGER THAN 5-TONS, PROVIDE SPRING ISOLATORS SECURED TO UNIT AND CONCRETE PAD TO MEET SEISMIC AND WIND REQUIREMENTS. FOR UNITS SMALLER THAN 5-TONS, PROVIDE MASON SMW 3/4" SUPER WAFFLE PAD OR EQUAL. SECURE UNIT TO CONCRETE PAD THROUGH WAFFLE PAD PER MANUFACTURER'S INSTRUCTIONS WITH MECHANICAL ANCHOR AND HOLD DOWN NUTS AND WASHERS TO MEET SEISMIC AND WIND REQUIREMENTS
3. ALL REFRIGERANT SUCTION, LIQUID, AND HOT GAS PIPING LOCATED OUTDOORS TO BE INSULATED WITH A FULL ALUMINUM JACKET. SUPPORT PIPING WITH UNISTRUT PIPE SUPPORTS AT 5' OC MINIMUM
4. WHEN PIPING ROUTES VERTICALLY ON THE OUTSIDE OF AN EXTERIOR WALL MORE THAN 5' PROVIDE PAINTED SHEET METAL COVER (COLOR BY ARCHITECT). MOUNT COVER AND PIPING TO UNISTRUT SUPPORTS. SEAL COVER ON ALL SIDES TO EXTERIOR WALL AND SEAL PIPING PENETRATIONS IN TO COVER TO PREVENT ENTRY BY BIRDS AND INSECTS
5. FLASH AND SEAL PENETRATIONS THROUGH EXTERIOR WALL AND PROVIDE WALL SLEEVE
6. LOCATE UNIT AWAY FROM SLIDING SNOW AND ICE PATH WHERE APPLICABLE

KEYNOTES (CONT.):
4. ROOF CURB WITH ALTA PRODUCTS PIPE CHASE HOUSING ENCLOSURE (OR EQUAL). PROVIDE LEVELING CURB WHEN ROOF DECK SLOPES. FLASH AND COUNTERFLASH CURB TO ROOF AND PROVIDE CRICKETS TO DIRECT WATER FLOW AROUND CURB (COORDINATE WITH ROOFING CONTRACTOR). FILL SPACE INSIDE CURB WITH INSULATION
5. INSTALL REFRIGERANT PIPING PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. SUBMIT PIPING DIAGRAM INCLUDING ROUTING, SIZING, AND REQUIRED DEVICES TO ENGINEER FOR REVIEW FOR ALL UNITS LARGER THAN 5-TONS. AT A MINIMUM, AT COOLING COIL PROVIDE TXV AND SENSING BULB, SIGHT GLASS, AND FILTER DRIER FOR EACH CIRCUIT CLAMP SENSOR TO SUCTION LINE AND INSULATE. PROVIDE FLEXIBLE CONNECTION TO CONDENSING UNIT FOR ALL PIPING TO ALLOW FOR INDEPENDENT MOVEMENT OF UNIT. ALL COMPONENTS TO BE EASILY ACCESSED
6. ROUTE PIPING FROM OUTDOOR UNIT TO CORRESPONDING INDOOR UNIT ABOVE CEILINGS AND WITHIN WALLS. COORDINATE ROUTING WITH ALL TRADES PRIOR TO INSTALLATION
7. PROVIDE MINIMUM 3" OIL TRAP AT BASE OF EACH VERTICAL RISER

KEYNOTES:
1. FULL PERIMETER STRUCTURAL ROOF CURB SIZED FOR RATED POINT, SEISMIC, AND WIND LOADS. PROVIDE LEVELING CURB WHEN ROOF DECK SLOPES. SECURE CURB TO ROOF DECK TO MEET SEISMIC AND WIND REQUIREMENTS. FLASH AND COUNTERFLASH CURB TO ROOF AND PROVIDE CRICKETS TO DIRECT WATER FLOW AROUND CURB (COORDINATE WITH ROOFING CONTRACTOR). PROVIDE WATER AND WEATHER PROOF CURB CAP. FILL SPACE INSIDE CURB WITH INSULATION
2. FOR UNITS LARGER THAN 5-TONS, PROVIDE SPRING ISOLATORS SECURED TO UNIT AND ROOF CURB TO MEET SEISMIC AND WIND REQUIREMENTS. FOR UNITS SMALLER THAN 5-TONS, PROVIDE MASON SMW 3/4" SUPER WAFFLE PAD OR EQUAL. SECURE UNIT TO ROOF CURB THROUGH WAFFLE PAD PER MANUFACTURER'S INSTRUCTIONS WITH MECHANICAL ANCHOR AND HOLD DOWN NUTS AND WASHERS TO MEET SEISMIC AND WIND REQUIREMENTS
3. ALL REFRIGERANT SUCTION, LIQUID, AND HOT GAS PIPING LOCATED OUTDOORS TO BE INSULATED WITH A FULL ALUMINUM JACKET. SUPPORT PIPING WITH DURA-BLOK ROOFTOP SUPPORTS (OR EQUAL) AT 5' OC MINIMUM. PROVIDE ADDITIONAL ROOF MEMBRANE LAYER BELOW SUPPORTS.



5 TYPICAL ROOF-MOUNTED CONDENSING UNIT
NO SCALE

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HVAC DETAILS
15 JUNE 2026 - 100% PERMIT SET

AIR HANDLER UNIT SCHEDULE (SS)

1.PROVIDE FACTORY-INSTALLED 100% OUTSIDE AIR ECONOMIZER MIXING BOX WITH MODULATING OUTSIDE AIR, RETURN AIR, AND RELIEF AIR DAMPERS.
2.PROVIDE FACTORY-INSTALLED POWERED EXHAUST FAN WITH BUILDING PRESSURE CONTROL.
3.PROVIDE DIRECT-DRIVE VARIABLE-SPEED SUPPLY FAN WITH FACTORY-INSTALLED SPEED CONTROL.
4.PROVIDE STAINLESS STEEL DRAIN PAN WITH FACTORY-INSTALLED OVERFLOW SWITCH.
5.PROVIDE FACTORY-INSTALLED FREEZESTAT.
6.PROVIDE MINIMUM MERV 8 FILTERS.
7.PROVIDE DOUBLE-WALL INSULATED CABINET CONSTRUCTION.
8.PROVIDE HINGED ACCESS DOORS.
9.UNIT SHALL BE HORIZONTAL CONFIGURATION.
10.REFER TO DUCT HEATER SCHEDULE FOR HEATING DATA
11. PROVIDE WITH OUTSIDE AIRFLOW MEASURING STATION

TAG NAME	AMBIENT TEMP °F~ SUMMER DRY BULB~	AMBIENT TEMP °F~ WINTER DRY BULB~	ARRANGEMENT	ASSOC OUTDOOR UNIT	CFM DESIGN	CFM OUTSIDE AIR	EXT S.P. IN. WC~	REFRIGERANT TYPE	COOLING TOTAL MBH	COOLING SENSIBLE MBH~	COOLING NOMINAL TONS~	COOLING EAT DB °F~	COOLING EAT WB °F~	COOLING LAT DB °F~	COOLING LAT WB °F~	HEATING TOTAL MBH	HEATING EAT DB °F~	HEATING LAT DB °F~	UNIT LAT DB	UNIT LAT WB	ELECTRICAL VOLTS	ELECTRICAL PH	ELECTRICAL FLA	ELECTRICAL MCA	ELECTRICAL MOCP	FILTER MERV	WEIGHT LBS OPERATING	MANUFACTURER	MODEL
AHU-1	100	5	HORIZONTAL	CU-1	6,000	2,150	2	R32	266903	189193	25	83.6	68.4	54.8	54.2	308970	60	107.1	56.7	54.9	480	3	12.3	58.3	70	MERV 8	1,671	DAIKIN APPLIED	BCHE0801

CONDENSING UNIT SCHEDULE - COOLING / HEATING (CU)

1.PROVIDE ROOF CURB OR EQUIPMENT SUPPORTS AS REQUIRED.
2.PROVIDE R-32 REFRIGERANT.
3.VARIABLE SPEED COMPRESSORS.
4.PROVIDE REFRIGERANT LEAK DETECTION SYSTEM.
5.CONTRACTOR SHALL VERIFY REFRIGERANT LINE LENGTHS, VERTICAL SEPARATION LIMITS, AND PIPING CONFIGURATION COMPLY WITH MANUFACTURER REQUIREMENTS.
6.PROVIDE WEATHERPROOF SERVICE DISCONNECT.
7.CONTRACTOR SHALL VERIFY ADEQUATE SPACE, SERVICE CLEARANCES, AND COORDINATION WITH ALL TRADES PRIOR TO INSTALLATION.
8.PROVIDE DIRECT-DRIVE ECM SUPPLY FAN WITH VARIABLE-SPEED CONTROL

TAG NAME	AMBIENT TEMP °F SUMMER DRY BULB	AMBIENT TEMP °F WINTER DRY BULB	ASSOC. INDOOR UNIT	REFRIGERANT TYPE	COOLING MBH	ELECTRICAL VOLTS	PH	MCA~	MOCP ~	WEIGHT LBS OPERATING	MANUFACTURER	MODEL	NOTES
CU-1	100	5	AHU-1	R32	269876	460	3	58.3	70	2,921	DAIKIN APPLIED	DCSA025	

A NEW BUILDING AUTOMATION SYSTEM (BAS) SHALL BE PROVIDED AND INTEGRATED WITH OWNERS EXISTING BAS. ALL SYSTEMS SCHEDULED SHALL BE INTEGRATED VIA BACNET MS/TP. ADDITIONAL CONTROLS INFORMATION SHALL BE PROVIDED IN THE NEXT DRAWING ISSUE.

AIR TERMINAL SCHEDULE (EG, RG, SD, etc.)

1. REFER TO DRAWINGS FOR NECK SIZE. ALL BRANCH DUCTWORK TO AIR TERMINALS SHALL BE NECK SIZE UNLESS NOTED OTHERWISE.
2. CONTRACTOR SHALL DETERMINE PROPER BORDER TYPE TO MATCH CEILING CONSTRUCTION.
3. COORDINATE FINISH WITH ARCHITECTURAL DRAWINGS.COORDINATE AIR DEVICE DEFLECTION ADJUSTMENTS WITH THE MECHANICAL ENGINEER DURING AIR BALANCE.
4 . PROVIDE 2" FACTORY FIBERGLASS WRAP ON ALL SUPPLY DIFFUSERS WITH BACKSIDE NOT EXPOSED TO SPACE.
5. CORDINATE FINISH WITH ARCITECTURAL DRAWINGS
6. WHERE FINISH AND COLOR ARE NOTED TO BE SELECTED BY ARCHITECT/OWNER, THIS CONTRACTOR SHALL PROVIDE A COLOR PALETTE

TAG NAME	TYPE	MATERIAL	FACE SIZE (NOTE 1,2) WIDTH	FACE SIZE (NOTE 1,2) HEIGHT	MANUFACTURER	MODEL	NOTES
EG-1	PERFORATED FACE	ALUMINUM	12"	12"	TITUS	50F	
PS-1	PENCIL PROOF LINEAR BAR GRILLE	ALUMINUM	5"	20"	Titus HVAC	CT-PP-3	
RG-1	PERFORATED FACE	ALUMINUM	24"	24"	TITUS	50F	DUCTED RETURN
RG-2	35 DEGREE DEFLECTION	ALUMINUM	24"	20"	TITUS	350	LONG BLADES
RG-3	35 DEGREE DEFLECTION	ALUMINUM	14"	14"	TITUS	350	LONG BLADES
RG-4	35 DEGREE DEFLECTION	ALUMINUM	6"	6"	TITUS	350	LONG BLADES
SD-1	CONES	ALUMINUM	24"	24"	TITUS	TMS	NON-FERROUS CONSTRUCTION FOR DAMP LOCATION
SD-2	CONES	ALUMINUM	12"	12"	TITUS	TMS	NON-FERROUS CONSTRUCTION FOR DAMP LOCATION
SG-1	SINGLE DEFLECTION	ALUMINUM	14"	14"	TITUS	300	LONG BLADES
SG-2	DOUBLE DEFLECTION	[ALUMINUM] [STEEL]	10"	10"	TITUS	300	LONG FRONT BLADES
SN-1	SURFACE OR DUCT-MOUNTED EYEBALL-TYPE NOZZLE DIFFUSERS	ALUMINUM	16"	16"	Titus HVAC	TND-AA	0-38 DEGREE ADJUSTABLE DISCHARGE WITH APERTURE DAMPER.

TERMINAL AIR BOX SCHEDULE - SERIES FAN POWERED WITH ELECTRIC REHEAT (FPB)

1. NEITHER RADIATED NOR DISCHARGE SOUND LEVELS SHALL EXCEED NC 35 AT 1.5" INLET STATIC PRESSURE WHEN TESTED PER AHRI STANDARD 885-2008 USING 5/8" 20-LB DENSITY MINERAL FIBER CEILING TILE.
2. TOTAL AIR PRESSURE DROP OF TAB AND REHEAT COIL SHALL NOT EXCEED 0.50" WC.
3. PROVIDE WITH FACTORY DDC CONTROLLER. REFER TO DDC CONTROL SEQUENCES AND DIAGRAMS FOR VAV OPERATION.
4. INSTALL WITH RECOMMENDED FACTORY SERVICE CLEARANCES.
5. SERIES FLOW FAN POWER.
6. PROVIDE WITH SCR ELECTRIC REHEAT.
7. PROVIDE SPRING ISOLATION HANGER BRACKETS.
8. COORDINATE CONTROLS ACCESS SIDE WITH PLANS.
9. 1" FIBER FREE FOAM INSULATION.
10. PROVIDE WITH EC MOTOR.

TAG NAME	ARRANGEMENT	INLET DIA	COOLING CFM MAX	COOLING CFM MIN	HEATING CFM MAX	FAN CFM DESIGN	FAN EXT S.P. IN. WC	ELECTRIC HEATING COIL EAT DB °F	ELECTRIC HEATING COIL LAT DB °F	ELECTRIC HEATING COIL TOTAL KW (QTY * KW)	ELECTRICAL VOLTS	ELECTRICAL PH	MANUFACTURER	MODEL	NOTES (NOTES 1 & 2)
VAV-8	SERIES	8"	800	500	800	800	0.25	55	90.6	9	480	1	METALAIRE	FCI-C3-608	T-STAT
VAV-9	SERIES	8"	800	500	800	800	0.25	55	90.6	9	480	1	METALAIRE	FCI-C3-608	T-STAT/CO2
VAV-17	SERIES	12"	1,500	700	1,500	1,500	0.25	55	90.8	17	480	1	METALAIRE	FCI-C5-612	T-STAT/CO2
VAV-18	SERIES	12"	1,500	700	1,500	1,500	0.25	55	90.8	17	480	1	METALAIRE	FCI-C5-612	T-STAT/CO2
VAV-19	SERIES	8"	700	400	700	700	0.25	55	90.6	9	480	1	METALAIRE	FCI-C3-608	T-STAT

PACKAGED ROOFTOP UNIT SCHEDULE (SUMMARY) (RTU)

1.OPERATING WEIGHT INCLUDES UNIT, CURB, ACCESSORIES AND UNIT MOUNTED POWER EXHAUST. DUCT MOUNTED ACCESSORIES AND EQUIPMENT ARE NOT INCLUDED. CONTRACTOR IS RESPONSIBLE FOR ALL CHANGES REQUIRED DUE TO ROOFTOP UNIT HEAVIER THAN THE BASIS OF DESIGN AT NO ADDITIONAL COST.
2. PROVIDE POWERED EXHAUST FAN
3. PROVIDE FACTORY-INSTALLED BACNET MS/TP CONTROLLER.
4. PROVIDE LOW-AMBIENT OPERATION TO 0°F VIA MODULATING CONDENSER COIL EC FAN MOTOR.
5. PROVIDE FACTORY-INSTALLED DISCONNECT SWITCH AND NON-POWERED GFI RECEPTACLE.
6. PROVIDE STAINLESS STEEL DRAIN PAN WITH OVERFLOW SWITCH.
7. PROVIDE MODULATING 12:1 GAS HEAT WITH STAINLESS STEEL HEAT EXCHANGER.
8. PROVIDE OUTSIDE AIRFLOW MEASURING STATION.
9. PROVIDE 2" PLEATED MEDIA FILTERS, MERV 8 MINIMUM.
10. PROVIDE ECONOMIZER WITH COMPARATIVE ENTHALPY CONTROL.
11. PROVIDE DIRECT DRIVE SUPPLY FAN WITH FACTORY-INSTALLED VFD AND SHAFT GROUNDING.
12. PROVIDE VARIABLE-SPEED INVERTER SCROLL COMPRESSOR.
13. PROVIDE DOUBLE-WALL CABINET CONSTRUCTION WITH 2" FOAM-INSULATED PANELS.
14. PROVIDE COMPRESSOR ISOLATION VALVES WITH SUCTION AND DISCHARGE SERVICE VALVES.
15. PROVIDE HINGED ACCESS DOORS WITH FOAM-INSULATED PANELS.
16. PROVIDE PHASE FAILURE MONITOR.
17. UNIT SHALL BE DOWNFLOW CONFIGURATION.
18. PROVIDE WITH ROOF CURB, REFER TO DETAIL #3 SHEET M401
19. PROVIDE WITH HAIL GUARDS

TAG NAME	AMBIENT TEMP °F SUMMER DRY BULB	AMBIENT TEMP °F WINTER DRY BULB	CONFIGURATION	SUPPLY FAN MOTOR SIZE (HP)	SUPPLY FAN CFM DESIGN	SUPPLY FAN EXT S.P. IN. WC	EXHAUST FAN CFM DESIGN	EXHAUST FAN EXT S.P. IN. WC	OUTSIDE AIR MAX CFM	REFRIGERATION TYPE	COOLING COIL MBH TOTAL	COOLING COIL MBH SENSIBLE	COOLING COIL MBH LATENT	COOLING COIL TONS	COOLING COIL EAT DB °F	COOLING COIL EAT WB °F	COOLING COIL LAT COIL DB °F	COOLING COIL LAT COIL WB °F	UNIT LAT DB °F	UNIT LAT WB °F~	HEATING EDB	HEATING LDB	HEATING FUEL MBH INPUT	HEATING FUEL MBH OUTPUT	HEATING FUEL TURN DOWN	ELECTRICAL VOLTS	ELECTRICAL PH	ELECTRICAL MCA	ELECTRICAL MOCP	ELECTRICAL IEER	WEIGHT LBS OPERATING	MANUFACTURER	MODEL
RTU-1	100	5	HORIZONTAL SUPPLY/RETURN	5	4,800	2	4,000	0.5	1,350	R32	188476	146717	41759	16	83	67	53.5	53.5	55.6	54.2	52	98.7	300	243	12:1	460	3	46.1	60	20	3,948	DAIKIN APPLIED	DPSC16B
RTU-2	100	5	HORIZONTAL SUPPLY/RETURN	5	4,800	2	4,000	0.5	850	R32	182110	142858	39252	16	80	65	51.4	51.4	53.6	52.2	58	104.7	300	243	12:1	460	3	46.1	60	20	3,948	DAIKIN APPLIED	DPSC16B

DUCT HEATER SCHEDULE

TAG NAME	DIMENSIONS LENGTH	DIMENSIONS WIDTH	AMPS	KW	VOLTAGE	PHASES	MANUFACTURER	NOTES
DH-1	20"	22"	72	60	480	3	INDEECO	

LOUVER SCHEDULE (EAL, OAL, RAL, etc.)

NOTES:
1.INSTALL PER THE MANUFACTURER'S RECOMMENDATIONS.
2.PROVIDE THE EQUIPMENT FROM THE SCHEDULED MANUFACTURER OR AN APPROVED EQUAL.
REFER TO SPECIFICATIONS.
3.COORDINATE COLOR SELECTION WITH ARCHITECT
4.ALUMINUM
5.PROVIDE 120V MOTORIZED DAMPER CONTROL TO OPEN ON FAN ENABLE
6. INSTALL MINIMUM 10' AFG

TAG NAME	TYPE	FINISH (NOTE 1)	SIZE (INCHES) WIDTH	SIZE (INCHES) HEIGHT	FREE AREA SQ FT	CFM DESIGN	A.P.D. IN. W.C.	FREE AREA FPM	WEIGHT LBS OPERATING	MANUFACTURER	MODEL	NOTES
LV-1	WIND DRIVEN RAIN		56"	56"	12	6,000	0.05	504	126	Greenheck Fan Corp.	EVH-501	
LV-1	WIND DRIVEN RAIN		56"	56"	12	6,000	0.05	504	126	Greenheck Fan Corp.	EVH-501	

FAN SCHEDULE (EF)

A. PROVIDE INSULATED ROOF CURB WITH MINIMUM HEIGHT REQUIRED TO MAINTAIN BOTTOM OF EQUIPMENT A MINIMUM OF 8 INCHES ABOVE FINISHED ROOF SURFACE. PROVIDE SLOPED CURB IF NEEDED TO MATCH ROOF SLOPE. COORDINATE WITH ROOF INSULATION THICKNESS AND ROOF TAPER AT INSTALLED LOCATION. COORDINATE CURB TYPE WITH DRAWINGS.
B. PROVIDE WITH MOTORIZED BACKDRAFT DAMPER
C. PROVIDE FACTORY MOUNTED DISCONNECT SWITCH.
D. PROVIDE WITH MANUFACTURER'S FAN SPEED CONTROLLER FOR BALANCING PURPOSES.
F. PROVIDE WITH MANUFACTURER'S ELECTRONICALLY COMMUTATED (EC) MOTOR.
G. NOMINAL MOTOR HP SHALL BE NO LARGER THAN THE FIRST AVAILABLE NOMINAL MOTOR SIZE GREATER THAN THE BHP.
H. FAN SHALL CONNECT TO THE BAS.
I. FAN SHALL MEET OR EXCEED THE SCHEDULED DEPARTMENT OF ENERGY (DOE) FAN ENERGY INDEX (FEI) RATING.

TAG NAME	MOUNTING	CFM DESIGN	TOTAL S.P. IN. WC	DRIVE	MOTOR MHP [E]	ELECTRICAL VOLTS	ELECTRICAL PH	WEIGHT LBS OPERATING	MANUFACTURER	MODEL	NOTES
EF-1	ROOF	450	0.5	DIRECT	0.16	208	1	41	GREENHECK	G-090VG	
EF-2	ROOF	600	0.5	DIRECT	0.25	208	1	54	GREENHECK	G-100-VG	

MINI SPLIT OUTDOOR UNIT SCHEDULE

1.WEATHERPROOF DISCONNECT
2.INDOOR UNIT POWERED BY OUTDOOR UNIT

TAG NAME	AMBIENT TEMP °F SUMMER DRY BULB	ASSOC. INDOOR UNIT	REFRIGERANT TYPE	COOLING MBH	EFFICIENCY SEER	ELECTRICAL VOLTS	PH	MCA	MOCP	WEIGHT LBS OPERATING	MANUFACTURER	MODEL	NOTES
MS-1	110	AC-1	R22	24	14	208	1	13.4	20	106	DAIKIN	RK24	
MS-2	110	HP-1	R32	24	14	208	1	16.4	20	106	DAIKIN	RX24	

MINI SPLIT INDOOR UNIT SCHEDULE

1.INDOOR UNIT POWERED BY OUTDOOR UNIT
2.CONDENSATE DRAIN WITH TRAP AS REQUIRED BY MANUFACTURER. PROVIDE CONDENSATE PUMP
3.OVERFLOW SAFETY SWITCH

2.	UNIT TYPE	ASSOC OUTDOOR UNIT	HEATING TOTAL BTUH	COND. PUMP REQ'D	ELECTRICAL VOLTS	ELECTRICAL PH	WEIGHT LBS OPERATING	MANUFACTURER	MODEL	NOTES
AC-1	DUCTLESS	MS-1	0	Yes	208	1	31	DAIKIN	FTK24	
HP-1	DUCTED	MS-2	23600	Yes	208	1	22	DAIKIN	FTX24	

TERMINAL AIR BOX SCHEDULE - SINGLE DUCT ELECTRIC REHEAT

1. PROVIDE WITH FACTORY DDC CONTROLLER. REFER TO DDC CONTROL SEQUENCES AND DIAGRAMS FOR VAV OPERATION.
2. INSTALL WITH RECOMMENDED FACTORY SERVICE CLEARANCES.
3. PROVIDE WITH SCR ELECTRIC REHEAT.
4. COORDINATE CONTROLS ACCESS SIDE WITH PLANS.
5. 1" FIBER FREE FOAM INSULATION.
6. NEITHER RADIATED NOR DISCHARGE SOUND LEVELS SHALL EXCEED NC 35 AT 1.5" INLET STATIC PRESSURE WHEN TESTED PER AHRI STANDARD 885-2008 USING 5/8" 20-LB DENSITY MINERAL FIBER CEILING TILE.
7. TOTAL AIR PRESSURE DROP OF TAB AND REHEAT COIL SHALL NOT EXCEED 0.50" WC.

TAG NAME	TYPE	INLET DIA	COOLING CFM MAX	COOLING CFM MIN	HEATING CFM MAX	HEATING DOWNSTREAM SP. IN. W.C.	ELECTRIC HEATING COIL EAT DB °F	ELECTRIC HEATING COIL LAT DB °F	ELECTRIC HEATING COIL TOTAL KW	ELECTRICAL VOLTS	ELECTRICAL PH	MANUFACTURER	MODEL	NOTES (NOTE 1 & 2)
VAV-1	STRAIGHT DUCT	6"	400	200	200	0.25	55	92.6	2.5	277	1	METALAIRE	TH506	T-STAT
VAV-2	STRAIGHT DUCT	6"	400	300	300	0.25	55	91.9	3.5	277	1	METALAIRE	TH506	T-STAT
VAV-3	STRAIGHT DUCT	6"	400	300	300	0.25	55	91.9	3.5	277	1	METALAIRE	TH506	T-STAT
VAV-4	STRAIGHT DUCT	12"	1,500	1,300	1,300	0.25	55	91.5	15	480	1	METALAIRE	TH512	T-STAT/CO2
VAV-5	STRAIGHT DUCT	12"	1,500	1,300	1,300	0.25	55	91.5	15	480	1	METALAIRE	TH512	T-STAT/CO2
VAV-6	STRAIGHT DUCT	10"	1,000	800	800	0.25	55	90.6	9	480	1	METALAIRE	TH510	T-STAT/CO2
VAV-7	STRAIGHT DUCT	10"	1,000	800	800	0.25	55	90.6	9	480	1	METALAIRE	TH510	T-STAT/CO2
VAV-10	STRAIGHT DUCT	10"	1,200	800	800	0.25	55	90.6	9	480	1	METALAIRE	TH510	T-STAT/CO2
VAV-11	STRAIGHT DUCT	6"	400	300	300	0.25	55	90.3	3	277	1	METALAIRE	TH506	T-STAT
VAV-12	STRAIGHT DUCT	6"	400	300	300	0.25	55	91.9	3.5	277	1	METALAIRE	TH506	T-STAT
VAV-13	STRAIGHT DUCT	10"	1,200	800	800	0.25	55	90.3	9	480	1	METALAIRE	TH510	T-STAT/CO2
VAV-14	STRAIGHT DUCT	4"	200	200	200	0.25	55	94.5	2.5	277	1	METALAIRE	TH504	T-STAT
VAV-15	STRAIGHT DUCT	6"	450	200	200	0.25	55	92.6	3.5	277	1	METALAIRE	TH506	T-STAT
VAV-16	STRAIGHT DUCT	4"	100	100	100	0.25	55	100.1	2	277	1	METALAIRE	TH504	T-STAT
VAV-20	STRAIGHT DUCT	5"	300	250	250	0.25	55	92.9	3	277	1	METALAIRE	TH505	T-STAT
VAV-21	STRAIGHT DUCT	4"	200	200	200	0.25	55	94.5	2.5	277	1	METALAIRE	TH504	T-STAT

LINEAR SLOT DIFFUSERS

1. CONTRACTOR SHALL DETERMINE PROPER BORDER TYPE TO MATCH CEILING CONSTRUCTION.
2. COORDINATE AIR DEVICE DEFLECTION ADJUSTMENTS WITH THE MECHANICAL ENGINEER DURING AIR BALANCE.
3. PROVIDE 2" FACTORY FIBERGLASS WRAP ON ALL SUPPLY DIFFUSERS WITH BACKSIDE NOT EXPOSED TO SPACE.
4. BRANCH DUCT SIZE SHALL BE SAME AS NOTED DIFFUSER NECK SIZE UNLESS NOTED OTHERWISE. PROVIDE TRANSITION WHERE DUCT SIZE DIFFERS FROM NECK SIZE.
5. PROVIDE WITH CONCEALED MOUNTING BORDER. PROVIDE BLANK OFF SECTIONS AS REQUIRED TO MAKE IT LOOK LIKE A CONTINUOUS SLOT WHERE APPLICABLE.

TAG NAME	TYPE	MATERIAL	FINISH	LINEAR SLOTS SLOTS (NOTE 4) WIDTH	LINEAR SLOTS SLOTS (NOTE 4) QTY	PATTERN CNTLR	VOLUME DAMPER	MANUFACTURER	MODEL	NOTES
LD-1	LINEAR SLOT DIFFUSER WITH PATTERN CONTROLLER	ALUMINUM	NA	2 1/2"	1	YES	Yes	TITUS	FL-25	

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STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
STEPHEN D. EDMONDSON
No. 19299
06/15/2026

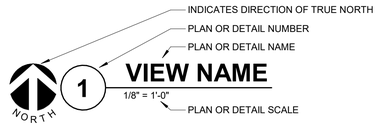
WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

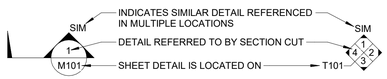
M600
HVAC SCHEDULES
15 JUNE 2026 - 100% PERMIT SET

VIEW KEY

NAME — LEVEL NAME
10'-0" — HEIGHT ABOVE PROJECT 0'-0"

1 — KEYNOTE: INDICATES NOTE USED TO DESCRIBE ADDITIONAL INFORMATION ABOUT WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL





LINE TYPE AND TAG KEY:

NEW WORK BY THIS CONTRACTOR (WIDE LINE)
——— NEW
- - - - - - - - - EXISTING TO BE REMOVED (SHORT DASHED PATTERN)
— — — — NEW UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

EXISTING TO REMAIN OR WORK BY OTHERS (NARROW LINE)
——— EXISTING
- - - - - - - - - EXISTING TO BE REMOVED BY OTHERS (SHORT DASHED PATTERN)
— — — — EXISTING UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

HALFTONING DOES NOT MODIFY SCOPE.

'TAG'-E — TAGS WITH DASH 'E' INDICATES THE REFERENCED OBJECT IS EXISTING

TAG-1 — UNDERLINED TAG INDICATES OBJECT IS IN-SCOPE. IF NEW, ADDITIONAL INFORMATION IS AVAILABLE IN A SCHEDULE, MATERIAL LIST, OR SYMBOL LIST

INDICATES AN EXISTING SYSTEM'S POINT OF CONNECTION/REMOVAL

FIRE / SMOKE BARRIER DESIGNATIONS

FIRE AND SMOKE SEPARATIONS ARE NOT SHOWN ON THESE DOCUMENTS. CONTRACTOR SHALL REVIEW THE ARCHITECTURAL PLANS AND DETERMINE THE LOCATIONS OF ALL FIRE AND SMOKE PARTITIONS, BARRIERS, AND WALLS. THIS INCLUDES FLOOR RATINGS. PRICING SHALL INCLUDE ALL MATERIALS AND LABOR REQUIRED TO MAINTAIN THE RATINGS OF ALL RATED SEPARATIONS, WHETHER SHOWN ON THE ENGINEERING PLANS OR NOT.

APPLICABLE CODES

CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND LOCAL AMENDMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

PLUMBING CODE:	2018 ARKANSAS PLUMBING CODE
MECHANICAL CODE:	2021 ARKANSAS MECHANICAL CODE
ELECTRICAL CODE:	2020 NATIONAL ELECTRICAL CODE

CONTRACTOR ABBREVIATION KEY

ABBR:	DESCRIPTION:
A.C.	ASBESTOS ABATEMENT CONTRACTOR
A.V.C.	AUDIO/VISUAL CONTRACTOR
C.C.	CIVIL CONTRACTOR
C.M.	CONSTRUCTION MANAGER
E.C.	ELECTRICAL CONTRACTOR
F.P.C.	FIRE PROTECTION CONTRACTOR
F.S.C.	FOOD SERVICE CONTRACTOR
G.C.	GENERAL CONTRACTOR
H.C.	HEATING CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
N.C.C.	NURSE CALL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
S.C.	SECURITY CONTRACTOR
T.C.	TECHNOLOGY CONTRACTOR
T.C.C.	TEMPERATURE CONTROLS CONTRACTOR
V.C.	VENTILATION CONTRACTOR

SYMBOL LIST - PIPE ACCESSORIES

SYMBOL	DESCRIPTION
	PIPE DOWN AND PIPE UP / UP AND DOWN
	REDUCER

DETAIL/DIAGRAM SYMBOLS - PIPE ACCESSORIES

SYMBOL	DESCRIPTION
	BALANCING VALVE (MANUAL)
	CHECK VALVE
	SHUTOFF VALVE (NORMALLY OPEN)

SYMBOL LIST - PLUMBING SYSTEMS

SYMBOL	DESCRIPTION
CW	COLD WATER - POTABLE
G	NATURAL GAS
HW	HOT WATER - POTABLE
HWC	HOT WATER CIRCULATING - POTABLE
MPG	MEDIUM PRESSURE GAS
SAN	SANITARY DRAINAGE
ST	STORM DRAINAGE
STS	STORM DRAINAGE - SECONDARY
V	VENT

PLUMBING ABBREVIATION KEY

ABBR:	DESCRIPTION:
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
BFP	BACKFLOW PREVENTER
BT	BATHTUB
CB	CATCH BASIN
CI	CAST IRON
CO	CLEANOUT
CS	CLINICAL SINK
DB	DIALYSIS BOX
DF	DRINKING FOUNTAIN
DI	DUCTILE IRON
DN	DOWN
E	EXISTING
EE	EMERGENCY EYEWASH
ES	EMERGENCY SHOWER
ESE	EMERGENCY SHOWER/EYEWASH
EWC	ELECTRIC WATER COOLER
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FM	FLOW METER
FS	FLOOR SINK
GD	GARBAGE DISPOSER
GI	GREASE INTERCEPTOR
HB	HOSE BIBB
I.E.	INVERT ELEVATION (FOR REFERENCE ONLY)
L or LAV	LAVATORY
MB	MOP BASIN
MH	MANHOLE
MV	MIXING VALVE
NIC	NOT IN CONTRACT
NT	NEUTRALIZATION TANK
OS	OIL SEPARATOR
RD	ROOF DRAIN
SCCR	SHORT CIRCUIT CURRENT RATING
SH	SHOWER
SK	SINK
SS	SERVICE SINK
TD	TRENCH DRAIN
TP	TRAP PRIMER
TYP	TYPICAL
UR	URINAL
VTR	VENT THROUGH ROOF
WC	WATER CLOSET
WCO	WALL CLEANOUT
WF	WASH FOUNTAIN
WH	WATER HEATER
WMF	WASHING MACHINE FIXTURE
WM	WATER METER
WS	WATER SOFTENER
UB	UTILITY BOX
UON	UNLESS OTHERWISE NOTED
YCO	YARD CLEANOUT

MECHANICAL RENOVATION NOTES:

THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.

1. EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS, AND STAFF. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS BEFORE PROCEEDING.
2. NOT ALL EXISTING DUCTWORK AND PIPING IS SHOWN. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY ENGINEER OF ANY CONFLICTS WITH NEW WORK.
3. FIELD VERIFY THE AVAILABLE CLEARANCES FOR DUCTWORK AND PIPING BEFORE FABRICATION. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
4. EACH CONTRACTOR SHALL FIELD VERIFY ACCESSIBILITY TO THE AREA OF THEIR WORK AND SHALL NOTIFY THE GENERAL CONTRACTOR, CONSTRUCTION MANAGER, ARCHITECT/ENGINEER PRIOR TO BIDDING IF OTHER UTILITIES ARE REQUIRED TO BE REMOVED OR RELOCATED TO ALLOW ACCESS TO THEIR AREA OF WORK.
5. CONTRACTORS SHALL NOTIFY THE GC OF AFFECTED AREAS PRIOR TO BIDDING EACH CONTRACTOR SHALL CUT AND PATCH ROOFS, WALLS, AND FLOORS ASSOCIATED WITH THEIR WORK.
6. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF CEILINGS, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS. NOTIFY THE GENERAL CONTRACTOR OF AFFECTED AREAS PRIOR TO BIDDING.
7. WHERE EXISTING MECHANICAL SYSTEMS DIFFER FROM THOSE SHOWN ON THE PROJECT DRAWINGS AND CREATE CONFLICTS WITH NEW EQUIPMENT, PIPING, OR DUCTWORK INSTALLATIONS, THE CONTRACTOR SHALL PROVIDE DETAILED DOCUMENTATION (SUCH AS SKETCHES, PHOTOS, AND DIMENSIONS) ALONG WITH RECOMMENDATIONS TO RESOLVE THE CONFLICT. THIS INFORMATION MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. NO WORK RELATED TO THE CONFLICT SHALL PROCEED UNTIL AN APPROVED RESOLUTION IS PROVIDED BY THE ENGINEER.
8. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. MAINTAIN ACCESS TO EXISTING MECHANICAL INSTALLATIONS THAT REMAIN ACTIVE.
9. OBTAIN PERMISSION FROM OWNER BEFORE SHUTTING DOWN ANY SYSTEM FOR ANY REASON. MAINTAIN SERVICE TO ALL COMPONENTS THAT ARE TO REMAIN UNTIL NEW SYSTEMS ARE INSTALLED.
10. MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS COMPLETE AND READY FOR TIE IN AND SWITCHOVER. DRAIN SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. OBTAIN PERMISSION FROM OWNER BEFORE PARTIALLY OR COMPLETELY DRAINING SYSTEM. MAKE CHANGEOVER TO NEW SYSTEMS WITH MINIMUM OUTAGE.
11. DISCONNECT AND REMOVE MECHANICAL DEVICES AND EQUIPMENT SERVING EQUIPMENT THAT HAS BEEN REMOVED IF NOT ALREADY DONE.
12. PROPERLY RECLAIM AND DISPOSE OF ALL REFRIGERANT IN REMOVED EQUIPMENT/ REFRIGERANT PIPING. RECLAIMED REFRIGERANT SHALL HAVE DOCUMENTATION AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION (AHJ).

PLUMBING SLOPE REQUIREMENTS:

	BASED ON PLUMBING CODE: [CPC-2019][UPC-2018]
INTERIOR:	
SANITARY WASTE:	1/8" PER FOOT
GREASE WASTE:	1/4" PER FOOT
STORM (GRAVITY):	1/8" PER FOOT
CONDENSATE AND INDIRECT DRAINAGE:	1/8" PER FOOT
SANITARY AND GREASE VENT:	NO SPECIFIC PITCH, PITCH TO FIXTURES
DOMESTIC WATER:	NO SPECIFIC PITCH, PITCH TO FIXTURES

PLUMBING SHEET INDEX

P000	PLUMBING COVERSHEET
P100	LEVEL 01 PLAN - PLUMBING
P101	LEVEL 02 PLAN - PLUMBING
P300	ROOF PLAN - PLUMBING
P400	PLUMBING DRAIN RISER
P500	PLUMBING DETAILS
P600	PLUMBING SCHEDULES
GRAND TOTAL: 7	

PLUMBING GENERAL NOTES:

1. THE SYMBOLS AND THE MATERIAL LIST ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY QUANTITIES AND FURNISH ALL MATERIALS REQUIRED FOR FULLY OPERATIONAL SYSTEMS, WHETHER SPECIFIED OR NOT.
2. CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR IS RESPONSIBLE FOR A COMPLETE DESCRIPTION OF MATERIAL ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL TAKES PRECEDENCE OVER THE CATALOG NUMBER. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN.
3. CONTRACTOR SHALL VERIFY THAT FIXTURES SUPPLIED ARE APPROVED PER ALL APPLICABLE STATE, LOCAL AND GOVERNING AUTHORITIES.
4. ALL FIXTURES SHALL CONFORM TO FEDERAL ACT S.3874
5. INVERT ELEVATIONS ARE FROM EXISTING DRAWINGS AND MAY NOT BE ACCURATE. VERIFY ALL ELEVATIONS BEFORE BEGINNING WORK.
6. VERIFY UNDERGROUND PIPE SIZES, INVERT ELEVATIONS, AND LOCATIONS PRIOR TO BEGINNING ANY WORK.
7. REFER TO THE PLUMBING ROUGH-IN SCHEDULE FOR THE SIZES OF BRANCH PIPES TO PLUMBING FIXTURES.
8. FOR CLARITY, NOT ALL VALVES HAVE BEEN SHOWN. PROVIDE SHUTOFF VALVES IN DOMESTIC WATER PIPING SERVING EACH ROOM WITH FIXTURES. ANGLE STOPS SHALL NOT BE CONSIDERED SHUTOFF VALVES.
9. EXISTING CONDITIONS ON DEMOLITION PLANS ARE PROVIDED TO INDICATE THE GENERAL SCOPE OF ITEMS TO BE REMOVED. REFER TO SPECIFICATION SECTION 22 05 05 FOR ADDITIONAL DEMOLITION INFORMATION.
10. P.C. SHALL CUT AND PATCH EXISTING AS REQUIRED FOR NEW OR DEMOLITION WORK UNLESS NOTED OTHERWISE. REFER TO SPECIFICATION SECTION 22 05 05 FOR ADDITIONAL INFORMATION.

MECHANICAL GENERAL NOTES:

THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.

1. DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
2. CATALOG AND MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE DESCRIPTION OF MATERIAL SCHEDULED ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL AND SCHEDULED PERFORMANCE TAKES PRECEDENCE OVER THE MODEL NUMBER. THE FIRST MANUFACTURER SCHEDULED IS THE BASIS OF DESIGN.
3. DETERMINATION OF QUANTITIES OF MATERIAL AND EQUIPMENT REQUIRED SHALL BE MADE BY THE CONTRACTOR FROM THE DOCUMENTS. WHERE MATERIAL AND/OR QUANTITY DISCREPANCIES ARISE BETWEEN DRAWINGS, SCHEDULES AND/OR SPECIFICATIONS, THE HIGHER QUALITY/ GREATER NUMBER SHALL GOVERN.
4. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
5. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
6. REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
7. ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
8. EACH CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ELECTRICAL CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF DESIGN.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIO/VISUAL, AND OTHER MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
10. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
11. IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
12. SEAL ALL FLOORS, WALLS, AND ROOF PENETRATIONS AIRTIGHT WHERE CONDUITS, PIPING, AND DUCTS PENETRATE. PENETRATIONS THROUGH EXTERIOR WALLS AND ROOF SHALL BE SEALED AIRTIGHT WITH WATERPROOFING MATERIALS RECOMMENDED BY MANUFACTURER FOR OUTDOOR USE.
13. CAULK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NC LEVELS WITHIN ROOMS.
14. WHERE PIPES AND DUCTS ARE SHOWN TO PENETRATE FLOORS, PROVIDE SLEEVED OPENINGS WITH THE TOP EDGE RAISED ABOVE FLOOR SURFACE IN ACCORDANCE WITH ALL RELEVANT SPEC SECTIONS. SEAL SLEEVE PERIMETER TO BE WATERTIGHT.
15. EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY AMONG DIFFERENT MANUFACTURERS. CONSULT APPROVED SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, DUCTWORK, ETC.
16. DO NOT BLOCK TUBE PULL OR EQUIPMENT SERVICE CLEARANCES.
17. MAINTAIN A MINIMUM WORKING CLEARANCE OF 3'-6" IN FRONT OF ALL ELECTRICAL EQUIPMENT REQUIRING MAINTENANCE, INSPECTION, AND TESTING INCLUDING BUT NOT LIMITED TO PANELS, DISTRIBUTION PANELS, SWITCHBOARDS, MOTOR CONTROL CENTERS, TRANSFORMERS, EQUIPMENT DISCONNECTS AND STARTERS.
18. MAINTAIN THE DEDICATED ELECTRICAL EQUIPMENT SPACE DEFINED BY THE WIDTH / DEPTH OF ELECTRICAL EQUIPMENT MEASURED FROM THE FLOOR TO A HEIGHT 6'-0" ABOVE THE EQUIPMENT OR THE STRUCTURAL CEILING, WHICHEVER IS LOWER. SYSTEMS FOREIGN TO THE ELECTRICAL DISTRIBUTION SYSTEM ARE NOT ALLOWED IN THE DEDICATED ELECTRICAL SPACE INCLUDING: DUCTWORK, PIPING, ETC.
19. PROVIDE CONCRETE EQUIPMENT PADS FOR ALL FLOOR-MOUNTED EQUIPMENT. PADS SHALL EXTEND A MINIMUM OF 6 INCHES BEYOND ALL SIDES OF EQUIPMENT, UNLESS SUCH EXTENSION WOULD ENCROACH ON REQUIRED WORKING CLEARANCES AT CONTROL PANELS OR ELECTRICAL EQUIPMENT. PROVIDE 1/2-INCH CHAMFER (45-DEGREE) OR 1/2-INCH RADIUS AT ALL HORIZONTAL EDGES.
20. DO NOT EXCEED 25 LBS PER HANGER AND A MINIMUM SPACING OF 2'-0" ON CENTER WHEN ATTACHING TO METAL ROOF DECKING (LIMITATION NOT REQUIRED WITH CONCRETE ON METAL DECK). THIS 25 LBS. LOAD AND 2'-0" SPACING INCLUDE ADJACENT ELECTRICAL AND ARCHITECTURAL ITEMS HANGING FROM DECK. IF THE HANGER RESTRICTIONS CANNOT BE ACHIEVED, SUPPLEMENTAL FRAMING OFF STEEL FRAMING SHALL BE ADDED. ANCHORS EMBEDDED IN CONCRETE SHALL BE CRACKED CONCRETE APPROVED IN ACCORDANCE WITH SPECIFICATIONS.

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STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
STEPHEN D. EDMONDSON
No. 19299

06/15/2026

WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

P000

PLUMBING COVERSHEET
15 JUNE 2026 - 100% PERMIT SET

KEYNOTES:

1. 4" SS DOWN.
2. 1 1/4" HW UP.
3. 1" HW DOWN FROM 2ND FLOOR.
4. 1 1/4" CW UP.
5. 1 1/2" CW WITH SUB-METER.
6. CONNECT NEW 1 1/2" CW TO EXISTING CW LINE. FIELD VERIFY EXACT LOCATION AND ADEQUATE SIZE OF EXISTING CW LINE PRIOR TO CONSTRUCTION.
7. CONNECT NEW 4" DRAIN LINE TO EXISTING DRAIN LINE. SCOPE EXISTING DRAIN LINES TO VERIFY EXACT LOCATION, DIRECTION OF FLOW, INVERT AND ADEQUATE SIZE PRIOR TO CONSTRUCTION.
8. CONNECT NEW 2" DRAIN LINE TO EXISTING DRAIN LINE. SCOPE EXISTING DRAIN LINES TO VERIFY EXACT LOCATION, DIRECTION OF FLOW, INVERT AND ADEQUATE SIZE PRIOR TO CONSTRUCTION.
9. 1" G (LOW PRESSURE GAS 7-14" WC) UP TO ROOF.
10. 1" HW DOWN TO BELOW FLOOR. 3/4" CW DOWN TO BELOW FLOOR. ROUTE OUT TO BAR.
11. 3/4" HW UP FROM BELOW FLOOR.
12. 1 1/4" HW AND 3/4" CW DOWN IN WALL TO BELOW FLOOR. ROUTE OUT TO BAR.
13. 1 1/4" HW UP TO ABOVE CEILING.
14. COORDINATE EXACT LOCATION OF BAR EQUIPMENT WITH KITCHEN EQUIPMENT PLANS.

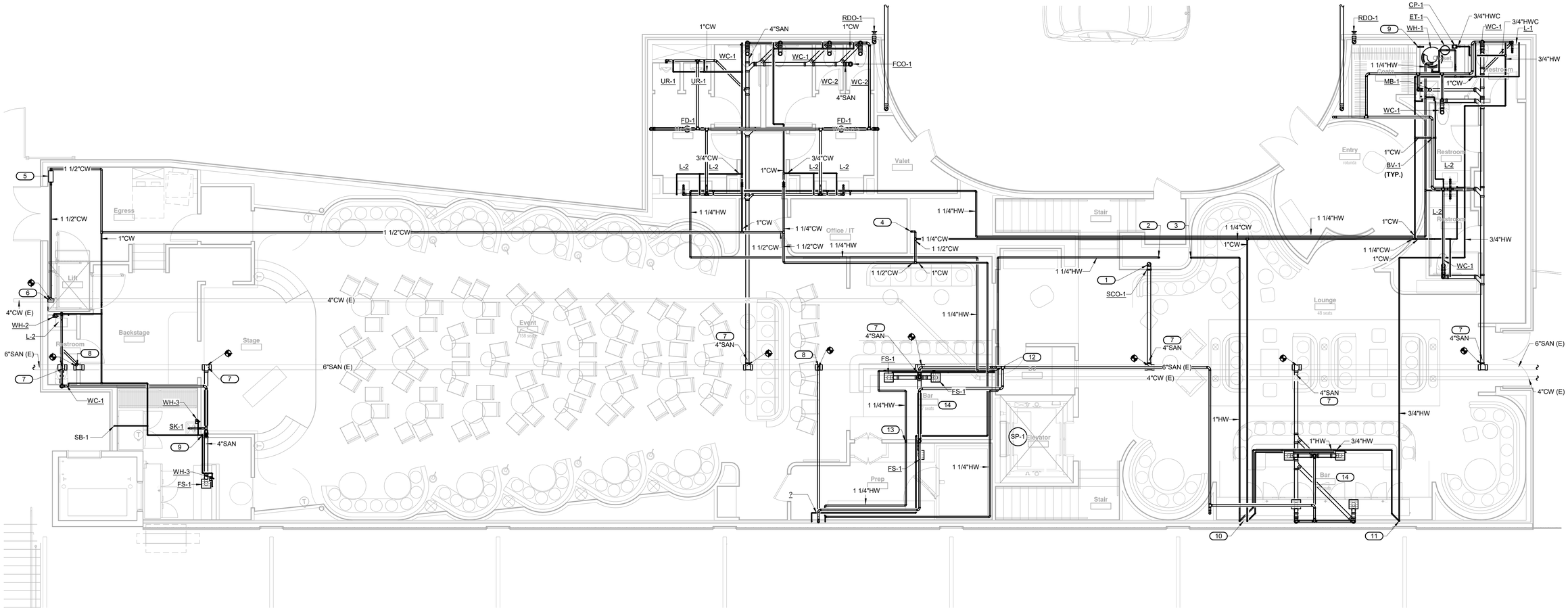
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NORTH

1 LEVEL 01 PLAN - PLUMBING

3/16" = 1'-0"

P100

LEVEL 01 PLAN - PLUMBING
15 JUNE 2026 - 100% PERMIT SET

KEYNOTES:

1. 4" SS DOWN.
2. 1 1/4" HW UP FROM FIRST FLOOR.
3. 1" HW DOWN.
4. 1 1/4" CW DOWN.
5. 1" G (LOW PRESSURE 7-14" WC) UP AND DOWN.
6. 3/4" CW & 1 1/4" HW DOWN IN WALL TO BELOW FLOOR. ROUTE OUT TO BAR.
7. 1" CW DOWN IN WALL TO BELOW FLOOR. ROUTE OUT TO BAR.
8. 1" HW UP IN WALL TO ABOVE CEILING.
9. COORDINATE EXACT LOCATION OF BAR EQUIPMENT WITH KITCHEN EQUIPMENT PLANS.

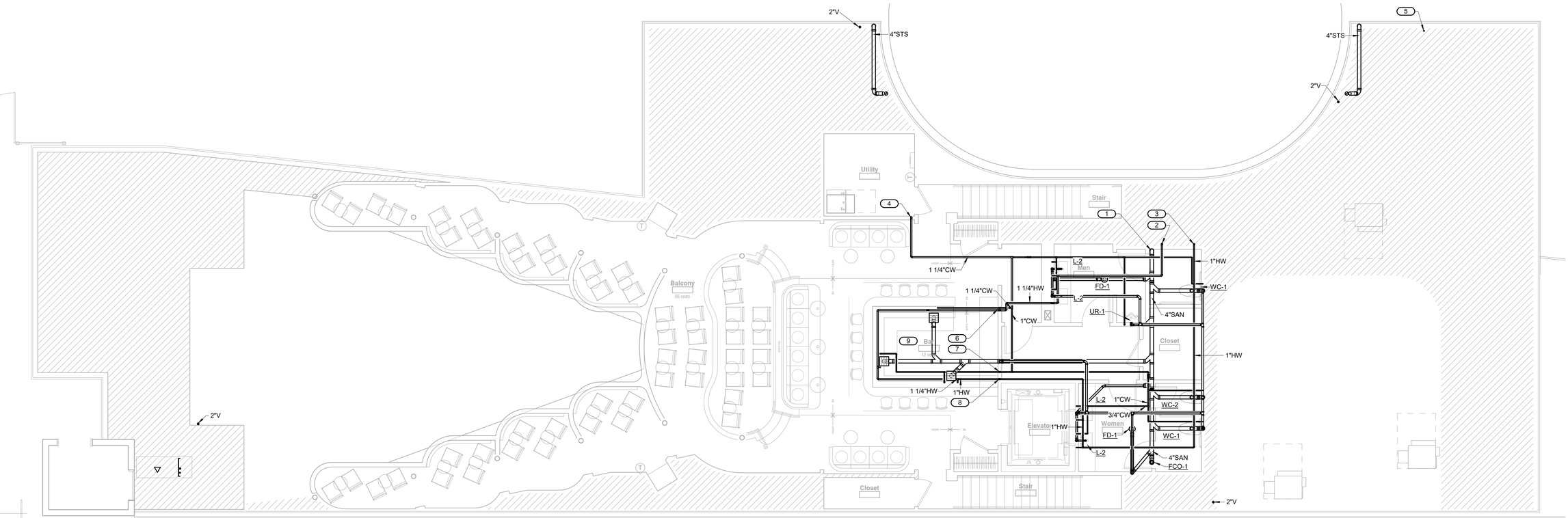
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NORTH

1 LEVEL 02 PLAN - PLUMBING

3/16" = 1'-0"

P101

LEVEL 02 PLAN - PLUMBING
15 JUNE 2026 - 100% PERMIT SET

KEYNOTES:

1. CONNECT NEW 1" MPG LINE (5 PSI) TO EXISTING GAS LINE. FIELD VERIFY EXACT LOCATION, PRESSURE AND ADEQUATE SIZE OF EXISTING GAS LINE. PROVIDE GAS SUB-METER ON NEW GAS LINE PRIOR TO CONNECTING TO THE EXISTING GAS LINE IN AN ACCESSIBLE LOCATION.
2. 1" G (LOW PRESSURE 7-14" WC) DOWN.

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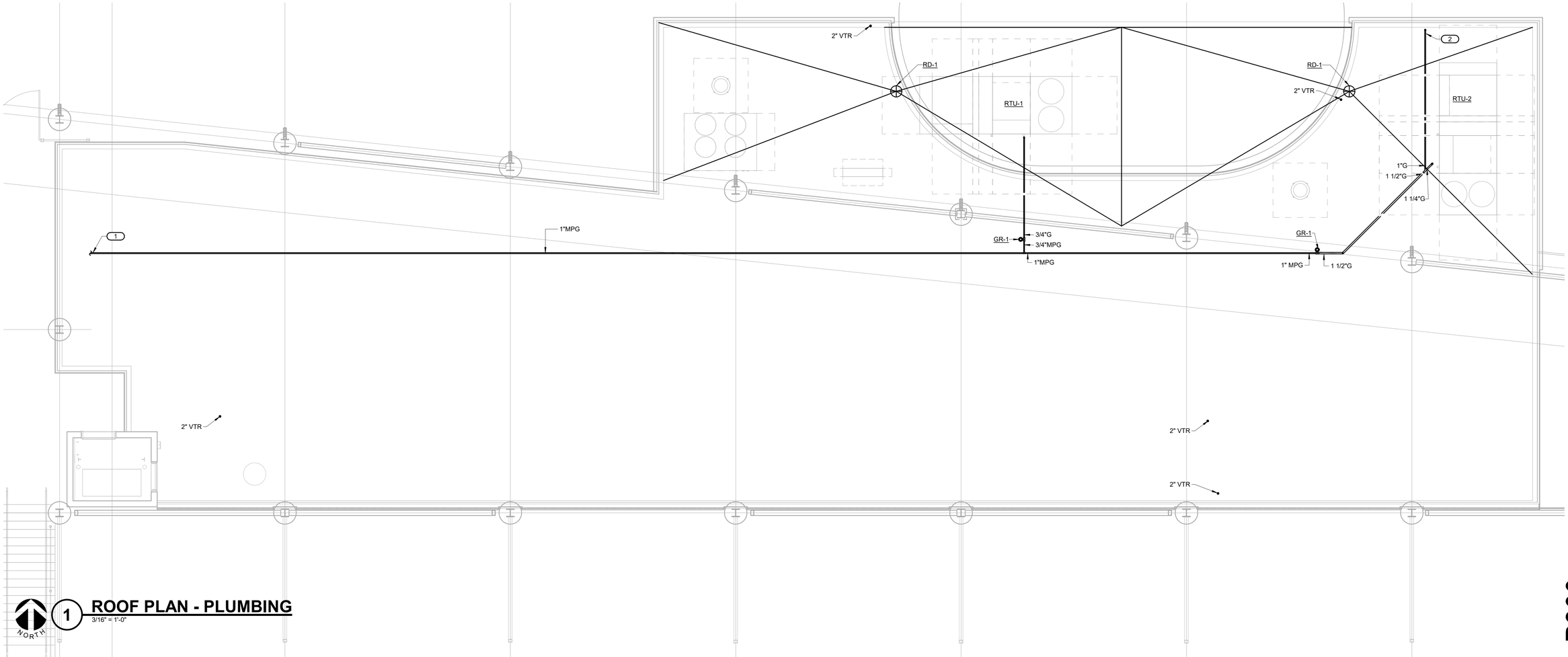
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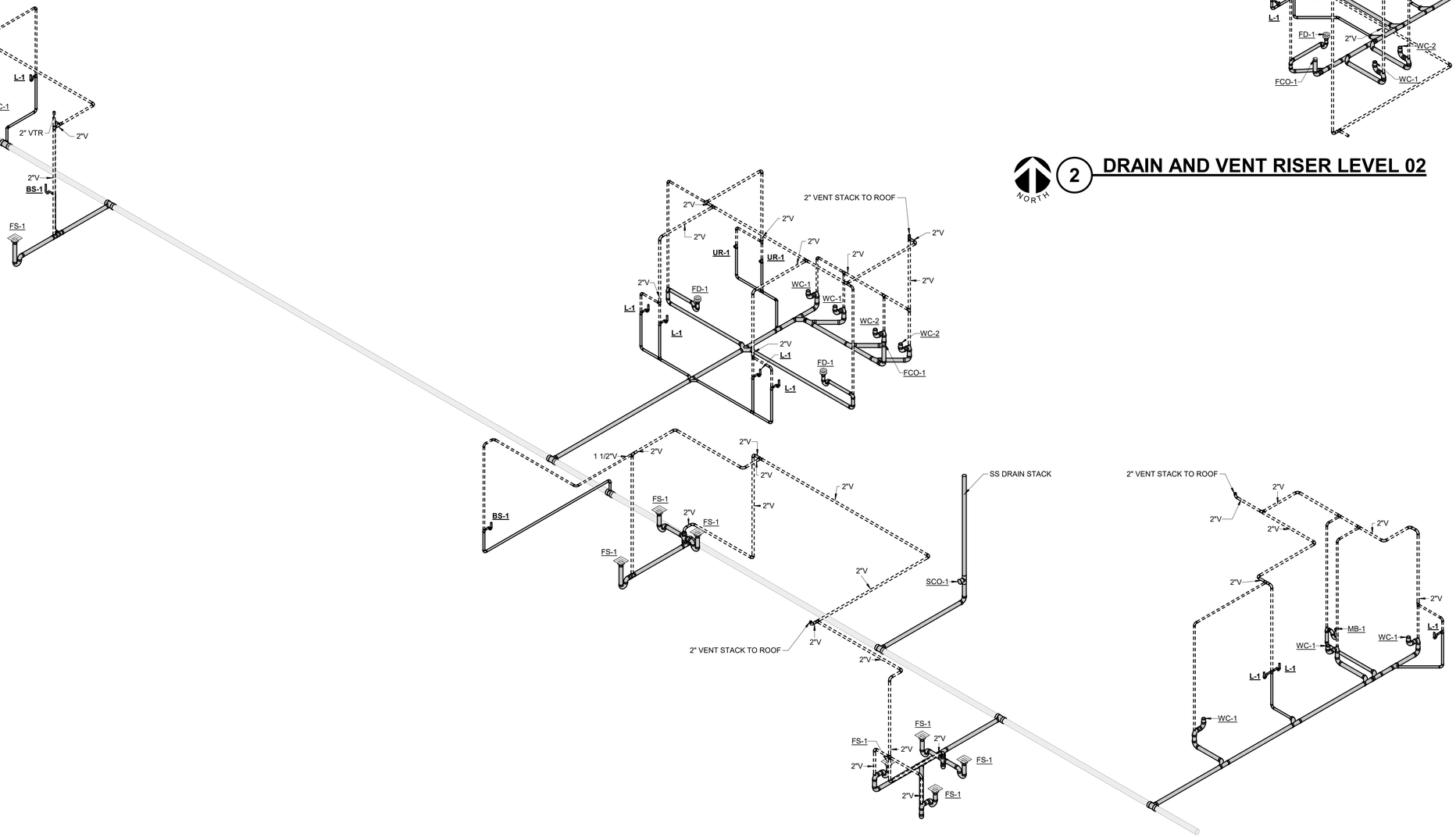
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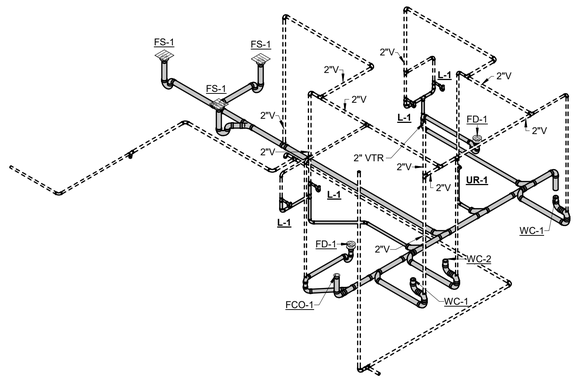
1 **ROOF PLAN - PLUMBING**
3/16" = 1'-0"

P300

ROOF PLAN - PLUMBING
15 JUNE 2026 - 100% PERMIT SET



1 DRAIN AND VENT RISER LEVEL 01



2 DRAIN AND VENT RISER LEVEL 02

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P400

PLUMBING DRAIN RISER
15 JUNE 2026 - 100% PERMIT SET

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PROVIDE WATER HAMMER ARRESTER (WHA-#) AT PLUMBING FIXTURES AND QUICK CLOSING VALVES AS INDICATED ON DRAWINGS AND AS RECOMMENDED BY STANDARD PDI-WH201. REFER TO PLUMBING MATERIAL LIST FOR WATER HAMMER ARRESTER DESCRIPTION.

SINGLE / DOUBLE FIXTURE

SECTION VIEW

PLAN VIEW

PDI SIZE	PIPE SIZE	FIXTURE UNIT LOAD
A	1/2"	1-11
B	3/4"	12-32
C	1"	33-60
D	1-1/4"	61-113
E	1-1/2"	114-154
F	2"	155-330

INSTALL WHA'S PER PDI STANDARDS AND MANUFACTURER'S INSTRUCTIONS. INSTALL IN HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. INSTALL IN LINE WITH WATER FLOW DIRECTION IF POSSIBLE. SIZE THE WHA AS SHOWN PER THE TABLES ABOVE. PROVIDE ACCESSIBILITY TO WHA WITH ACCESS PANEL OR INSTALL ABOVE ACCESSIBLE CEILING.

MULTIPLE FIXTURES

SECTION VIEW

PLAN VIEW

FIXTURE UNIT CALCULATION		
FIXTURE	COLD	HOT
WATER CLOSET (F.V.)	10	--
WATER CLOSET (TANK)	5	--
URINAL	5	--
LAVATORY	1.5	1.5
JANITOR'S SINK	3	3
SHOWER/BATHTUB	2	3
DRINKING FOUNTAIN	2	-
KITCHEN SINK	2	2
ICE MAKER / BEVERAGE	1	-

1 WATER HAMMER LOCATION AND SCHEDULE
NO SCALE

NOTES TO SPECIFIER:

1. FOR TANKS OVER 50 GALLONS PROVIDE EXPANSION CALCULATIONS.
2. IF MIXING VALVE PIPING DETAIL IS USED, REMOVE EXPANSION TANK, CIRCULATING PUMP AND ALL ASSOCIATED EQUIPMENT UPSTREAM OF EACH TAP IN TO THE COLD WATER LINE FROM THIS DETAIL LEAVING THE VACUUM BREAKER.

2 WATER HEATER - GAS TANK
NO SCALE

INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
MAXIMUM ALLOWABLE PIPE LENGTH FROM THE NEAREST SOURCE OF HEATED WATER (CIRCULATED TEE FITTING) TO THE TERMINATION OF THE FIXTURE SUPPLY PIPE.

TABLE C404.5.1
PIPING VOLUME AND MAXIMUM PIPING LENGTHS

NOMINAL PIPE SIZE (inches)	VOLUME (liquid ounces per foot length)	MAXIMUM PIPING LENGTH (feet)	
		Public lavatory faucets	Other fixtures and appliances
1/4	0.33	6	50
5/16	0.5	4	50
3/8	0.75	3	50
1/2	1.5	2	43
5/8	2	1	32
3/4	3	0.5	21
7/8	4	0.5	16
1	5	0.5	13
1 1/4	8	0.5	8
1 1/2	11	0.5	6
2 or larger	18	0.5	4

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 liquid ounce = 0.030 L, 1 gallon = 128 ounces.

SINGLE

MULTIPLE/BANK

LAVATORY SHOWN; DETAIL IS APPLICABLE TO ALL HW FIXTURES AND DEVICES (E.G. LAVATORIES, SINKS, SHOWERS, TUBS, MOP SINKS, LAUNDRY TUBS, ETC.).

3 LAVATORY MIXING VALVE
NO SCALE

P500
PLUMBING DETAILS
15 JUNE 2026 - 100% PERMIT SET

PLUMBING MATERIAL LIST

TAG NAME	DESCRIPTION	MANUFACTURER AND MODEL
ET-1	EXPANSION TANK - WELDED STEEL CONSTRUCTION, GUARANTEED AIRTIGHT AND LEAKPROOF, STAINLESS STEEL SYSTEM CONNECTION, HEAVY DUTY BUTYL DIAPHRAGM AND RIGID POLYPROPYLENE LINER MECHANICALLY BONDED TO TANK TO PROVIDE A 100% NON-CORROSIVE WATER RESERVOIR, DIAPHRAGM AND LINER SHALL BE APPROVED FOR USE IN POTABLE WATER SYSTEMS, ALL WETTED COMPONENTS OF FDA APPROVED MATERIALS. PROVIDE STANDARD SCHRADER AIR VALVE FOR FIELD CHARGING. TANK SHALL COMPLY WITH FEDERAL ACT S.3874. STATIC SYSTEM PRESSURE 70 PSI MAXIMUM TANK DESIGN PRESSURE 150 MINIMUM TANK VOLUME TO BE 4.5 GALLONS MINIMUM ACCEPTING VOLUME TO BE 2.8 GALLONS TANK SHALL HAVE A WORKING TEMPERATURE OF 40°F AND A WORKING PRESSURE OF 150 PSIG. FACTORY PRE-CHARGED FOR SHIPPING. FIELD CHARGE TANK TO MATCH FIELD VERIFIED STATIC SYSTEM PRESSURE 70 PSIG.	EXPANSION TANK - WATTS PLT-12
FCO-1	FLOOR CLEANOUT - ADJUSTABLE, CAST IRON HOUSING, ANCHOR FLANGE, TAPERED THREAD PLUG, ROUND SECURED GALVANIZED TOP.	FLOOR CLEANOUT - MIFAB C1100
FD-1	FLOOR DRAIN - CAST IRON BODY, NICKEL BRONZE ADJUSTABLE TOP, [5][6][7][8][9]"[10]" ROUND 4" BOTTOM OUTLET, FLASHING COLLAR SURFACE MEMBRANE CLAMP. TRAP SEAL - [2][3][4]", PLASTIC HOUSING WITH FLEXIBLE DIAPHRAGM, SEALING GASKETS, RECLOSES AND SEALS WHEN DISCHARGE IS COMPLETED, ASSE 1072.]	FLOOR DRAIN - MIFAB F1100 TRAP SEAL - MIFAB MI-GARD
FS-1	FLOOR SINK - 14 GAUGE TYPE 304 STAINLESS STEEL RECEPTOR, 12"x12"x6" DEEP, 4" OUTLET, TRAP, STAINLESS STEEL RIM AND SECURED FULL GRATE WITH 1/2" SQUARE OPENINGS, STAINLESS STEEL SEDIMENT BUCKET, ANTI-SPLASH INTERIOR DOME STRAINER.	MIFAB FS1920-FL-3
GR-1	GAS PRESSURE REGULATOR - CAST IRON BODY, INTERNAL PRESSURE RELIEF, THREADED CONNECTIONS, ADJUSTABLE PRESSURE SETTING, TIGHT SHUTOFF. 5 PSI INLET PRESSURE, 7"- 14" CW OUTLET PRESSURE, AS SHOWN ON DRAWING, MINIMUM CONTROLLABLE FLOW OF (___) CFH. CONTRACTOR SHALL SIZE AND ROUTE REGULATOR RELIEF VENTING PER MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH A MAXIMUM EQUIVALENT LENGTH OF 60 FEET.	FISHER (___), ITRON (___), SENSUS (___)
L-1	LAVATORY - ACCESSIBLE, WALL MOUNTED, WHITE VITREOUS CHINA, 20"x18", 4" HIGH CONTOURED BACKSPLASH, SINGLE FAUCET HOLE, DRILLED FOR CONCEALED ARM CARRIER. LAVATORY TRIM - SINGLE HANDLE MIXING FAUCET, BRASS CONSTRUCTION, CHROME-PLATED FINISH, CONVENTIONAL SPOUT WITH LAMINAR FLOW OUTLET, WASHERLESS PUSH-PULL LEVER HANDLE WITH SUPPLIES AT SINGLE HOLE, CERAMIC DISC CARTRIDGE, [PERFORATED GRID STRAINER WITH 1-1/4" 17 GAUGE TAILPIECE. MAXIMUM FLOW TO BE 0.5 GPM IN COMPLIANCE WITH ENERGY POLICY ACT OF 2005 AND ASME/ANSI STANDARD A112.18.1M. FAUCET SHALL COMPLY WITH FEDERAL ACT S.3874. PROVIDE RESTRICTIVE DEVICE AS REQUIRED. INSULATION KIT - INCLUDE FOR EXPOSED TRAPS, REFER TO 22 40 00. ARMAFLEX WITH TAPE IS NOT ACCEPTABLE IN LIEU OF INSULATION KIT. MOUNT LAVATORY WITH SUPPORT CARRIER BOLTED SECURELY TO FLOOR. TOP OF RIM SHALL BE AT [31"][34"] ABOVE FLOOR IN COMPLIANCE WITH LATEST ADA STANDARD.	LAVATORY - MANUFACTURER AND MODEL TO BE SELECTRED BY ARCHITECT LAVATORY TRIM - CHICAGO FAUCET 2200-E2805ABCP MIXING VALVE - LEONARD 170-LF/270-LF/370-LF
L-2	LAVATORY - INSTALLED BY PLUMBING CONTRACTOR. STRAINER AND TAILPIECE PROVIDED BY AND INSTALLED BY PLUMBING CONTRACTOR LAVATORY TRIM - SINGLE HANDLE MIXING FAUCET, BRASS CONSTRUCTION, CHROME-PLATED FINISH, CONVENTIONAL SPOUT WITH LAMINAR FLOW OUTLET, WASHERLESS PUSH-PULL LEVER HANDLE WITH SUPPLIES AT SINGLE HOLE, CERAMIC DISC CARTRIDGE, [PERFORATED GRID STRAINER WITH 1-1/4" 17 GAUGE TAILPIECE. MAXIMUM FLOW TO BE 0.5 GPM IN COMPLIANCE WITH ENERGY POLICY ACT OF 2005 AND ASME/ANSI STANDARD A112.18.1M. FAUCET SHALL COMPLY WITH FEDERAL ACT S.3874. PROVIDE RESTRICTIVE DEVICE AS REQUIRED. MOUNT LAVATORY WITH SUPPORT CARRIER BOLTED SECURELY TO FLOOR. PROVIDE 29" MINIMUM CLEARANCE FROM FLOOR TO BOTTOM OF APRON IN COMPLIANCE WITH LATEST ANSI A117.1 AND ADA STANDARDS. TOP OF RIM SHALL BE AT 34" (MAXIMUM) ABOVE FLOOR IN COMPLIANCE WITH LATEST ADA STANDARDS.	LAVATORY - MANUFACTURER AND MODEL TO BE SELECTED BY ARCHITECT LAVATORY TRIM - CHICAGO FAUCET 2200-E2805ABCP MIXING VALVE - LEONARD 170-LF/270-LF/370-LF
MB-1	MOP BASIN - MOLDED STONE, WHITE WITH BLACK ACCENTS, 24"x24"x10", STAINLESS STEEL DRAIN WITH COMBINATION DOME STRAINER AND LINT BASKET, 3" OUTLET, VINYL BUMPER GUARD ON EXPOSED SIDES. TRIM - EXPOSED TWO HANDLE MIXING FAUCET, BRASS CONSTRUCTION, CHROME-PLATED FINISH, SINGLE WING HANDLES, 1/4 TURN CERAMIC DISC CARTRIDGE, 3/4" HOSE THREAD SPOUT WITH ASSE 1011 RATED INTEGRAL VACUUM BREAKER, WALL BRACE, PAIL HOOK, CHECK STOPS OR INLINE CHECK VALVES TO PREVENT THERMAL CROSSOVER. FAUCET SHALL COMPLY WITH FEDERAL ACT S.3874. ACCESSORIES - MOP HANGER, HOSE AND HOSE BRACKET, TRAP ONE 24" WIDE STAINLESS STEEL WALL GUARD][TWO 24" WIDE STAINLESS STEEL WALL GUARD	MOP BASIN - FIAT MSB TRIM - ZURN Z841M1-XL [VACUUM BREAKER - WATTS (8A), OR APPROVED EQUAL]
RD-1	ROOF DRAIN - COMBINATION PRIMARY/SECONDARY ROOF DRAIN SYSTEM. CAST IRON BODY, SECURED CAST IRON DOME, 15" ROUND, BOTTOM OUTLET, FLASHING CLAMP, GRAVEL STOP, UNDERDECK CLAMP, BEARING PAN, 4" TALL EXTERNAL DAM ON SECONDARY ROOF DRAIN, OUTLET SIZE AS LISTED ON DRAWINGS.	MIFAB R1150
RDO-1	ROOF DRAIN OUTLET - LAMBS TONGUE DOWNSPOUT NOZZLE, BRONZE BODY, INTEGRAL ANCHORING FLANGE, NO-HUB PIPE CONNECTION TYPE, OUTLET SIZE AS LISTED ON DRAWINGS. CENTERLINE OF OUTLET SHALL BE INSTALLED AT 24 INCHES ABOVE GRADE.	ZURN Z-199
SCO-1	WALL CLEANOUT - TEE, CAST IRON ACCESS BODY, GAS AND WATERTIGHT THREADED PLUG, VANDAL RESISTANT ROUND STAINLESS STEEL ACCESS COVER, EXTENDED MACHINE SCREW.	MIFAB C1460-RD
UR-1	URINAL - ACCESSIBLE, WALL MOUNTED, WHITE VITREOUS CHINA, FLUSH VALVE TYPE, WASHOUT ACTION, ELONGATED RIM, EXTENDED SIDE SHIELDS, 3/4" TOP SPUD, 2" OUTLET. FLUSH VALVE - EXPOSED, MANUAL OPERATION, 0.125 GALLONS PER FLUSH, 11-1/2" ROUGH-IN, CHROME-PLATED, 3/4" I.P.S, SCREWDRIVER STOP-CHECK VALVE, HIGH BACK PRESSURE VACUUM BREAKER, NON-HOLD-OPEN HANDLE, ADJUSTABLE TAILPIECE, SPUD COUPLING AND FLANGE, WALL FLANGE WITH SET SCREW, CHLORAMINE RESISTANT MATERIALS, 3-YEAR WARRANTY CONTRACTOR OPTION: COMBINATION URINAL/FLUSH VALVE PACKAGED SYSTEM BY AMERICAN STANDARD, KOHLER, SLOAN, OR ZURN ACCESSORIES - SUPPORT CARRIER WITH TOP AND BOTTOM BEARING PLATES. MOUNT WITH CARRIER BOLTED SECURELY TO FLOOR. TOP OF BOWL RIM SHALL BE AT [22" ABOVE FLOOR.][17" (MAXIMUM) ABOVE FLOOR IN COMPLIANCE WITH LATEST ADA STANDARDS.] [FLUSH HANDLE SHALL BE AT 44" (MAXIMUM) ABOVE FLOOR AND OPERATE WITH NO GREATER THAN 5 LB FORCE IN COMPLIANCE WITH LATEST ADA STANDARDS.] VERIFY EQUIPMENT REQUIREMENTS AND ROUGH-IN LOCATIONS.	URINAL - MANUFACTURER AND MODEL TO BE SELECTED BY ARCHITECT FLUSH VALVE - ZURN Z6003AV-ULF
WC-1	WATER CLOSET - ACCESSIBLE, FLOOR MOUNTED, TANK TYPE, PRESSURE ASSISTED, SIPHON JET, WHITE VITREOUS CHINA, CLOSE COUPLED, ELONGATED BOWL, BOLT CAPS, 12" ROUGH-IN, CHROME PLATED TRIP LEVER, LOCKING TANK COVER, 1.6 GALLONS PER FLUSH (MAXIMUM). SEAT - WHITE, EXTRA HEAVY, OPEN FRONT, INJECTION MOLDED SOLID ANTI-MICROBIAL PLASTIC, SELF-SUSTAINING HINGE, STAINLESS STEEL OR PLATED STEEL POSTS AND NUTS. ACCESSORIES - QUARTER-TURN 3/8" CHROME-PLATED HEAVY BRASS ANGLE SUPPLY WITH LOOSE-KEY STOP, CHROME-PLATED SOFT COPPER SUPPLY LINE. TOP OF SEAT SHALL BE AT [16"-17"][17"-19"] ABOVE FINISHED FLOOR. FLUSH HANDLE SHALL BE LOCATED ON THE WIDE SIDE OF THE TOILET STALL AND OPERATE WITH NO GREATER THAN A 5 LB FORCE IN COMPLIANCE WITH LATEST ADA STANDARDS. VERIFY EQUIPMENT REQUIREMENTS AND ROUGH-IN LOCATIONS.	WATER CLOSET - MANUFACTURER AND MODEL TO BE SELECTED BY ARCHITECT SEAT - CHURCH 3155C

PLUMBING MATERIAL LIST

TAG NAME	DESCRIPTION	MANUFACTURER AND MODEL
WC-2	WATER CLOSET - FLOOR MOUNTED, TANK TYPE, PRESSURE ASSISTED, SIPHON JET, WHITE VITREOUS CHINA, CLOSE COUPLED, ELONGATED BOWL, BOLT CAPS, 12" ROUGH-IN, CHROME PLATED TRIP LEVER, LOCKING TANK COVER, 1.6 GALLONS PER FLUSH (MAXIMUM). SEAT - WHITE, EXTRA HEAVY, OPEN FRONT, INJECTION MOLDED SOLID ANTI-MICROBIAL PLASTIC, SELF-SUSTAINING HINGE, STAINLESS STEEL OR PLATED STEEL POSTS AND NUTS. ACCESSORIES - QUARTER-TURN 3/8" CHROME-PLATED HEAVY BRASS ANGLE SUPPLY WITH LOOSE-KEY STOP, CHROME-PLATED SOFT COPPER SUPPLY LINE. TOP OF SEAT SHALL BE AT [16"-17"][17"-19"] ABOVE FINISHED FLOOR. FLUSH HANDLE SHALL BE LOCATED ON THE WIDE SIDE OF THE TOILET STALL AND OPERATE WITH NO GREATER THAN A 5 LB FORCE IN COMPLIANCE WITH LATEST ADA STANDARDS. VERIFY EQUIPMENT REQUIREMENTS AND ROUGH-IN LOCATIONS.	WATER CLOSET - MANUFACTURER AND MODEL TO BE SELECTED BY ARCHITECT SEAT - CHURCH 3155C
WH-1	WATER HEATER - GAS FIRED, CONDENSING, VERTICAL, MINIMUM 94% EFFICIENT, SEALED COMBUSTION, METAL CABINET, BAKED ENAMEL FINISH, ASME STAMPED GLASS-LINED STEEL OR STAINLESS STEEL TANK, 160 PSI WORKING PRESSURE, FIBERGLASS OR FOAM INSULATION, BRASS WATER CONNECTIONS AND DRAIN VALVE, ASME APPROVED T&P RELIEF VALVE, MULTIPLE MAGNESIUM ANODE RODS, VENT PIPING KIT, HIGH TEMPERATURE GAS SHUT OFF, AUTOMATIC WATER THERMOSTAT, BUILT-IN GAS REGULATING VALVE, ADJUSTABLE TEMPERATURE RANGE, 3-YEAR WARRANTY, UL LISTED, COMPLIANT TO NAECA, ASHRAE 90.1 AND ASHRAE 90A. 100 GALLON CAPACITY, 199,000 BTUH INPUT NATURAL GAS, 230 GPH RECOVERY AT 100°F RISE. ELECTRICAL REQUIREMENTS - CIRCUIT FOR BLOWER AND CONTROLS, HARD-WIRED. SET WATER TEMPERATURE AT 120°F. SET SUPPLY GAS PRESSURE AT 7-14" W.C. CONDENSATE DRAIN NEUTRALIZATION KIT - RATED FOR 600 MBH WATER HEATER AND 4.8 GPH CONDENSATE FLOW, HORIZONTAL CLEAR PLASTIC TUBE STYLE, 3/4"FNPT INLET AND OUTLET, REMOVABLE FROM PIPE SYSTEM FOR CLEANING AND PELLET REPLACEMENT, PH NEUTRALIZING PELLETS.	WATER HEATER - A.O. SMITH CYCLONE MXi BTH-199A NEUTRALIZATION KIT - JJM ALKALINE TECHNOLOGIES (K-600), NUTRASAFE (CN4B-600C) POWER: 120V, 5A
WH-2	WATER HEATER - ELECTRIC INSTANTANEOUS POINT-OF-USE (FOR [SINGLE] [TWO] LOW FLOW FIXTURE[S]), HIGH STRENGTH REINFORCED PLASTIC BODY, 3/8" COMPRESSION FITTINGS, REPLACEABLE ELEMENT, PAINTED STEEL WATERPROOF ENCLOSURE, HIGH TEMPERATURE LIMIT SWITCH, FLOW RESTRICTING AERATOR FOR FAUCET OUTLET, 150 PSI WORKING PRESSURE, 1-YEAR WARRANTY ON ELEMENT, 5-YEAR WARRANTY ON HEATER BODY/ELEMENT ASSEMBLY, UL LISTED. 66 [49] °F RISE AT 0.5 GPM, MINIMUM FLOW 0.2 GPM. ELECTRICAL REQUIREMENTS - HARD-WIRED. MOUNT WATER HEATER ON WALL BELOW SINK OR LAVATORY. SET OUTPUT WATER TEMPERATURE AT 105°F.	WATER HEATER - EEMAX LAVADVANTAGE SPEX48T POWER: 208V, 20A, 4.8KW
WH-3	WATER HEATER - ELECTRIC INSTANTANEOUS POINT-OF-USE (FOR SINGLE LOW FLOW FIXTURE), HIGH STRENGTH REINFORCED PLASTIC BODY, 3/8" COMPRESSION FITTINGS, REPLACEABLE ELEMENT, WATERPROOF ENCLOSURE, DIGITAL TEMPERATURE SETPOINT INDICATOR, HIGH TEMPERATURE LIMIT SWITCH, FLOW RESTRICTING AERATOR FOR FAUCET OUTLET, 150 PSI WORKING PRESSURE, 1-YEAR WARRANTY ON ELEMENT, 5-YEAR WARRANTY ON HEATER BODY/ELEMENT ASSEMBLY, UL LISTED. 66 [49] °F RISE AT 0.5 GPM, MINIMUM FLOW 0.3 GPM. ELECTRICAL REQUIREMENTS - HARD-WIRED. MOUNT WATER HEATER ON WALL BELOW SINK OR LAVATORY. SET OUTPUT WATER TEMPERATURE AT 105°F.	WATER HEATER - EEMAX ACCUMIX II AM007240T CHRONOMITE POWER: 208V, 20A, 4.8KW

PLUMBING ROUGH-IN SCHEDULE

NOTES: (APPLIES TO ALL PLUMBING FIXTURES LISTED BELOW)
1) SIZES SHOWN ARE MINIMUMS. LARGER SIZES SHOWN ON THE DRAWING SHALL DICTATE THE ROUGH-IN SIZE. 2) SANITARY RISERS UP IN WALL TO FIXTURES SHALL BE A MINUMUM OF 2". 3) DOMESTIC WATER BRANCH PIPING OUTSIDE OF THE WALL/CHASE SHALL BE A MINIMUM OF 3/4" UNLESS NOTED OTHERWISE. ONLY THE FINAL RISE-DROP SHALL BE SMALLER. 4) FINAL SANITARY SIZE SHALL MATCH P-TRAP SIZE (REFER TO MATERIAL LIST).

TAG NAME	DESCRIPTION	CW	HW	SAN	VENT
	SINK (ACCESSIBLE)	1/2"	1/2"	1 1/2"	1 1/2"
FD-1	FLOOR SINK			4"	2"
FS-1	FLOOR SINK			4"	2"
L-1	LAVATORY (ACCESSIBLE)	1/2"	1/2"	1 1/2"	1 1/2"
L-2	LAVATORY (ACCESSIBLE)	1/2"	1/2"	1 1/2"	1 1/2"
MB-1	MOP BASIN	3/4"	3/4"	3"	1 1/2"
SK-1	SINK (ACCESSIBLE)	1/2"	1/2"	1 1/2"	1 1/2"
UR-1	URINAL (ACCESSIBLE)	3/4"	-	2"	1 1/2"
WC-1	WATER CLOSET (ACCESSIBLE)	1/2"	-	4"	2"
WC-2	WATER CLOSET	1/2"	-	4"	2"

PLUMBING (WITH POWER) MATERIAL LIST

		ELECTRICAL																
				TOTAL (QTY*KW)									DISCONNECT		CONTROLLER /STARTER			
TAG NAME	DESCRIPTION	WATTS	# OF STAGES	QTY	KW	HP (NOTE E)	FLA	MCA	MOCP	VOLTAGE	PHASES	SCCR	# OF WIRES	BY (NOTE A)	TYPE (NOTE B)	BY (NOTE A)	TYPE (NOTE C)	EMERGENCY POWER	MANUFACTURER AND MODEL
CP-1	CIRCULATING PUMP - VARIABLE SPEED, LEAD FREE BRONZE OR STAINLESS STEEL CONSTRUCTION, PERMANENTLY LUBRICATED SEALED BEARINGS, MECHANICAL SEAL, OIL LUBRICATED, ECM MOTOR WITH INTEGRATED VARIABLE SPEED CONTROL AND THERMAL OVERLOAD PROTECTION, ONE SET OF DRY CONTACTS FOR STATUS OUTPUT TO BMS, FLANGED CONNECTIONS, RATED FOR 125 PSIG AT 225°F, MANUFACTURER PROVIDED PUMP BODY INSULATION KIT, UL LISTED. 23 GPM @ 36 FEET OF HEAD. ELECTRICAL REQUIREMENTS - HARD-WIRE					0	3.96	0	0	115	1	0	0	EC	NF	MFR	VFD	No	PUMP - GRUNDFOS MAGNA SERIES
SK-1	SINK - WALL MOUNTED, SINGLE COMPARTMENT, 18 GAUGE TYPE 304 STAINLESS STEEL, BOWL DIMENSIONS 13.5" WIDE BY 9.75" FRONT TO BACK BY 6.75" DEEP, LEFT AND RIGHT SIDE SPLASH GUARDS, SPLASH MOUNTED FAUCET HOLES, NSF APPROVED, REMOVABLE TYPE 304 STAINLESS STEEL BASKET STRAINER WITH NEOPRENE STOPPER. SINK TRIM - INCLUDED WITH SINK BY SAME MANUFACTURER, GOOSENECK, REAR SPLASH MOUNTED STYLE, FAUCET MOUNTING ON 4" CENTERS. FAUCET SHALL COMPLY WITH FEDERAL ACT S.3874. PROVIDE RESTRICTIVE DEVICE AND ESCUTCHEON PLATE AS REQUIRED. INSULATION KIT - INCLUDE FOR EXPOSED TRAPS, REFER TO 22 40 00. ARMAFLEX WITH TAPE IS NOT ACCEPTABLE IN LIEU OF INSULATION KIT. TOP OF RIM SHALL BE AT [31"][34"] ABOVE FLOOR IN COMPLIANCE WITH LATEST ADA STANDARD.	0				0	0	0	0	0	0	0	0	0	0	0	No	SINK - ADVANCE TABCO 7-PS-66

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STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 19299
STEPHEN D. EDMONDSON

06/15/2026

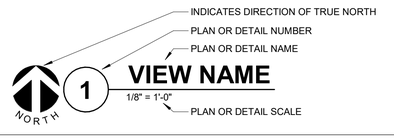
WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

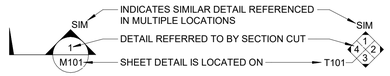
P600
PLUMBING SCHEDULES
15 JUNE 2026 - 100% PERMIT SET

VIEW KEY

NAME — LEVEL NAME
10'-0" — HEIGHT ABOVE PROJECT 0'-0"

1 — KEYNOTE: INDICATES NOTE USED TO DESCRIBE ADDITIONAL INFORMATION ABOUT WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL





LINE TYPE AND TAG KEY:

NEW WORK BY THIS CONTRACTOR (WIDE LINE)
——— NEW
– – – – – – EXISTING TO BE REMOVED (SHORT DASHED PATTERN)
— — — — NEW UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

EXISTING TO REMAIN OR WORK BY OTHERS (NARROW LINE)
——— EXISTING
– – – – – – EXISTING TO BE REMOVED BY OTHERS (SHORT DASHED PATTERN)
— — — — EXISTING UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

HALFTONING DOES NOT MODIFY SCOPE.

'TAG'-E — TAGS WITH DASH 'E' INDICATES THE REFERENCED OBJECT IS EXISTING

TAG-1 — UNDERLINED TAG INDICATES OBJECT IS IN-SCOPE. IF NEW, ADDITIONAL INFORMATION IS AVAILABLE IN A SCHEDULE, MATERIAL LIST, OR SYMBOL LIST

INDICATES AN EXISTING SYSTEM'S POINT OF CONNECTION/REMOVAL

FIRE / SMOKE BARRIER DESIGNATIONS

FIRE AND SMOKE SEPARATIONS ARE NOT SHOWN ON THESE DOCUMENTS. CONTRACTOR SHALL REVIEW THE ARCHITECTURAL PLANS AND DETERMINE THE LOCATIONS OF ALL FIRE AND SMOKE PARTITIONS, BARRIERS, AND WALLS. THIS INCLUDES FLOOR RATINGS. PRICING SHALL INCLUDE ALL MATERIALS AND LABOR REQUIRED TO MAINTAIN THE RATINGS OF ALL RATED SEPARATIONS, WHETHER SHOWN ON THE ENGINEERING PLANS OR NOT.

CONDUIT INSTALLATION SCHEDULE

THE FOLLOWING SCHEDULE SHALL BE ADHERED TO UNLESS THEY CONSTITUTE A VIOLATION OF APPLICABLE CODES OR ARE NOTED OTHERWISE ON THE DRAWINGS. THE INSTALLATION OF RMC CONDUIT WILL BE PERMITTED IN PLACE OF ALL CONDUIT SPECIFIED IN THIS SCHEDULE. REFER TO CONDUIT AND BOXES SPECIFICATION 26 05 33 FOR ADDITIONAL INFORMATION.

INSTALLATION TYPE	RMC	IMC	EMT	PVC	PVC CONCRETE ENCASED	RTRC	PVC COATED RMC	HDPE	ASR
FEEDERS: SWITCHBOARDS, DISTRIBUTION PANELS, PANELBOARDS, MOTOR CONTROL CENTERS, ETC.		X	X						
BRANCH CIRCUITS: LIGHTING, RECEPTACLES, CONTROLS, ETC.		X	X						
MECHANICAL EQUIPMENT FEEDERS: PUMPS, CHILLERS, AIR HANDLING UNITS, ETC.		X	X						
FLOOR MOUNTED EQUIPMENT FEEDERS: PUMPS, ETC. (INCLUDE NO MORE THAN 6 FEET OF LFMC TO PUMP)		X	X						
CONTROLS (LIGHTING, POWER, BUILDING AUTOMATION, ETC.)		X	X						
WET AND DAMP LOCATIONS: (CONDUIT, BOXES, FITTINGS, INSTALLED AND EQUIPPED TO PREVENT WATER ENTRY)	X					X			
CORROSIVE LOCATIONS						X	X		
ELEVATED CONCRETE SLABS (ABOVE GRADE)	X			X					
INTERIOR LOCATIONS WITH FINISHED CEILING AND WALLS: CONCEALED IN WALLS AND ABOVE FINISHED CEILINGS			X						
INTERIOR LOCATIONS WITHOUT FINISHED CEILINGS: CONCEALED IN WALL, EXPOSED ABOVE CEILINGS		X	X						
EXISTING INTERIOR LOCATIONS WITH FINISHED CEILINGS AND WALLS: CONCEALED IN WALLS AND ABOVE FINISHED CEILING UNLESS OTHERWISE NOTED			X						X
UNDERGROUND / SLABS ON GRADE (IN OR UNDER SLABS ON GRADE)									
WITHIN THE PERIMETER OF THE BUILDING, UNDER SLAB ON GRADE	X			X					
WITHIN 5' OF ANY BUILDING WALL OR FOUNDATION WHEN PENETRATING THE STRUCTURAL FOUNDATION OR WALL	X				X	X			
UNDERGROUND SITE CONDUITS:									
WITHIN 5' FROM THE PERIMETER OF A BUILDING FOUNDATION	X				X	X			
5' OR GREATER FROM THE PERIMETER OF A BUILDING FOUNDATION	X			X		X			
UNDER ROADS, DRIVES, AND VEHICLE TRAVELED WAYS. WHEN HDPE DIRECTIONAL BORING IS ALLOWED: PROVIDE PRESSURIZED GROUT				X	X		X	X	
DUCTBANKS (REFER TO DUCTBANK DETAILS WHEN APPLICABLE)									
REINFORCING SHALL CONSIST OF ONE-HALF INCH DEFORMED BARS SPACED 12 INCHES ON CENTER, PARALLELING THE DUCTS ON BOTTOM, WITH ONE-HALF INCH DEFORMED TIE BARS SPACED TWELVE INCHES ON CENTERS.					X	?			
BARS SHALL OVERLAP 40 DIAMETERS AND SHALL EXTEND 5' BEYOND ROADS, DRIVES, TRAVELED WAYS, ETC.					X	?			
PROVIDE MINIMUM 3" CONCRETE COVER ON ALL SIDES OF REINFORCING.					X	?			
ENTIRE DUCTBANK SHALL BE INSTALLED ON PRECAST CONCRETE PAVERS ON 3' CENTERS.					X	?			
HAZARDOUS (CLASSIFIED LOCATIONS AS DEFIED BY THE NATIONAL ELECTRICAL CODE: COMPLETE WITH SCREWED FITTINGS AND CONDUIT SEALS	X								
FIRE RATED ASSEMBLIES: FIRE RATED ASSEMBLIES LISTED WITH PHENOLIC RTRC RACEWAY						X			
DEFINITIONS:									
CONCRETE ENCASEMENT: CONDUIT WITH A MINIMUM OF 3" THICKNESS BETWEEN THE SURFACE OF THE CONCRETE AND THE NEAREST CONDUIT. CONCRETE TO BE DOWELED INTO THE FOUNDATION.									

ELECTRICAL EQUIPMENT TAGS

TAG:	DESCRIPTION:	RELATED SPECIFICATION
ATS-#	AUTOMATIC TRANSFER SWITCH, REFER TO TRANSFER SWITCH SCHEDULE	26 36 00
BAT-#	BATTERY RACK	26 32 13
C-#	GENERAL PURPOSE CONTACTOR	26 28 21
CR-#	CORD REEL	26 27 26
CT-#	CABLE TRAY	26 05 36
CUP-#	CUSTOM UTILITY PEDESTAL	26 27 16
DIM-#	DC DIMMING PANEL	26 09 33
DP-#	DISTRIBUTION PANEL	26 24 16
DR-#	DIMMING RACK	26 09 33
DT-#	GENERATOR DAY TANK	26 32 13
DTR-#	TRANSFORMER - DISTRIBUTION TYPE REFER TO TRANSFORMER SCHEDULE	26 12 19 26 12 13 26 12 16 26 12 21
EVCS-#	ELECTRICAL VEHICLE CHARGING STATION	26 27 29
GCC-#	TEMP. GENERATOR/LOAD BANK CONNECTION CABINET	26 36 00
GCP-#	GENERATOR CONTROL PANEL	26 32 13
GEN-#	GENERATOR	26 32 13
GPS-#	GENERATOR PARALLELING AND DISTRIBUTION SWITCHBOARD	26 24 14 26 13 35
GANN-#	GENERATOR ANNUNCIATOR PANEL	26 32 13
HH-#	HANDHOLE	26 05 33
HT-#	HEAT TAPE	26 05 17
INV-#	LIGHTING INVERTER	26 52 00
M-#	METER DISTRIBUTION CENTER	26 20 00
MC-#	EXTERIOR MOUNTED METERING CABINET	26 20 00
MCC-#	MOTOR CONTROL CENTER, REFER TO MOTOR CONTROL SCHEDULE	26 14 19
MH-#	MANHOLE	26 05 37
MPC-#	PACKAGED POWER CENTER	26 24 23
MTS-#	MANUAL TRANSFER SWITCH, REFER TO TRANSFER SWITCH SCHEDULE	26 36 00
MVSG-#	MEDIUM VOLTAGE SWITCHGEAR	26 13 13 26 13 34
MX-#	MANUAL SWITCH, REFER TO DISCONNECT AND STARTER SCHEDULE	26 24 19
PDU-#	POWER DISTRIBUTION UNIT	26 26 00
PS-#	PAD-MOUNT MEDIUM VOLTAGE SWITCH	26 13 15
R-#	RELAY	26 09 39
RA-ATS-#	REMOTE ANNUNCIATOR FOR ATS	26 36 00
RFFS-#	REMOTE FUEL FILL STATION	26 32 13
SB-#	SWITCHBOARD	26 24 13
SC-#	SECTIONALIZING CABINET	26 13 14
SG-#	SWITCHGEAR	26 23 00
SMP-#	SNOW MELT CONTROL PANEL	26 05 17
SMS-#	PAVEMENT MOUNTED DEICING CONTROLLER	26 05 17
SPD-#	SURGE PROTECTION DEVICE	26 43 00
UD-#	UNDERFLOOR DUCT - TRENCH DUCT - CELLULAR FLOOR DUCT	26 05 38
UPS-#	UNINTERRUPTIBLE POWER SUPPLY	26 33 53
US-#	UNIT SUBSTATION	26 11 00
VFD-#	VARIABLE FREQUENCY DRIVE - REFER TO VFD SCHEDULE	26 29 23
WD-#	WALL DUCT	26 05 38

CONTRACTOR ABBREVIATION KEY

ABBR:	DESCRIPTION:
A.C.	ASBESTOS ABATEMENT CONTRACTOR
A.V.C.	AUDIO/VISUAL CONTRACTOR
C.C.	CIVIL CONTRACTOR
C.M.	CONSTRUCTION MANAGER
E.C.	ELECTRICAL CONTRACTOR
F.P.C.	FIRE PROTECTION CONTRACTOR
F.S.C.	FOOD SERVICE CONTRACTOR
G.C.	GENERAL CONTRACTOR
H.C.	HEATING CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
N.C.C.	NURSE CALL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
S.C.	SECURITY CONTRACTOR
T.C.	TECHNOLOGY CONTRACTOR
T.C.C.	TEMPERATURE CONTROLS CONTRACTOR
V.C.	VENTILATION CONTRACTOR

APPLICABLE CODES

CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND LOCAL AMENDMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

PLUMBING CODE:	2018 ARKANSAS PLUMBING CODE
MECHANICAL CODE:	2021 ARKANSAS MECHANICAL CODE
ELECTRICAL CODE:	2020 NATIONAL ELECTRICAL CODE

ELECTRICAL ABBREVIATION KEY

ABBR:	DESCRIPTION:
ABV	ABOVE
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ASR	ARCHITECTURAL SURFACE RACEWAY
BC	BELOW COUNTER
C	CONDUIT (BRANCH CIRCUIT OR FEEDER CONTEXT)
CO	CONDUIT AND BOX ROUGH-IN ONLY (ROUGH-IN ONLY)
EG	EQUIPMENT GROUND
EGC	EQUIPMENT GROUNDING CONDUCTOR
EOL	END OF LINE
EPO	EMERGENCY POWER OFF
GFR	GROUND FAULT REMOTE
HOA	HAND/OFF/AUTO
ITR	IT RACK MOUNTED RECEPTACLE
NC	NORMALLY CLOSED
NEMA #	NEMA RATING
NIC	NOT IN CONTRACTED SCOPE
NO	NORMALLY OPEN
ROOF	EQUIPMENT LOCATED ON ROOF ABOVE
SM	SURFACE MOUNTED
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED

EQUIPMENT ABBREVIATION KEY

ABBR:	DESCRIPTION:
AD	AUTOMATIC DOOR OPERATOR WITH SENSOR
ATM	AUTOMATIC TELLER MACHINE
COF	COFFEE
COPY	COPIER
DB	DOOR BELL
DISP	GARBAGE DISPOSAL
DLVL	DOCK LEVELER
DOOR	DOOR OPERATOR, ELECTRIC
DRY	DRYER, CLOTHS
DW	DISHWASHER
ELEV	ELEVATOR
ELVC	ELEVATOR CAB CONNECTION
ELVD	ELEVATOR AUDIO VISUAL DATA SYSTEM
EPT	ELECTRONIC PAPER TOWEL DISPENSER (NON-BATTERY)
ESP	ESPRESSO MACHINE
EWC	ELECTRIC WATER COOLER
EWCC	ELECTRIC WATER COOLER CONDENSER
FAN	CEILING FAN
FDO	FIRE DOOR OPERATOR
FFE	OWNER FURNISHED FIXTURES, FURNITURE, AND EQUIPMENT
FURN	OWNER FURNITURE
HD	HAND DRYER
HOOD	KITCHEN EXHAUST HOOD
ICE	ICE MACHINE
MS	MOTORIZED SHADE
MW	MICROWAVE
OHD	OVERHEAD DOOR
OVEN	OVEN, WALL
PFR	PLUMB FIXTURE RECEPT FOR LV VALVE POWER
PP	PUSH PAD AUTOMATIC DOOR OPERATOR (REFER TO ARCHITECTURAL PLANS FOR FINAL LOCATION)
PW	POWER WASHER SPECIAL RECEPTACLE
RANGE	ELECTRICAL COOKTOP RANGE
REF	REFRIGERATOR
SIGN	DEDICATED SIGNAGE CIRCUIT
SINK	SCRUB SINK
STOVE	RANGE / OVEN APPLIANCE
TCP	TEMPERATURE CONTROLS PANEL
TRSH	TRASH COMPACTOR
TV	TELEVISION - MONITOR - DISPLAY
UCF	UNDERCOUNTER FREEZER
UCM	UNDERCOUNTER MICROWAVE
UCR	UNDERCOUNTER REFRIGERATOR
VEND	VENDING MACHINE

CONTACT PERSONS:

DESCRIPTION:	PERSON:
PROJECT MANAGER	COLBY POST
MECHANICAL	STEPHEN EDMONDSON
ELECTRICAL	ISAAC RAPHAEL

ELECTRICAL INSTALLATION NOTES:

1. THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2010 (LATEST PUBLISHED) ADA STANDARDS FOR ACCESSIBLE DESIGN. REFER TO THE ADA STANDARDS FOR ALL CONFIGURATION DETAILS ON THIS PAGE FOR ADDITIONAL INFORMATION.
2. CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION. CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL PROVIDED. COMMON NEUTRALS MAY NOT BE USED FOR BRANCH CIRCUITS. BALANCE THE LOAD ON PANEL AS EVENLY AS POSSIBLE BETWEEN EACH PHASE.
3. EMERGENCY BRANCH WIRING FOR FEEDERS AND BRANCH CIRCUITS SHALL BE ROUTED IN SEPARATE RACEWAY, JUNCTION BOXES, PULL BOXES, AND CABINETS. WIRING FOR EACH BRANCH SHALL BE INDEPENDENT FROM OTHER BRANCHES, INCLUDING THE NORMAL BRANCH.
4. FLUSH MOUNT ALL LIGHTING CONTROL DEVICES AT +42" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED.
5. FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TECHNOLOGY OUTLETS AT +18" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. RECEPTACLES AND OUTLETS MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED. MOUNT EXTERIOR LOCATED RECEPTACLES WITH WHILE-IN-USE COVERS AT +20" FROM FINISHED GRADE (CENTER DIMENSIONS) TO MAINTAIN INSTALLATION ADA COMPLIANCE.
6. ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPS. REFER TO 26 05 03 FOR ADDITIONAL INFORMATION AND REQUIREMENTS SPECIFIC TO FIRESTOPPING.
7. CONNECTION FOR ELECTRIC WATER COOLERS (EWC) SHALL BE A JUNCTION BOX CONCEALED BEHIND WATER COOLER ACCESS PLATE OR BE A GFI RECEPTACLE LOCATED DIRECTLY BELOW AND CENTERED ON EWC. CONTRACTOR SHALL VERIFY TYPE OF EWC TO BE INSTALLED.
8. MOUNT ALL FIRE ALARM PULL STATIONS AT +42" FROM FLOOR (CENTERLINE DIMENSION) EXCEPT WHERE OTHERWISE NOTED.
9. INSTALL ALL WALL MOUNTED FIRE ALARM NOTIFICATION DEVICES AT 90" ABOVE FINISHED FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER, EXCEPT WHERE OTHERWISE NOTED. HEIGHT SHALL BE MEASURED TO THE TOP OF THE DEVICE.
10. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CEILING MOUNTED DEVICES AND EQUIPMENT WITH LUMINAIRES, SPRINKLER, AND CEILING DIFFUSERS. CENTER ALL DEVICES IN CEILING TILE PATTERN. SMOKE DETECTORS,CARBON MONOXIDE DETECTORS, AND OCCUPANCY/VACANCY SENSORS SHALL BE LOCATED NO CLOSER THAN 3 FEET TO AN AIR SUPPLY DIFFUSER OR RETURN GRILLE. CARBON MONOXIDE DETECTORS SHALL BE LOCATED 10 PLUS FT FROM FIRE PLACES, COOKING, AND SIMILAR FUEL-BURNING APPLIANCES.
11. CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL ELECTRICAL INSTALLATION, THIS CONTRACTOR SHALL ADJUST RECEPTACLES, OUTLETS, OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
12. ELECTRICAL AND TECHNOLOGY EQUIPMENT SHALL BE MOUNTED TO AVOID IMPEDANCE OF, OPERATION OF, AND/OR ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT, ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR, SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
14. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO THE WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
15. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIO/VISUAL, AND OTHER ELECTRICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
16. ELECTRICAL IDENTIFICATION. REFER TO SPECIFICATION SECTION 26 05 53 FOR COLOR/LABEL REQUIREMENTS FOR CONDUIT, BOX, CABLE/WIRE, AND EQUIPMENT.

ELECTRICAL RENOVATION NOTES:

THESE NOTES APPLY TO ALL ELECTRICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, LIGHTING, POWER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS.

1. EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS AND REPORT CONFLICTS.
2. NOT ALL EXISTING EQUIPMENT, LUMINAIRES, AND CONDUIT ARE SHOWN. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS AND REPORT CONFLICTS.
3. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS PRIOR TO FABRICATION OF CABLE TRAY, BUSWAY, CONDUIT RACKS, AND OTHER SYSTEMS. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
4. ELECTRICAL CONTRACTOR SHALL REVIEW EXISTING CONDITIONS TO VERIFY ACCESSIBILITY TO THE AREAS OF THEIR WORK INCLUDING WALLS, FLOOR, CEILINGS, CEILING TILES/GRID, AND ROOF. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE CUTTING, REMOVAL, PATCHING, AND REINSTALLATION OF AFFECTED AREAS ASSOCIATED WITH THEIR WORK BY COORDINATING WITH THE GENERAL CONTRACTOR OR QUALIFIED CONTRACTOR. CONTRACTOR SHALL NOTIFY THE PRIME CONTRACTOR OF AFFECTED AREAS PRIOR TO BIDDING.
5. WHERE EXISTING ELECTRICAL SYSTEMS ARE LOCATED IN AREAS THAT CONFLICT WITH NEW EQUIPMENT, PIPING, OR DUCTWORK TO BE INSTALLED, EACH CONTRACTOR SHALL EITHER ARRANGE NEW EQUIPMENT, CONDUIT, OR DUCTWORK IN SUCH A FASHION THAT IT DOES NOT CONFLICT WITH EXISTING SYSTEMS, OR REWORK EXISTING ELECTRICAL SYSTEMS TO ALLOW FOR INSTALLATION OF NEW EQUIPMENT, PIPING, OR DUCTWORK.

ELECTRICAL PHASING NOTES:

THESE NOTES APPLY TO ALL ELECTRICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, LIGHTING, POWER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS.

1. REFER TO ARCHITECTURAL DRAWINGS FOR GENERAL DESCRIPTION OF PHASES.
2. REFER TO ARCHITECT'S INSTRUCTIONS FOR MORE DETAILS AND PHASING SCHEDULES AND FOR CONCURRENT WORK. MECHANICAL, ELECTRICAL AND TECHNOLOGY DRAWINGS DEPICT THE INTENT OF THE FINAL DESIGN. THE MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS DO NOT DEPICT THE MEANS AND METHODS TO MEET THE REQUIREMENTS OF THE PHASING CRITERIA.
3. REVIEW PROJECT PHASING PLANS TO COORDINATE DEMOLITION WORK, OUTAGES, ETC. WITH AFFECTED ADJACENT AREAS.
4. PROVIDE TEMPORARY LIGHTING, POWER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS, ETC. AS NEEDED TO MAINTAIN SERVICE TO ALL AREAS DURING ALL PHASES OF PROJECT.

PROJECT ALTITUDE:	1352 FT. ABOVE SEA LEVEL

ELECTRICAL SHEET INDEX

E000	ELECTRICAL COVERSHEET
E001	ELECTRICAL COVERSHEET
E101	LEVEL 01 DEMOLITION PLAN - ELECTRICAL
E211	LEVEL 01 PLAN - LIGHTING
E212	LEVEL 02 PLAN - LIGHTING
E221	LEVEL 01 PLAN - POWER
E222	LEVEL 02 PLAN - POWER
E223	ROOF PLAN - ELECTRICAL
E231	LEVEL 01 PLAN - SYSTEMS AND TECHNOLOGY
E232	LEVEL 02 PLAN - SYSTEMS AND TECHNOLOGY
E400	ELECTRICAL DETAILS
E500	ELECTRICAL DIAGRAMS
E600	ELECTRICAL SCHEDULES
E700	ELECTRICAL PANEL SCHEDULES
GRAND TOTAL: 14	

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04/09/2026
LICENSED PROFESSIONAL ENGINEER
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E000
ELECTRICAL COVERSHEET
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ELECTRICAL SYMBOL LIST - FIRE ALARM

SYMBOL	TAG	EQUIP ABBREV	SPEC SECTION	DESCRIPTION
		FACP-#	28 31 00	CONTROL PANEL - FIRE ALARM
# S		FA-120	28 31 00	SMOKE DETECTOR - PHOTOELECTRIC
	H	FA-120	28 31 00	SMOKE DETECTOR - COMBINATION SMOKE / HEAT DETECTOR
F		FA-130	28 31 00	MANUAL PULL STATION
#		FA-200	28 31 00	VISUAL ALARM DEVICE
# F		FA-211	28 31 00	COMBINATION AUDIO HORN/CHIME / VISUAL ALARM DEVICE, CEILING OR WALL MOUNTED

ELECTRICAL SYMBOL LIST - POWER

SYMBOL	EQUIP ABBREV	SPEC SECTION	DESCRIPTION
E	ECONN	26 05 33	ELECTRICAL CONNECTION - CEILING/SURFACE
E	ECONN	26 05 33	ELECTRICAL CONNECTION - WALL
J	JB	26 05 33	JUNCTION BOX - CEILING/SURFACE
RI	SC-RI-W	27 15 00	INFORMATION OUTLET ROUGH-IN (WALL)
	PANEL-'##'	26 24 16	PANELBOARD - SURFACE MOUNT
	PANEL-#	26 24 16	IPC PANELBOARD
	IPC-#	26 24 13	IPC TRANSFORMER AND ENCLOSURE
D	DS-#	26 28 16	DISCONNECT SWITCH, REFER TO DISCONNECT AND STARTER SCHEDULE
	FED-#	26 28 16	ELEVATOR DISCONNECT SWITCH WITH CONTROL TRANSFORMER AND SHUNT-TRIP CONTROL

ELECTRICAL SYMBOL LIST - RECEPTACLES

SYMBOL	TAG	EQUIP ABBREV	SPEC SECTION	DESCRIPTION
#		REC-DUP	26 27 26	DUPLEX RECEPTACLE, 125V
	W	REC-DUP-W	26 27 26	DUPLEX GFI WEATHERPROOF RECEPTACLE, 125V - NEMA 3R WHILE IN-USE COVER
		REC-DUP-GFI	26 27 26	DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTER, 125V
#		REC-QUAD	26 27 26	QUAD RECEPTACLE, 125V

RECEPTACLE SUBSCRIPT KEY:

DEVICE KEY:

DEVICE # = MOUNTING (IF APPLICABLE)
1 = CIRCUIT NUMBER

*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: A / 1

ELECTRICAL MOUNTING SUBSCRIPT KEY:

A	MOUNT AT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPLASH
C	MOUNT AT CEILING (DEVICE OR ROUGH-IN CONTEXT)
H	MOUNT ORIENTED HORIZONTALLY
L	MOUNT IN CASEWORK
M	MOUNT IN MODULAR FURNITURE
R	MOUNT IN SURFACE RACEWAY
SM	SURFACE MOUNTED
WG	WIRE GUARD
+#	MOUNT AT #" TO CENTERLINE ABOVE FINISHED FLOOR

SHADED DEVICE INDICATES DEVICE IS CONNECTED TO AN EMERGENCY CIRCUIT.

DEVICE

ELECTRICAL SYMBOL LIST

SYMBOL:	TAG:	SPEC SECTION:	DESCRIPTION:
	REFER TO LUMINAIRE SCHEDULE		LINEAR LUMINAIRES
			TROFFER
			WALL SCONCE LUMINAIRE
			DOWNLIGHT LUMINAIRE
			AIMABLE OR WALL WASH LUMINAIRE
			INDUSTRIAL LUMINAIRE
			WALL BRACKET LUMINAIRE
			POLE MOUNTED LUMINAIRE
			SINGLE FACE EXIT SIGN
			DOUBLE FACE EXIT SIGN
			WALL/CEILING EMERGENCY EXIT SIGN
			EMERGENCY UNIT

LUMINAIRE CIRCUIT AND CONTROL KEY

LUMINAIRE

F1 = FIXTURE TAG
1 = CIRCUIT NUMBER
a = SWITCH DESIGNATION
z1=ZONE DESIGNATION
"NL" INDICATES LUMINAIRE IS UNSWITCHED FOR NIGHT LIGHT.
"SE" INDICATES LUMINAIRE IS SWITCHED/CONTROLLED DURING NORMAL OPERATION AND OPERATES FROM EMERGENCY CIRCUIT UPON LOSS OF POWER.

*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: F1 / 1 / a / NL

LUMINAIRE SHADING KEY

NORMAL BRANCH LUMINAIRE

EMERGENCY BRANCH LUMINAIRE

EMERGENCY / NIGHT LIGHT LUMINAIRE

SHADED LUMINAIRE INDICATES LUMINAIRE IS CONNECTED TO AN EMERGENCY CIRCUIT.

ELECTRICAL SYMBOL LIST - LIGHTING CONTROLS

SYMBOL	TAG	EQUIP ABBREV	SPEC SECTION	DESCRIPTION
S		SW-1P	26 09 33	SWITCH - SINGLE POLE
	3	SW-3W	26 09 33	SWITCH - THREE WAY
	D	SW-D	26 09 33	DIMMER - STAND ALONE
	O	SW-O	26 09 33	SWITCH - OCCUPANCY SENSOR AND SWITCH
# OC		SW-OC-D	26 09 33	OCCUPANCY SENSOR - DUAL TECHNOLOGY
# LCD		SW-LCD	26 09 33	LCD LIGHTING CONTROL STATION - RAISE, LOWER, FADE DIMMING CONTROL (DEFAULT)

LIGHTING SYSTEM DESCRIPTION KEY:

THE DESIGN DOCUMENTS DESCRIBE THE OPERATIONAL PERFORMANCE REQUIREMENTS OF THE LIGHTING CONTROL SYSTEM. THE PROJECT MAY REQUIRE ONE OR MORE LIGHTING CONTROL STRATEGIES FOR THE PROJECT. REFER TO THE ELECTRICAL SYMBOL KEY, SPECIFICATION SECTION 26 09 33 LIGHTING CONTROL SYSTEMS, AND THE DRAWINGS TO DETERMINE THE DESIGN APPLICATION FOR EACH SPACE. THE POTENTIAL STRATEGIES ARE AS FOLLOWS:

1. STANDALONE LIGHTING CONTROL DEVICES: INDEPENDENT (STANDALONE) DEVICES TRADITIONALLY OPERATING AT LINE OR LOW VOLTAGE, FIELD CONFIGURABLE WITH OTHER STANDALONE DEVICES TO PROVIDE AN OVERALL LIGHTING CONTROL SYSTEM.
2. ROOM BASED LIGHTING CONTROLS: INTEGRATED SYSTEM COMPRISED OF SWITCH STATIONS, SENSORS, ROOM CONTROLLERS, CONTROL PANELS, AND ACCESSORIES, OPERATING AT LINE AND/OR LOW VOLTAGE, CONFIGURED AS AN INTEGRATED OVERALL 'INTELLIGENT' LIGHTING CONTROL SYSTEM. LIGHTING CONTROL ZONES AND POWER CIRCUITS COMMONLY ALIGN.
3. NETWORK BASED LIGHTING CONTROLS: INTEGRATED SYSTEM COMPRISED OF SWITCH STATIONS, SENSORS, ROOM CONTROLS, CONTROL PANELS, DIMMER RACKS, AND ACCESSORIES, OPERATING AT LINE AND/OR LOW VOLTAGE, CONFIGURED AS AN INTEGRATED OVERALL 'INTELLIGENT' LIGHTING CONTROL SYSTEM FOR ADVANCED ARCHITECTURALLY BASED LIGHTING CONTROL SYSTEMS. LIGHTING CONTROL ZONES COMMONLY ASSOCIATED WITH ONE OR MORE BRANCH POWER CIRCUITS WITHIN THE SAME CONTROL ZONE.

LIGHTING CONTROL SYSTEM DESIGNATION: THE FOLLOWING KEY MAY BE USED AS AN EXAMPLE TO DETERMINE THE DESIGNATED LIGHTING CONTROL SYSTEM FOR EACH SPACE. REFER TO ELECTRICAL COVERSHEET FOR ELECTRICAL SYMBOLS LIST AND DEVICE SPECIFICATION TAG. REFER TO THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

1. STANDALONE LIGHTING CONTROL DEVICES: CONTROL STATION COMMONLY DEFINED BY AN ALPHA CHARACTER WITH SUBSCRIPTS.
   - A. EXAMPLE SYMBOL "S", SPECIFICATION TAG "SW-1P", DESCRIPTION "SWITCH-SINGLE POLE SWITCH".
   - B. EXAMPLE CONTROL DESIGNATION: a, b, c (WHEN REQUIRED TO CLARIFY DESIGN INTENT).
   - C. SINGLE POLE LIGHT SWITCH "SA" CONTROLS LUMINAIRES WITH THE SUBSCRIPT "a" WITHIN THE SAME SPACE.
   - D. REFER TO THE LIGHT CONTROL SEQUENCE OF OPERATION TAG {L#-##} FOR A COMPLETE DESCRIPTION OF THE LIGHTING CONTROL REQUIREMENTS.

   F#/a — LUMINAIRE; a/S — CONTROL
2. ROOM BASED LIGHTING CONTROLS: CONTROL STATION COMMONLY DEFINED BY A RECTANGLE SYMBOL.
   - A. EXAMPLE CONTROL STATION: SYMBOL "#B", TAGGED "SW-#B", DESCRIPTION "LIGHTING CONTROL STATION".
   - B. EXAMPLE PANEL/RACK/CABINET: TAGGED "LCPR#", DESCRIPTION "ROOM BASED LIGHTING CONTROL PANEL/RACK/CABINET.
   - C. EXAMPLE CONTROL DESIGNATIONS: a, b, c
   - D. LIGHTING CONTROL STATION "#B" a,b CONTROLS LUMINAIRES WITH THE SUBSCRIPT "a" AND "b" WITHIN THE SAME SPACE
   - E. REFER TO THE LIGHT CONTROL SEQUENCE OF OPERATION TAG {L#-##} FOR A COMPLETE DESCRIPTION OF THE LIGHTING CONTROL AND PRE-PROGRAMMED SCENE SELECTION REQUIREMENTS.

   F#/a — LUMINAIRE; F#/b — LUMINAIRE; a,b / #B — CONTROL
3. NETWORK BASED LIGHTING CONTROLS: CONTROL STATION COMMONLY DEFINED BY A RECTANGLE SYMBOL.
   - A. EXAMPLE SYMBOL "#B", TAGGED "SW-#B", DESCRIPTION "LIGHTING CONTROL STATION".
   - B. EXAMPLE PANEL/RACK/CABINET: TAGGED "LCPN", DESCRIPTION "NETWORK BASED LIGHTING CONTROL PANEL/RACK/CABINET.
   - C. EXAMPLE CONTROL DESIGNATIONS: z1, z2, z3
   - D. LIGHTING CONTROL STATION "#B" z1 CONTROLS LUMINAIRES WITH THE SUBSCRIPT "z1". LUMINAIRES WITH A z1 DESIGNATION MAY OR MAY NOT BE SERVED BY THE SAME BRANCH LIGHTING CIRCUIT.
   - E. REFER TO THE LIGHT CONTROL SEQUENCE OF OPERATION TAG {L#-##} FOR A COMPLETE DESCRIPTION OF THE LIGHTING CONTROL AND PRE-PROGRAMMED SCENE SELECTION REQUIREMENTS.

   F#/z1/1 — LUMINAIRE; F#/z1/S — LUMINAIRE; z1/#B — CONTROL

BOTH LUMINAIRES ARE CONTROLLED BY THE SAME CONTROL STATION, SAME LIGHTING CONTROL ZONE Z1, BUT POWERED BY DIFFERENT BRANCH LIGHTING CIRCUITS.

LIGHTING CONTROL NOTES:

LIGHTING CONTROL NOTES:

{L#-##} INDICATES THE LIGHTING SEQUENCE OF OPERATION FOR THE SPACE. REFER TO THE LIGHTING SEQUENCE OF OPERATION MATRIX ON SHEET E211.

{#B} LIGHTING CONTROL STATION. THE "#" INDICATES THE MINIMUM QUANTITY OF ZONES/SCENES AS DEFINED IN THE LIGHTING SEQUENCE OF OPERATIONS. THE LIGHTING CONTROL STATION SHALL PROVIDE SEPARATE ON AND OFF AS WELL AS RAISE AND LOWER BUTTON(S). PRESS AND HOLD BUTTONS FOR DIMMING ARE NOT ACCEPTABLE. CONTROL SHALL BE CAPABLE OF DIMMING UP/DOWN AND SWITCHING AS DEFINED IN THE LIGHTING SEQUENCE OF OPERATIONS. REFER TO DRAWINGS AND LUMINAIRE SUBSCRIPTS TO DETERMINE IF A ROOM BASED CONTROLLER (a, b, c SUBSCRIPTS) OR NETWORK CONTROL SYSTEM (z1, z2, z3) IS REQUIRED.

{z##} INDICATES ZONING AND REFLECTS A LIGHTING CONTROL GROUP. PROVIDE RELAYS AS REQUIRED TO ALLOW LUMINAIRES WITHIN THE DEFINED ZONE TO FUNCTION TOGETHER.

LIGHTING CONTROL SUBSCRIPTS:

1. LOWER CASE ALPHA SUBSCRIPTS "a, b, c" INDICATE LINE VOLTAGE OR ROOM BASED LIGHTING CONTROL SYSTEMS. REFER TO DRAWINGS TO DETERMINE IF LINE VOLTAGE CONTROL (S, S3, S4, ETC) OR {#B} ROOM BASED CONTROLLER SYSTEM (#B) IS REQUIRED.
2. LOWER CASE ALPHA NUMERIC SUBSCRIPTS "z1, z2, z3" INDICATE NETWORK BASED LIGHTING CONTROL SYSTEM.

EMERGENCY LIGHTING OVERRIDE CONTROL: LIGHTING CONTROL EQUIPMENT COUPLED WITH REMOTE EMERGENCY POWER SOURCES (EXTERNAL TO LUMINAIRE) REQUIRE ALCR DEVICES FOR EMERGENCY (LIFE SAFETY) COMPLIANCE. AN EMERGENCY LIGHTING CONTROL BYPASS IS REQUIRED FOR EVERY INDIVIDUAL LIGHTING CONTROL ZONE-CIRCUIT BUT NOT SHOWN ON PLANS. REFER TO THIS SPECIFICATION FOR ALCR AND BCELTS DESCRIPTIONS. REFER TO THE SEQUENCE OF OPERATION LIGHTING CONTROL DESCRIPTIONS ON THE PLANS FOR ADDITIONAL REQUIREMENTS. REFER TO UL 924, UL 1008.

EMERGENCY NIGHT LIGHTING: "NL" TAG INDICATES LUMINAIRE IS UNSWITCHED FOR NIGHT LIGHT. LUMINAIRE IS CONNECTED AHEAD OF ALL LIGHTING CONTROLS. LUMINAIRE OPERATES CONTINUOUSLY 24/7.

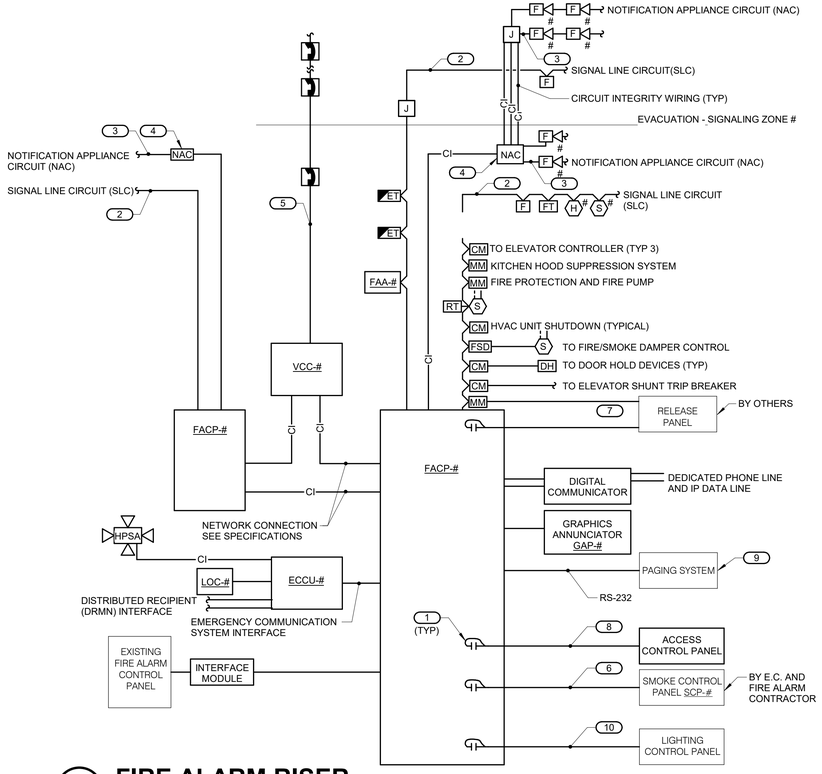
REFER TO SHEET E600 FOR LUMINAIRE SCHEDULE

KEYNOTES: (#)

1. REPRESENTATIVE OF PROGRAMMABLE I/O POINTS IN THE PANEL OR A GENERAL SYSTEM TROUBLE/ALARM CONTACT CONNECTED TO THE SYSTEM NOTED. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
2. REFER TO SPECIFICATION FOR REQUIREMENTS OF EACH INITIATION LOOP AND WIRING STYLE. REFER TO FLOOR PLANS FOR DEVICES AND THEIR LOCATIONS.
3. REFER TO SPECIFICATION FOR REQUIREMENTS OF EACH NOTIFICATION APPLIANCE CIRCUIT AND WIRING STYLE. REFER TO FLOOR PLANS FOR DEVICES AND THEIR LOCATIONS.
4. PROVIDE NOTIFICATION APPLIANCE EXTENDER PANELS AS REQUIRED. DETERMINATION OF NEED TO BE MADE BY FIRE ALARM VENDOR. REFER TO SPECIFICATIONS FOR REQUIREMENTS AND ACCEPTABLE MOUNTING LOCATIONS.
5. FIREMAN'S PHONE SYSTEM SHALL BE A SINGLE CHANNEL IN ACCORDANCE WITH NFPA CODE REQUIREMENTS. VENDOR TO DETERMINE NUMBER OF CIRCUITS REQUIRED.
6. REPRESENTS THE EXTENSION OF PROGRAMMABLE RELAYS TO THE ENGINEERED SMOKE CONTROL PANEL FOR SMOKE CONTROL AND BUILDING AUTOMATION SYSTEM CONTROL SEQUENCES. REFER TO SPECIFICATION SECTION 28 13 00 FOR ADDITIONAL REQUIREMENTS.
7. THE RELEASE PANEL WILL PROVIDE CONTACT CLOSURES TO BE MONITORED BY THE FIRE ALARM PANEL. THE ALARM AND AGENT RELEASE SIGNALS SHALL ACTIVATE A GENERAL ALARM. THE PRE-SIGNAL SHALL ACTIVATE A WARNING ON THE GUI ONLY.
8. REPRESENTS THE EXTENSION OF PROGRAMMABLE RELAYS TO THE ACCESS CONTROL SYSTEM. REFER TO SPECIFICATION SECTION 28 13 00 FOR QUANTITY OF POINTS REQUIRED.
9. THIS CONTRACTOR SHALL PROVIDE AN RS-232 CONNECTION FROM THE FIRE ALARM PANEL TO THE ALPHANUMERIC PAGING SYSTEM. THE FIRE ALARM VENDOR SHALL SUPPLY THE COMMUNICATION PROTOCOL TO THE OWNER. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
10. REPRESENTS THE EXTENSION OF PROGRAMMABLE RELAYS TO LIGHTING CONTROL PANEL FOR FIRE ALARM OVERRIDE OF LIGHTING CONTROL PANELS, AND BRANCH CIRCUIT CONTROL RELAYS, AND BRANCH CIRCUIT TRANSFER SWITCHES. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTES:

1. THE RISER DIAGRAM IS INTENDED TO CONVEY THE TYPES OF FIRE ALARM CONNECTIONS AND SPECIFICALLY DOES NOT INDICATE QUANTITIES, NUMBER OF CIRCUITS REQUIRED OR DISTANCES.
2. THE COMPLETE FIRE ALARM SYSTEM SHALL MEET ALL APPLICABLE CODES AND MANUFACTURER'S RECOMMENDATIONS.
3. CONTRACTOR SHALL COORDINATE ALL WIRE SIZES, TYPES AND REQUIREMENTS WITH THE VENDOR PRIOR TO BID. REFER TO SPECIFICATIONS TO DETERMINE CIRCUIT STYLES AND IF CONDUIT IS REQUIRED OR PLENUM RATED CABLE IS ACCEPTABLE.
4. ALL +120VAC WIRING REQUIRED FOR OPERATION OF THE SYSTEM AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
5. ALL NECESSARY RELAYS MAY NOT BE SHOWN ON THIS PLAN, BUT WHERE REQUIRED FOR PROPER OPERATION OF THE SYSTEM THEY SHALL BE PROVIDED BY THE CONTRACTOR.
6. PARTIAL EVACUATION OR RELOCATION OF OCCUPANTS IS THE STANDARD OPERATING PROCEDURE FOR THIS FACILITY IN THE EVENT OF AN ALARM. THEREFORE, ALL NOTIFICATION APPLIANCE CIRCUITS MUST BE INSTALLED AND PROTECTED IN ACCORDANCE WITH THE CIRCUIT SURVIVABILITY REQUIREMENTS DESCRIBED IN NFPA 72. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.



1 **FIRE ALARM RISER**
NO SCALE

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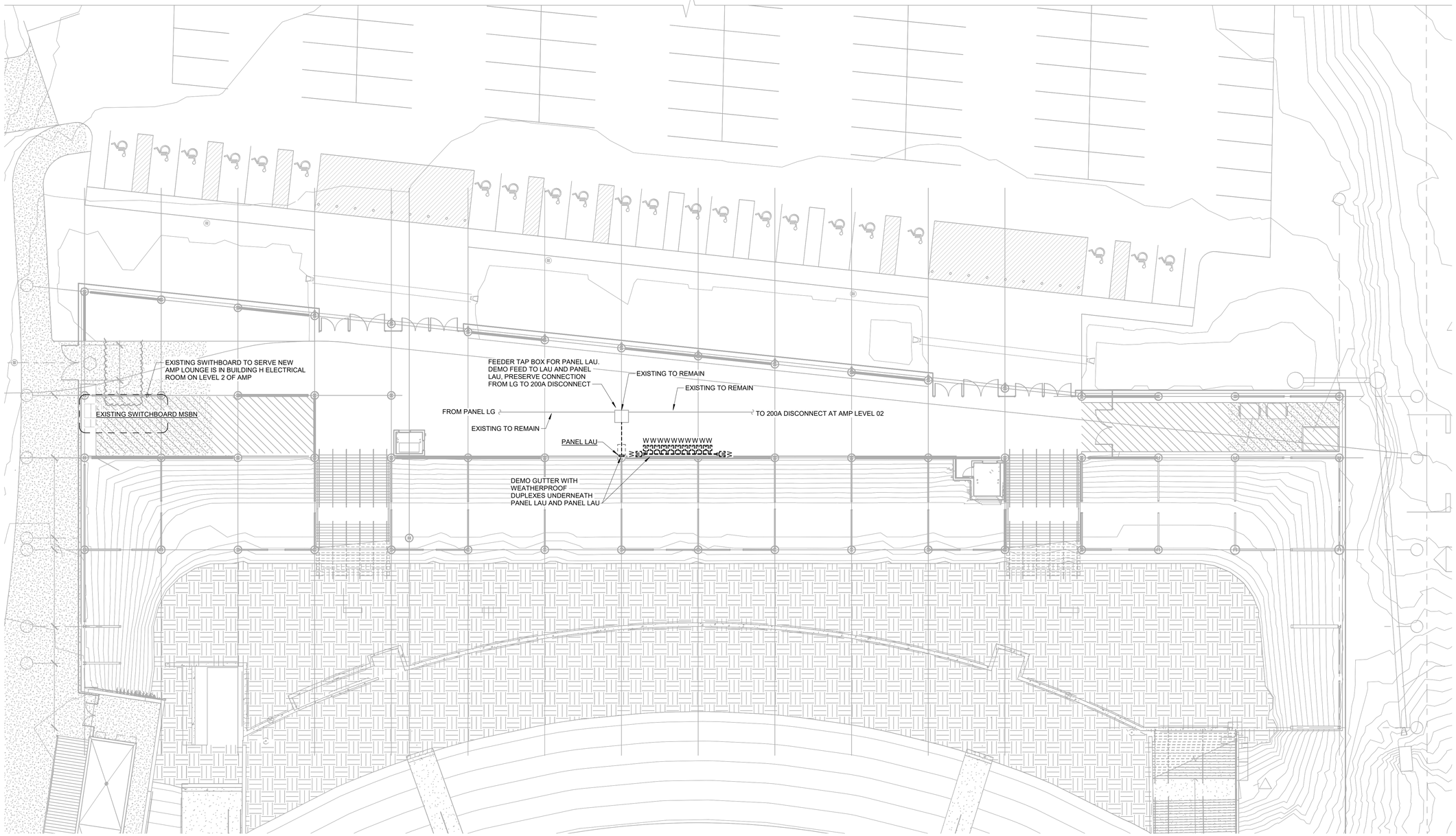
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E001
ELECTRICAL COVERSHEET
15 JUNE 2026 - 100% PERMIT SET

ELECTRICAL DEMOLITION GENERAL NOTES

1. REMOVE AND PRESERVE EXISTING CYLINDER PENDANTS AT AMP UNDERGROUND TO RETURN TO OWNER
2. COORDINATE WITH OWNER AND GC FOR REMOVAL WORK OF TV'S, SPEAKERS, GIMBAL LIGHTS, FESTOON LIGHTING, SUSPENDED FLEXIBLE TAPE LIGHT AND CIRCULATION FANS. PRESERVE ALL EQUIPMENT FOR RETURN TO OWNER AT OWNER'S DISCRETION.
3. DEMOLISH ALL CONDUIT, JUNCTION BOXES, AND WIRING DEVICES IN THE AMP UNDERGROUND CURRENTLY SERVING EQUIPMENT AND LIGHTING IN THE AMP UNDERGROUND.
4. COORDINATE WITH GC AND OWNER FOR RE-ROUTING OF CONDUIT AND AND RE-INSTALLATION OF CONDUIT RACKING TO MAKE THE NECESSARY CLEAR SPACE FOR THE NEW AMP LOUNGE.



1 LEVEL 01 DEMOLITION PLAN - ELECTRICAL

1/16" = 1'-0"

NORTH

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E101

LEVEL 01 DEMOLITION PLAN - ELECTRICAL
15 JUNE 2026 - 100% PERMIT SET

LIGHTING CONTROL ZONES

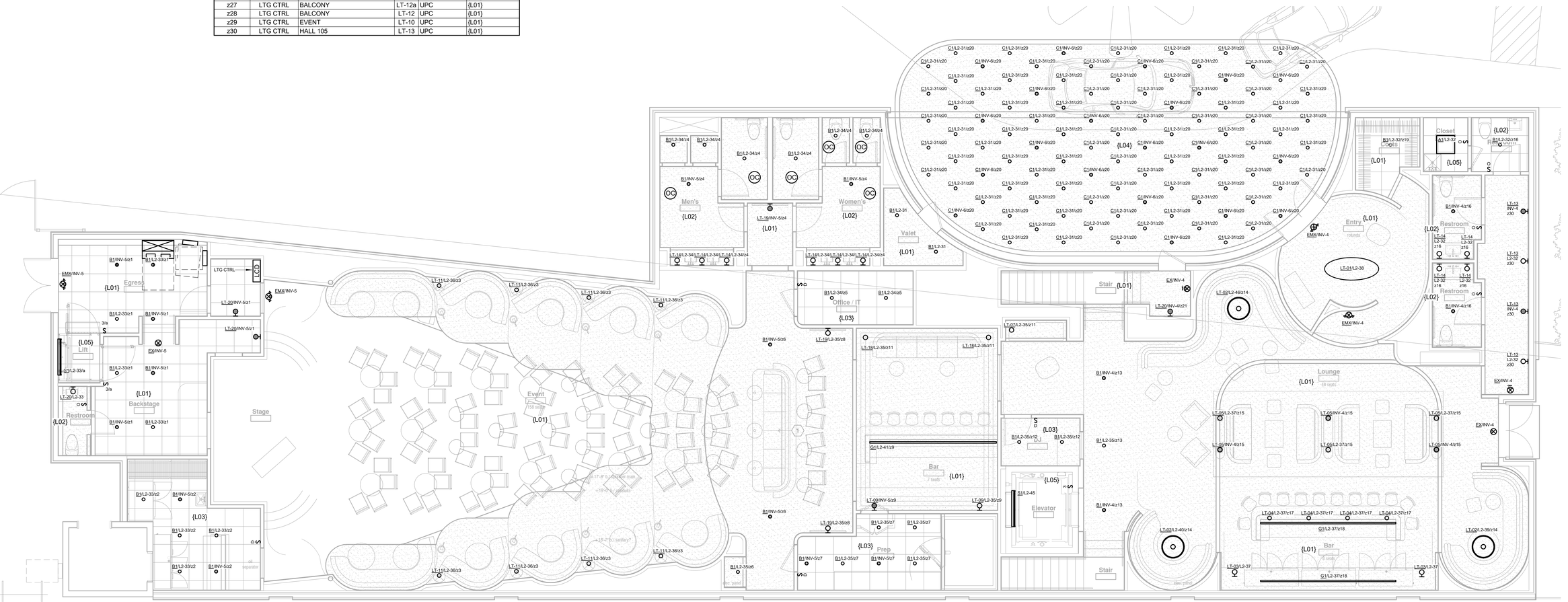
ZONE	CONTROL STATION	DESCRIPTION	TYPE	CONTROL METHOD	NOTES
z1	LTG CTRL	BACKSTAGE/EGRESS	B1	0-10V	{L01}
z1	LTG CTRL	HALL 120	LT-20	UPC	{L01}
z2	LTG CTRL	SERVICE	B1	0-10V	{L03}
z3	LTG CTRL	EVENT BOOTH	LT-11	UPC	{L01}
z4	LTG CTRL	MENS/WOMENS RR	B1	0-10V	{L02}
z4	LTG CTRL	MENS/WOMENS RR	LT-14	UPC	{L02}
z4	LTG CTRL	HALL 115	LT-19	UPC	{L01}
z5	LTG CTRL	OFFICE	B1	0-10V	{L03}
z6	LTG CTRL	EVENT	B1	0-10V	{L01}
z7	LTG CTRL	PREP	B1	0-10V	{L03}
z8	LTG CTRL	EVENT/BAR	LT-19	UPC	{L01}
z9	LTG CTRL	BAR	G1	0-10V	{L01}
z9	LTG CTRL	BAR	LT-09	UPC	{L01}
z11	LTG CTRL	STORAGE AREA	LT-07	UPC	{L01}
z11	LTG CTRL	BAR SEATING	LT-18	UPC	{L01}
z12	LTG CTRL	DJ	B1	0-10V	{L03}
z13	LTG CTRL	LOUNGE TRANSITION	B1	0-10V	{L01}
z14	LTG CTRL	LOUNGE SEATING	LT-02	UPC	{L01}
z15	LTG CTRL	LOUNGE	LT-05	UPC	{L01}
z16	LTG CTRL	EAST RR	B1	0-10V	{L02}
z16	LTG CTRL	EAST RR	LT-14	UPC	{L01}
z17	LTG CTRL	LOUNGE BAR	LT-04	UPC	{L01}
z18	LTG CTRL	LOUNGE BAR	G1	0-10V	{L01}
z19	LTG CTRL	COATS	B1	0-10V	{L04}
z20	LTG CTRL	ENTRY CANOPY	C1	0-10V	{L04}
z21	LTG CTRL	STAIRS	LT-06a	UPC	{L01}
z21	LTG CTRL	STAIRS	LT-06b	UPC	{L01}
z21	LTG CTRL	STAIRS	LT-20	UPC	{L01}
z22	LTG CTRL	BAR SEATING	LT-21	UPC	{L01}
z23	LTG CTRL	BAR 202	G1	0-10V	{L01}
z24	LTG CTRL	BAR 202	LT-08	UPC	{L01}
z24	LTG CTRL	BAR 202	LT-09	UPC	{L01}
z25	LTG CTRL	MEN/WOMEN RR LVL 2	B1	0-10V	{L02}
z25	LTG CTRL	MEN/WOMEN RR LVL 2	LT-14	UPC	{L02}
z26	LTG CTRL	HALL 203	LT-13	UPC	{L01}
z26	LTG CTRL	HALL 204	LT-15	UPC	{L01}
z26	LTG CTRL	HALL 204	LT-17	UPC	{L01}
z27	LTG CTRL	BALCONY	LT-12a	UPC	{L01}
z28	LTG CTRL	BALCONY	LT-12	UPC	{L01}
z29	LTG CTRL	EVENT	LT-10	UPC	{L01}
z30	LTG CTRL	HALL 105	LT-13	UPC	{L01}

LIGHTING SEQUENCE OF OPERATION

NOTES:
1. {L##} DENOTES THE LIGHTING SEQUENCE OF OPERATIONS FOR THIS SPACE.
2. [#B] PUSH BUTTON REFERS TO SCENE QUANTITY. CONTROL STATION SHALL BE CAPABLE OF [RAISE/LOWER AND] SWITCHING ON/OFF FOR MULTIPLE SCENES AS INDICATED ON SHEETS AND THE LIGHTING SEQUENCE OF OPERATIONS {L##}. COORDINATE QUANTITIES OF BUTTONS FOR CONTROL STATIONS WITH LIGHTING CONTROL MANUFACTURER.
3. [Z#] DENOTES LIGHTING CONTROL ZONE. PROVIDE SEPARATE CONTROL OF EACH CONTROLLED ZONE. LUMINAIRES ASSOCIATED WITH THE SAME ZONE SHALL OPERATE TOGETHER WITHIN THE SAME PROGRAMMED SCENE.
4. a = SWITCH DESIGNATION FOR LIGHTING CONTROL
5. VERIFY AND COORDINATE ALL TIME CLOCK SETTINGS WITH OWNER PRIOR TO FINAL PROGRAMMING.
6. VERIFY AND COORDINATE ALL PUSH BUTTON WALL DEVICES AND QUANTITIES OF INDIVIDUAL BUTTONS WITH SCENES AND ZONES PER LOCATION.
7. VERIFY AND COORDINATE ALL PUSH BUTTON QUANTITIES AND SCENE NAMES WITH OWNER PRIOR TO SUBMITTING ENGRAVING TEMPLATE TO MANUFACTURER.

PLAN ID	LIGHTING SWITCHED
{L01}	Sequence: Dimmed, zoned, and switched lights are controlled in this space. ADDITIONAL CONTROL: The security system shall have an over-ride to turn all lights to 100% on. Night lights will remain on at all times. ADJUST: The dimmable lights are raised / lowered using a wall/wireless controller. OFF: The lights will automatically turn off at 00:00, confirm scheduled time with owner. ON: The normal lights turn on by the central schedule. Night lights will remain on at all times. Local over-ride switches shall provide 120 minutes of lights on.
{L02}	Sequence: Switched lights are controlled in this space. ADDITIONAL CONTROL: The security system shall have an over-ride to turn all lights to 100% on. OFF: After the space has been vacant for 15 minutes, the lights will automatically turn off. ON: The lights are turn on by occupancy sensor.
{L03}	Sequence: Dimmed and switched lights are controlled in this space. ADDITIONAL CONTROL: The security system shall have an over-ride to turn all lights to 100% on. ADJUST: The dimmable lights are raised / lowered using a wall/wireless controller. OFF: The lights will automatically turn off at 00:00, confirm scheduled time with owner. ON: The normal lights turn on by the central schedule. Night lights will remain on at all times. Local over-ride switches shall provide 120 minutes of lights on.
{L04}	Sequence: Dimmed and switched lights are controlled in this space. ADDITIONAL CONTROL: The security system shall have an over-ride to turn all lights to 100% on. ADJUST: The dimmable lights are raised / lowered using a wall/wireless controller. OFF: The lights will automatically turn off by astronomic time clock. ON: The lights will automatically turn on 15 minutes before sunset.
{L05}	Sequence: Switched lights are controlled in this space. OFF: The lights are manual off with toggle switches. If the room has an occupancy sensor, the lights will automatically turn off after the space has been vacant for 15 minutes. ON: The lights are manual on with toggle switches.

LIGHTING CONTROL SYSTEM BASIS OF DESIGN IS CONTROL4. SYSTEM SHALL HAVE TIME BASED CONTROL FUNCTION WITH OVERRIDES BY OWNER THROUGH WEB / MOBILE APPLICATION.



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NORTH

1 LEVEL 01 PLAN - LIGHTING

3/16" = 1'-0"

E211

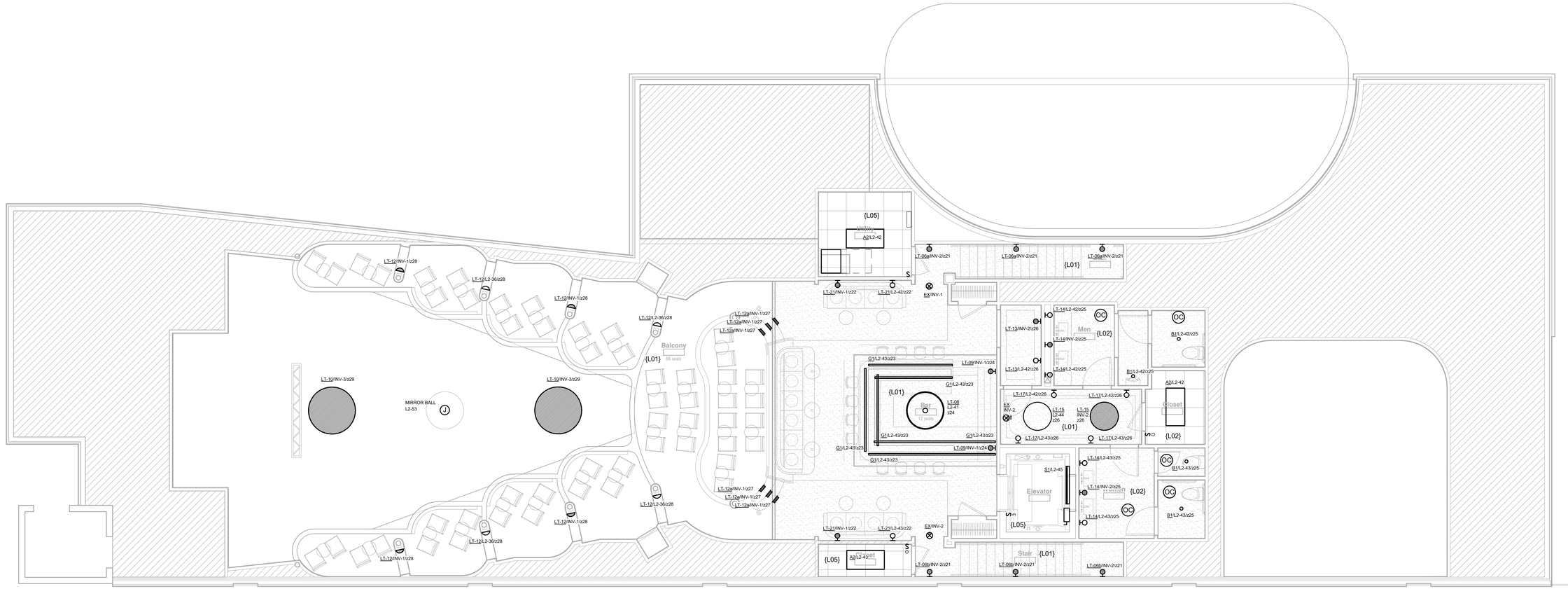
LEVEL 01 PLAN - LIGHTING
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LIGHTING CONTROL SYSTEM BASIS OF DESIGN IS CONTROL4. SYSTEM SHALL HAVE TIME BASED CONTROL FUNCTION WITH OVERRIDES BY OWNER THROUGH WEB / MOBILE APPLICATION.



1 **LEVEL 02 PLAN - LIGHTING**
3/16" = 1'-0"

NORTH

E212

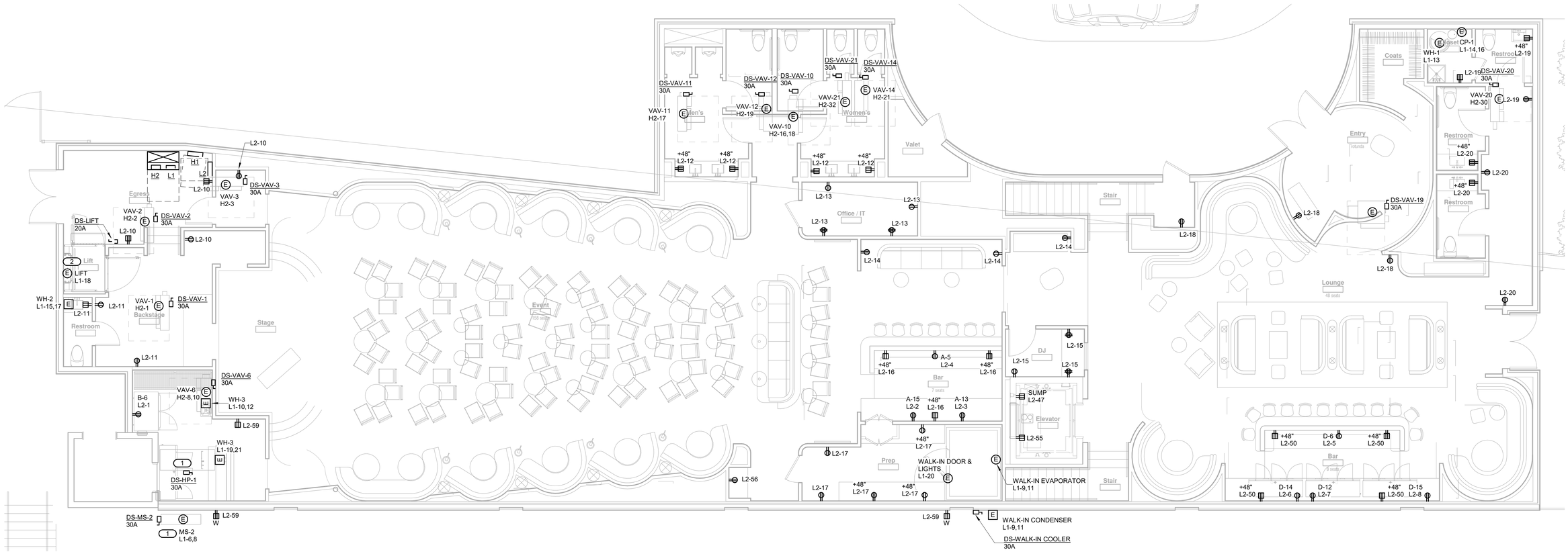
LEVEL 02 PLAN - LIGHTING
15 JUNE 2026 - 100% PERMIT SET

BAR EQUIPMENT ELECTRICAL CONNECTION SCHEDULE

EQUIPMENT SERVED	DESCRIPTION	VOLTAGE	Φ	APPARENT LOAD	PANEL-CIRCUIT	NOTES
A-5	CRAFT ICE HOLDING FREEZER	120	1	0.33 kVA	L2-4	
A-13	BACK BAR CABINET, REFRIGERATED	120	1	0.33 kVA	L2-3	
A-15	BACK BAR CABINET, REFRIGERATED	120	1	0.33 kVA	L2-2	
B-6	CHEST FREEZER	120	1	0.85 kVA	L2-1	
D-6	CRAFT ICE HOLDING FREEZER	120	1	0.33 kVA	L2-5	
D-12	BACK BAR CABINET, REFRIGERATED	120	1	0.84 kVA	L2-7	
D-14	BACK BAR CABINET, REFRIGERATED	120	1	0.84 kVA	L2-6	
D-15	DISHWASHER, UNDERCOUNTER	120	1	0.42 kVA	L2-8	

KEYNOTES

1. SPLIT SYSTEM AC UNIT HAS INDOOR UNIT POWERED FROM OUTDOOR UNIT. COORDINATE INSTALL WITH MECHANICAL CONTRACTOR.
2. PROVIDE CONNECTION TO EQUIPMENT LIFT PER MANUFACTURER INSTRUCTIONS. CONNECT CALL STATIONS, KEYED SWITCHES, AND GATE WIRING AS NECESSARY TO ACHIEVE A FULLY FUNCTIONING SYSTEM.



1 LEVEL 01 PLAN - POWER

3/16" = 1'-0"

NORTH

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E221

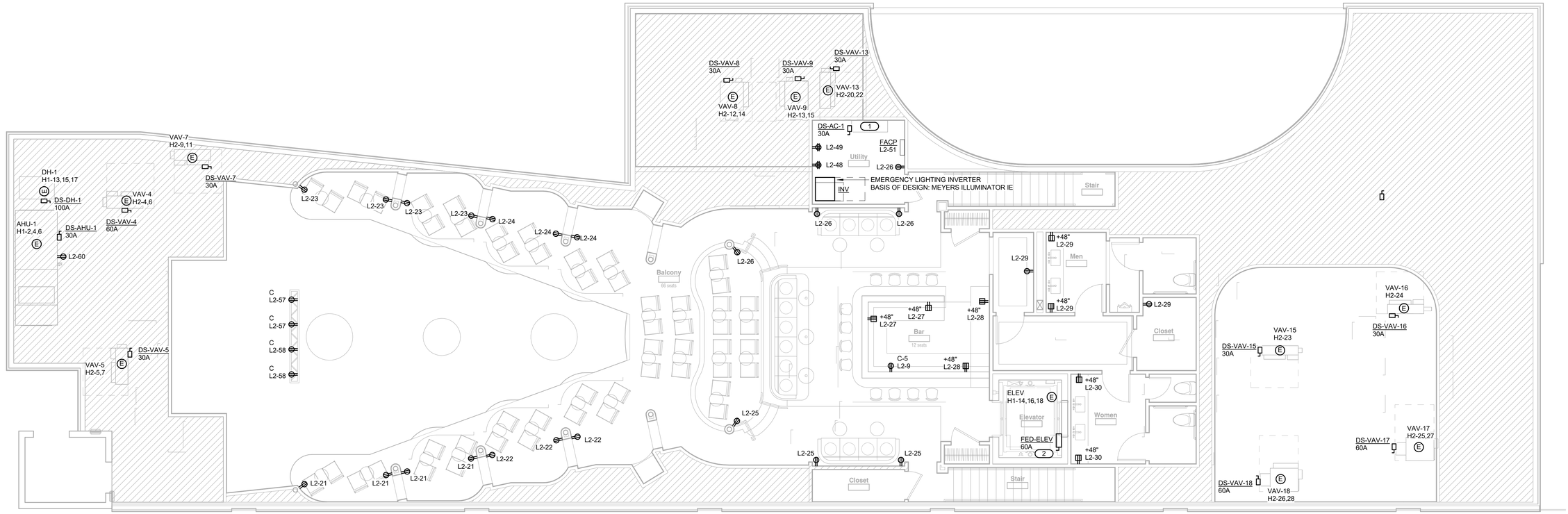
LEVEL 01 PLAN - POWER
15 JUNE 2026 - 100% PERMIT SET

BAR EQUIPMENT ELECTRICAL CONNECTION SCHEDULE

EQUIPMENT SERVED	DESCRIPTION	VOLTAGE	Φ	APPARENT LOAD	PANEL-CIRCUIT	NOTES
C-5	CRAFT ICE HOLDING FREEZER	120	1	0.33 kVA	L2-9	

KEYNOTES

1. SPLIT SYSTEM AC UNIT HAS INDOOR UNIT POWERED FROM OUTDOOR UNIT. COORDINATE INSTALL WITH MECHANICAL CONTRACTOR.
2. CIRCUITING INFORMATION SHOWN FOR ELEVATOR IS PRELIMINARY. FINAL BREAKER, WIRE, DISCONNECT, AND FUSE SIZES AND RATINGS SHALL BE ADJUSTED TO ALIGN WITH ELEVATOR SUBMITTAL SHOP DRAWINGS. NOTIFY ENGINEER DURING SUBMITTAL REVIEWS TO UPDATE PLANS FOR RECORD.



NORTH

1 **LEVEL 02 PLAN - POWER**
3/16" = 1'-0"

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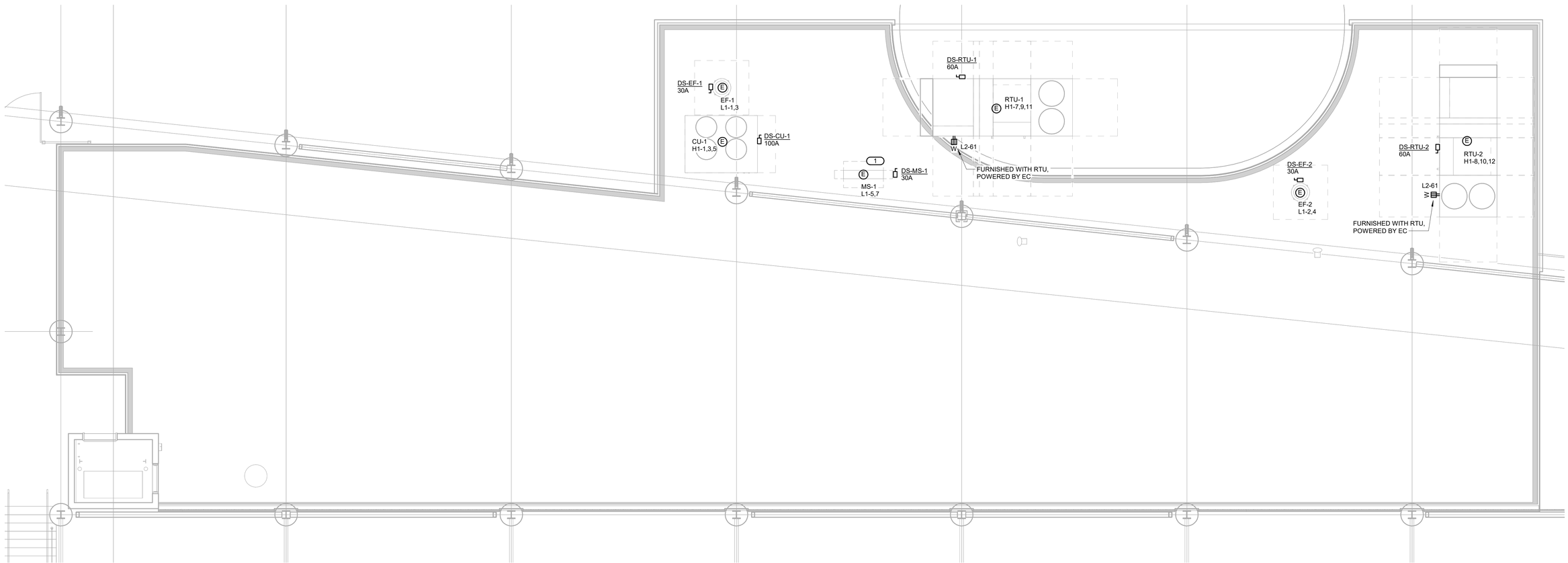
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E222
LEVEL 02 PLAN - POWER
15 JUNE 2026 - 100% PERMIT SET

KEYNOTES

1 SPLIT SYSTEM AC UNIT HAS INDOOR UNIT POWERED FROM OUTDOOR UNIT. COORDINATE INSTALL WITH MECHANICAL CONTRACTOR.



NORTH

1 ROOF PLAN - ELECTRICAL

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E223

ROOF PLAN - ELECTRICAL
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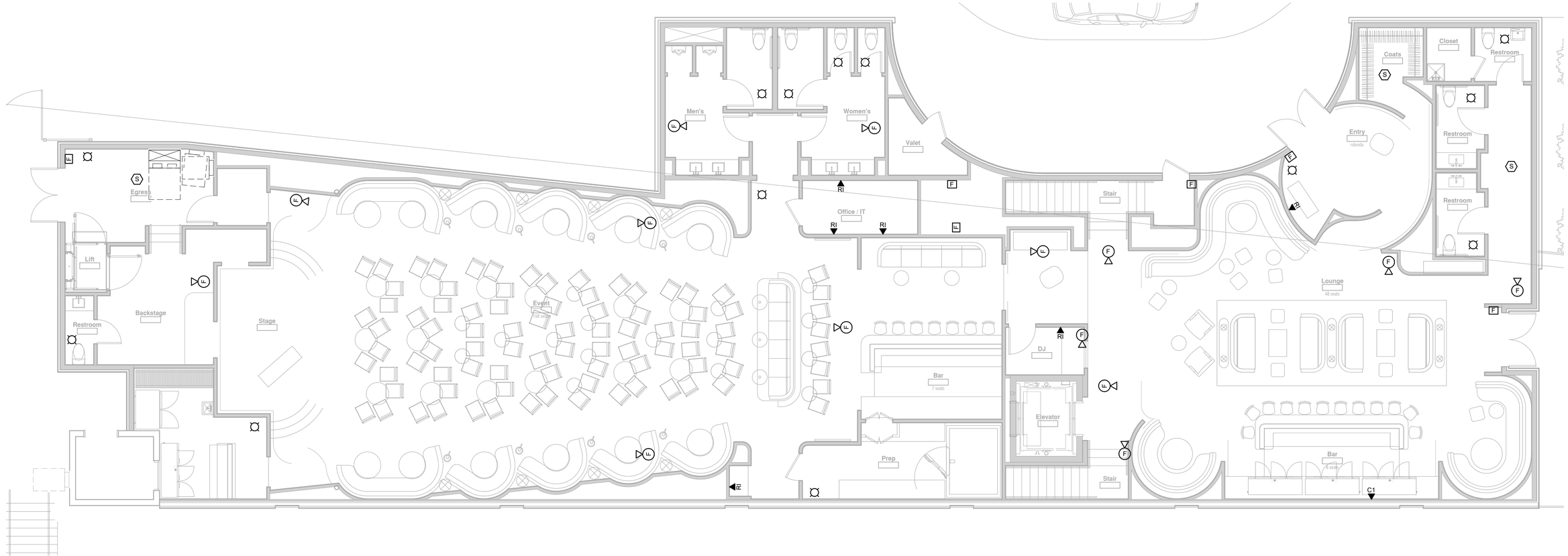
SUGGESTED MATRIX OF RESPONSIBILITY

ITEM:	SHOWN ON:	FURNISHED BY:	INSTALLED BY:	NOTES:
TECHNOLOGY ROUGH-IN, REFER TO TECHNOLOGY EQUIPMENT SCHEDULE AND SPECIFICATIONS FOR DEFINITION	T-SERIES	E.C.	E.C.	3. 4.
INFORMATION OUTLET FACEPLATES, JACKS, AND TERMINATIONS	T-SERIES	T.C.	T.C.	
CONDUIT SLEEVES (WHEN SHOWN ON DRAWINGS)	T-SERIES	E.C.	E.C.	
CONDUIT SLEEVES (NOT SHOWN BUT REQUIRED FOR PROPER INSTALLATION OF SYSTEM)	N/A	T.C.	T.C.	2. 4.
TELECOMMUNICATION SYSTEMS ROUGH-IN	T-SERIES	E.C.	E.C.	1.
TELECOMMUNICATION EQUIPMENT, CABLING, AND TERMINATIONS	T-SERIES	T.C.	T.C.	
CABLE TRAY (INCLUDING WIRE BASKET TRAY) REFER TO SPECIFICATION SECTION 27 05 28 FOR DEFINITION	T-SERIES	E.C.	E.C.	
LADDER RACK	T-SERIES	T.C.	T.C.	5.
GROUNDING LUGS ON TECHNOLOGY EQUIPMENT	T-SERIES	T.C.	E.C.	6.
BONDING SYSTEM FOR TECHNOLOGY SYSTEM, REFER TO SPECIFICATION SECTION 27 05 26 FOR DEFINITION	T-SERIES	E.C.	E.C.	7. 8.
CONNECTION OF TECHNOLOGY BONDING SYSTEM TO THE ELECTRICAL GROUND SYSTEM	T-SERIES	E.C.	E.C.	
LINE VOLTAGE POWER (+120V OR GREATER)	E-SERIES	E.C.	E.C.	
LINE VOLTAGE POWER (NOT SHOWN BUT REQUIRED FOR PROPER INSTALLATION OF SYSTEM)	N/A	T.C.	E.C.	2. 4.
LINE VOLTAGE POWER FOR DOOR HARDWARE POWER SUPPLIES	ARCH SPEC	E.C.	E.C.	
LOW VOLTAGE CABLING FOR TECHNOLOGY SYSTEMS	T-SERIES	T.C.	T.C.	
CABLE HANGERS AND SUPPORTS OR OTHER CABLE ROUTING METHODS (OTHER THAN CONDUIT AND CABLE TRAY)	T-SERIES	T.C.	T.C.	5.
TECHNOLOGY SERVICE ENTRANCE CONDUITS, HANDHOLES, AND MANHOLES	T-SERIES	E.C.	E.C.	
FLOOR BOX (ROUGH-IN)	T & E SERIES	E.C.	E.C.	

SUGGESTED MATRIX OF RESPONSIBILITY NOTES

	SUGGESTED MATRIX NOTES
1.	LOCATIONS OF TELECOMMUNICATIONS ROUGH-INS SHALL BE INDICATED BY THE INFORMATION OUTLET SYMBOLS ON THE DRAWINGS. REFER TO THE TECHNOLOGY SYMBOL LIST FOR ADDITIONAL INFORMATION.
2.	BASED ON THE INHERENT DIFFERENCES IN PRODUCTS FROM VARIOUS MANUFACTURERS, ALL REQUIRED EQUIPMENT MAY NOT BE SHOWN ON THE DRAWINGS FOR ALL ACCEPTABLE MANUFACTURERS.
3.	INCLUDES BACKBOXES AND CONDUIT REQUIRED FOR THE TECHNOLOGY SYSTEMS INSTALLATION. THE E.C. SHALL BASE THE BID ON THE BASIS OF DESIGN SHOWN ON THE CONTRACT DOCUMENTS.
4.	ALL CHANGES TO THE SLEEVES, BACKBOXES, CONDUITS, AND POWER REQUIRED BECAUSE OF THE T.C.'S SELECTION OF AN ALTERNATE ACCEPTABLE MANUFACTURER OR FROM SYSTEM CONFIGURATIONS THAT ARE LEFT TO THE CHOICE OF THE CONTRACTOR SHALL BE INCLUDED IN THE T.C.'S BID. THIS BID SHALL INCLUDE INSTALLATION BY A LICENSED ELECTRICIAN.
5.	UNLESS TRADE RULES DICTATE OTHERWISE.
6.	FURNISHED AS PART OF THE EQUIPMENT WHEN POSSIBLE, OR FURNISHED TO THE E.C. FOR INSTALLATION IN THE FIELD.
7.	INCLUDES ALL CONDUCTORS, GROUND BARS, AND TERMINATIONS FOR THE COMPLETE BONDING SYSTEM REQUIRED BY THE SPECIFICATIONS.
8.	REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF PANELS AND SWITCHBOARDS SHOWN IN THE TECHNOLOGY BONDING RISER DIAGRAM AND TYPICAL TELECOM ROOM BONDING FLOW DIAGRAM.

AV, SECURITY, AND SYSTEMS TO BE COORDINATED WITH OWNER VENDOR INFORMATION DURING CONSTRUCTION PHASE. INTEGRATED WITH REST OF AMP SYSTEMS.



1 **LEVEL 01 PLAN - SYSTEMS AND TECHNOLOGY**
3/16" = 1'-0"

NORTH

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E231

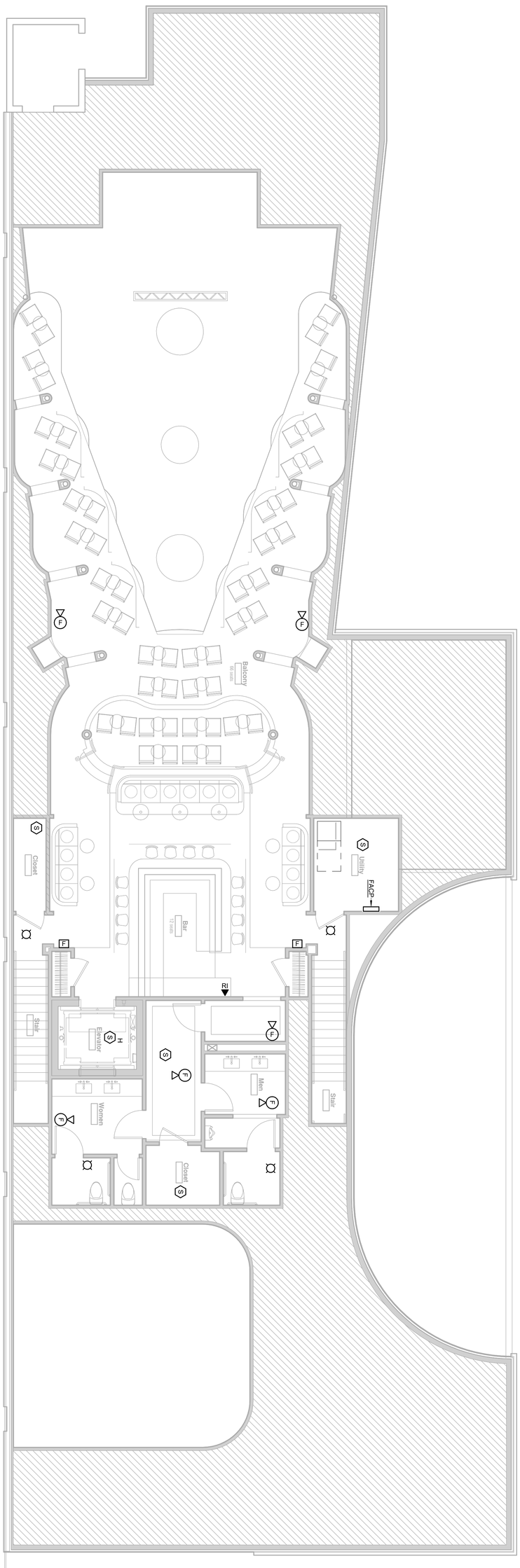
LEVEL 01 PLAN - SYSTEMS AND TECHNOLOGY
15 JUNE 2026 - 100% PERMIT SET

NORTH

1

3/16" = 1'-0"

LEVEL 02 PLAN - SYSTEMS AND TECHNOLOGY



AV, SECURITY, AND SYSTEMS TO BE COORDINATED WITH OWNER-VENDOR INFORMATION DURING CONSTRUCTION PHASE. INTEGRATED WITH REST OF AMP SYSTEMS.

E232

LEVEL 02 PLAN - SYSTEMS AND TECHNOLOGY
15 JUNE 2026 - 100% PERMIT SET

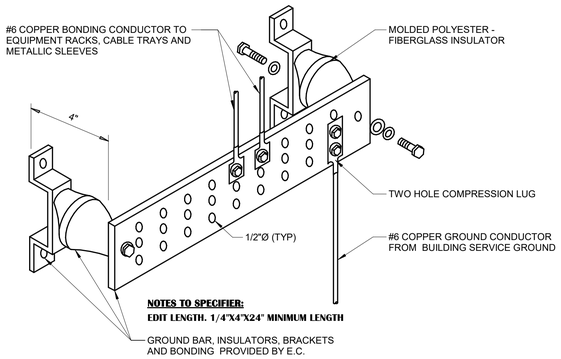
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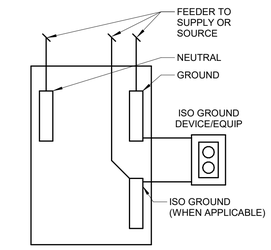


NOTES:

1. MOUNT BAR AT +6'-6" A.F.F.
2. STANDOFF INSULATORS MUST BE PROVIDED WHEN ZONING THE BAR.

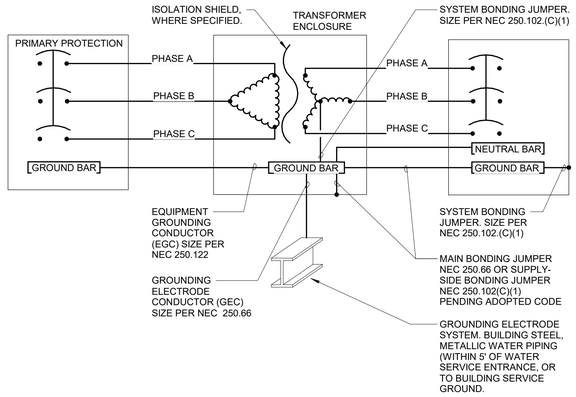
7 GROUND BAR (GB) AND INTERSYSTEM BONDING TERMINAL (IBT) DETAIL

NO SCALE



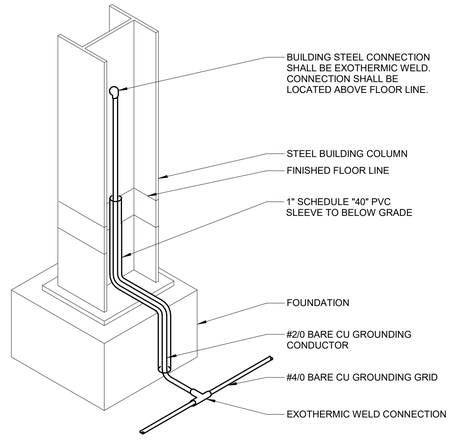
6 DISTRIBUTION EQUIPMENT GROUNDING DETAIL

NO SCALE



5 TRANSFORMER WIRING DETAIL

NO SCALE

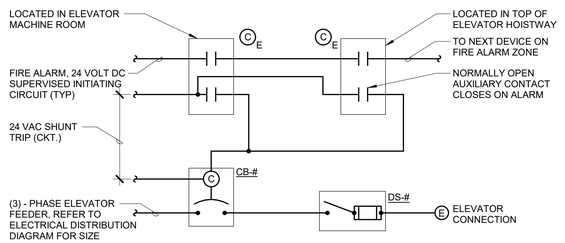


NOTES:

1. TYPICAL FOR ALL COLUMN CONNECTIONS.

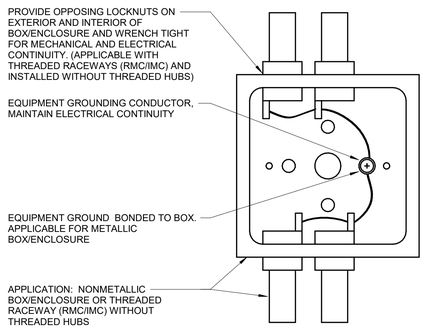
4 COLUMN GROUND DETAIL

NO SCALE

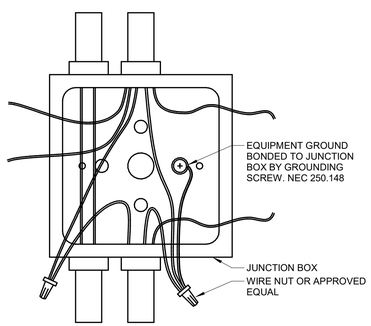


3 ELEVATOR SHUT DOWN - HARDWIRED

NO SCALE



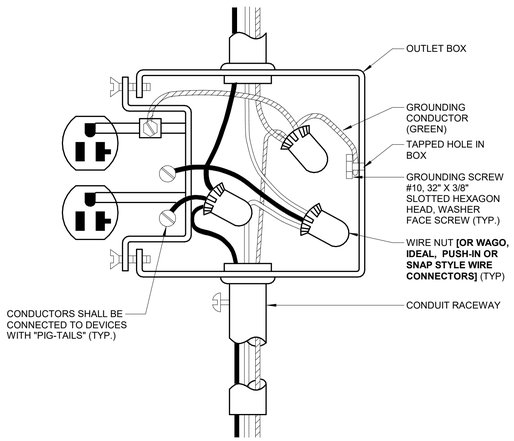
MALLEABLE GROUNDING INSULATED BUSHING MGIB REQUIRED APPLICATION



TYPICAL CONDUIT WITH LISTED CONNECTOR APPLICATION

2 JUNCTION BOX GROUNDING DETAIL

NO SCALE



NOTES:

1. APPLIES TO ALL RECEPTACLES AND SPECIAL USE WIRING DEVICES.

1 RECEPTACLE WIRING DEVICE "PIG-TAIL WIRING DETAIL

NO SCALE

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ELECTRICAL DETAILS
15 JUNE 2026 - 100% PERMIT SET

ELECTRICAL DISTRIBUTION SCHEDULE

ITEM	VOLTAGE	MAINS RATING / XFMR RATING	FEEDER		CIRCUIT LENGTH	CONNECTED LOAD	ESTIMATED DEMAND LOAD	CONNECTED CURRENT	ESTIMATED DEMAND CURRENT	ESTIMATED ISC	SCCR	VOLTAGE DROP					LEVEL	LOCATION	COMMENTS
												FEEDERS			BRANCH CIRCUITS				
			UPSTREAM OCPD OR TERMINATION	WIRE AND RACEWAY								FEEDER VOLTAGE DROP	UPSTREAM FEEDERS VOLTAGE DROP	TOTAL FEEDER VOLTAGE DROP	MAX BRANCH VOLTAGE DROP	TOTAL VOLTAGE DROP AT MAX BRANCH			
H1	480/277V, 3Ø4W	800 MCB	800	(2) SETS OF 4#600 & 1#1/0 EGC EACH IN 3 1/2" C.	161'-7"	462.5 kVA	462.78 kVA	556.3	556.6	0.34 kA	14 kA	0.81%		0.81%	2.14%	2.95%	LEVEL 01		
H2	480/277V, 3Ø4W	400 MLO	400	4#600 & 1#3 EGC IN 3 1/2" C.	17'-7"	244.7 kVA	244.98 kVA	294.3	294.7	0.34 kA	14 kA	0.09%	0.81%	0.90%	2.92%	3.82%	LEVEL 01		
IPC-1	480:120/208V, 3Ø4W	112.5 kVA	250	3#250 & 1#4 EGC IN 2" C.	19'-0"	66.65 kVA	66.93 kVA	185	185.8	0.34 kA PRIMARY, 17.45 kA SECONDARY	65 kA	0.07%	0.90%	0.97%		0.97%	LEVEL 01		
L1	120/208V, 3Ø4W	400 MCB	400	4#600 & 1#1/0 SSBJ IN 3 1/2" C.	14'-1"	66.65 kVA	66.93 kVA	185	185.8	15.73 kA	22 kA	0.16%	0.97%	1.13%	2.90%	4.03%	LEVEL 01		
L2	120/208V, 3Ø4W	225 MLO	225	4#4/0 & 1#4 EGC IN 2 1/2" C.	16'-3"	37.82 kVA	38.10 kVA	105	105.8	13.45 kA	22 kA	0.19%	1.13%	1.32%	2.77%	4.09%	LEVEL 01		

INV

MOUNTING: FLOOR
ENCLOSURE: NEMA 1
FED FROM: 20/2P @ L2
LOCATION:

SINGLE TUB
SOLID NEUTRAL

MAIN: MLO
VOLTS: 120/208 Single
PHASE: 1
WIRE: 3
SCCR: 65 kA
ISC: 0.85 kA

NOTES:

KEY	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE H	N	G	VD %	B	C	VD %	WIRE SIZE G	N	H	OCPD P	AMPS	LOAD DESCRIPTION	CKT NO.	KEY
R	1	EM LTG - LVL 2 SEATING / BAR	20	1	12	12	12	2.32	0.79	1.3	2.21	12	12	12	1	20	EM LTG - LVL 2 RR & STAIRS	2	R
R	3	EM LTG - EVENT SEATING	20	1	12	12	12	2.57		1.51	0.6	2.19	12	12	12	1	20	EM LTG - LVL 1 LOUNGE, RR, & ENTRY	4	R
R	5	EM LTG - LVL 1 SUPPORT SPACES	20	1	12	12	12	1.66	0.32	0.03	0.09	12	12	12	1	20	EM LTG - COVERED CANOPY	6	R
--	7	SPARE	20	1	--	--	--			0	0	--	--	--	1	20	SPARE	8	--
--	9	SPARE	20	1	--	--	--		0	0		--	--	--	1	20	SPARE	10	--
			Total Load:						2.45 kVA		2.11 kVA								
			Total Amps:						23.12		20.29								

LOAD SUMMARY

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND
Lighting	4.561 kVA	125.00%	5.701 kVA

TOTALS*

TOTAL CONNECTED LOAD:	4.56 kVA
TOTAL ESTIMATED DEMAND LOAD:	5.701 kVA
TOTAL CONNECTED AMPS:	21.93 A
TOTAL ESTIMATED DEMAND AMPS:	27.4

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

EXISTING SWITCHBOARD MSBN

ENCLOSURE: NEMA 1
FED FROM: 1,200/3P @
LOCATION:

SOLID NEUTRAL
GROUND BUS

MAIN: 1,200 MCCB
VOLTS: 480/277 Wye
PHASE: 3
WIRE: 4
SCCR: 65 kA
ISC UNKNOWN 0.00 kA

NOTES:

CKT	LOAD DESCRIPTION	Load	POLES	FRAME	TRIP	TYPE	ACC.	WIRE AND RACEWAY	CIRCUIT KEY
1	H1	462.7 kVA	3	800	800			(2) SETS OF 4#600 & 1#1/0 EGC EACH IN 3 1/2" C.	NB
2	EXISTING TR-TA	76.35 kVA	3	250	250			3#250 & 1#4 EGC IN 2" C.	EB
3	EXISTING PANEL HH	166.05 kVA	3	400	400			4#600 & 1#3 EGC IN 3 1/2" C.	EB
4	EXISTING TR-TG	130.32 kVA	3	400	400			3#600 & 1#3 EGC IN 3" C.	EB
5	EXISTING PANEL HE	160.47 kVA	3	400	400			(2) SETS OF 4#4/0 & 1#3 EGC EACH IN 2 1/2" C.	EB
6	EXISTING TR-TPA2	20.19 kVA	3	150	50			3#8 & 1#10 EGC IN 3/4" C.	EB
7	SPACE	--	1	--	--	--	--	--	--
8	SPACE	--	1	--	--	--	--	--	--
9	EXISTING BRANCH MOUNTED SPD	--	3	--	--	--	--	--	--
10	EXISTING BREAKER FOR SPD	0 kVA	3	400	60	--	--	--	--

LOAD SUMMARY (INCLUDES ALL TUBS IN THIS PANEL)

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND
HVAC	319.215 kVA	100.00%	319.215 kVA
Kitchen Equip.	48.272 kVA	65.00%	31.377 kVA
Lighting	30.255 kVA	125.00%	37.819 kVA
Motor	103.667 kVA	100.00%	103.667 kVA
Power	280.072 kVA	100.00%	280.072 kVA
Receptacles	234.386 kVA	52.13%	122.193 kVA

TOTALS*

TOTAL CONNECTED LOAD:	1015.87 kVA
TOTAL ESTIMATED DEMAND LOAD:	894.344 kVA
TOTAL CONNECTED AMPS:	1221.90 A
TOTAL ESTIMATED DEMAND AMPS:	1,075.7

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

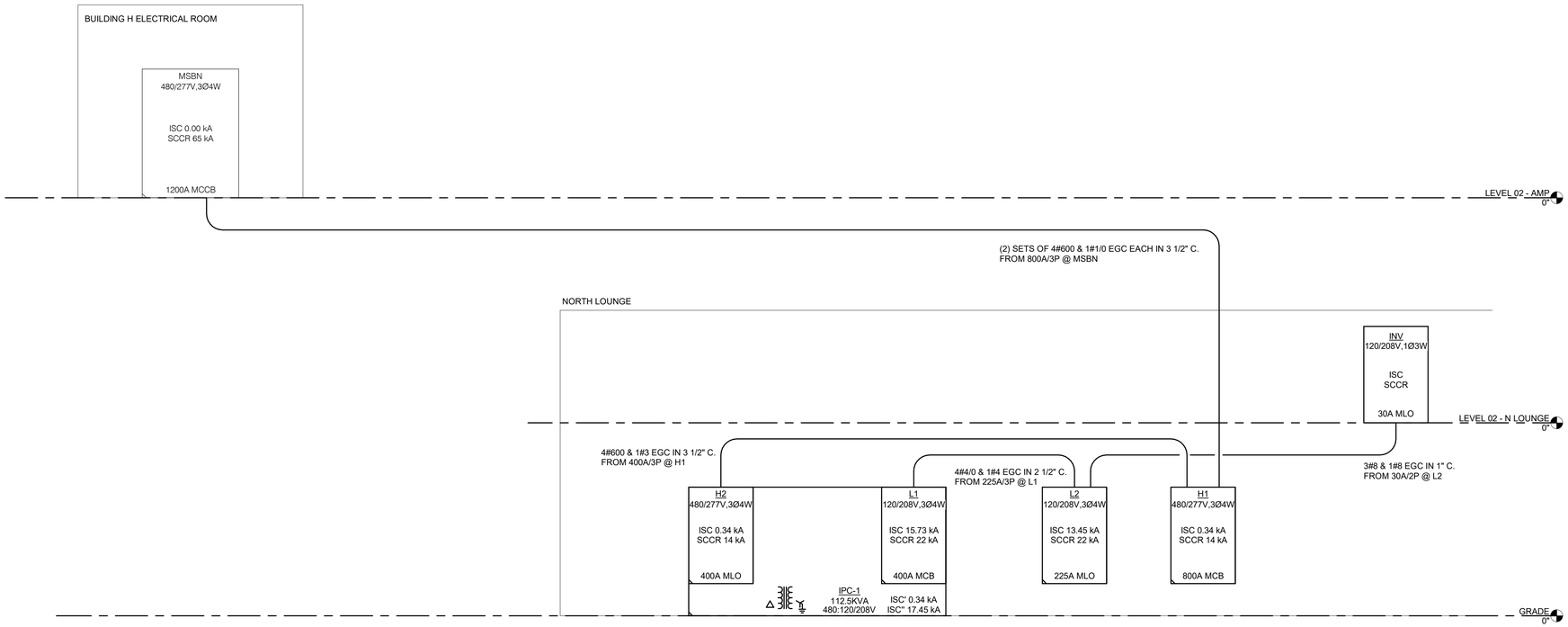
CIRCUIT KEY NOTES:

ELECTRICAL - RISER DIAGRAM NOTES:

1. THE RISER DIAGRAM IS INTENDED TO CONVEY THE COMPONENTS OF THE ELECTRICAL DISTRIBUTION SYSTEM. REFER TO ELECTRICAL DRAWINGS, DETAILS, DISTRIBUTION / PANEL / EQUIPMENT / EQUIPMENT CONNECTION SCHEDULES, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. SHORT CIRCUIT CURRENT RATINGS (SCCR) FOR EQUIPMENT ARE MINIMUM REQUIREMENTS FOR BUSS BRACING AND DEVICE RATING. ALL EQUIPMENT SHALL BE FULLY RATED UNLESS SPECIFICALLY NOTED AS SERIES RATED.
3. TRANSFER SWITCHES (SCCR) RATINGS ARE INTENDED AS WITHSTAND AND CLOSE RATINGS (WCR).
4. THE BASIS OF DESIGN: THE CONTRACTOR SHALL BE RESPONSIBLE FOR DERATING AND SIZING CONDUCTORS AND CONDUITS TO EQUAL OR EXCEED AMPACITY OF THE BASIS OF DESIGN CIRCUITS WHEN ALTERNATIVE METHODS OR MATERIALS OTHER THAN THE BASIS OF DESIGN ARE APPLIED. THE BASIS OF DESIGN IS COPPER CONDUCTOR UNLESS OTHERWISE SCHEDULED OR ALLOWED PER SPECIFICATION. ALUMINUM AND COPPER-CLAD ALUMINUM CONDUCTORS ARE NOT ALLOWED FOR THE PROJECT.
   a. RACEWAY: EMT UNLESS OTHERWISE NOTED
   b. FEEDER CHARACTERISTICS: ALL CURRENT CARRYING CONDUCTORS SHALL BE COPPER UNLESS NOTED OTHERWISE. CONDUCTOR SIZES ARE BASED ON AMERICAN WIRE GAUGE AWG AND KCMIL THOUSANDS OF CIRCULAR MIL. REFER TO SPECIFICATION SECTION 26 05 13 WIRE AND CABLE FOR ADDITIONAL INFORMATION
   c. GROUNDING AND BONDING CONDUCTORS SHALL BE COPPER.
   d. CONDUCTORS (MOTORS): COPPER
   e. CONDUCTOR LENGTHS LISTED IN RISER DIAGRAMS AND SCHEDULES ARE FOR ENGINEERING CALCULATIONS AND SHALL NOT BE USED FOR BIDDING PURPOSES.
   f. [AL] INDICATES ALUMINUM CONDUCTOR
   g. [BLANK] OR [CU] INDICATES COPPER CONDUCTOR
   h. [CI] INDICATES CIRCUIT INTEGRITY CIRCUIT. FEEDER ROUTED OUTSIDE BUILDING OR 2 HOUR FIRE RATED.
5. PROVIDE GROUNDING ELECTRODE AND BONDING SYSTEM PER CODE REQUIREMENTS. PROVIDE THE FOLLOWING MINIMUM CONNECTIONS AND COMPONENTS. REFER TO SPECIFICATION SECTION 26 05 26 GROUNDING AND BONDING AND DETAILS WHEN APPLICABLE:
   a. ELECTRICAL GROUND FIELD
   b. CONCRETE-ENCASED GROUNDING ELECTRODE (UFER)
   c. METALLIC WATER MAIN
   d. BUILDING STEEL, EFFECTIVELY GROUNDED
   e. INTERSYSTEM BONDING TERMINAL [IBT]
   f. GROUND RING ENCIRCLING STRUCTURE
6. DRY TYPE TRANSFORMER AND SEPARATELY DERIVED SYSTEMS. PROVIDE GROUNDING ELECTRODE CONDUCTOR FOR SEPARATELY DERIVED SYSTEM. ROUTE TO STRUCTURAL BUILDING STEEL WHEN AVAILABLE. OTHERWISE ROUTE TO MAIN GROUNDING ELECTRODE SYSTEM.
7. PROVIDE MALLEABLE INSULATED GROUNDING BUSHING MGIB FOR ALL SERVICE AND FEEDER RACEWAYS BONDED TO GROUND BUS WITH CONDUCTOR SIZED TO MAXIMUM FEEDER GROUND CAPACITY, OZ GEDNEY OR EQUAL.
8. CONDUCTORS AND GROUND SIZES ON THE LINE AND LOAD SIDES OF ALL DISCONNECT SWITCHES SHALL BE IDENTICAL UNLESS NOTED OTHERWISE.
9. REFER TO COVER SHEET FOR ADDITIONAL EQUIPMENT TAG INFORMATION (SPD-#, M-#, ETC).
10. REFER TO GROUNDING ELECTRODE SYSTEM AND BONDING DETAILS
    a. EGC – EQUIPMENT GROUNDING CONDUCTOR
    b. GEC – GROUNDING ELECTRODE CONDUCTOR
    c. SSBJ – SUPPLY SIDE BONDING JUMPER
11. CIRCUIT BREAKER CHARACTERISTICS AND ACCESSORIES:
    a. [CB] INDICATES CIRCUIT BREAKER
    b. [FU] INDICATES FUSED SWITCH
    c. [NF] INDICATES NON-FUSED SWITCH
    d. [MLO] INDICATES MAIN LUG ONLY
    e. [MCB] INDICATES MAIN CIRCUIT BREAKER
    f. [MCCB] INDICATES MOLDED CASE CIRCUIT BREAKER
    g. [LSIGM] INDICATES FEATURES PROVIDED WITH SOLID STATE CIRCUIT BREAKER [LONG TIME (W/DELAY), SHORT TIME (W/DELAY), INSTANTANEOUS, GROUND FAULT METER (CBM)]
    h. [LSIA] INDICATES FEATURES PROVIDED WITH SOLID STATE CIRCUIT BREAKER [LONG TIME (W/DELAY), SHORT TIME (W/DELAY), INSTANTANEOUS, GROUND FAULT ALARM (NO GROUND FAULT TRIP)]
    i. [GF] INDICATES GROUND FAULT RELAY
    j. [AER] INDICATES ARC ENERGY REDUCTION SYSTEM
    k. [100% RATED] INDICATES INSULATED CASE BREAKER RATED FOR FULL CONTINUOUS CAPACITY OF CIRCUIT BREAKER NAMEPLATE
    l. [DRAW] INDICATES DRAWOUT DEVICES
    m. [LOCK] INDICATES PADLOCK HASP
    n. [RED] INDICATES RED HANDLE
    o. [SHUNT] INDICATES SHUNT TRIP BREAKER
    p. [KIRK] CAPTURED KEY INTERLOCK SWITCH
12. ENERGY METER AND MANAGEMENT SYSTEM
    a. [BCPM] INDICATES BRANCH CIRCUIT POWER METER (SPECIFICATION 26 09 13)
    b. [CBM] INDICATES CIRCUIT BREAKER C.T. METER (SPECIFICATION 26 09 13)
    c. [DEM] INDICATES DIGITAL ENERGY METER (SPECIFICATION 26 09 13)
    d. [DPM] INDICATES DIGITAL ENERGY METER W/ POWER QUALITY ANALYSIS (SPECIFICATION 26 09 13)
    e. [EMMS] INDICATES ENERGY METER AND MANAGEMENT SYSTEM (SPECIFICATION 26 09 13)
    f. [MPM] INDICATES MOTOR PROTECTIVE MONITOR (SPECIFICATION 26 09 13)
    g. [RMMD] INDICATES REMOTE ENERGY MANAGEMENT AND MANAGEMENT DISPLAY (SPECIFICATION 26 09 13)
    h. [TTM] INDICATES TRANSFORMER TEMPERATURE MONITOR (SPECIFICATION 26 09 13)

ELECTRICAL DISTRIBUTION AND PANEL SCHEDULE NOTES:

1. BRANCH PANEL KEY:
   a. *A = ARC FAULT CIRCUIT INTERRUPT
   b. *G = GROUND FAULT CIRCUIT INTERRUPT
   c. *I = ISOLATED GROUND
   d. *P = PADLOCK HASP
   e. *R = RED HANDLE
   f. *S = SHUNT TRIP
   g. *NB = NEW BREAKER
   h. *RB = REPLACE EXISTING BREAKER WITH NEW BREAKER
   i. *EB = EXISTING BREAKER
   j. *M = [CBM] CIRCUIT BREAKER METER - PROVIDE *EM WHEN NOT AVAILABLE (SPECIFICATION 26 09 13)
   k. *EM = [DEM] DIGITAL ENERGY METER - ADD ON (SPECIFICATION 26 09 13)
   l. *V = VFD TO MOTOR RACEWAY SIZED PER STANDARD BUILDING CABLE, E.C. SHALL RESIZE RACEWAY FOR VFD SHIELDED CABLE WHEN REQUIRED



1 **RISER DIAGRAM**
12" = 1'-0"

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STATE OF ARKANSAS
04/09/2026
LICENSED PROFESSIONAL ENGINEER
No. 15416
RYAN D. MORRIS

WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

E500
ELECTRICAL DIAGRAMS
15 JUNE 2026 - 100% PERMIT SET

ELECTRICAL CONNECTION SCHEDULE

	ITEM	LOCATION	VOLTAGE	LOAD CLASS.	MOTOR	MOTORS								ELECTRIC HEATING ELEMENT (KW)	APPARENT LOAD	FLA	MCA	MOCP	OCPD	REQ EMER	CIRCUIT NUMBER	WIRE AND RACEWAY	ISC	SCCR	DISCONNECT		CONTROLLER / STARTER		COMMENTS
						QTY	@	HP	QTY	@	HP	QTY	@	HP											BY	TYPE	BY	TYPE	
H1																													
	AHU-1		480, 3Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	0	10.23 kVA	12.3	14	20	20	No	2,4,6	3#12 & 1#12 EGC IN 3/4" C.	317.1	0	EC				
	CU-1		480, 3Ø	Power	No	0	-	0	0	-	0	0	-	0	0	48.47 kVA	0	58.3	70	70	No	1,3,5	3#6 & 1#8 EGC IN 3/4" C.	331	0	EC				
	DH-1		480, 3Ø	HVAC	No	0	-	0	0	-	0	0	-	0	60	60.00 kVA	72.2	90.2	100	100	No	13,15,17	3#3 & 1#8 EGC IN 1" C.	341.3	0					
	ELEV		480, 3Ø	Motor	Yes	1	@	20	0	-	0	0	-	0	0	22.45 kVA	27	33.8	60	60	No	14,16,18	3#10 & 1#10 EGC IN 3/4" C.	320.5	0					
	RTU-1		480, 3Ø	HVAC	No	0	-	0	0	-	0	0	-	0	0	38.33 kVA	0	46.1	60	60	No	7,9,11	3#8 & 1#10 EGC IN 3/4" C.	314.5	20	EC				
	RTU-2		480, 3Ø	HVAC	No	0	-	0	0	-	0	0	-	0	0	38.33 kVA	0	46.1	60	60	No	8,10,12	3#8 & 1#10 EGC IN 3/4" C.	301.5	20	EC				
H2																													
	VAV-1		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	2.5	2.50 kVA	0	0	0	15	No	1	2#12 & 1#12 EGC IN 3/4" C.	318	0	EC				
	VAV-2		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	3.5	3.50 kVA	12.6	15.8	20	20	No	2	2#12 & 1#12 EGC IN 3/4" C.	330.9	0	EC				
	VAV-3		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	3.5	3.50 kVA	12.6	15.8	20	20	No	3	2#12 & 1#12 EGC IN 3/4" C.	327.1	0	EC				
	VAV-4		480, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	15	15.00 kVA	31.3	39.1	40	40	No	4,6	2#8 & 1#10 EGC IN 3/4" C.	331.7	0	EC				
	VAV-5		480, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	15	15.00 kVA	31.3	39.1	40	40	No	5,7	2#8 & 1#10 EGC IN 3/4" C.	334.3	0	EC				
	VAV-6		480, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	9	9.00 kVA	18.8	23.4	25	25	No	8,10	2#10 & 1#10 EGC IN 3/4" C.	325.1	0	EC				
	VAV-7		480, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	9	9.00 kVA	18.8	23.4	25	25	No	9,11	2#10 & 1#10 EGC IN 3/4" C.	337.8	0	EC				
	VAV-8		480, 1Ø	HVAC	Yes	1	@	0.13	0	-	0	0	-	0	9	11.91 kVA	0	24.8	25	25	No	12,14	2#10 & 1#10 EGC IN 3/4" C.	310	0	EC				
	VAV-9		480, 1Ø	HVAC	Yes	1	@	0.13	0	-	0	0	-	0	9	11.91 kVA	0	24.8	25	25	No	13,15	2#10 & 1#10 EGC IN 3/4" C.	307.3	0	EC				
	VAV-10		480, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	9	9.00 kVA	18.8	23.4	25	25	No	16,18	2#10 & 1#10 EGC IN 3/4" C.	303.5	0	EC				
	VAV-11		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	3	3.00 kVA	10.8	13.5	15	15	No	17	2#12 & 1#12 EGC IN 3/4" C.	260.2	0	EC				
	VAV-12		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	3.5	3.50 kVA	12.6	15.8	20	20	No	19	2#12 & 1#12 EGC IN 3/4" C.	251	0	EC				
	VAV-13		480, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	9	9.00 kVA	18.8	23.4	25	25	No	20,22	2#10 & 1#10 EGC IN 3/4" C.	299.9	0	EC				
	VAV-14		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	2.5	2.50 kVA	9	11.3	15	15	No	21	2#12 & 1#12 EGC IN 3/4" C.	239.7	0	EC				
	VAV-15		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	3.5	3.50 kVA	12.6	15.8	20	20	No	23	2#12 & 1#12 EGC IN 3/4" C.	198.7	0	EC				
	VAV-16		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	2	2.00 kVA	7.2	9	15	15	No	24	2#12 & 1#12 EGC IN 3/4" C.	193.8	0	EC				
	VAV-17		480, 1Ø	HVAC	Yes	1	@	0.33	0	-	0	0	-	0	17	23.41 kVA	0	48.8	50	50	No	25,27	2#8 & 1#10 EGC IN 3/4" C.	303.9	0	EC				
	VAV-18		480, 1Ø	HVAC	Yes	1	@	0.33	0	-	0	0	-	0	17	23.41 kVA	0	48.8	50	50	No	26,28	2#8 & 1#10 EGC IN 3/4" C.	306	0	EC				
	VAV-19		480, 1Ø	Power	Yes	1	@	0.13	0	-	0	0	-	0	9	11.91 kVA	0	24.8	25	25	No	29,31	2#12 & 1#12 EGC IN 3/4" C.	0	0	EC				
	VAV-20		277, 1Ø	HVAC	No	0	-	0	0	-	0	0	-	0	3	3.00 kVA	10.8	13.5	15	15	No	30	2#12 & 1#12 EGC IN 3/4" C.	193.2	0	EC				
	VAV-21		277, 1Ø	HVAC	Yes	0	-	0	0	-	0	0	-	0	2.5	2.50 kVA	9	11.3	15	15	No	32	2#12 & 1#12 EGC IN 3/4" C.	242.7	0	EC				
L1																													
	CP-1		208, 1Ø	Motor	Yes	1	@	0.08	0	-	0	0	-	0	0	0.37 kVA	0	0	15	15	No	14,16	2#12 & 1#12 EGC IN 3/4" C.	382.1	0					
	EF-1		208, 1Ø	HVAC	Yes	0	-	0.16	0	-	0	0	-	0	0	0.00 kVA	0	0	0	15	No	1,3	2#12 & 1#12 EGC IN 3/4" C.	569.6	0	EC				
	EF-2		208, 1Ø	HVAC	Yes	0	-	0.25	0	-	0	0	-	0	0	0.00 kVA	0	0	0	15	No	2,4	2#12 & 1#12 EGC IN 3/4" C.	393	0	EC				
	LIFT		120, 1Ø	Motor	Yes	1	@	2	0	-	0	0	-	0	0	2.20 kVA	24	30	50	20	No	18	2#10 & 1#10 EGC IN 3/4" C.	1,539.2	0					
	MS-1		208, 1Ø	HVAC	No	0	-	0	0	-	0	0	-	0	0	2.79 kVA	0	13.4	20	20	No	5,7	2#12 & 1#12 EGC IN 3/4" C.	520.6	0	EC				
	MS-2		208, 1Ø	HVAC	No	0	-	0	0	-	0	0	-	0	0	3.41 kVA	0	16.4	20	20	No	6,8	2#12 & 1#12 EGC IN 3/4" C.	1,220.8	0	EC				
	WALK-IN CONDENSER		208, 1Ø	Power	No	0	-	0.5	0	-	0	0	-	0	0	1.25 kVA	6	0	0	30	No	9,11	2#10 & 1#10 EGC IN 3/4" C.	671.8	0					
	WALK-IN DOOR & LIGHTS		120, 1Ø	Power	No	0	-	0	0	-	0	0	-	0	0	1.00 kVA	0	0	15	15	No	20	2#10 & 1#10 EGC IN 3/4" C.	451.8	0					
	WALK-IN EVAPORATOR		208, 1Ø	Power	No	0	-	0	0	-	0	0	-	0	0	2.93 kVA	14.1	0	0	30	No	9,11	2#10 & 1#10 EGC IN 3/4" C.	714.6	0					
	WH-1		120, 1Ø	Power	No	0	-	0	0	-	0	0	-	0	0	0.48 kVA	0	0	15	15	No	13	2#12 & 1#12 EGC IN 3/4" C.	241.2	0	EC				
	WH-2		208, 1Ø	Power	No	0	-	0	0	-	0	0	-	0	0	4.80 kVA	0	0	30	30	No	15,17	2#10 & 1#10 EGC IN 3/4" C.	1,874.6	0					
	WH-3		208, 1Ø	Power	No	0	-	0	0	-	0	0	-	0	0	4.80 kVA	0	0	30	30	No	10,12	2#10 & 1#10 EGC IN 3/4" C.	1,711.8	0					
	WH-3		208, 1Ø	Power	No	0	-	0	0	-	0	0	-	0	0	4.80 kVA	0	0	30	30	No	19,21	2#10 & 1#10 EGC IN 3/4" C.	1,504.8	0					

DISCONNECT AND STARTER SCHEDULE

NOTE: ALL DISCONNECTS (EXCEPT MANUAL STARTERS) SHALL BE HEAVY DUTY TYPE.

DISCONNECT TYPE:	**ACCESSORIES & OPTIONS**	
FU - FUSED	SA - STANDARD ACCESSORIES (INCLUDES * ITEMS)	PF - PHASE LOSS PROTECTION (5 HP OR GREATER, 3 PHASE...
NF - NON-FUSED	*CT - CONTROL TRANSFORMER, FUSED 120V	TO - MELTING THERMAL OVERLOADS (1 PHASE)
CB - CIRCUIT BREAKER	*EO - ELECTRONIC OVERLOAD (3 PHASE MOTORS)	TS - 2 SPEED SELECTOR SWITCH IN DOOR
	*HA - HAND-OFF-AUTO IN DOOR	GP - GREEN (OFF) PILOT LIGHT IN DOOR
STARTER TYPE:	*RP - RED (RUN) PILOT LIGHT IN DOOR	FA - 4-CONVERTIBLE AUXILIARY CONTACTS
FV - FULL VOLTAGE	*TA - TWO CONVERTIBLE AUXILIARY CONTACTS	EI - ELECTRICAL INTERLOCK (2)-N.O. & (2)-N.C.
YD - WYE - DELTA	S/N - INSULATED NEUTRAL ASSEMBLY	SS - START-STOP PUSHBUTTON IN DOOR
RE - REVERSING		HL - HANDLE PADLOCK HASP
TW - 2 SPEED, 2 WINDING		
SW - 2 SPEED, 1 WINDING		
RV - REDUCED VOLTAGE AUTOXFMR		
SS - SOLID STATE		
MS - MANUAL STARTER		
MX - MANUAL SWITCH		
FS - FUSED SWITCH		
AMS-ASSEMBLED MOTOR STARTER		

ITEM	DISCONNECT TYPE & RATING			VOLTAGE	POLES	STARTER		ENCLOSURE	REQUIRED ACCESSORIES & OPTIONS	COMMENTS
	TYPE	RATING	TRIP RATING			NEMA SIZE	TYPE			
DS-VAV-19		30		480	2			NEMA 1		
FED-ELEV	FU	60	60	480	3			NEMA 1	ELEVATOR SHUNT TRIP, CT	
DS-LIFT	NF	20		120	1			NEMA 1		
DS-AC-1	NF	30		208	2			NEMA 1		
DS-MS-1	NF	30		208	2			NEMA 3R		
DS-EF-1	NF	30		208	2			NEMA 3R		
DS-EF-2	NF	30		208	2			NEMA 3R		
DS-VAV-5	NF	30		480	2			NEMA 1		
DS-VAV-1	NF	30		277	1			NEMA 1		
DS-VAV-7	NF	30		480	2			NEMA 1		
DS-VAV-16	NF	30		277	1			NEMA 1		
DS-VAV-14	NF	30		277	1			NEMA 1		
DS-VAV-20	NF	30		277	1			NEMA 1		
DS-VAV-2	NF	30		277	1			NEMA 1		
DS-VAV-3	NF	30		277	1			NEMA 1		
DS-VAV-6	NF	30		480	2			NEMA 1		
DS-VAV-11	NF	30		277	1			NEMA 1		
DS-VAV-12	NF	30		277	1			NEMA 1		
DS-VAV-15	NF	30		277	1			NEMA 1		
DS-AHU-1	NF	30		480	3			NEMA 1		
DS-VAV-21	NF	30		277	1			NEMA 1		
DS-VAV-10	NF	30		480	2			NEMA 1		
DS-VAV-13	NF	30		480	2			NEMA 1		
DS-VAV-8	NF	30		480	2			NEMA 1		
DS-VAV-9	NF	30		480	2			NEMA 1		
DS-MS-2	NF	30		208	2			NEMA 3R		
DS-HP-1	NF	30		208	2			NEMA 1		
DS-WALK-IN COOLER	NF	30		208	2			NEMA 3R		
DS-VAV-4	NF	60		480	3			NEMA 1		
DS-VAV-18	NF	60		480	2			NEMA 1		
DS-VAV-17	NF	60		480	2			NEMA 1		
DS-RTU-1	NF	60		480	3			NEMA 3R		
DS-RTU-2	NF	60		480	3			NEMA 3R		
DS-CU-1	NF	100		480	3			NEMA 3R		
DS-DH-1	NF	100		480	3			NEMA 1		

LUMINAIRE SCHEDULE

TAG	DESCRIPTION	OPTICS	MTG	DIMENSIONS	LIGHT SOURCE	DELIVERED LUMENS	WATTS	POWER SUPPLY	MANUFACTURER - SERIES	NOTES
A1	24" x 24" LED FLAT PANEL	LAMBERTIAN	RE	24"L X 24"W X 2"H	LED	4,564 lm	38 / FIX	120 0-10V	LITHONIA - CPX	
A2	24" x 48" LED FLAT PANEL	LAMBERTIAN	RE	48"L X 24"W X 2"H	LED	6,563 lm	51 / FIX	120 0-10V	LITHONIA - CPX	
B1	RECESSED CAN	FL	RE	8 1/4"H, 4"Ø	LED	698 lm	9 / FIX	120 0-10V	JUNO - IC1	
C1	RECESSED SPECIALTY	SP	RE	8 1/4"H, 4"Ø	LED	400 lm	2 / FIX	120 REM 0-10V	MINIMIS - BOLT	
EMX	EXIT / EMERGENCY COMBO	N/A	CL	13"L X 2"W X 9"H	LED	0 lm	5 / FIX	120	MULE - AL	
EX	EXIT SIGN	N/A	CL	13"L X 2"W X 9"H	LED	0 lm	5 / FIX	120	MULE - UX	
G1	LINEAR LED SYSTEM SUSPENSION	120°	SU	<varies>L X 2"W X 2"H	LED	336 lm/ FT	3 / FT	120 REM 0-10V	ACOLYTE - RIBBONLYTE	AS3 CHANNEL
LT-01	CHANDELIER AT ENTRY	N/A	SP	0"L X 72"W X 0"H X 18"D, 0"Ø	INC	24,000 lm	1,800 / FIX	120 UPC	HOME DEPOT - 40" 30-LIGHT GOLD TIERED CRYSTAL CHANDELIER	(30) 60W LAMPS
LT-02	BOOTH CHANDELIER	N/A	SP	4 7/8"H, 30"Ø	INC	9,600 lm	720 / FIX	120 UPC	LAMPS PLUS - TRADITIONAL CRYSTAL 31"W 12-LIGHT CHANDELIER	(12) 60W LAMPS
LT-03	SCONCE AT BAR	N/A	WL	12"H, 6"Ø	LED	800 lm	15 / FIX	120 UPC	VISUAL COMFORT - WYATT 39" STATEMENT SCONCE	
LT-04	LAMP AT BAR	N/A	G	6"H, 5"Ø	INC	800 lm	60 / FIX	120 UPC	TBD	
LT-05	LAMP AT CONSOLE	N/A	G	6"H, 6"Ø	INC	1,500 lm	100 / FIX	120 UPC	PAYNES GRAY - OLD WORLD DESIGN HAYNES TABLE LAMP	
LT-06a	DOUBLE SCONCE AT STAIR - L	N/A	WL	12"H, 6"Ø	INC	1,600 lm	120 / FIX	120 UPC	PAYNES GRAY - HUDSON VALLEY LIGHTING DEERING WALL SCONCE	
LT-06b	DOUBLE SCONCE AT STAIR - R	N/A	WL	12"H, 6"Ø	INC	1,600 lm	120 / FIX	120 UPC	PAYNES GRAY - HUDSON VALLEY LIGHTING DEERING WALL SCONCE	
LT-07	LAMP AT HOST	N/A	G	6"H, 6"Ø	INC	800 lm	60 / FIX	120 UPC	TBD	
LT-08	CHANDELIER AT MIDDLE BAR	N/A	SP	4 7/8"H, 48"Ø	INC	8,000 lm	600 / FIX	120 UPC	MERLIN LAMPS - EXTRA LARGE THREE LAYERS ROUND FLUSH MOUNTED CRYSTAL	(10) 60W LAMPS
LT-09	SCONCE AT MIDDLE BAR	N/A	WL	12"H, 6"Ø	INC	450 lm	40 / FIX	120 UPC	VISUAL COMFORT - REED SINGLE SCONCE	
LT-10	CHANDELIER AT THEATER	N/A	SP	6"H, 60"Ø	INC	7,650 lm	680 / FIX	120 UPC	HOME DEPOT - TIMLESS HOME 17-LIGHT GOLD CHANDELIER	(17) 40W LAMPS
LT-11	TABLE LAMP AT BOOTHS	N/A	G	6"H, 5"Ø	INC	800 lm	9 / FIX	120 UPC	BIRCH LANE - EMILIA METAL TABLE LAMP	
LT-12	SCONCE AT BALCONY BOOTHS	N/A	WL	10 1/2"L X 4"W X 17 3/8"H X 4"D	INC	800 lm	60 / FIX	120 UPC	TBD	
LT-12a	STEP LIGHT	N/A	G	10 5/8"L X 4 1/4"W X 5 5/8"H X 4 1/4"D	INC	800 lm	60 / FIX	120 UPC	TBD	
LT-13	SCONCE AT HALLWAY	N/A	WL	12"H, 6"Ø	INC	800 lm	60 / FIX	120 UPC	LAMPS PLUS - Z-LITE STUDIO 12 3/4" HIGH MODERN WALL SCONCE (HALLWAY)	
LT-14	RESTROOM SCONCE	N/A	WL	12"H, 6"Ø	INC	450 lm	40 / FIX	120 UPC	SHADES OF LIGHT - SOHO SCONCE	
LT-15	CEILING LIGHT AT HALLWAY	N/A	CL	6"H, 36"Ø	INC	4,000 lm	300 / FIX	120 UPC	LAMPS PLUS - CRYSTORAMA LOFTON 18" AGED BRASS SEMI FLUSH MOUNT	(5) 60W LAMPS
LT-17	UPSTAIRS HALLWAY SCONCE	N/A	WL	12"H, 6"Ø	INC	800 lm	60 / FIX	120 UPC	TBD	
LT-18	FLOOR LAMP AT BAR SOFA	N/A	G	6"H, 6"Ø	INC	800 lm	60 / FIX	120 UPC	TBD	
LT-19	PICTURE LIGHT	N/A	WL	12"H, 6"Ø	LED	1,000 lm	12 / FIX	120 UPC	PAYNES GRAY - CRYSTORAMA MILLER INTEGRATED LED WALL SCONCE	
LT-20	CHROME DIPPED BULB	N/A	WL	12"H, 6"Ø	INC	800 lm	60 / FIX	120 UPC	TBD	
LT-21	SCONCE AT UPSTAIRS SOFA	N/A	WL	12"H, 6"Ø	LED	1,500 lm	15 / FIX	120 UPC	SHADES OF LIGHT - SOHO LEATHER TALL SCONCE - 1 LIGHT	
S1	LED LENSED STRIP LIGHT, DIE-FORMED COLD-ROLLED STEEL HOUSING, [ROUND, SQUARE] [CLEAR, SEMI-FROST, FULL FROST] LENS. PAF.	LAMBERTIAN	WL	48"L X 2 3/4"W X 2 3/4"H	LED	4,500 lm	35 / FIX	120 SWC	COOPER METALUX SNLED H.E. WILLIAMS 75[R,S] LED SERIES ACUITY LITHONIA ZL1D LSI SDL	

LUMINAIRE SCHEDULE LEGEND

DESCRIPTION:

PAF - PAINT AFTER FABRICATION

CFSA - COLOR FINISH SELECTION BY ARCHITECT

CCFSA - CUSTOM COLOR FINISH SELECTED BY ARCHITECT

CONFIRM ALL COLORS AND FINISHES OF ALL LUMINAIRE COMPONENTS WITH ARCHITECT AND INTERIOR DESIGNER PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER

OPTICS:

BEAM ANGLE

##° or ## DEG - BEAM ANGLE IN DEGREES

VNSP - VERY NARROW SPOT
NSP - NARROW SPOT
SP - SPOT
WSP - WIDE SPOT
VWSP - VERY WIDE SPOT
NFL - NARROW FLOOD
FL - FLOOD
WFL - WIDE FLOOD
VWF - VERY WIDE FLOOD

MOUNTING (MTG):

CL - CEILING
CV - COVE
G - GROUND SURFACE
IG - IN GRADE
P - PERIMETER
PL - POLE
RE - RECESSED
SP - SUSPENDED
SU - SURFACE
UC - UNDER CABINET
WL - WALL
O - OTHER (SEE DESCRIPTION)

VERIFY AND COORDINATE ALL CEILING TYPES WITH LUMINAIRE MOUNTING AND TRIM REQUIREMENTS. REFER TO ARCHITECTURAL AND INTERIOR DESIGN ELEVATIONS, SECTIONS, AND DETAILS FOR LUMINAIRE MOUNTING LOCATIONS AND REQUIREMENTS.

MOUNTING HEIGHTS INDICATED IN THE SCHEDULE ARE TO THE BOTTOM OF FIXTURE UNLESS NOTED OTHERWISE.

DIMENSIONS:

L - LENGTH **W** - WIDTH **H** - HEIGHT **D** - DEPTH **Ø** - DIAMETER

VAR. - DIMENSION VARIES, SEE ARCHITECTURAL PLANS.

LIGHT SOURCE:

SOURCE TYPE: **LED** - INTEGRAL LIGHT EMITTING DIODE; **DLED** - DYNAMIC TUNABLE WHITE LED; **RLED** - RETROFIT LED LAMP; **WLED** - WARM DIM LED; **INC** - INCANDESCENT

CCT / CRI: INTERIOR CORRELATED COLOR TEMPERATURE [2700, 3000, 3500, 4000/4100]K, COLOR RENDERING INDEX (CRI) AT OR ABOVE [80, 85, 90], UNLESS NOTED OTHERWISE.
EXTERIOR CORRELATED COLOR TEMPERATURE [2700, 3000, 3500, 4000/4100]K, COLOR RENDERING INDEX (CRI) AT OR ABOVE [80, 85, 90], UNLESS NOTED OTHERWISE.

DELIVERED LUMENS:

LUMENS INDICATED ARE MINIMUM INITIAL DELIVERED LUMENS AT SPECIFIED CCT AND CRI.

WATTS:

MAXIMUM ANSI WATTS PER: (BLANK) = PER LUMINAIRE **FT** = LINEAR FOOT **LAMP** **POLE**

POWER SUPPLY:

PS TYPE: (BLANK) - INTEGRAL UNLESS NOTED OTHERWISE; **REM** - REMOTE; **EM** - EMERGENCY BATTERY

CONTROL METHOD: **0-10V** - 0 TO 10V DIMMING; **10%**, **1%**, **0.1%**, **0.01%** AS INDICATED; **DALI** - DIGITAL ADDRESSABLE LIGHTING INTERFACE (IEC 62386); **DMX** - USITT DMX512-A (ANSI E1.11); **UPC** - UNIVERSAL PHASE CONTROL DIMMING (PHASE ADAPTIVE); **SWC** - SWITCHED CONTROL; **O** - OTHER (SEE DESCRIPTION)

COORDINATE LUMINAIRE DRIVER DIMMING METHODS AND PROTOCOLS WITH THE LIGHTING CONTROL SYSTEM AND CONTROL MANUFACTURER REQUIREMENTS TO ENSURE DIMMING COMPATIBILITY.

MANUFACTURER - SERIES:

1. **THE FIRST MANUFACTURER AND MODEL LISTED IS THE BASIS OF DESIGN.**
2. **THE MODEL NUMBER SHOWN SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBER ONLY. THE COMPLETE DESCRIPTION AND THE SPECIFICATION SHALL BE COORDINATED WITH THE MODEL NUMBER TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED.**

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STATE OF ARKANSAS
04/09/2026
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No. 15416
RYAN D. MORRIS

WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

E600
ELECTRICAL SCHEDULES
15 JUNE 2026 - 100% PERMIT SET

PANEL H1

MOUNTING: SURFACE
ENCLOSURE: NEMA 1
FED FROM: 800/3P @ MSBN
LOCATION:

SINGLE TUB
SOLID NEUTRAL
GROUND BUS

MAIN: 800 MCB
VOLTS: 480/277 Wye
PHASE: 3
WIRE: 4
SCCR: 14 kA
ISC: 0.34 kA

NOTES:

KEY	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE H	N	G	VD %	A	B	C	VD %	WIRE SIZE G	N	H	OCPD P	AMPS	LOAD DESCRIPTION	CKT NO.	KEY
	1								16.16	3.41									2	
	3	CU-1	70	3	6	--	8	0.94		16.16	3.41	0.44	12	--	12	3	20	AHU-1	4	
	5										16.16	3.41							6	
	7								12.78	12.78									8	
	9	RTU-1	60	3	8	--	10	1.55		12.78	12.78	2.14	10	--	8	3	60	RTU-2	10	
	11										12.78	12.78							12	
	13								20	7.48									14	
	15	DH-1	100	3	3	--	8	0.22		20	7.48	1.72	10	--	10	3	60	ELEVATOR	16	
	17										20	7.48							18	
--	19	SPARE	20	1	--	--	--		0	0			--	--	--	1	20	SPARE	20	--
--	21	SPARE	20	1	--	--	--			0	0		--	--	--	1	20	SPARE	22	--
--	23	SPARE	20	1	--	--	--				0	0	--	--	--	1	20	SPARE	24	--
--	25	SPACE	--	1	--	--	--		--	--			--	--	--	1	--	SPACE	26	--
--	27	SPACE	--	1	--	--	--				--	--	--	--	--	1	--	SPACE	28	--
--	29	SPACE	--	1	--	--	--					--	--	--	--	1	--	SPACE	30	--
--	31	SPACE	--	1	--	--	--		--	--			--	--	--	1	--	SPACE	32	--
--	33	SPACE	--	1	--	--	--				--	--	--	--	--	1	--	SPACE	34	--
--	35	SPACE	--	1	--	--	--					--	--	--	--	1	--	SPACE	36	--
--	37	SPACE	--	1	--	--	--		--	90.07									38	
--	39	SPACE	--	1	--	--	--				--	81.84	0.09	3	600	600	3	400	H2	40	
--	41	SPACE	--	1	--	--	--					--	72.98						42	
								Total Load:	162.67 kVA	154.44 kVA	145.58 kVA									
								Total Amps:	592.19	562.48	525.57									

LOAD SUMMARY

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	TOTALS*	
HVAC	319.215 kVA	100.00%	319.215 kVA		
Lighting	13.523 kVA	125.00%	16.904 kVA	**TOTAL CONNECTED LOAD:**	462.50 kVA
Motor	25.517 kVA	100.00%	25.517 kVA	**TOTAL ESTIMATED DEMAND LOAD:**	462.776 kVA
Power	88.039 kVA	100.00%	88.039 kVA	**TOTAL CONNECTED AMPS:**	556.30 A
Receptacles	16.2 kVA	80.86%	13.1 kVA	**TOTAL ESTIMATED DEMAND AMPS:**	556.6

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

PANEL H2

MOUNTING: SURFACE
ENCLOSURE: NEMA 1
FED FROM: 400/3P @ H1
LOCATION:

SINGLE TUB
SOLID NEUTRAL
GROUND BUS

MAIN: 400 MLO
VOLTS: 480/277 Wye
PHASE: 3
WIRE: 4
SCCR: 14 kA
ISC: 0.34 kA

NOTES:

KEY	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE H	N	G	VD %	A	B	C	VD %	WIRE SIZE G	N	H	OCPD P	AMPS	LOAD DESCRIPTION	CKT NO.	KEY
	1	VAV-1	15	1	12	12	12	0.35	2.5	3.5		0.37	12	12	12	1	20	VAV-2	2	
	3	VAV-3	20	1	12	12	12	0.39			3.5	7.5							4	
	5	VAV-5	40	2	8	8	10	0.38					7.5	7.5		0.34	10	8	8	2	40	VAV-4	6	
	7								7.5	4.5													8	
	9	VAV-7	25	2	10	10	10	0.22			4.5	4.5				0.4	10	10	10	2	25	VAV-6	10	
	11												4.5	5.95									12	
	13	VAV-9	25	2	10	10	10	1.09	5.95	5.95						1.03	10	10	10	2	25	VAV-8	14	
	15										5.95	4.5											16	
	17	VAV-11	15	1	12	12	12	1.09					3	4.5		0.76	10	10	10	2	25	VAV-10	18	
	19	VAV-12	20	1	12	12	12	1.44	3.5	4.5													20	
	21	VAV-14	15	1	12	12	12	1.18			2.5	4.5				0.86	10	10	10	2	25	VAV-13	22	
	23	VAV-15	20	1	12	12	12	2.73					3.5	2		1.65	12	12	12	1	15	VAV-16	24	
	25	VAV-17	50	2	8	8	10	2.78	11.7	11.7						2.62	10	8	8	2	50	VAV-18	26	
	27										11.7	11.7											28	
	29	VAV-19	25	2	10	10	10	2.92					5.95	3		2.44	12	12	12	1	15	VAV-20	30	
	31								5.95	2.5						1.14	12	12	12	1	15	VAV-21	32	
--	33	SPARE	20	1	--	--	--				0	0					--	--	--	1	20	SPARE	34	--
--	35	SPARE	20	1	--	--	--						0	0			--	--	--	1	20	SPARE	36	--
--	37	SPACE	--	1	--	--	--		--	20.3													38	
--	39	SPACE	--	1	--	--	--				--	20.98				0.07	4	--	250	3	250	IPC-1	40	
--	41	SPACE	--	1	--	--	--						--	25.57									42	
								Total Load:	90.07 kVA	81.84 kVA	72.98 kVA													
								Total Amps:	330.10	300.39	263.48													

LOAD SUMMARY

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	TOTALS*	
HVAC	172.335 kVA	100.00%	172.335 kVA		
Lighting	13.523 kVA	125.00%	16.904 kVA	**TOTAL CONNECTED LOAD:**	244.70 kVA
Motor	3.07 kVA	100.00%	3.07 kVA	**TOTAL ESTIMATED DEMAND LOAD:**	244.979 kVA
Power	39.57 kVA	100.00%	39.57 kVA	**TOTAL CONNECTED AMPS:**	294.33 A
Receptacles	16.2 kVA	80.86%	13.1 kVA	**TOTAL ESTIMATED DEMAND AMPS:**	294.7

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

PANEL L1

MOUNTING: SURFACE
ENCLOSURE: NEMA 1
FED FROM: 400/3P @ IPC-1
LOCATION:

SINGLE TUB
SOLID NEUTRAL
GROUND BUS

MAIN: 400 MCB
VOLTS: 120/208 Wye
PHASE: 3
WIRE: 4
SCCR: 22 kA
ISC: 15.73 kA

NOTES:

KEY	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE H	N	G	VD %	A	B	C	VD %	WIRE SIZE G	N	H	OCPD P	AMPS	LOAD DESCRIPTION	CKT NO.	KEY
	1								0	0									2	
	3	EF-1	15	2	12	--	12	0.44			0	0							4	
	5	MS-1	20	2	12	--	12	0.92					12	--	12	2	15	EF-2	6	
	7							2.74	1.39	1.71									8	
	9	WALK-IN COOLER	30	2	10	--	10	2.9		2.09	2.4	1.23	12	--	12	2	20	MS-2	10	
	11										2.09	2.4							12	
P	13	WH-1	15	1	12	12	12	2.05	0.48	0.19									14	
P	15	WH-2	30	2	10	--	10	1.06			2.4	0.19	1.18	10	--	2	30	WH-3	16	P
	17																		18	
P	19	WH-3	30	2	10	--	10	1.37	2.4	1			0.53	12	--	12	2	15	CP-1	20	P
	21										2.4	0							22	
--	23	SPARE	20	1	--	--	--						2.4	2.2	1.07	12	10	10	24	
--	25	SPARE	20	1	--	--	--		0	0					2.01	10	10	10	26	
--	27	SPARE	20	1	--	--	--				0	0							28	
--	29	SPACE	--	1	--	--	--						--	--					30	
--	31	SPACE	--	1	--	--	--		--	--									32	
--	33	SPACE	--	1	--	--	--				--	--							34	
--	35	SPACE	--	1	--	--	--						--	--					36	
--	37	SPACE	--	1	--	--	--		--	13.14									38	
--	39	SPACE	--	1	--	--	--				--	11.5	0.19	4	4/0	4/0	3	225	L2	40
--	41	SPACE	--	1	--	--	--													42
								Total Load:	20.30 kVA	20.98 kVA	25.57 kVA									
								Total Amps:	169.16	175.69	213.99									

LOAD SUMMARY

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	TOTALS*	
HVAC	6.198 kVA	100.00%	6.198 kVA		
Lighting	13.523 kVA	125.00%	16.904 kVA	**TOTAL CONNECTED LOAD:**	66.65 kVA
Motor	3.07 kVA	100.00%	3.07 kVA	**TOTAL ESTIMATED DEMAND LOAD:**	66.934 kVA
Power	27.661 kVA	100.00%	27.661 kVA	**TOTAL CONNECTED AMPS:**	185.01 A
Receptacles	16.2 kVA	80.86%	13.1 kVA	**TOTAL ESTIMATED DEMAND AMPS:**	185.8

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

PANEL L2

MOUNTING: SURFACE
ENCLOSURE: NEMA 1
FED FROM: 225/3P @ L1
LOCATION:

SINGLE TUB
SOLID NEUTRAL
GROUND BUS

MAIN: 225 MLO
VOLTS: 120/208 Wye
PHASE: 3
WIRE: 4
SCCR: 22 kA
ISC: 13.45 kA

NOTES:

KEY	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE H	N	G	VD %	A	B	C	VD %	WIRE SIZE G	N	H	OCPD P	AMPS	LOAD DESCRIPTION	CKT NO.	KEY
G	1	RCPT-B-6 ICEBOX	20	1	12	12	12	1.13	0.85	0.33									2	G
G	3	RCPT-A-13 CABINET	20	1	12	12	12	1.07			0.33	0.33							4	G
G	5	RCPT-D-6 FREEZER	20	1	12	12	12	1.43					0.33	0.84	2.24	10	10	10	6	G
	7	RCPT-D-12 CABINET	20	1	10	10	10	2.27	0.84	0.42					2.01	12	12	12	8	G
	9	RCPT-C-5 FREEZER	20	1	12	12	12	1.11			0.33	0.72			0.28	12	12	12	10	
	11	RCPT SW-BACKSTAGE-RESTROOM	20	1	12	12	12	0.46					0.54	0.72	1.22	12	12	12	12	
	13	RCPT N-OFFICE-IT	20	1	12	12	12	2.24	1.08	0.54					1.32	12	12	12	14	
	15	RCPT DJ-ELEVATOR	20	1	12	12	12	2.76			0.9	0.54			1.52	12	12	12	16	
	17	RCPT S-PREP	20	1	12	12	12	2.63					0.9	0.54	1.78	12	12	12	18	
	19	RCPT NE-CLOSET-RESTROOM	20	1	12	12	12	2.19	0.54	0.72					2.77	12	12	12	20	
	21	RCPT SW-BALCONY	20	1	12	12	12	1.42			0.72	0.54			1.23	12	12	12	22	
	23	RCPT NW-BALCONY	20	1	12	12	12	0.83					0.72	0.54	0.88	12	12	12	24	
	25	RCPT SE-BALCONY	20	1	12	12	12	1.62	0.54	0.72					1.87	12	12	12	26	
	27	RCPT CENTRAL-BAR	20	1	12	12	12	1.06			0.36	0.36			1.17	12	12	12	28	
	29	RCPT NE-MENS	20	1	12	12	12	2.49					0.72	0.36	1.3	12	12	12	30	
	31	LIGHTING-EXTERIOR	20	1	12	12	12	1	0.16	0.37					2	12	12	12	32	
	33	LIGHTING-WESTWING	20	1	12	12	12	0.4			0.18	0.34			0.71	12	12	12	34	
	35	LIGHTING-CENTRAL	20	1	12	12	12	1.11					0.35	0.35	1.17	12	12	12	36	
	37	LIGHTING-SOUTHEASTWING	20	1	10	10	10	2.1	0.73	2					1.96	6	6	6	38	
	39	LIGHTING-LOUNGE-SE	20	1	10	10	10	2.26			0.8	0.8			1.84	10	10	10	40	
	41	LIGHTING-BAR-FIXTURE	20	1	12	12	12	2.26					0.71	0.44	1.51	12	12	12	42	
	43	LIGHTING-FLOOR2-S	20	1	12	12	12	1.96	0.51	0.33					1.3	12	12	12	44	
	45	LTG - ELEVATOR SHAFT	20	1	12	12	12	0.27			0.08	0.8			2.64	12	12	12	46	
	47	ELEVATOR SUMP PUMP	20	1	12	12	12	1.66					0.5	1	2.57	12	12	12	48	
	49	RCPT - UTILITY IT EQUIP	20	1	12	12	12	2.58	1	0.72					1.85	10	10	10	50	
P,R	51	FACP	20	1	6	6	6	1.35			0.2	2.45			1.82	10	10	10	52	
	53	MIRROR BALL	20	1	12	12	12	2.22					1	2.11					54	
	55	RCPT - ELEVATOR PIT	20	1	12	12	12	0.62	0.18	0.18					0.49	12	12	12	56	
	57	RCPT - STAGE CEILING	20	1	12	12	12	0.43			0.36	0.36			0.48	12	12	12	58	
	59	RCPT - MAINTENANCE	20	1	12	12	12	0.92					0.54	0.18	0.25	12	12	12	60	
	61	RCPT - ROOF MAINTENANCE	20	1	12	12	12	1.34	0.36	0						--	--	--	62	--
--	63	SPARE	20	1	--	--	--				0	0				--	--	--	64	--
--	65	SPACE	--	1	--	--	--						--	--		--	--	--	66	--
--	67	SPACE	--	1	--	--	--		--	--						--	--	--	68	--
--	69	SPACE	--	1	--	--	--				--	--				--	--	--	70	--
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--	79	SPACE	--	1	--	--	--		--	--						--	--	--	80	--
--	81	SPACE	--	1	--	--	--				--	--				--	--	--	82	--
--	83	SPACE	--	1	--	--	--						--	--		--	--	--	84	--
								Total Load:	13.14 kVA	11.50 kVA	13.39 kVA								
								Total Amps:	111.55	95.86	113.64								

LOAD SUMMARY

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	TOTALS*	
Lighting	13.523 kVA	125.00%	16.904 kVA		
Motor	0.5 kVA	100.00%	0.5 kVA	**TOTAL CONNECTED LOAD:**	37.82 kVA
Power	7.6 kVA	100.00%	7.6 kVA	**TOTAL ESTIMATED DEMAND LOAD:**	38.104 kVA
Receptacles	16.2 kVA	80.86%	13.1 kVA	**TOTAL CONNECTED AMPS:**	104.99 A
				TOTAL ESTIMATED DEMAND AMPS:	105.8

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

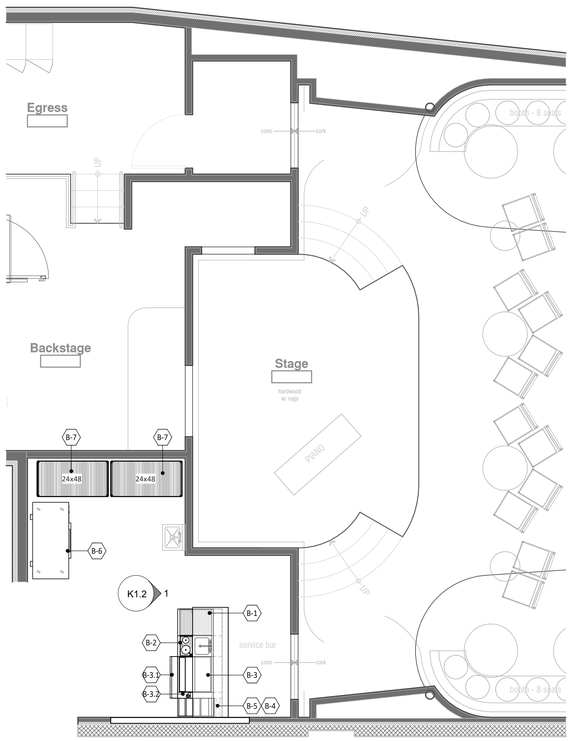
CIRCUIT KEY NOTES:

drawing dept
architecture & design
3217 mad son rd c nc nnat oh o 45209
513 272 8099 | www.draw ngdept com
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STATE OF ARKANSAS
04/09/2026
LICENSED PROFESSIONAL ENGINEER
No. 15416
RYAN D. MORRIS

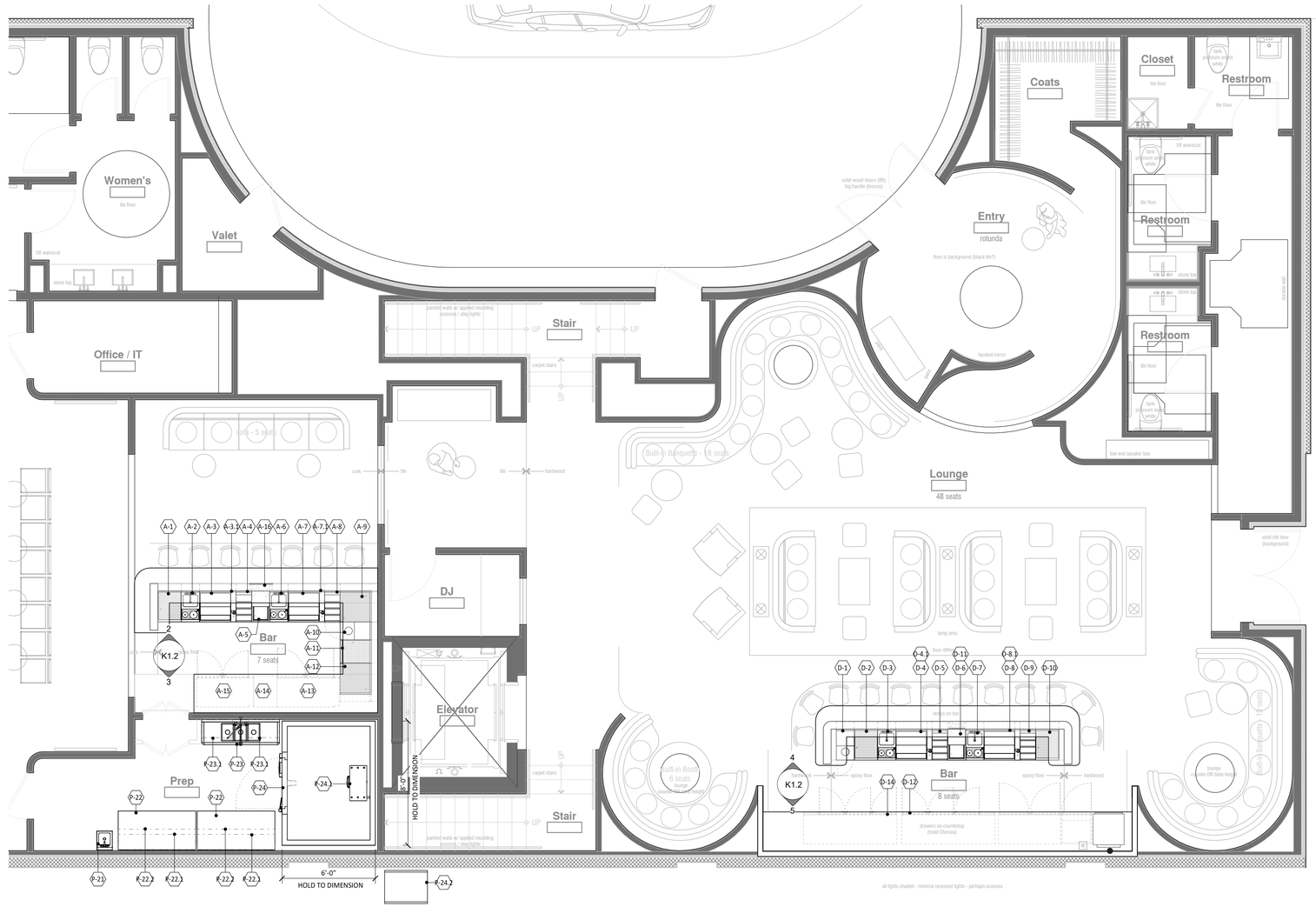
WAC
Lounge/Bar
5079 W Northgate Road
Rogers, AR 72758

E700
ELECTRICAL PANEL SCHEDULES
15 JUNE 2026 - 100% PERMIT SET



Food Service Equipment Floor Plan - Level 1 Service Bar

SCALE: 1/4" = 1'-0"



Food Service Equipment Floor Plan - Level 1

SCALE: 1/4" = 1'-0"

EQUIPMENT LIST - SERVICE BAR

ITEM NO.	QTY.	ITEM DESCRIPTION	ITEM REMARKS
B-1	1	GLASS RACK	
B-2	1	UNDERBAR MIXOLOGY SINK UNIT	
B-3	1	ICE BIN	
B-3.1	1	SPEED RAIL	
B-3.2	1	SODA GUN HOLDER & TUBING CHASE	
B-4	1	BOTTLE STORAGE UNIT	
B-5	1	MODULAR BAR SYSTEM	
B-6	1	CHEST FREEZER	
B-7	2	WIRE SHELVING UNIT	
D-13	1	BACK BAR CABINET, NON-REFRIGERATED	

EQUIPMENT LIST - 7 SEAT BAR

ITEM NO.	QTY.	ITEM DESCRIPTION	ITEM REMARKS
A-1	1	GLASS RACK	
A-2	1	UNDERBAR MIXOLOGY SINK UNIT	
A-3	1	ICE BIN	
A-3.1	1	SODA GUN HOLDER & TUBING CHASE	
A-4	1	BOTTLE STORAGE UNIT	
A-5	1	CRAFT ICE HOLDING FREEZER	
A-6	1	UNDERBAR MIXOLOGY SINK UNIT	
A-7	1	ICE BIN	
A-7.1	1	SODA GUN HOLDER & TUBING CHASE	
A-8	1	BOTTLE STORAGE UNIT	
A-9	1	CORNER ANGLE FILLER	
A-10	1	UNDERBAR ADD-ON UNIT	
A-11	1	GLASS RACK	
A-12	1	CORNER ANGLE FILLER	
A-13	1	BACK BAR CABINET, REFRIGERATED	
A-14	1	BACK BAR CABINET, NON-REFRIGERATED	
A-15	1	BACK BAR CABINET, REFRIGERATED	
A-16	1	MODULAR BAR SYSTEM	
D-13	1	BACK BAR CABINET, NON-REFRIGERATED	
P-21	1	HAND SINK	
P-22	2	WORK TABLE, 60", STAINLESS STEEL TOP	
P-22.1	2	SHELVING, WALL MOUNTED	
P-22.2	2	SHELVING, WALL MOUNTED	
P-23	1	THREE (3) COMPARTMENT SINK	
P-23.1	4	SHELVING, WALL MOUNTED	
P-24	1	WALK-IN COOLER	
P-24.1	1	EVAPORATOR COIL	
P-24.2	1	COMPRESSOR	

EQUIPMENT LIST - LOUNGE BAR

ITEM NO.	QTY.	ITEM DESCRIPTION	ITEM REMARKS
D-1	1	UNDERBAR ADD-ON UNIT	
D-2	1	GLASS RACK	
D-3	1	UNDERBAR MIXOLOGY SINK UNIT	
D-4	1	ICE BIN	
D-4.1	1	SODA GUN HOLDER & TUBING CHASE	
D-5	1	BOTTLE STORAGE UNIT	
D-6	1	CRAFT ICE HOLDING FREEZER	
D-7	1	UNDERBAR MIXOLOGY SINK UNIT	
D-8	1	ICE BIN	
D-8.1	1	SODA GUN HOLDER & TUBING CHASE	
D-9	1	BOTTLE STORAGE UNIT	
D-10	1	GLASS RACK	
D-11	1	MODULAR BAR SYSTEM	
D-12	1	BACK BAR CABINET, REFRIGERATED	
D-13	1	BACK BAR CABINET, NON-REFRIGERATED	
D-14	1	BACK BAR CABINET, REFRIGERATED	
D-15	1	DISHWASHER, UNDERCOUNTER	
D-16	1	BACK BAR CABINET, NON-REFRIGERATED	

C&T Design and Equipment Co., Inc.
2750 Tobey Drive
Indianapolis, Indiana 46219
Phone: 317.898.9602
www.c-tdesign.com
DESIGN & SALES TO ALL TYPES OF FOOD SERVICE OPERATIONS

PROJECT MANAGER: Andy Dalton
EMAIL ADDRESS: adalton@c-tdesign.com

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WAC Lounge / Bar

5079 W Northgate Road Rogers, AR 72758

ISSUE DATE: 5/22/26

Rev.	Date	Description

PROJECT No: 2021-xx

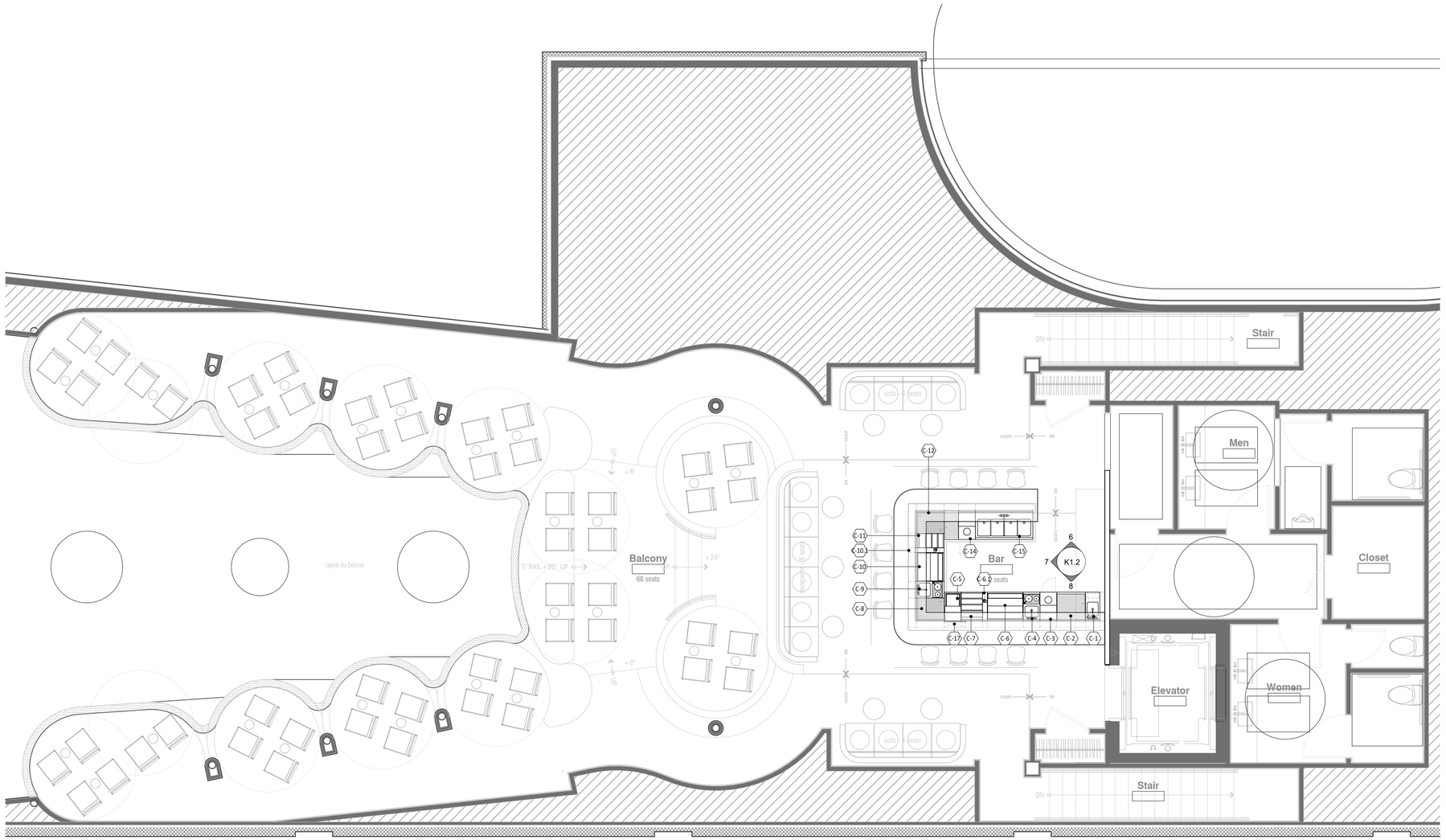
DRAWN BY: CY

SHEET SCALE: 1/4" = 1'-0"

SHEET TITLE: KITCHEN EQUIPMENT PLAN - 1ST FLOOR

SHEET NUMBER: K1.0

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Food Service Equipment Floor Plan - Level 2

SCALE: 1/4" = 1'-0"

EQUIPMENT LIST - 12 SEAT BAR

ITEM NO.	QTY.	ITEM DESCRIPTION	ITEM REMARKS
C-1	1	HAND SINK	
C-2	1	GLASS RACK	
C-3	1	UNDERBAR ADD-ON UNIT	
C-4	1	UNDERBAR MIXOLOGY SINK UNIT	
C-5	1	CRAFT ICE HOLDING FREEZER	
C-6	1	ICE BIN	
C-6.1	1	SODA GUN HOLDER & TUBING CHASE	
C-7	1	BOTTLE STORAGE UNIT	
C-8	1	CORNER ANGLE FILLER	
C-9	1	UNDERBAR MIXOLOGY SINK UNIT	
C-10	1	ICE BIN	
C-10.1	1	SODA GUN HOLDER & TUBING CHASE	
C-11	1	BOTTLE STORAGE UNIT	
C-12	1	CORNER ANGLE FILLER	
C-13	1	DRAINBOARD	
C-14	1	UNDERBAR ADD-ON UNIT	
C-15	1	UNDERBAR SINK UNIT	
C-16	-	OPEN NUMBER	
C-17	1	MODULAR BAR SYSTEM	
D-13	1	BACK BAR CABINET, NON-REFRIGERATED	

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C&T Design and Equipment Co., Inc.

2750 Tobey Drive
Indianapolis, Indiana 46219
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www.c-tdesign.com

DESIGN & SALES TO ALL TYPES OF FOOD SERVICE OPERATIONS

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WAC Lounge / Bar

5079 W Northgate Road Rogers, AR 72758

ISSUE DATE: 5/22/26

Rev.	Date	Description

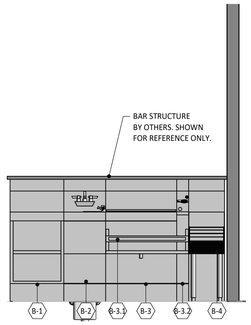
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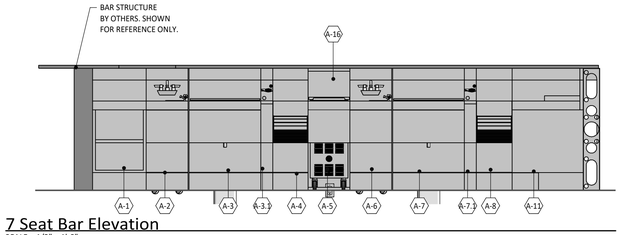
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SHEET TITLE:
KITCHEN EQUIPMENT PLAN - 2ND FLOOR

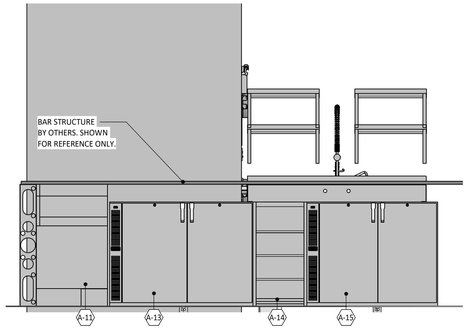
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K1.1



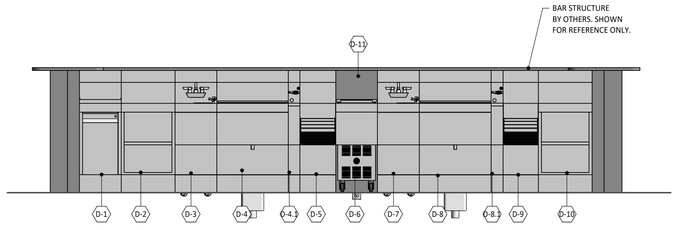
Service Bar Elevation
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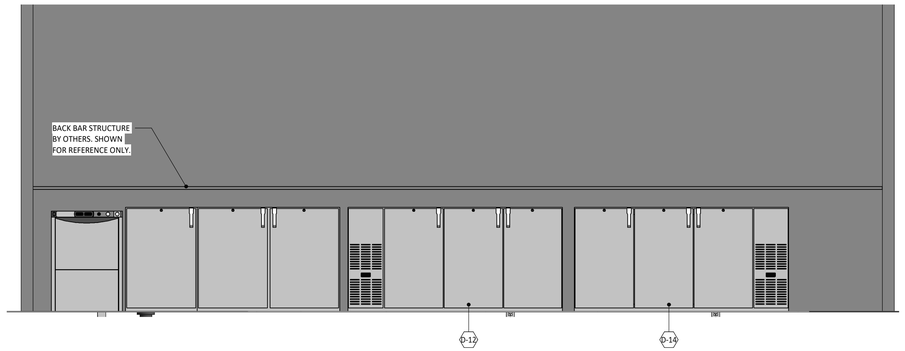
7 Seat Bar Elevation
SCALE: 1/2" = 1'-0"



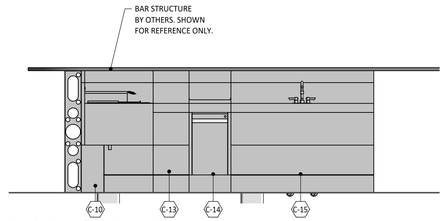
7 Seat Back Bar Elevation
SCALE: 1/2" = 1'-0"



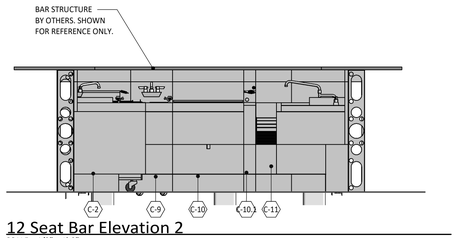
Lounge Bar Elevation
SCALE: 1/2" = 1'-0"



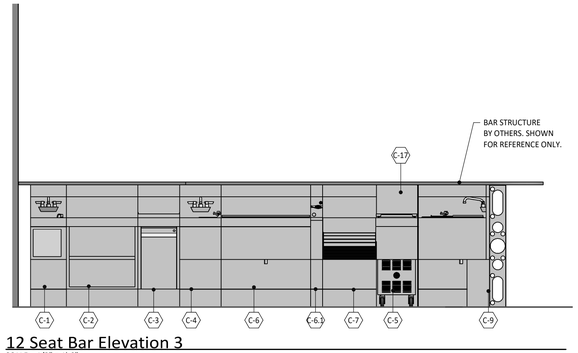
Lounge Bar Back Bar Elevation
SCALE: 1/2" = 1'-0"



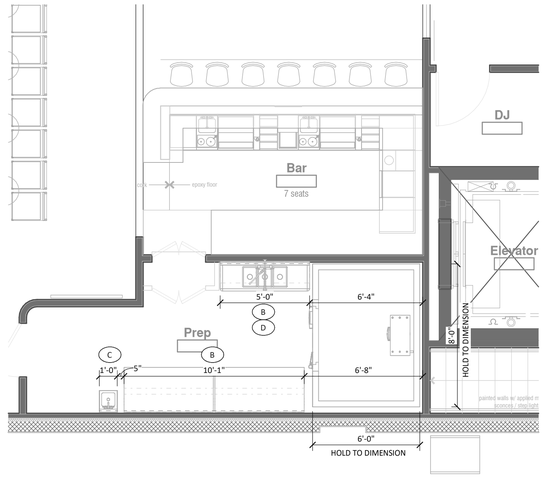
12 Seat Bar Elevation 1
SCALE: 1/2" = 1'-0"



12 Seat Bar Elevation 2
SCALE: 1/2" = 1'-0"



12 Seat Bar Elevation 3
SCALE: 1/2" = 1'-0"



Food Service Equipment Special Conditions Plan - Level 1
SCALE: 1/4" = 1'-0"

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WAC Lounge / Bar

5079 W Northgate Road Rogers, AR 72758

ISSUE DATE: 5/22/26

Rev.	Date	Description

PROJECT No: 2021-xx

DRAWN BY: CY

SHEET SCALE: As indicated

SHEET TITLE:
ELEVATIONS AND SPECIAL CONDITIONS PLAN

SHEET NUMBER:
K1.2