

ARKANSAS DEPARTMENT OF TRANSPORTATION CONSTRUCTION PLANS:

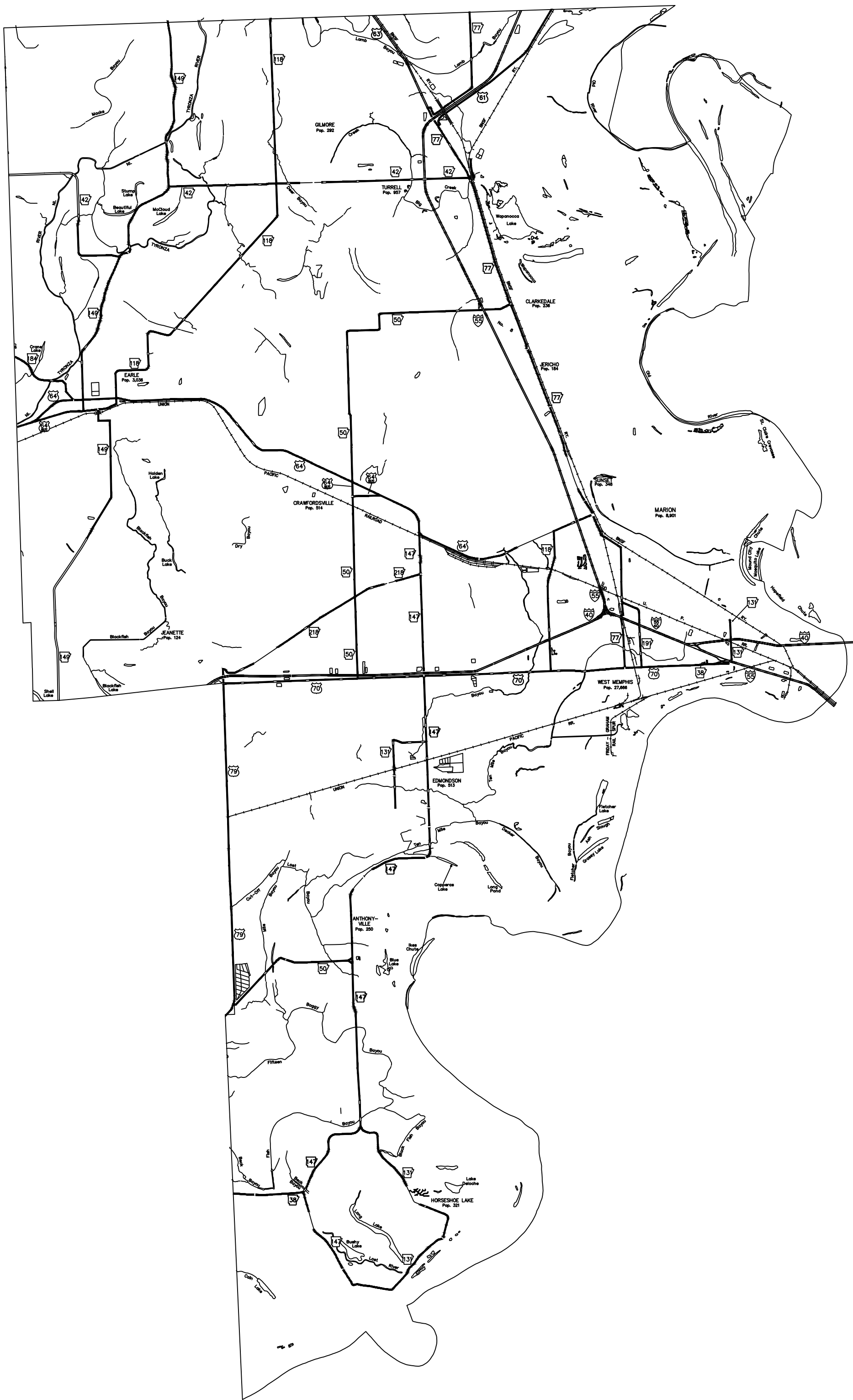
R.E. OFFICE 14 (CRITTENDEN CO.) (S)

WEST MEMPHIS, ARKANSAS

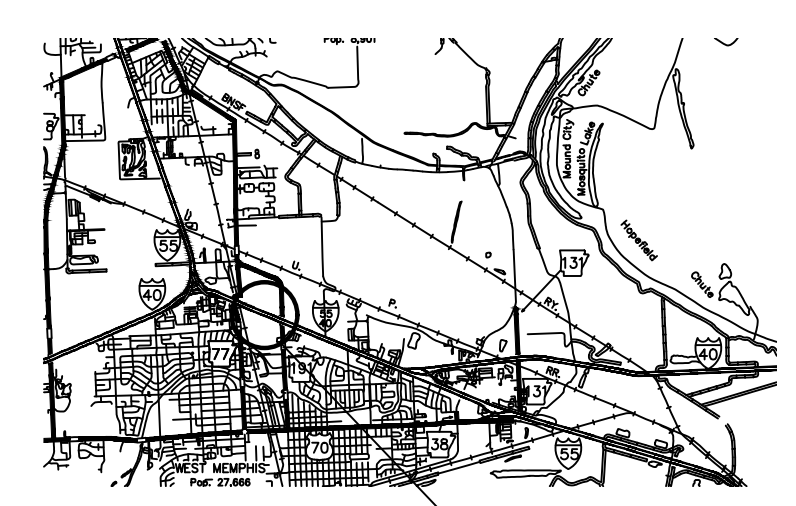
CRITTENDEN COUNTY

JOB 110833

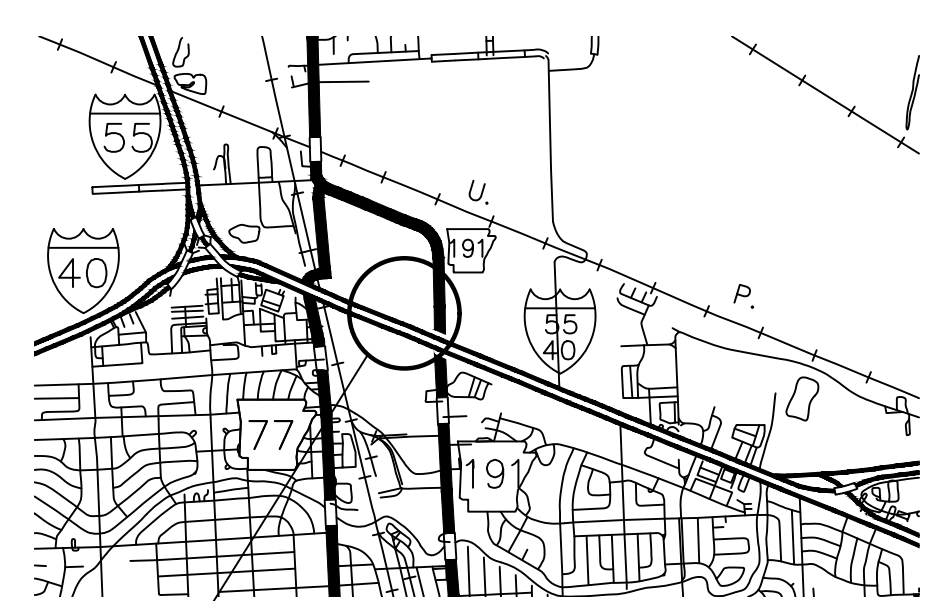
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				1	ARK.		1	18
				JOB NO.		110833	1	18
				R.E. OFFICE 14 (CRITTENDEN CO.) (S)				



ARK. HWY. DIST. NO. 1



NORTH
VICINITY MAP
SCALE: NO SCALE



NORTH
LOCATION MAP
SCALE: NO SCALE

NORTH
COUNTY MAP
SCALE: NO SCALE

MIDPOINT OF PROJECT:
LATITUDE: N 35° 09' 58.72"
LONGITUDE: W 90° 10' 35.18"

APPROVED
STATE OF
ARKANSAS
LICENSED
PROFESSIONAL
ENGINEER
No. 10045
K. B. BRYANT
CHIEF ENGINEER
OPERATIONS



TITLE SHEET

OFFICE 14 (CRITTENDEN CO.) (S)
West Memphis, Arkansas
Crittenden County

DATE: SEPT. 15, 2025
JOB NO: 110833
DRAWN BY: K.B.
REVISIONS:

G1.1

1 OF 18

ABBREVIATIONS

AD	AREA DRAIN	GALV	GALVANIZED
ADA	AMERICANS WITH DISABILITIES	INSUL	INSULATION
AFF	ABOVE FINISHED FLOOR	INT	INTERIOR
AFG	ABOVE FINISHED GRADE	LVP	LUXURY VINYL PLANK
ALUM	ALUMINUM	MAX	MAXIMUM
ANOD	ANODIZED	MBM	METAL BUILDING MANUFACTURER
BOT	BOTTOM	MECH	MECHANICAL
CJ	CONTROL JOINT	MIN	MINIMUM
CLG	CEILING	MTL	METAL
CLR	CLEAR	NIC	NOT IN CONTRACT
CMU	CONCRETE MASONRY UNIT	NO	NUMBER
COL	COLUMN	NOM	NOMINAL
CONC	CONCRETE	OC	ON CENTER
CONT	CONTINUOUS	OPC	OPENING
DEMO	DEMOLITION	PLUMB	PLUMBING
DIL	DETAIL	PLAS. LAM.	PLASTIC LAMINATE
DIA	DIAMETER	PLYWD	PLYWOOD
DIM	DIMENSION	PVC	POLYVINYL CHLORIDE
EA	EACH	RBR	RUBBER
EJ	EXPANSION JOINT	RD	ROOF DRAIN
ELEC	ELECTRICAL	REQ	REQUIRED
ELEV	ELEVATION	SIM	SIMILAR
EQ	EQUAL	SPEC	SPECIFICATION
EWV	ELECTRIC WATER COOLER	SPK	SPRINKLER
EXIST	EXISTING	STRUCT	STRUCTURAL
FD	FLOOR DRAIN	T&G	TONGUE AND GROOVE
FEC	FIRE EXTINGUISHER CABINET	TELE	TELEPHONE
FFE	FINISHED FLOOR ELEVATION	TLT	TOILET
FIXT	FIXTURE	TYP	TYPICAL
FLR	FLOOR	UNO	UNLESS NOTED OTHERWISE
GA	GAUGE	VCT	VINYL COMPOSITION TILE

SYMBOL LEGEND

	DOOR AND FRAME
	HARDWARE SET
	WINDOW TAG
	ROOM NAME
	FINISH
	CEILING HEIGHT
	ROOM NUMBER
	MILLWORK ELEVATION TAG
	DRAWING NUMBER
	SHEET NUMBER
	KEYED PLAN NOTE
	KEYED DEMOLITION PLAN NOTE

MATERIAL LEGEND

	FACE BRICK
	CONCRETE BLOCK RE: PLANS FOR SIZE
	STUDS
	CONCRETE (SECTION)
	BATT. INSULATION
	FOAM OR RIGID INSULATION
	ROUGH FRAMING
	FINISHED WOOD

INDEX OF SHEETS

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C1.2	4	OVERALL SITE PLAN
C1.3	5	ENLARGED SITE PLAN AND DETAILS
C1.4	6	GRADING PLAN
A1.1	7	DOOR AND WINDOW SCHEDULES, MILLWORK ELEVATIONS AND DETAILS
A2.1	8	FLOOR PLANS AND FINISH SCHEDULE
A3.1	9	EXTERIOR ELEVATIONS, REFLECTED CEILING PLAN, ROOF PLAN, AND DETAILS
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A4.2	11	WALL SECTIONS
S1.1	12	FOUNDATION AND FRAMING PLANS, AND DETAILS
MEP1.1	13	UTILITIES SITE PLAN AND DETAILS
M1.1	14	MECHANICAL PLANS AND EQUIPMENT SCHEDULE
P1.1	15	SANITARY SEWER PLAN, RISER DIAGRAM AND DETAILS
P1.2	16	PIPING PLAN, DETAILS, FIXTURE SCHEDULE AND LEGEND
E1.1	17	POWER PLAN, PANEL SCHEDULES, RISER DIAGRAM AND DETAILS
E1.2	18	LIGHTING PLANS, ELECTRICAL LEGEND AND FIXTURE SCHEDULE

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY
601	MOBILIZATION	1.00	LUMP SUM
SP	R.E. OFFICE	1.00	LUMP SUM

EROSION CONTROL

LOCATION	SILT FENCE
ENTIRE PROJECT AS SHOWN ON SITE PLANS	850 LIN. FT.

TEMPORARY EROSION CONTROL DEVICES SHOWN ABOVE AND ON THE PLANS SHALL BE INSTALLED IN SUCH A SEQUENCE AS TO DETER EROSION AND SEDIMENTATION OF U.S. WATERWAYS AS EXPLAINED BY THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT.

REVISIONS

DATE	DESCRIPTION	SHEET #
10-6-2025	REMOVED UTILITY ADJUSTMENTS FROM GOVERNING SPECIFICATIONS, ADDED COMPACTED EMBANKMENT SPECIAL, AND RECYCLED ASPHALT PAVEMENT TO GOVERNING SPECIFICATIONS AND UPDATED INDEX OF SHEETS	2
10-13-2025	REMOVED COMPACTED EMBANKMENT AND ADDED FILL AND BACKFILL TO GOVERNING SPECIFICATIONS	2

GOVERNING SPECIFICATIONS:

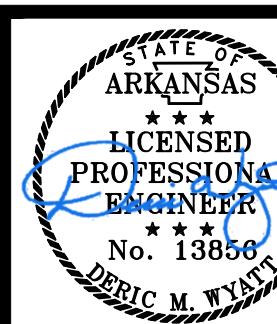
ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

- ERRATA _____ ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
- 100-3 _____ CONTRACTOR'S LICENSE
- 100-4 _____ DEPARTMENT NAME CHANGE
- 102-2 _____ ISSUANCE OF PROPOSALS
- 102-3 _____ PREQUALIFICATION OF BIDDERS
- 103-2 _____ CONTACT INFORMATION FOR MOTORIST DAMAGE CLAIMS
- 105-4 _____ MAINTENANCE DURING CONSTRUCTION
- 107-2 _____ RESTRAINING CONDITIONS
- 108-1 _____ LIQUIDATED DAMAGES
- 108-2 _____ WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
- 108-3 _____ WORK ORDER FOR FIXED COMPLETION DATE CONTRACTS
- 110-1 _____ PROTECTION OF WATER QUALITY AND WETLANDS
- 210-1 _____ UNCLASSIFIED EXCAVATION
- 303-1 _____ AGGREGATE BASE COURSE
- 306-1 _____ QUALITY CONTROL AND ACCEPTANCE
- 400-4 _____ DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
- 400-5 _____ PERCENT AIR VOIDS FOR ACHM MIX DESIGNS
- 400-6 _____ LIQUID ANTI-STRIP ADDITIVE
- 404-3 _____ DESIGN OF ASPHALT MIXTURES
- 409-2 _____ ASPHALT LABORATORY FACILITY
- 410-1 _____ CONSTRUCTION REQUIREMENTS AND ACCEPTANCE OF ASPHALT CONCRETE PLANT MIX
- 416-1 _____ RECYCLED ASPHALT PAVEMENT
- JOB 110833 _____ BIDDING REQUIREMENTS AND CONDITIONS
- JOB 110833 _____ BROADBAND INTERNET SERVICE FOR FIELD OFFICE
- JOB 110833 _____ DESIGN AND QUALITY CONTROL OF ASPHALT MIXTURES
- JOB 110833 _____ FILL AND BACKFILL FOR BUILDINGS AND PAVEMENTS
- JOB 110833 _____ LIQUIDATED DAMAGES PROCEDURE FOR BID LETTINGS
- JOB 110833 _____ MANDATORY ELECTRONIC CONTRACT
- JOB 110833 _____ MANDATORY ELECTRONIC DOCUMENT SUBMITTAL
- JOB 110833 _____ PROJECT MANUAL
- JOB 110833 _____ STORM WATER POLLUTION PREVENTION PLAN
- JOB 110833 _____ VALUE ENGINEERING
- JOB 110833 _____ WARM MIX ASPHALT



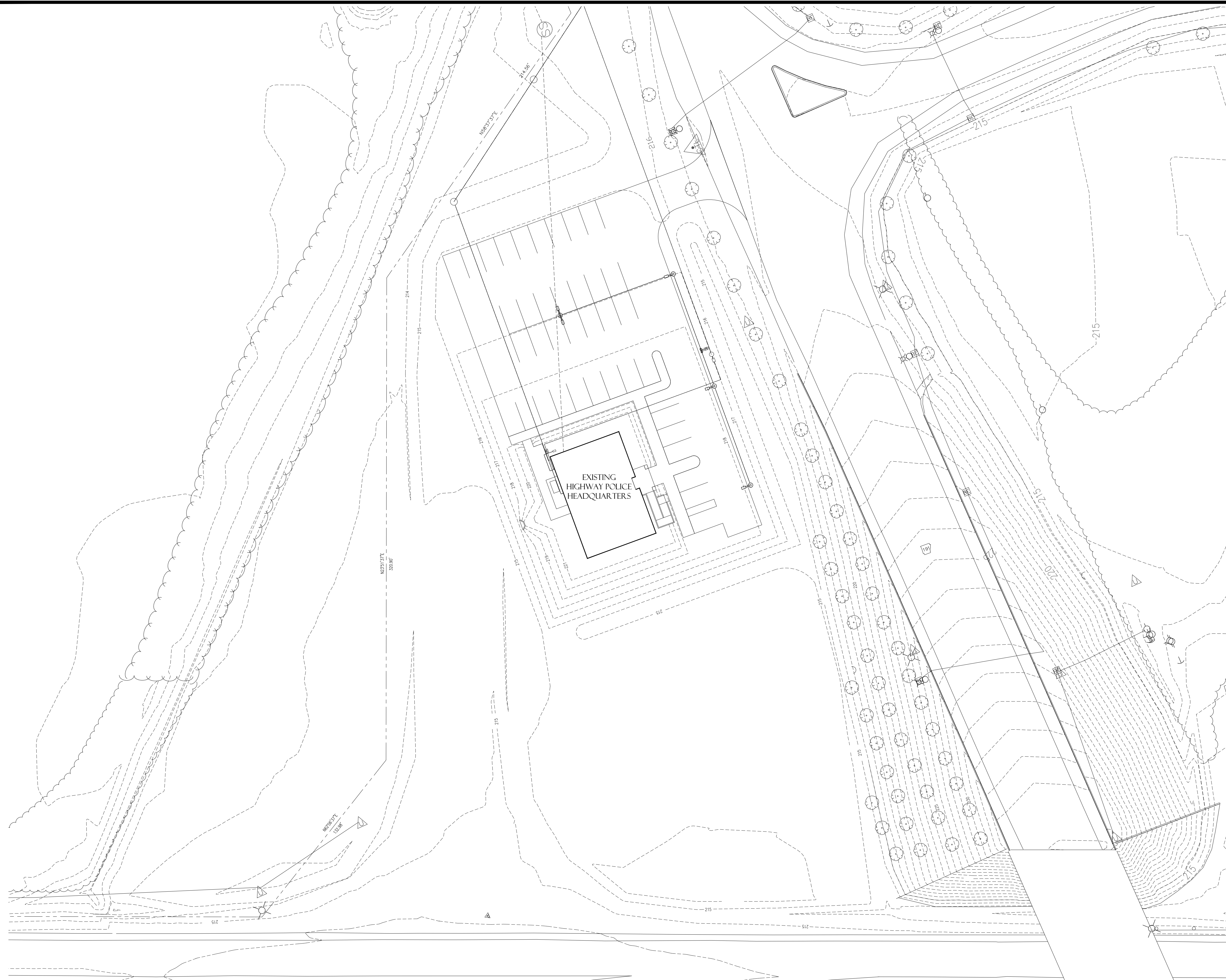
INDEX OF SHEETS, GOVERNING SPECIFICATIONS, SUMMARY OF QUANTITIES, AND REVISIONS

OFFICE 14 (CRITTENDEN CO.) (S)
West Memphis, Arkansas
Crittenden County



Digitally Signed
October 13, 2025

DATE: SEPT. 15, 2025
JOB NO: 110833
DRAWN BY: K.B.
REVISIONS:



NORTH
 EXISTING SITE PLAN
 SCALE 1"=30.0'



EXISTING SITE PLAN

OFFICE 14 (CRITTENDEN CO.) (S)
 West Memphis, Arkansas
 Crittenden County

STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 13856
 DEBRIC M. WYATT
 Digitally Signed
 October 1, 2025

DATE: SEPT. 15, 2025
 JOB NO: 110833
 DRAWN BY: K.B.
 REVISIONS:

C1.1
 3 OF 18

OVERALL SITE PLAN

OFFICE 14 (CRITTENDEN CO.) (S)
West Memphis, Arkansas
Crittenden County

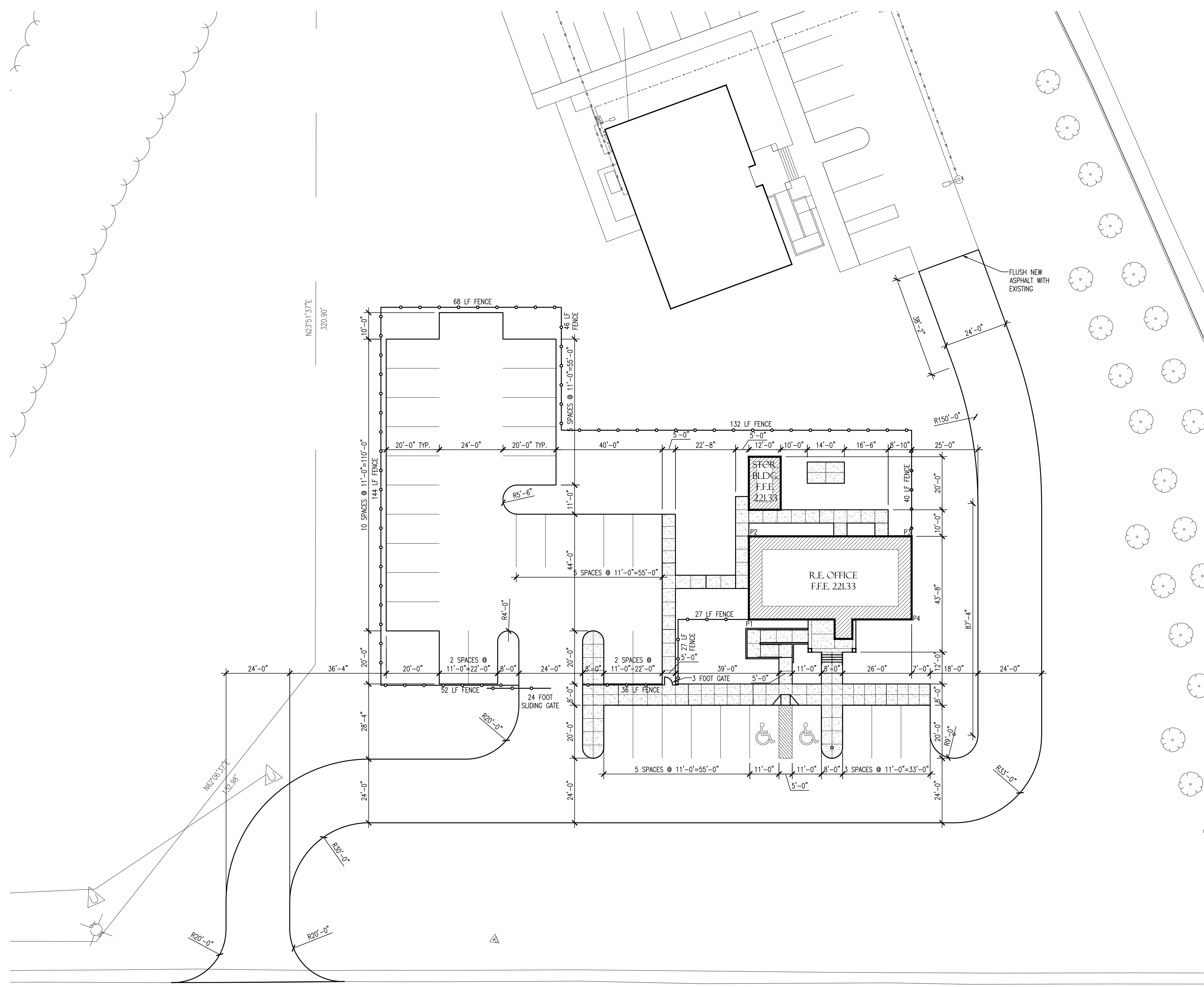
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 13866
DERRIC M. WYATT
Digitally Signed
October 1, 2025

DATE: SEPT. 15, 2025
JOB NO: 110833
DRAWN BY: K.B.
REVISIONS:

C1.2
4 OF 18

- NOTES:
1. CONTRACTOR SHALL ACQUIRE ALL NECESSARY PERMITS AND INSPECTIONS WITH THE AUTHORITIES HAVING JURISDICTION.
 2. UTILITIES SHOWN ARE APPROXIMATE AND THE CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES.
 3. ALL NEW UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH ALL CURRENT BUILDING CODES AND AUTHORITIES HAVING JURISDICTION.
 4. ANY DAMAGES TO THE EXISTING SITE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
 5. REPAIRS SHALL BE DONE TO THE OWNER'S SATISFACTION.
 6. THE GROSS SLOPE OF SIDEWALKS AND LANDINGS SHALL NOT EXCEED 2.0%.
 7. THE MINIMUM THICKNESS OF SIDEWALKS, RAMPS AND LANDINGS SHALL BE 4".

POINT TABLE			
POINT	DESCRIPTION	NORTHING	EASTING
P1	SW CORNER	308172.2570	1857354.7354
P2	NW CORNER	308200.9008	1857367.4362
P3	NE CORNER	308176.0397	1857423.5049
P4	SE CORNER	308147.3959	1857410.8041



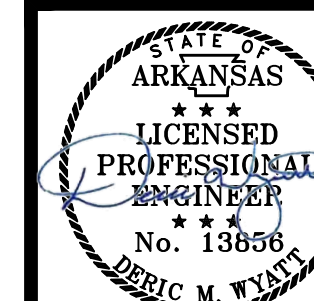


Know what's below.
Call before you dig.



ENLARGED SITE PLAN AND DETAILS

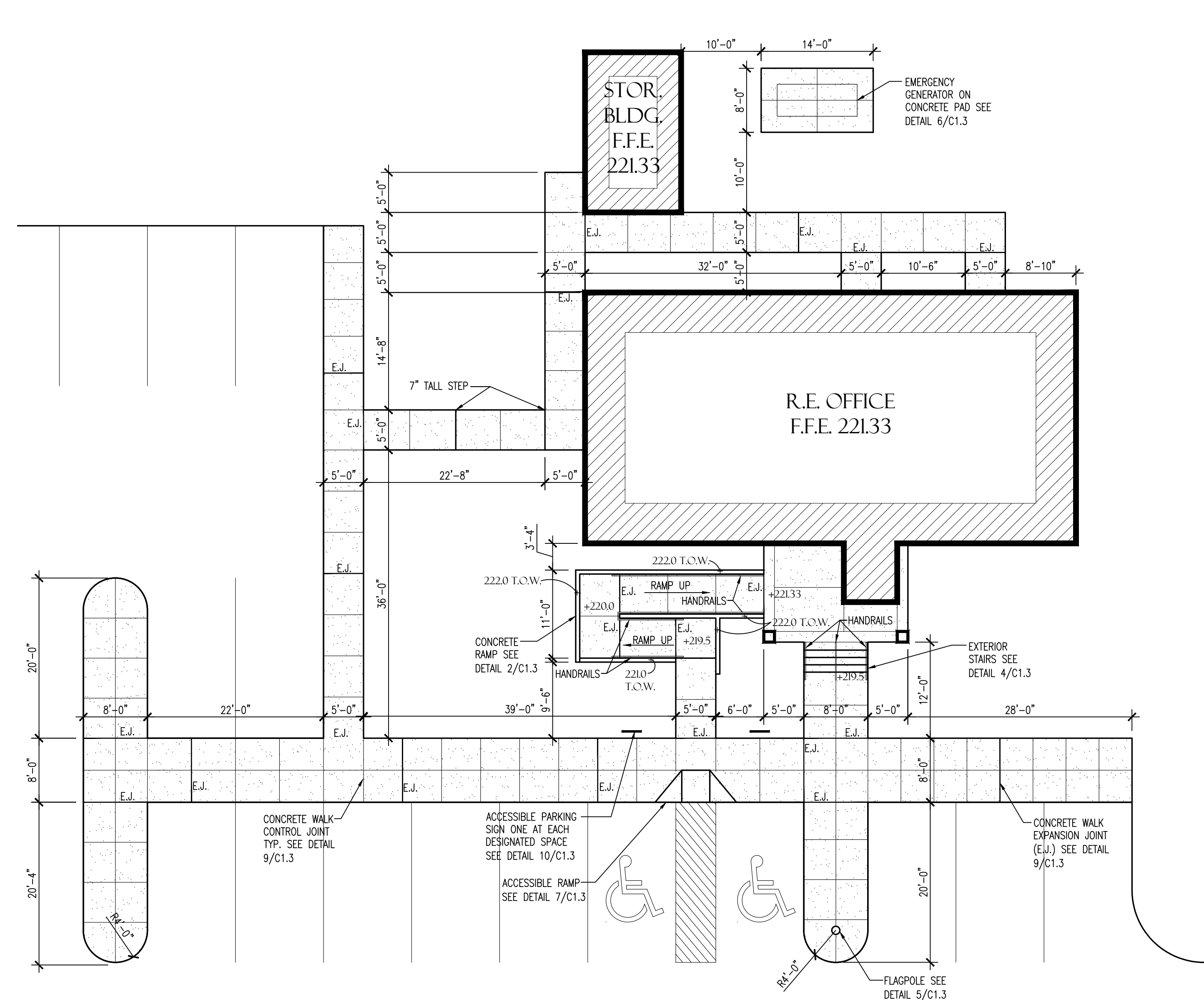
OFFICE 14 (CRITTENDEN CO.) (S)
West Memphis, Arkansas
Crittenden County



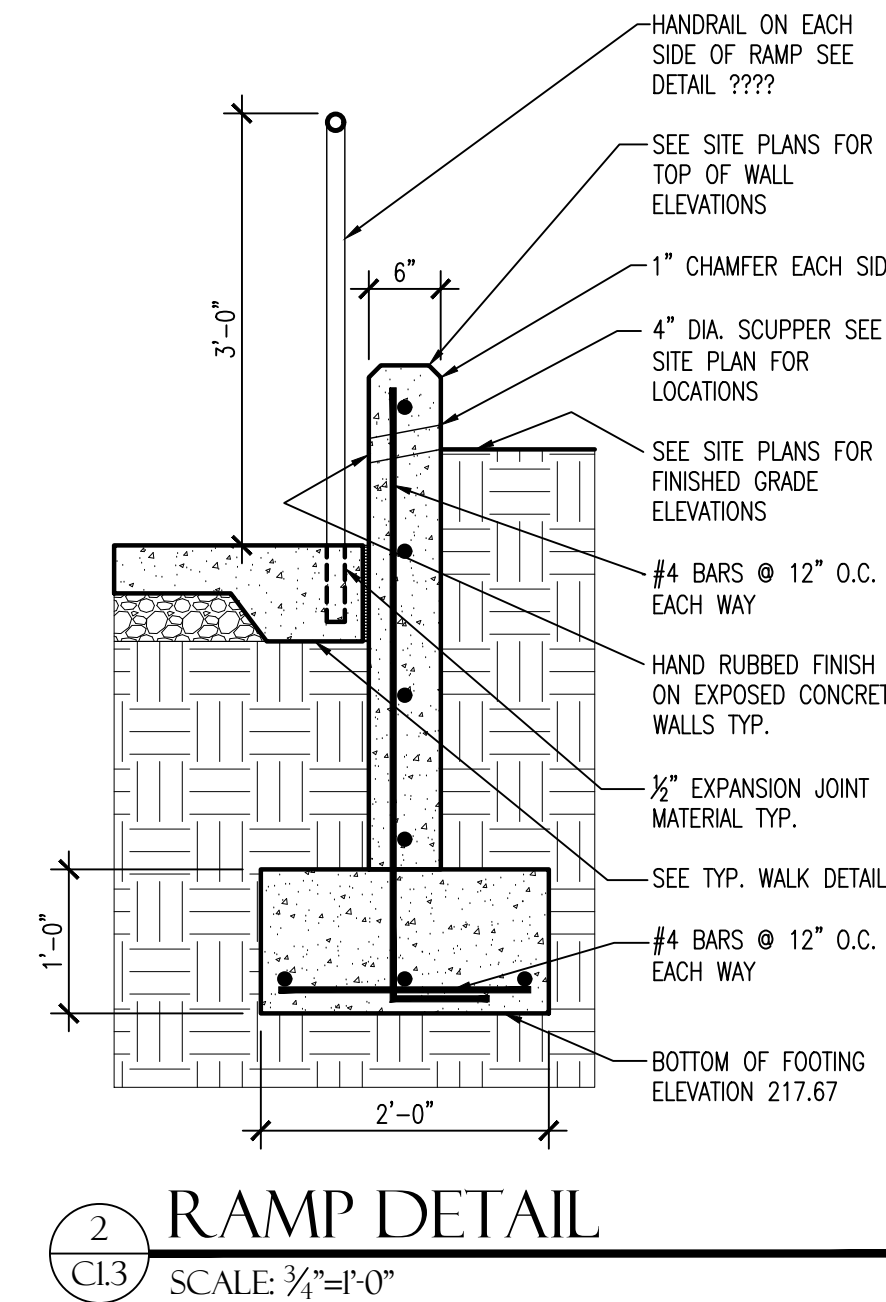
Digitally Signed
October 1, 2025

DATE: SEPT. 15, 2025
JOB NO: 110833
DRAWN BY: K.B.
REVISIONS:

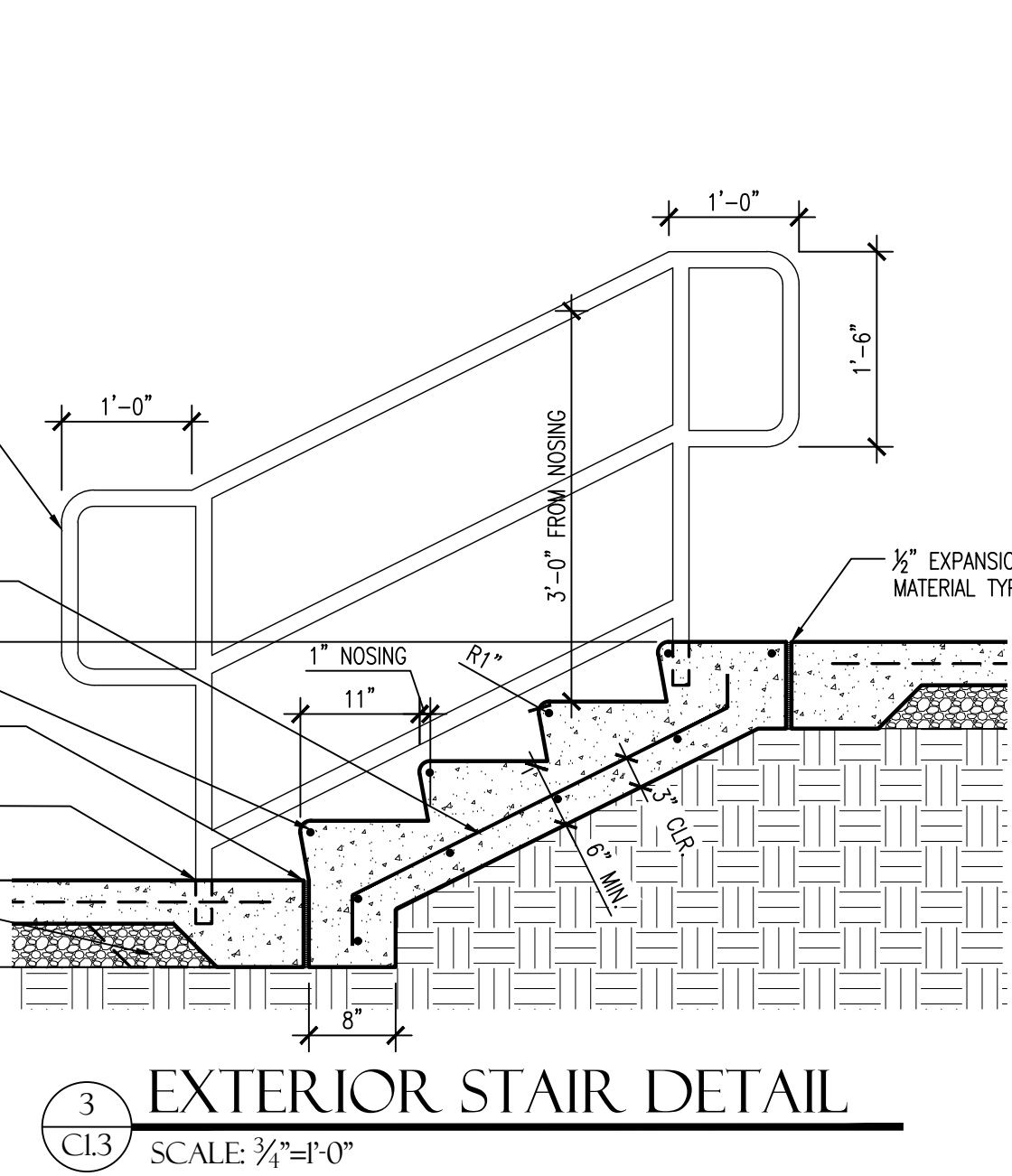
C1.3
5 OF 18



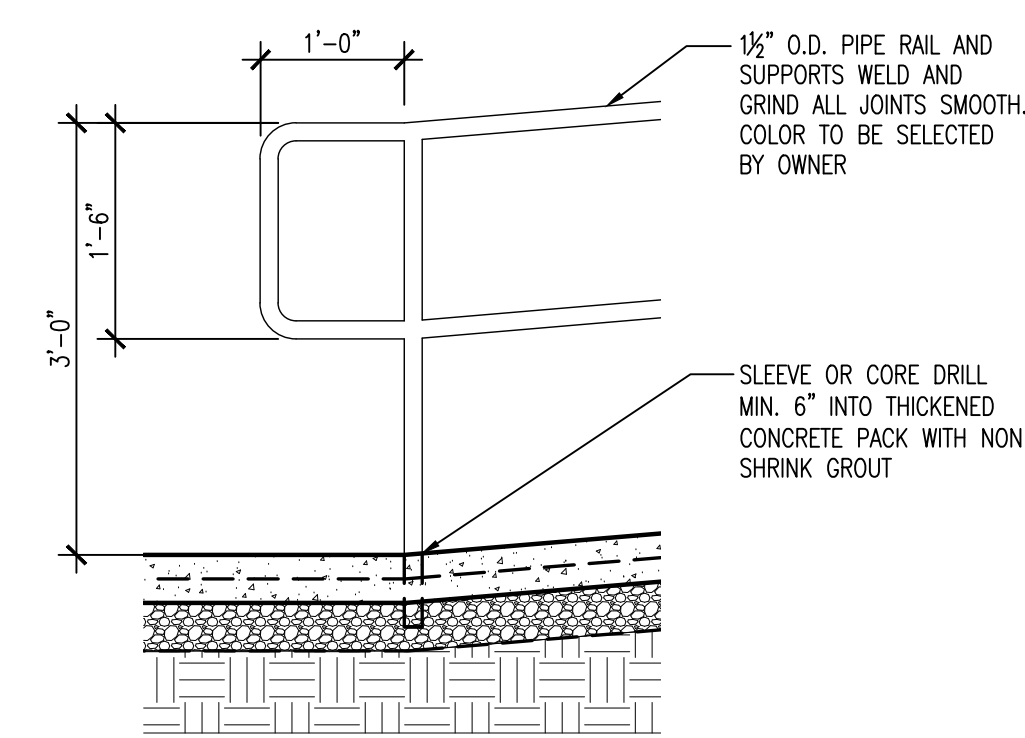
1 ENLARGED SITE PLAN
SCALE: 1"=10'-0"



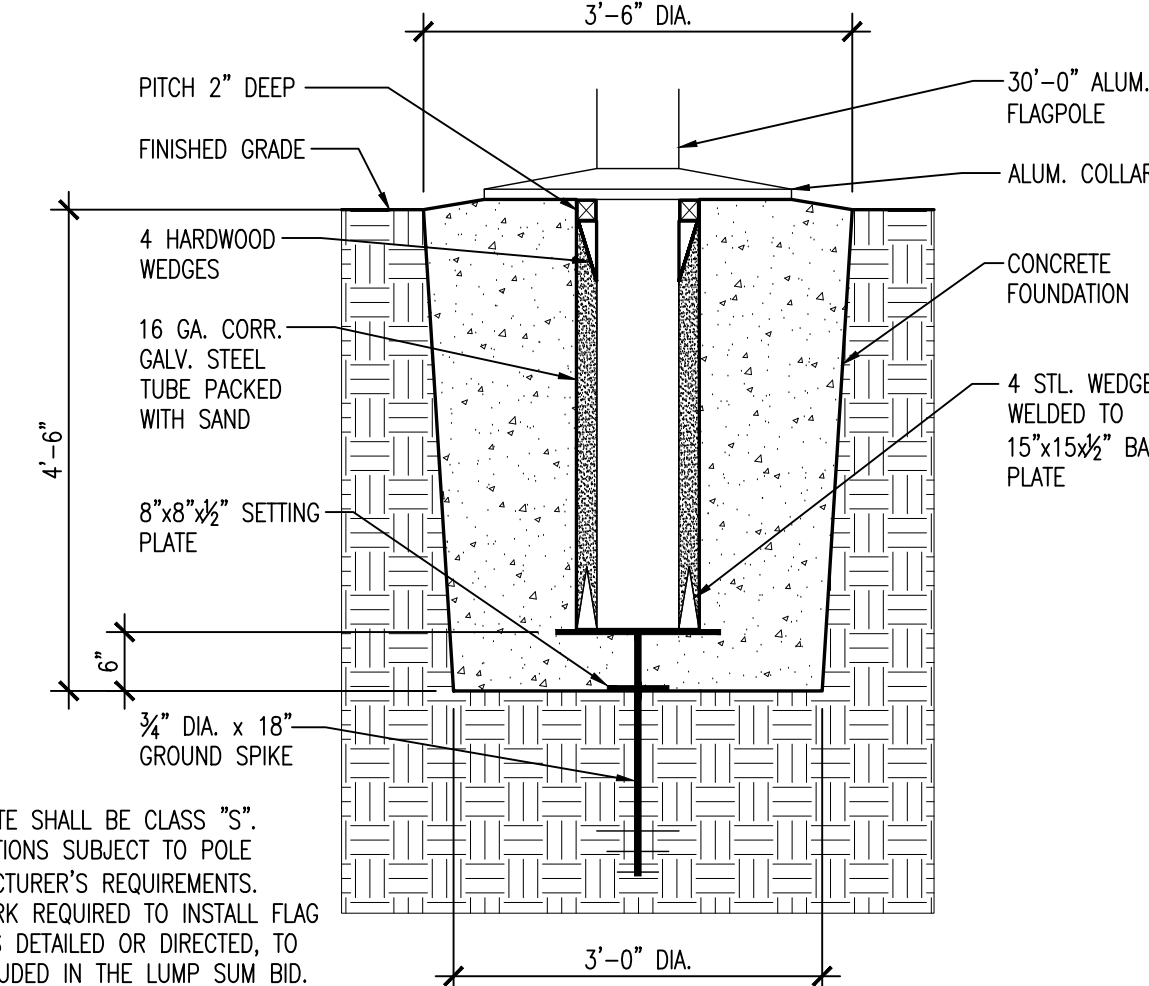
2 RAMP DETAIL
SCALE: 3/4"=1'-0"



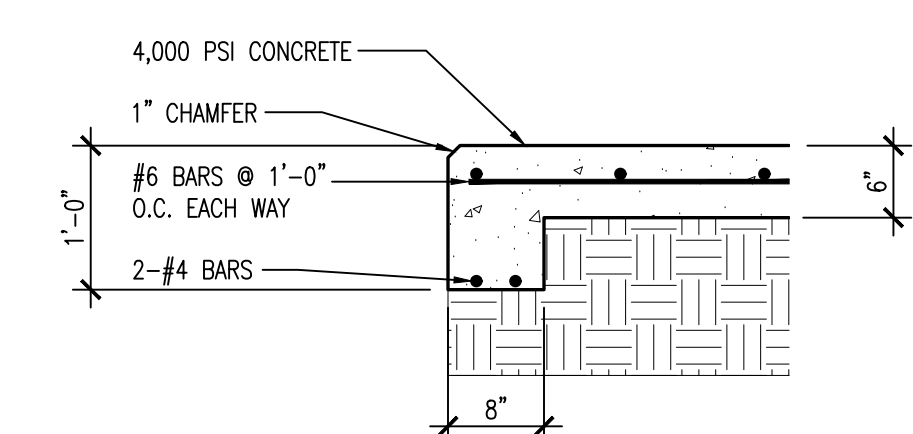
3 EXTERIOR STAIR DETAIL
SCALE: 3/4"=1'-0"



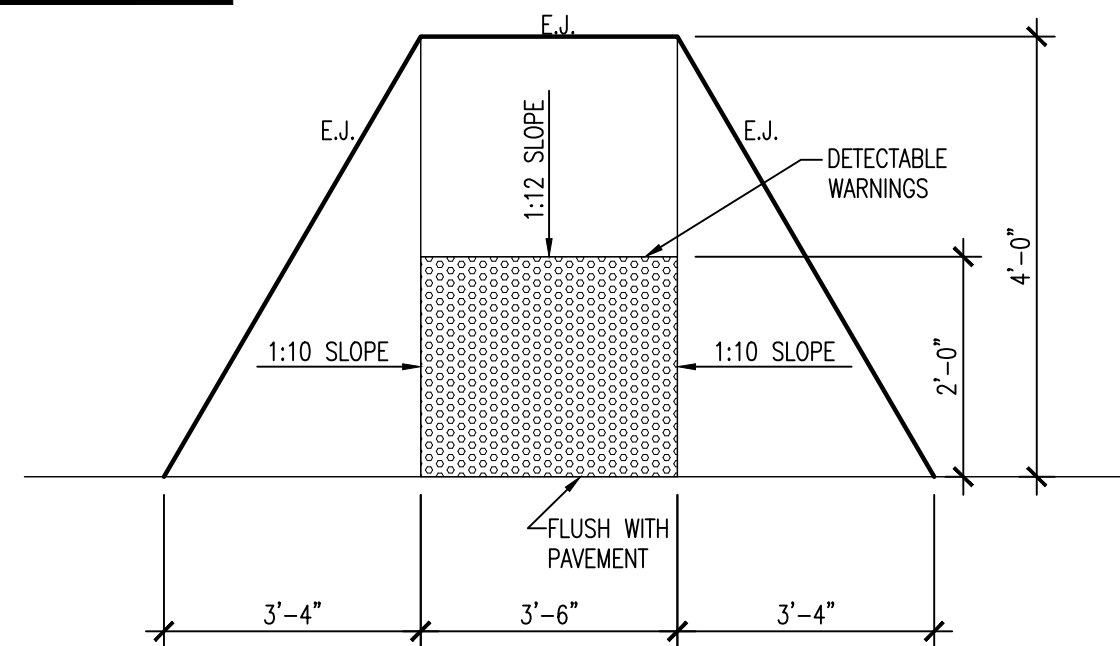
4 RAMP HANDRAIL DETAIL
SCALE: 3/4"=1'-0"



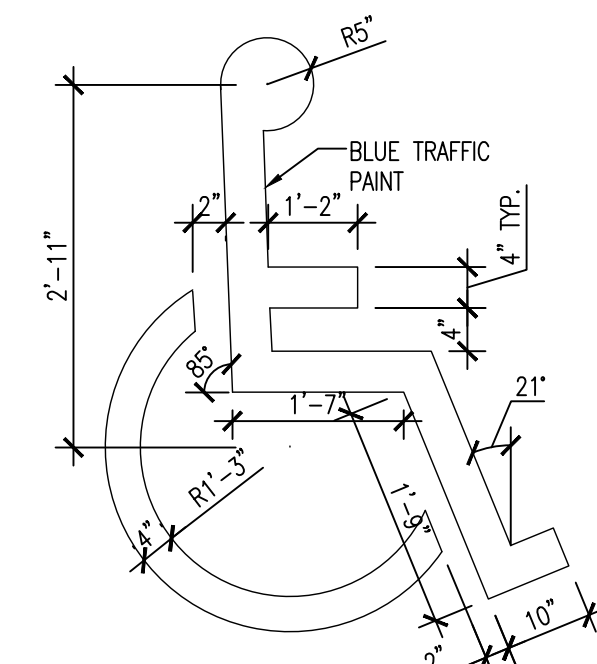
5 FLAGPOLE BASE DETAIL
SCALE: AS NOTED



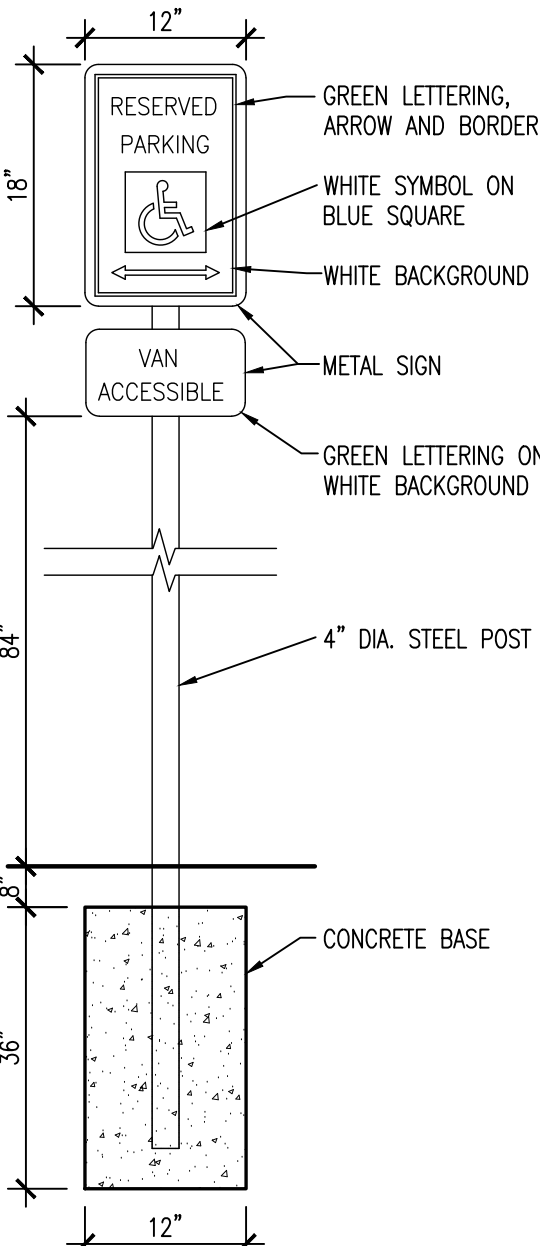
6 GENERATOR PAD DETAIL
SCALE: 3/4"=1'-0"



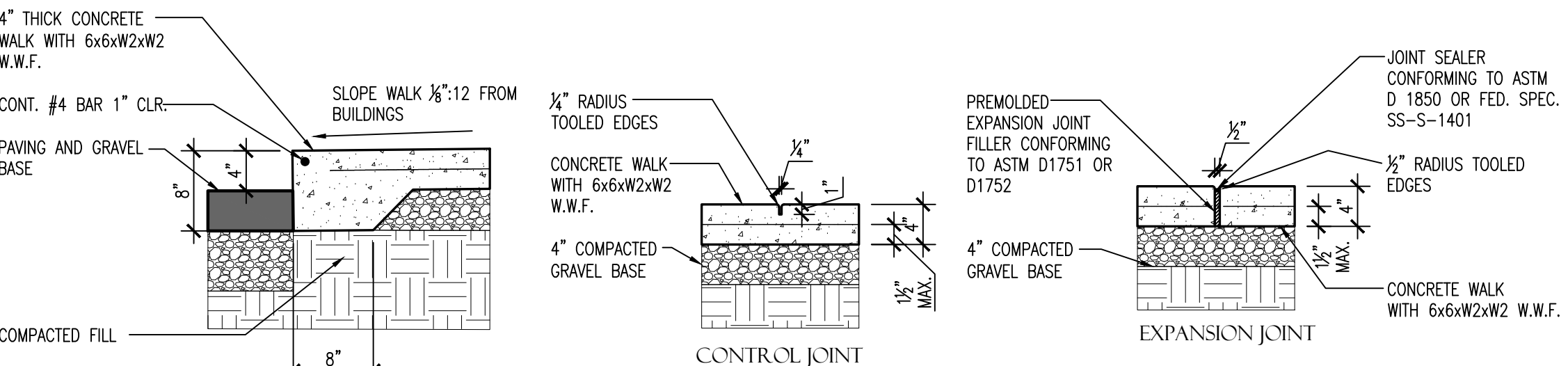
7 CURB RAMP DETAIL
SCALE: NO SCALE



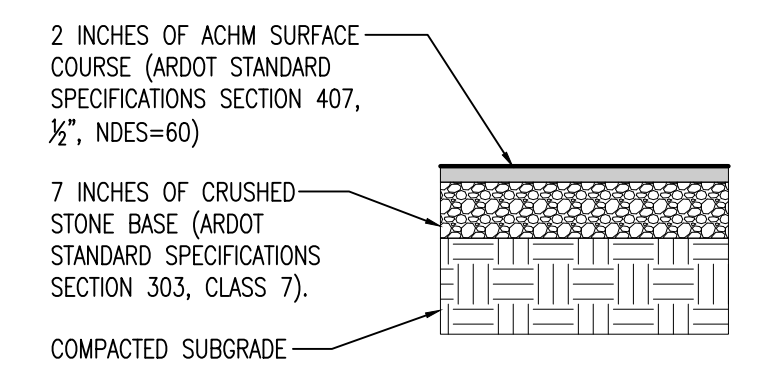
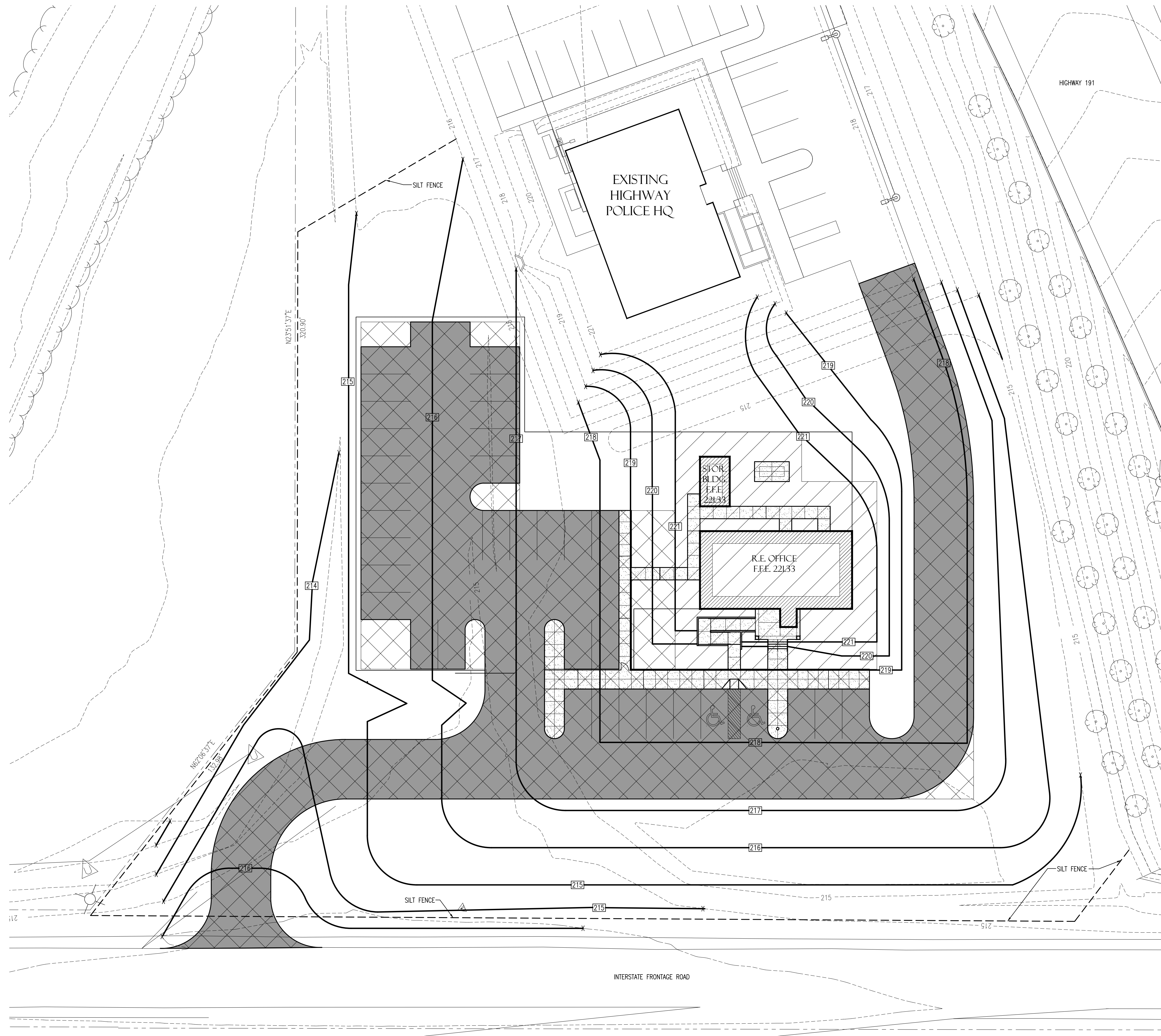
8 ACCESSIBLE PARKING LOGO
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10 ACCESSIBLE PARKING SIGN
SCALE: NO SCALE



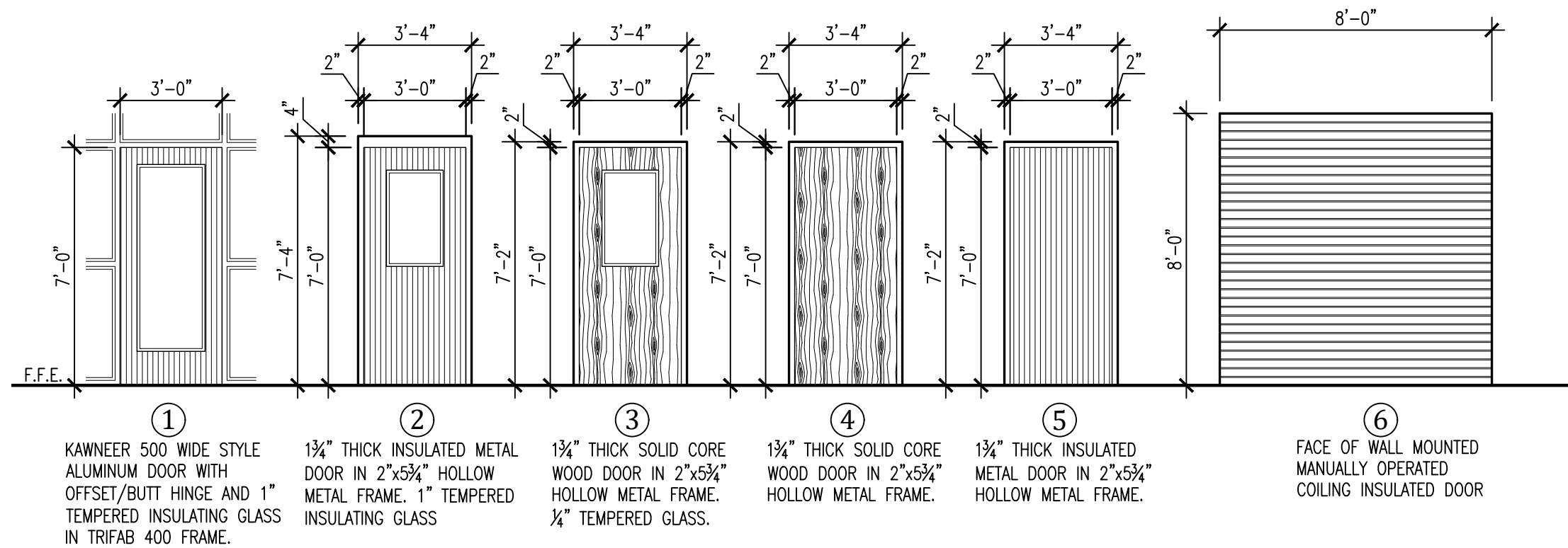
9 WALK DETAILS
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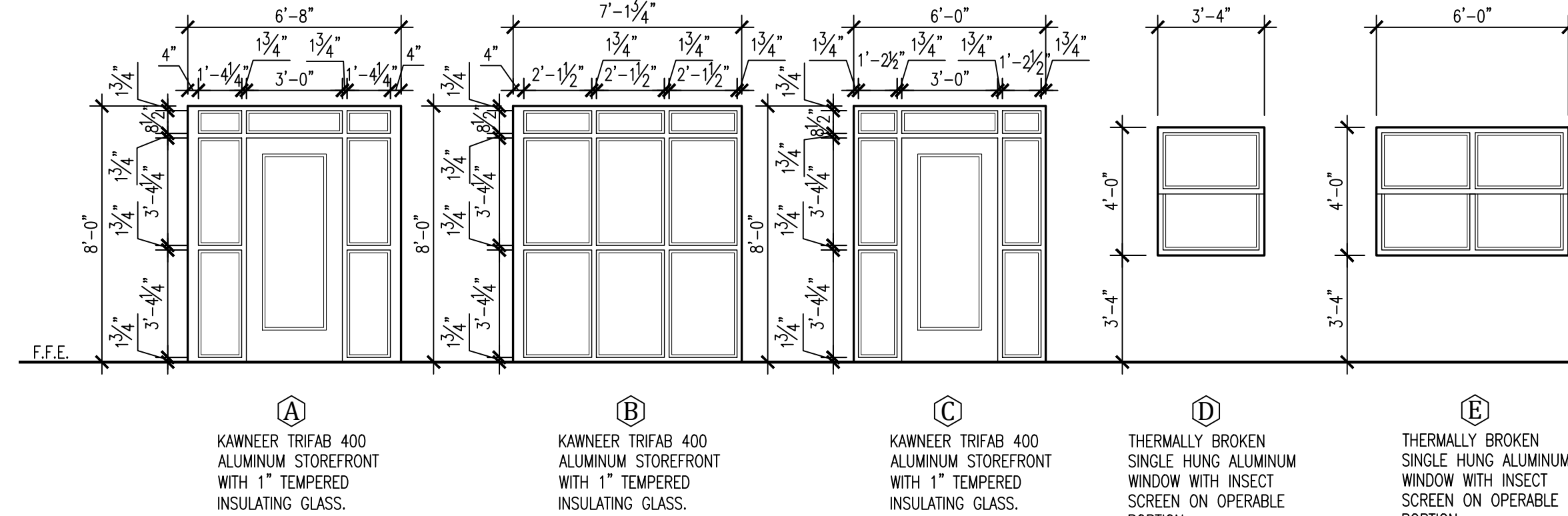
2 PAVEMENT SECTION
SCALE: 1/2"=1'-0"

- SITE NOTES:**
1. FILL MATERIAL SHALL BE PLACED IN EIGHT (8) INCH LIFTS COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY DETERMINED BY THE STANDARD PROCTOR (AASHTO T-99) AT A MOISTURE CONTENT WITHIN 2% OF THE OPTIMUM VALUE.
 2. PLACEMENT OF BACKFILL SHALL BE PERFORMED IN A TIMELY MANNER ALLOWING NO MORE WETTING OR DRYING OF THE UNDERLYING SOILS THAN IS NECESSARY.
 3. ONCE UNDERCUT AREA IS BROUGHT BACK TO NATURAL GRADE, ADDITIONAL FILL FOR FINAL GRADING SHALL CONSIST OF CLASS SM-4 WITH THE FINAL EIGHTEEN (18) INCHES BEING CLAY PLATING OUTSIDE THE BUILDING SLAB.
 4. CLAY PLATING SHALL CONSIST OF A LEAN CLAY WITH A PI BETWEEN 6 AND 25.
 5. ENSURE THAT SUFFICIENT GRADING IS PROVIDED TO PREVENT WATER FROM PONDING IN THE VICINITY OF THE STRUCTURE.
 6. FOUNDATION BEARING AREA SHALL BE LEVEL AND FREE OF LOOSE SOIL, PONDING WATER, AND DEBRIS PRIOR TO PLACEMENT OF CONCRETE. IF MATERIALS AT BEARING LEVEL BECOME EXCESSIVELY DRY OR SATURATED, THE AFFECTED MATERIALS SHALL BE REMOVED PRIOR TO PLACING CONCRETE.
 7. CONCRETE SHALL BE PLACED PROMPTLY AFTER EXCAVATION OF THE FOOTING.
 8. BEFORE FILLING OPERATIONS BEGIN SAMPLES OF EACH PROPOSED FILL MATERIAL SHALL BE TESTED TO DETERMINE THE MAXIMUM DRY DENSITY, OPTIMUM MOISTURE CONTENT, NATURAL MOISTURE CONTENT, GRADATION, AND PLASTICITY OF THE SOIL.
 9. FILL SURFACE SHALL BE MAINTAINED DURING CONSTRUCTION AND BE SLOPED TO ACHIEVE PROPER DRAINAGE TO PREVENT PONDING OF WATER ON THE FILL AREA.
 10. SHOULD THE SURFACE SOILS BECOME EXCESSIVELY WET OR FROZEN, CONSULT WITH RESIDENT ENGINEER BEFORE PLACING ANY FILL MATERIAL.
 11. FIELD DENSITY TESTS SHALL BE PERFORMED FOR EVERY 2,500 SQUARE FEET IN EACH FILL LAYER.
 12. ALL DISTURBED AREAS SHALL RECEIVE SOO GRASS PER SPECIFICATIONS.

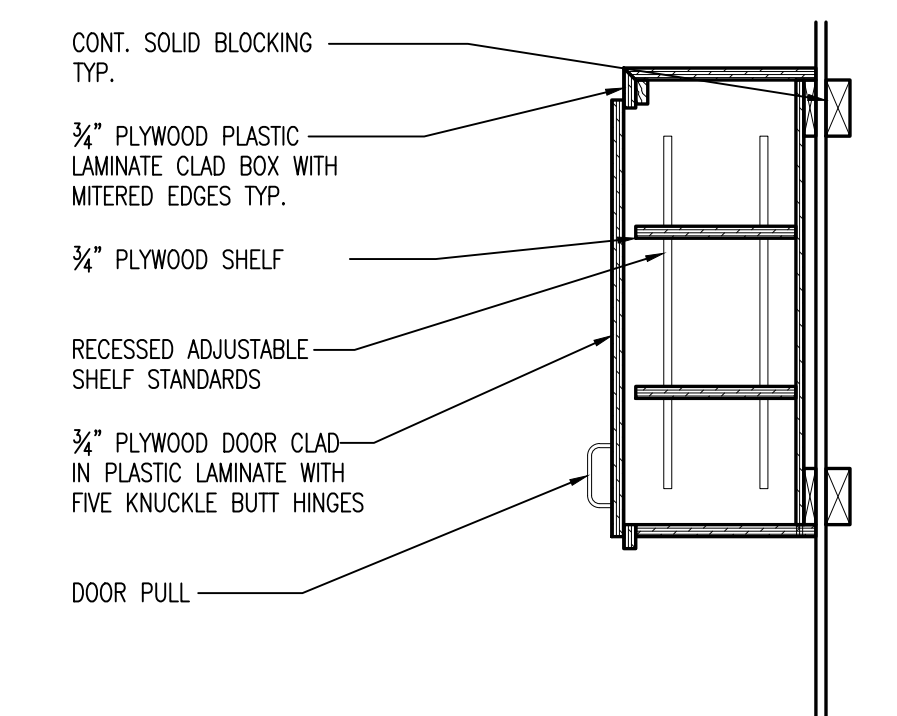
- SITE LEGEND**
- UNDERCUT 3 FEET BELOW EXISTING GRADE AND REPLACE WITH SELECTED MATERIAL MEETING THE MINIMUM REQUIREMENTS OF CLASS SM-4 (SECTION 302, AHTD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2014 EDITION).
 - UNDERCUT 2 FEET BELOW EXISTING GRADE AND REPLACE WITH SELECTED MATERIAL MEETING THE MINIMUM REQUIREMENTS OF CLASS SM-4 (SECTION 302, AHTD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2014 EDITION).
 - PAVEMENT SEE PAVEMENT SECTION
 - 100--- EXISTING CONTOURS
 - 100--- NEW CONTOURS
 - - - SILT FENCE



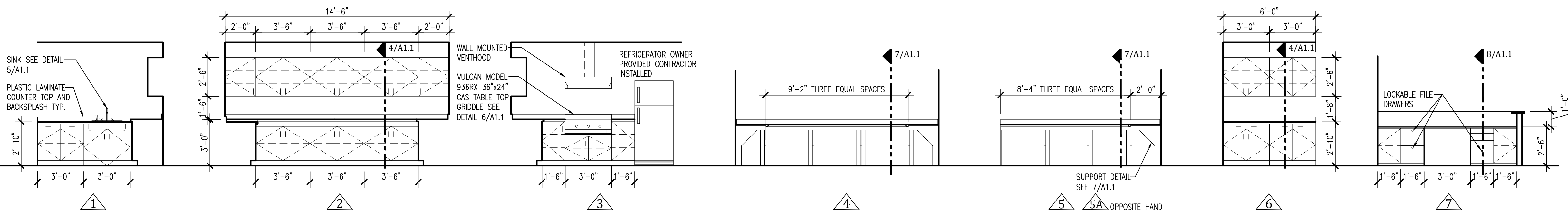
1 DOOR SCHEDULE
SCALE: 1/4"=1'-0"



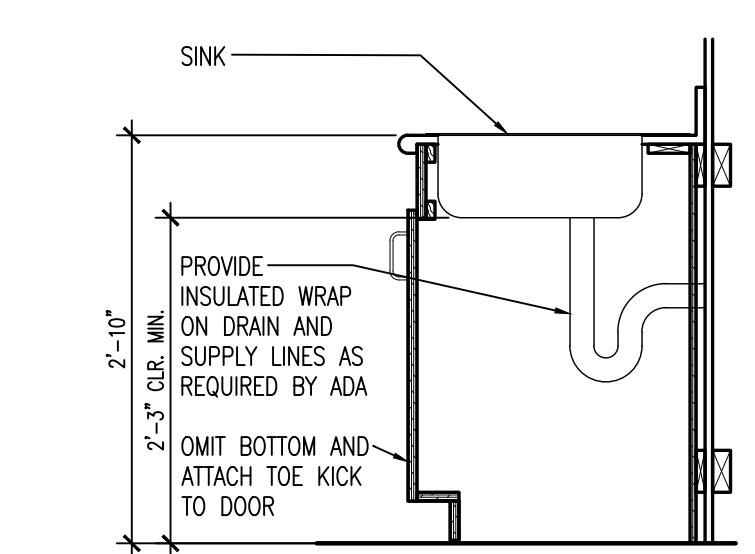
2 WINDOW SCHEDULE
SCALE: 1/4"=1'-0"



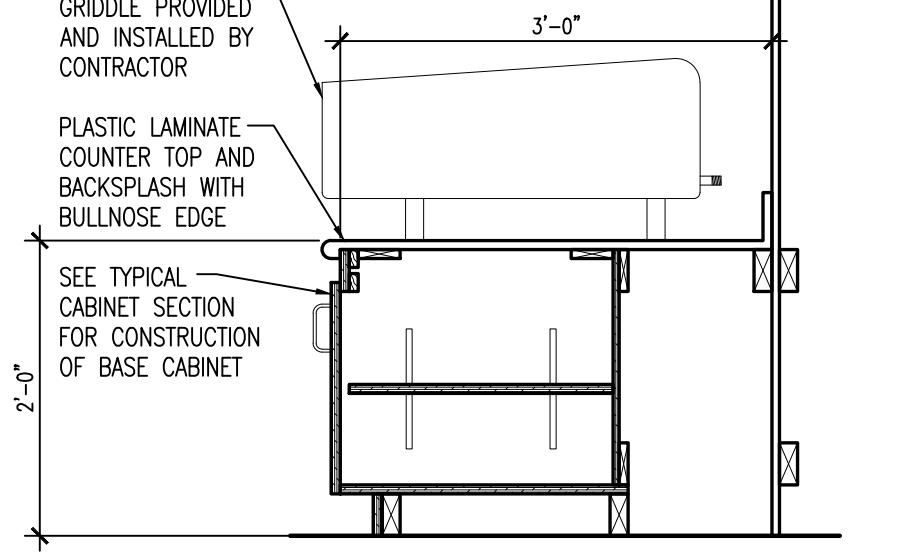
4 TYPICAL CABINET SECTION
SCALE: 1"=1'-0"



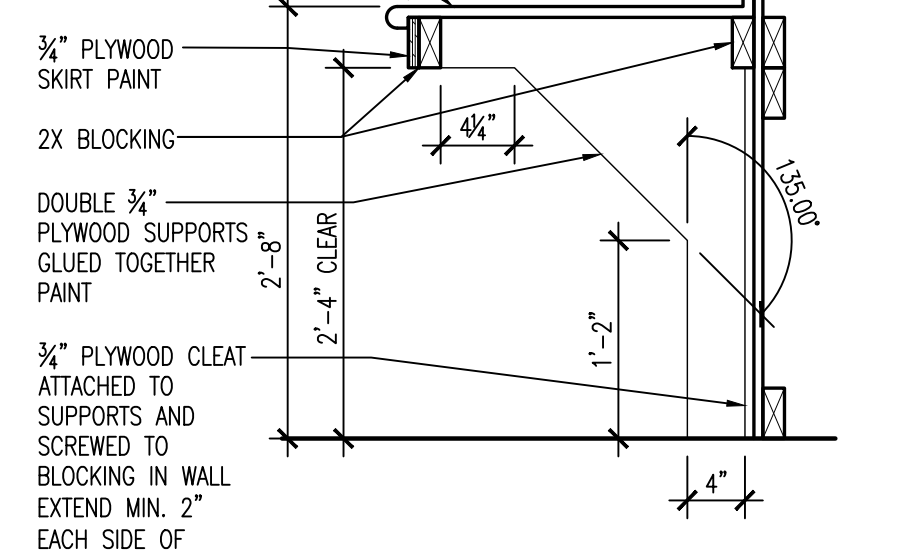
3 MILLWORK ELEVATIONS
SCALE: 1/4"=1'-0"



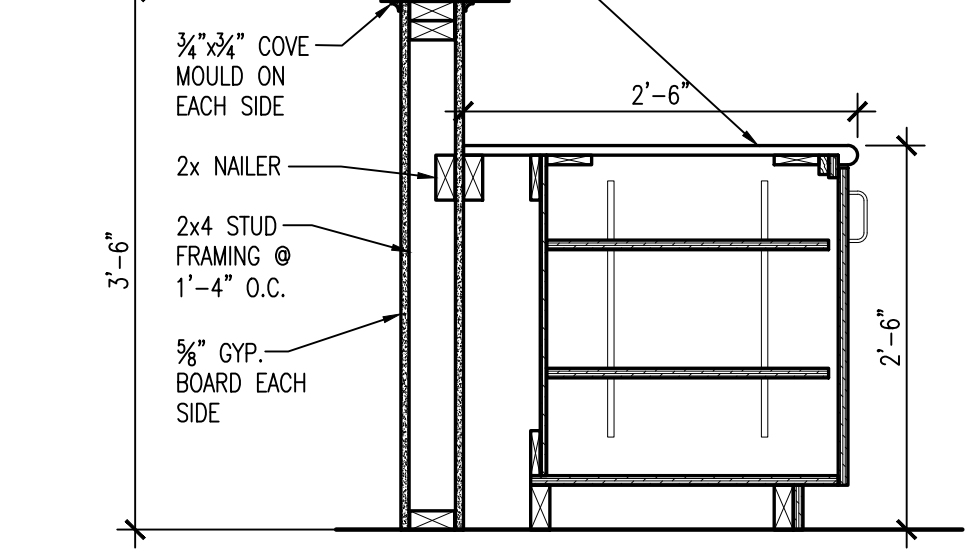
5 SINK BASE DETAIL
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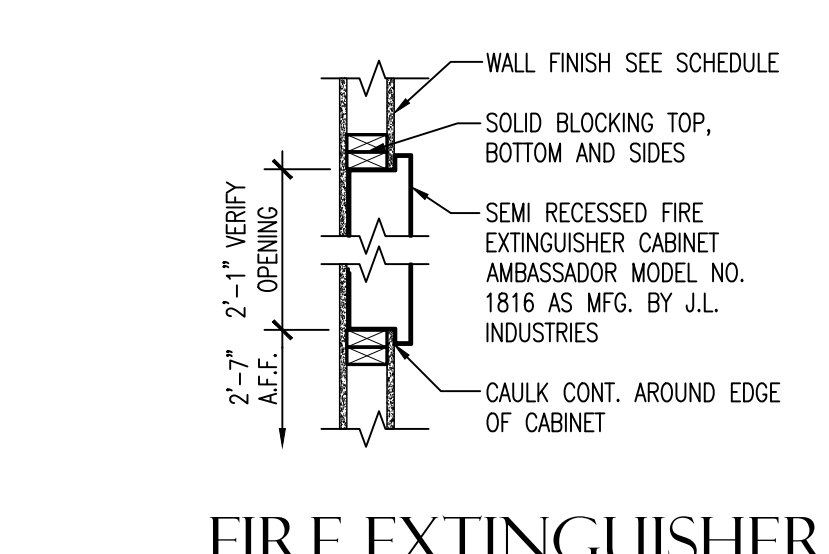
6 GRIDDLE BASE DETAIL
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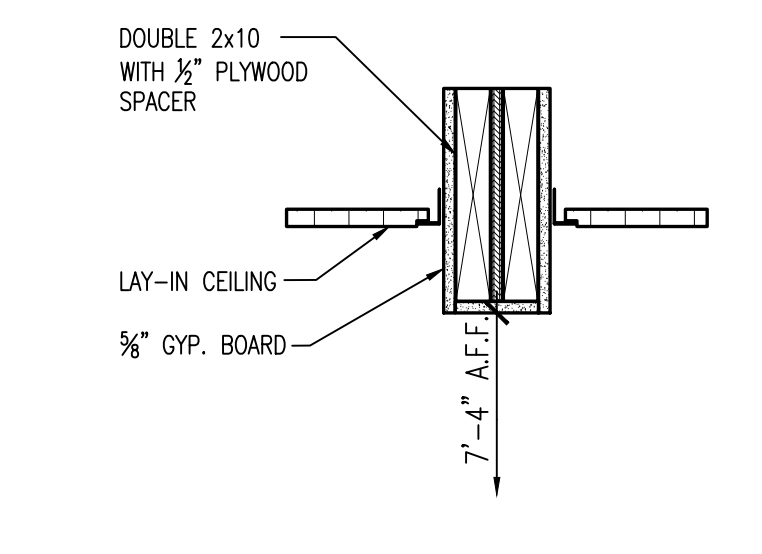
7 WORKSTATION DETAIL
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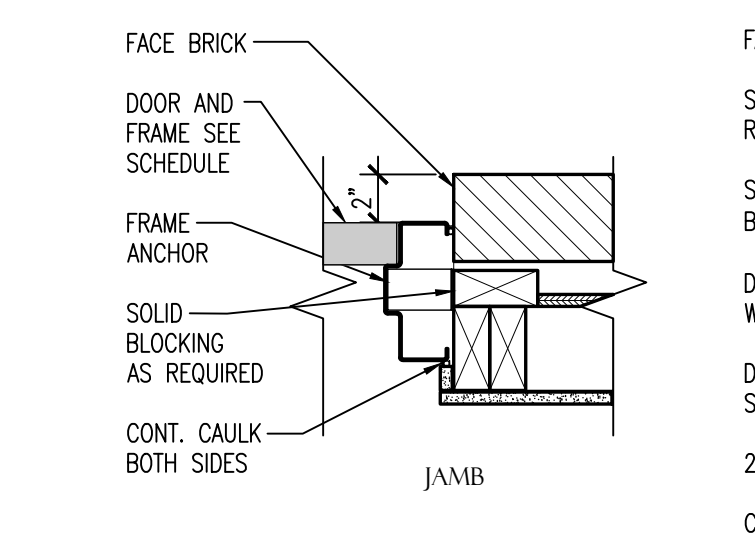
8 RECEPTION COUNTER DETAIL
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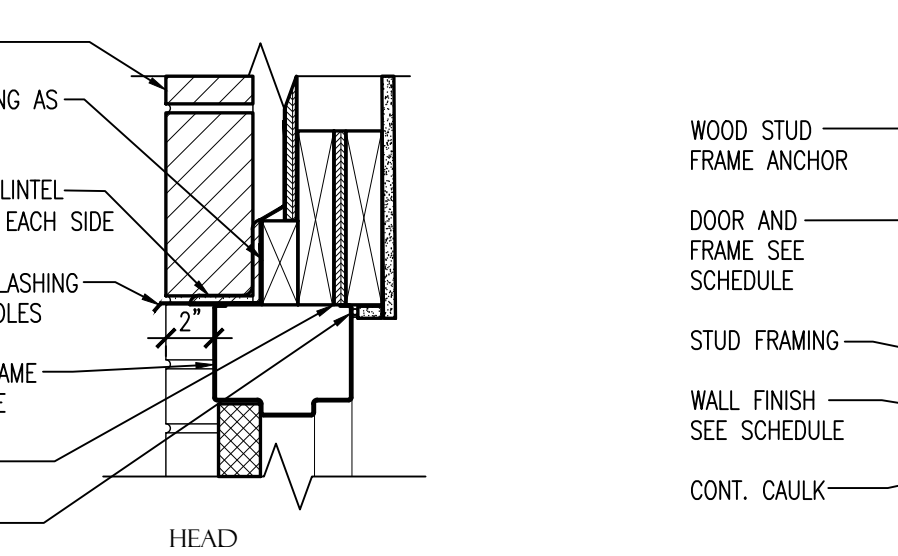
9 FIRE EXTINGUISHER CABINET DETAIL
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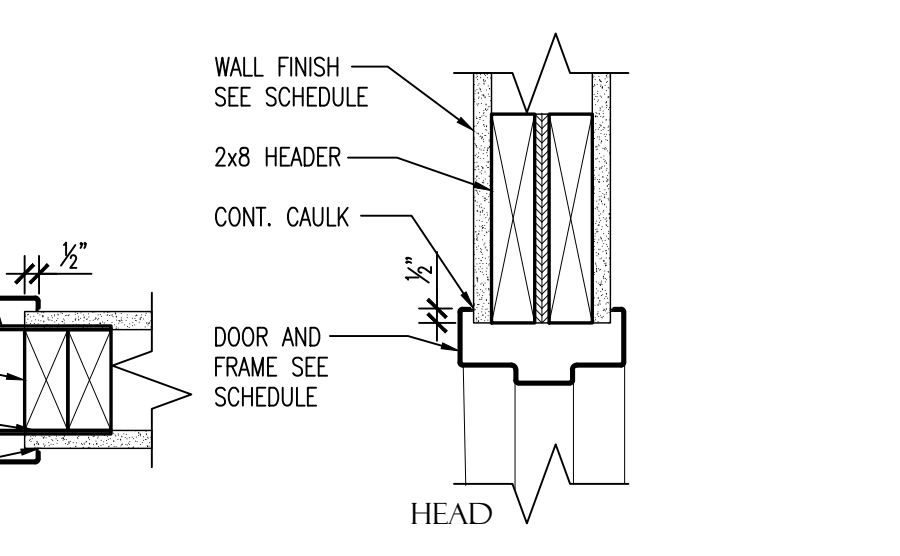
10 FUR DOWN DETAIL
SCALE: NO SCALE



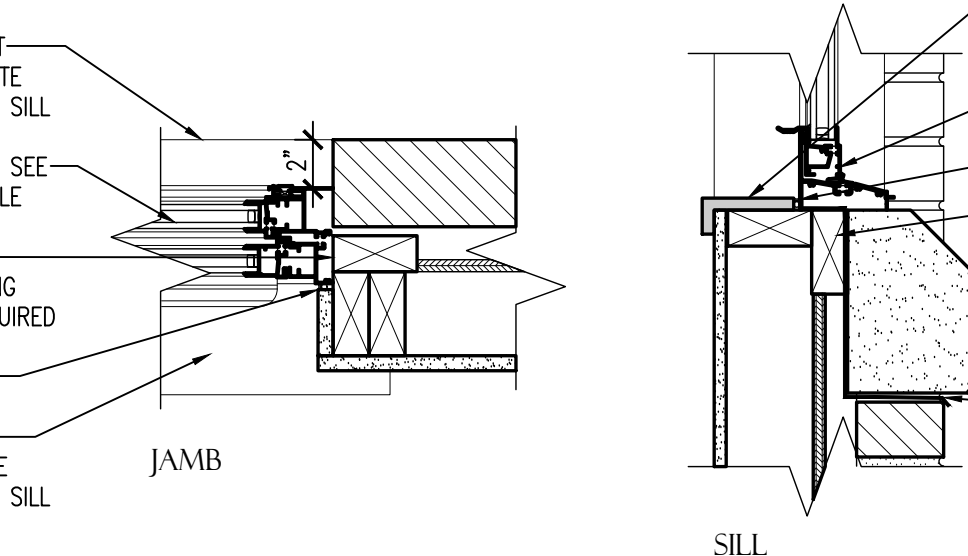
11 EXTERIOR DOOR DETAILS
SCALE: 1 1/2"=1'-0"



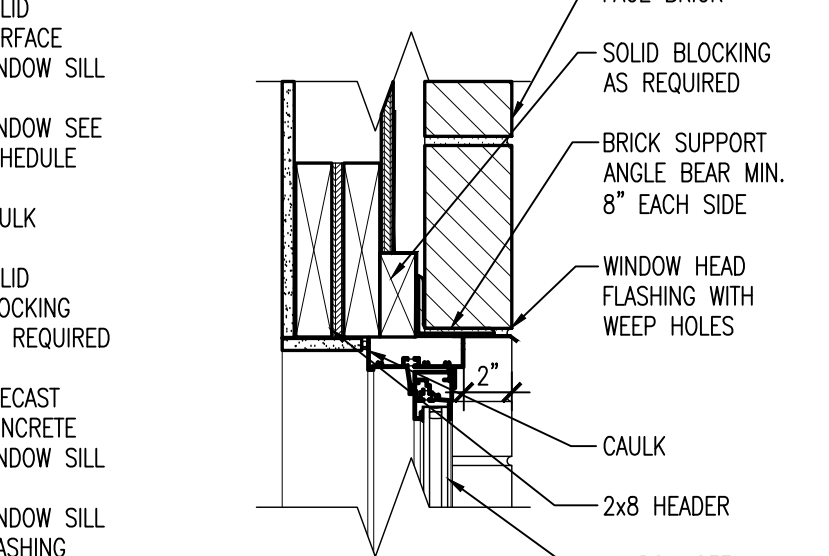
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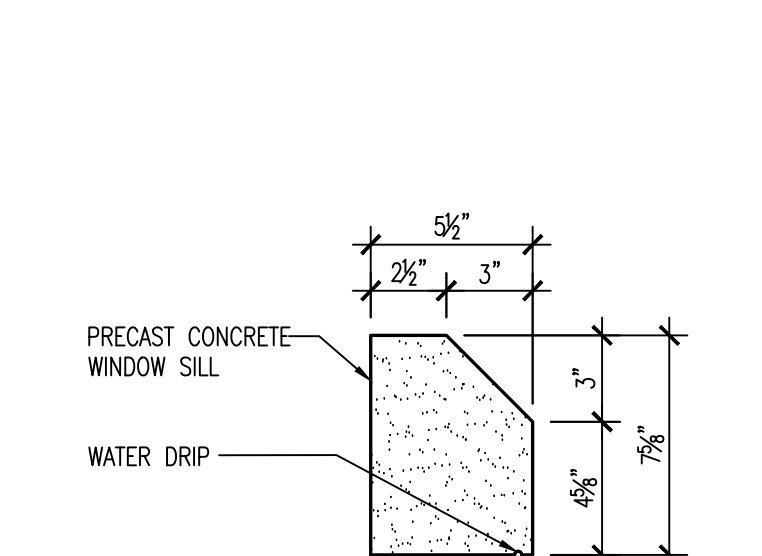
13 WINDOW DETAILS
SCALE: 1 1/2"=1'-0"



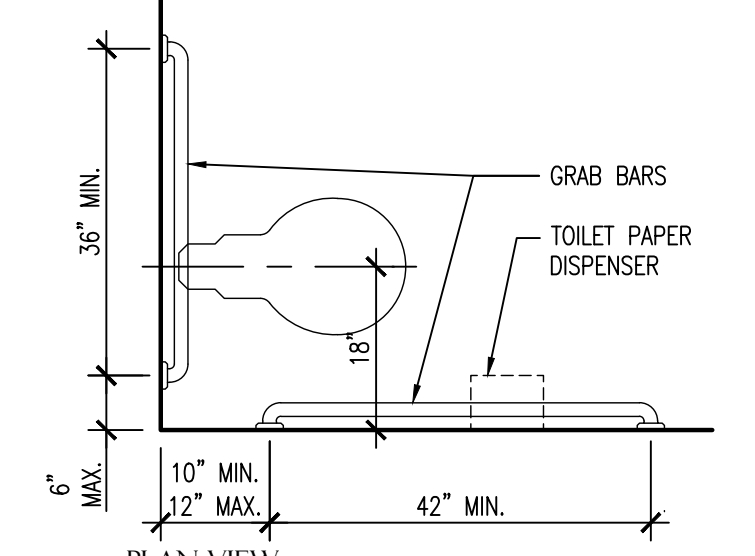
14 PRECAST SILL DETAIL
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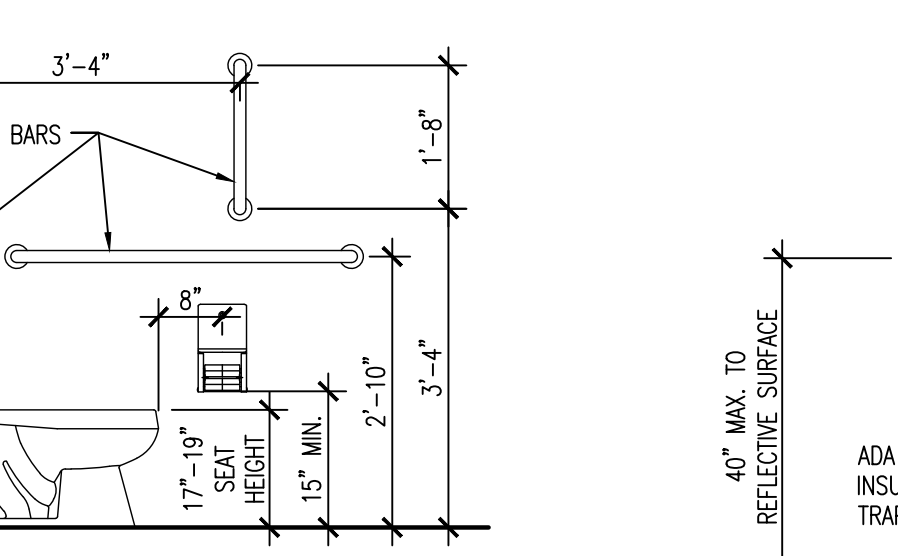
15 PRECAST SILL DETAIL
SCALE: 1 1/2"=1'-0"



16 PRECAST SILL DETAIL
SCALE: 1 1/2"=1'-0"



15 TOILET DETAILS
SCALE: NO SCALE



16 LAVATORY DETAIL
SCALE: NO SCALE



DOOR AND WINDOW SCHEDULES, MILLWORK ELEVATIONS, AND DETAILS

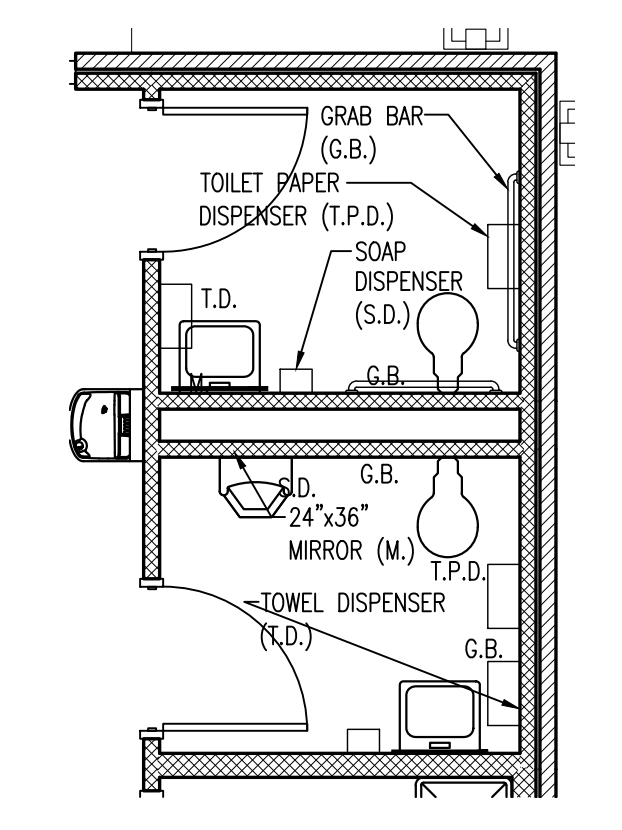
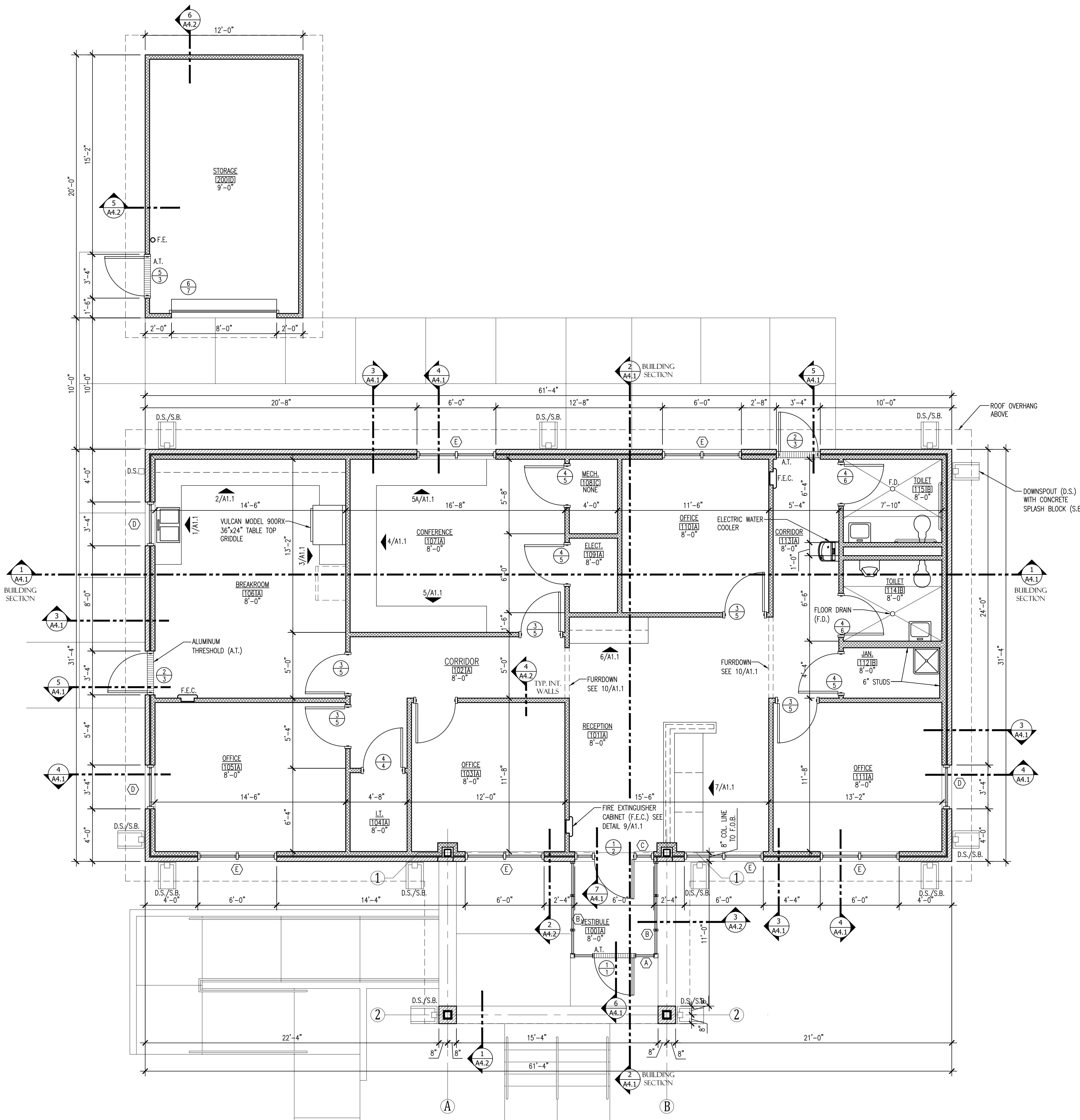
OFFICE 14 (CRITTENDEN CO.) (S)
West Memphis, Arkansas
Crittenden County



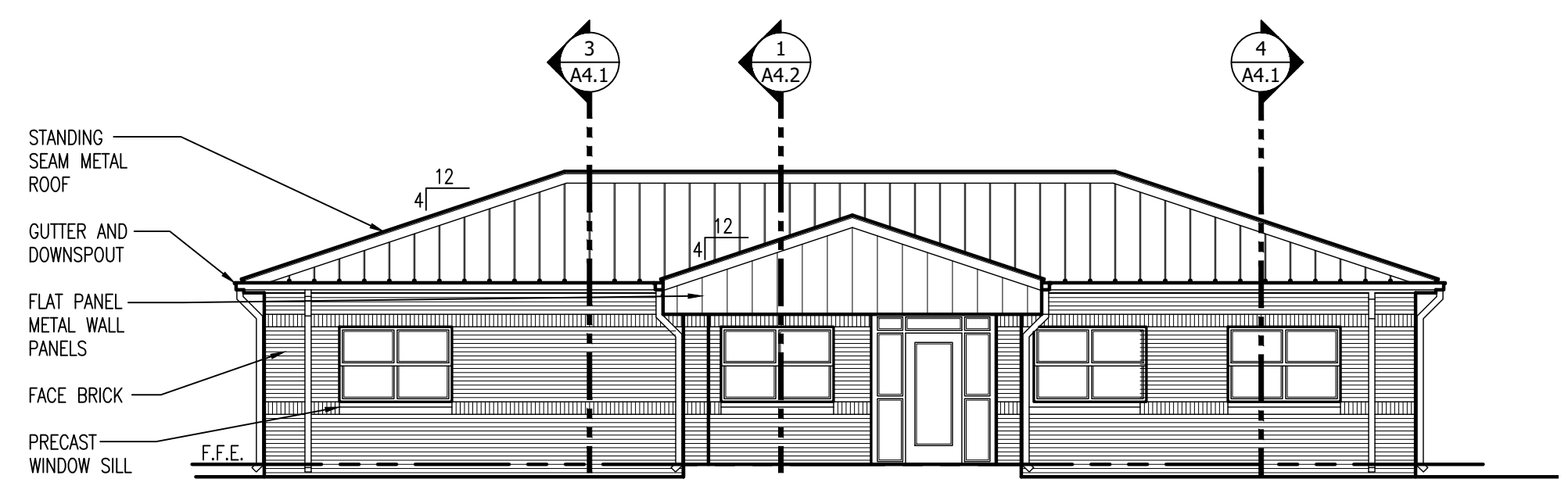
Digitally Signed
October 1, 2025

DATE: SEPT. 15, 2025
JOB NO: 110833
DRAWN BY: K.B.
REVISIONS:

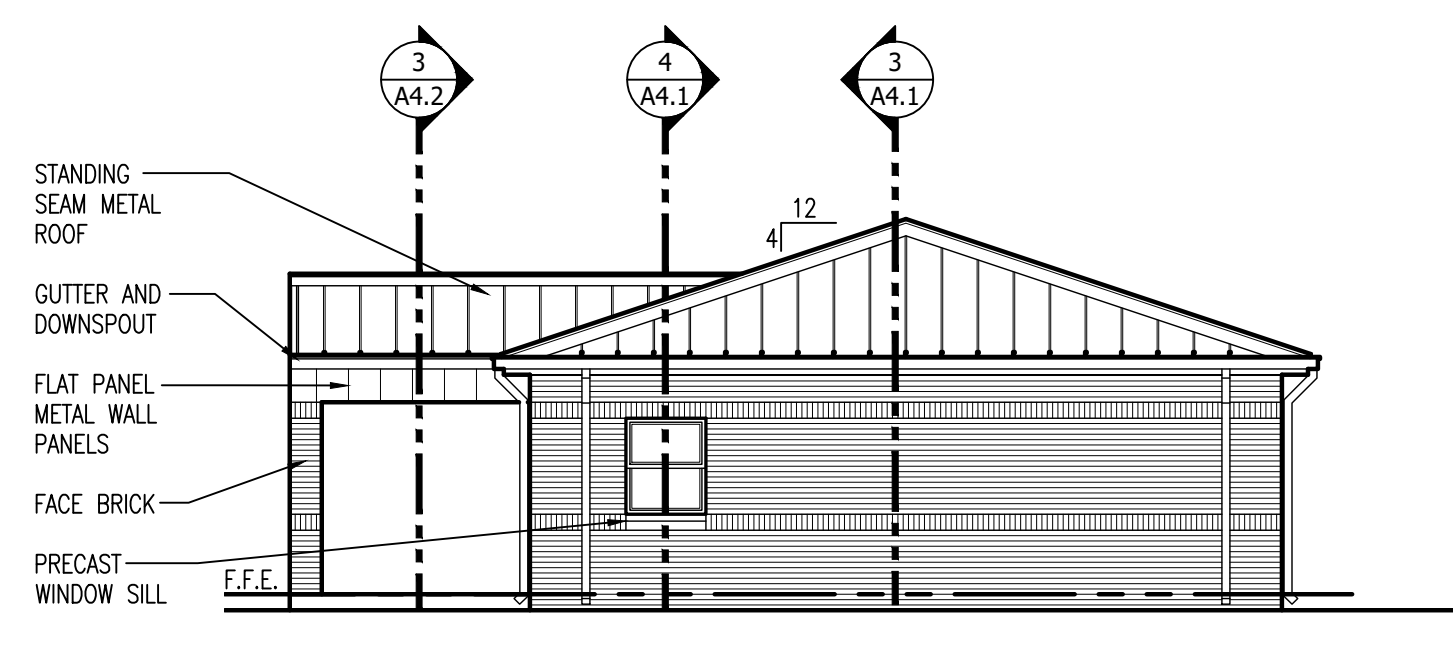
MATERIAL		ROOM FINISH MARK								COMMENTS
		A	B	C	D	E	F	G	H	
FLOOR	LUXURY VINYL PLANK	●								
	EPOXY COATING		●							
	PLYWOOD PLENUM			●						
	SEALED CONCRETE				●					
BASE	4" VINYL BASE	●								
	4" EPOXY BASE		●							
	NONE			●	●					
WALLS	GYP. BOARD, PAINT	●								
	EPOXY COATING		●							
	GYP. BOARD, TAPE AND FLOAT			●						
	ORIENTED STRAND BOARD				●					
WINDOWS	ROLLER SHADE	●								
CEILING	2'x2' ACOUSTICAL TILE	●	●							
	ORIENTED STRAND BOARD			●						
	NONE				●					



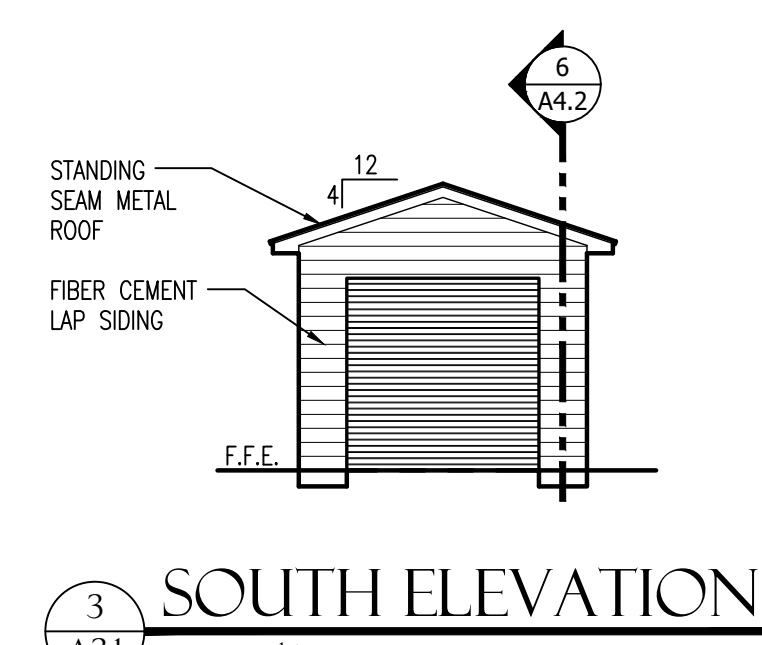
2 TOILET ACCESSORIES PLAN
SCALE: 1/4"=1'-0"



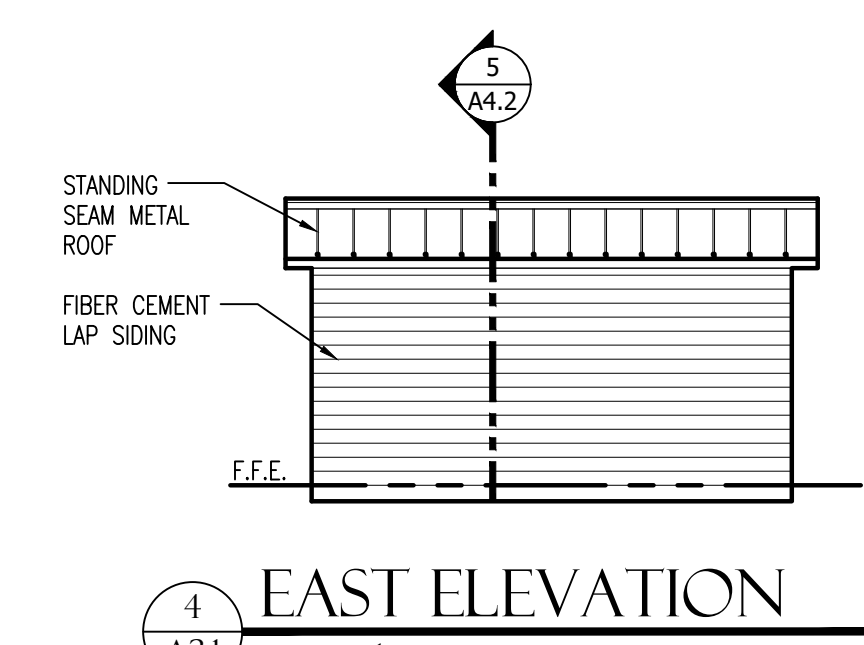
1 SOUTH ELEVATION
A3.1 SCALE: 1/8"=1'-0"



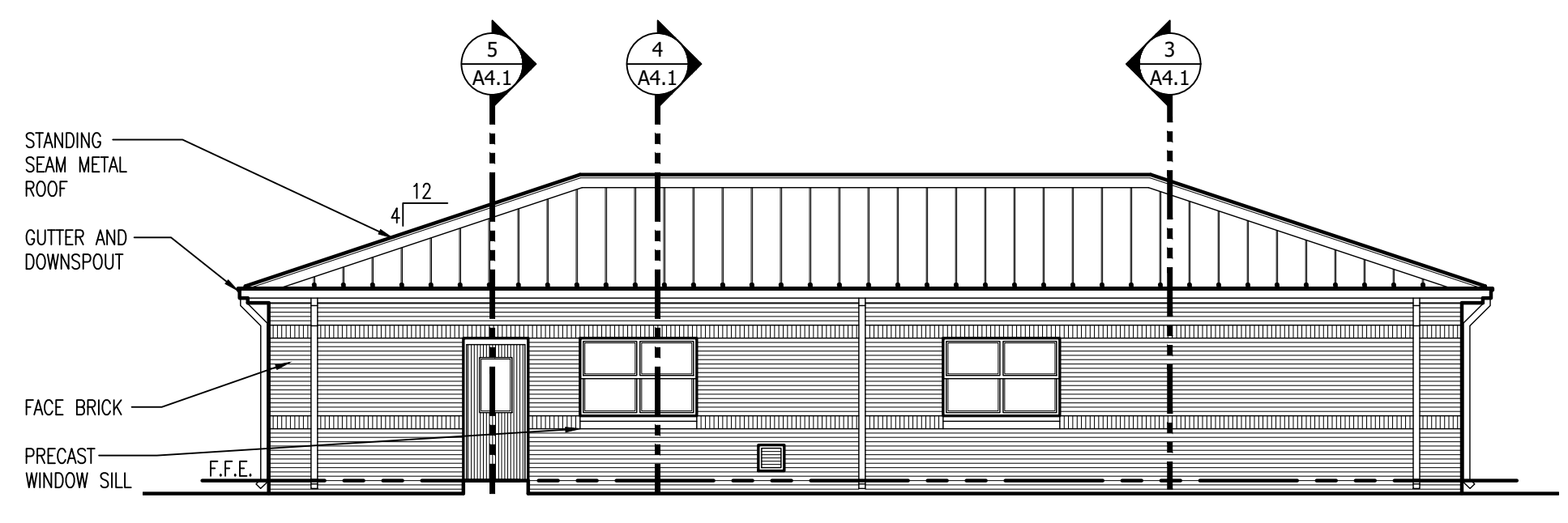
2 EAST ELEVATION
A3.1 SCALE: 1/8"=1'-0"



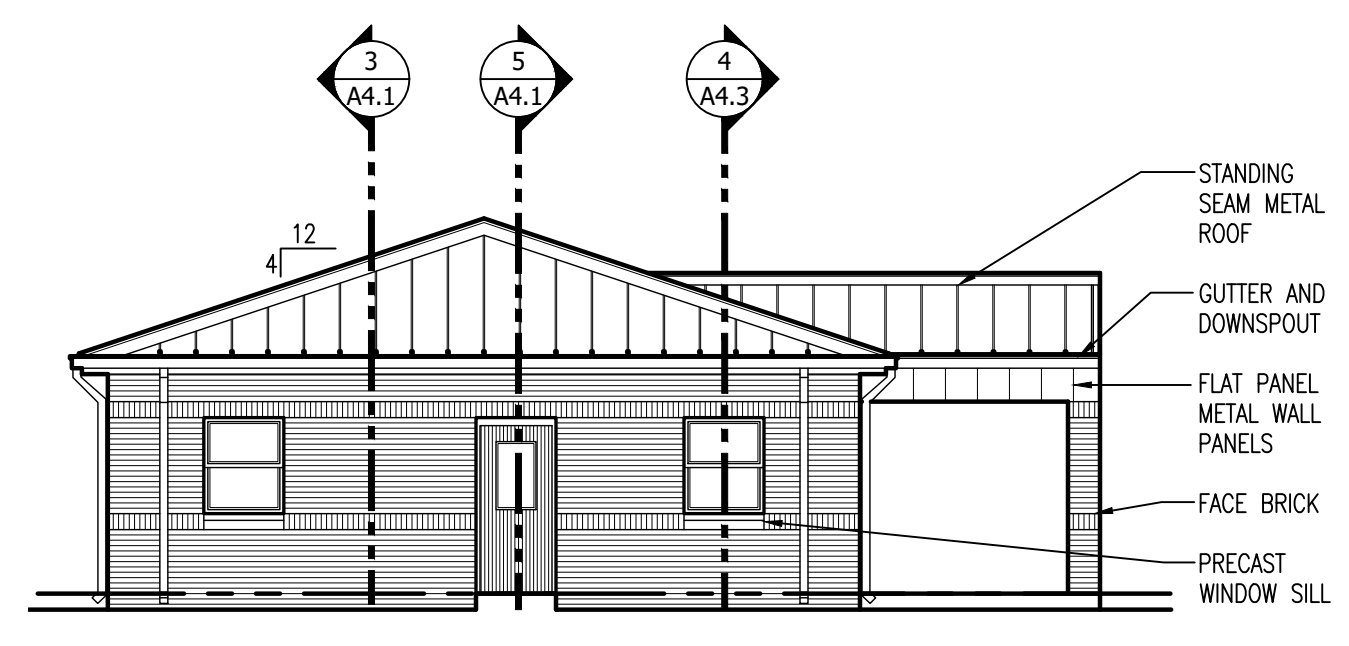
3 SOUTH ELEVATION
A3.1 SCALE: 1/8"=1'-0"



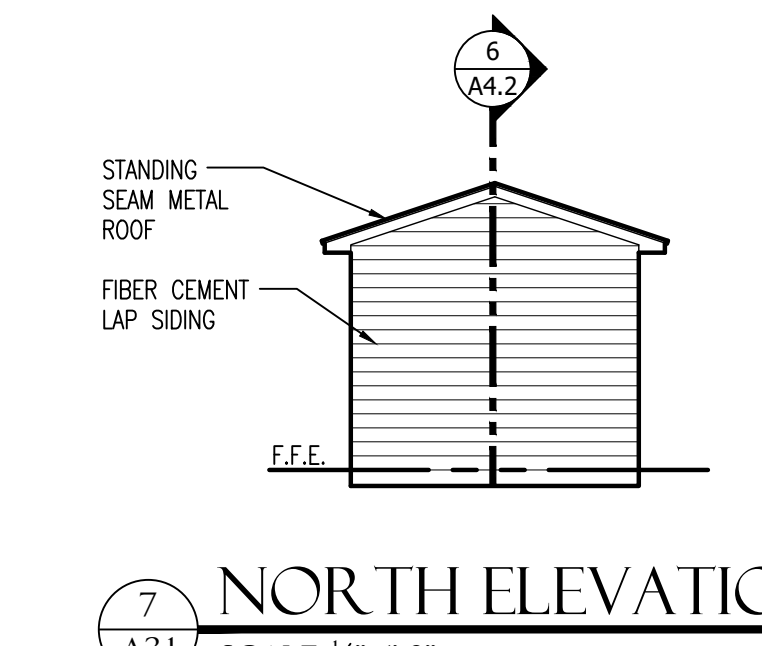
4 EAST ELEVATION
A3.1 SCALE: 1/8"=1'-0"



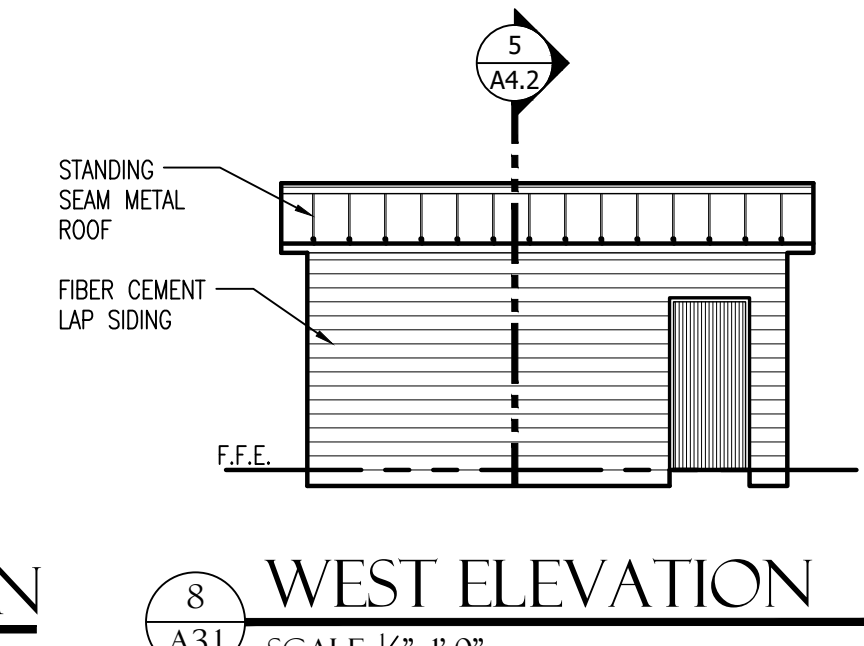
5 NORTH ELEVATION
A3.1 SCALE: 1/8"=1'-0"



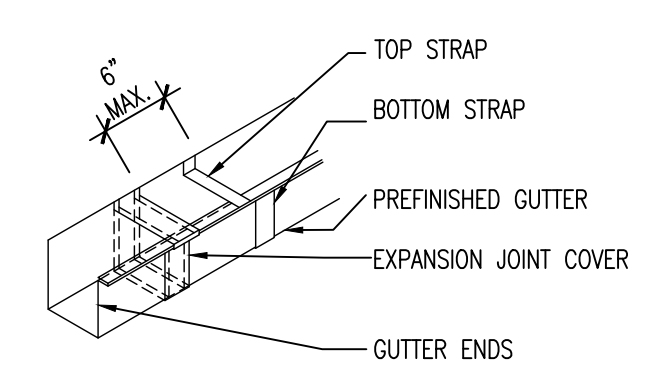
6 WEST ELEVATION
A3.1 SCALE: 1/8"=1'-0"



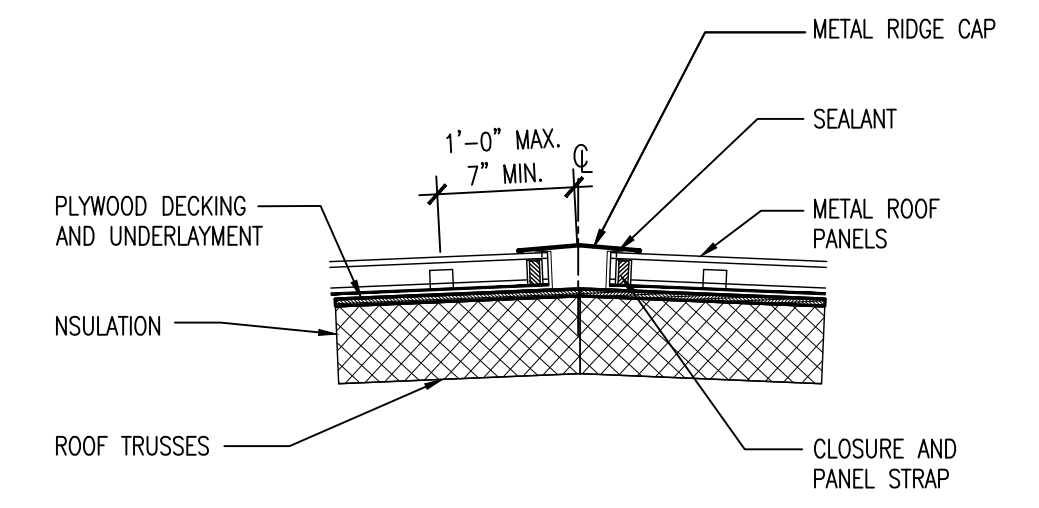
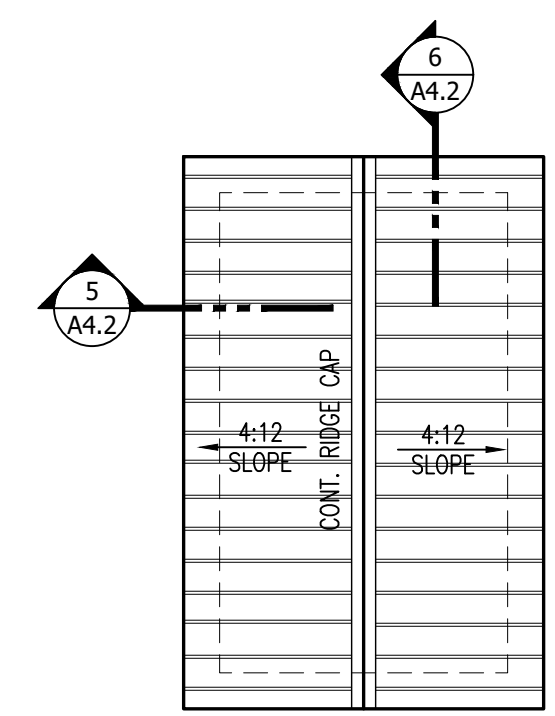
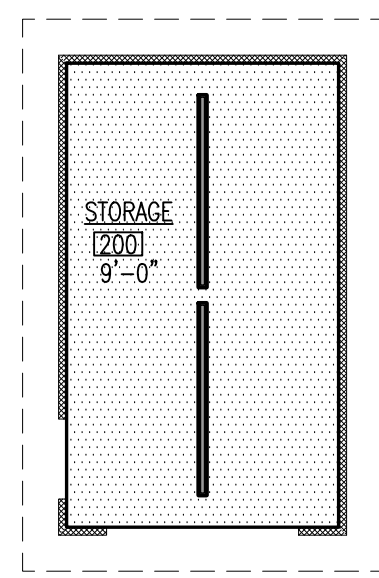
7 NORTH ELEVATION
A3.1 SCALE: 1/8"=1'-0"



8 WEST ELEVATION
A3.1 SCALE: 1/8"=1'-0"



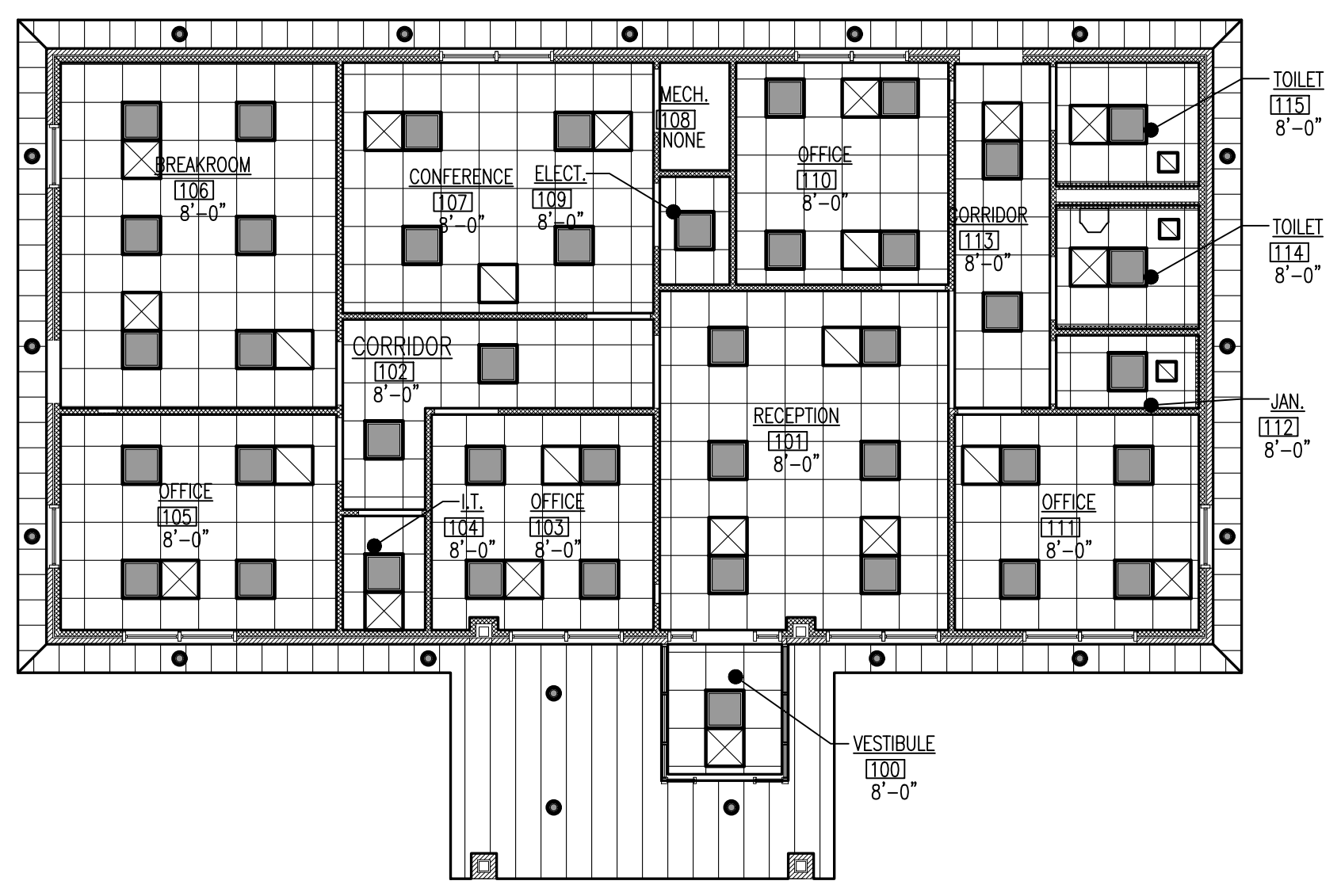
11 GUTTER EXPANSION JOINT
A3.1 SCALE: NO SCALE



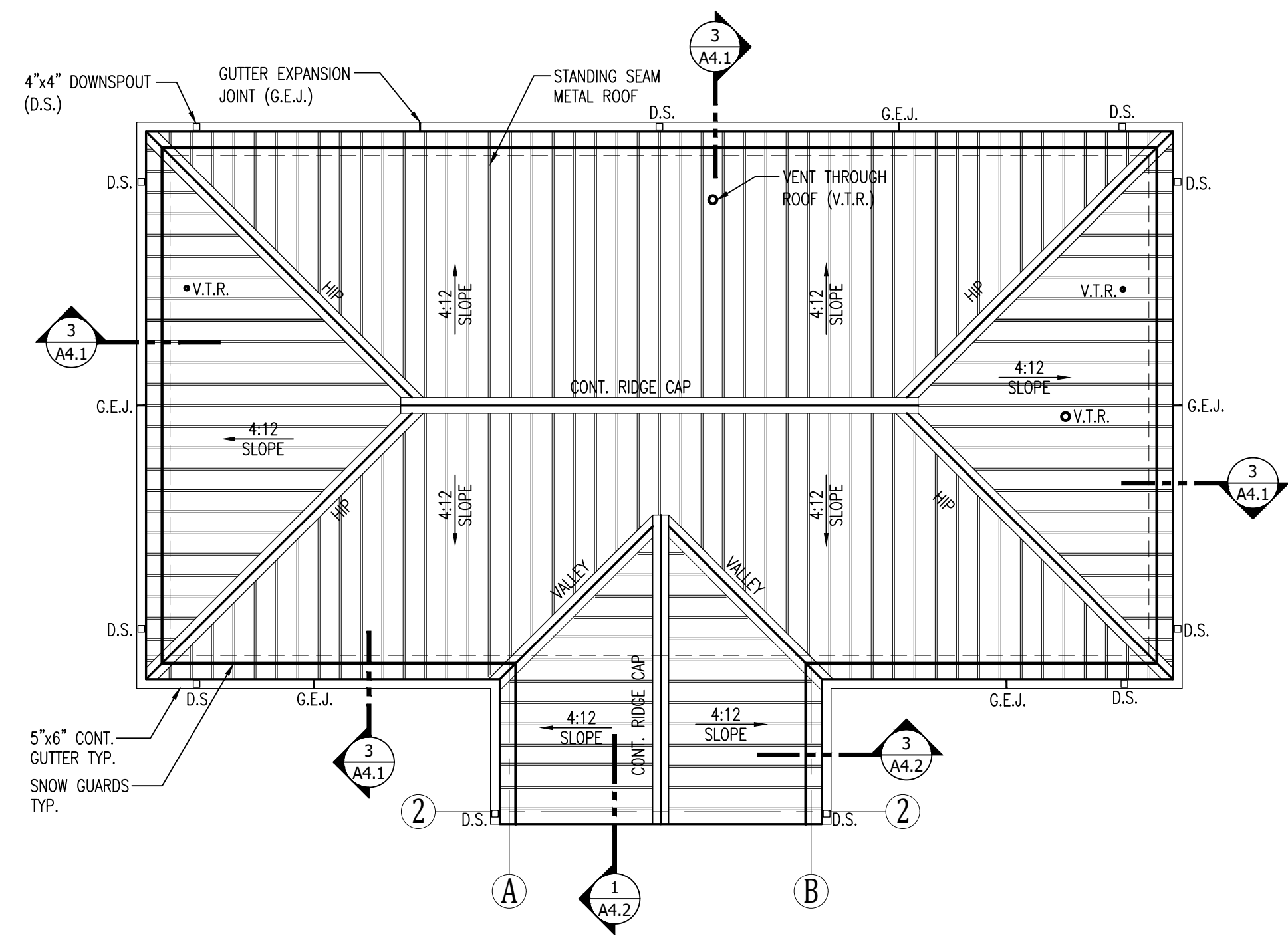
12 RIDGE CAP
A3.1 SCALE: NO SCALE

CEILING LEGEND

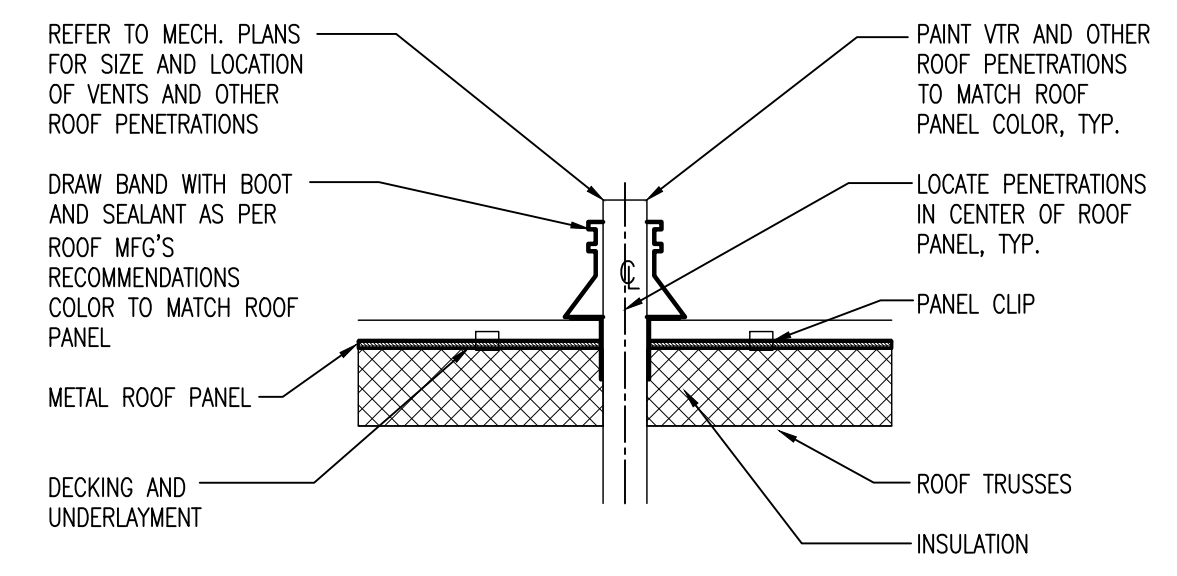
- LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- SURFACE MOUNTED STRIP LIGHT FIXTURE
- SUPPLY GRILLE
- RETURN GRILLE
- E.F. EXHAUST FAN
- PLYWOOD CEILING/SOFFIT
- METAL SOFFIT



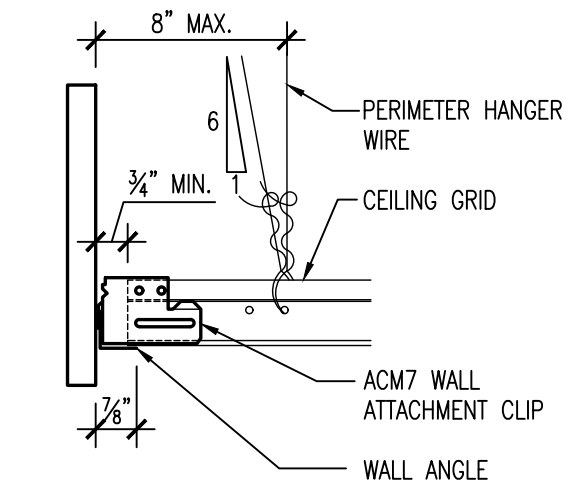
9 REFLECTED CEILING PLAN
A3.1 SCALE: 1/8"=1'-0"



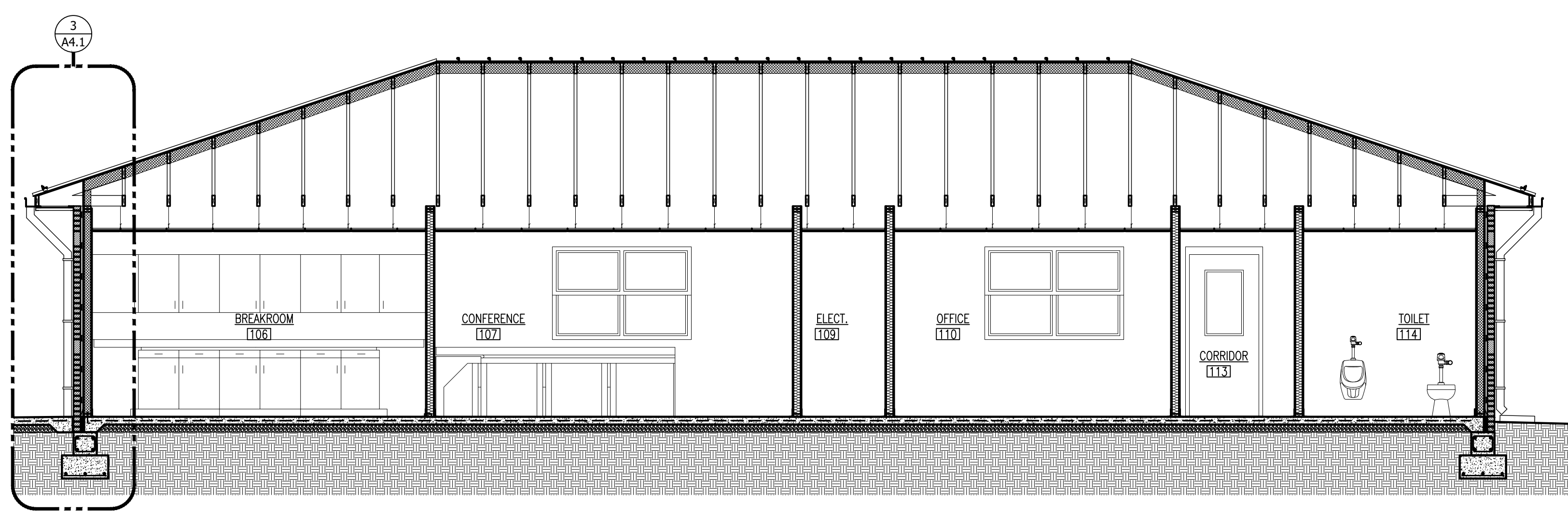
10 ROOF PLAN
A3.1 SCALE: 1/8"=1'-0"



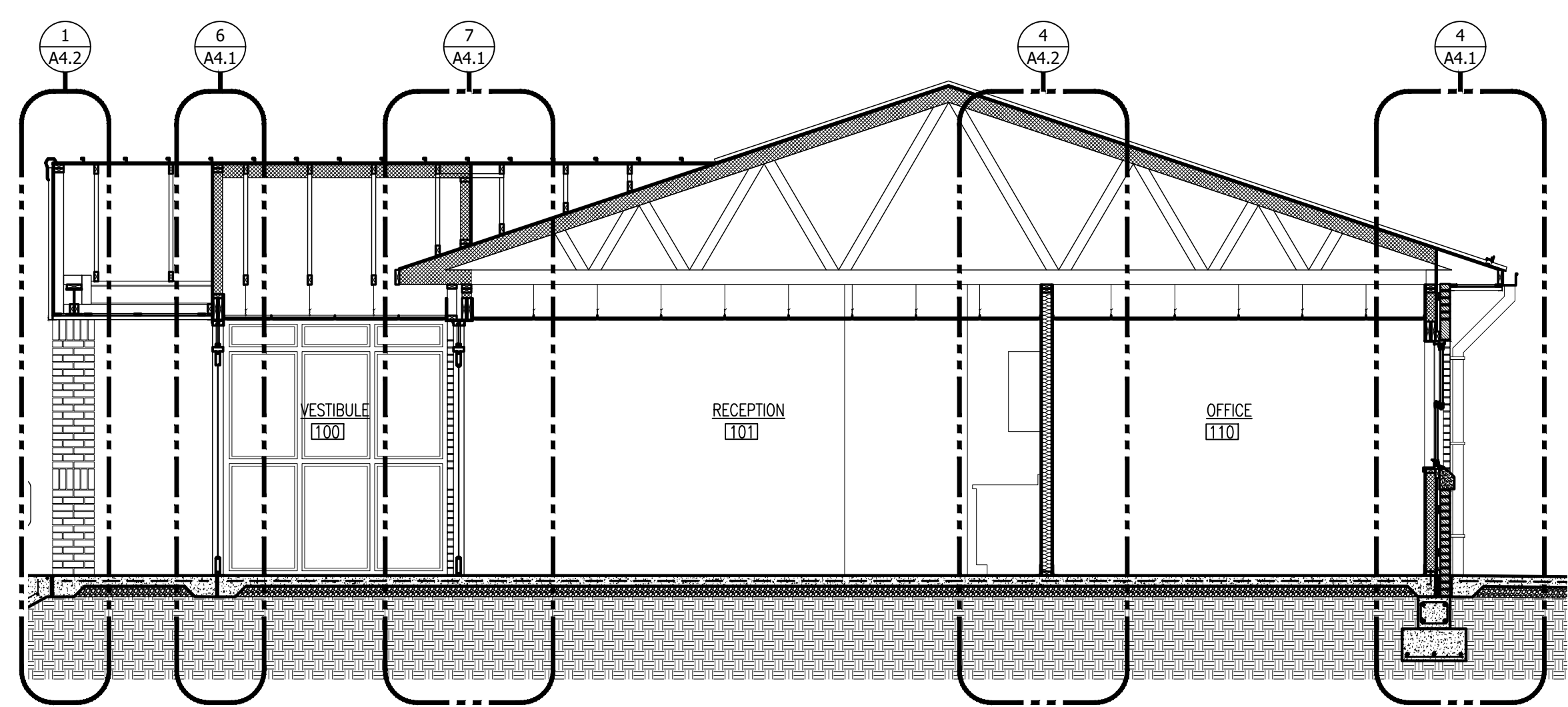
13 VENT THROUGH ROOF
A3.1 SCALE: NO SCALE



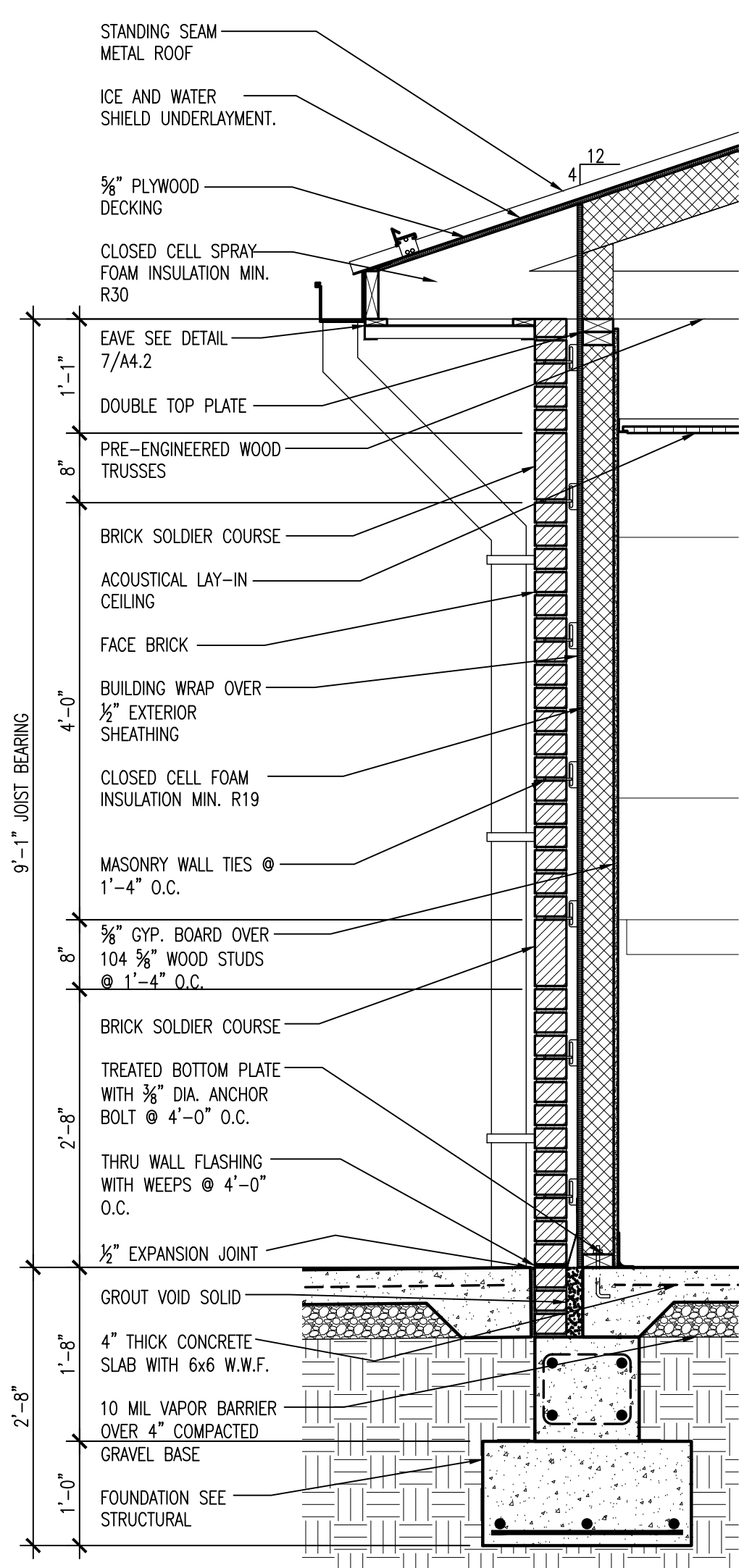
14 SEISMIC BRACING DETAIL
A3.1 SCALE: NO SCALE



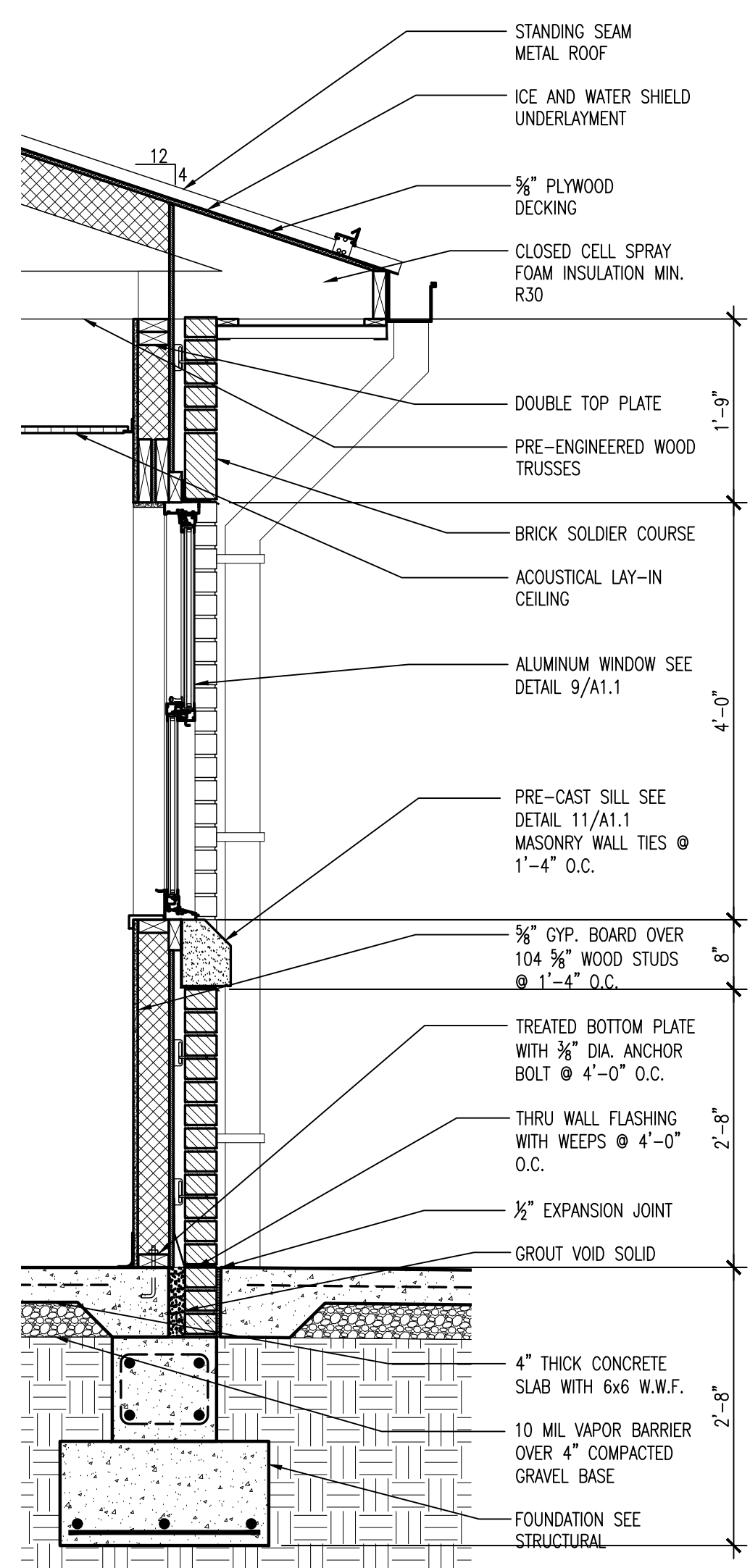
1 BUILDING SECTION
A4.1 SCALE: 1/4"=1'-0"



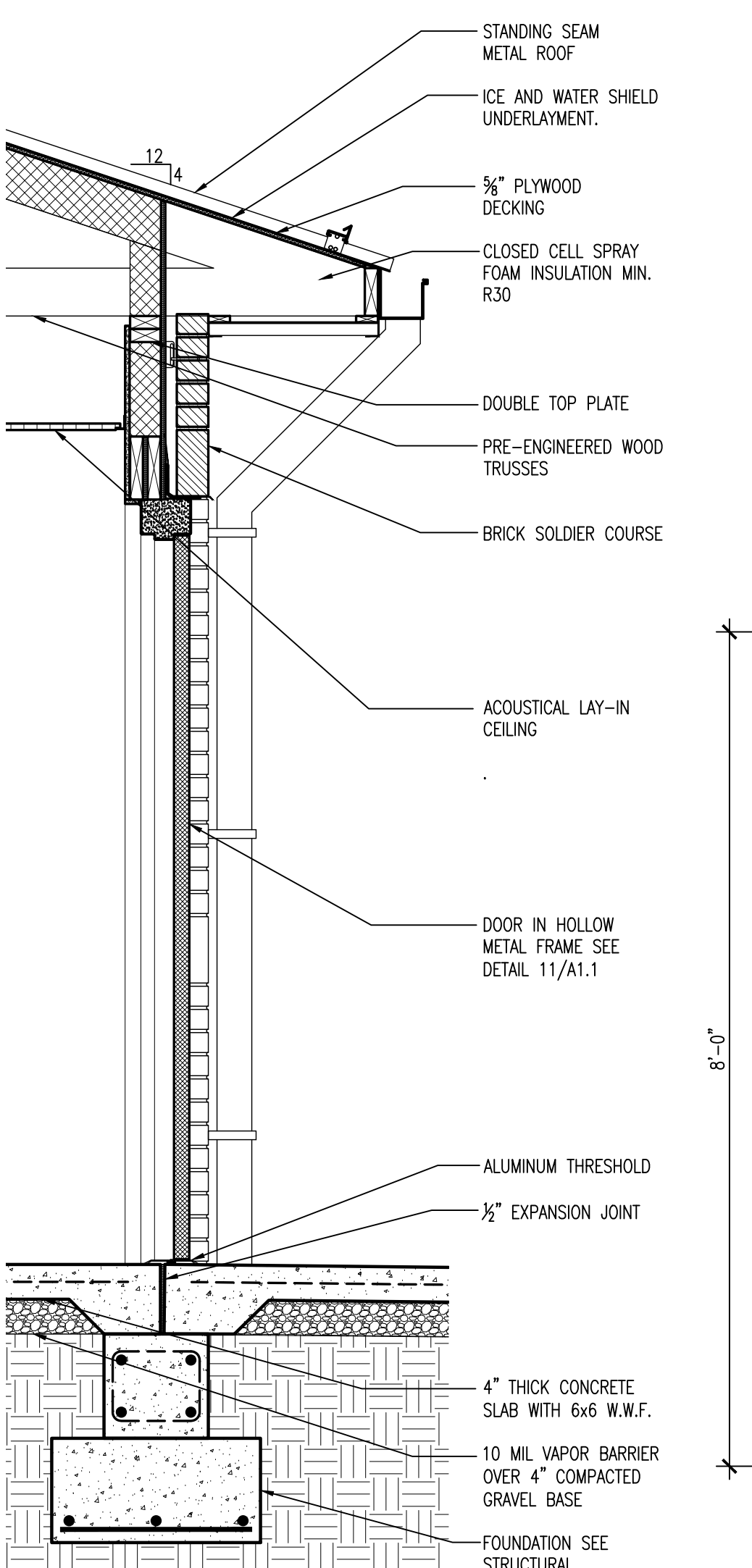
2 BUILDING SECTION
A4.1 SCALE: 1/4"=1'-0"



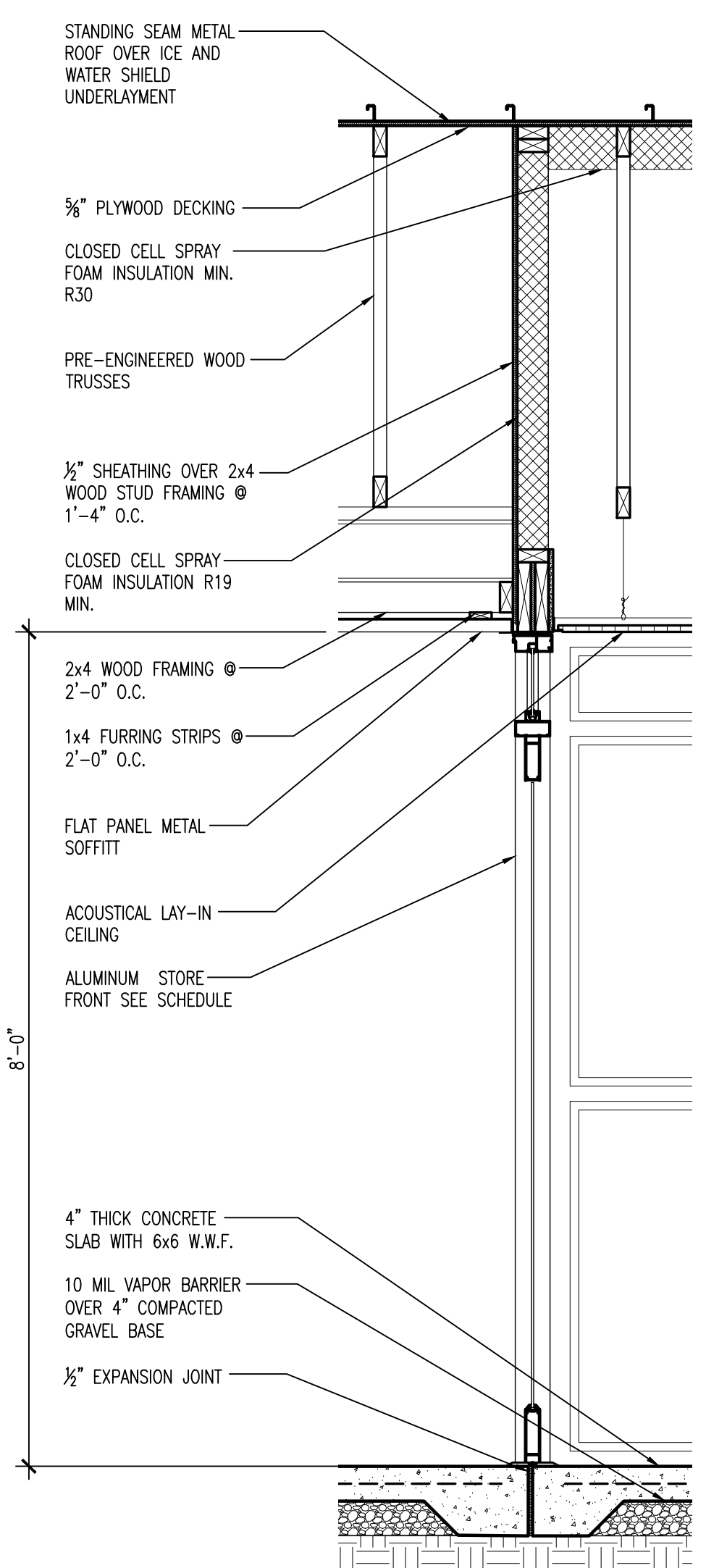
3 WALL SECTION
A4.1 SCALE: 3/4"=1'-0"



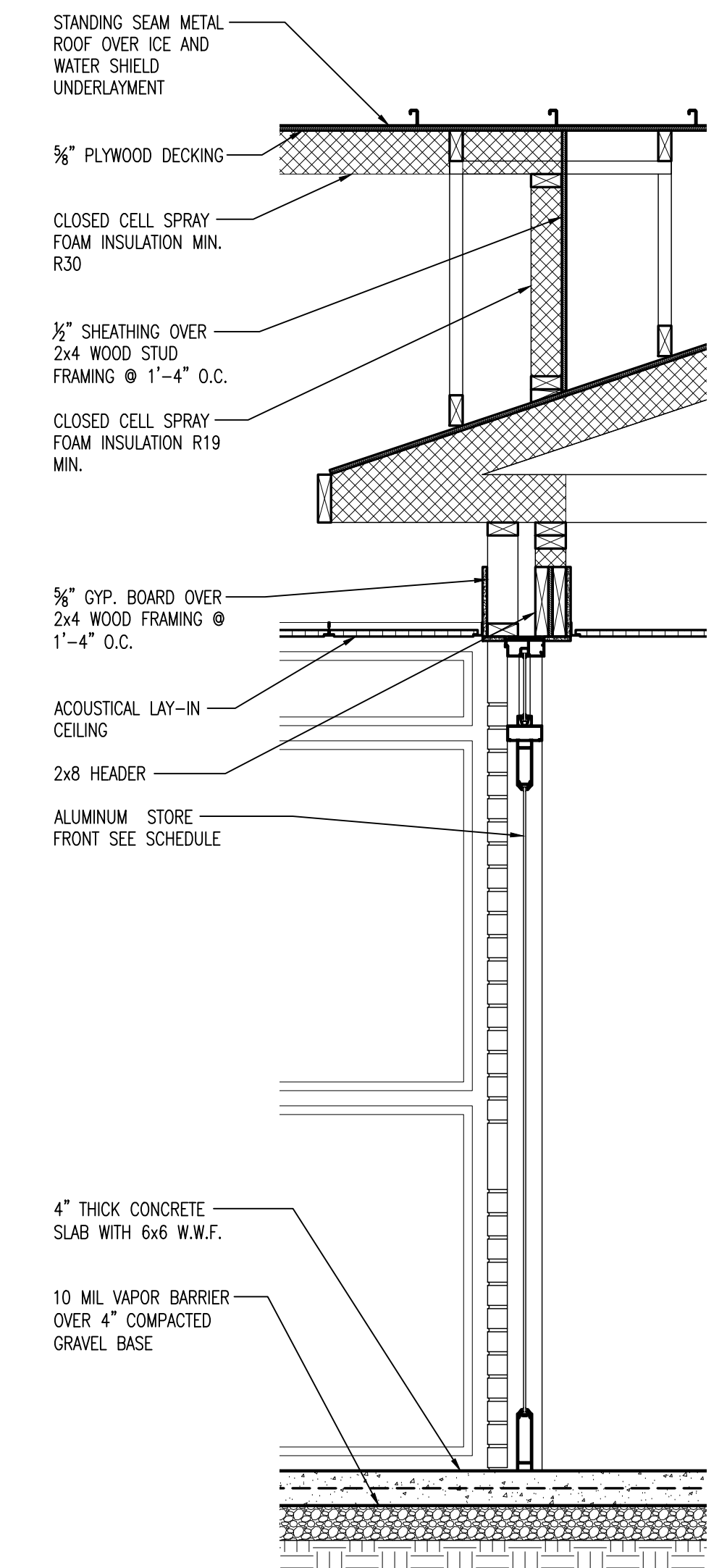
4 WALL SECTION
A4.1 SCALE: 3/4"=1'-0"



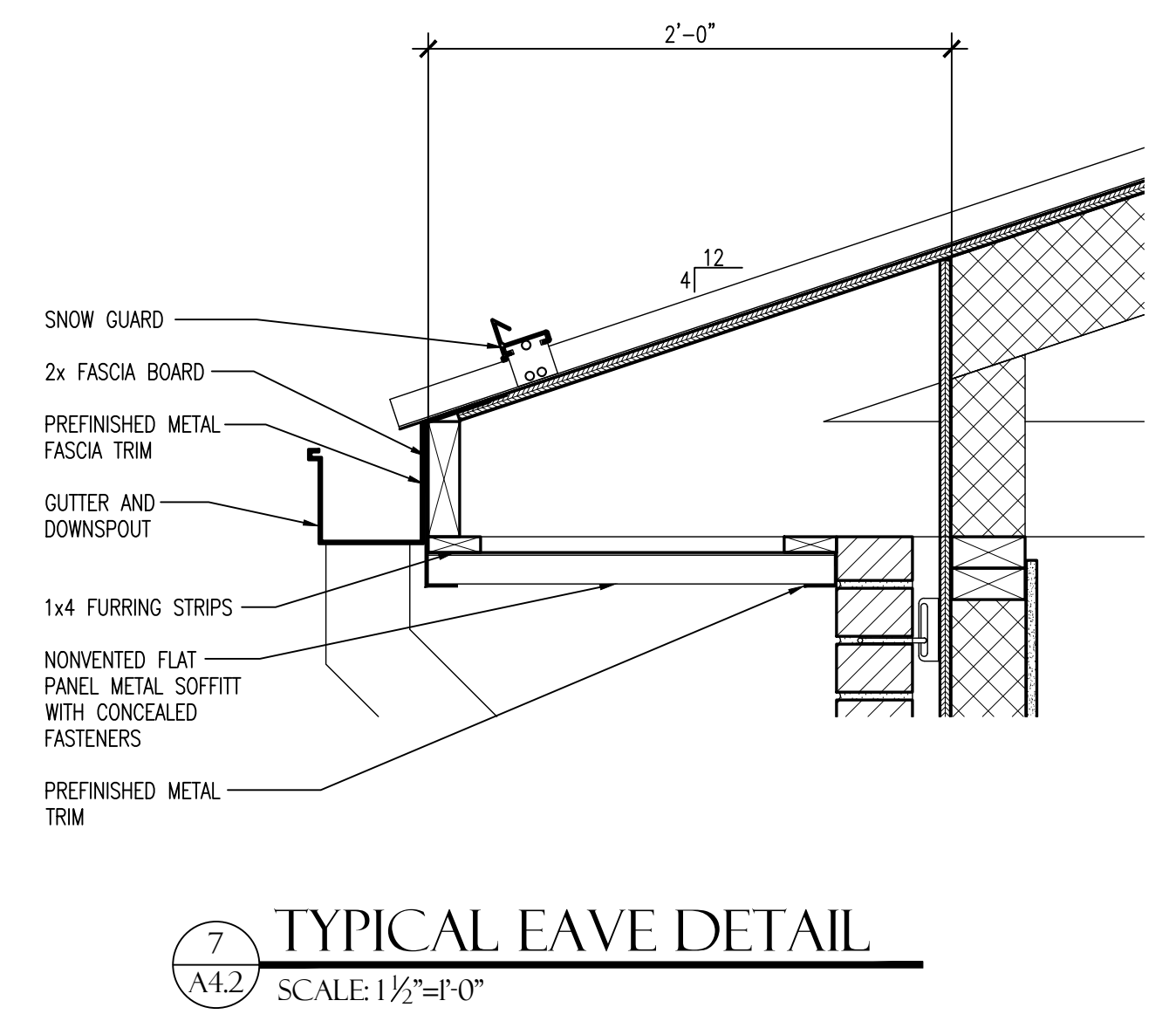
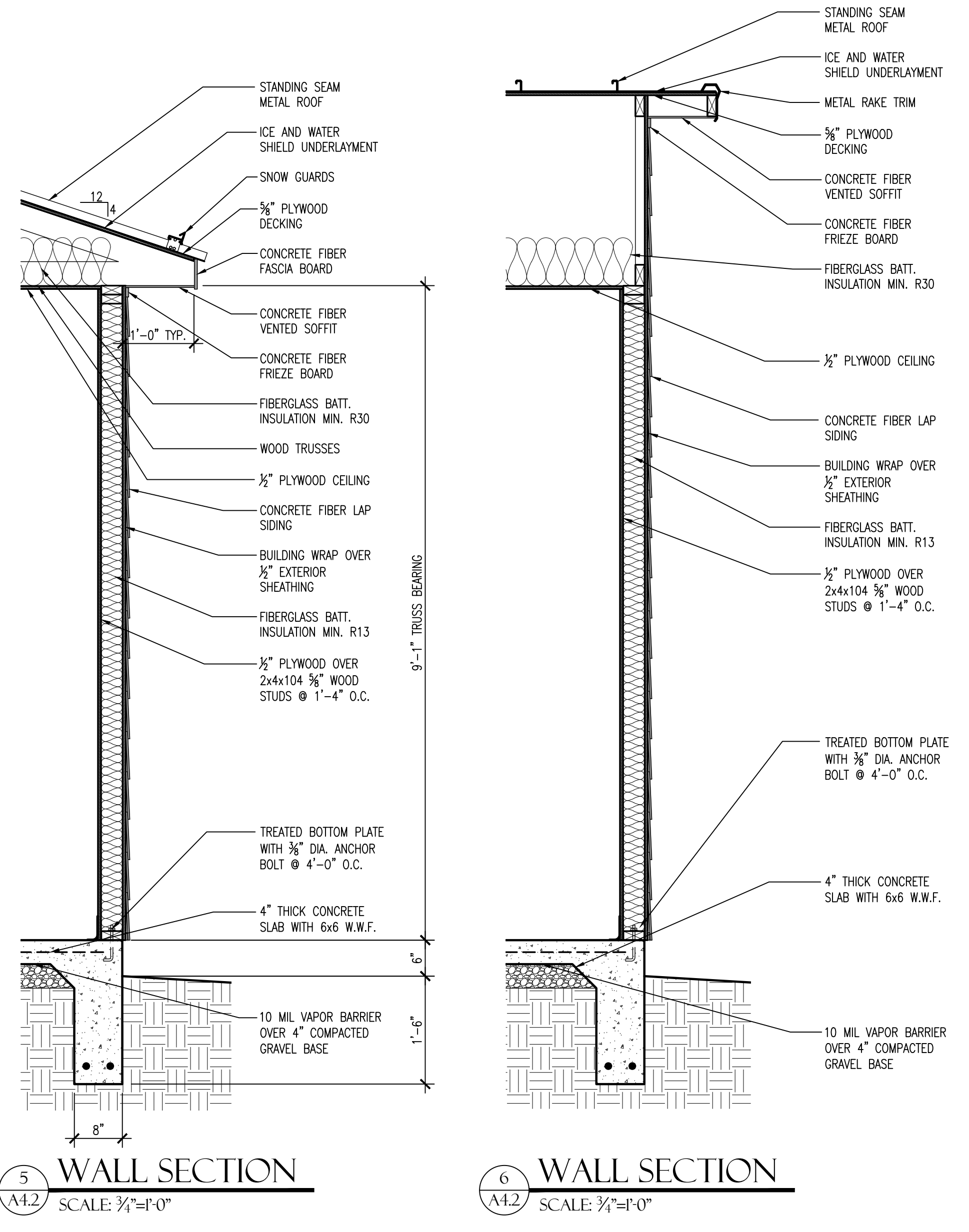
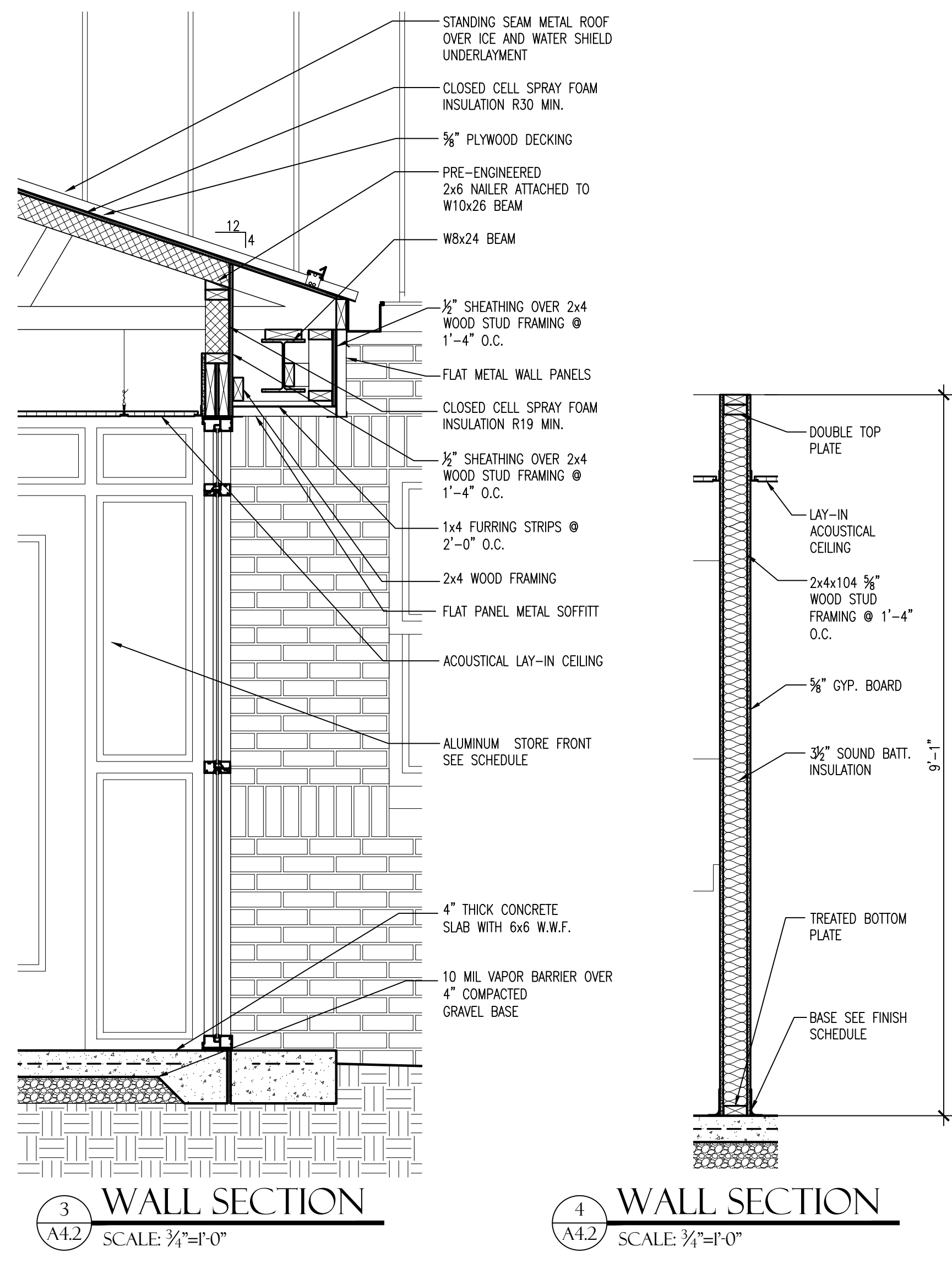
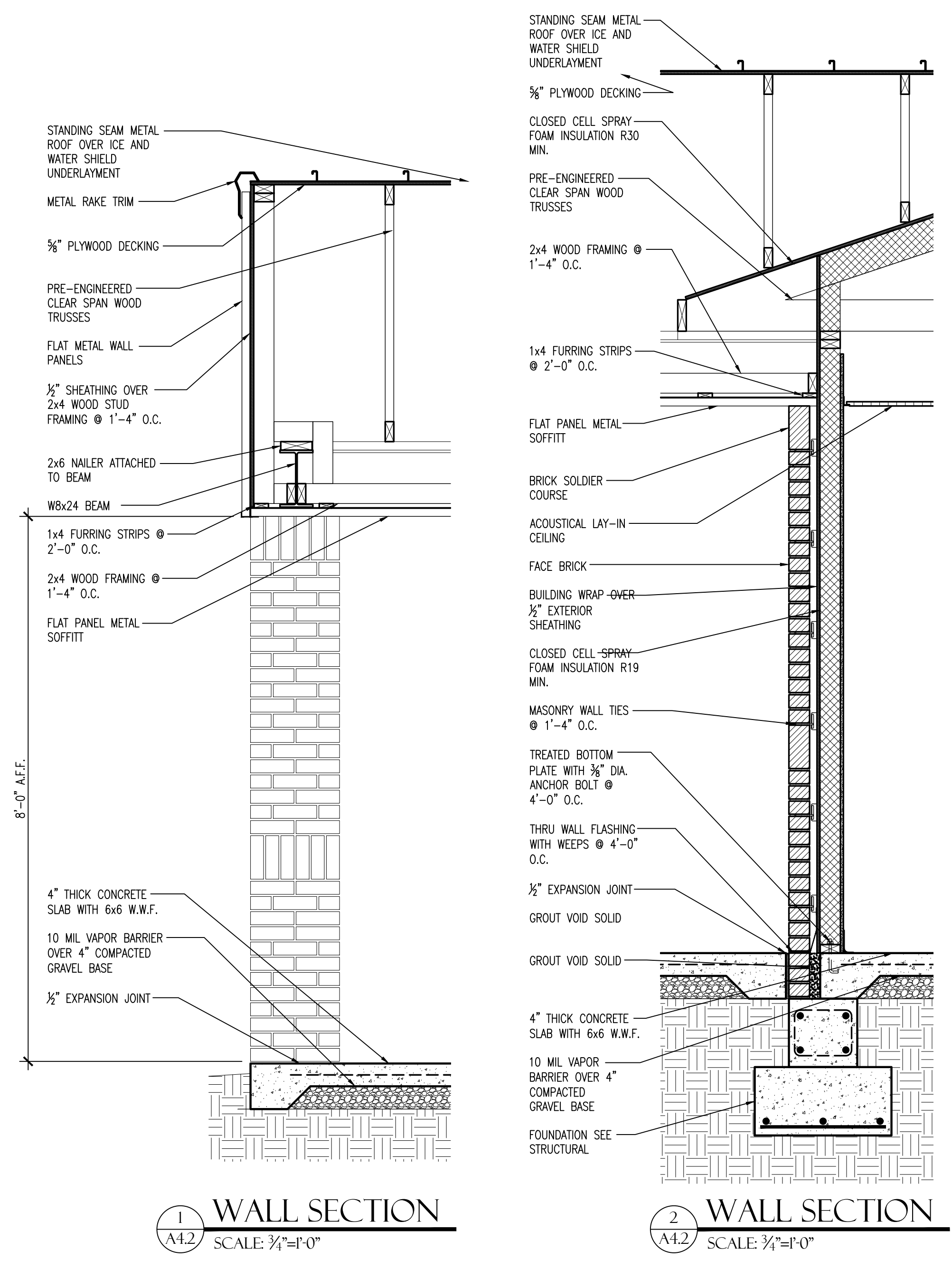
5 WALL SECTION
A4.1 SCALE: 3/4"=1'-0"

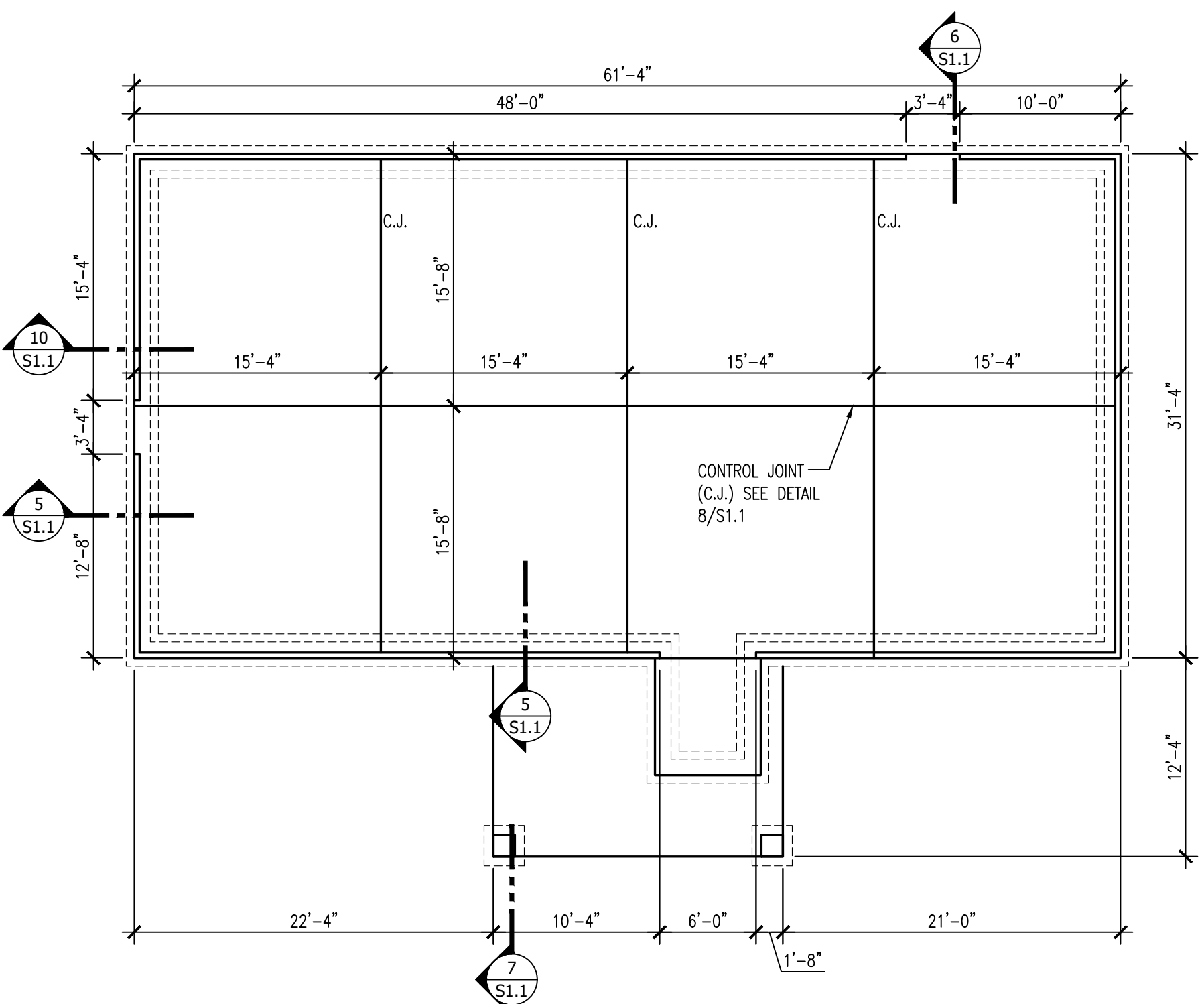


6 WALL SECTION
A4.1 SCALE: 3/4"=1'-0"

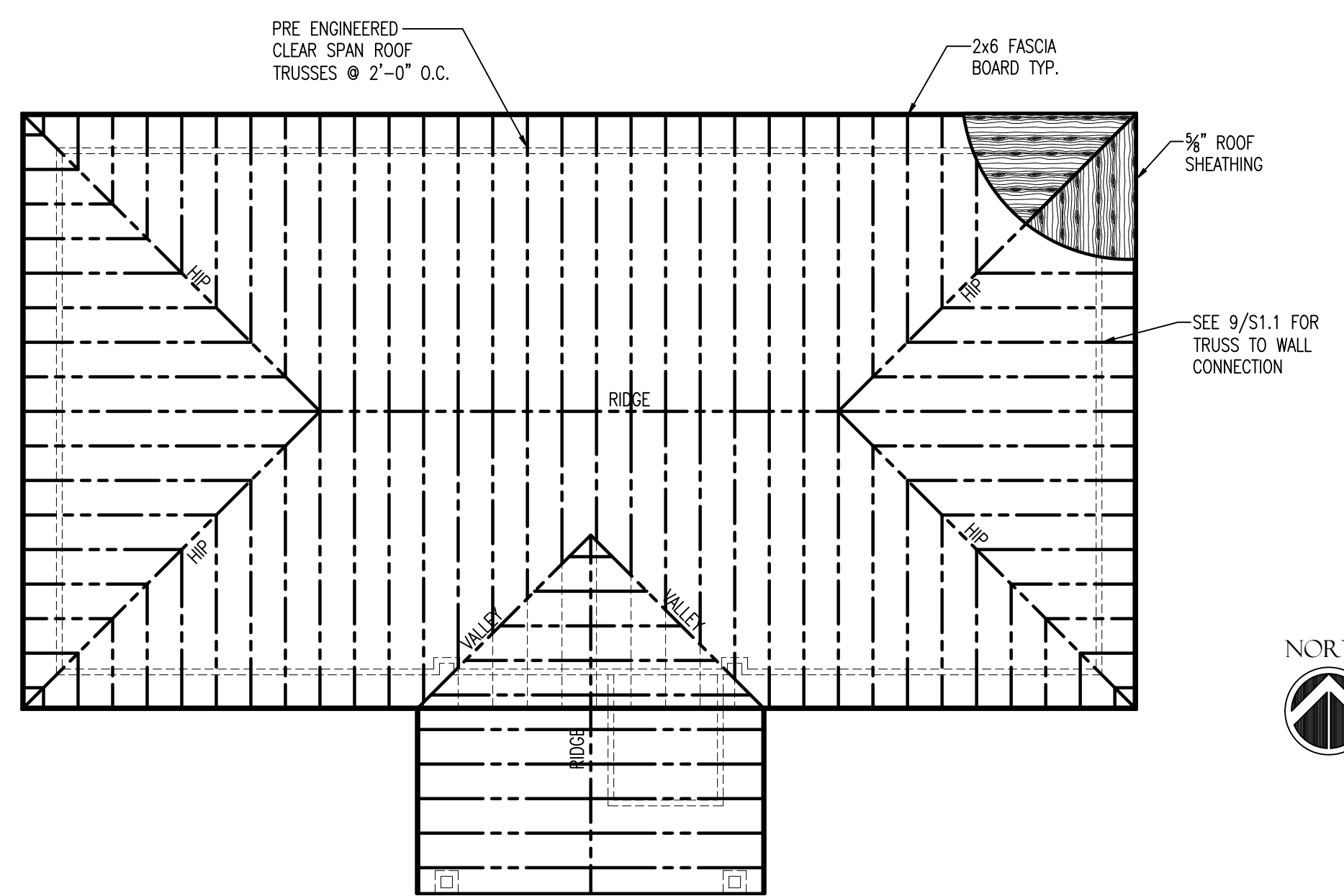


7 WALL SECTION
A4.1 SCALE: 3/4"=1'-0"

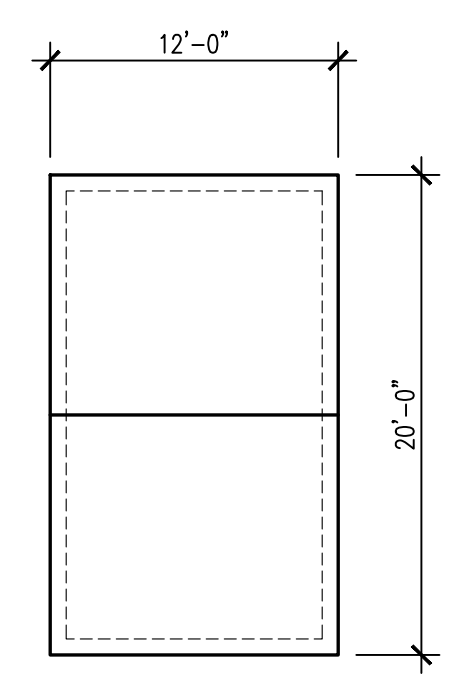




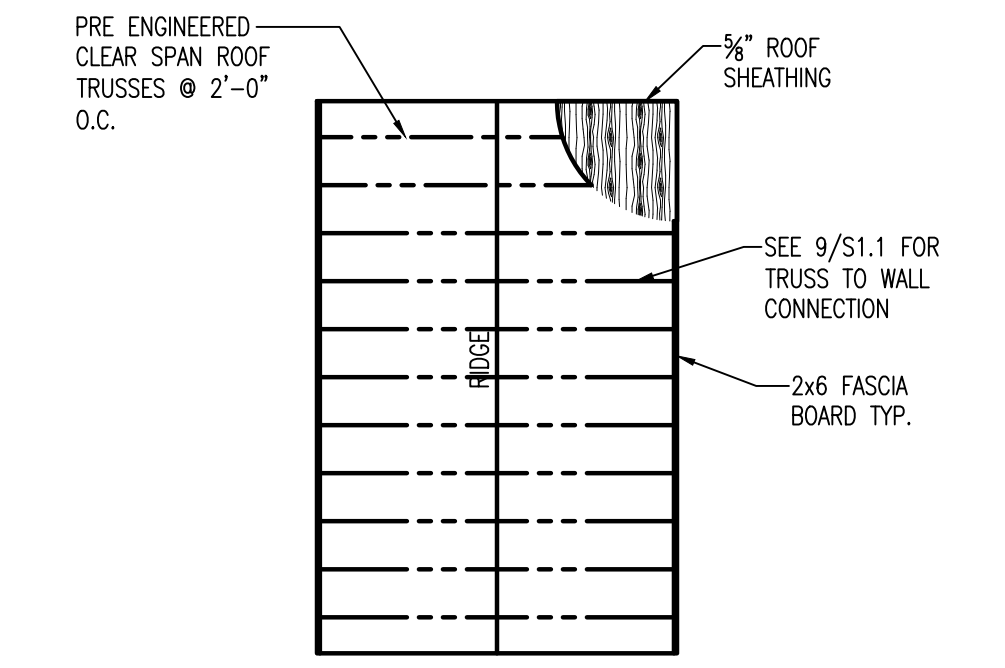
1 FOUNDATION PLAN
SCALE: 1/8"=1'-0"
NORTH



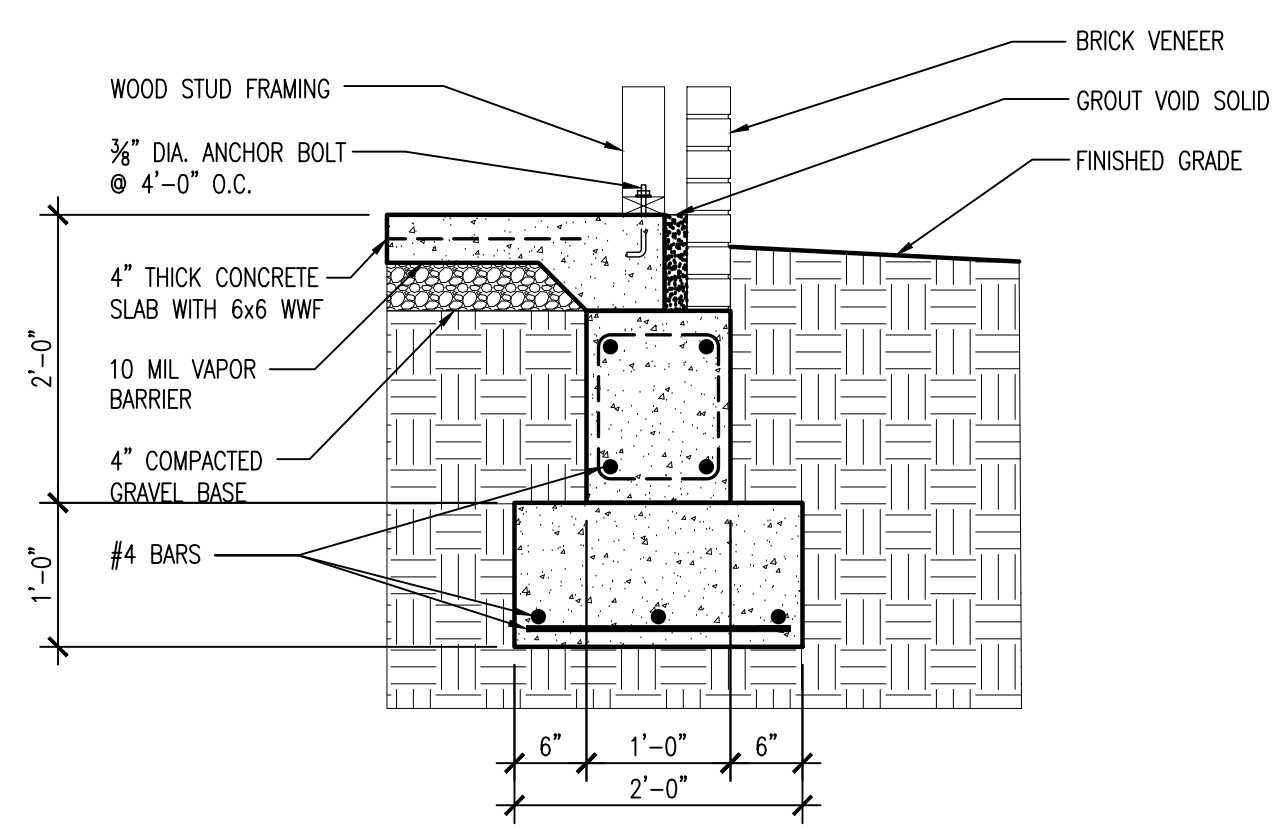
2 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"
NORTH



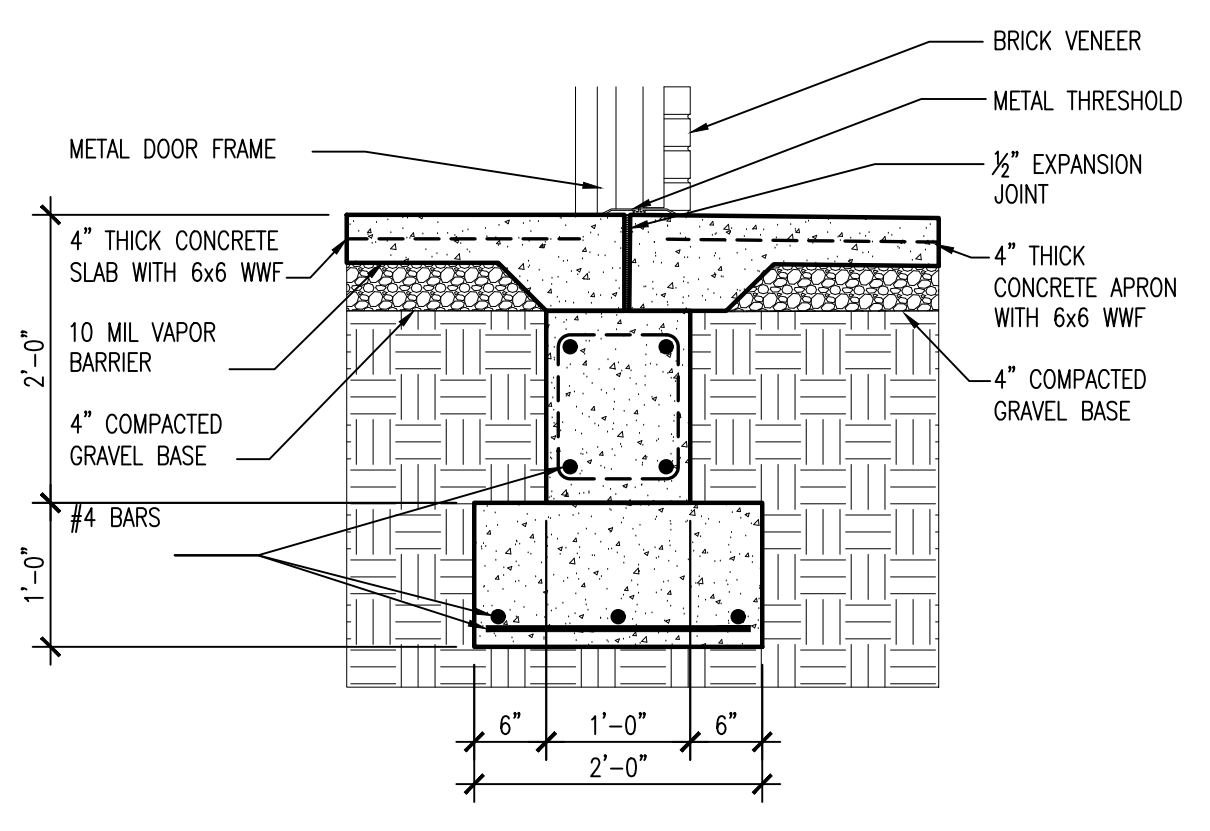
3 FOUNDATION PLAN
SCALE: 1/8"=1'-0"
NORTH



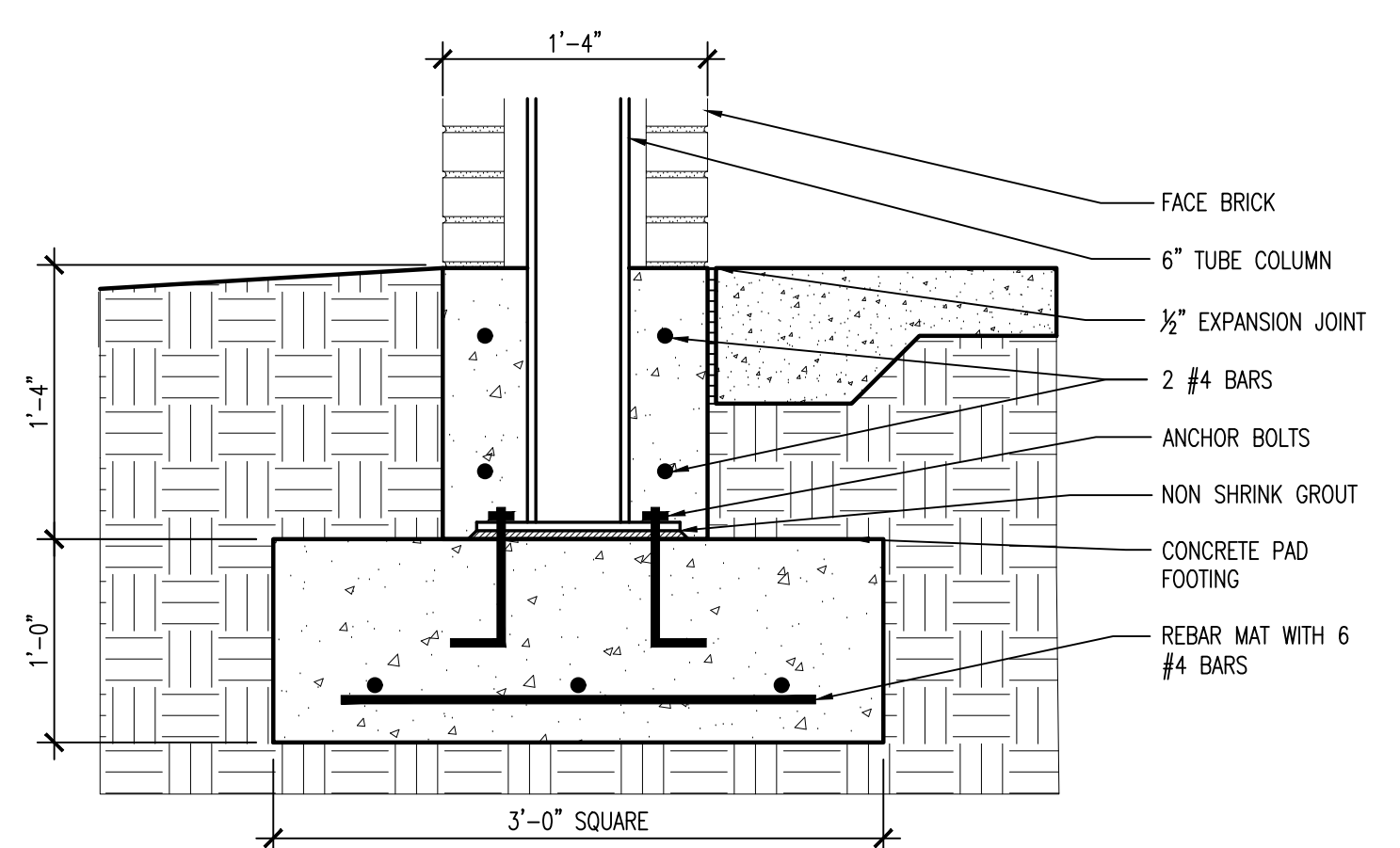
4 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"
NORTH



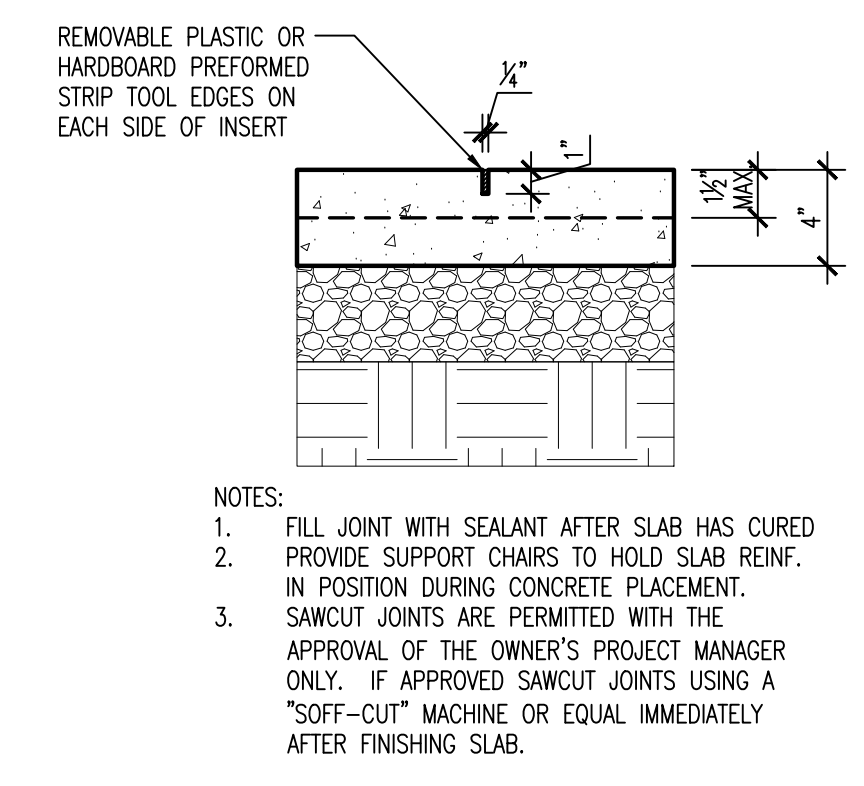
5 TYPICAL FOUNDATION
SCALE: 3/4"=1'-0"
S1.1



6 EXTERIOR DOOR
SCALE: 3/4"=1'-0"
S1.1

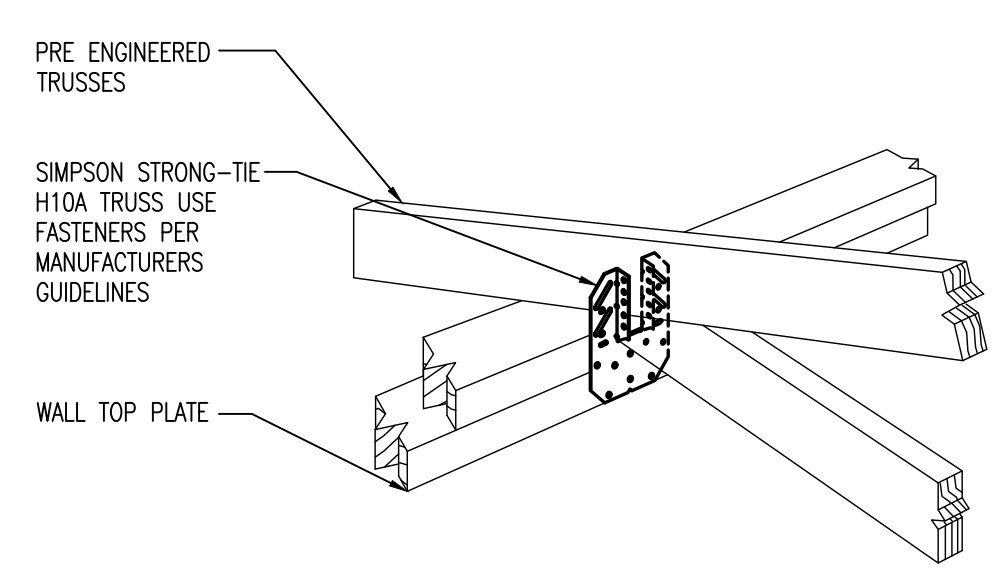


7 COLUMN FOUNDATION
SCALE: 3/4"=1'-0"
S1.1

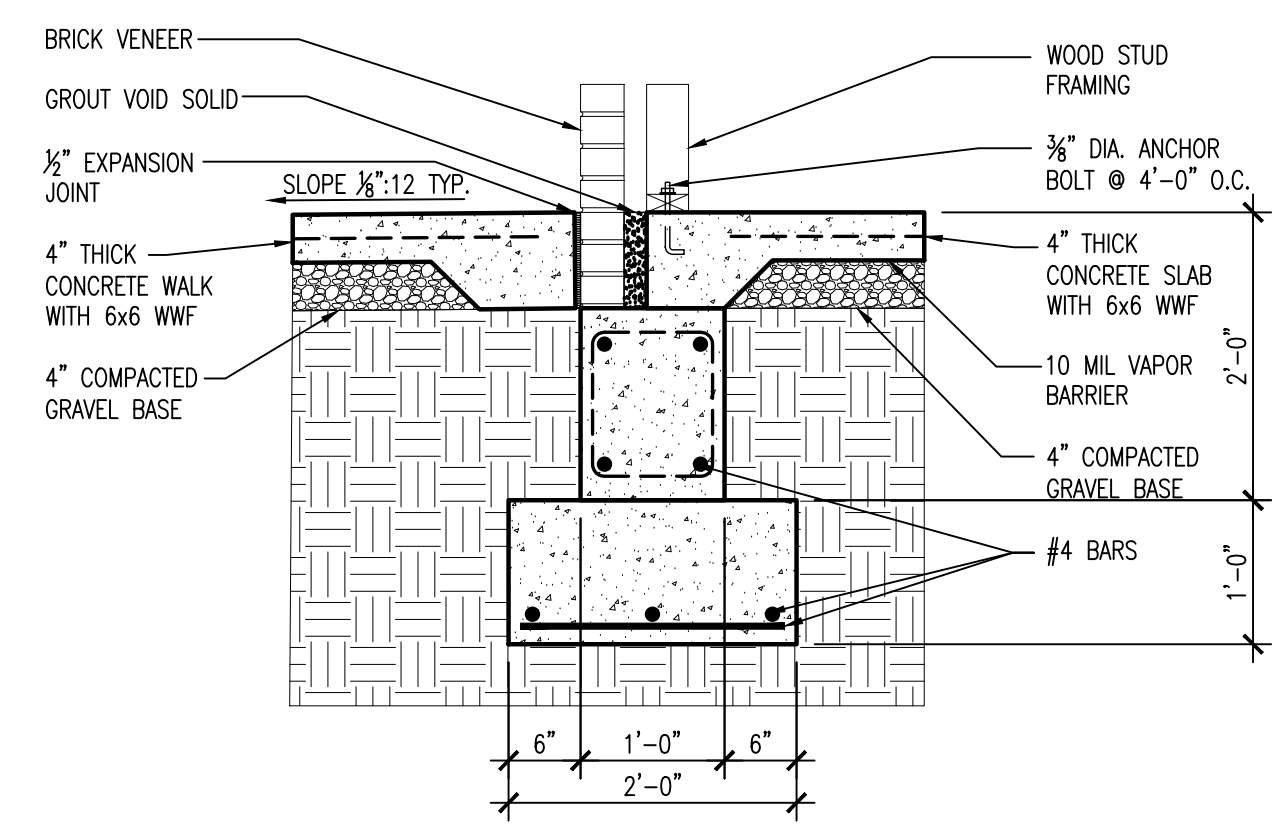


8 CONTROL JOINT DETAIL
SCALE: 1 1/2"=1'-0"
S1.1

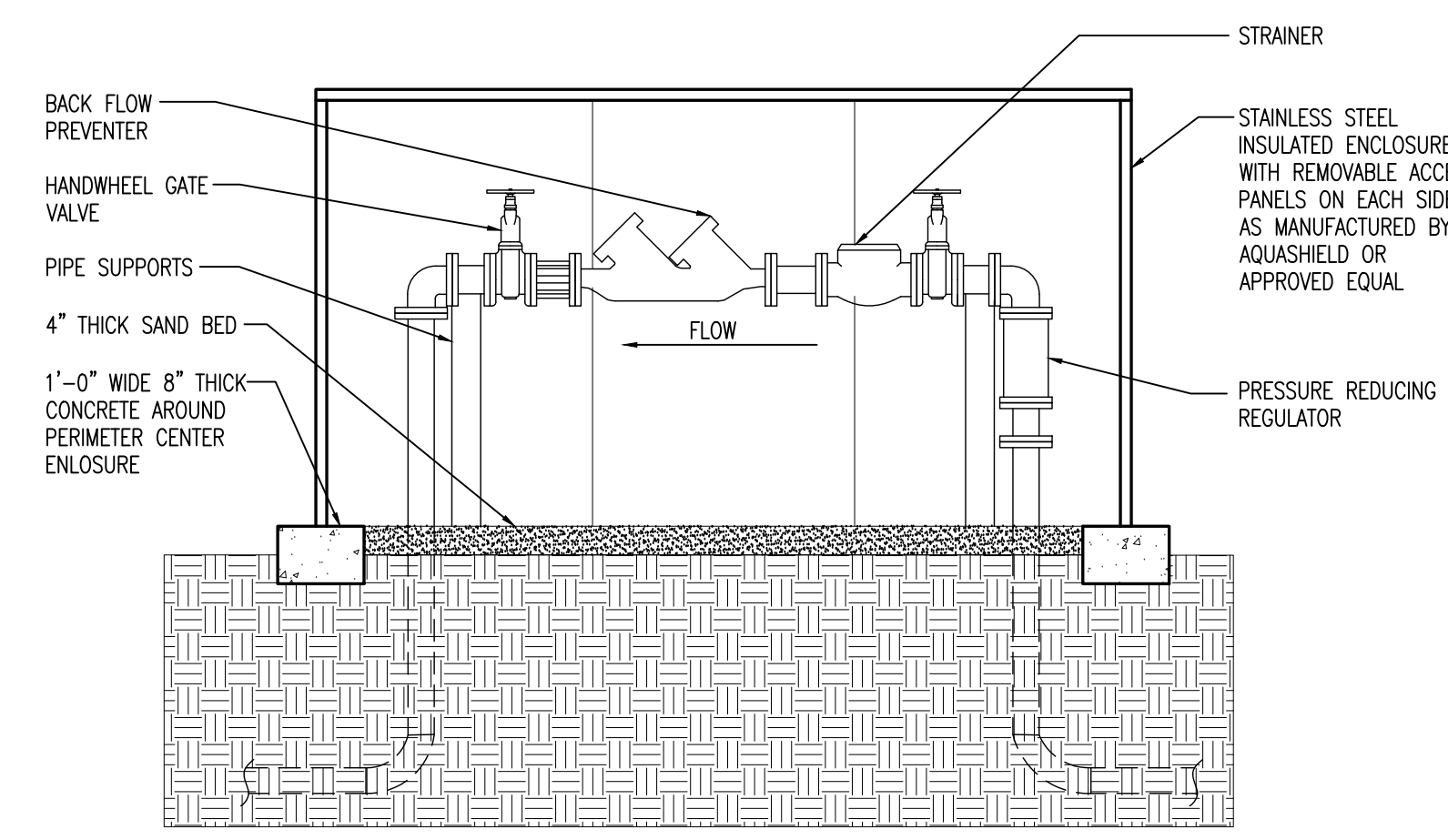
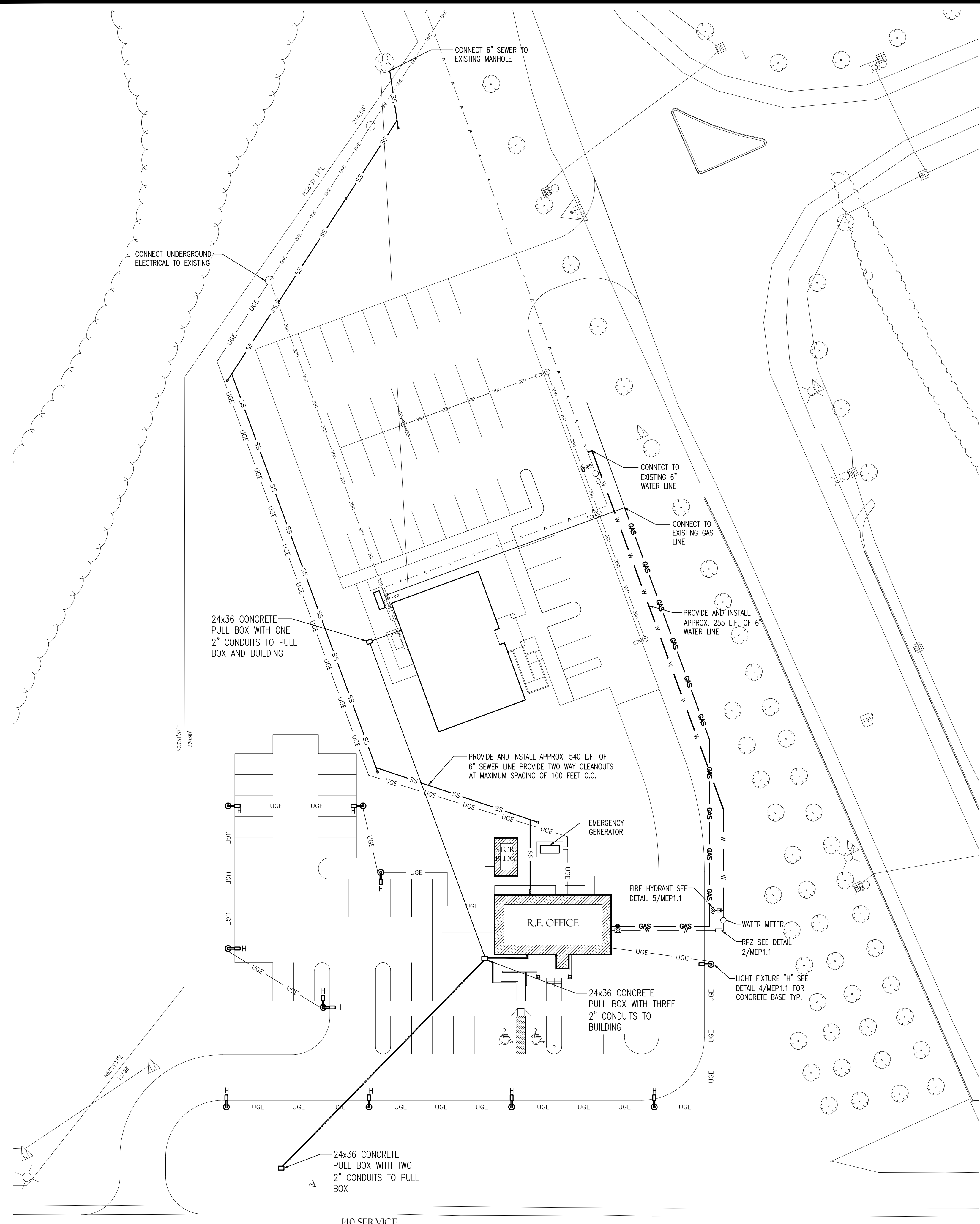
- NOTES:
1. FILL JOINT WITH SEALANT AFTER SLAB HAS CURED
 2. PROVIDE SUPPORT CHAIRS TO HOLD SLAB REINF. IN POSITION DURING CONCRETE PLACEMENT.
 3. SAWCUT JOINTS ARE PERMITTED WITH THE APPROVAL OF THE OWNER'S PROJECT MANAGER ONLY. IF APPROVED SAWCUT JOINTS USING A "SOFT-CUT" MACHINE OR EQUAL IMMEDIATELY AFTER FINISHING SLAB.



9 TRUSS TO WALL CONNECTION DETAIL
SCALE: NO SCALE
S1.1

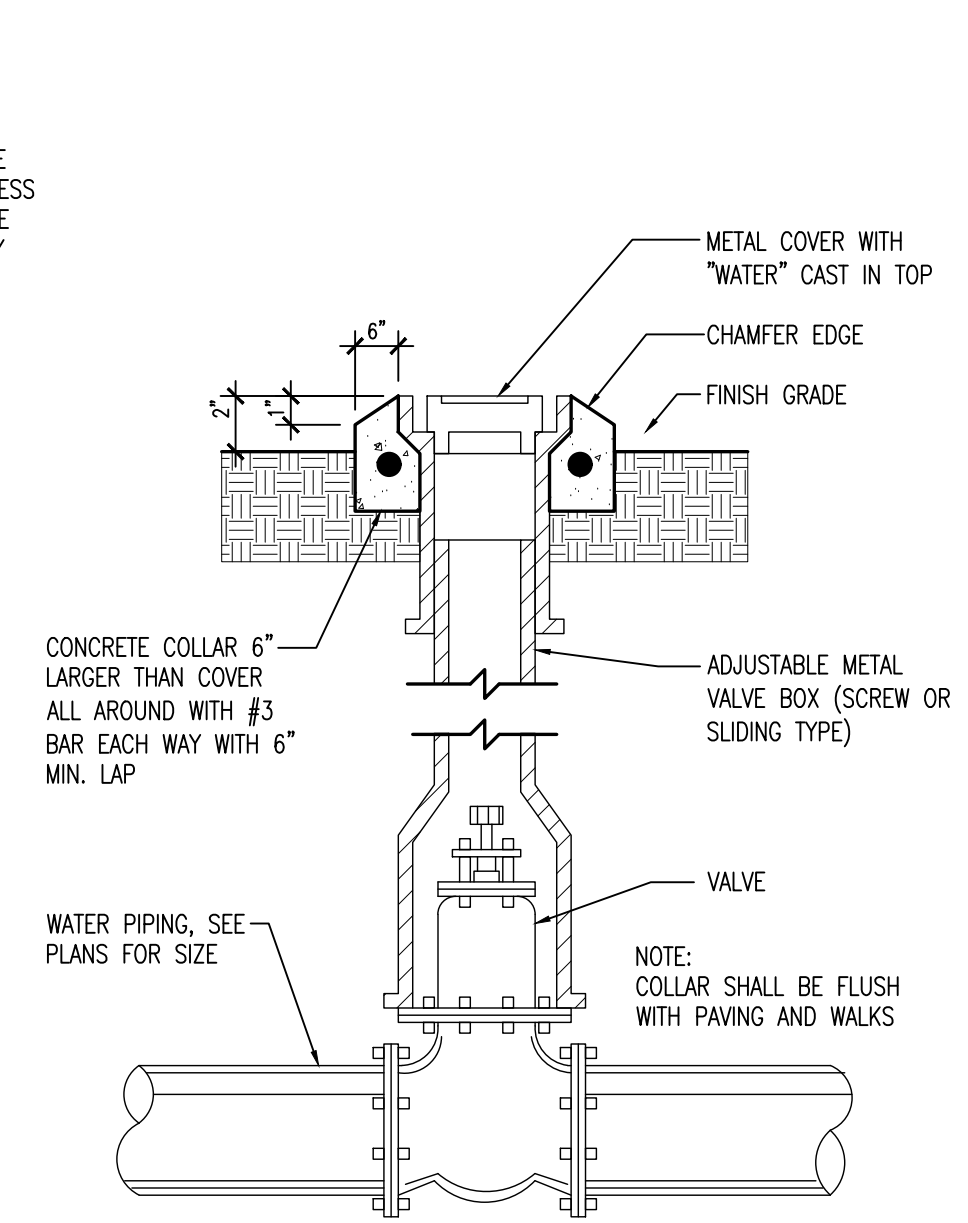


10 FOUNDATION @ WALK
SCALE: 3/4"=1'-0"
S1.1

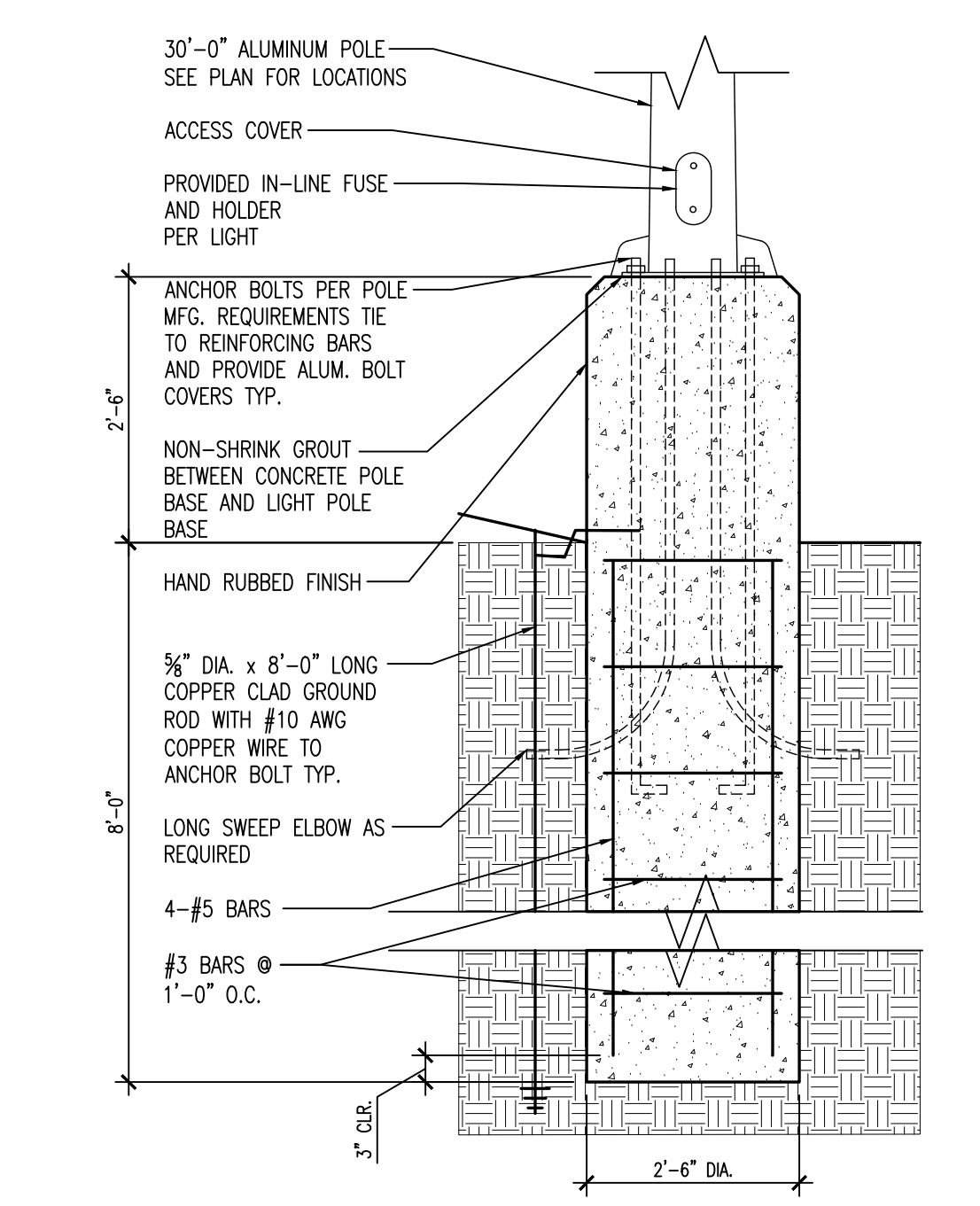


- NOTES:
1. ALL COMPONENTS OF RPZ SHALL BE INSTALLED ABOVE GROUND. ENCLOSURE SHALL BE SIZED TO HAVE MIN. 9" CLEARANCE ON OUTER SIDES OF RPZs.
 2. BYPASS PIPING SHALL BE 1" SMALLER THAN METER SIZE.
 3. A GATE VALVE THE SAME SIZE AS SERVICE LINE SHALL BE INSTALLED AT THE WATER MAIN TAP.
 4. ALL MATERIALS USED IN THE POTABLE WATER SYSTEM SHALL MEET THE LATEST FEDERAL SAFE DRINKING WATER ACT REQUIREMENTS.

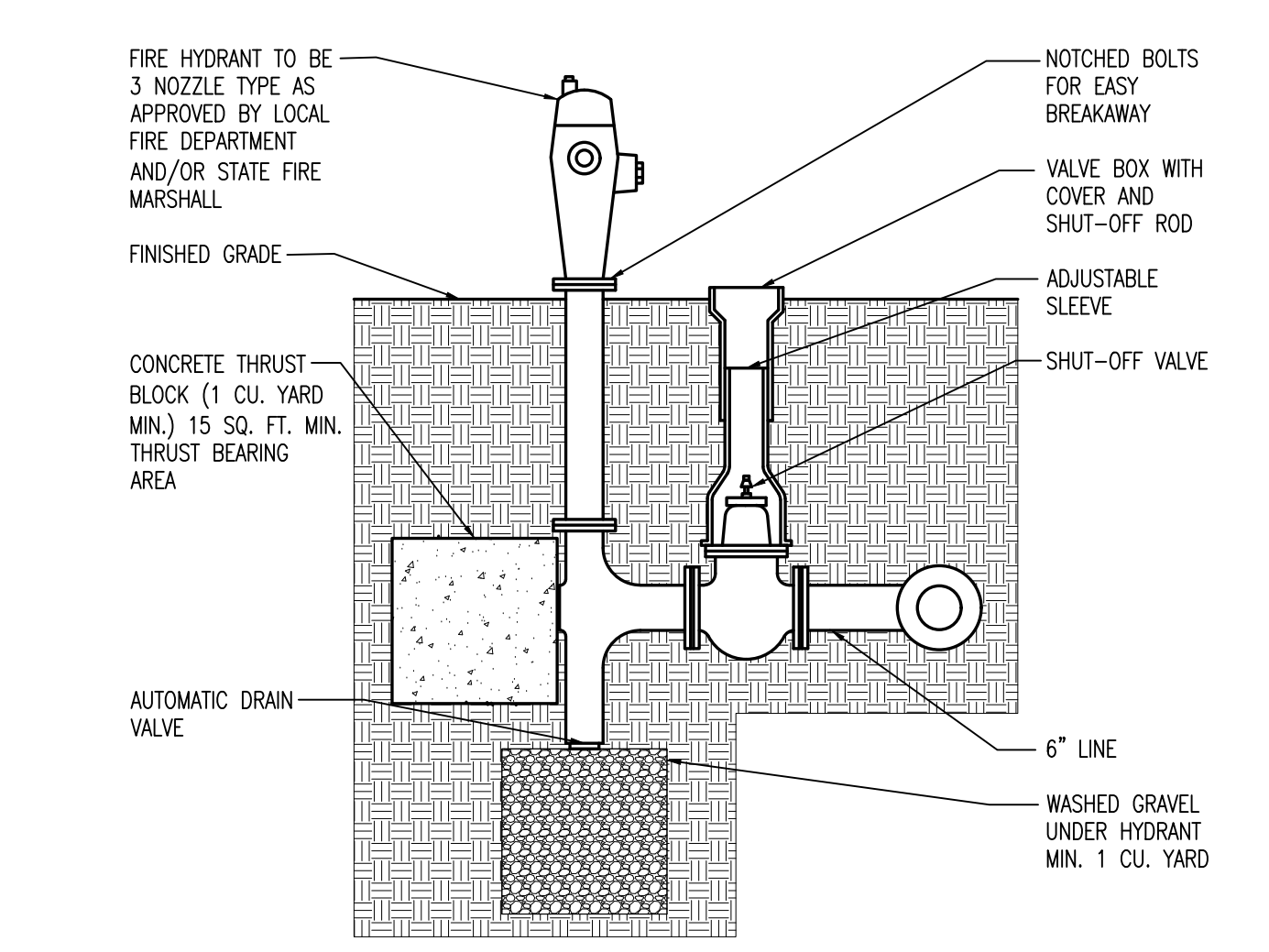
2 REDUCED PRESSURE ZONE (RPZ) DETAIL
SCALE: NO SCALE



3 VALVE IN BOX DETAIL
SCALE: NO SCALE



4 LIGHT POLE BASE DETAIL
SCALE: 1/2"=1'-0"

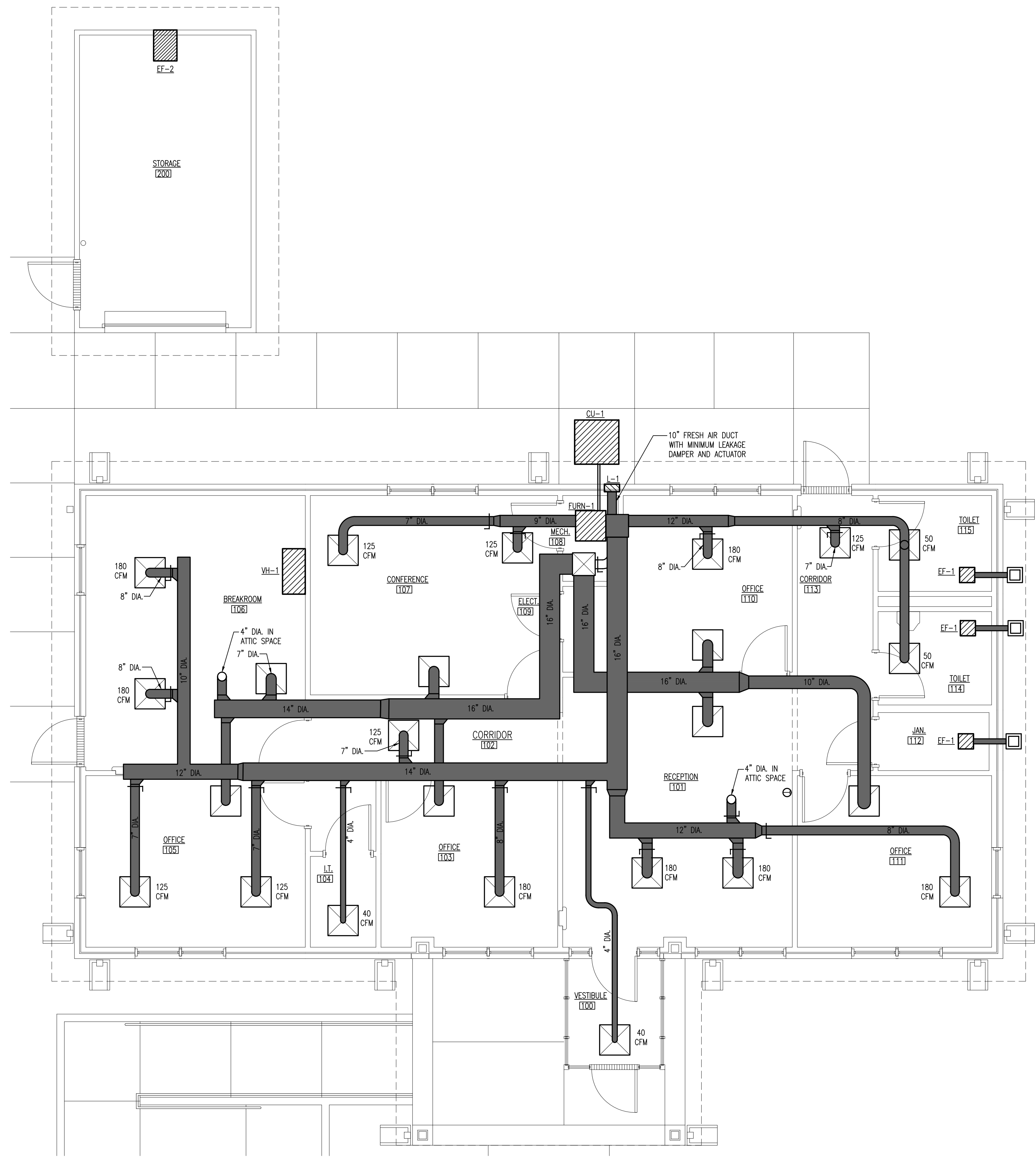


5 FIRE HYDRANT DETAIL
SCALE: 1/2"=1'-0"

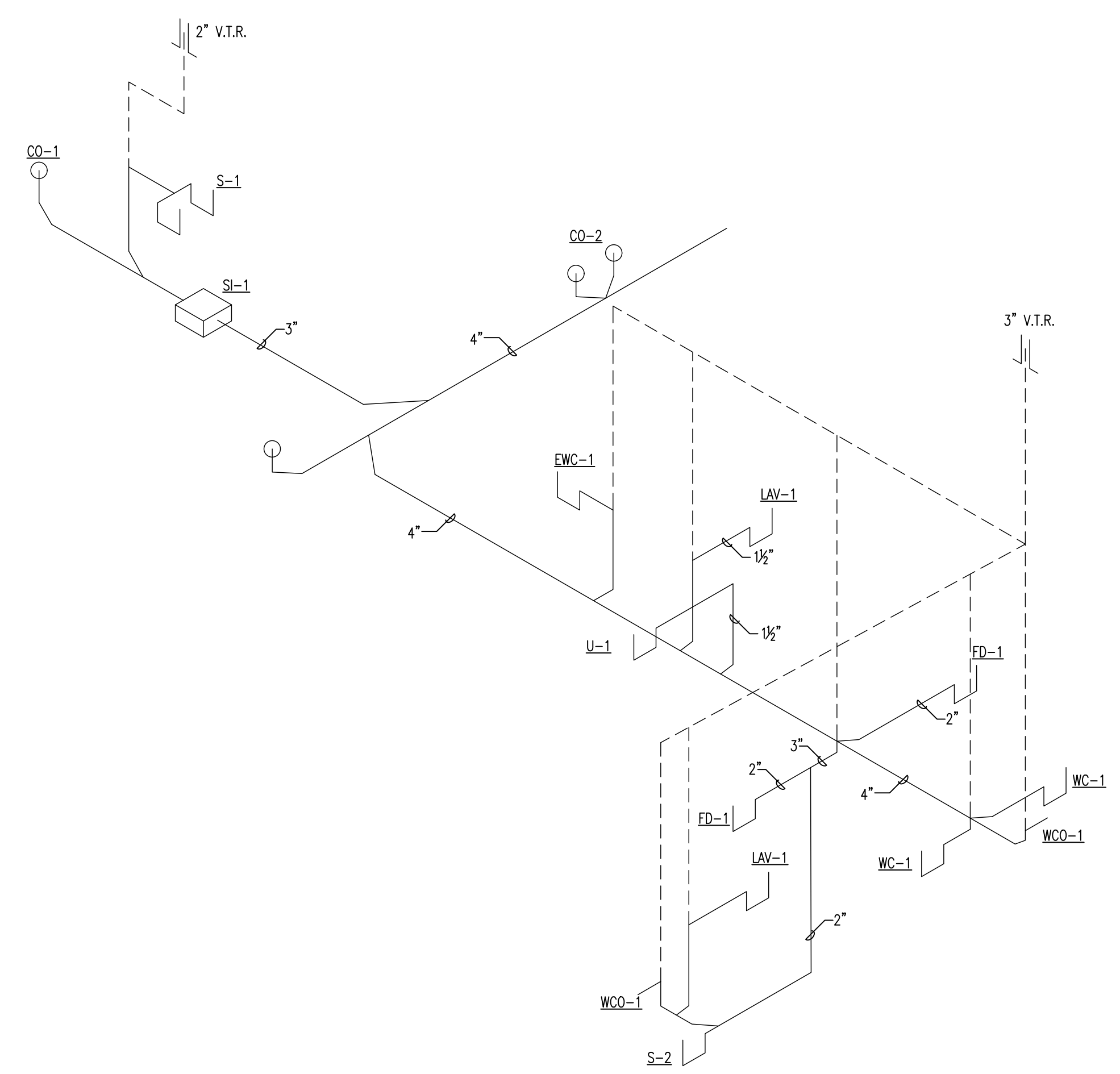
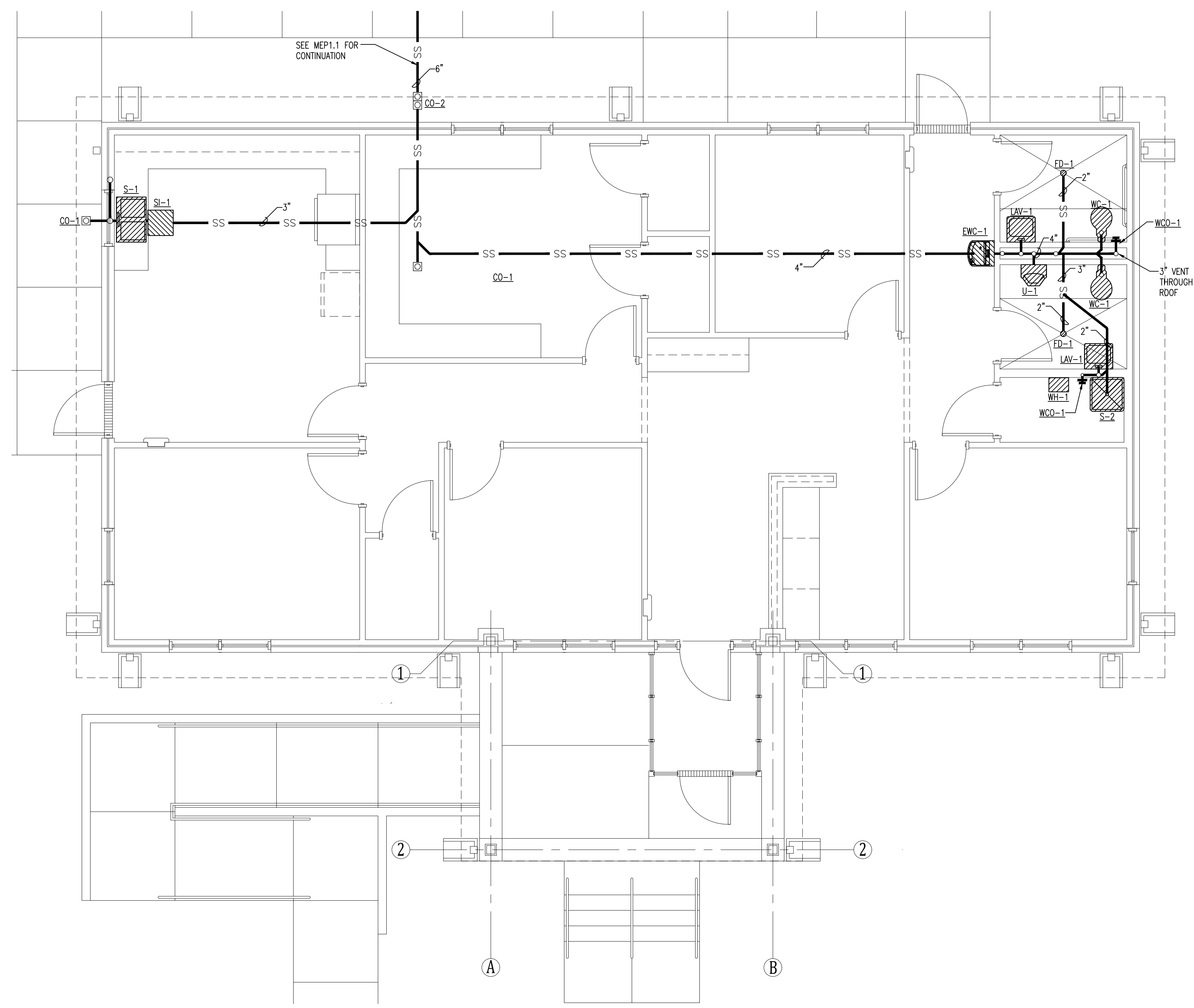
1 OVERALL SITE DIMENSION PLAN
SCALE: 1"=30'0"



MECHANICAL EQUIPMENT SCHEDULE			
MARK	MANUFACTURER	MODEL	REMARKS
CU-1	CARRIER OR EQUAL	24WA948A003 INFINITY SERIES TOW STAGE AIR CONDITIONER WITH PURON 4 TONS COOLING 19 SEER @ ARI CONDITIONS WITH CAPMP4821ALA A-COIL EVAPORATOR COIL AND SYSTXCCWC01-B TOUCH CONTROL	
FURN-1	CARRIER OR EQUAL	59T6B100C21-22 INFINITY +98 TWO STAGE CONDENSING GAS FURNACE WITH 100,000 BTU +96% AFUE AND UP TO 2200 CLG CFM ON EVAP COIL. PROVIDE KGAVT0801CVT CONCENTRIC VENT KIT	PROVIDE PLEATED MEDIA CABINET
EF-1	BROAN OR EQUAL	QTXE080 EXHAUST FAN WITH BACKDRAFT DAMPER	
EF-2	GREENHECK OR EQUAL	SE1-12-432D	PROVIDE MOTORIZED DAMPER, 45" WEATHER HOOD AND OSHA MOTOR SIDE GUARD
VH-1	BROAN OR EQUAL	EW5836SS SERIES 500 CFM WALL MOUNTED VENT HOOD	
L-1	RUSKIN OR EQUAL	ELF6375DXH 12"x12" EXTRUDED ALUMINUM LOUVER WITH INSECT SCREEN	COLOR TO MATCH EXTERIOR WALL COLOR

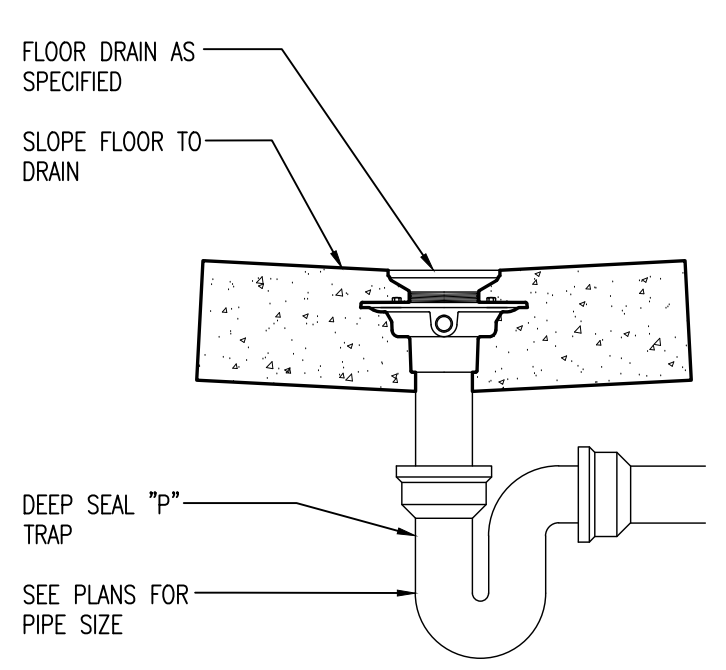


NORTH
R.E. OFFICE MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

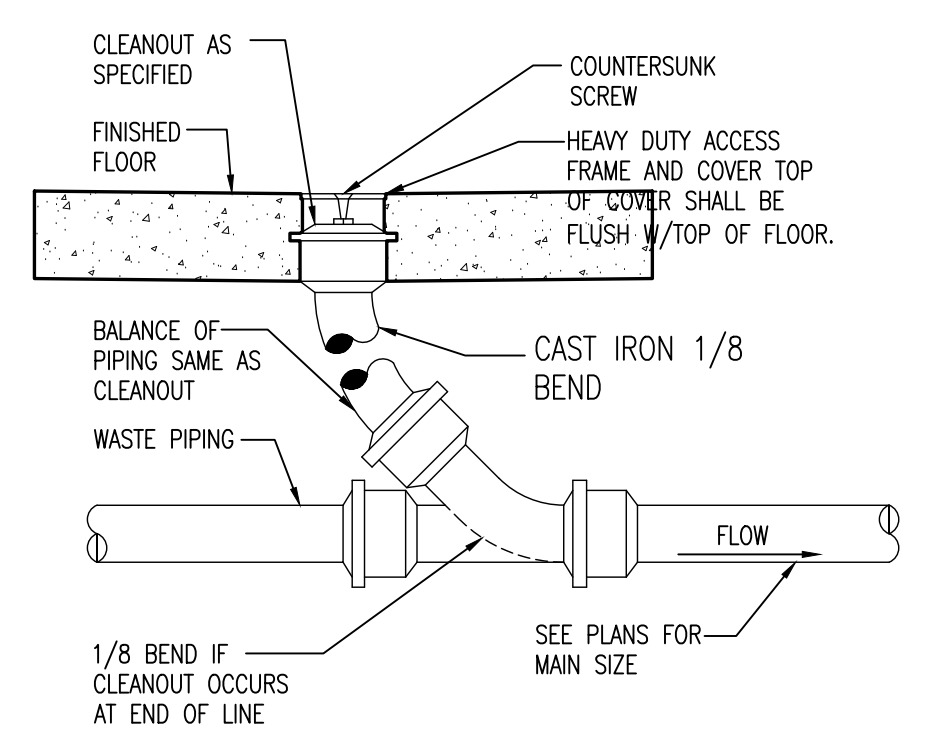


2 SANITARY SEWER RISER DIAGRAM
SCALE: NO SCALE

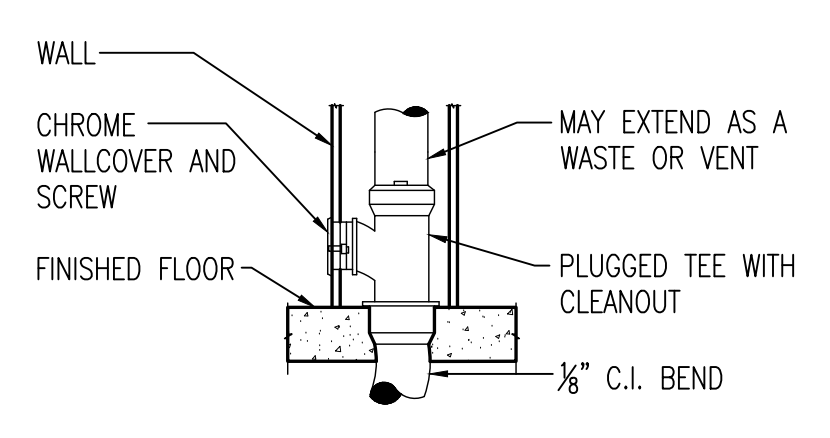
1 R.E. OFFICE SANITARY SEWER PLAN
SCALE: 1/4"=1'-0"



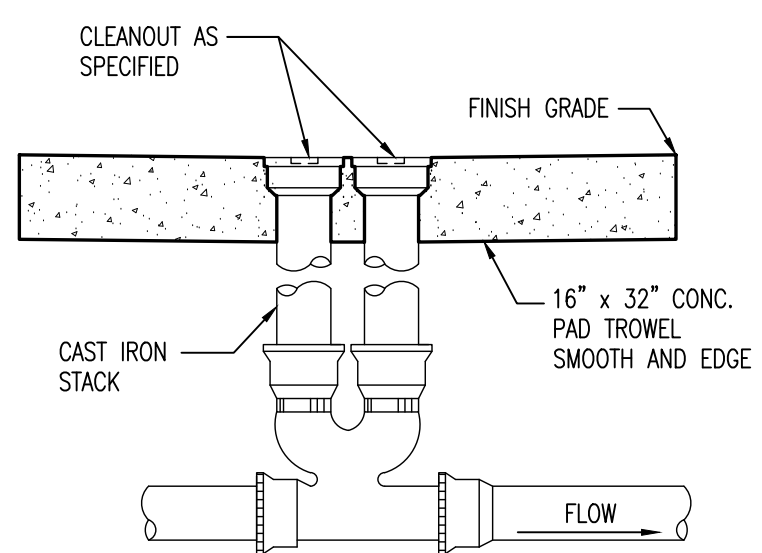
3 FLOOR DRAIN
SCALE: NO SCALE



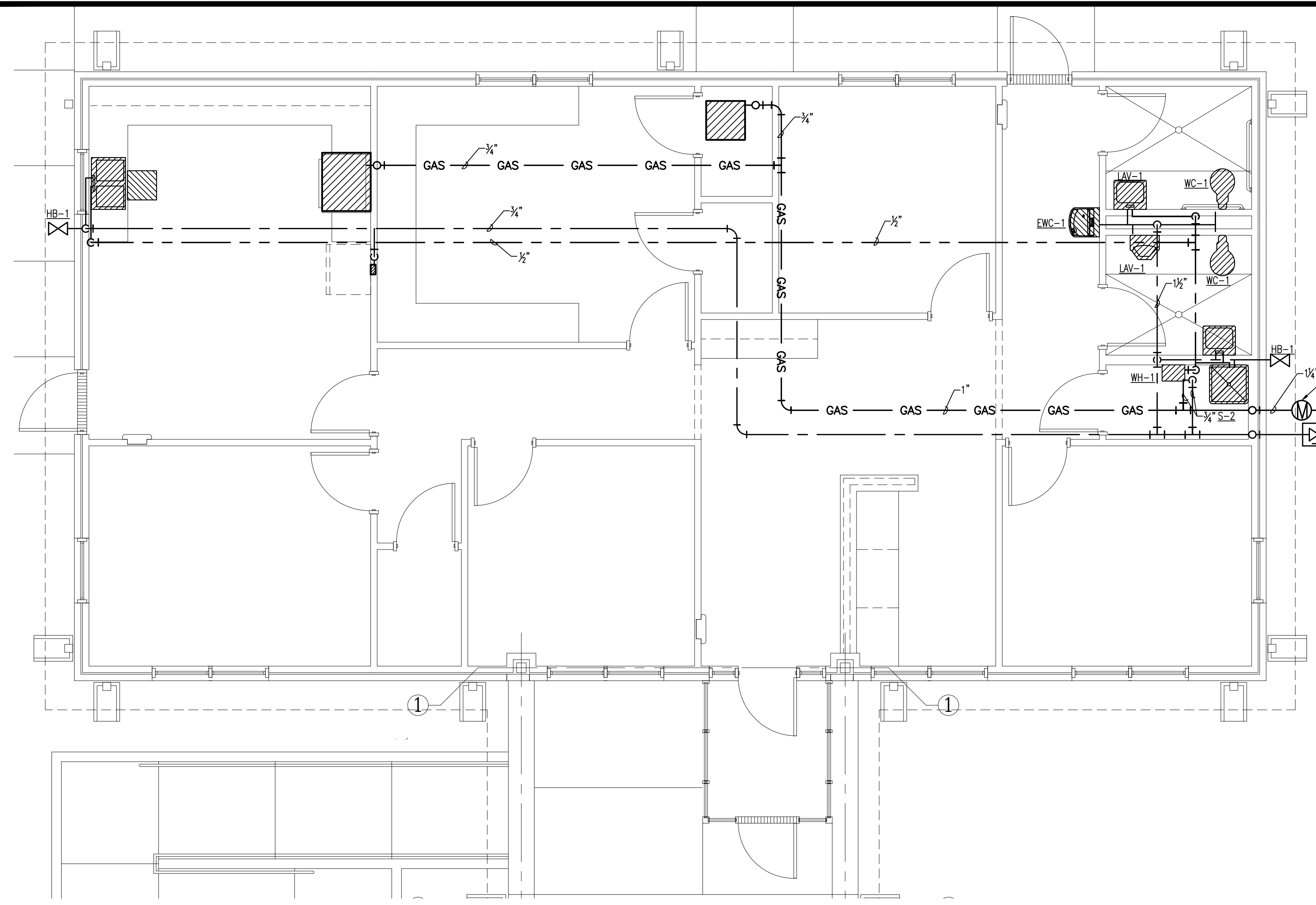
4 FLOOR CLEANOUT (CO-1)
SCALE: NO SCALE



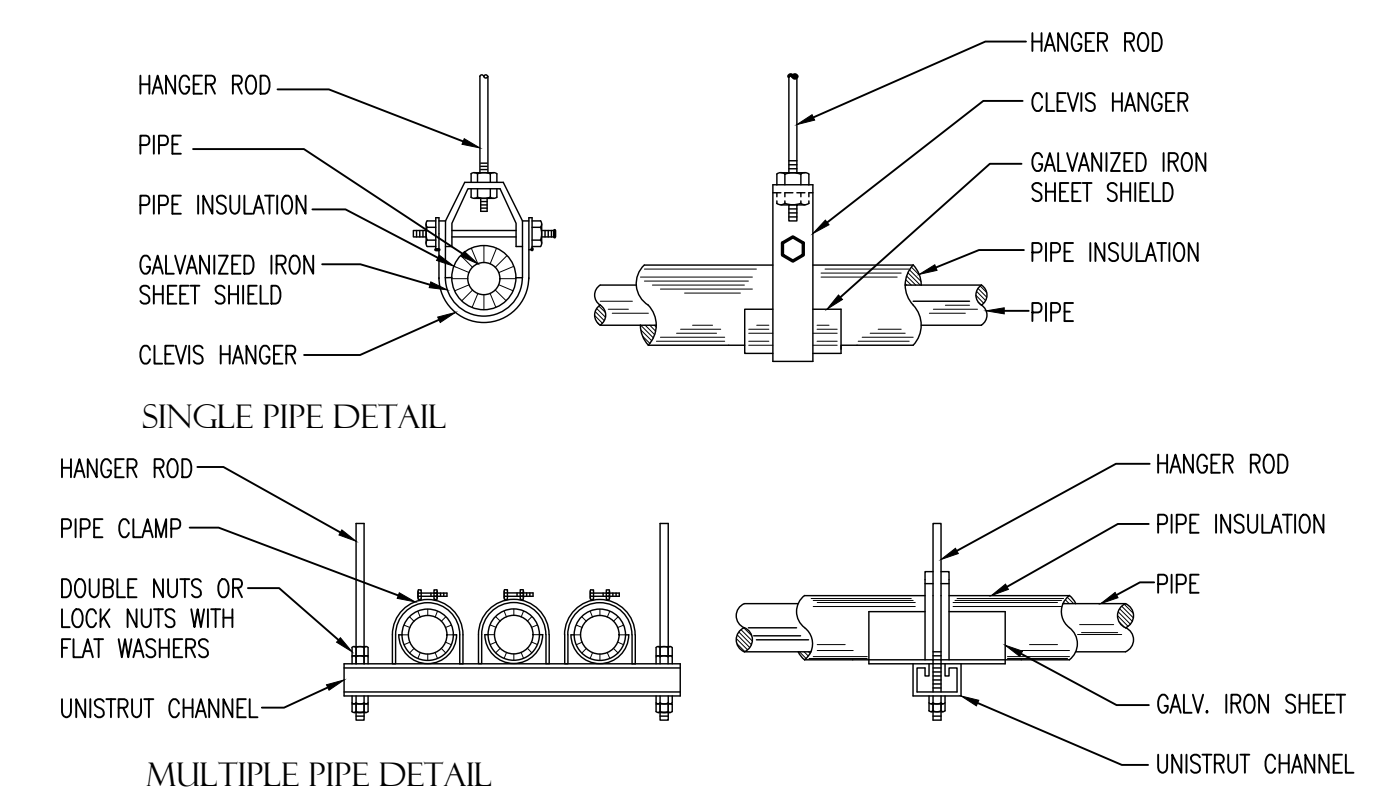
5 WALL CLEANOUT (WCO-1)
SCALE: NO SCALE



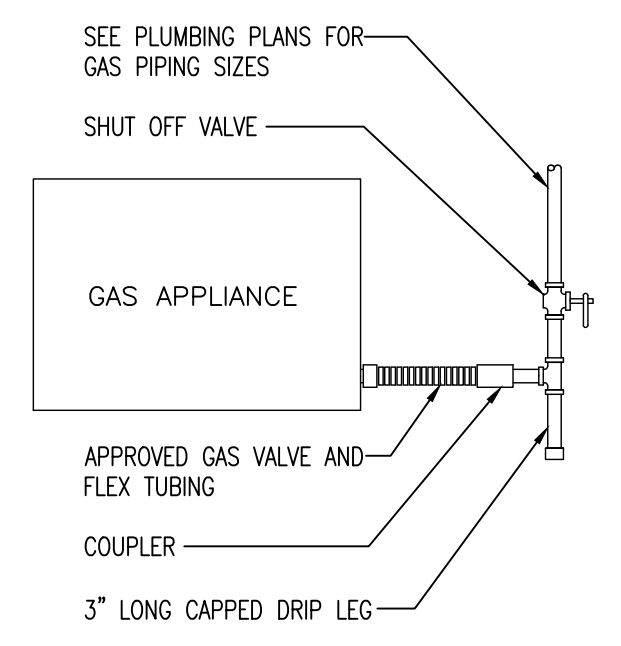
6 CLEANOUT TO GRADE (CO-2)
SCALE: NO SCALE



1 PIPING PLAN
SCALE: 1/4"=1'-0"

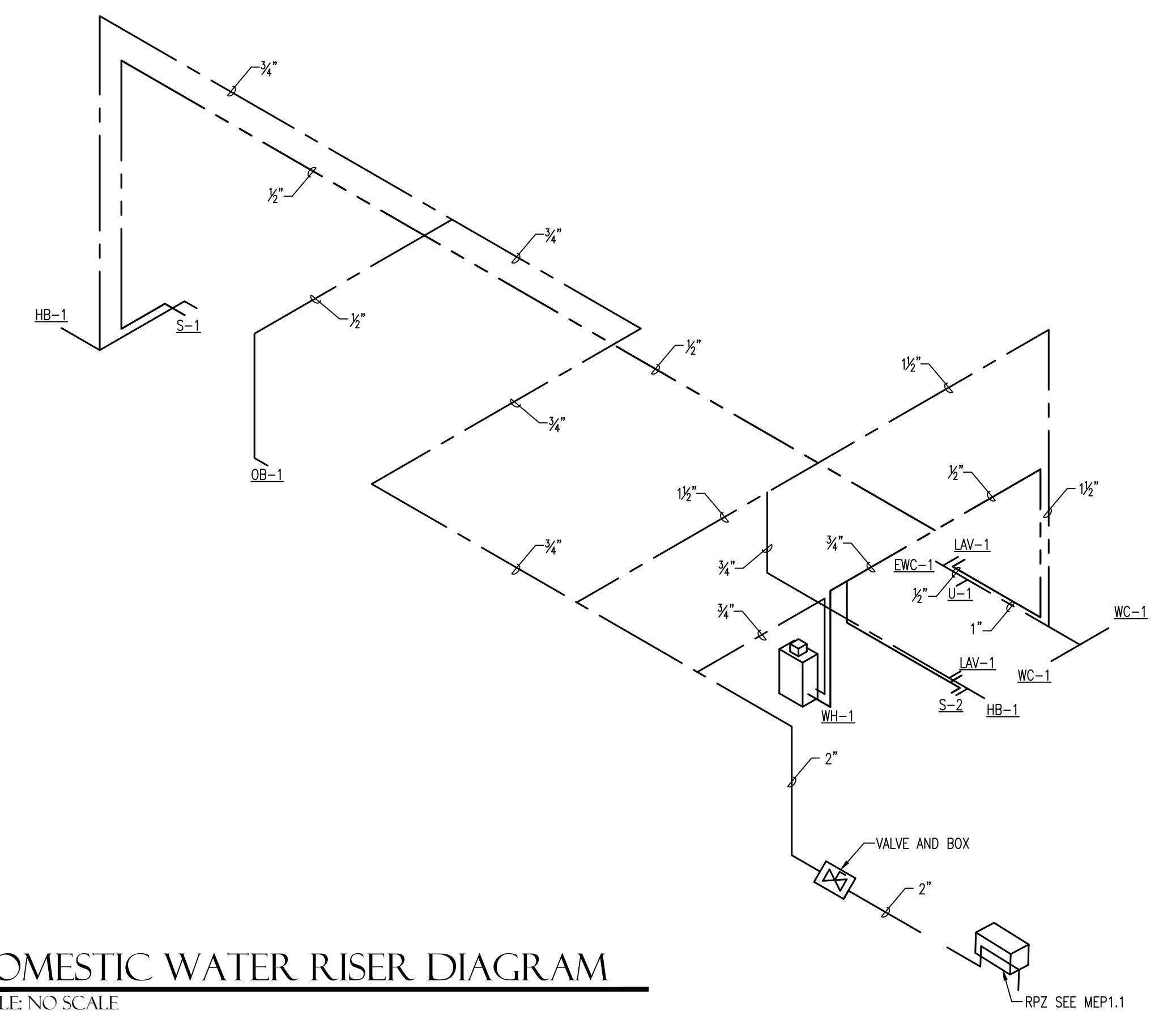


3 WATER PIPING HANGER DETAILS
SCALE: NO SCALE



4 GAS CONNECTION DETAIL
SCALE: NO SCALE

2 DOMESTIC WATER RISER DIAGRAM
SCALE: NO SCALE

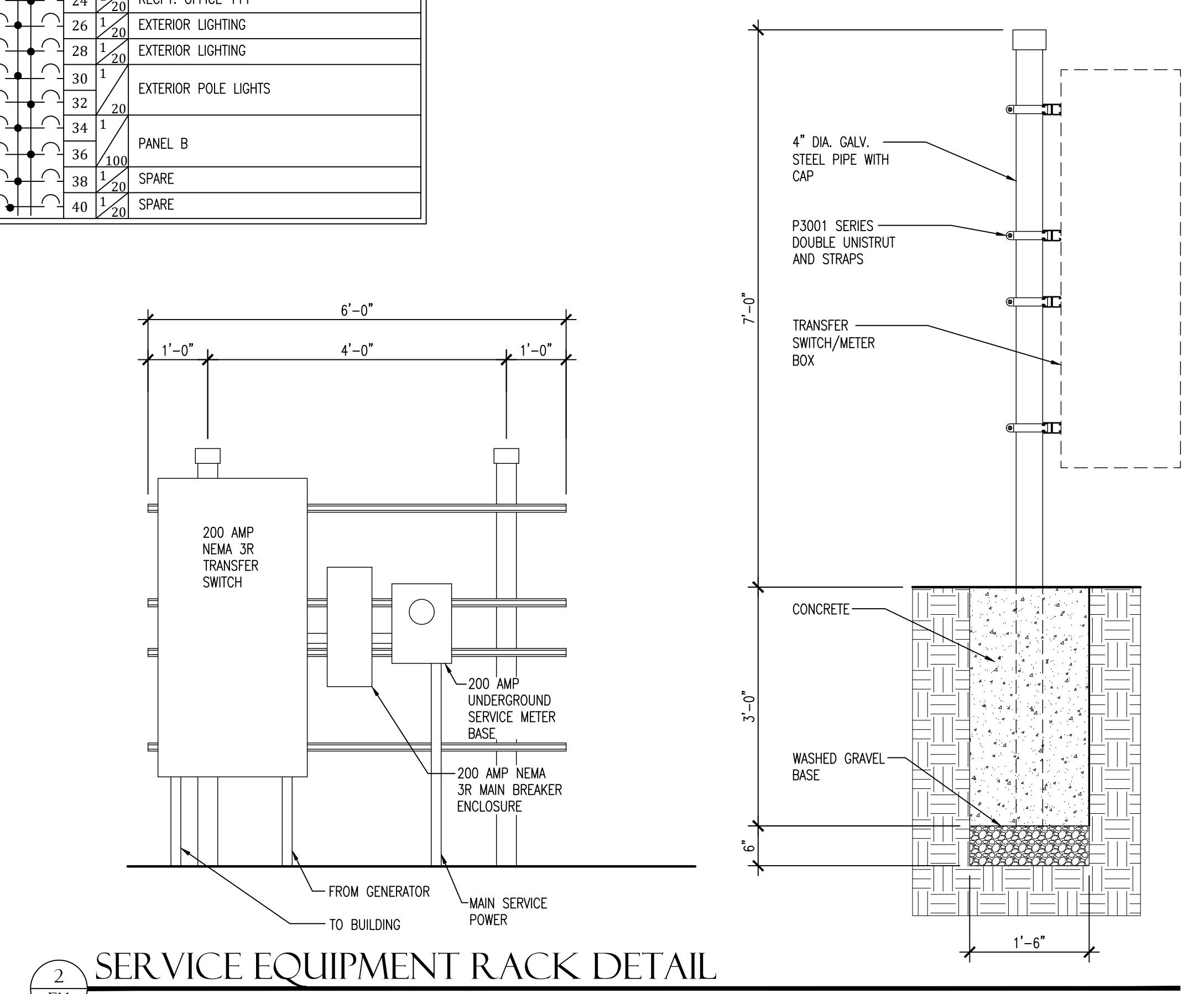
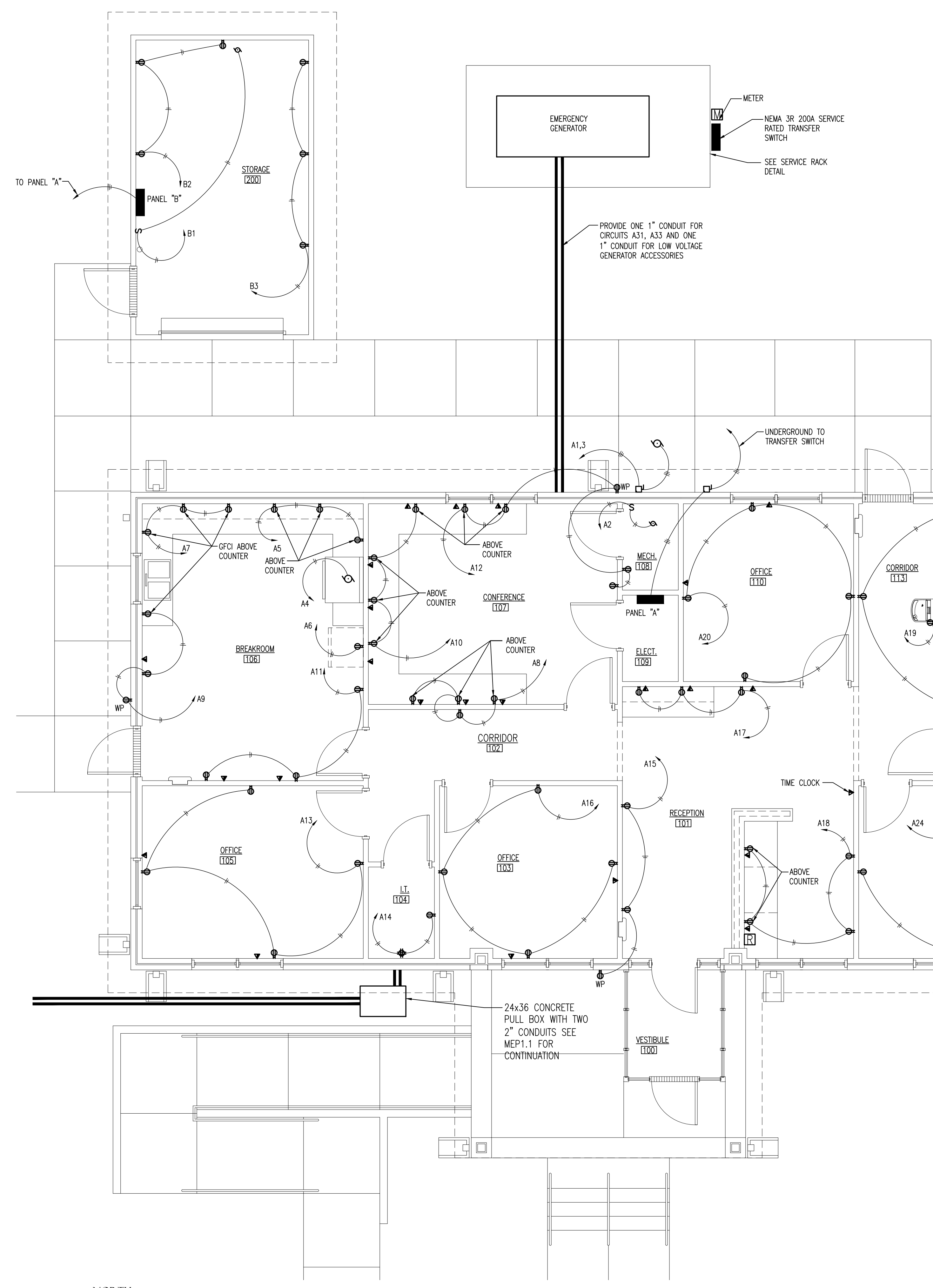


PLUMBING FIXTURE SCHEDULE			
MARK	MANUFACTURER	MODEL	REMARKS
WC-1	KOHLER	K-96057-B HIGHCLIFF ULTRA 1.6 GPF ADA TOILET WITH K-40TDOOR10 MACH WAVE 1.6GPF FLUSHOMETER AND K-4731-CA STRONGHOLD ANTIMICROBIAL HEAVY DUTY TOILET SEAT	
U-1	KOHLER	K-5016-ER DEXTER SIPHON JET URINAL WITH K-40UD00G20-CP MACH WAVE 0.5GPF FLUSHOMETER	
LAV-1	KOHLER	K-1728 CHESAPEAKE WALL MOUNT SINK WITH K-15199-ANDRA CORALIAS FAUCET	RIM SHALL BE MOUNTED AT 34" A.F.F. PROVIDE CONCEALED CARRIER AND ADA COMPLIANT INSULATION WRAP ON EXPOSED PIPING AND DRAIN
S-1	KOHLER	K-5267-3-NA VERSE TOP MOUNT STAINLESS STEEL SINK WITH K-30613 JOLT FAUCET AND K-8801 DUOSTRAINER STRAINERS	
S-2	KOHLER	K-6710 WHITBY CAST IRON SERVICE SINK WITH K-8928-CP FAUCET, K-9142 STRAINER AND K-8940 WHITBY SINK RIM GUARD	
EWC-1	ELKAY	EZH20 120 VOLT WALL MOUNTED BARRIER FREE DRINKING FOUNTAIN WITH BOTTLE FILLING STATION	SPOUT SHALL BE MOUNTED AT 36" A.F.F.
FD-1	WADE	1100STD CAST IRON FLOOR DRAIN WITH FLANGE, 1/2" PRIMER TAP, 5" DIA. NICKEL BRONZE STRAINER AND "P" TRAP WITH MODEL SS2009V TRAP SEALER BY RECTORSEAL	
SI-1	JAY R. SMITH MFG.	8714 STAINLESS STEEL SOLIDS INTERCEPTOR WITH FINE MESH SCREEN BUCKET LINER	
WH-1	RINNAI	RU199I TANKLESS WATER HEATER WITH TANKLESS WATER HEATER DRAIN PAN	
OB-1	IPS CORPORATION	M0WB1AB ICE MACHINE OUTLET BOX W/ 3/8" OUTLET QTR. TURN VALVE 1/2" SWEAT / WITH ARRESTER	
HB-1	WOODFORD	B65 ANTI-SIPHON AUTOMATIC DRAINING FREEZELESS WALL HYDRANT WITH ANODIZED ALUMINUM FINISH	
CO-1	WADE	60041 CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, FLANGED FERRULE AND ROUND SECURED HEAVY DUTY TOP.	
CO-2	WADE	60002 DOUBLE CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, FLANGED FERRULE WITH ROUND SCORATED CAST IRON TRACTOR TYPE COVER.	
WCO-1	WADE	8303 SQUARE WALL ACCESS COVER	

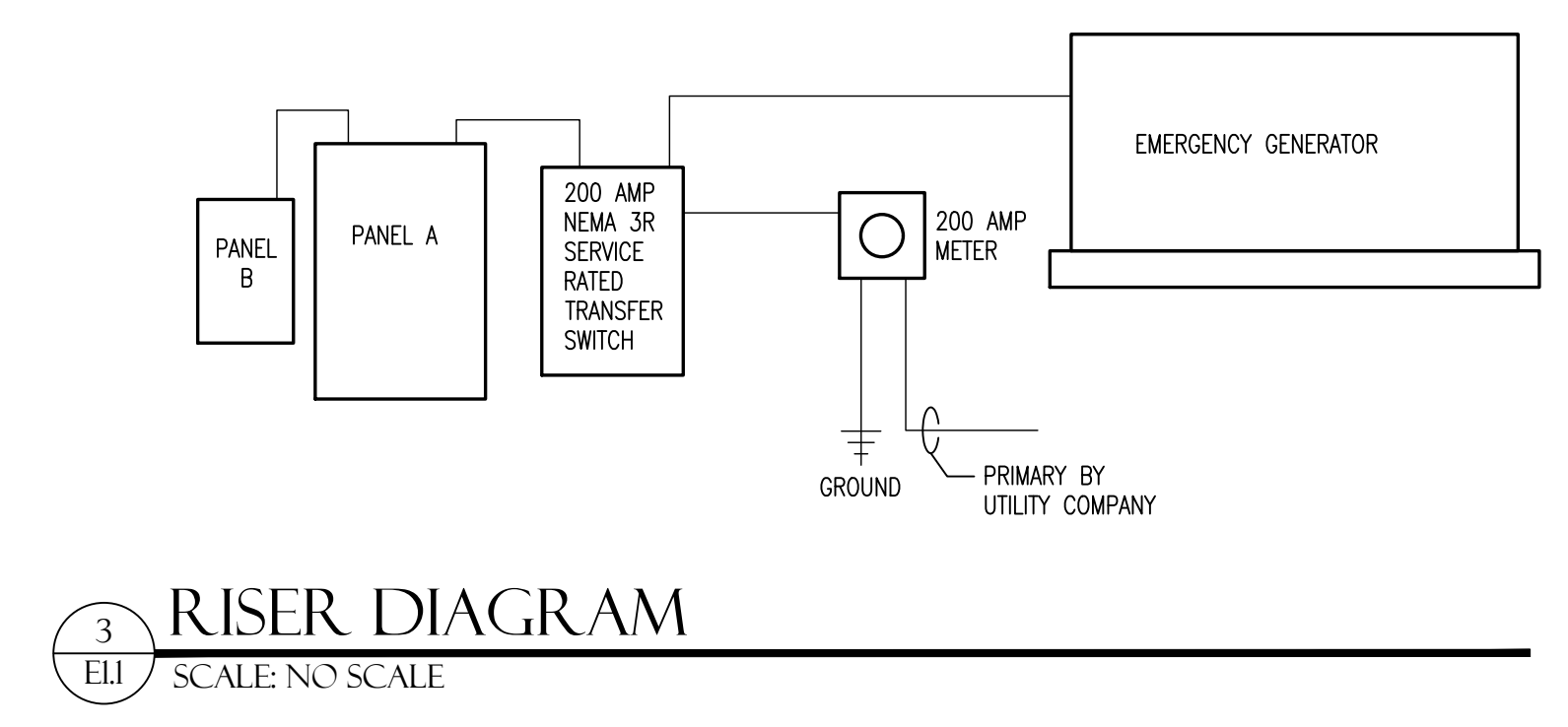
PLUMBING SYMBOL LEGEND					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
---	DOMESTIC COLD WATER	-GAS-	GAS NATURAL OR PROPANE	T	TEE
---	DOMESTIC HOT WATER	---	ELBOW	T↓	TEE DOWN
-SS-	SANITARY SEWER	---	ELBOW DOWN	T↑	TEE UP
-CA-	COMPRESSED AIR	---	ELBOW UP	X	GATE VALVE

PANELBOARD: A		VOLTAGE: 120/240V, 1Ø, 3W		BUS RATING: 200A		MAIN: LUGS ONLY	
LOCATION: ELECT 109		MFG. AND TYPE: SQ-D TYPE NO		EQUIP. GRD. BUS: YES		ISOL. GRD. BUS: NO	
MOUNTING: SURFACE		ENCLOSURE: NEMA 1		MINIMUM A.I.C. RATING: 22K		FED FROM: MAIN DISCONNECT	
SERVES				SERVES			
P	T	CIR. NO.	A B	CIR. NO.	P	T	
		2	1	2	1	20	FURN-1
		3	1	3	1	20	VENT HOOD
		4	1	4	1	20	REFRIGERATOR
		5	1	5	1	20	RECPT. CONFERENCE 107
		6	1	6	1	20	RECPT. CONFERENCE 107
		7	1	7	1	20	RECPT. CONFERENCE 107
		8	1	8	1	20	RECPT. IT 104
		9	1	9	1	20	RECPT. OFFICE 103
		10	1	10	1	20	RECPT. RECEPTION 101
		11	1	11	1	20	RECPT. OFFICE 110
		12	1	12	1	20	RECPT. TOILETS
		13	1	13	1	20	RECPT. OFFICE 111
		14	1	14	1	20	EXTERIOR LIGHTING
		15	1	15	1	20	EXTERIOR LIGHTING
		16	1	16	1	20	EXTERIOR LIGHTING
		17	1	17	1	20	EXTERIOR LIGHTING
		18	1	18	1	20	EXTERIOR LIGHTING
		19	1	19	1	20	EXTERIOR LIGHTING
		20	1	20	1	20	EXTERIOR LIGHTING
		21	1	21	1	20	EXTERIOR LIGHTING
		22	1	22	1	20	EXTERIOR LIGHTING
		23	1	23	1	20	EXTERIOR LIGHTING
		24	1	24	1	20	EXTERIOR LIGHTING
		25	1	25	1	20	EXTERIOR LIGHTING
		26	1	26	1	20	EXTERIOR LIGHTING
		27	1	27	1	20	EXTERIOR LIGHTING
		28	1	28	1	20	EXTERIOR LIGHTING
		29	1	29	1	20	EXTERIOR LIGHTING
		30	1	30	1	20	EXTERIOR LIGHTING
		31	1	31	1	20	EXTERIOR LIGHTING
		32	1	32	1	20	EXTERIOR LIGHTING
		33	1	33	1	20	EXTERIOR LIGHTING
		34	1	34	1	20	EXTERIOR LIGHTING
		35	1	35	1	20	EXTERIOR LIGHTING
		36	1	36	1	20	EXTERIOR LIGHTING
		37	1	37	1	20	EXTERIOR LIGHTING
		38	1	38	1	20	EXTERIOR LIGHTING
		39	1	39	1	20	EXTERIOR LIGHTING
		40	1	40	1	20	EXTERIOR LIGHTING

PANELBOARD: B		VOLTAGE: 120/240V, 1Ø, 3W		BUS RATING: 100A		MAIN: LUGS ONLY	
LOCATION: STORAGE 200		MFG. AND TYPE: SQ-D TYPE NO		EQUIP. GRD. BUS: YES		ISOL. GRD. BUS: NO	
MOUNTING: SURFACE		ENCLOSURE: NEMA 1		MINIMUM A.I.C. RATING: 22K		FED FROM: PANEL A	
SERVES				SERVES			
P	T	CIR. NO.	A B	CIR. NO.	P	T	
		1	1	1	1	20	RECPT.
		2	1	2	1	20	LIGHTS
		3	1	3	1	20	SPARE
		4	1	4	1	20	SPARE
		5	1	5	1	20	SPARE
		6	1	6	1	20	SPARE
		7	1	7	1	20	SPARE



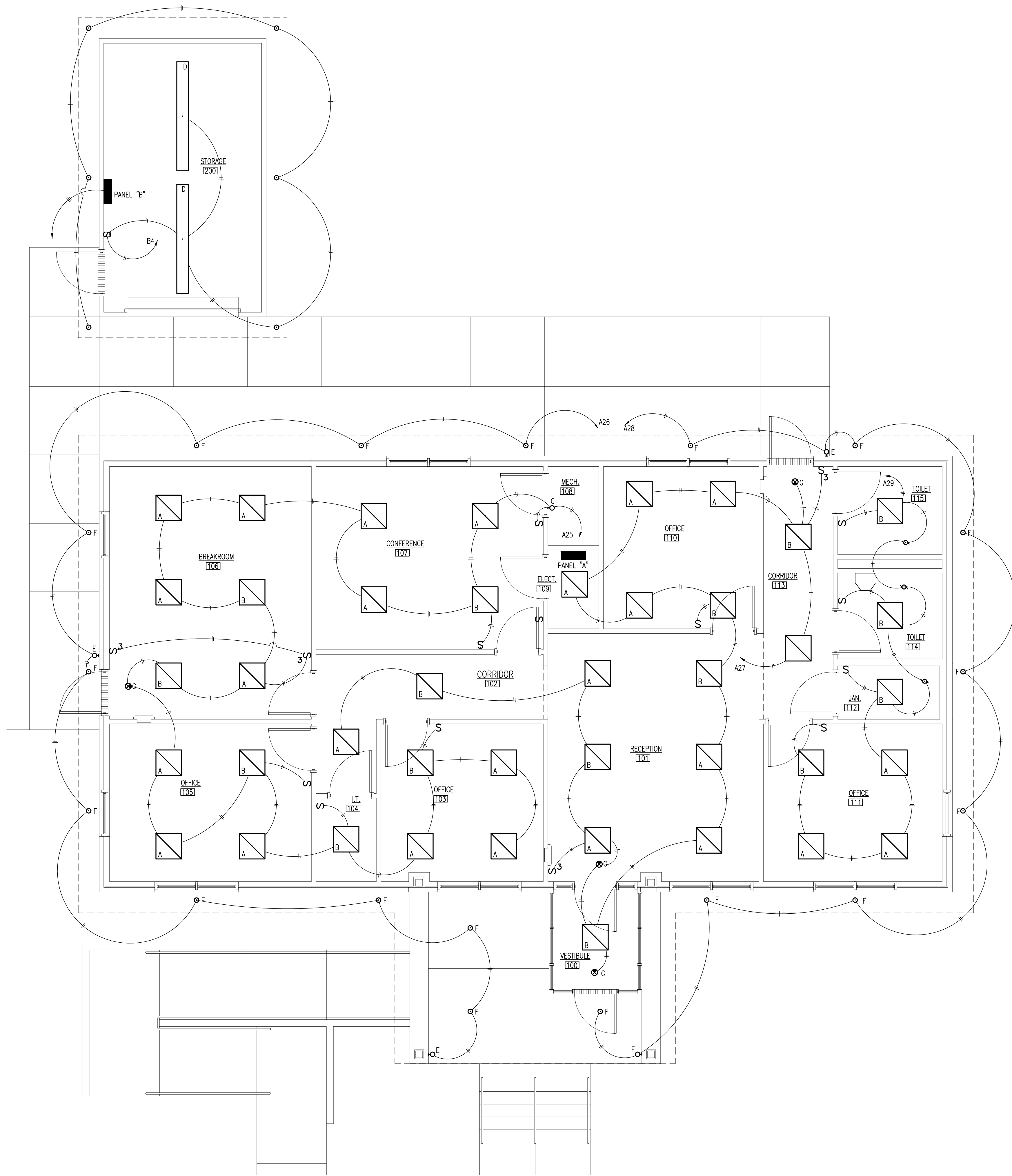
2 SERVICE EQUIPMENT RACK DETAIL
SCALE: NO SCALE



3 RISER DIAGRAM
SCALE: NO SCALE

ELECTRICAL SYMBOL LEGEND					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
S	SWITCH	R	4x4 BOX RADIO OUTLET WITH 1" CONDUIT TO ABOVE CEILING	⊙	ROUND GUNCTION BOX
S ₃	THREE WAY SWITCH	M	METER	▧	2x2 LED FIXTURE
⊕	110V DUPLEX OUTLET	▽	DATA OUTLET PROVIDE BOX AND 3/4" CONDUIT TO ABOVE CEILING	▨	2x4 LED FIXTURE
⊕	110V QUADPLEX OUTLET	□	PUSH BUTTON CONTROL AS NOTED ON PLANS	▬	4' STRIP LED FIXTURE
⊕	110V DUPLEX OUTLET IN FLUSH MTD. FLOOR BOX	⊠	MOTOR CONTROL BOX	⊙	HIGH BAY LED FIXTURE
⊕	110V QUADPLEX OUTLET IN FLUSH MTD. FLOOR BOX	⊠	DISCONNECT	⊙+	LED EXTERIOR WALL PACK
⊕GFCI	110V GROUND FAULT CIRCUIT INTERRUPTER	⊠	AUTOMATIC TRANSFER SWITCH	⊗	EXIT LIGHTING
⊕WP	110V WEATHER PROOF OUTLET	⊙	MOTOR		
⊕	220V OUTLET	⊠	SQUARE GUNCTION BOX		

LIGHT FIXTURE SCHEDULE			
MARK	MANUFACTURER	MODEL	REMARKS
A	LITHONIA OR EQUAL	BLC 2x2 3300LM 40K	
B	LITHONIA OR EQUAL	BLC 2x2 4000LM 40K PS1055LCP	
C	LITHONIA OR EQUAL	BLWP2 20L ADSM EZ1 LP840 82 CRI	
D	LITHONIA OR EQUAL	ZL1N L96 10000LM FST MVOLT 40K 80CRI WH	SURFACE MOUNTED
E	LITHONIA OR EQUAL	AFB OEL DDBIXT UVOLT N SDRT WT USPOM	
F	LITHONIA OR EQUAL	LDN6 40/15 LOGAR LSS MVOLT	
G	LITHONIA OR EQUAL	ECBR LED M6	
H	LITHONIA OR EQUAL	CSX2 LED 120C 700 40K T4M MVOLT SPA BS DDBXD WITH SSA 30 FBC ANCHOR BASE POLE	PROVIDE PHOTOCELL FOR EACH CIRCUIT



NORTH
LIGHTING PLAN
SCALE: 1/4"=1'-0"