

AMERICAN LEGION BUILDING REMODEL

421 11TH STREET, PORT ORFORD, OREGON 97465

SHEET INDEX - AMERICAN LEGION HALL

GENERAL	
G0.0	COVER SHEET
G0.1	CODE SUMMARY
ARCHITECTURAL	
A1.0	EXISTING CONDITONS PLAN
A1.1	OVERALL SITE PLAN
A2.0	EXISTING / DEMO PLAN
A2.1	FLOOR PLAN
A2.2	REFLECTED CEILING PLAN
A2.3	ROOF PLAN
A2.4	ENLARGED KITCHEN PLANS
A3.1	BUILDING SECTIONS & DETAILS
A4.1	EXTERIOR ELEVATIONS
A5.1	DETAILS
A5.2	DETAILS
A6.1	INTERIOR ELEVATIONS
A7.1	SCHEDULES
PLUMBING	
P1.0	PLUMBING DEMO
P2.1	PLUMBING FLOOR PLAN
P6.0	PLUMBING SCHEDULES & DETAILS
MECHANICAL	
M1.0	MECHANICAL DEMO PLAN
M2.1	HVAC FLOOR PLAN
M6.0	MECHANICAL SCHEDULES & DETAILS
M6.1	MECHANICAL DETAILS
ELECTRICAL	
E1.0	ELECTRICAL PLANS - SYMBOLS & SCHEDULES
E2.0	ELECTRICAL PLANS - POWER & LIGHTING

PROJECT TEAM

OWNER
CITY OF PORT ORFORD
555 W 20TH ST
PORT ORFORD, OR 97465
PHONE: (541) 332-3681
CONTACT: MELISSA RADCLIFFE

ARCHITECT
HGE ARCHITECTS, INC.
333 S 4TH ST
COOS BAY, OR 97420
PHONE: (541) 269-1166
CONTACT: JOE SLACK

MECHANICAL & PLUMBING
MFIA INC. CONSULTING ENGINEERS
2007 SE ASH ST
PORTLAND, OR 97214
PHONE: (503) 234-0548
CONTACT: SCOTT MILLER

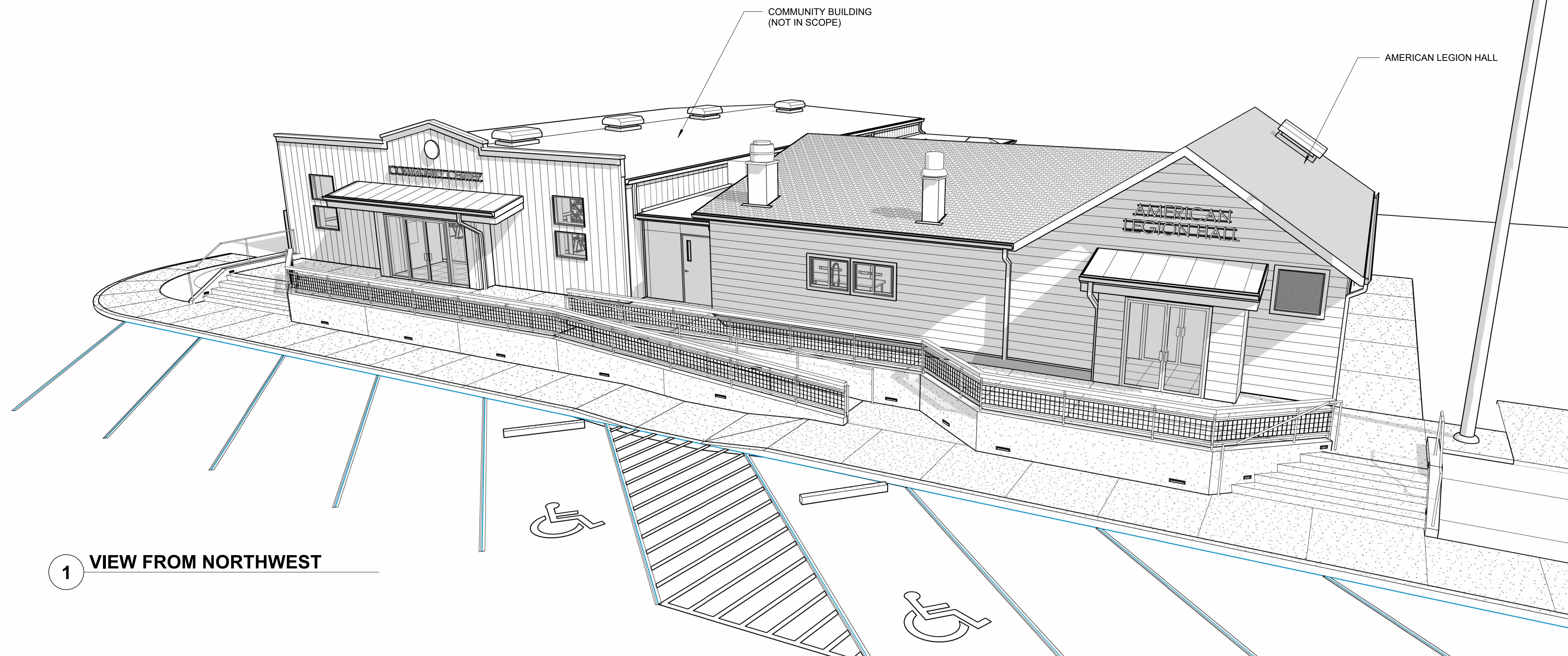
ELECTRICAL
DOUBLE E ENGINEERING
315 ASH ST
MYRTLE POINT, OR 97458
PHONE: (547) 294-0587
CONTACT: GREG PRIDE



3 VICINITY MAP
N.T.S.



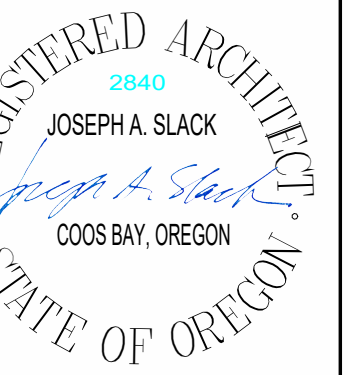
2 EXISTING VIEW FROM NORTHWEST



1 VIEW FROM NORTHWEST

HGE
ARCHITECTS

333 S. 4TH STREET
COOS BAY, OR 97420
P: 541.269.1166
general@hge1.com
www.hge1.com



PROJECT NO.: 18-27.3
AMERICAN LEGION BUILDING REMODEL
CITY OF PORT ORFORD
421 11TH ST
PORT ORFORD, OR 97465

CONSTRUCTION

#	DATE	DESCRIPTION

DATE: FEBRUARY 2025

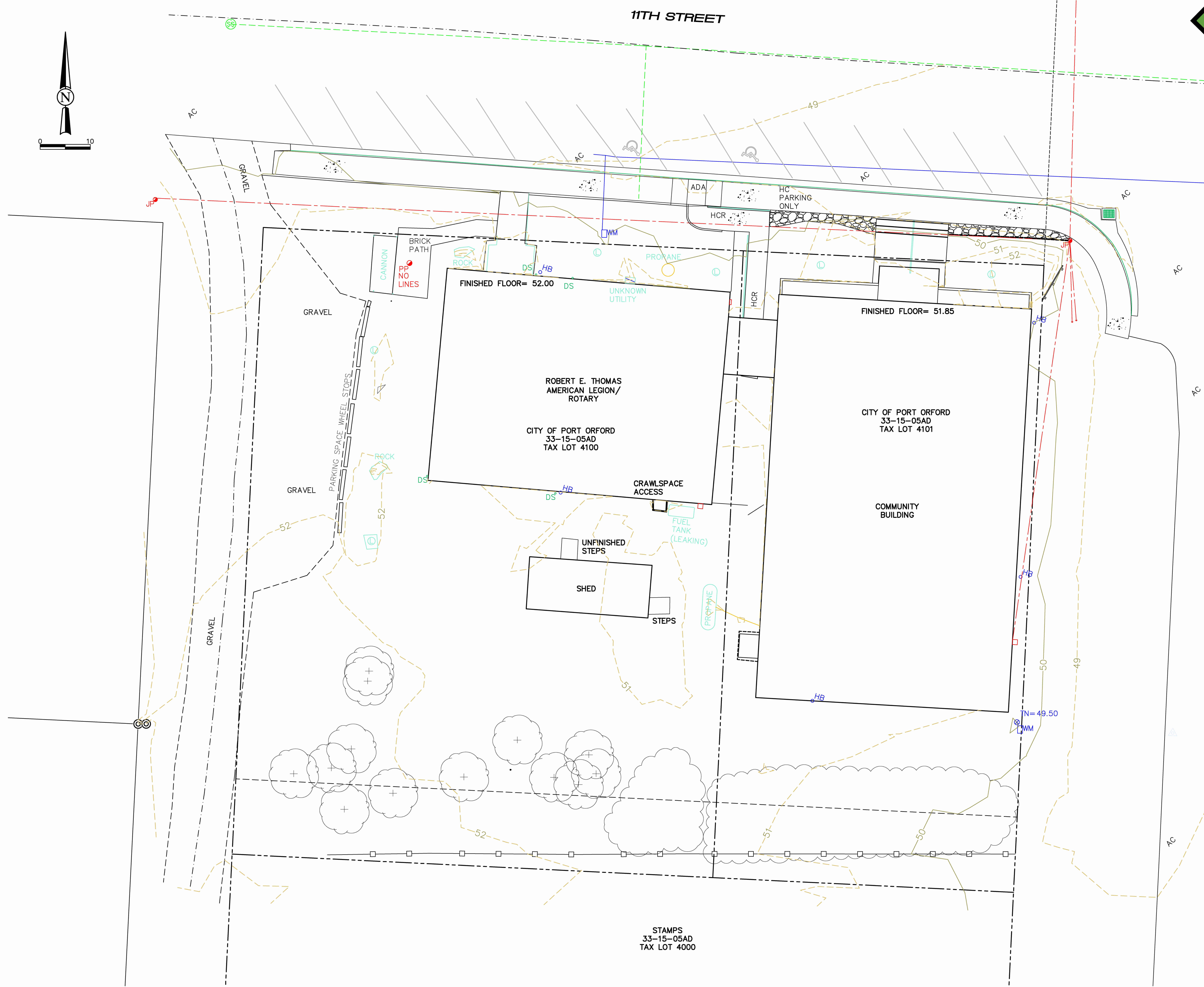
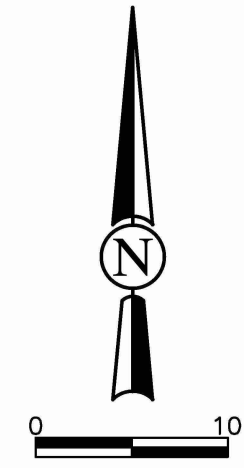
SHEET TITLE:
COVER SHEET

G0.0

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SYMBOL LEGEND

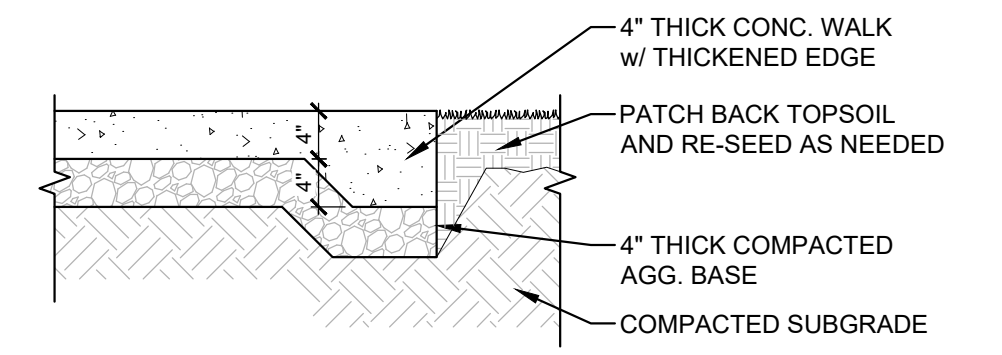
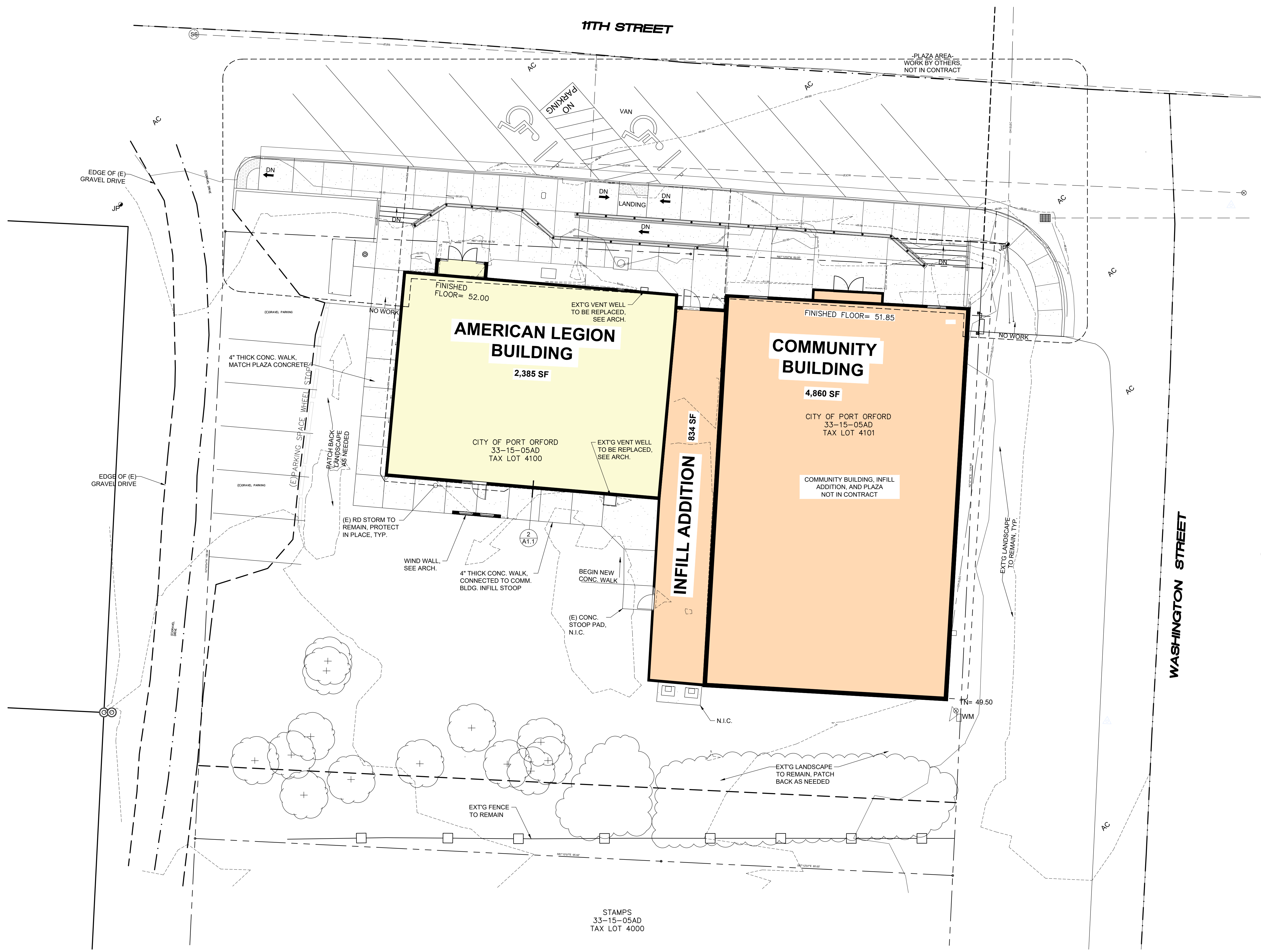
SYMBOL	INDICATES
AC	ASPHALT SURFACE
•	BORE HOLE
+	BOLLARD
⊕	CENTERLINE
⊕	TYPE GO DROP INLET
⊕	DROP INLET
DS	DOWN SPOUT
DS	HYDRANT
DS	GAS METER
GA	GUY ANCHOR
HB	HOSE BIB
JP	JOINT POLE
⊕	LANDSCAPING
⊕	LIGHT POLE
⊕	POLE MOUNTED LUMINAIRE
⊕	MAIL BOX
⊕	MONITOR WELL
⊕	MARSH/ WET
⊕	FOUND MONUMENT AS NOTED
⊕	SET 3/4" IRON ROD W/ YPC 55547
⊕	CONTROL POINT
⊕	PLANTER POINT
⊕	POWER POLE
⊕	FLOW DIRECTION
⊕	CLEAN OUTS
⊕	STORM DRAIN MANHOLE
⊕	SHRUB/ BUSH
⊕	SIGN
⊕	SPRING
⊕	SANITARY SEWER MANHOLE
⊕	TIDE DIRECTION
⊕	DECIDUOUS TREE
⊕	CONIFEROUS TREE
⊕	STUMP
⊕	UTILITY POLE
⊕	VAULT
⊕	WATER METER
⊕	WATER VALVE
⊕	RIPRAP
⊕	CONCRETE
HC	HANDICAP
HCR	HANDICAP RAMP
FF	FINISH FLOOR
⊕	PIEZOMETER
⊕	TOP OF SLOPE
⊕	TOE OF SLOPE

LINE LEGEND

---	MINOR CONTOUR
---	MAJOR CONTOUR
---	WATER LINE
---	OH ELECTRIC LINE
---	UG ELECTRIC LINE
---	GAS LINE
---	COMMUNICATION LINE
---	OH COMMUNICATION LINE
---	STORM WATER LINE
---	SANITARY SEWER LINE
---	FIBER OPTIC LINE
---	PROPERTY LINES
---	BLOCK LINES
---	LOT LINES
---	RIGHT-OF-WAY LINE
---	EASEMENT LINES
---	RETAINING WALL

PRELIMINARY

STAMPS
33-15-05AD
TAX LOT 4000



2 SIDEWALK DETAIL
A1.1 SCALE: 3/4" = 1'-0"

1 OVERALL SITE PLAN
A1.1 SCALE: 1" = 10'-0"

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SHEET TITLE:
OVERALL SITE PLAN

A1.1



AMERICAN LEGION BUILDING REMODEL

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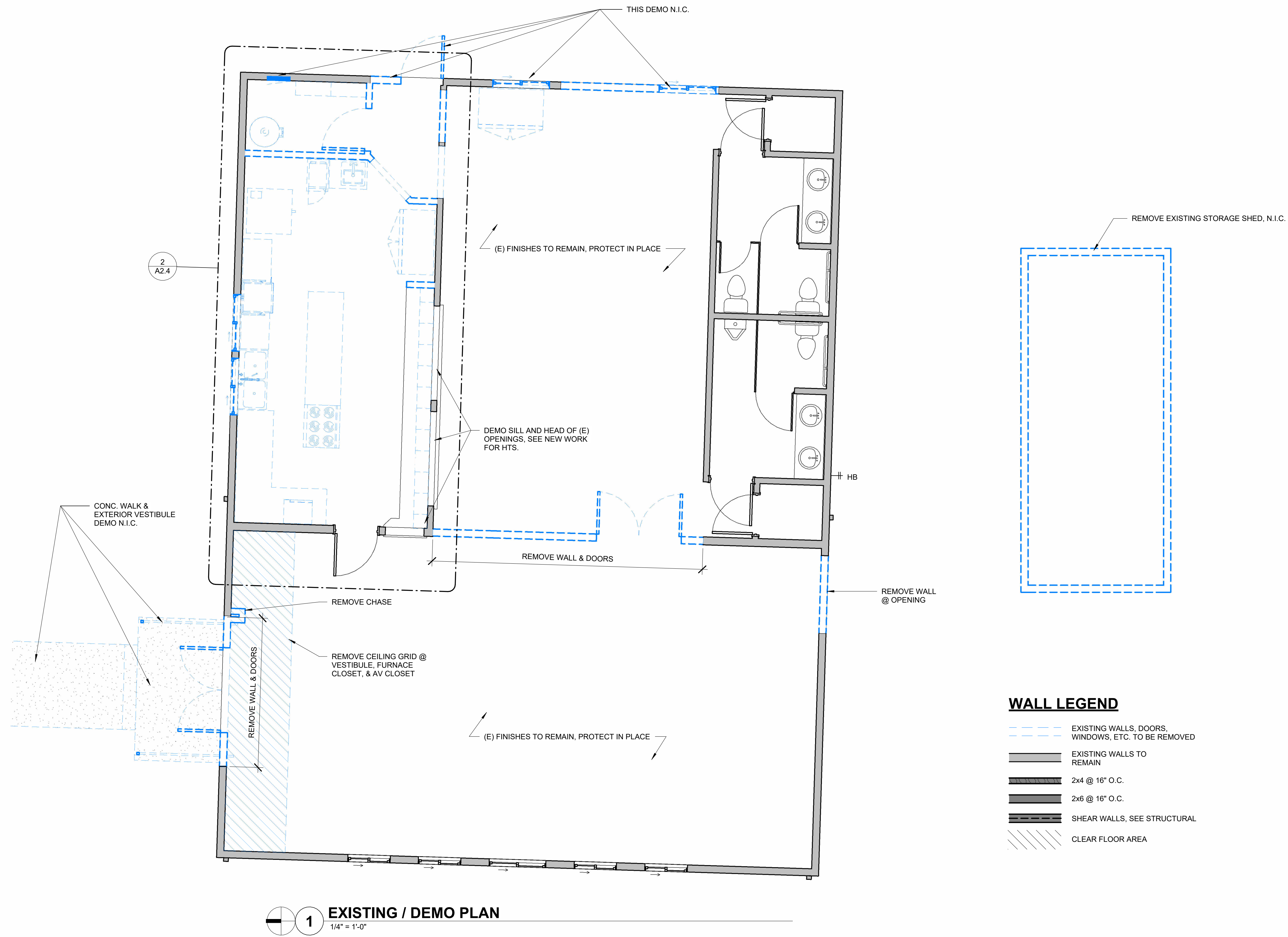
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SHEET TITLE:
EXISTING / DEMO PLAN

A2.0

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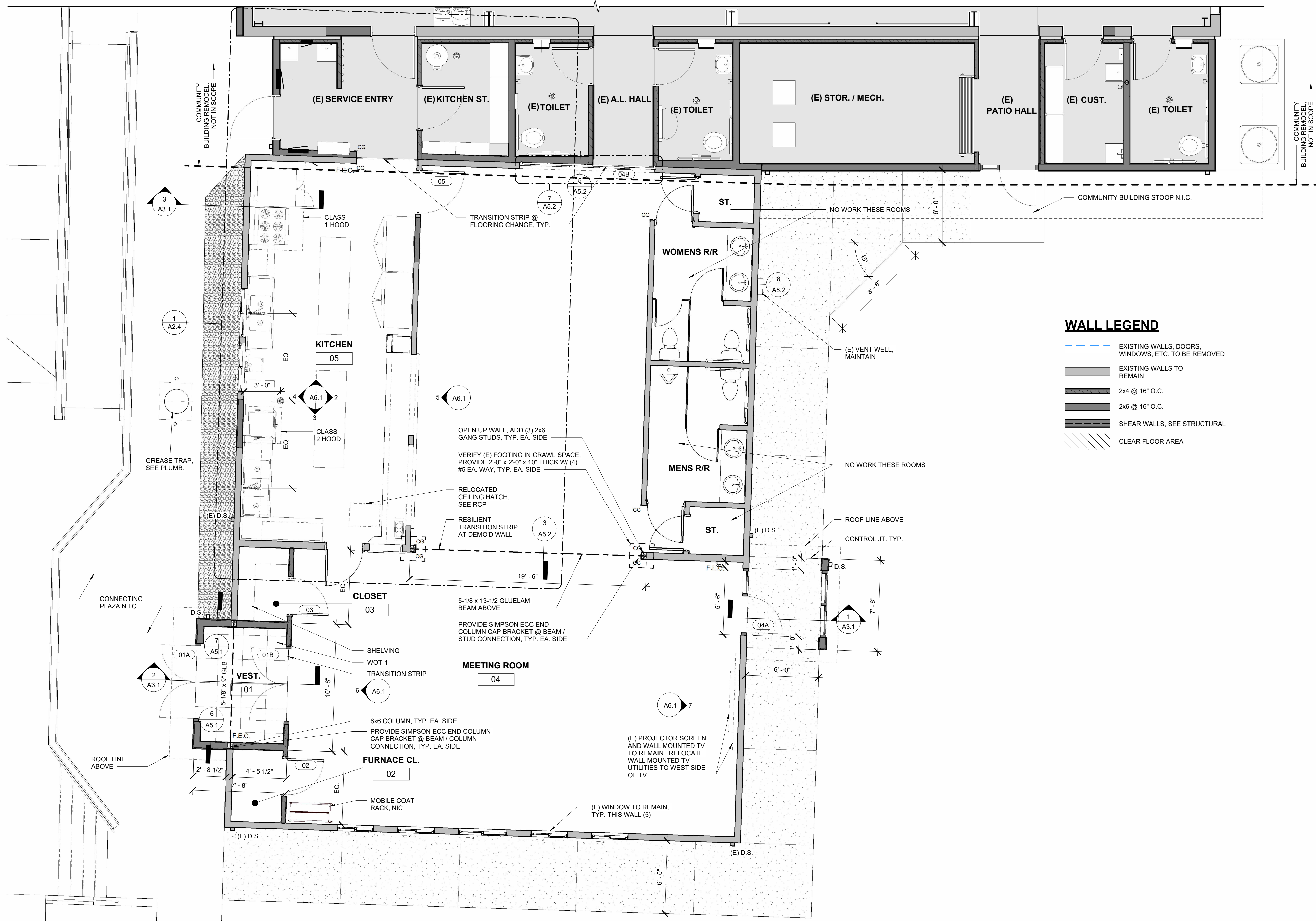
CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

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SHEET TITLE:
FLOOR PLAN

A2.1



1 FLOOR PLAN - AMERICAN LEGION HALL
1/4" = 1'-0"

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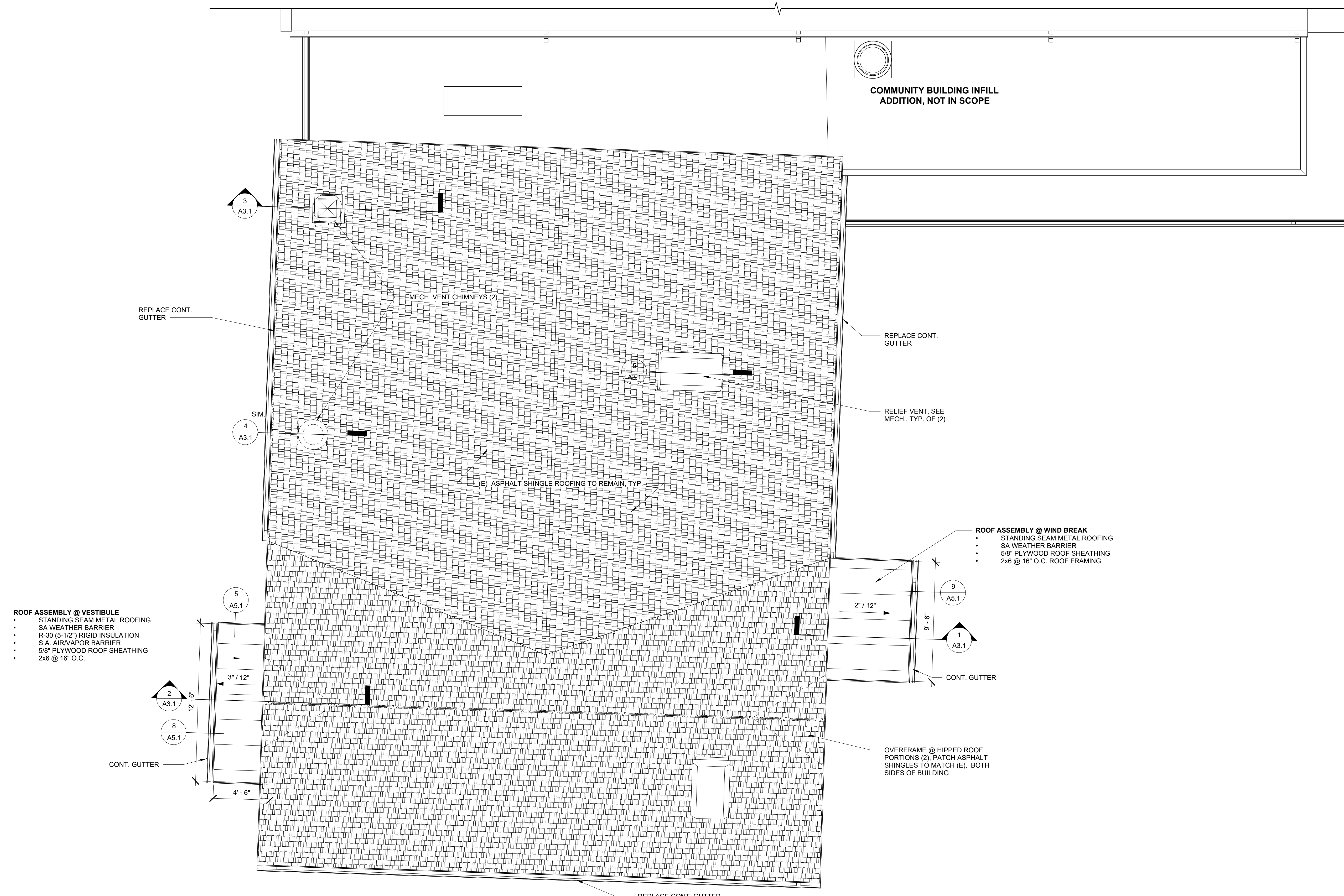
DATE: FEBRUARY 2025

SHEET TITLE:
**REFLECTED
CEILING PLAN**

A2.2



1 REFLECTED CEILING PLAN - AMERICAN LEGION HALL
1/4" = 1'-0"



- ROOF ASSEMBLY @ VESTIBULE**
- STANDING SEAM METAL ROOFING
 - SA WEATHER BARRIER
 - R-30 (5-1/2") RIGID INSULATION
 - 5'A. AIR/VAPOR BARRIER
 - 5/8" PLYWOOD ROOF SHEATHING
 - 2x6 @ 16" O.C.

- ROOF ASSEMBLY @ WIND BREAK**
- STANDING SEAM METAL ROOFING
 - SA WEATHER BARRIER
 - 5/8" PLYWOOD ROOF SHEATHING
 - 2x6 @ 16" O.C. ROOF FRAMING

1 ROOF PLAN - AMERICAN LEGION HALL
1/4" = 1'-0"

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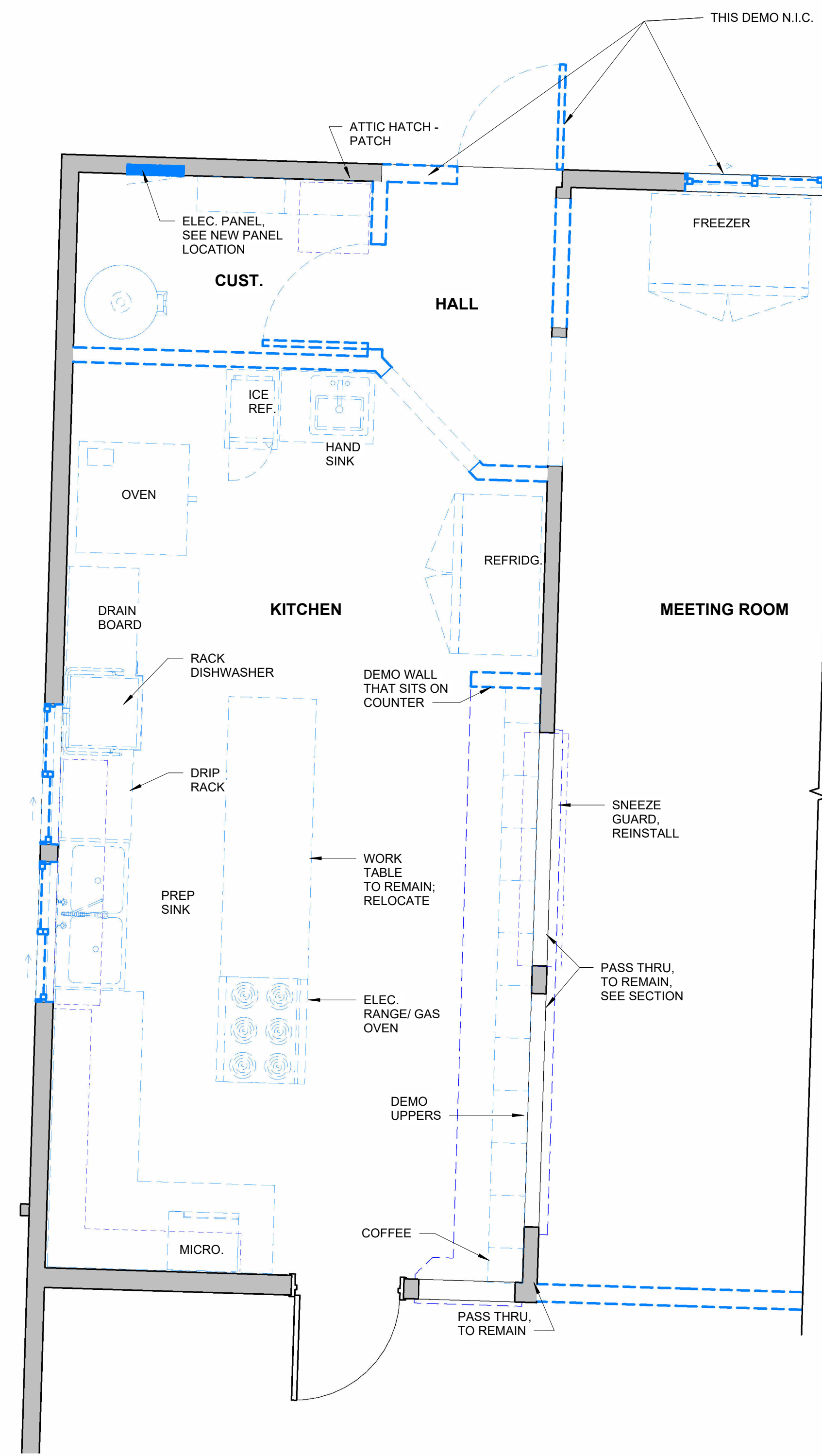
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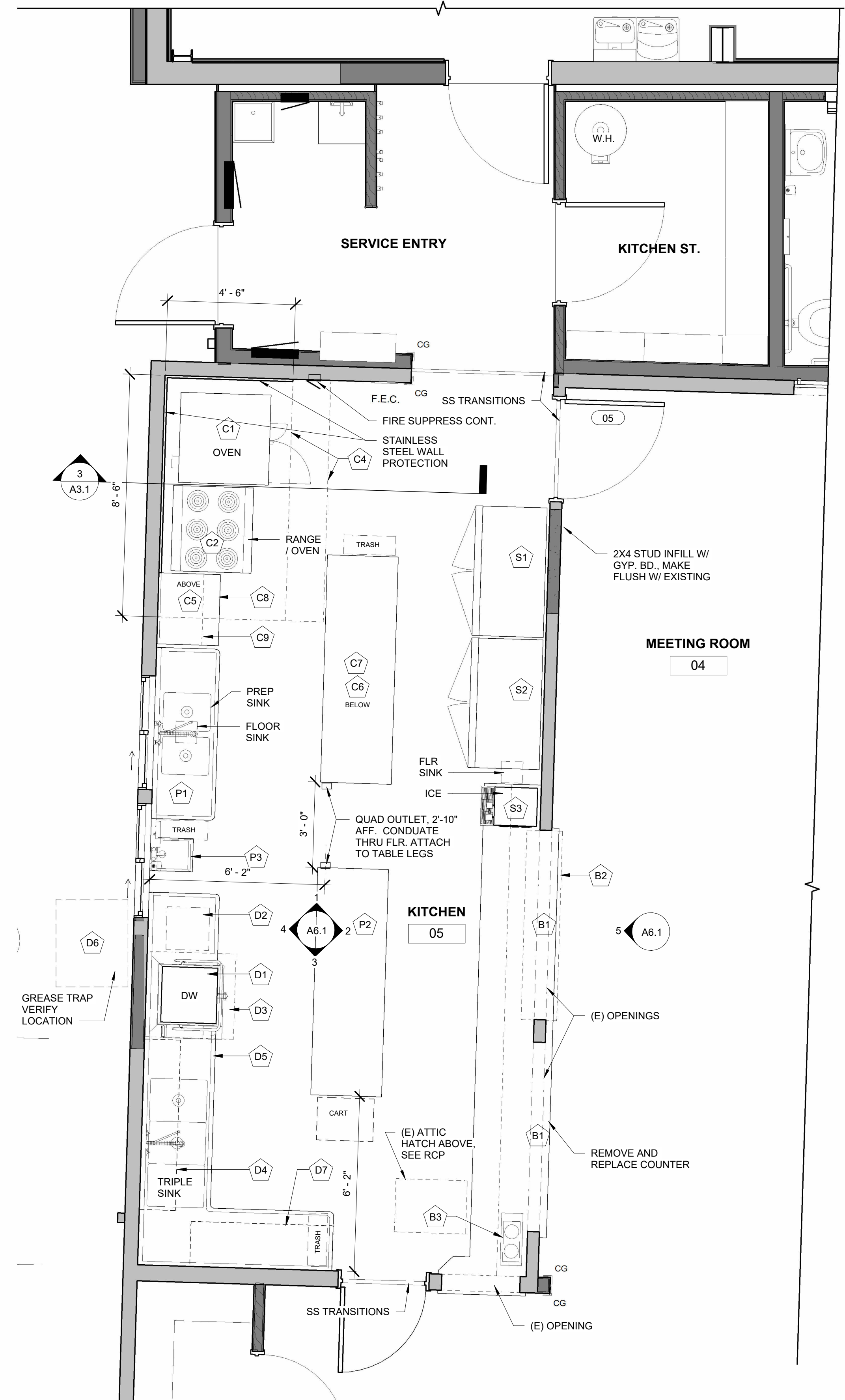
SHEET TITLE:
ROOF PLAN

A2.3

PORT ORFORD - AMERICAN LEGION BUILDING REMODEL							
KITCHEN EQUIPMENT LIST							
SCOPE OF WORK	EQUIP ITEM #	ITEM	QUANTITY	UTILITY CONNECTIONS			SIZE, NOTES
				ELEC	WATER	WASTE	
FOOD PREPARATION EQUIPMENT:							
CFCI	P1	Food Prep Sink, Double Bowl, w/ drain counters	1	-	3/4"	1-1/2"	68"x26". With Sprayer and Floor sink, for indirect waste. See Drawings and Section 11-4000 Foodservice Equipment.
OFOI	P2	Work table	1	-	-	-	Existing to be relocated. 8'-0" x 30". W/ custom painted wood shelf below. Quad outlet mouted under counter to leg.
CFCI	P3	Hand Sink	1	-	1/2"	1-1/2"	Wall mount.
COOKING EQUIPMENT:							
CFCI	C1	Convection Oven	1	208 v, 31 amps	-	-	Freestanding with legs. See Drawings and Section 11-4000 Foodservice Equipment.
CFCI	C2	6 Burner Electric Range w/ Convection Oven	1	208 v, 84 amps	-	-	36" W x 31" D. With Shelf above. See Drawings and Section 11-4000 Foodservice Equipment.
	C3	NOT USED					
CFCI	C4	Type I Grease Hood, grease duct, fan, makeup air unit.	1	-	-	-	7'-6" W x 4'-4" D, with fire suppression system. Hood systems to be in compliance per Section 506 of Oregon Mechanical Specialty Code. See Drawings and Section 11-4000 Foodservice Equipment.
OFOI	C5	Microwave	1	-	-	-	Shelf mount
OFOI	C6	Large Crockpots	6	110v, 1450 watts	-	-	Counter mount, store on shelving.
CFCI	C7	SS Work Table	1	-	-	-	8' x 30" w/ shelf under. Quad outlet mouted under counter to leg. See Drawings and Section 11-4000 Foodservice Equipment.
CFCI	C8	SS Work Table	1	-	-	-	30" x 24" w/ shelf under and (1) 20" deep SS shelf above. See Drawings and Section 11-4000 Foodservice Equipment.
CFCI	C9	SS Shelf	1	-	-	-	30" x 20". Wall mounted. See Drawings and Section 11-4000 Foodservice Equipment.
BUFFET / SERVING EQUIPMENT:							
(E)	B1	Serving Counter / Pass thru	3	-	-	-	(2) Existing 80" and (1) Existing 2'-9" wide openings to remain. Replace counter. Base cabinete to remain, re finish
NIC	B2	Sneeze Guard	1	-	-	-	Existing to remain.
OFOI	B3	Coffee Machine	1	110v, 13.9 amps, 1670 watts	-	-	Counter mount
DISHWASHING EQUIPMENT:							
OFCI	D1	Rack Dishwasher	1	230v, 39.9 amps	-	-	24"x30". Existing (E) to be relocated by Contractor w/ (E) 31"x30" wide drain counter on right side. Provide 2 legs.
OFCI	D2	Dishwasher Booster Heater	1	220v, 70 amps	3/4" & 1/2"	-	Existing to be relocated by Contractor. Mount under DW counter.
CFCI	D3	Type II Steam Hood, ducting, and fan.	1	-	-	-	Nominal 36" x 36". Hood to be in compliance with Section 506 of Oregon Mechanical Specialty Code. See Drawings and Section 11-4000 Foodservice Equipment.
CFCI	D4	Drip Shelf	1	-	-	-	6'-0" x 15" tubular drainage shelf. See Drawings and Section 11-4000 Foodservice Equipment.
CFCI	D5	Triple Sink in Custom Counter	1	-	-	-	18x24" bowls. Provide sprayer and floor sink. 24" wide drain counter on right. Provide flange into DW. Vry. rack clr. 6'-8" long perpendicular counter w/ drain counter on left. See Drawings, Section 11-4000 Foodservice Equipment, and Section 11-4001 Custom Fabricated Foodservice Equipment.
CFCI	D6	Grease Trap	1	-	-	3"	Existing to be replaced. Located outside.
OFCI	D7	SS Shelf	1	-	-	-	6'x15" shelf
STORAGE:							
OFCI	S1	Refrigerator, 2-door Reach-in	1	115v, 1/2 hp	-	-	
OFCI	S2	Freezer, Reach-in	1	115 v, 6.3 amps	-	-	
OFCI	S3	Ice Machine	1	115v, 4 amps	3/8"	3/4"	
LEGEND, ABBREVIATIONS:							
OFOI	= Owner Furnished, Owner Installed						
OFCI	= Owner Furnished, Contractor Installed						
CFCI	= Contractor Furnished, Contractor Installed						
NIC	= Not in Contract						



2 ENLARGED KITCHEN PLAN - EXISTING / DEMO
3/8" = 1'-0"



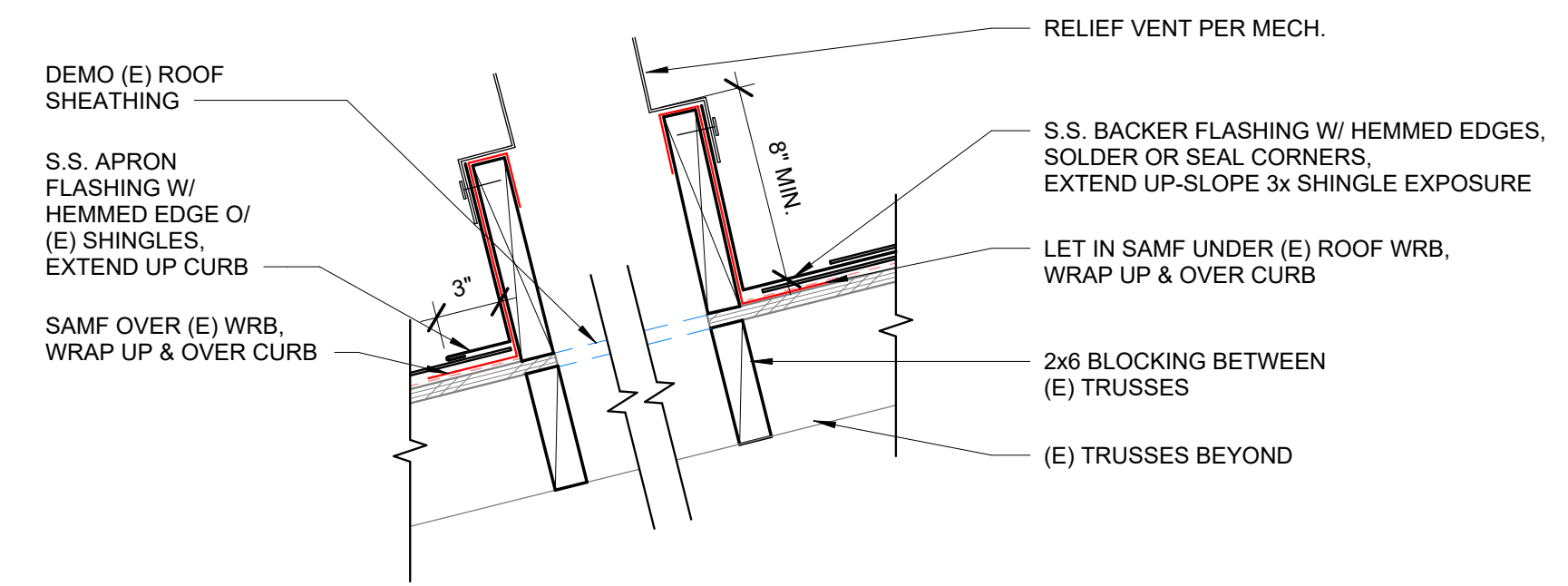
1 ENLARGED KITCHEN PLAN
3/8" = 1'-0"

CONSTRUCTION

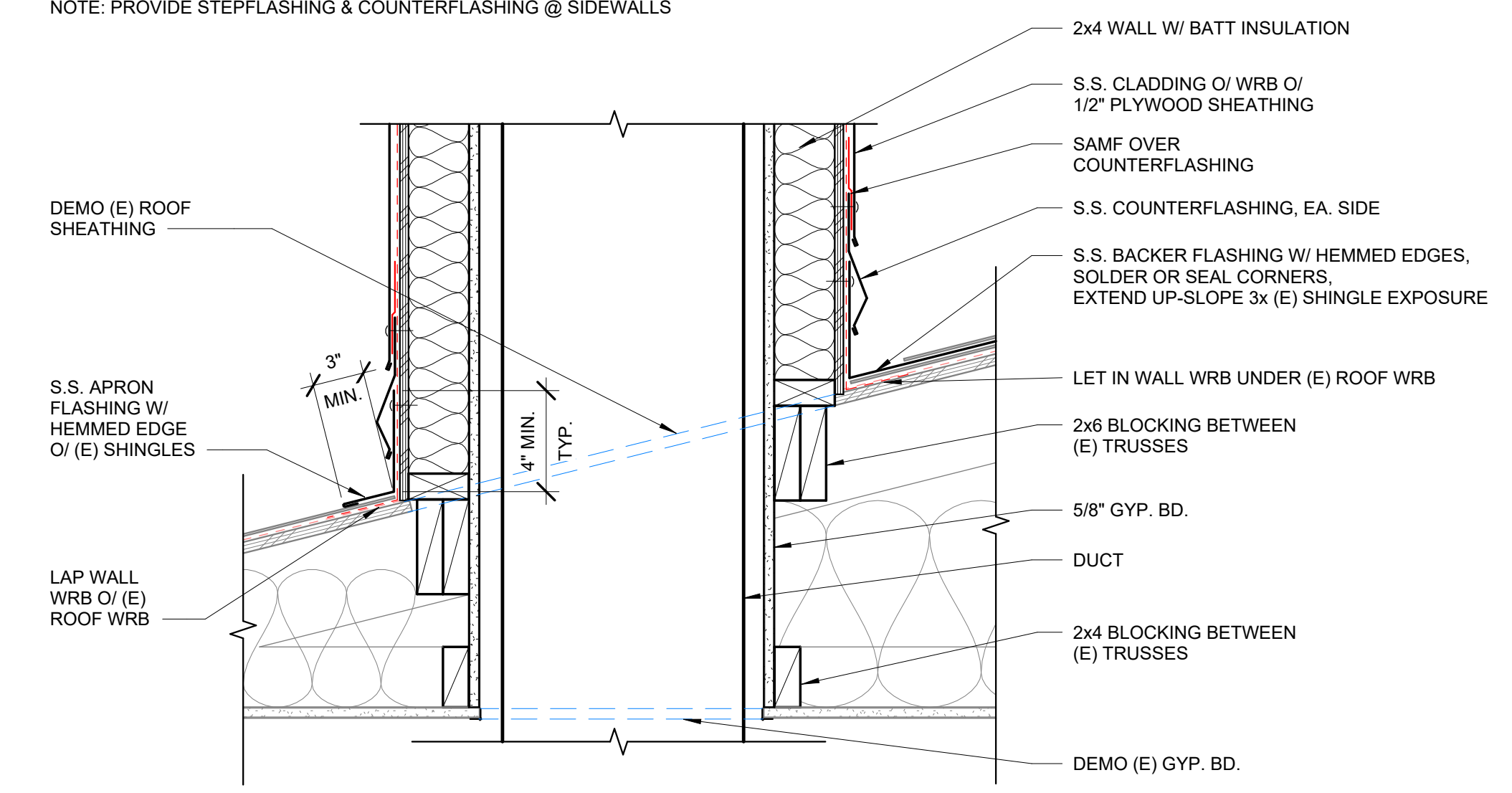
REVISIONS:		
#	DATE	DESCRIPTION

DATE: FEBRUARY 2025
SHEET TITLE:
BUILDING SECTIONS & DETAILS

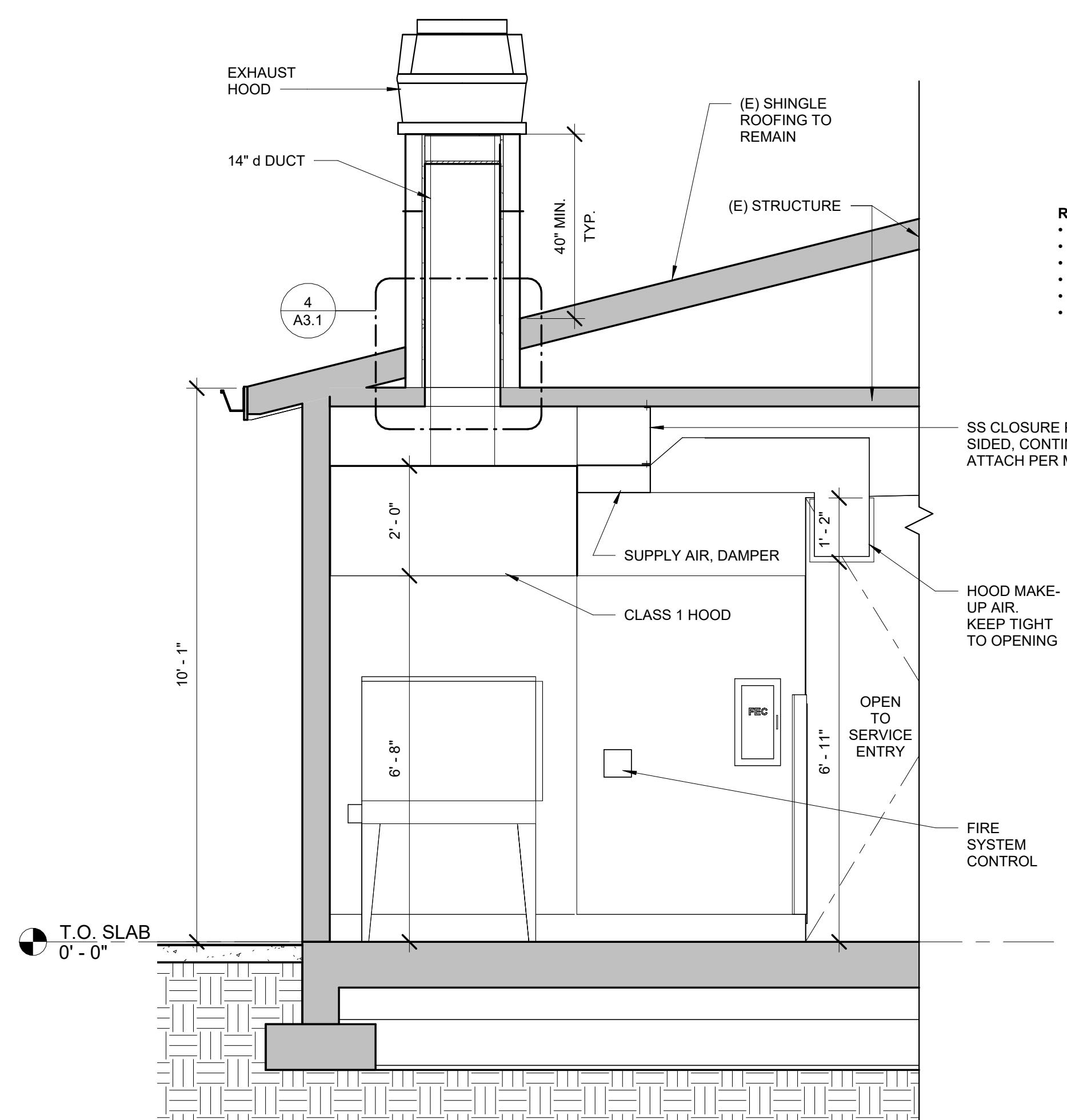
NOTE: PROVIDE STEPFFLASHING & COUNTERFLASHING @ SIDEWALLS



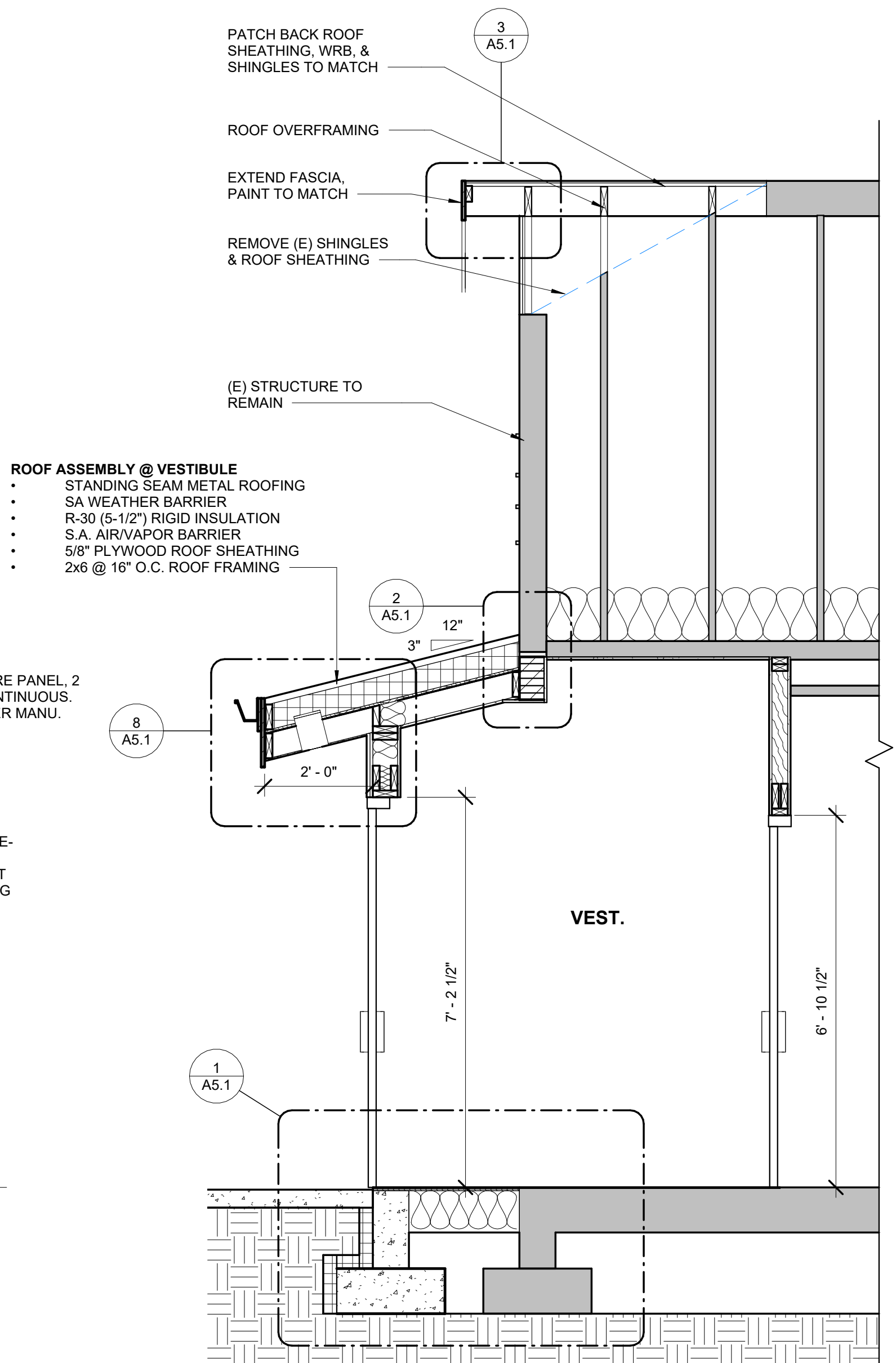
5 RELIEF VENT CURB
1 1/2" = 1'-0"



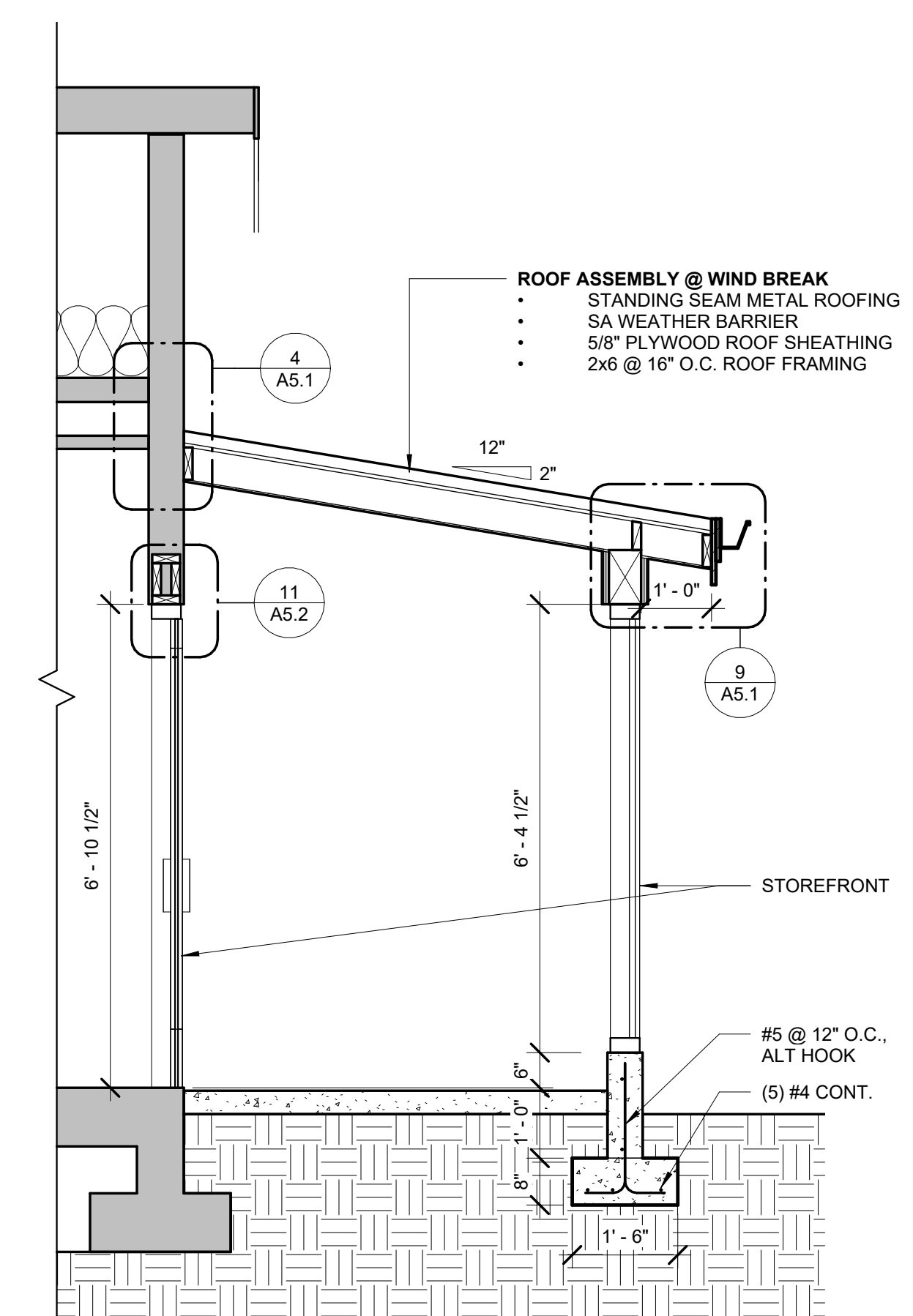
4 CHIMNEY BASE
1 1/2" = 1'-0" SIM. @ STEAM HOOD VENT



3 SECTION @ EXHAUST HOOD THRU WALL PENETRATION
1/2" = 1'-0"



2 SECTION @ VESTIBULE
1/2" = 1'-0"



1 PARTIAL SECTION @ WINDBREAK
1/2" = 1'-0"

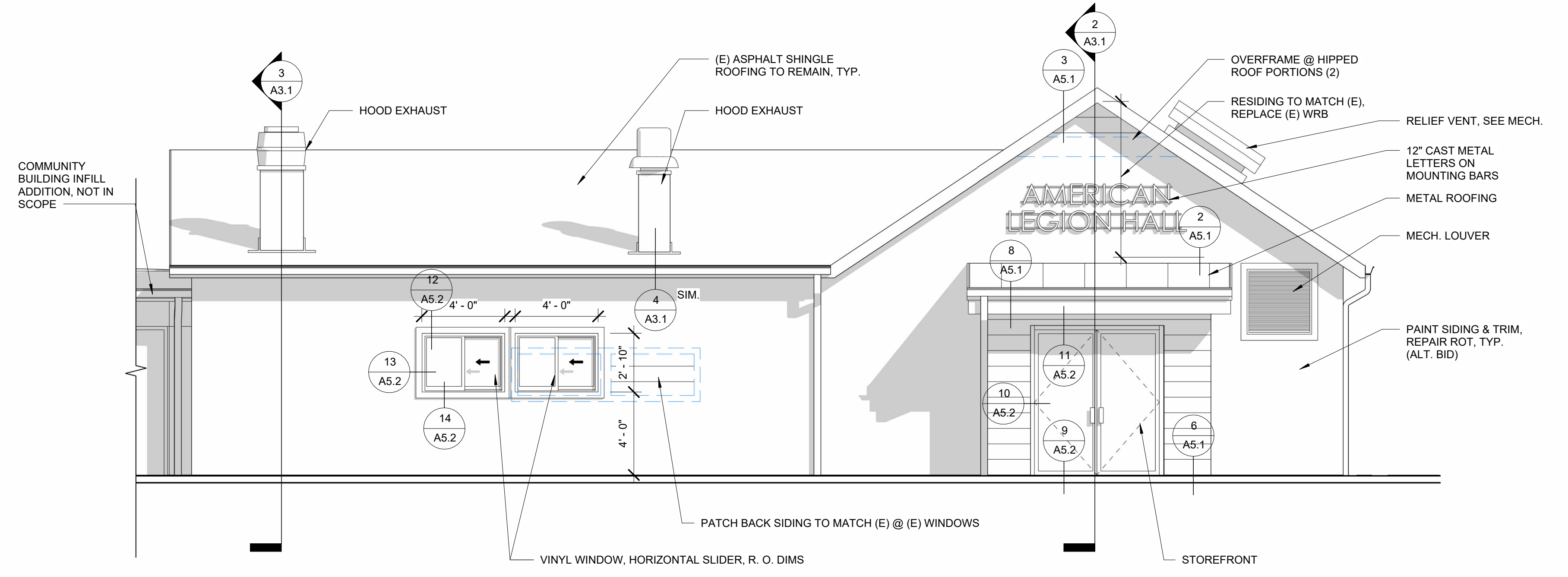
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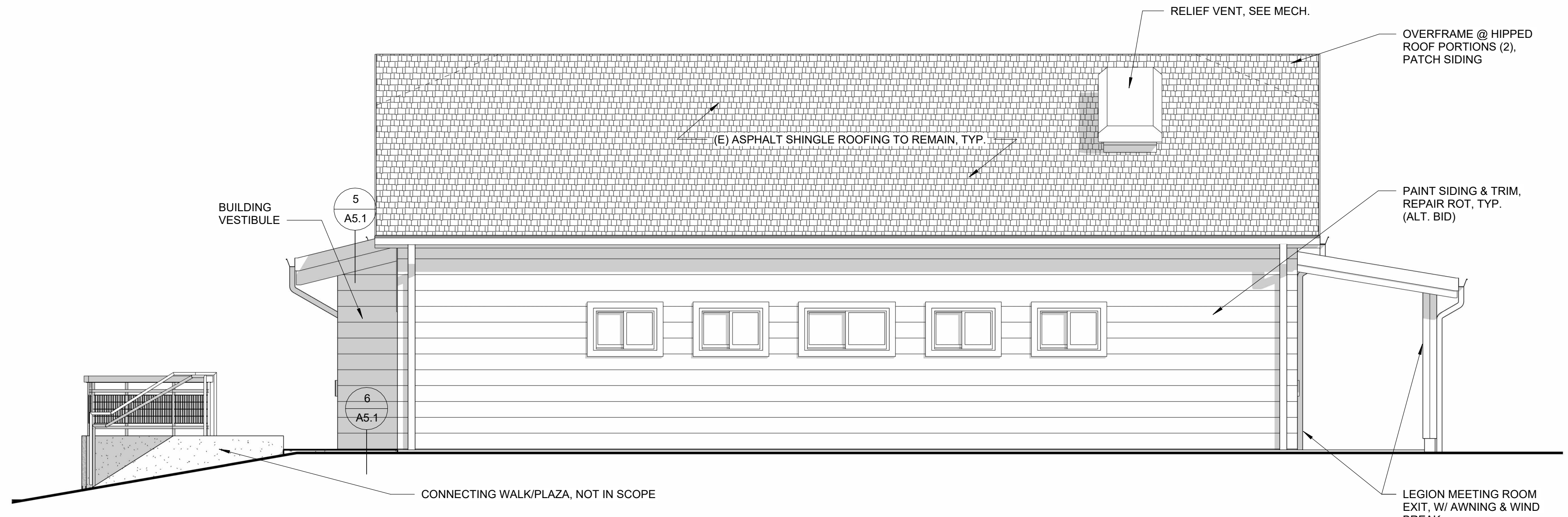
DATE: FEBRUARY 2025

SHEET TITLE:
EXTERIOR ELEVATIONS

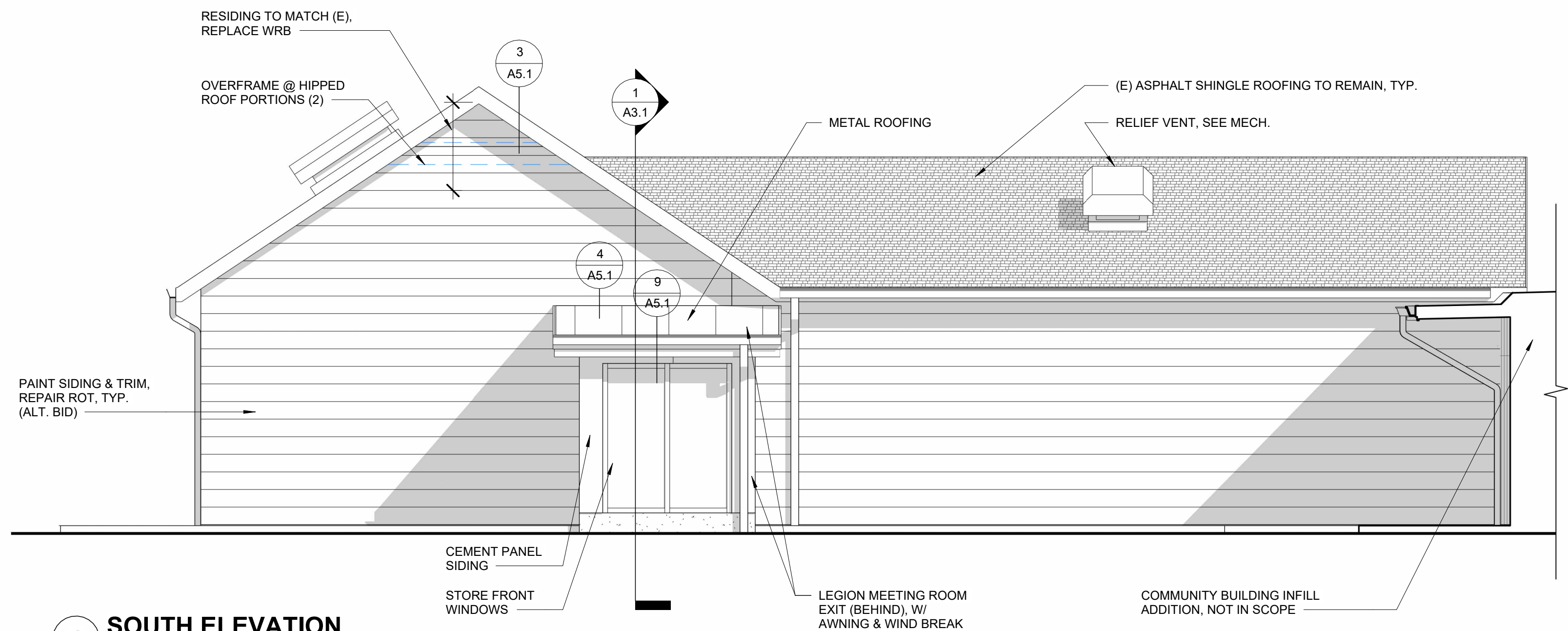
A4.1



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



2 WEST ELEVATION
1/4" = 1'-0"

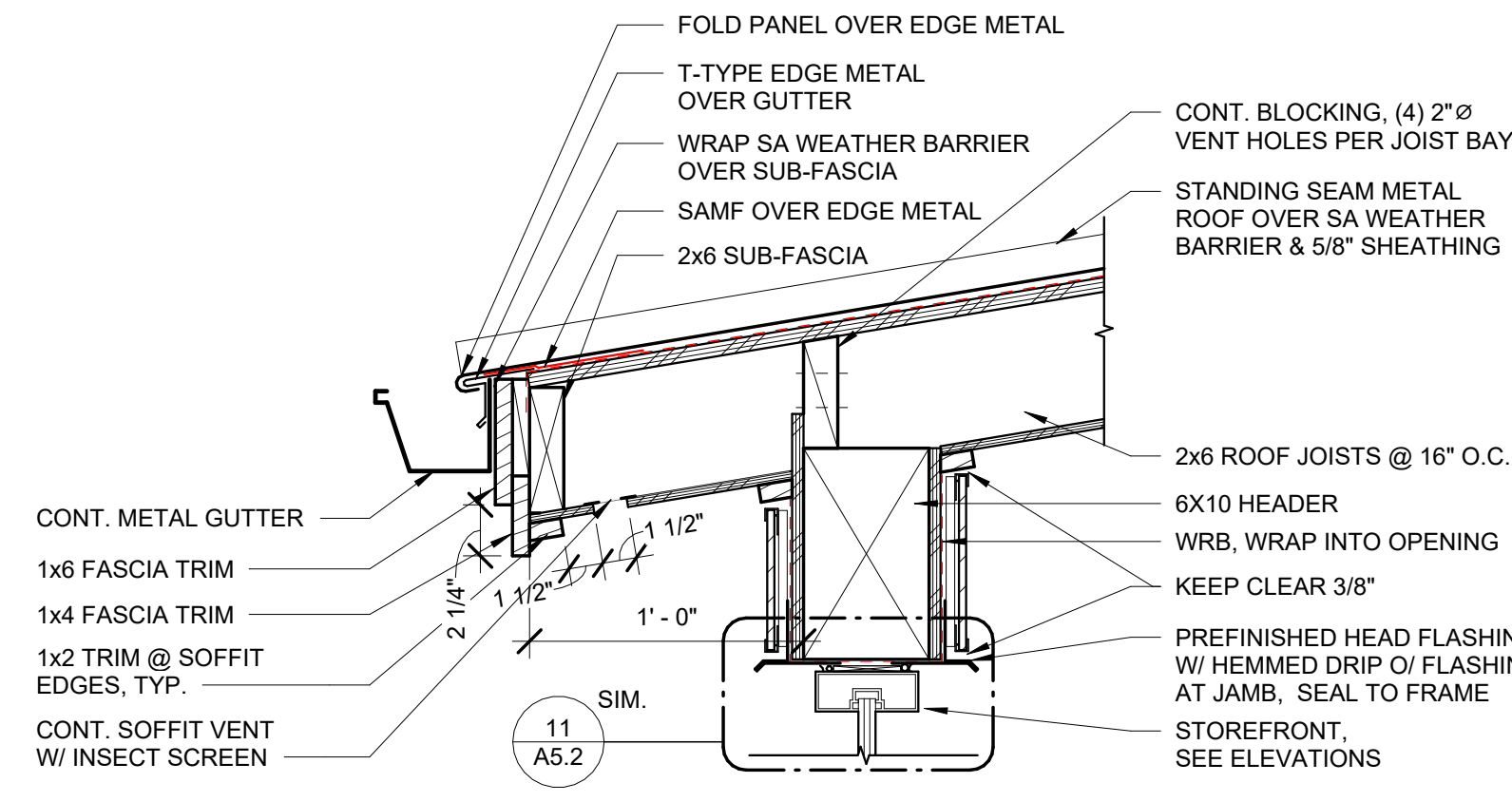


1 SOUTH ELEVATION
1/4" = 1'-0"

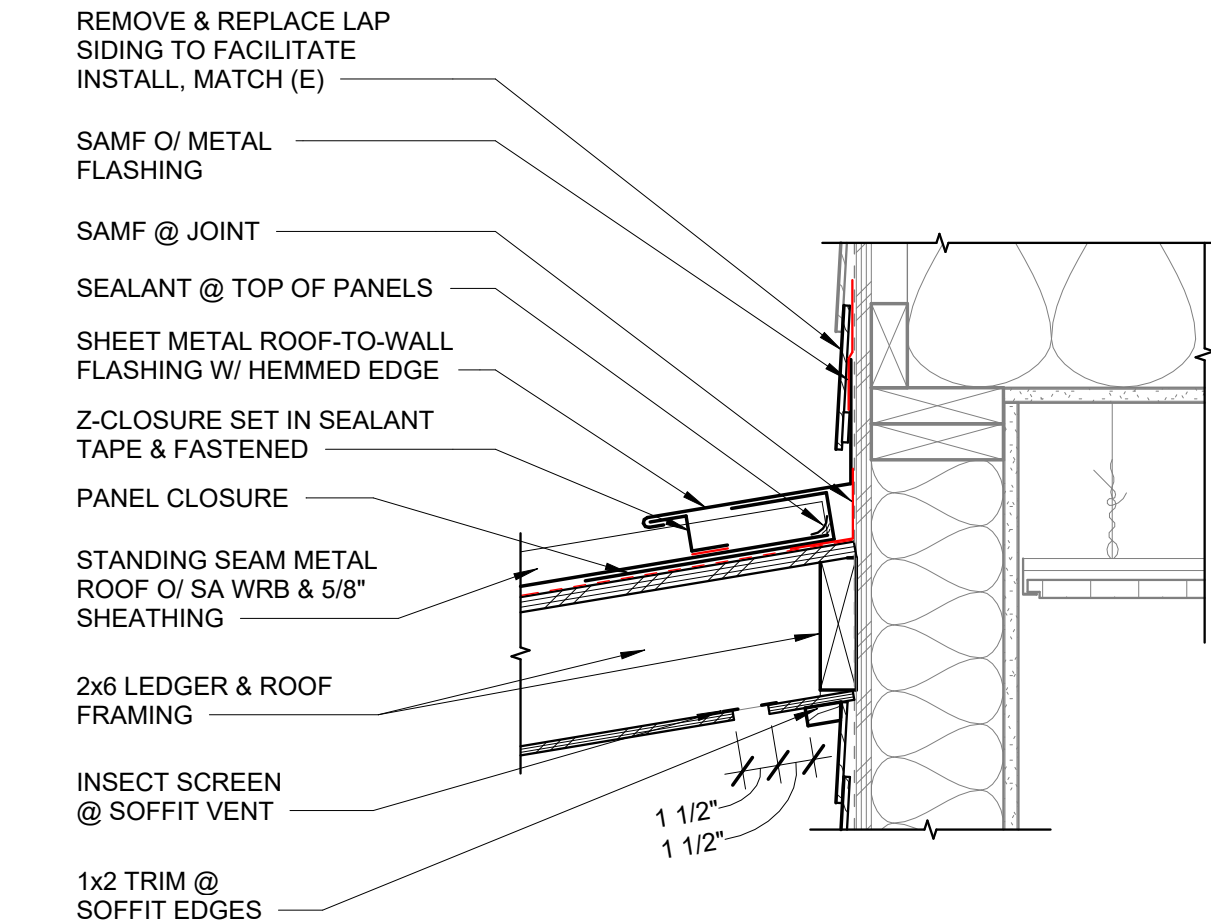
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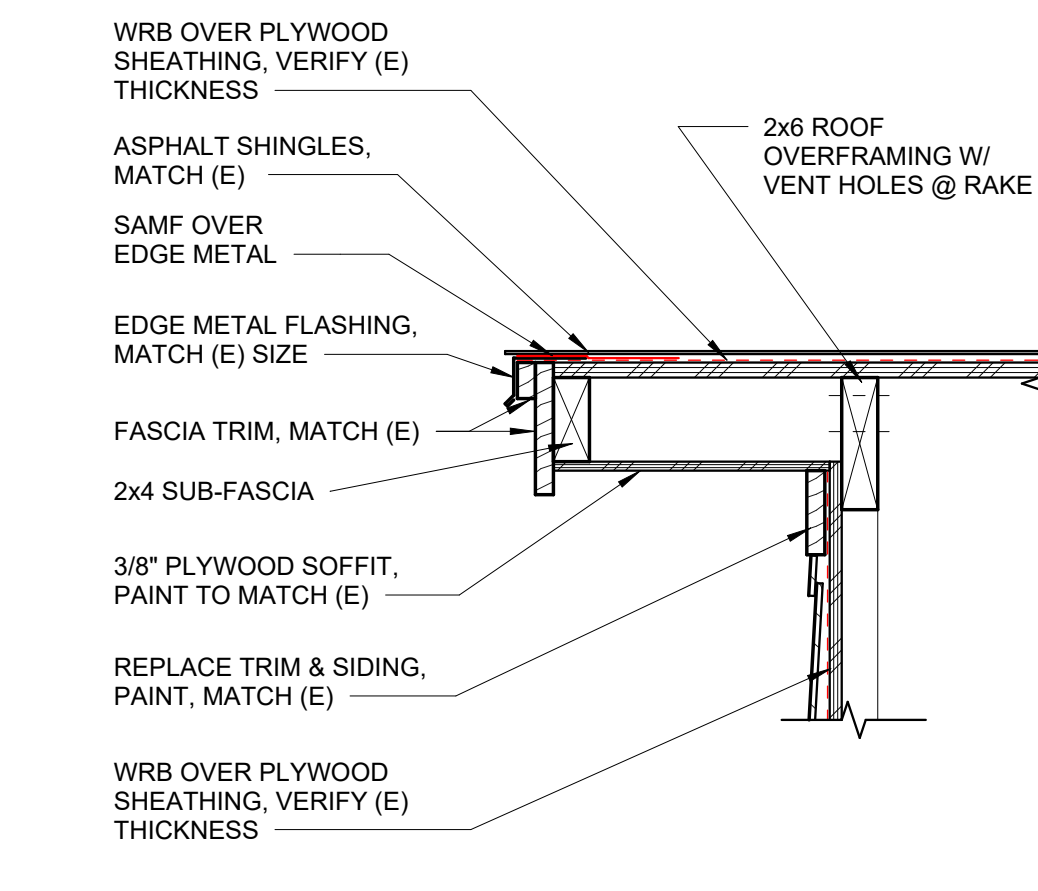
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SHEET TITLE: DETAILS



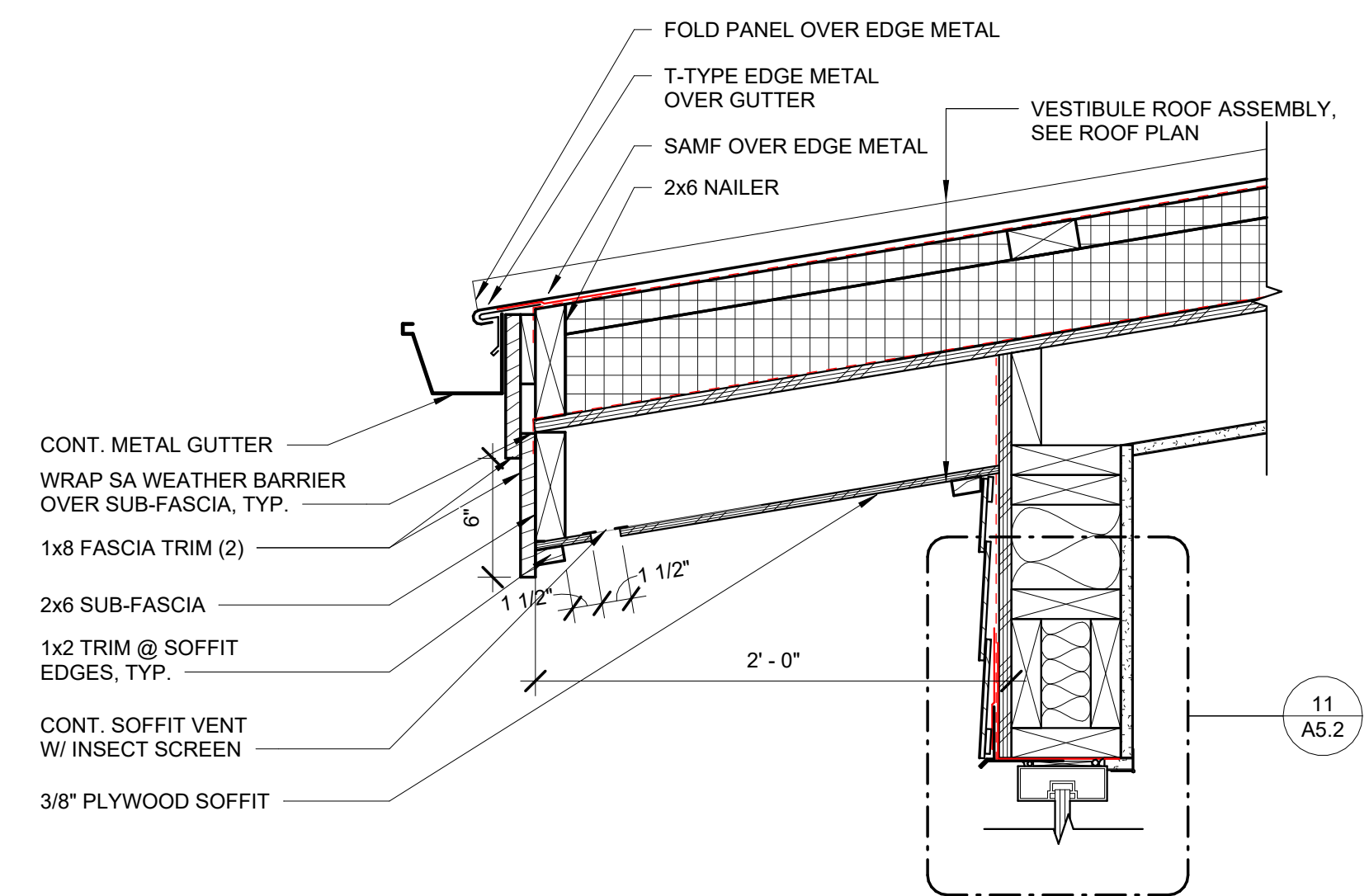
9 EAVE @ WINDBREAK WALL
1 1/2" = 1'-0"



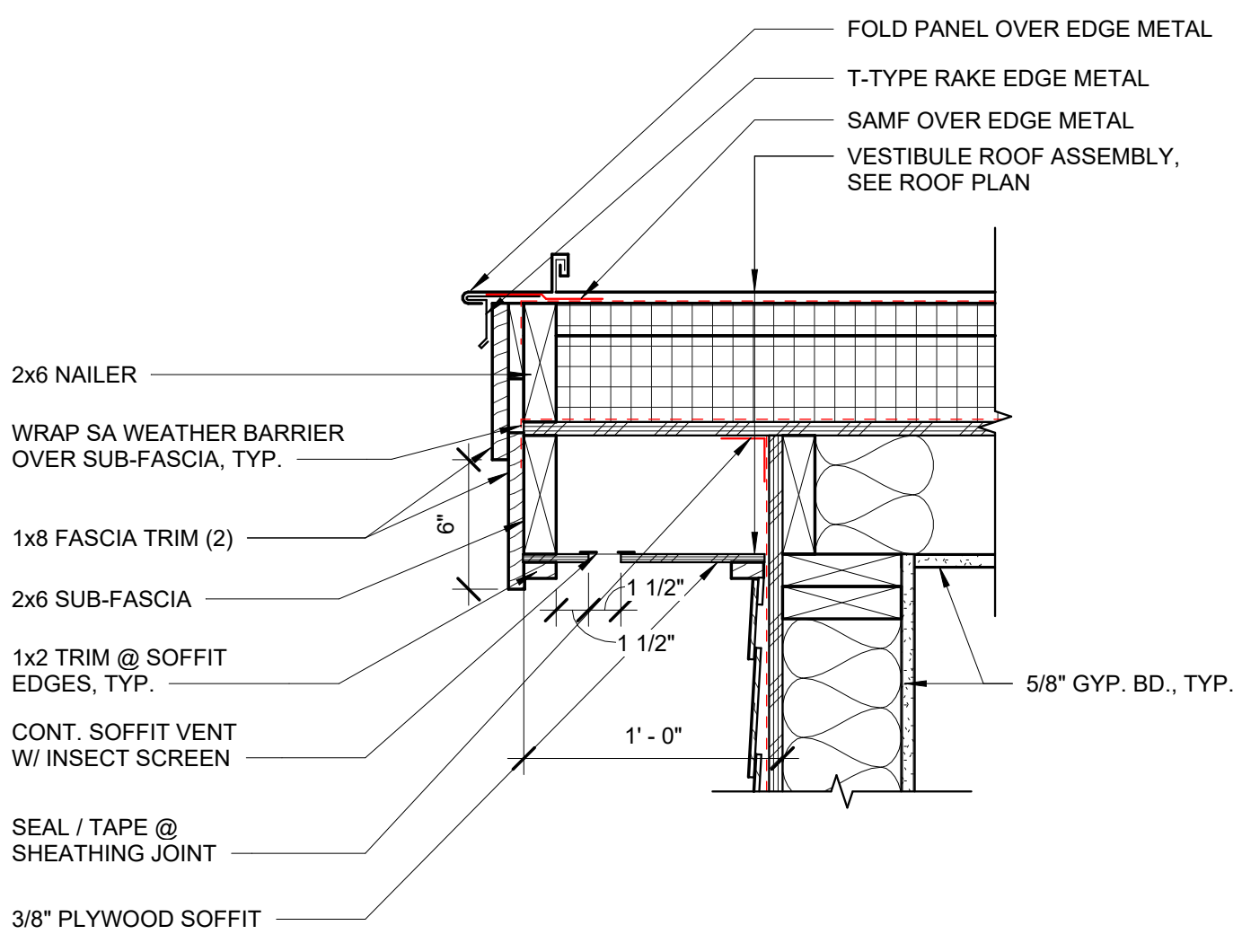
4 ROOF TO WALL @ WINDBREAK
1 1/2" = 1'-0"



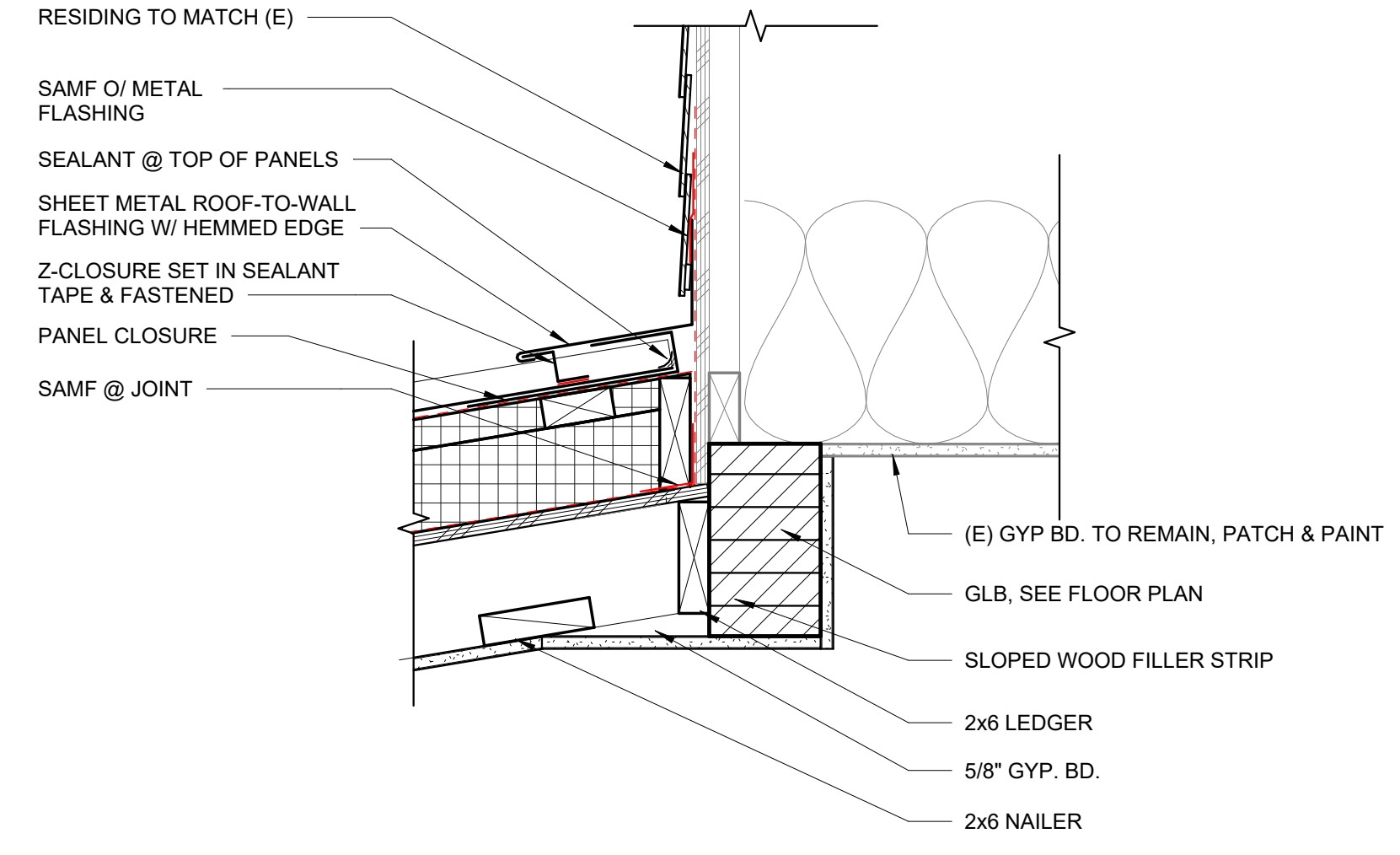
3 RAKE @ OVERFRAMING
1 1/2" = 1'-0"



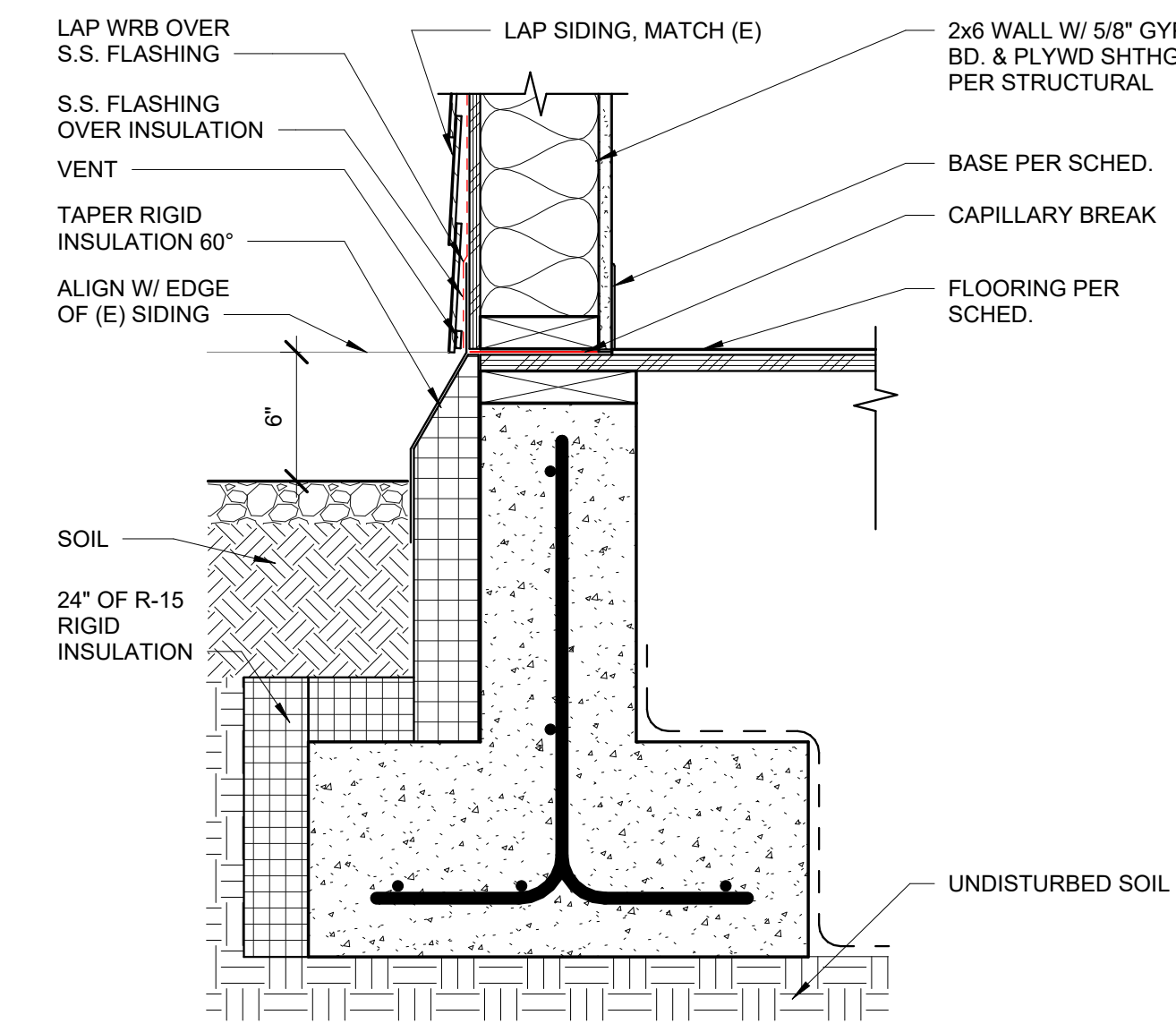
8 EAVE @ VESTIBULE
1 1/2" = 1'-0"



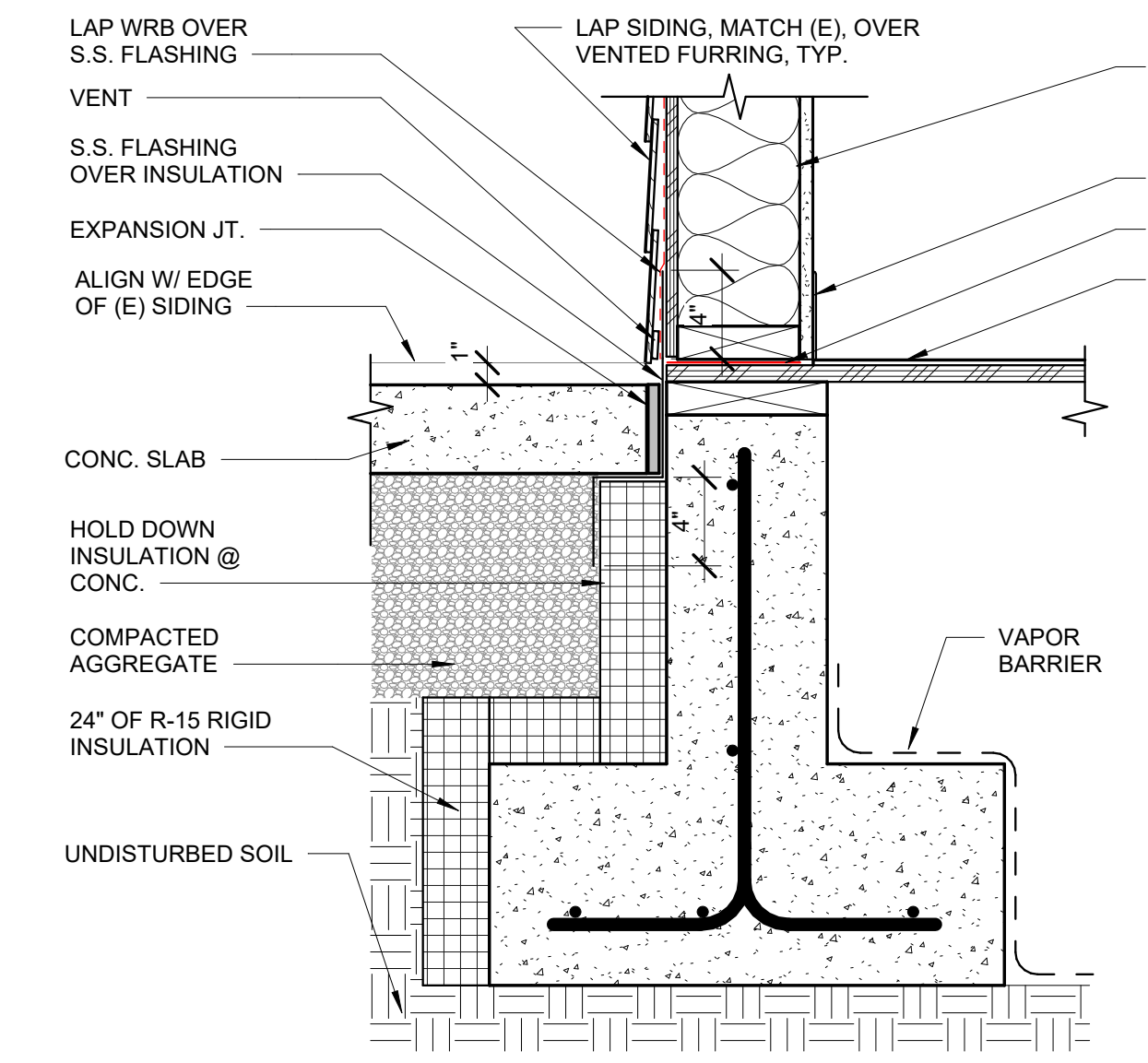
5 RAKE @ VESTIBULE
1 1/2" = 1'-0"



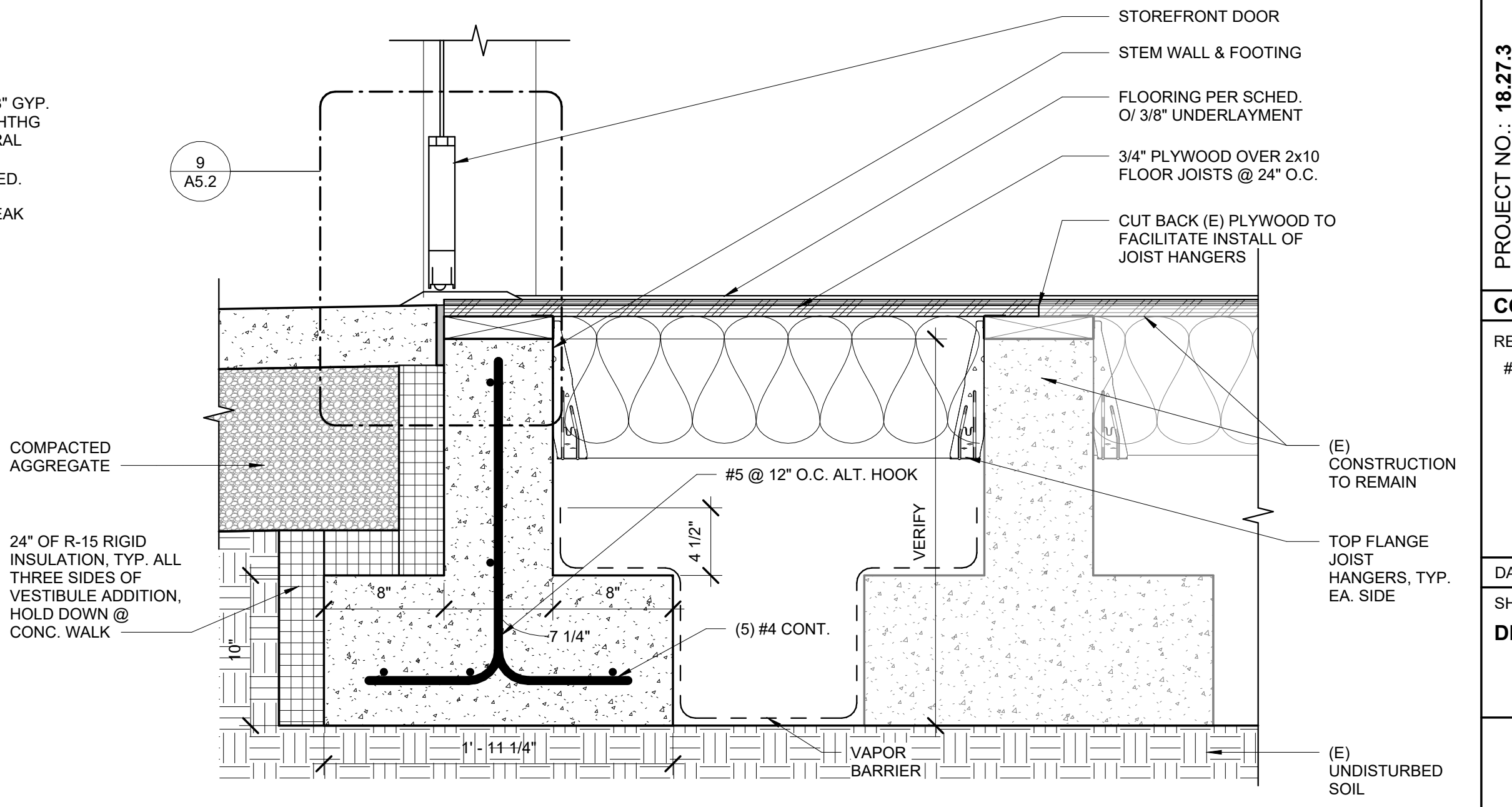
2 ROOF TO WALL @ VESTIBULE
1 1/2" = 1'-0"



7 VESTIBULE WALL @ PLANTER
1 1/2" = 1'-0"



6 VESTIBULE WALL @ CONC. WALK
1 1/2" = 1'-0"

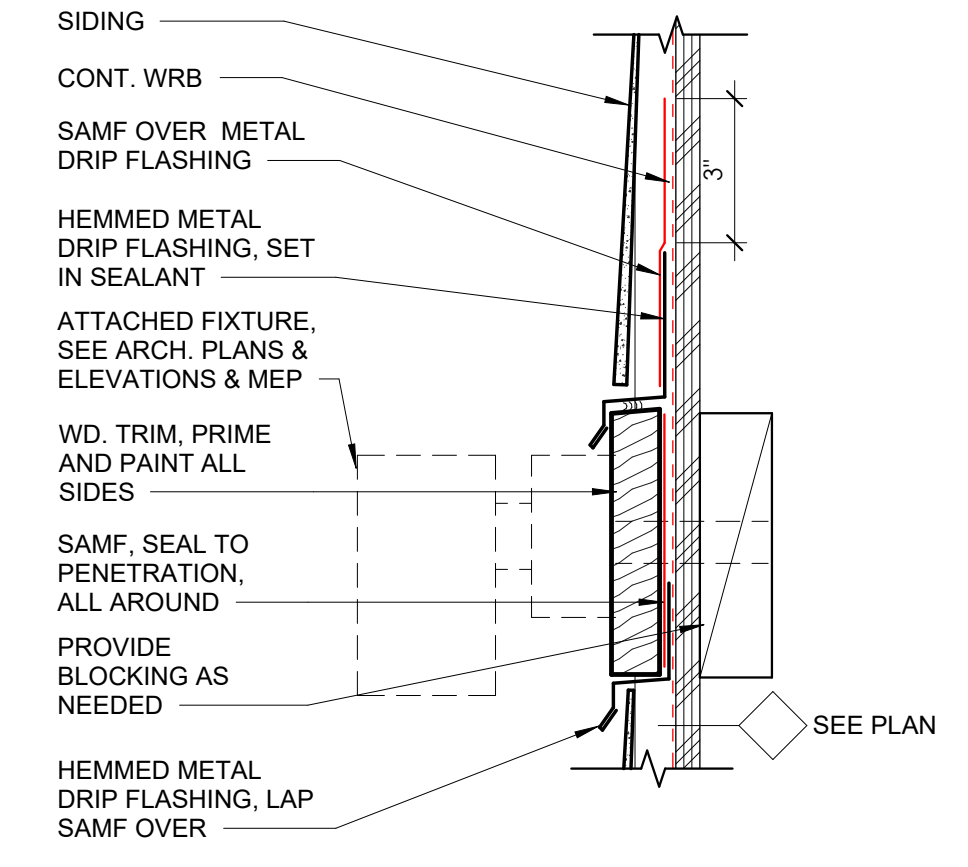


1 NORTH SLAB EDGE @ ALH
1 1/2" = 1'-0"

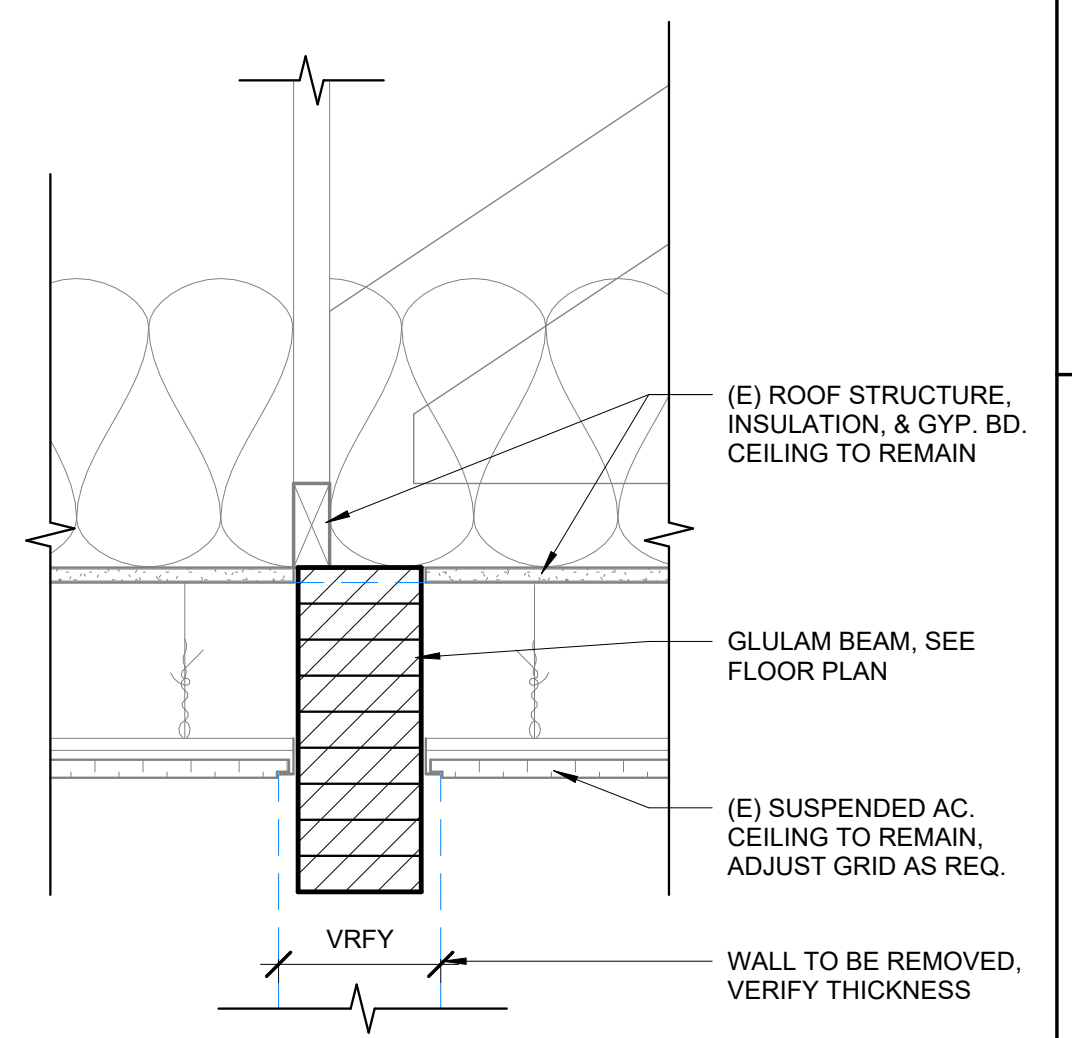
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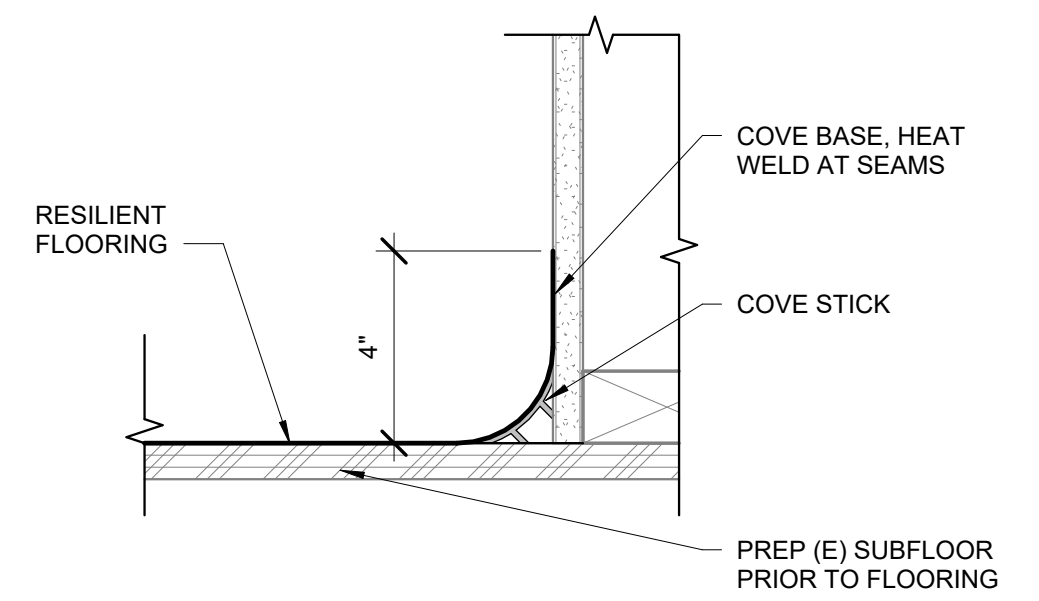
DATE: FEBRUARY 2025
SHEET TITLE: DETAILS



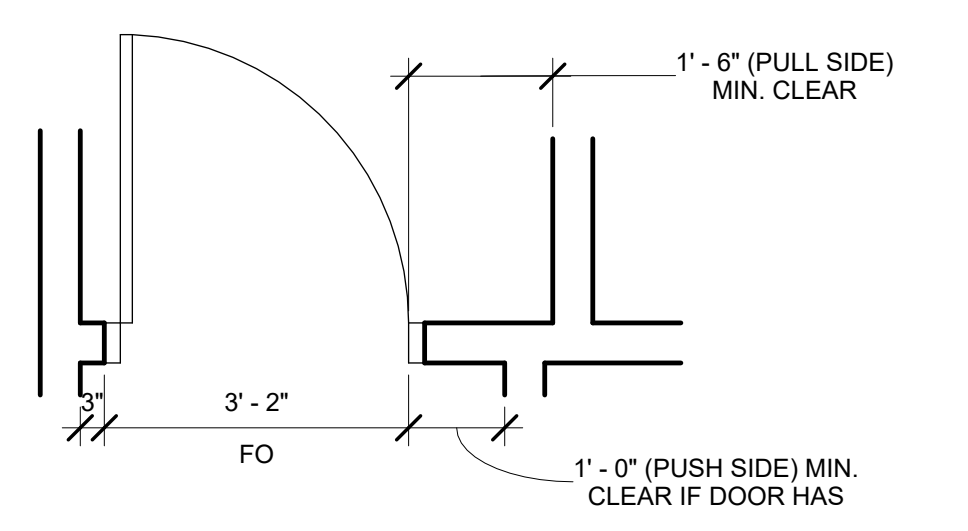
4 **FIXTURE MOUNT @ SIDING**
3" = 1'-0"



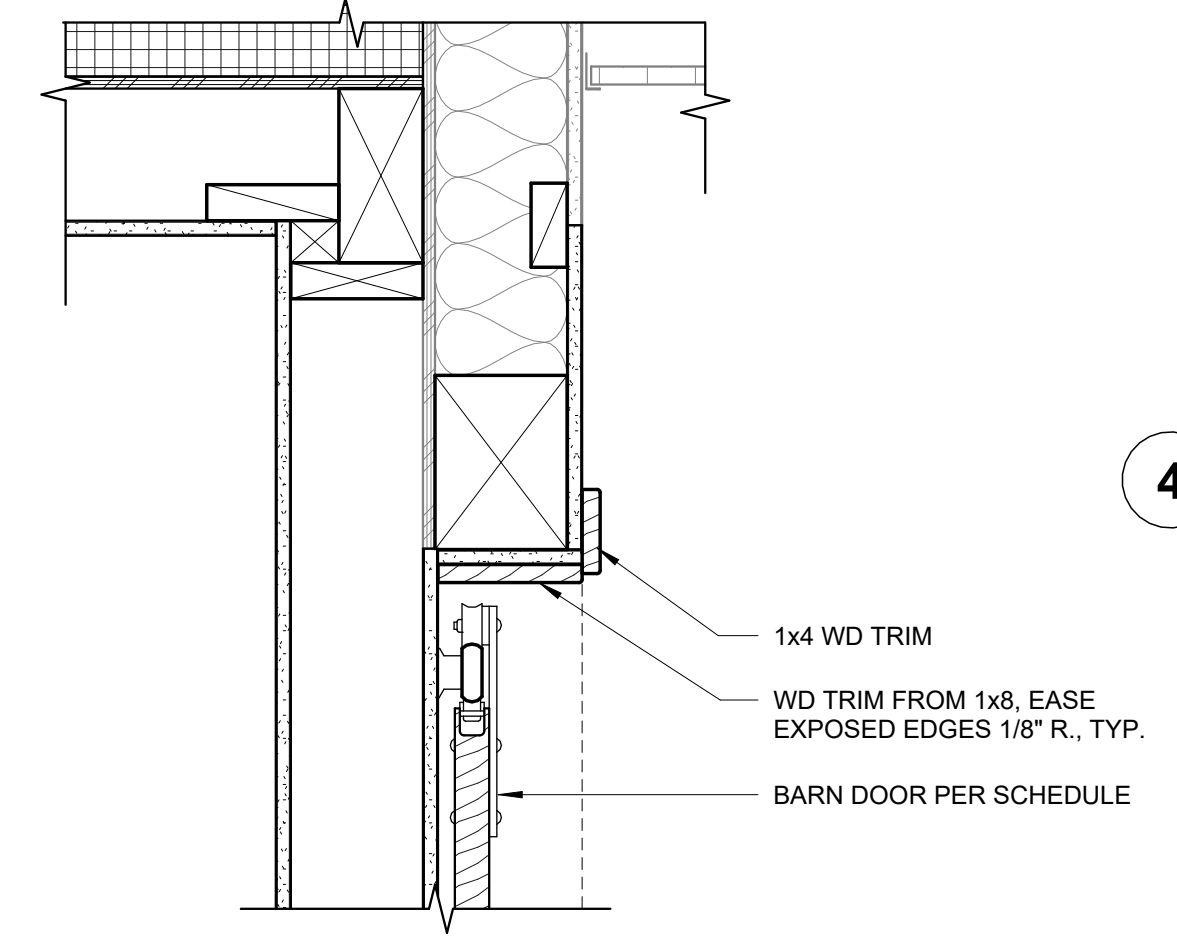
3 **BEAM @ REMOVED WALL**
1 1/2" = 1'-0"



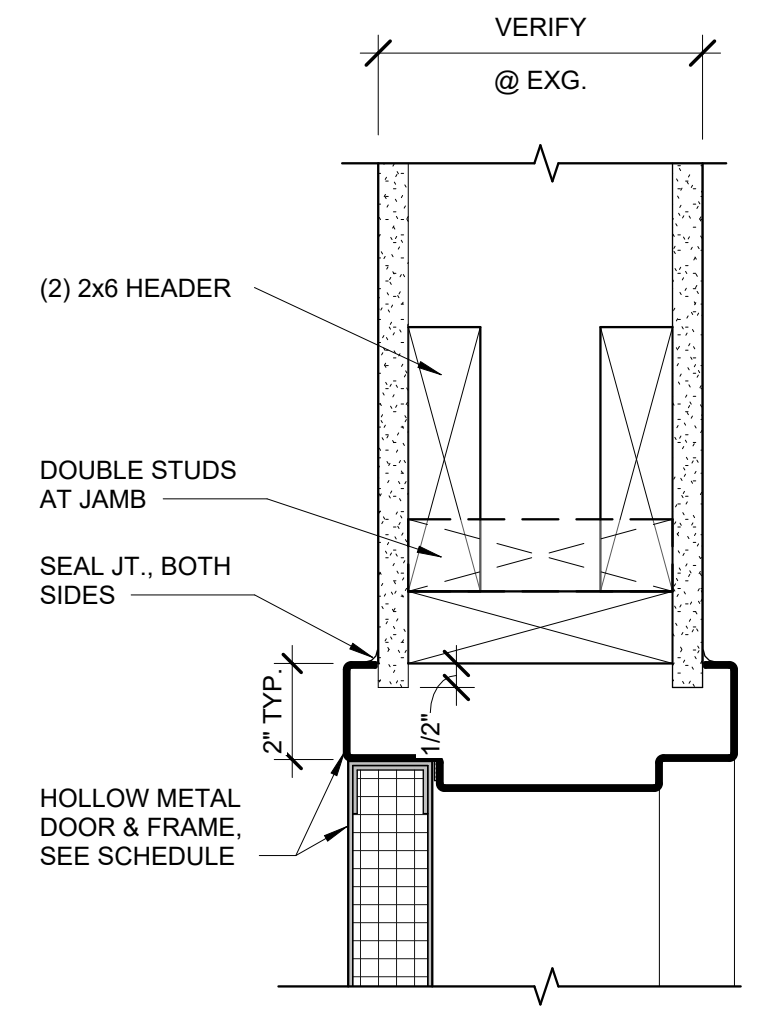
2 **COVE BASE**
3" = 1'-0"



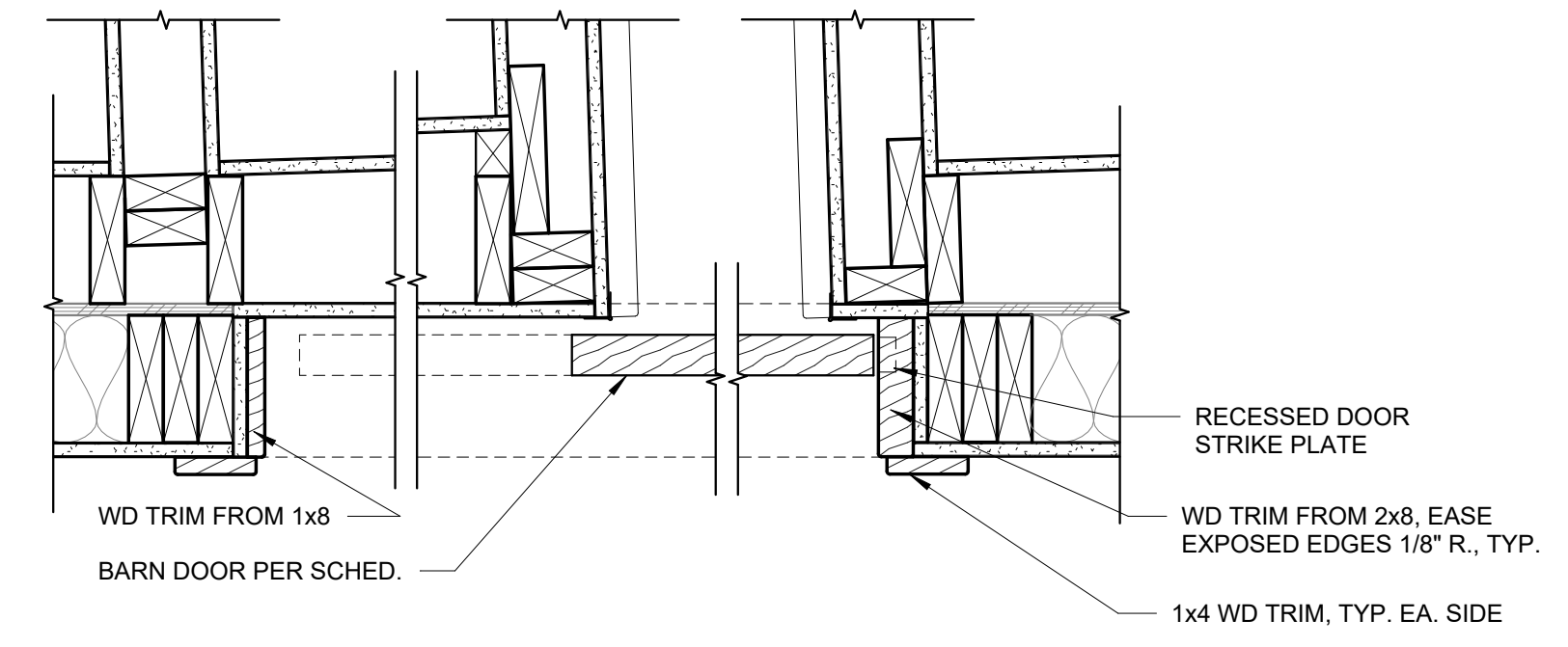
1 **TYP. DOOR LOCATION**
1/2" = 1'-0"



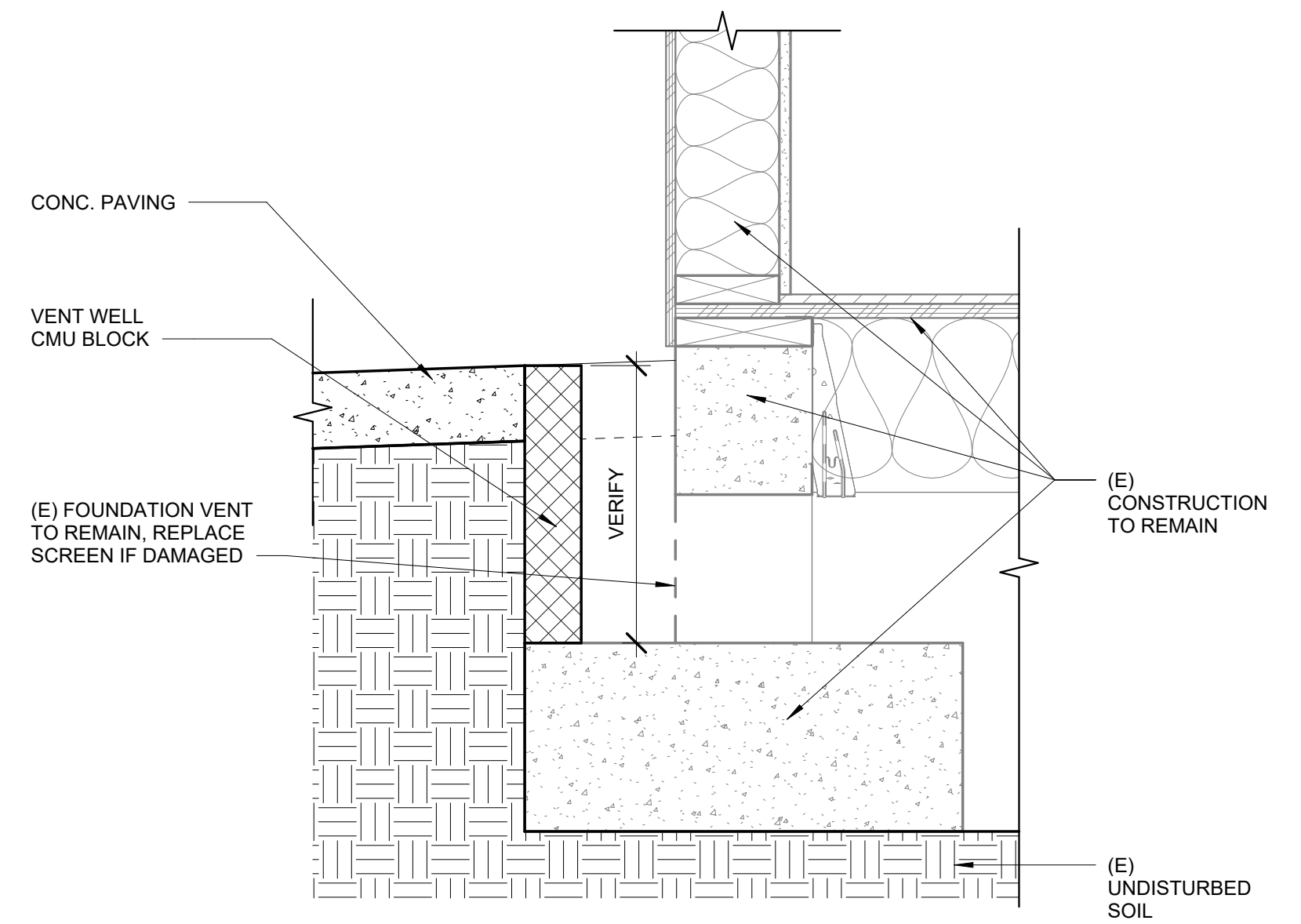
5 **BARN DOOR HEAD**
1 1/2" = 1'-0"



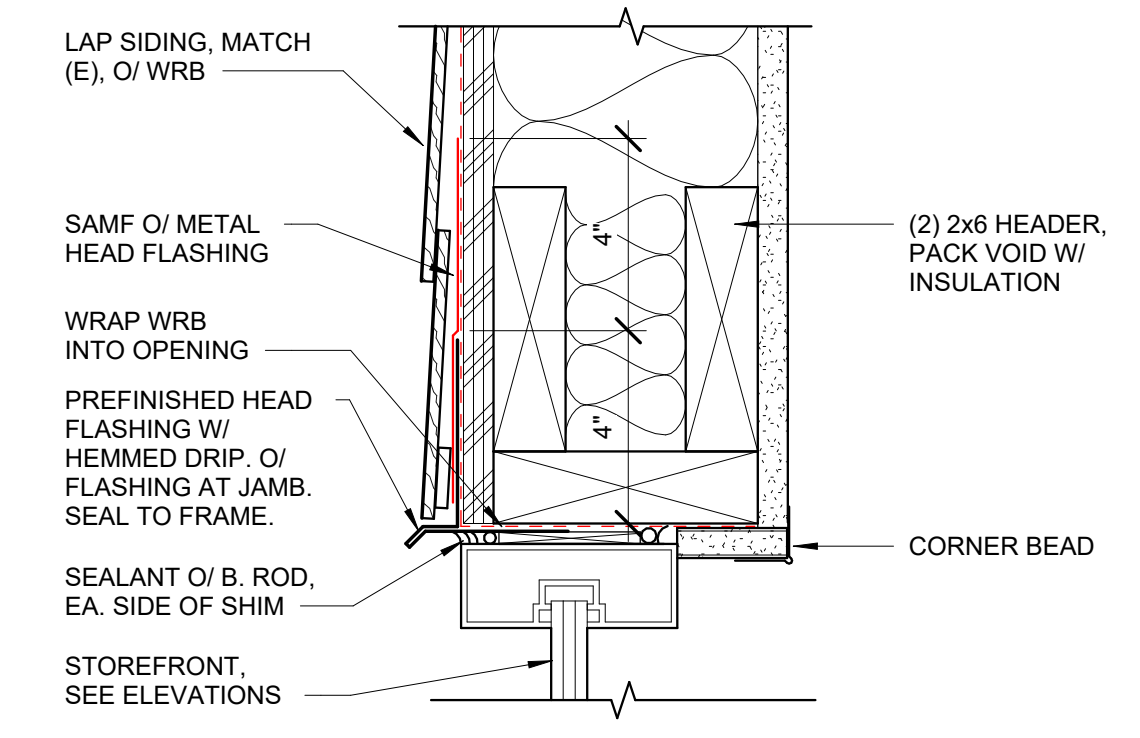
6 **INT. HM DR HEAD - JAMB SIM.**
3" = 1'-0"



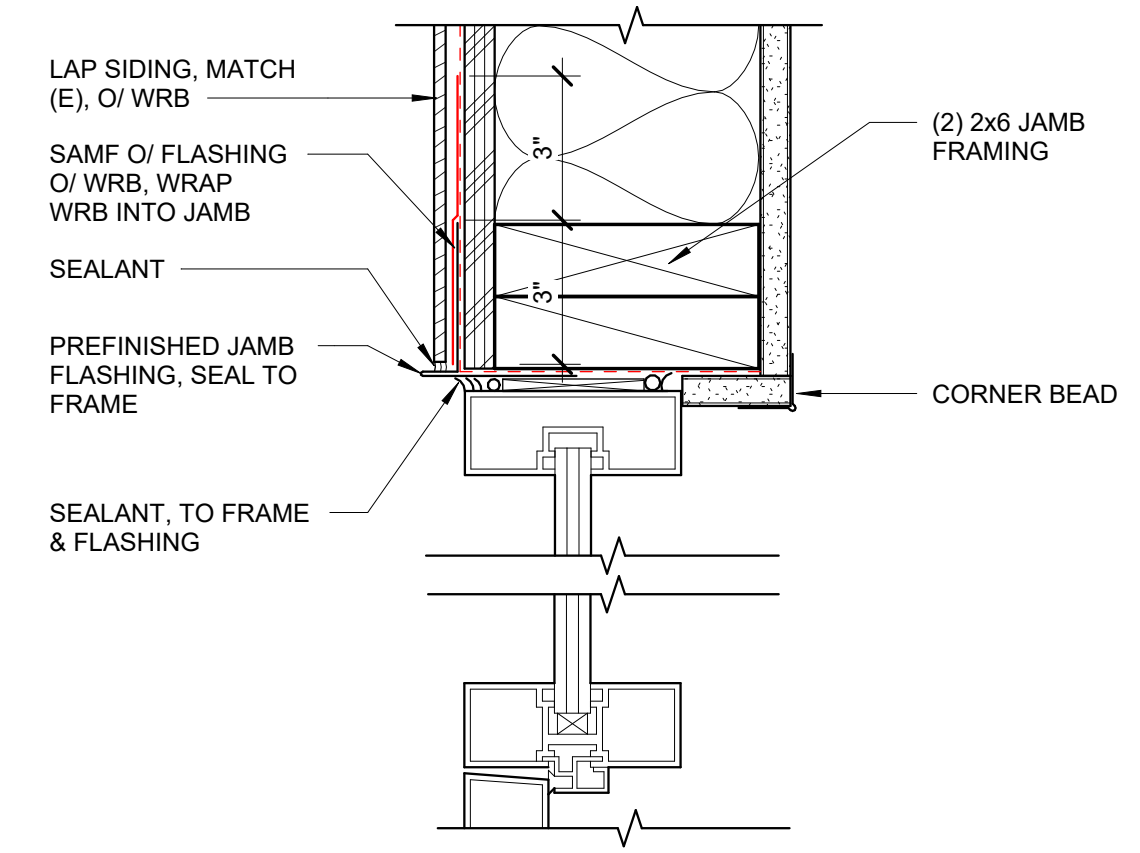
7 **BARN DOOR JAMB**
1 1/2" = 1'-0"



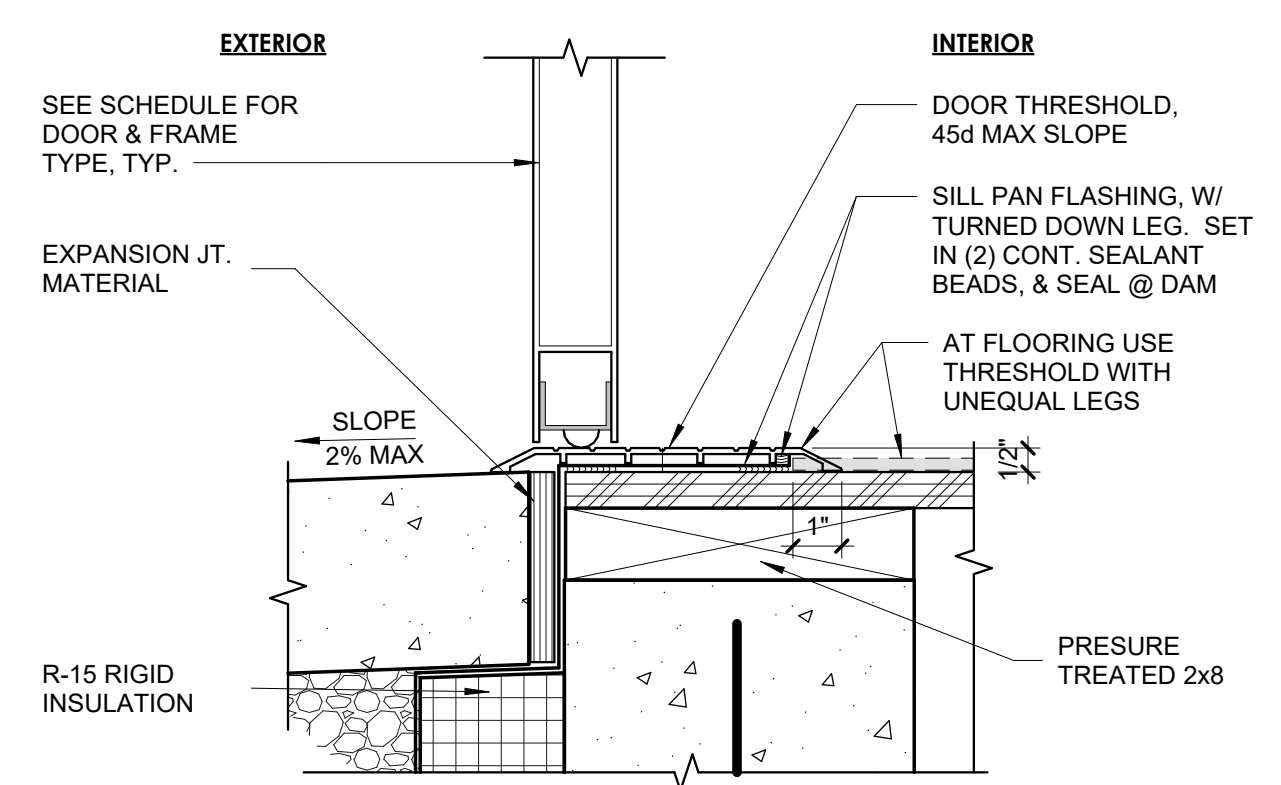
8 **VENT WELL**
1 1/2" = 1'-0"



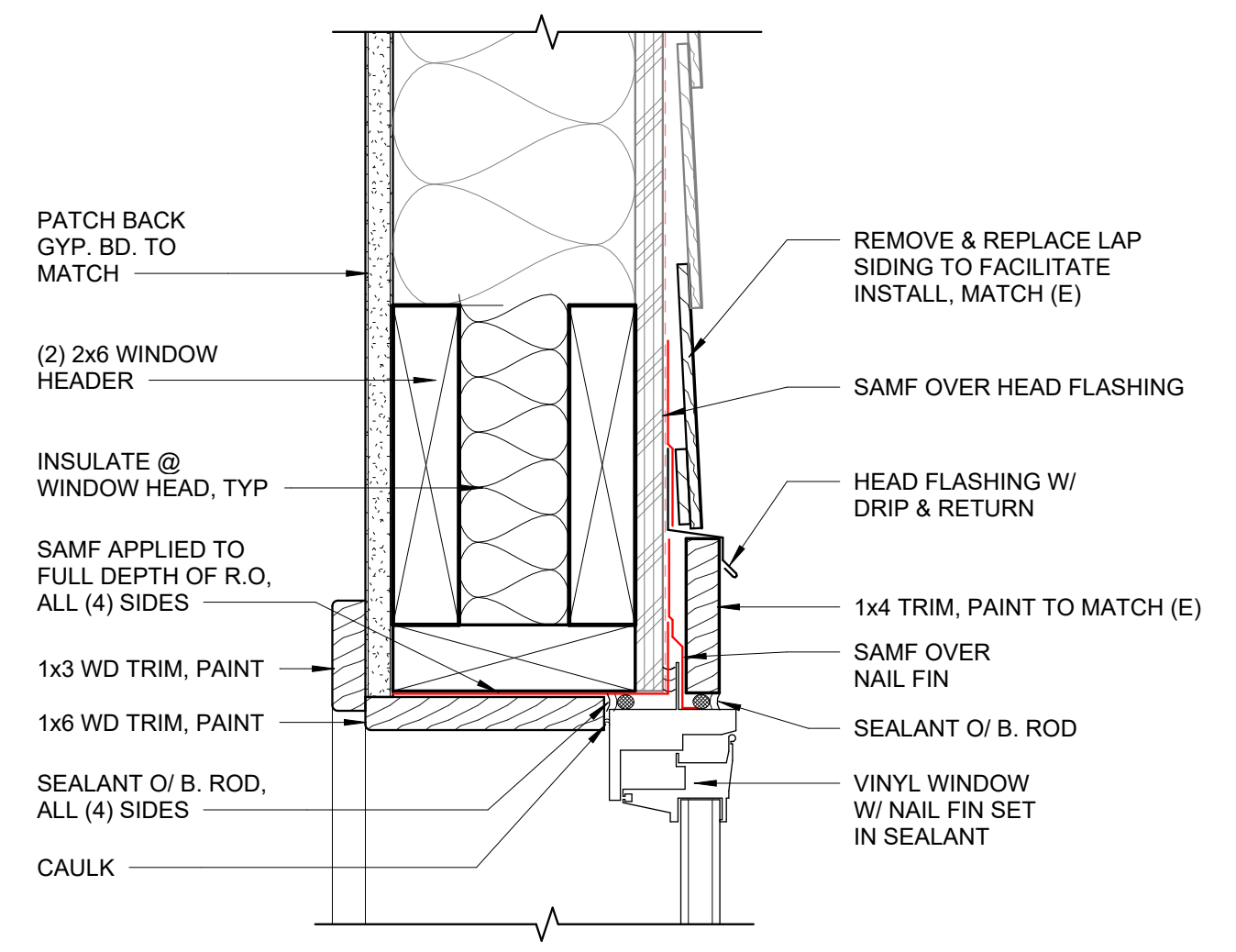
11 **STOREFRONT HEAD @ LAP SIDING**
3" = 1'-0"



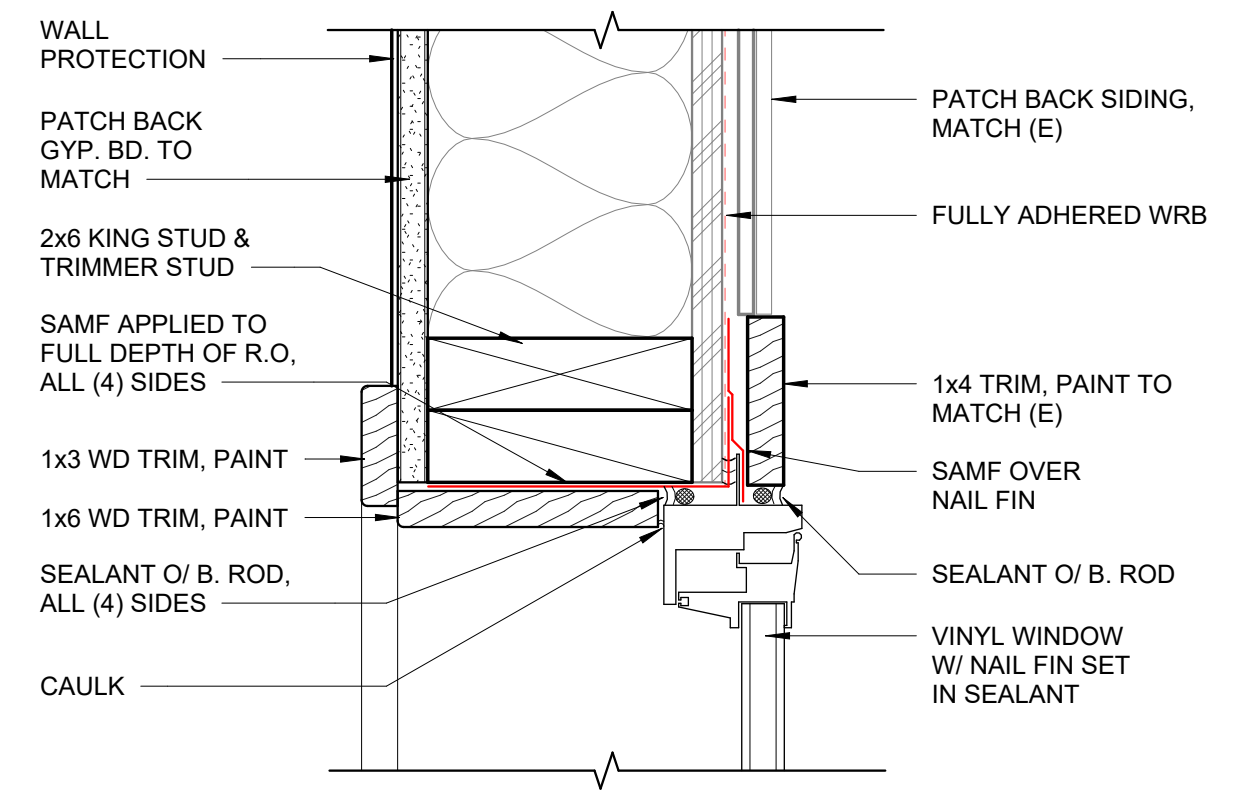
10 **STOREFRONT JAMB @ LAP SIDING**
3" = 1'-0"



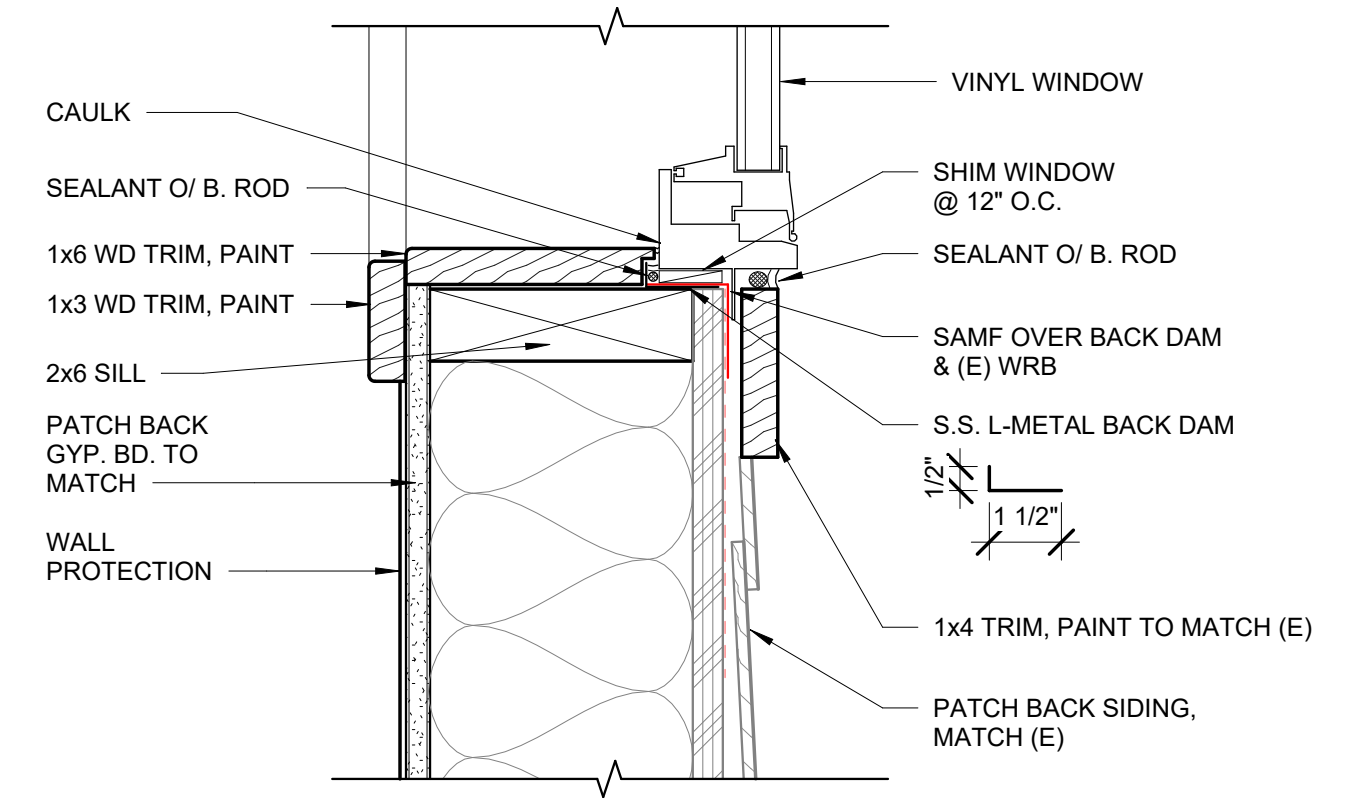
9 **STOREFRONT THRESHOLD @ STEM WALL**
3" = 1'-0"



12 **WINDOW HEAD @ LAP SIDING**
3" = 1'-0"

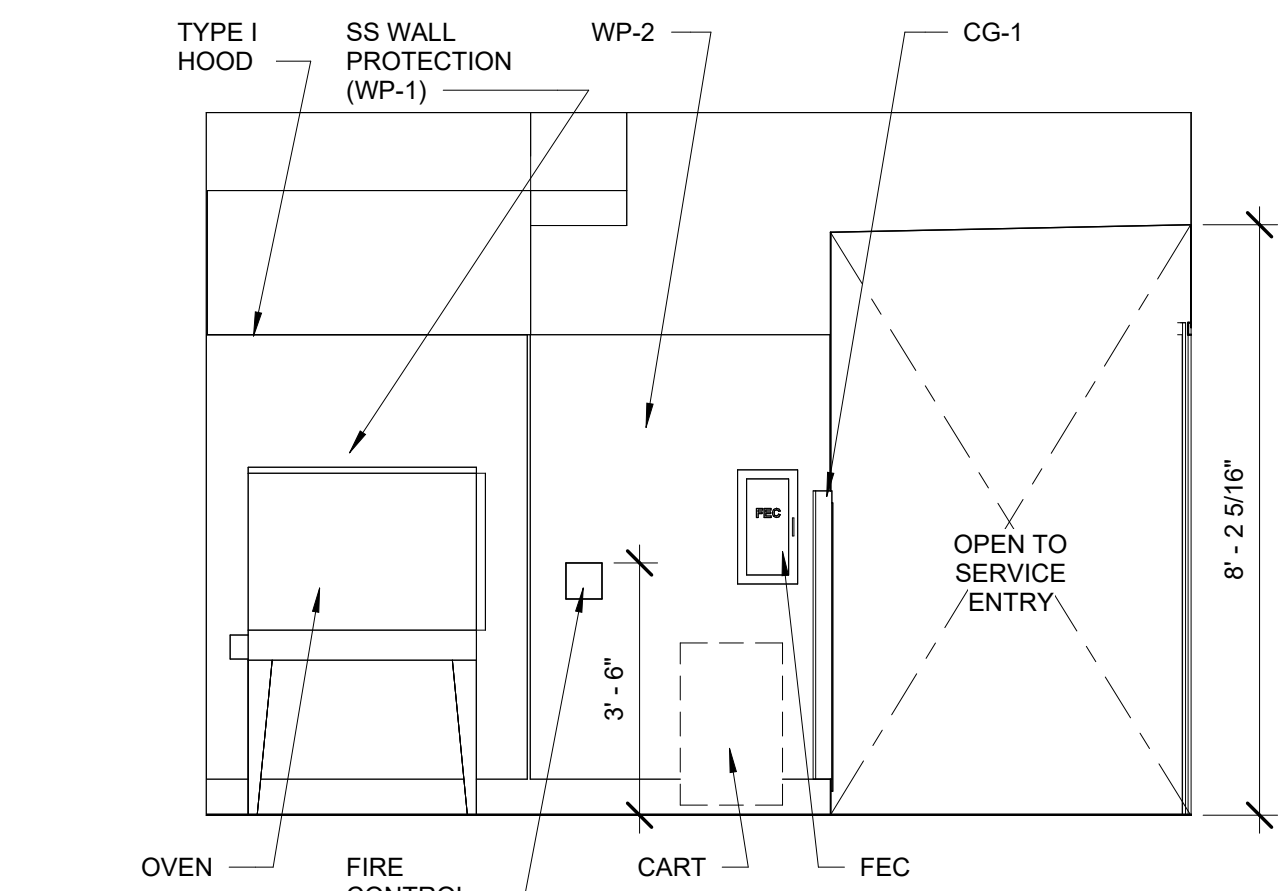


13 **WINDOW JAMB @ LAP SIDING**
3" = 1'-0"

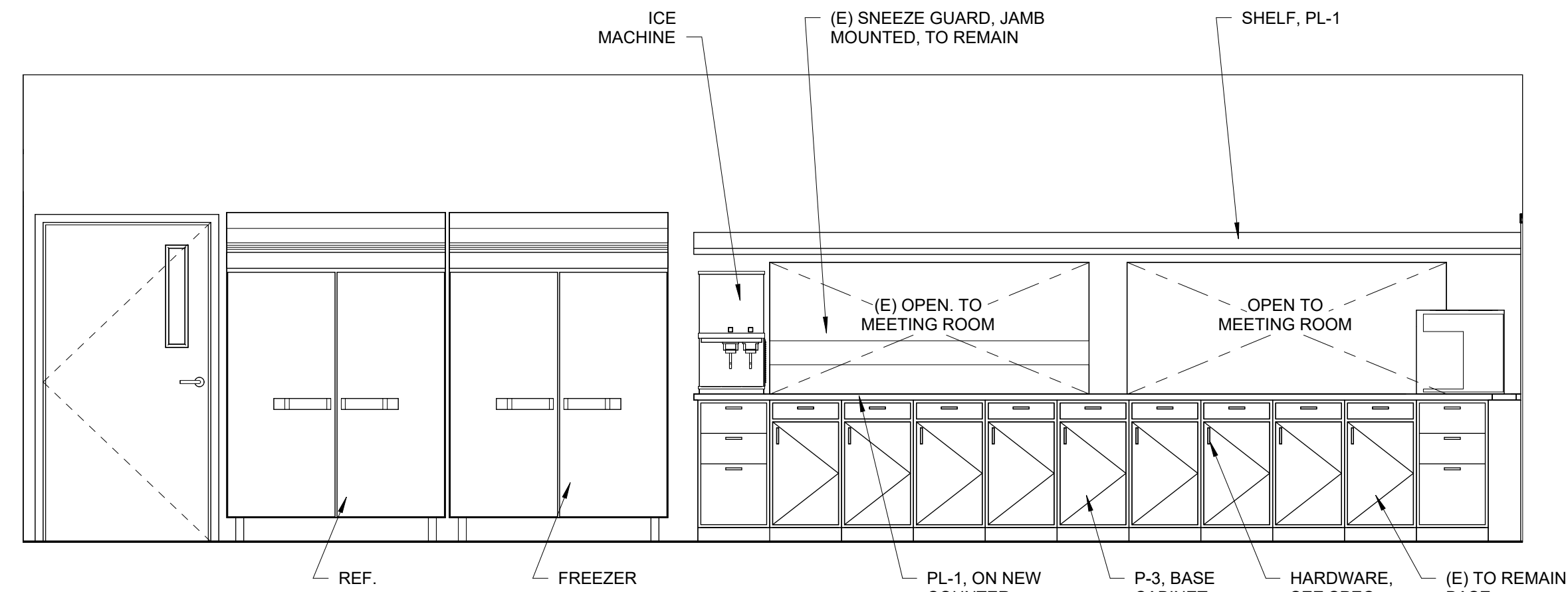


14 **WINDOW SILL @ LAP SIDING**
3" = 1'-0"

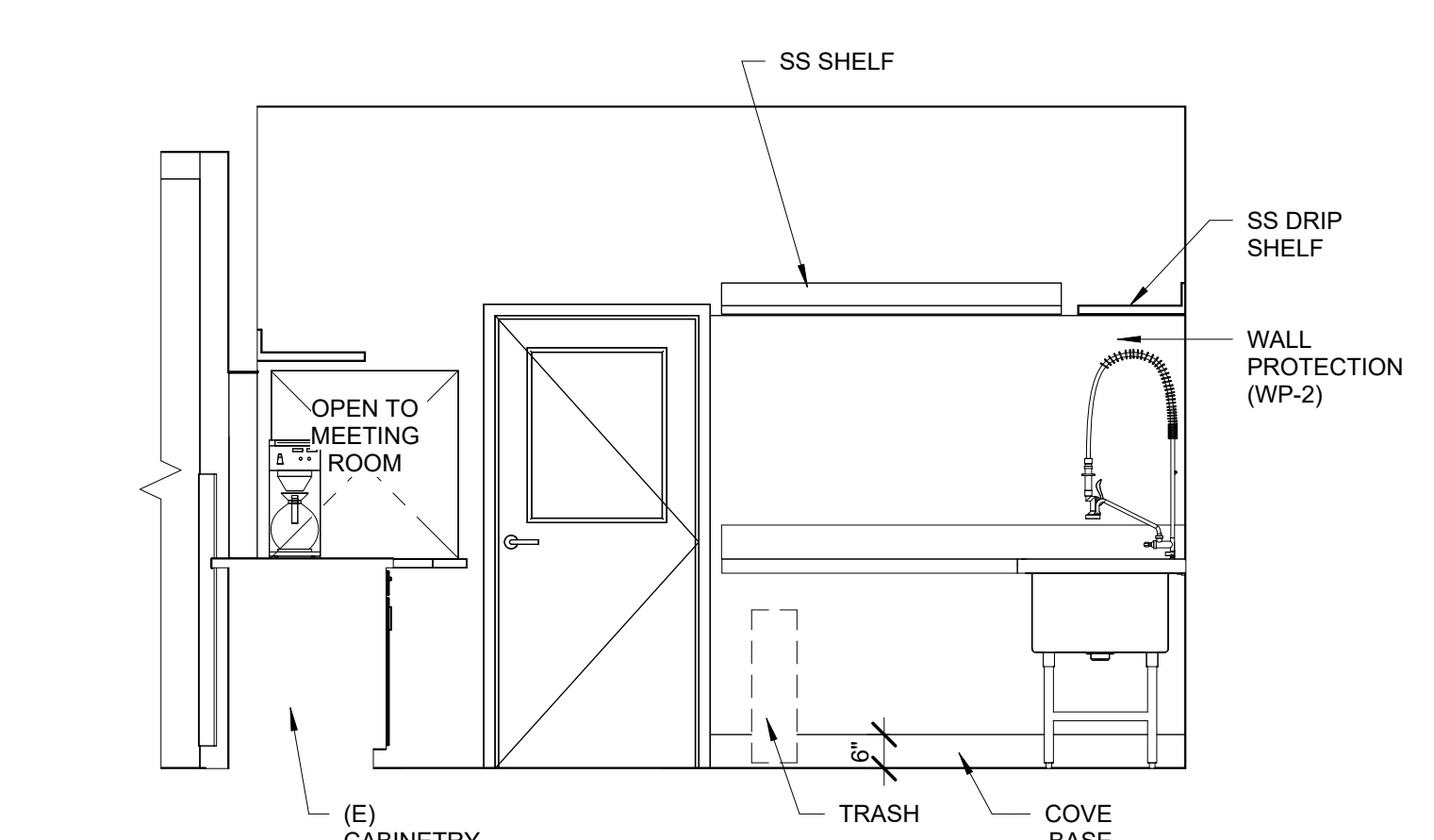
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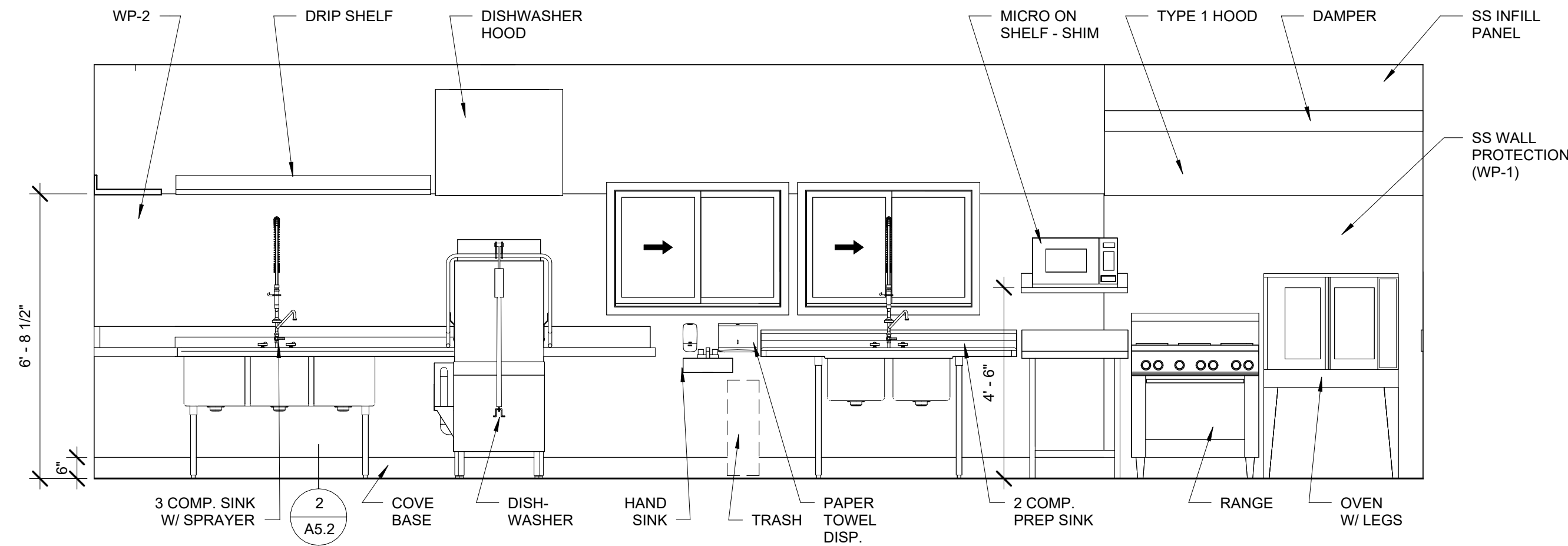
1 KITCHEN - EAST
3/8" = 1'-0"



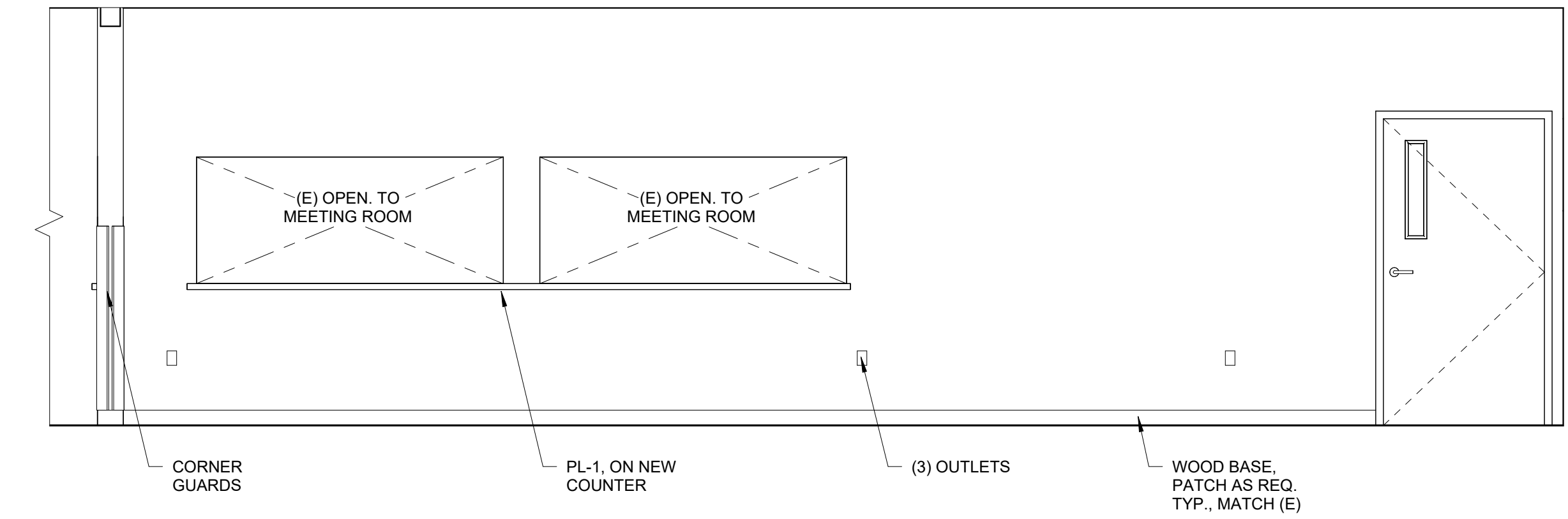
2 KITCHEN, SOUTH
3/8" = 1'-0"



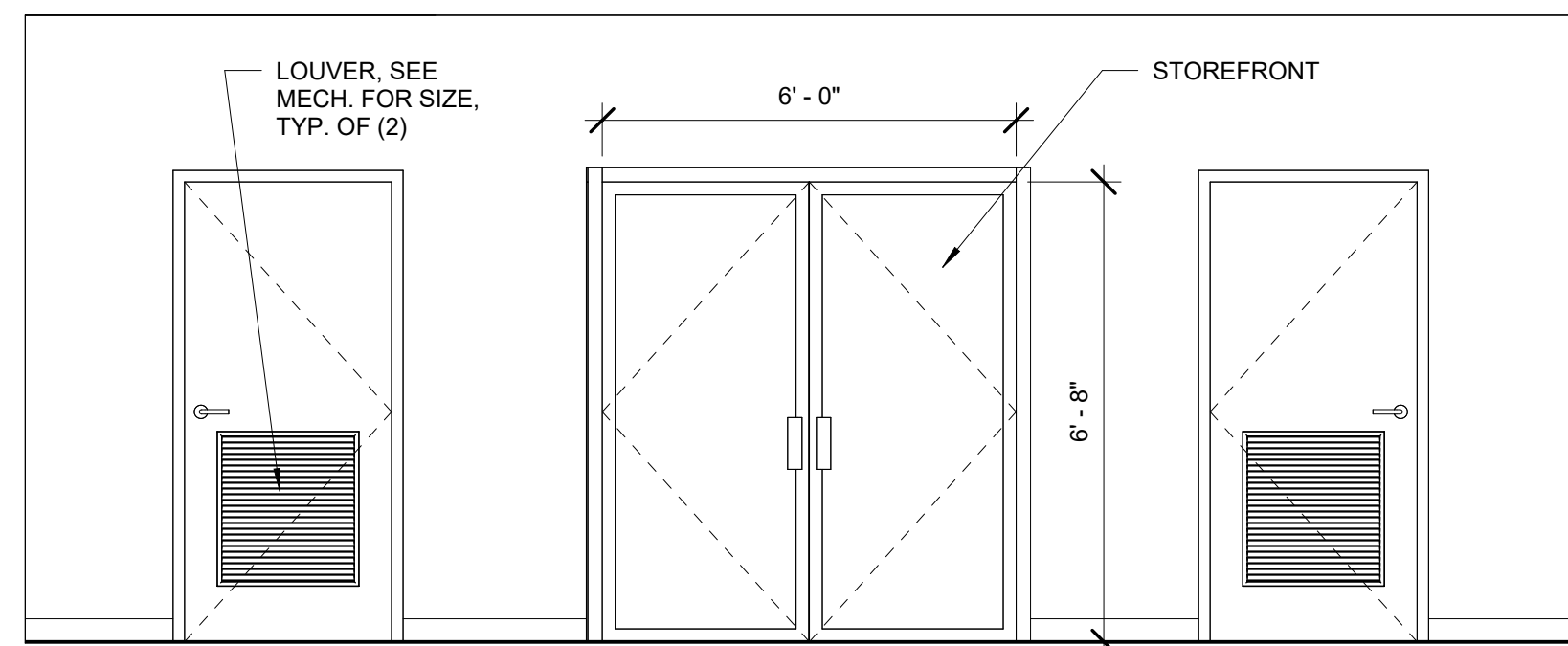
3 KITCHEN - WEST
3/8" = 1'-0"



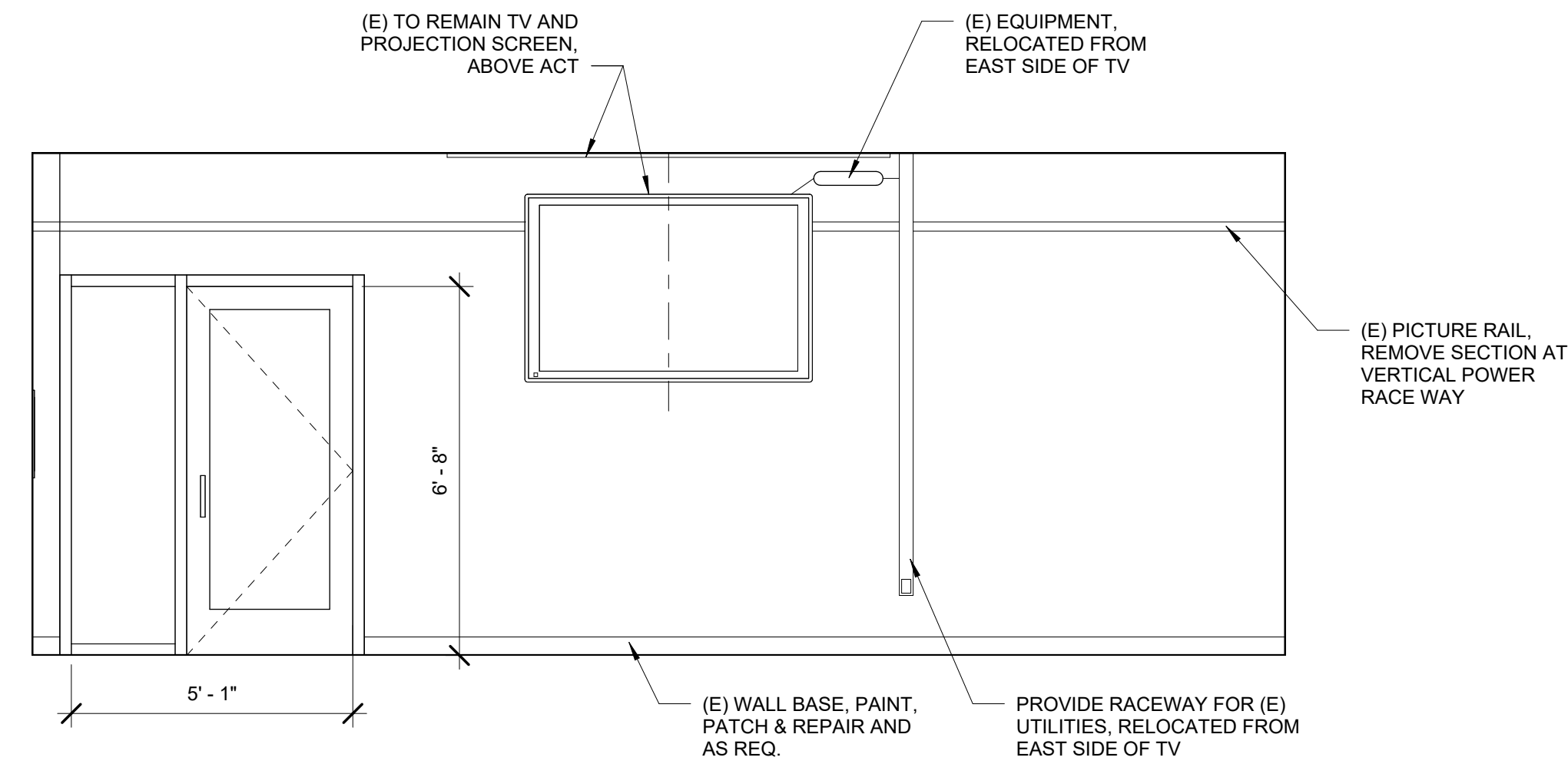
4 KITCHEN - NORTH
3/8" = 1'-0"



5 MEETING ROOM, NORTH EAST
3/8" = 1'-0"

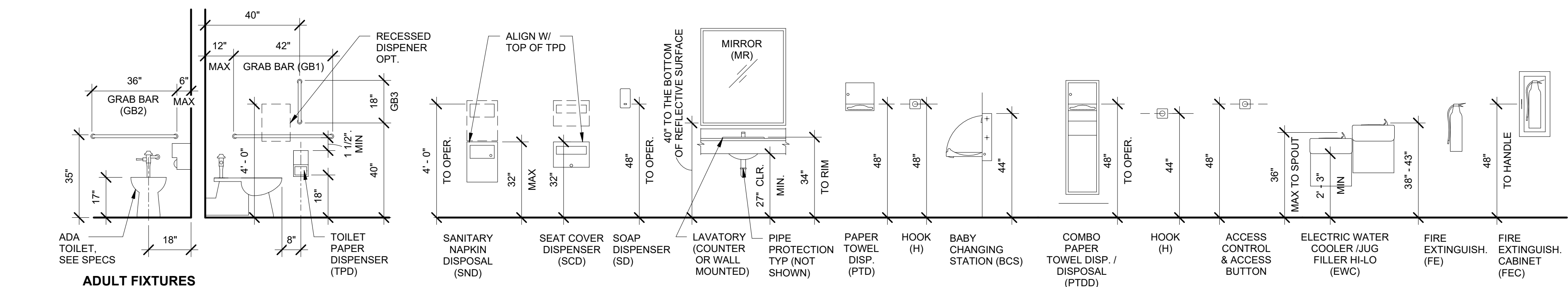


6 MEETING ROOM - NORTH WALL @ VESTIBULE
3/8" = 1'-0"



7 MEETING ROOM - SOUTH
3/8" = 1'-0"

ADA FIXTURE & ACCESSORY MOUNTING DIAGRAMS NOTES:
1. SEE ELEV. FOR ADD'L/SPECIFIC DIMS TYP.
2. SEE SPECIFICATIONS FOR FIXTURE & ACC. INFO
3. ALL MOUNTING DIMS MUST COMPLY WITH ICC A117.1-2009
4. ALL "TO OPERATION" DIMS ARE FOR "SIDE REACH" MAX. IN "FRONT REACH" SITUATIONS, MAX DIM IS 44"



FIXTURE AND ACCESSORY MOUNTING LOCATIONS
3/8" = 1'-0"

CONSTRUCTION

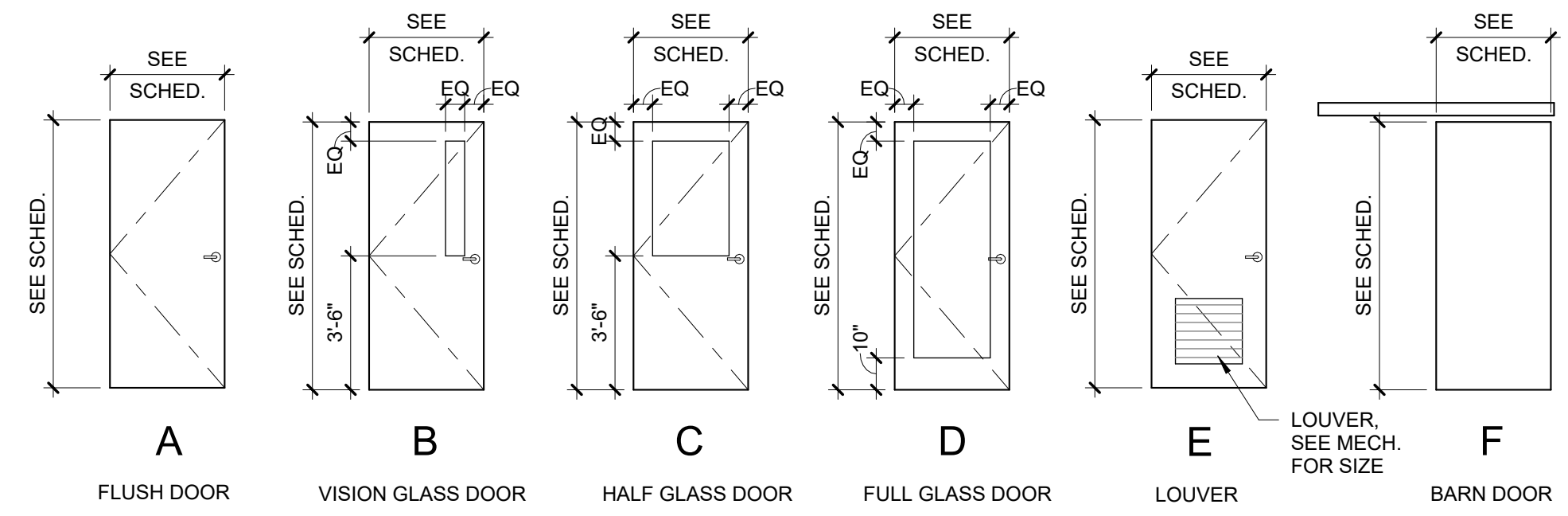
REVISIONS:	#	DATE	DESCRIPTION

DATE: FEBRUARY 2025

SHEET TITLE:
SCHEDULES

A7.1

DOOR SCHEDULE - AMERICAN LEGION HALL										
DOOR NO.	ROOM NAME	SIZE (WxH)	TYPE	DOOR MATERIAL	FRAME MATERIAL	SILL DETAIL	JAMB DETAIL	HEAD DETAIL	HARDWARE GROUP	NOTES
01A	VEST.	6'-0" X 7'-0"	D	AL / GLASS	AL.	9/A5.2	10/A5.2	11/A5.2	HW-28	EXTERIOR, STOREFRONT
01B	VEST.	6'-0" X 6'-8"	D	AL / GLASS	AL.	-	10/A5.2 SIM.	11/A5.2 SIM.	HW-28	STOREFRONT
02	FURNACE CL.	3'-0" X 6'-8"	E	WD	HM	-	6/A5.2	6/A5.2	HW-20	LOUVER
03	CLOSET	3'-0" X 6'-8"	E	WD	HM	-	6/A5.2	6/A5.2	HW-20	LOUVER
04A	MEETING ROOM	3'-0" X 6'-8"	D	AL / GLASS	AL.	9/A5.2	10/A5.2	11/A5.2	HW-28	EXTERIOR, STOREFRONT
04B	MEETING ROOM	5'-0" X 7'-0"	F	WD	-	-	7/A5.2	5/A5.2	HW-SL-25	SLIDING BARN DOOR
05	KITCHEN	3'-6" X 6'-8"	B	WD / GLASS	HM	-	6/A5.2	6/A5.2	HW-28	PAINT TO MATCH (E) WOOD DR & TRIM



2 DOOR TYPES
1/4" = 1'-0"

ROOM FINISH SCHEDULE - AMERICAN LEGION HALL										
ROOM NAME	ROOM #	FLOOR FINISH	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	CEILING	NOTES	
VEST.	01	WOT-1	RB	P-1	P-1	P-1	P-1	P-2		
FURNACE CL.	02	EXISTING	RB	P-1	P-1	P-1	P-1	-		
CLOSET	03	EXISTING	RB	P-1	P-1	P-1	P-1	P-1		
MEETING ROOM	04	EXISTING	(E) WOOD	P-MATCH (E)	P-MATCH (E)	(E)	(E)	(E)	PATCH BACK GYP. BD., BASE AS REQ., MATCH (E)	
KITCHEN	05	RS-1	RS-1 COVE	P-1 / WP-2 & WP-3	P-1 / WP-2 & WP-3	P-1	P-1 / WP-3	P-2	SEE ELEVATIONS. INTEGRAL RS-1 BASE	

BASIS OF DESIGN LEGEND:
FINISH TAG
PRODUCT TYPE
MANUFACTURE
STYLE
COLOR

PL-1
PLASTIC LAMINATE
FORMICA
STYLE TBD
COLOR TBD

RS-1
RESILIENT SHEET FLOORING
ALTRO
CLASSIC 25
TRUFFLE, X2545R11

S-1
ROLLER SHADE
SHEER WEAVE, PHIFER INC.
4600 PATTERN
3% OPEN
P13 OYSTER/BEIGE

WP-1
WALL PROTECTION
STAINLESS STEEL SHEET

WP-2
PVC WALL PANELS
ALTRO
PURAGUARD
WHITE

WOT-1
WALK OFF TILE
PATCRAFT
BEYOND THE DOOR - PASEO
24" x 24"
OBSIDIAN 00595

P-1 (WALL)
INTERIOR PAINT
SHERWIN WILLIAMS
TBD

P-2 (CEILING)
INTERIOR PAINT
SHERWIN WILLIAMS
TBD

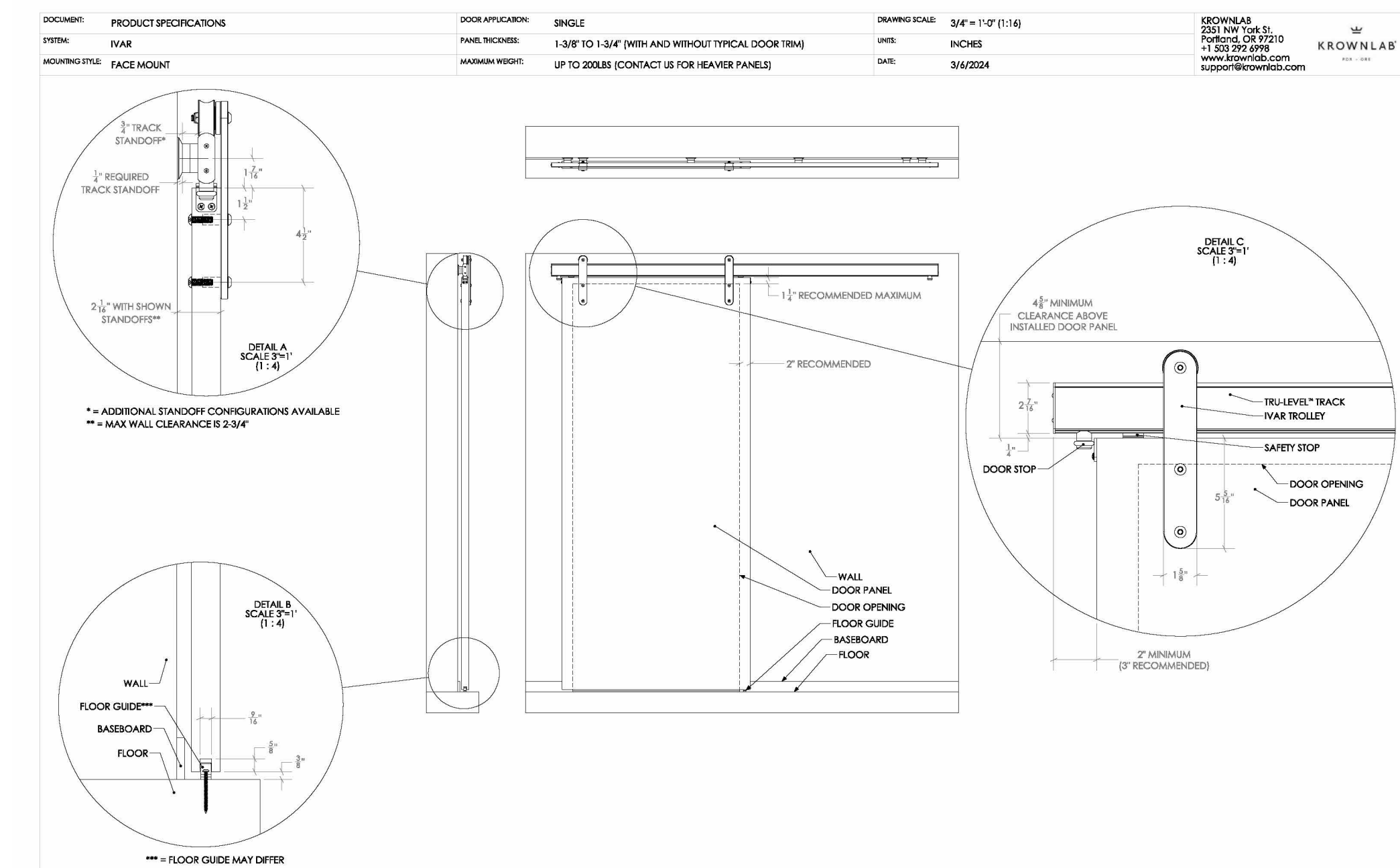
P-3 (EXISTING CABINETRY)
INTERIOR PAINT
SHERWIN WILLIAMS
TBD

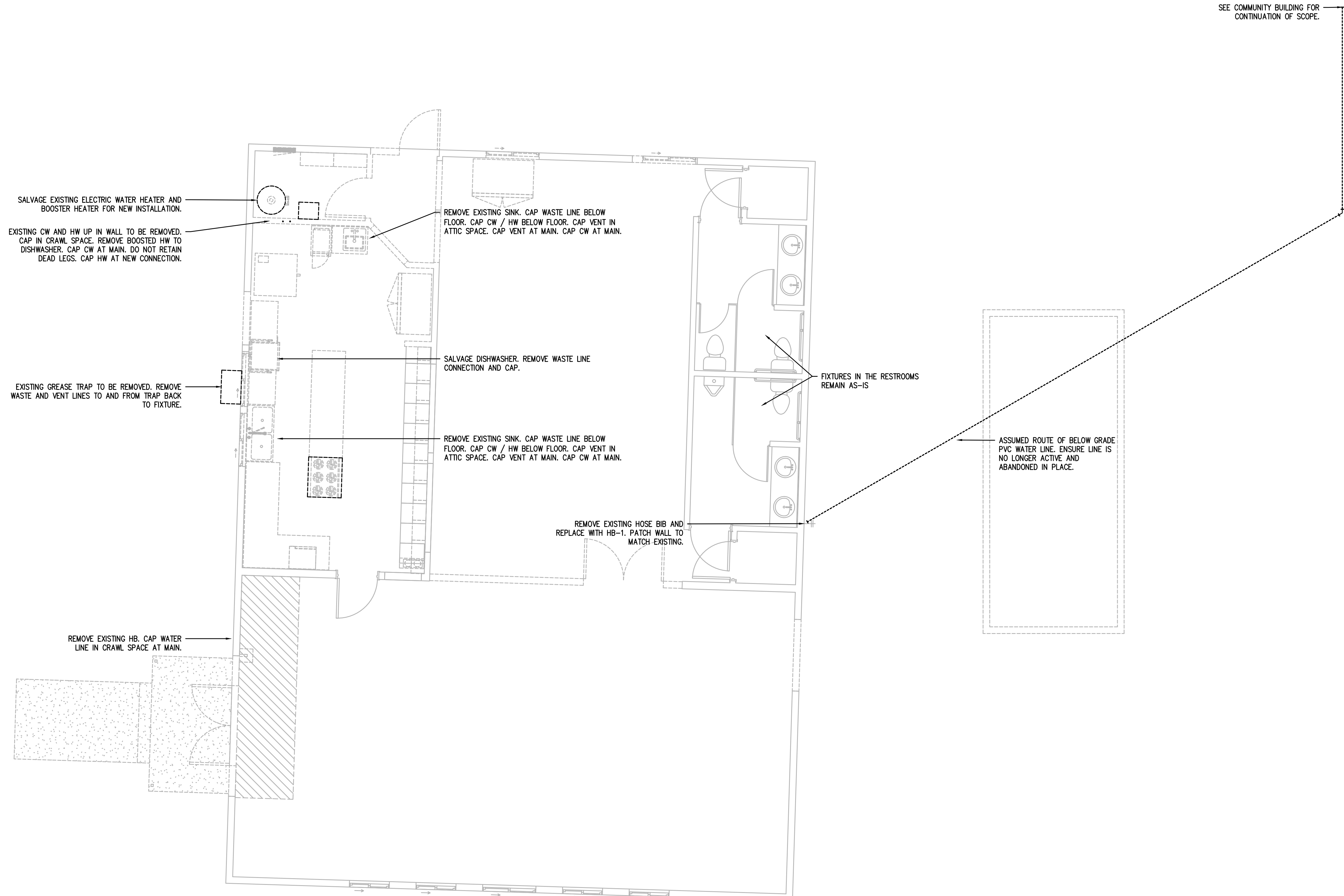
P-4
EXTERIOR PAINT
SHERWIN WILLIAMS
TBD

P-6
EXTERIOR PAINT
SHERWIN WILLIAMS
TBD

P-7
EXTERIOR PAINT
SHERWIN WILLIAMS
TBD

1 BARN DOOR DETAIL
N.T.S.





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1 PLUMBING DEMO PLAN
P1.0 SCALE: 1/4" = 1'-0"

PROJECT NO.: 18-27.3

AMERICAN LEGION BUILDING REMODEL

CITY OF PORT ORFORD
421 11TH ST
PORT ORFORD, OR 97465

CONSTRUCTION

REVISIONS:

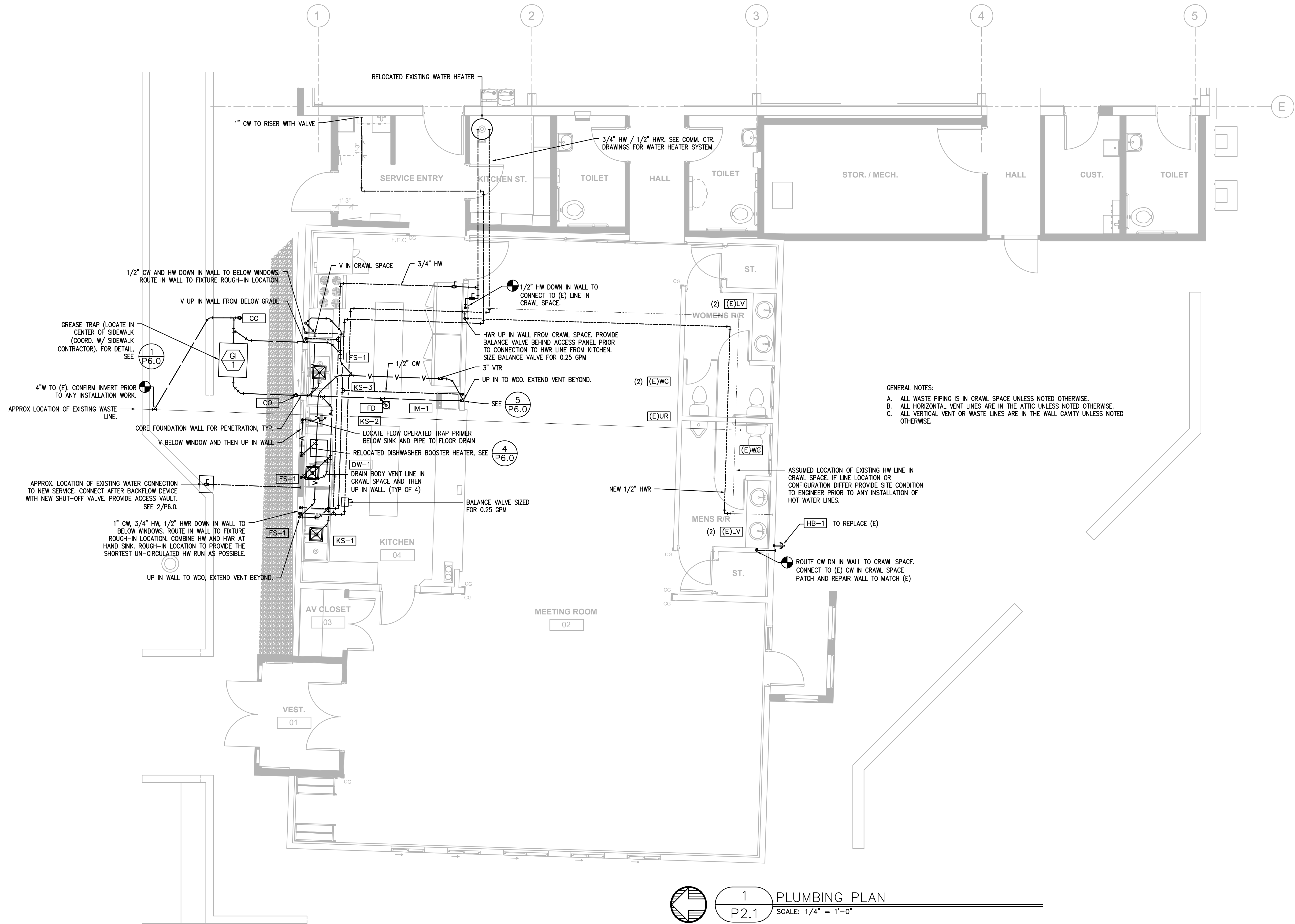
#	DATE	DESCRIPTION

DATE: FEBRUARY 2025

SHEET TITLE:

PLUMBING DEMO

P1.0



GENERAL NOTES:
 A. ALL WASTE PIPING IS IN CRAWL SPACE UNLESS NOTED OTHERWISE.
 B. ALL HORIZONTAL VENT LINES ARE IN THE ATTIC UNLESS NOTED OTHERWISE.
 C. ALL VERTICAL VENT OR WASTE LINES ARE IN THE WALL CAVITY UNLESS NOTED OTHERWISE.

1 PLUMBING PLAN
 P2.1 SCALE: 1/4" = 1'-0"

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PROJECT NO.: 18-27.3
AMERICAN LEGION BUILDING REMODEL
 CITY OF PORT ORFORD
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REVISIONS:

#	DATE	DESCRIPTION

DATE: FEBRUARY 2025

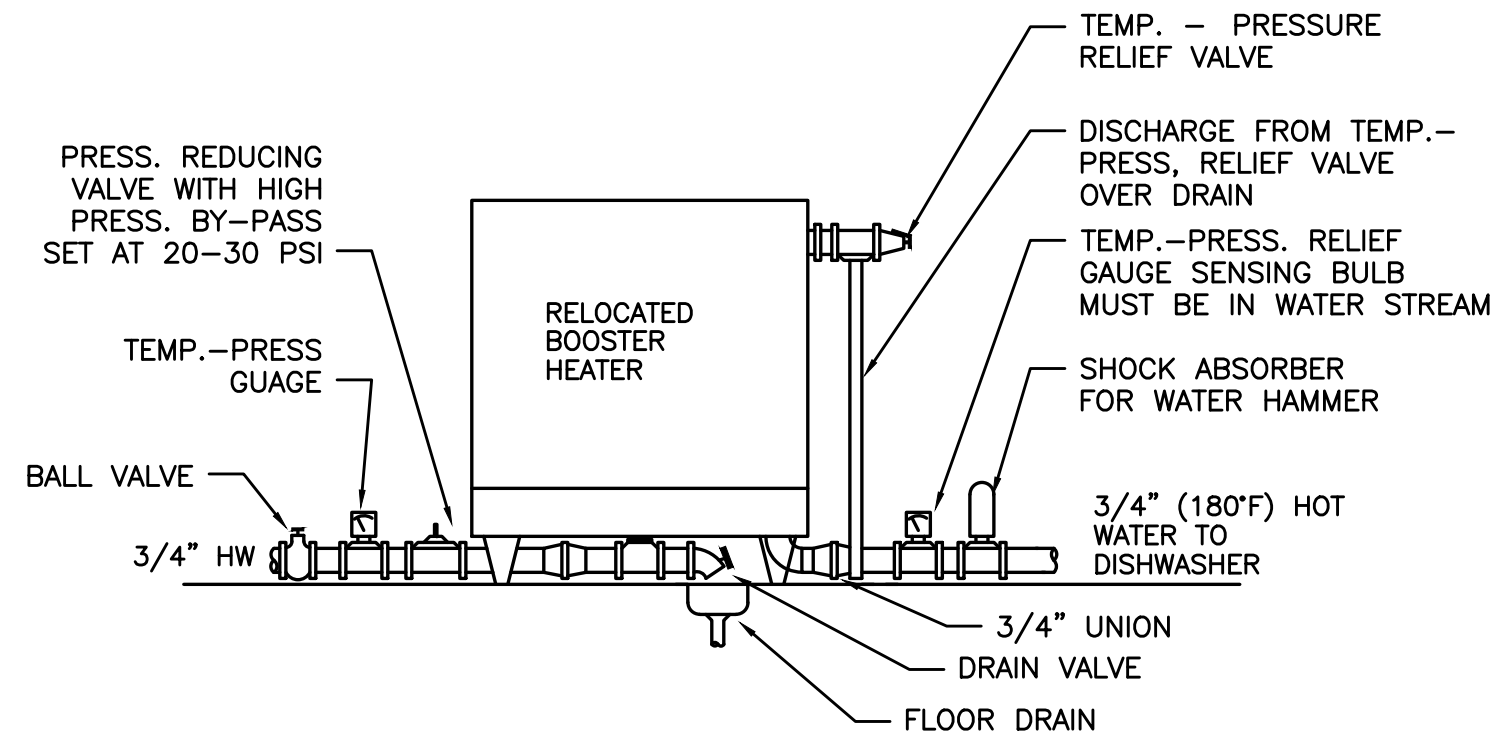
SHEET TITLE:
PLUMBING FLOOR PLAN

P2.1

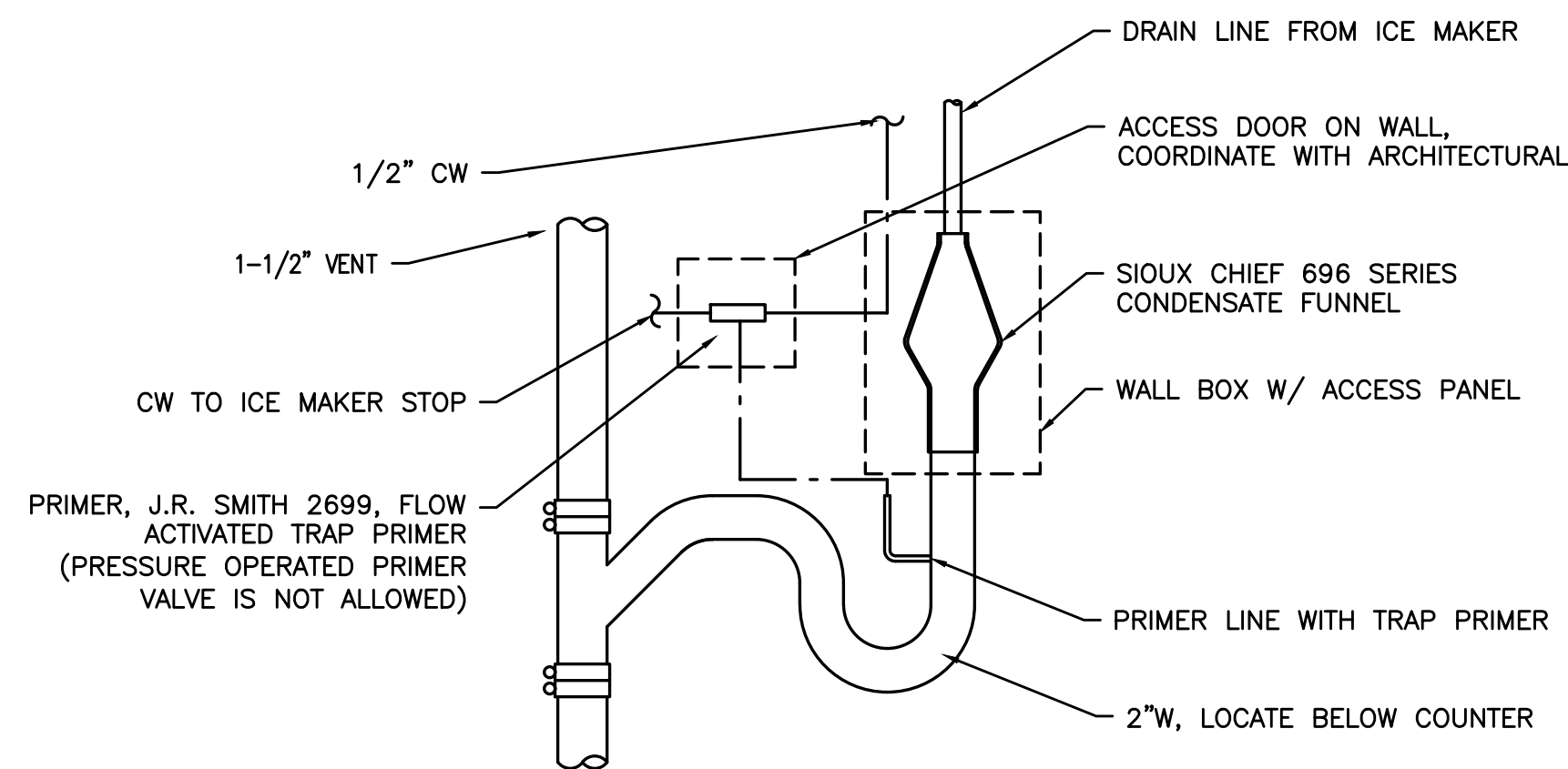
PLUMBING CONNECTION SCHEDULE

MARK	FIXTURE	W	V	CW	HW	REMARKS
FS-1	FLOOR SINK	3"	2"			J.R. SMITH 3002 W/O SEEPAGE HOLES & W/ CLAMPING FLANGE FOR WOOD FLOOR INSTALLATION
IM-1	ICE MAKER	-	-	1/2"	-	
KS-1	KITCHEN SINK			3/4"	3/4"	POT AND PAN, WASTE TO FLOOR SINK
KS-2	KITCHEN SINK	1.5"	1-1/2"	1/2"	1/2"	HAND
KS-3	KITCHEN SINK			3/4"	3/4"	DOUBLE PREP, WASTE TO FLOOR SINK
HB-1	HOSE BIBB	-	-	1/2"	0	
GI-1	GREASE INTERCEPTOR	4"	2"			
CO	CLEANOUT					
FD	FLOOR DRAIN	3"	V.L.			SIoux CHIEF 822 HALO SERIES W/ ROUND TOP & PRIMED TRAP
WCO	WALL CLEANOUT					

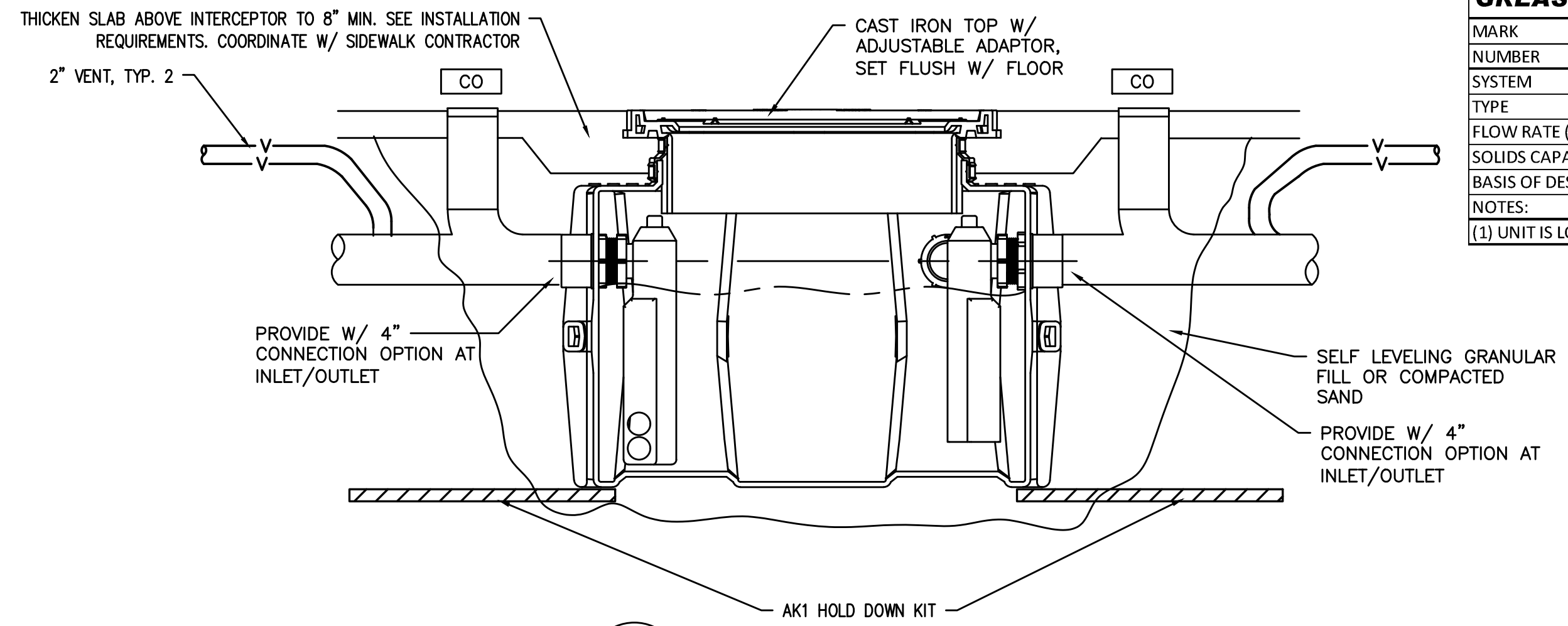
NOTES:
 1. SEE PLAN FOR CONNECTION SIZE
 2. PROVIDE TRAP PRIMING
 3. PROVIDE 2" VENT WHERE REQUIRED
 V.L. - VENTED LINE



4 BOOSTER PIPING DETAIL
 P6.0 NO SCALE

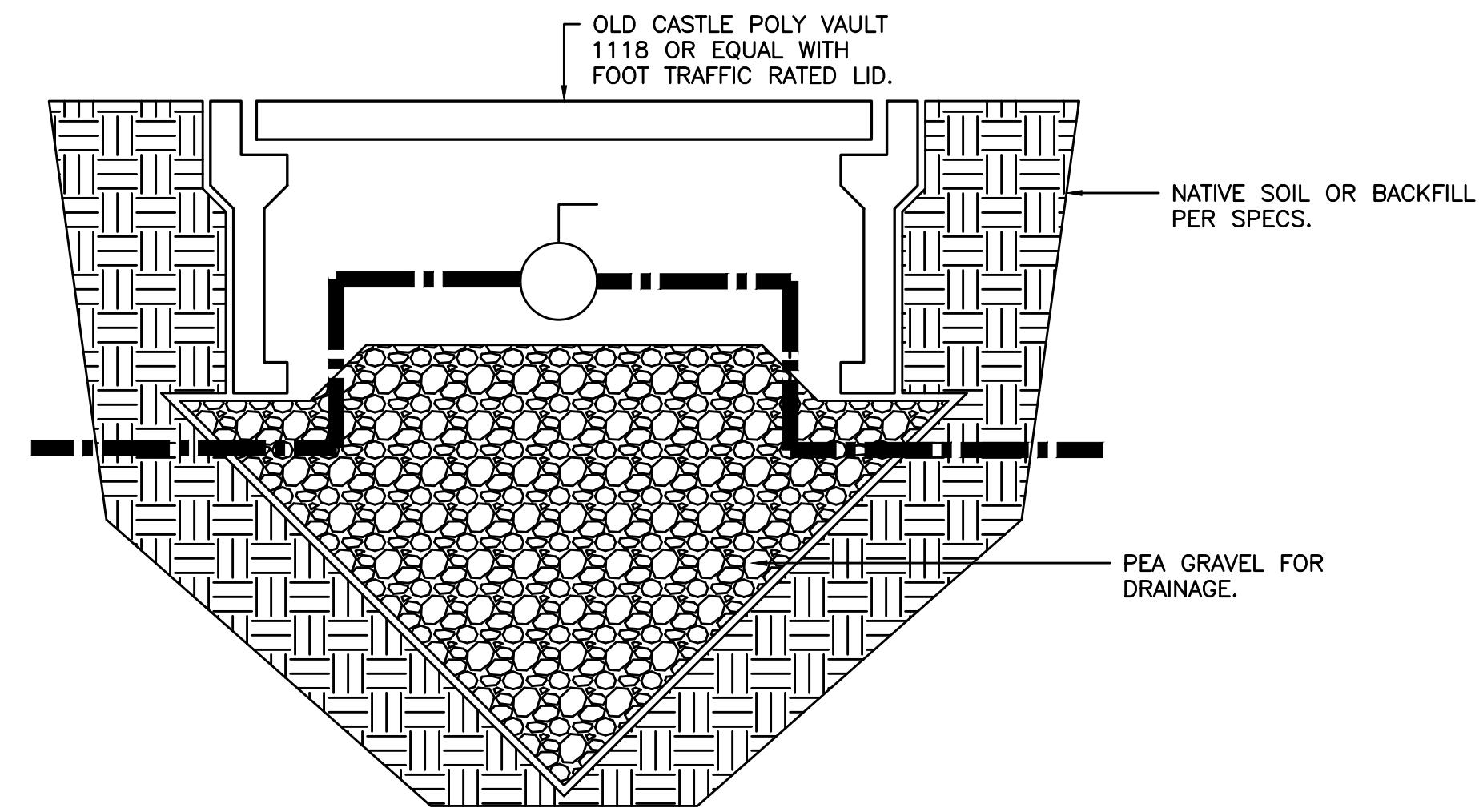


5 FIXED AIR GAP
 P6.0 SCALE: DETAIL



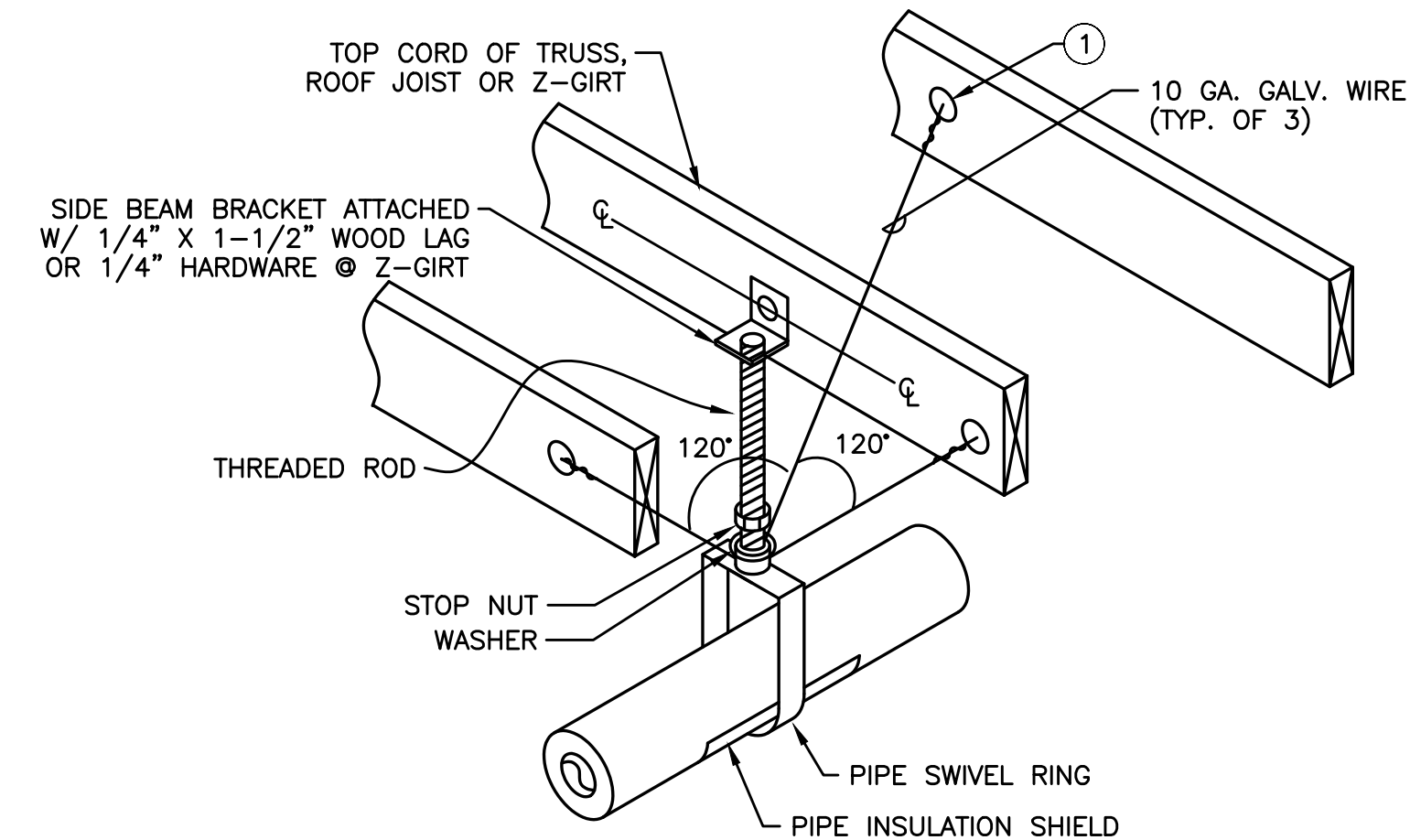
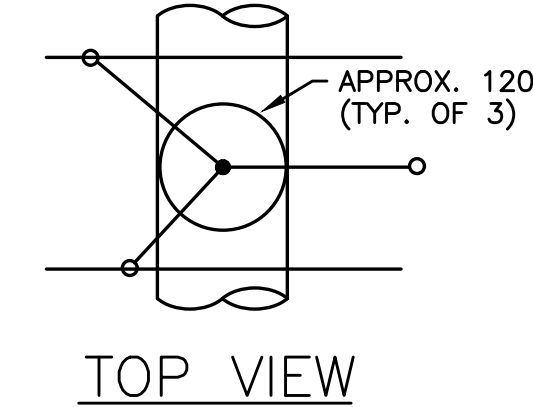
1 GREASE INTERCEPTOR
 P6.0 SCALE: DETAIL

GREASE INTERCEPTOR	
MARK	GI
NUMBER	1
SYSTEM	KITCHEN
TYPE	HYDROMECHANICAL
FLOW RATE (GPM)	35 MIN.
SOLIDS CAPACITY	130 MIN.
BASIS OF DESIGN: SCHIER	GB-75
NOTES:	(1)
(1) UNIT IS LOCATED OUTSIDE	

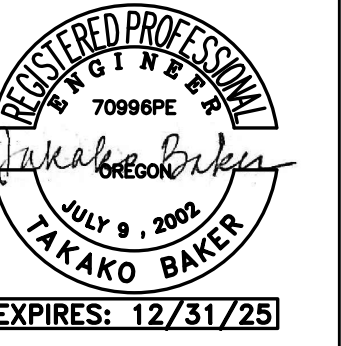


2 VAULT DETAIL
 P6.0 SCALE: DETAIL

NOTES
 ① - 1/4" GALV. THREADED EYE BOLT @ CENTER OF WOOD MEMBER (TYP. OF 3). FOR Z-GIRT USE MACHINE THREAD EYE BOLT W/ JAMB NUT & 1/4" WASHER @ EACH SIDE OF GIRT
 * - MAXIMUM HANGER SPACING SHALL BE AS FOLLOWS:
 1-1/4" AND SMALLER PIPE 7' SPAN
 1-1/2" PIPE 9' SPAN



3 NON-SEISMIC PIPE SUPPORT
 P6.0 SCALE: DETAIL



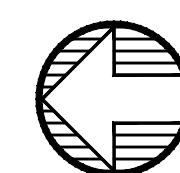
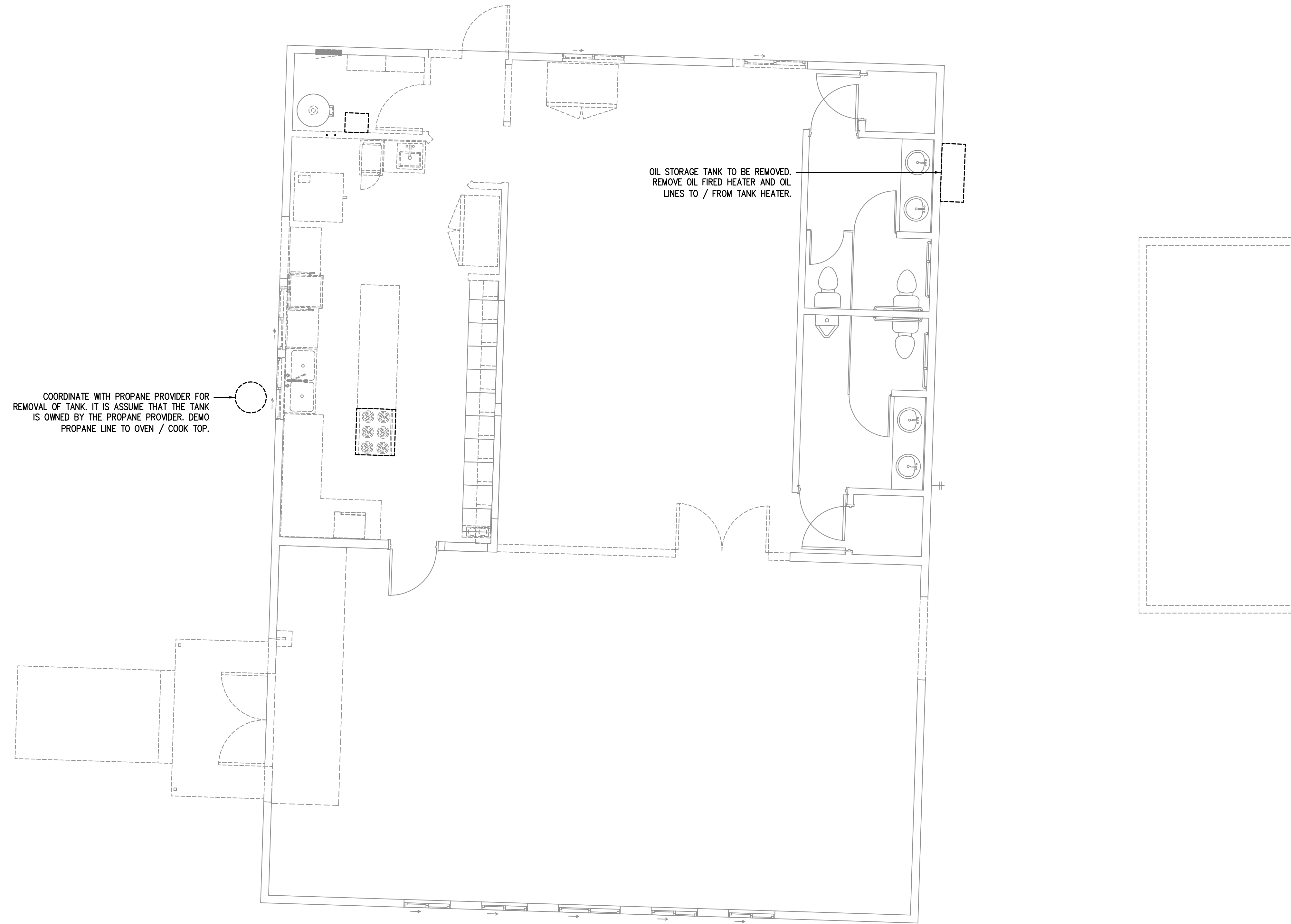
CONSTRUCTION

REVISIONS:
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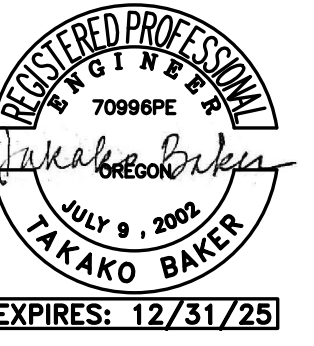
DATE: FEBRUARY 2025

SHEET TITLE:
PLUMBING SCHEDULES AND DETAILS

P6.0



1 MECHANICAL DEMO PLAN
 M1.0 SCALE: 1/4" = 1'-0"



PROJECT NO.: 18-27.3
AMERICAN LEGION BUILDING REMODEL
 CITY OF PORT ORFORD
 421 11TH ST
 PORT ORFORD, OR 97465

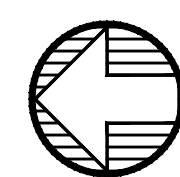
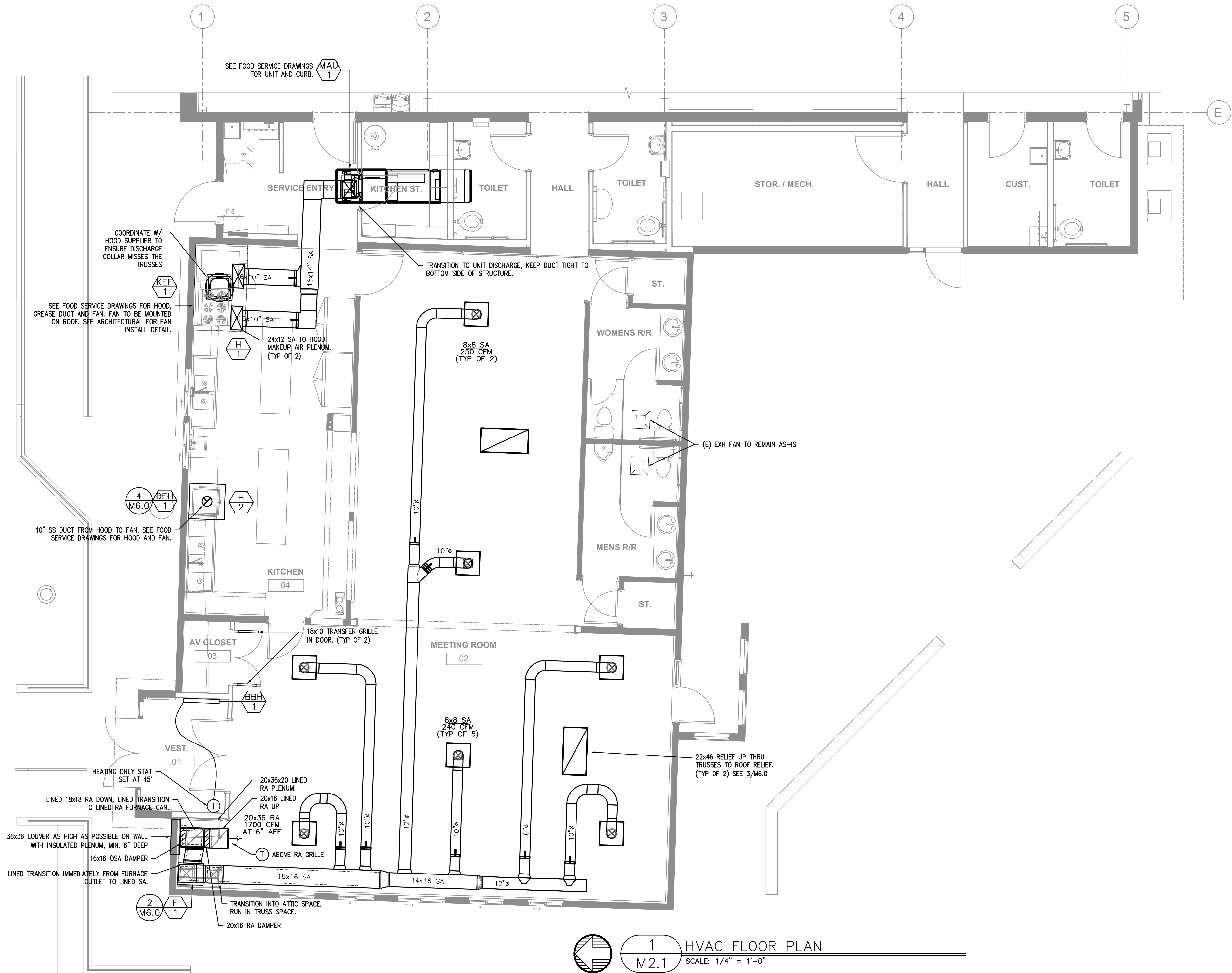
CONSTRUCTION

#	DATE	DESCRIPTION

DATE: FEBRUARY 2025

SHEET TITLE:
MECHANICAL DEMO PLAN

M1.0



1 HVAC FLOOR PLAN
M2.1 SCALE: 1/4" = 1'-0"

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PROJECT NO.: 18-27.3

AMERICAN LEGION BUILDING REMODEL

CITY OF PORT ORFORD
421 11TH ST
PORT ORFORD, OR 97465

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REVISIONS:
DATE DESCRIPTION

DATE: FEBRUARY 2025

SHEET TITLE:
HVAC FLOOR PLAN

M2.1

MECHANICAL LEGEND

	SUPPLY AIR DIFFUSER	AFF	ABOVE FINISH FLOOR
	RETURN AIR GRILLE	AHU	AIR HANDLING UNIT
	EXHAUST AIR GRILLE	B.D.	BOTTOM OF DUCT
	PERFORATED RETURN AIR PANEL	BHP	BRAKE HORSEPOWER
	DIRECTIONAL AIR FLOW	BTU	BRITISH THERMAL UNITS
	MANUAL VOLUME DAMPER	CFM	CUBIC FEET PER MINUTE
	SUPPLY OR OUTSIDE AIR DUCT UP & DOWN	CONN.	CONNECTION
	RETURN AIR DUCT UP & DOWN	CONT.	CONTINUATION
	EXHAUST AIR DUCT UP & DOWN	CW	DOMESTIC COLD WATER
	VAV TERMINAL UNIT	DB	DRY BULB
	WT TERMINAL UNIT	DIA.	DIAMETER
	EXISTING	DIST.	DISTRIBUTION
	CONNECT TO EXISTING	EA	EXHAUST AIR
	THERMOSTAT OR TEMP. SENSOR	EDB	ENTERING DRY BULB TEMPERATURE
	NOTE	EWB	ENTERING WET BULB TEMPERATURE
	EQUIPMENT DESIGNATOR	EWT	ENTERING WATER TEMPERATURE
	BALL VALVE	FF	FINISH FLOOR
	GATE VALVE	FKT.	FIXTURE
	CHECK VALVE	FPM	FEET PER MINUTE
	BALANCING VALVE	FPS	FEET PER SECOND
	THERMOMETER	FT.	FEET / FOOT
	DIRECTION OF FLOW	GA.	GAUGE
	PUMP	GPM	GALLONS PER MINUTE
	STRAINER	H	HEIGHT
	PRESSURE GAUGE	HP	HORSEPOWER
	PETE'S PLUG	I.D.	INSIDE DIAMETER
	DOUBLE CHECK ASSEMBLY	L	LENGTH
	PRESSURE REDUCING VALVE	LBS.	POUNDS
	UNION	LDB	LEAVING DRY BULB
	2-WAY CONTROL VALVE	LWB	LEAVING WET BULB
	3-WAY CONTROL VALVE	LWT	LEAVING WATER TEMPERATURE
	CAP	MAX.	MAXIMUM
	SMOKE DETECTOR	MBH	THOUSANDS OF BTUs PER HOUR
	MOTORIZED DAMPER	MIN.	MINIMUM
		NC	NOISE CRITERIA
		N.C.	NORMALLY CLOSED
		N.I.M.	NOT IN MECHANICAL
		NO.	NUMBER
		N.O.	NORMALLY OPEN
		O.A.	OUTSIDE AIR
		P	PERSON
		PSI	POUNDS PER SQUARE INCH
		P/T	PRESSURE / TEMPERATURE
		R.A.	RETURN AIR
		R	REFRIGERANT
		RECT.	RECTANGULAR
		REQ'D	REQUIRED
		S.A.	SUPPLY AIR
		S.P.	STATIC PRESSURE
		SQ.	SQUARE
		TEMP.	TEMPERATURE
		TYP.	TYPICAL
		VAV	VARIABLE AIR VOLUME
		W	WIDTH
		WB	WET BULB
		WPD	WATER PRESSURE DROP
		Ø	DIAMETER
		(E)	EXISTING
		(D)	DEMOLISH
		—	NEW WORK
		HWS	(HWS) HEATING WATER SUPPLY
		HWR	(HWR) HEATING WATER RETURN

VENTILATION AIR SCHEDULE -

ROOM NUMBER AND NAME	AREA (SQ. FT.)	OCCUPANT LOAD (#/1000 SQ. FT.)	NUMBER OF OCCUPANTS	OUTSIDE AIR REQUIREMENT (CFM/P)	OUTSIDE AIR REQUIREMENT (CFM/SQ. FT.)	OUTSIDE AIR REQUIRED (CFM)	ZONE OSA (CFM)	Zone Ventilation Efficiency	Corrected OSA CFM	AIR SYSTEMS					
	Az		Pz	Rp	Ra	Vbz	Ez	VoZ	Vpz	Zp	Evz				
02 MEETING	1460	50	73	5	0.06	453	1.0	453	1700	0.27	1700	0	1.00	453	F-1
TOTAL	1460		73			453		453	1700	0.27	1700	0	1.00	453	

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 453 CFM Corrected OSA Fraction Zs = 0.27

BASE BOARD HEATER SCHEDULE

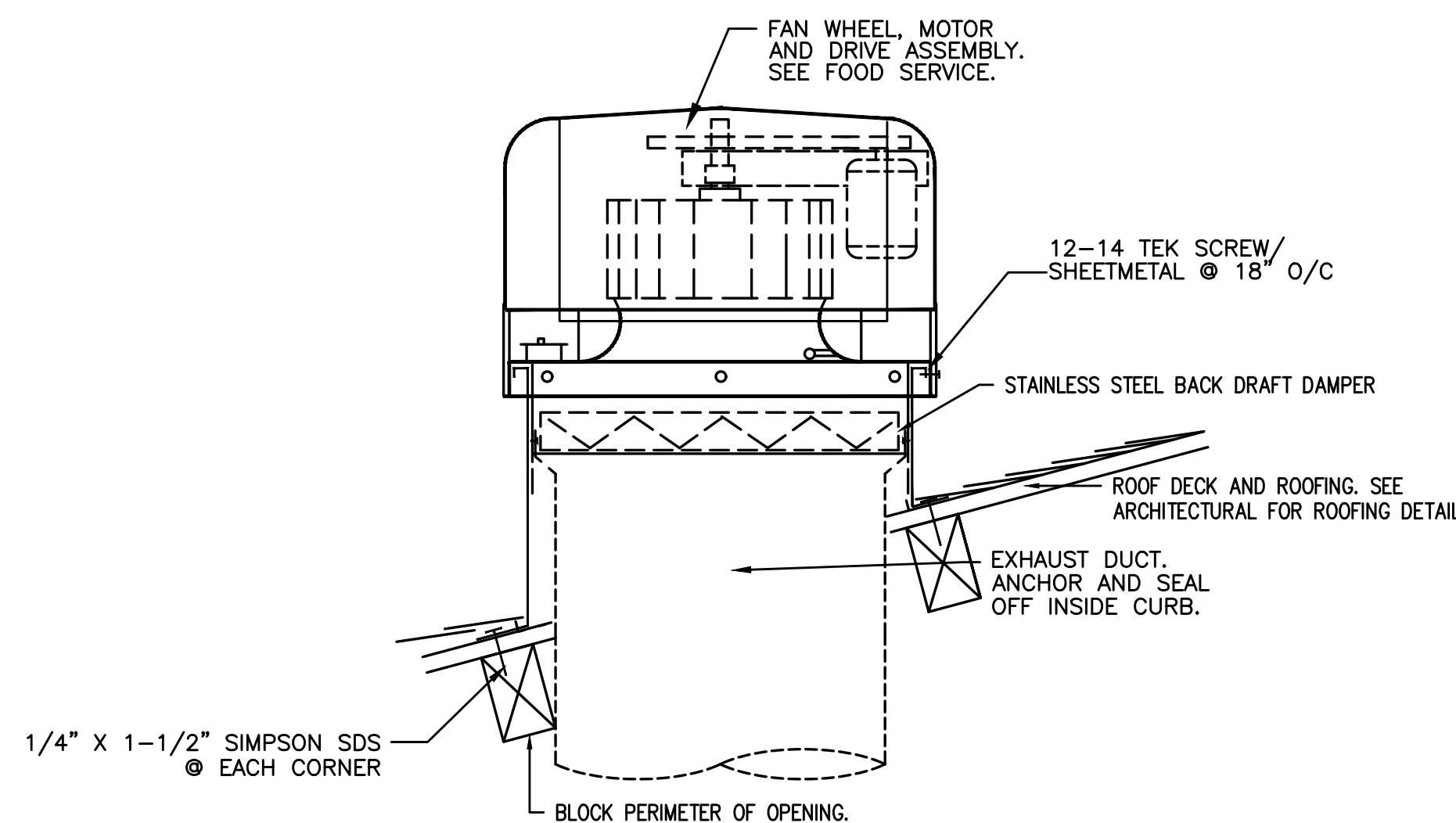
MARK	BBH
NUMBER	1
TYPE	WALL MOUNT
LOCATION	VESTIBULE
LW	750
VOLT./PH	240 / 1
AMPS	3.25
OPERATING WEIGHT (LBS)	15
BASIS OF DESIGN: KING	KDIA
NOTES	(1)

NOTES:
1 PROVIDE WITH REMOTE LINE VOLTAGE THERMOSTAT. SET TO 45° KING K101. PROVIDE WITH THERMOSTAT COVER.

ELECTRIC FURNACE

MARK	F	NOTES
NUMBER	1	
TYPE	VERTICAL UP FLOW	
TOTAL CFM	1700	
MIN. OSA (CFM)(MIN. OCCUPANCY)	115	
MIN. OSA (CFM)(FULL OCCUPANCY)	453	
OSA CONTROL	YES	
CO2 SENSOR LOCATION	AT STAT	
EXTERNAL SP. ("H2O)	0.5	(2)
DISCHARGE DIRECTION	UP	
MOTOR HP	0.75	
VOLTAGE / PH	230 / 1	
MOCF	90	(3)
SMOKE DETECTOR	NO	
HEATING (kw)	15	(4)
VOLTAGE / PH	230 / 1	
MIXING BOX / ECONOMIZER	YES	
CONTROLS	SEE M6.1	
FILTER TYPE	2" MERV 13	
FAN COIL WEIGHT (LBS)	205	
FAN COIL BASIS OF DESIGN: ADP	LOW PROFILE F SERIES	

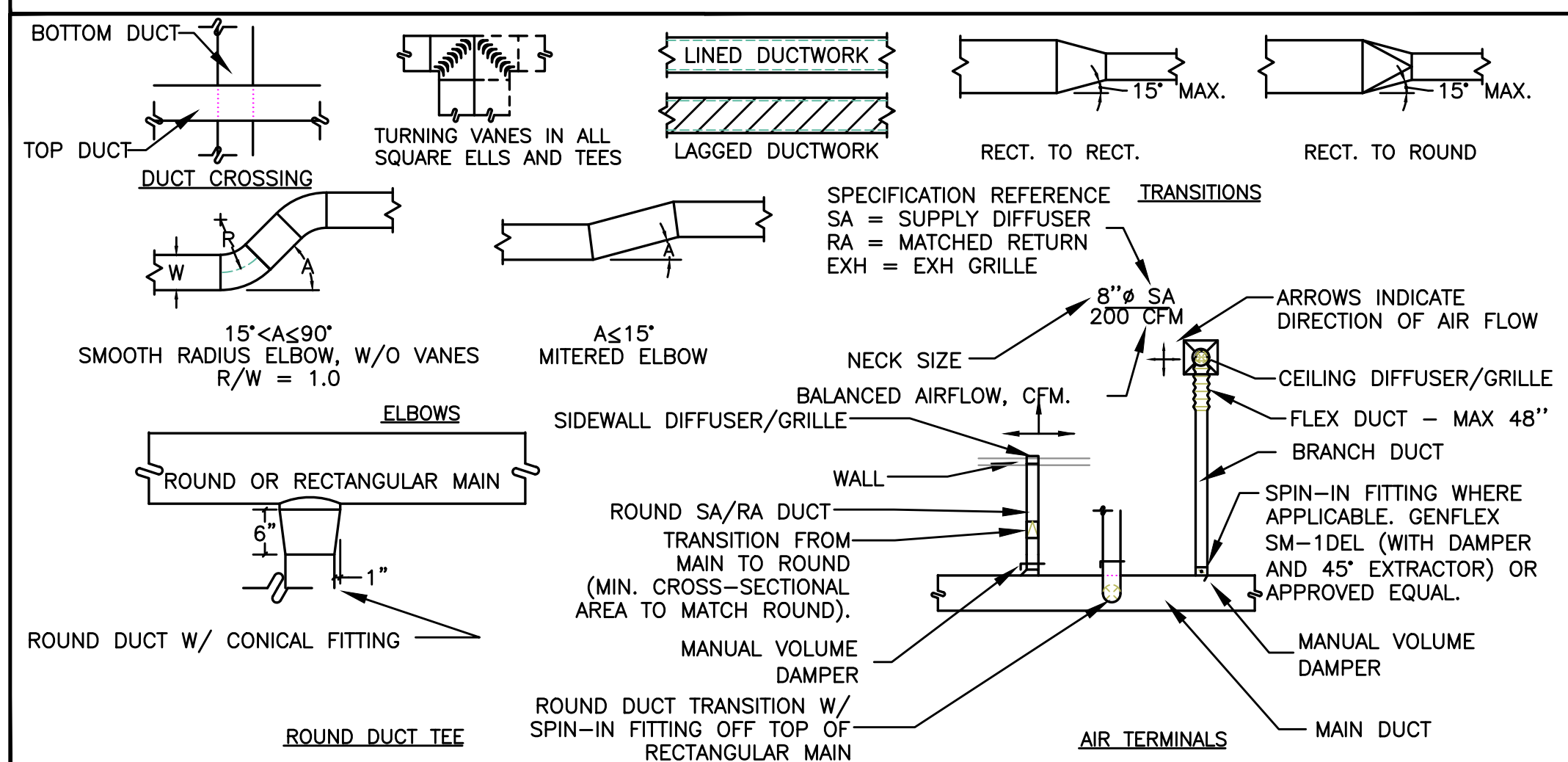
NOTES:
1. DIV. 26 TO PROVIDE DISCONNECT.
2. DOES NOT INCLUDE FILTER
3. INCLUDES MOTOR AND HEATER
4. PROVIDE 2 STAGE HEATING OPERATION



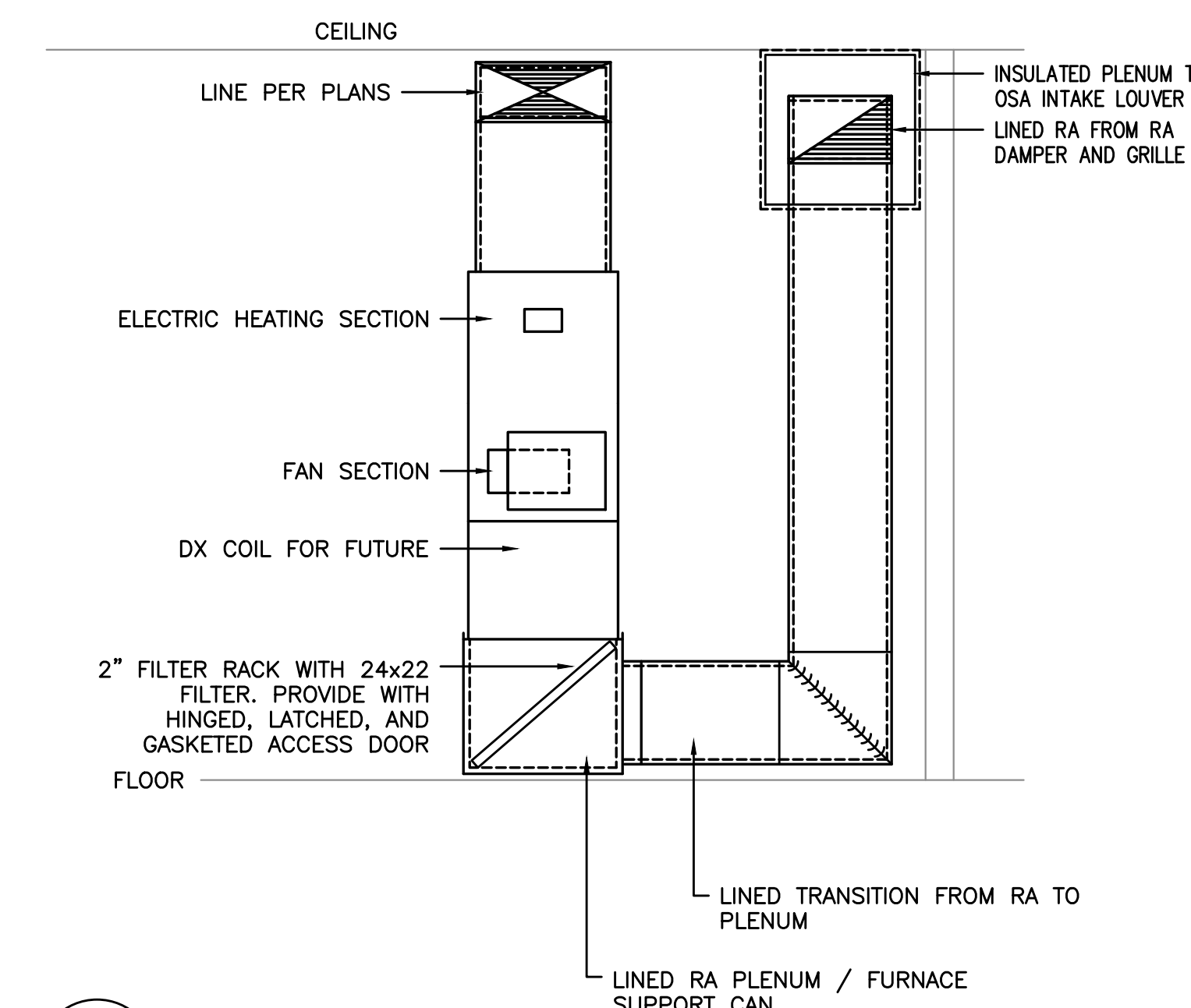
4 ROOF MOUNTED EXHAUST FAN
M6.0 SCHEMATIC

1 NOT USED
M6.0 SCALE: DETAIL

AIR DISTRIBUTION DETAILS



3 RELIEF HEAD
M6.0 SCALE: DETAIL



2 VERTICAL FAN COIL
M6.0 SCHEMATIC

CONSTRUCTION

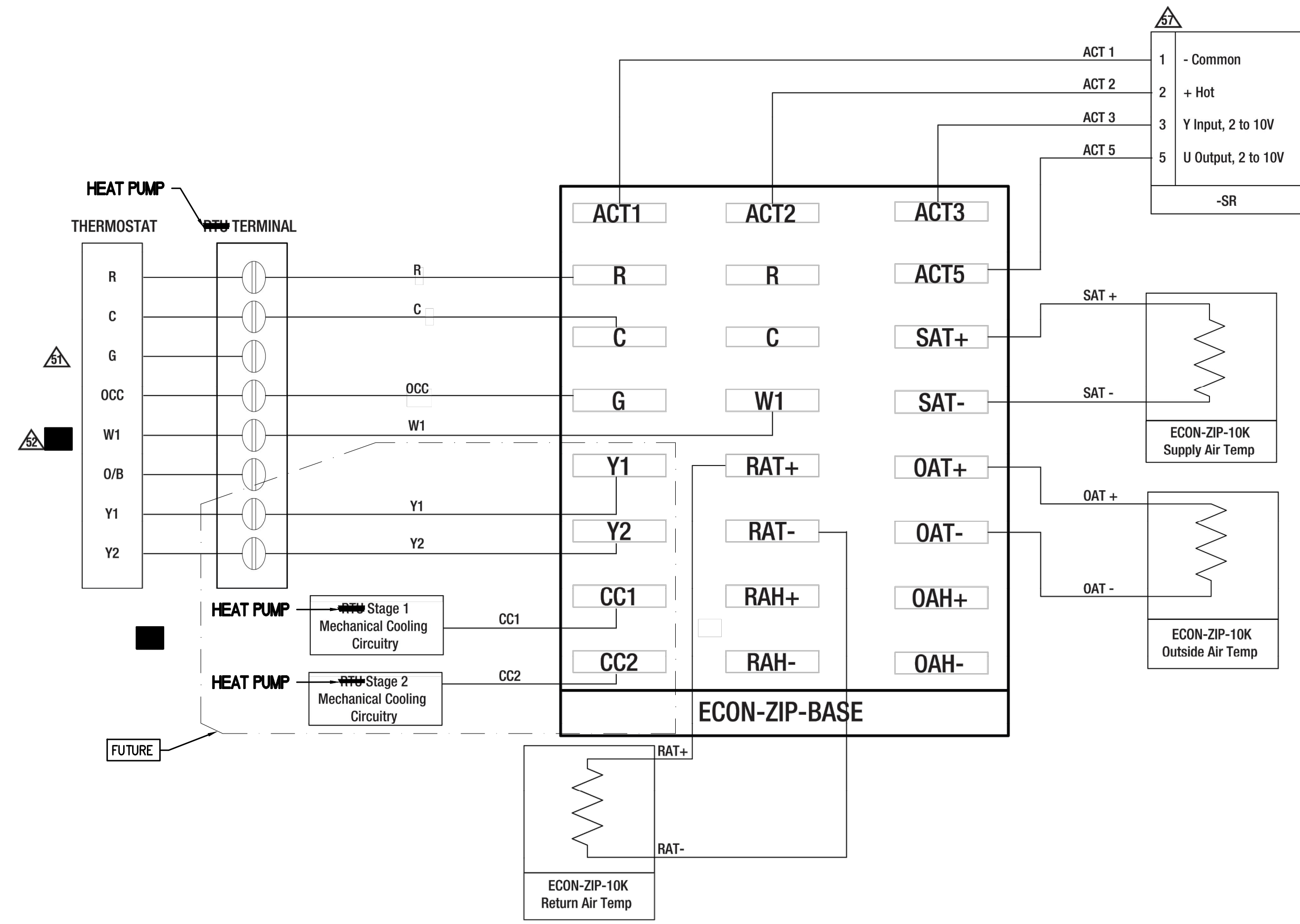
REVISIONS:	#	DATE	DESCRIPTION

DATE: FEBRUARY 2025

SHEET TITLE:
MECHANICAL SCHEDULES AND DETAILS

M6.0

Wiring Diagrams



Notes:

- 50 Power source should be the same as ECON-ZIP-BASE.
- 51 When the thermostat is not equipped with occupancy control, "Fan On" output "G" shall be wired to the ECON-ZIP-BASE.
- 52 W1 must be wired for Heat Pump operation if conventional thermostat is used in conjunction with Defrost Board. If Thermostat and RTU use O/B control reversing valve position, O/B must be wired to W1 on ECON-ZIP-BASE.
- 53 Existing refrigeration safety devices may exist, consult RTU wiring diagram.
- 54 Not supplied by Belimo.
- 55 Sold separately by Belimo.
- 56 If RTU is not a Heat Pump using a conventional thermostat and it is desired to record heating operation hours, connect W1 to ECON-ZIP-BASE.
- 57 Actuators can be mounted in parallel with the ACT3 output from the ZIP Economizer. The ACT5 feedback input should be wired to the Outside Air damper actuator feedback wire.

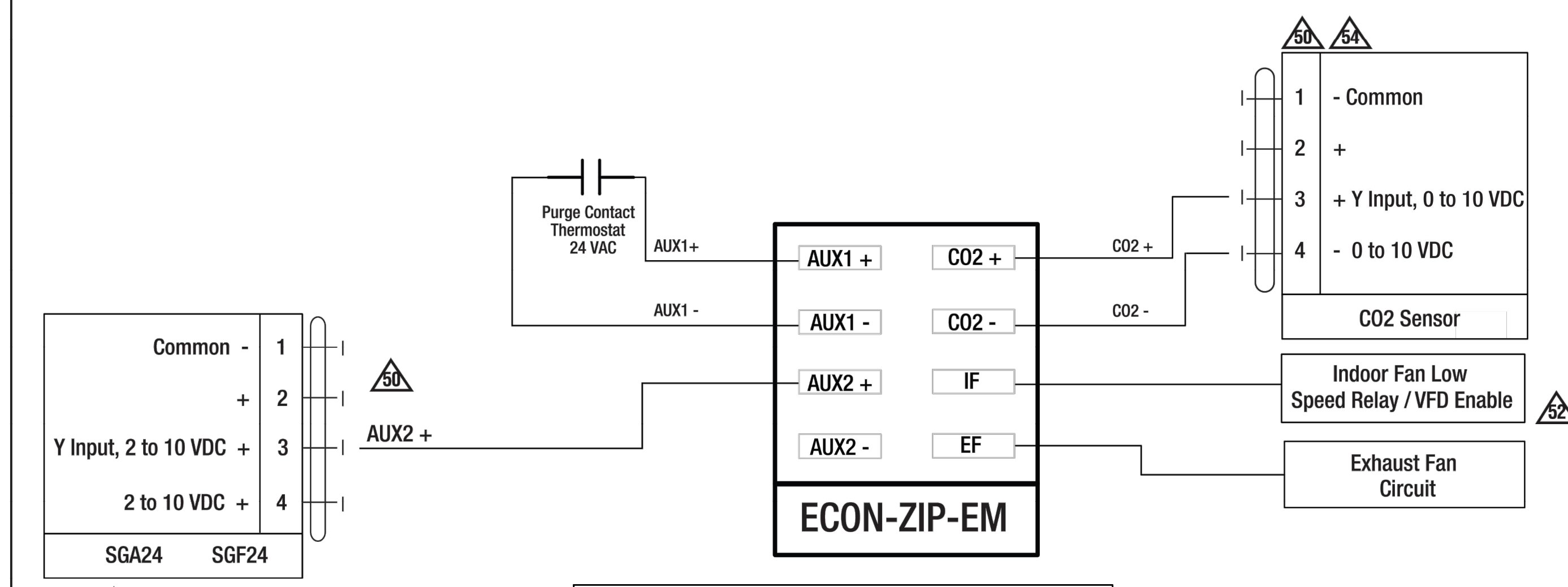
PROVIDE TWO STAGE HEAT OPERATION AND 2 STAGE COOLING OPERATION. HONEYWELL T6 PRO SERIES OR EQUAL

PROVIDE TELAIRE T5100 SERIES OR EQUAL

PROVIDE AND INSTALL DEVICE

PROVIDE BELIMO TFB24-SR SERIES ACTUATOR. PROVIDE ACTUATOR FOR OSA, RA AND TWO RELIEF AIR DAMPERS.

Single Dry Bulb



INCLUDE ALL WIRING BETWEEN UNITS (INDOOR AND OUTDOOR) AND CONTROL DEVICES. WIRE TO BE CLASS 2, SECURE TO STRUCTURE AT NO LESS THAN 48" O/C. PROVIDE HOFFMAN ENCLOSURE FOR CONTROLLER

Energy Module

03/15 - Subject to change. © Belimo Aircontrols (USA), Inc.

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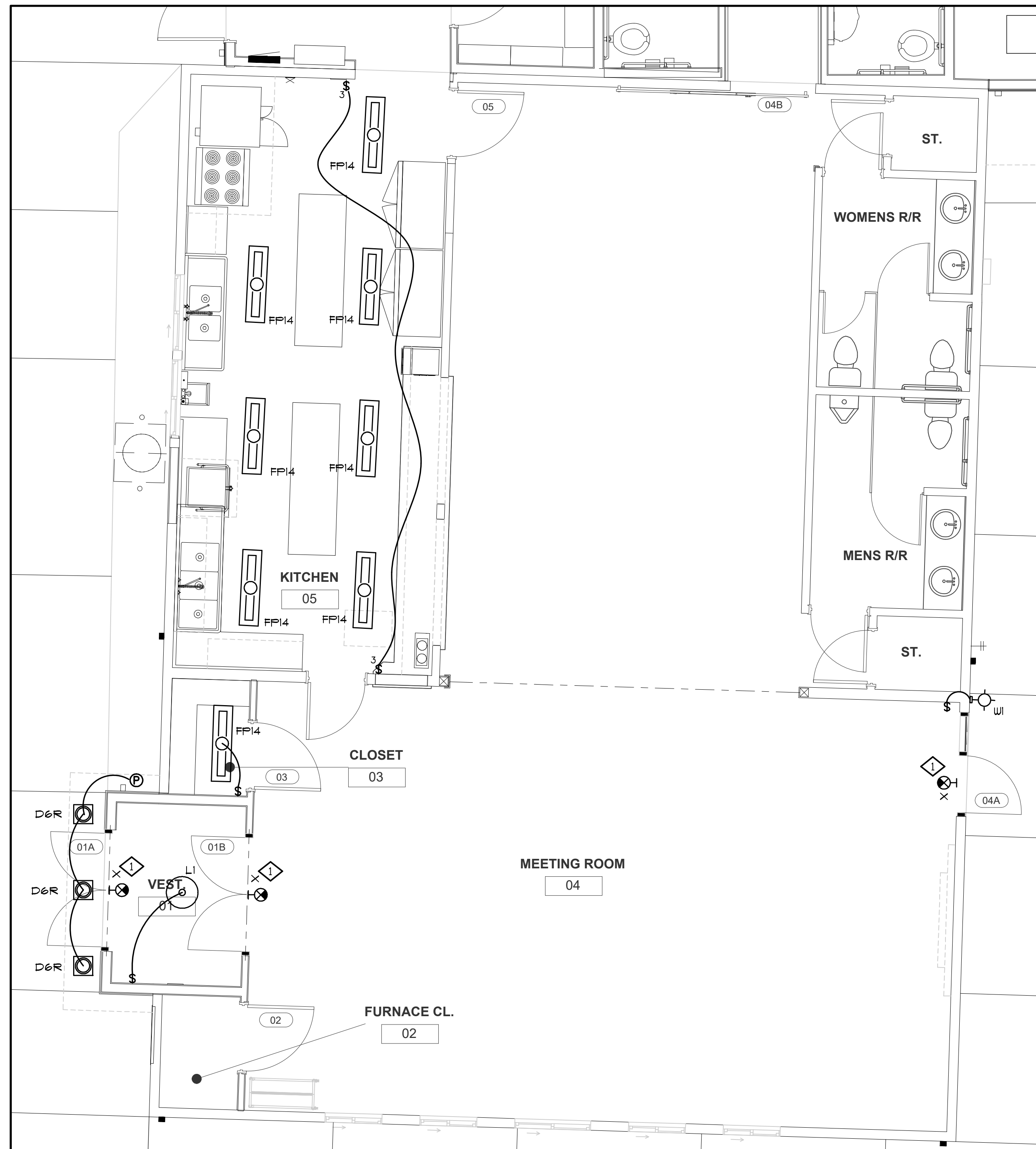
CONSTRUCTION

REVISIONS:	#	DATE	DESCRIPTION

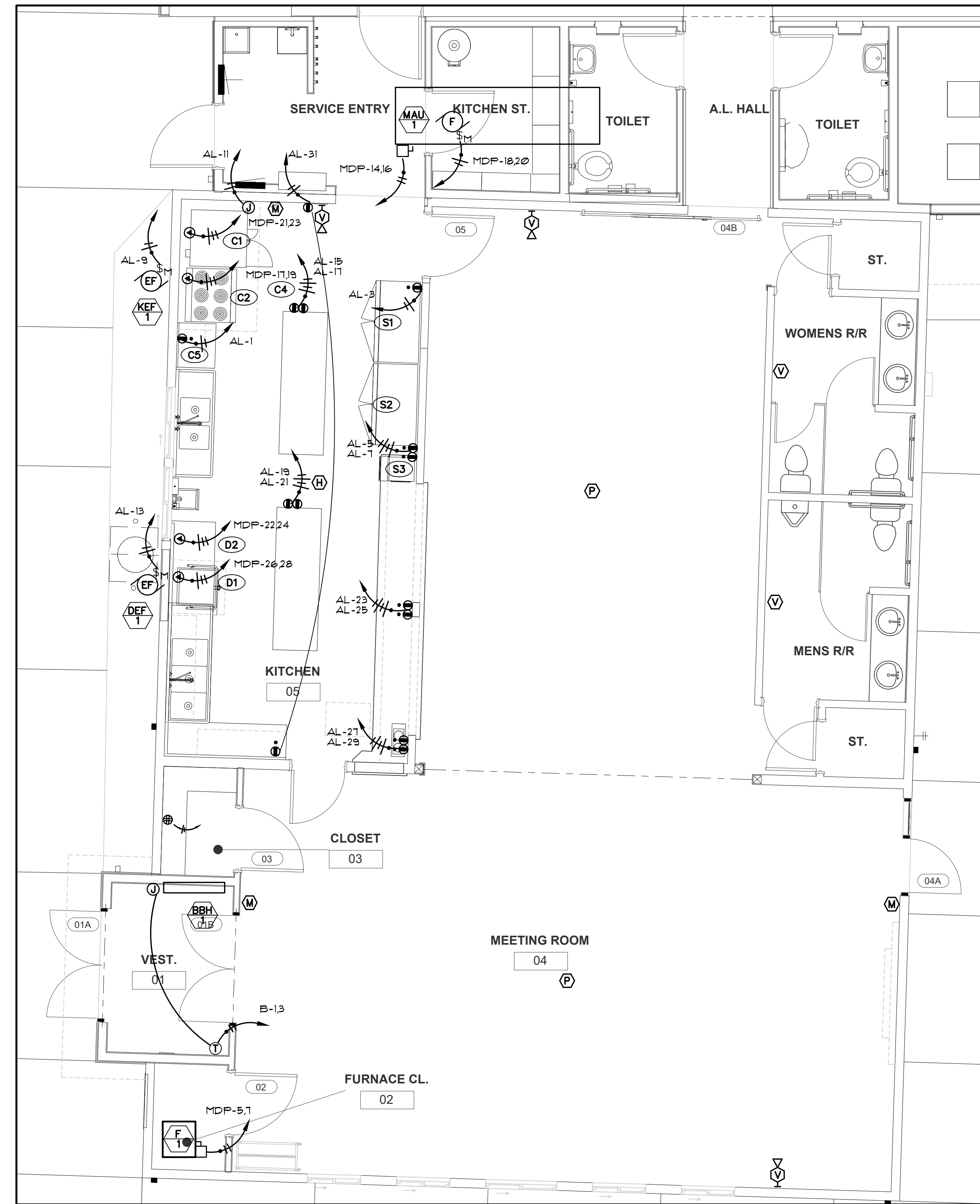
DATE: FEBRUARY 2025

SHEET TITLE:
MECHANICAL
DETAILS

M6.1



1 ELECTRICAL PLAN - LIGHTING
E2.0 SCALE: 1/4" = 1'-0"



2 ELECTRICAL PLAN - POWER & SIGNAL
E2.0 SCALE: 1/4" = 1'-0"

LIGHT FIXTURE SCHEDULE

NAME	MANUFACTURER	DESCRIPTION
D6R	LITHONIA LDNS ALD3 35K L06 AR LD MVOLT NPS80EZ	6" LED RECESSED DOWNLIGHT TRIM: SELF FLANGED, CLEAR DIFFUSE MOUNTING: RECESSED - VERIFY CEILING TYPE CONTROLS: LIGHT DIMMABLE w/ AIR ENABLED LAMPS: LED 3500K, 2000 LUMENS, 25 WATTS
FP14	LITHONIA CPANL 1X4 24/33/44LM 35K M4 2X2CFMK	1 X 4 LED FLAT PANEL TYPE: ALUMINUM FRAME FINISH: WHITE POLYESTER COATING MOUNTING: SURFACE - CEILING LAMPS: LED, 82 CRI, 3,500K, 3,300 LUMEN (20/28/39 WATTS)
L1	WAC LIGHTING ELEKTRDN FM-21720 BK	20" DIAMETER CEILING LIGHT TYPE: SEMI-FLUSH TO CEILING MOUNTING: BLACK FRAME - FROSTED LENSE FINISH: LAMP: LED 3500K, 1300 LUMEN, 20 WATTS
W1	LITHONIA DLWP LED SWW2 120 PE DDB	WALL PACK TYPE: SURFACE - WALL MOUNTING: LED 3000K, 1600 LUMEN, 18.5 WATTS LAMPS: THERMOPLASTIC OR POLYCARBONATE FINISH: WHITE HOUSING WITH RED LETTERS MOUNTING: FIELD VERIFY MOUNTING LAMPS: LED BATTERY: NI-CAD BATTERY NOTE: DOUBLE FACE AS NECESSARY
X	LITHONIA ECBR LED M6	LED EXIT SIGN WITH EMERGENCY LIGHT BAR TYPE: THERMOPLASTIC OR POLYCARBONATE FINISH: WHITE HOUSING WITH RED LETTERS MOUNTING: FIELD VERIFY MOUNTING LAMPS: LED BATTERY: NI-CAD BATTERY NOTE: DOUBLE FACE AS NECESSARY

AMERICAN LEGION 1/21/2025 ALL FIXTURES ARE 120 VOLT UNLESS NOTED OTHERWISE

KITCHEN EQUIPMENT SCHEDULE

ID	DESCRIPTION	HP/KVA	VOLT	PH	NOTE
C - 1	CONVECTION OVEN	42 A	240	1	11 KW
C - 2	ELECTRIC RANGE w/ OVEN	72 A	240	1	17.3 KW
C - 4	EXHAUST HOOD & FAN	3/4 HP	120	1	
C - 4.3	MAKE-UP AIR UNIT	1 HP	240	1	
C - 4.4	HOOD LIGHTS & CONTROLS	20 KW	240	1	83.3 AMPS
C - 5	MICROWAVE		120	1	
D - 1	DISHWASHER	40 A	240	1	
D - 2	DISHWASHER BOOSTER HEATER	70 A	240	1	
D - 3	DISHWASHER HOOD	1/3 HP	120	1	
S - 1	REFRIGERATOR	1/2 HP	120	1	
S - 2	FREEZER	6.3 A	120	1	
S - 3	ICE MAKER	4.0 A	120	1	

AMERICAN LEGION BUILDING 1/21/2025

MECHANICAL EQUIPMENT SCHEDULE

ID	DESCRIPTION	LOCATION	HP/KVA	VOLT	PH	DISCONNECT SIZE	SWITCH FUSED	NOTE
F - 1	ELECTRIC FURNACE	W. MECH CLOSET		120	1			MDCP = 90, 15 KW HEAT
BBH - 1	BASEBOARD		750 W	240	1			
DEF - 1	EXHAUST FAN	KITCHEN	1/3 HP	120	1			1
KEF - 1	EXHAUST FAN	KITCHEN	3/4 HP	120	1			1
MAU - 1	MAKE-UP AIR UNIT	KITCHEN	1 HP	240	1			20 KW HEAT, NOTE 2

KEYED NOTES
1 MOTOR RATED SWITCH.
2 VERIFY ELECTRICAL CONNECTIONS FOR FAN MOTOR AND 20 KW HEAT WITH EQUIPMENT SUPPLIER.

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