

AMERICAN LEGION BUILDING REMODEL

421 11TH STREET, PORT ORFORD, OREGON 97465

SHEET INDEX

GENERAL	
G0.0	COVER SHEET
G0.1	CODE SUMMARY & ABBREVIATIONS
ARCHITECTURAL	
A1.0	EXISTING CONDITIONS PLAN
A1.1	SITE PLAN
A1.2	SITE DETAILS
A2.0	EXISTING / DEMO PLAN
A2.1	FOUNDATION PLAN & DETAILS
A2.2	FLOOR PLAN
A2.3	REFLECTED CEILING PLAN
A2.4	ROOF PLAN & DETAILS
A2.5	ENLARGED KITCHEN PLANS
A3.1	BUILDING SECTIONS & DETAILS
A4.1	EXTERIOR ELEVATIONS
A5.1	BUILDING DETAILS
A5.2	OPENING 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
M2.1A	HVAC FLOOR PLAN - ALTERNATE
M6.0	MECHANICAL SCHEDULES & DETAILS
M6.0A	MECHANICAL SCHEDULES & DETAILS - ALTERNATE
M6.1	MECHANICAL DETAILS
ELECTRICAL	
E1.0	ELECTRICAL PLANS - SYMBOLS & SCHEDULES
E2.0	ELECTRICAL PLANS - LIGHTING
E3.0	ELECTRICAL PLANS - POWER BASE BID
E3.0A	ELECTRICAL PLANS - POWER ALTERNATE

PROJECT TEAM

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

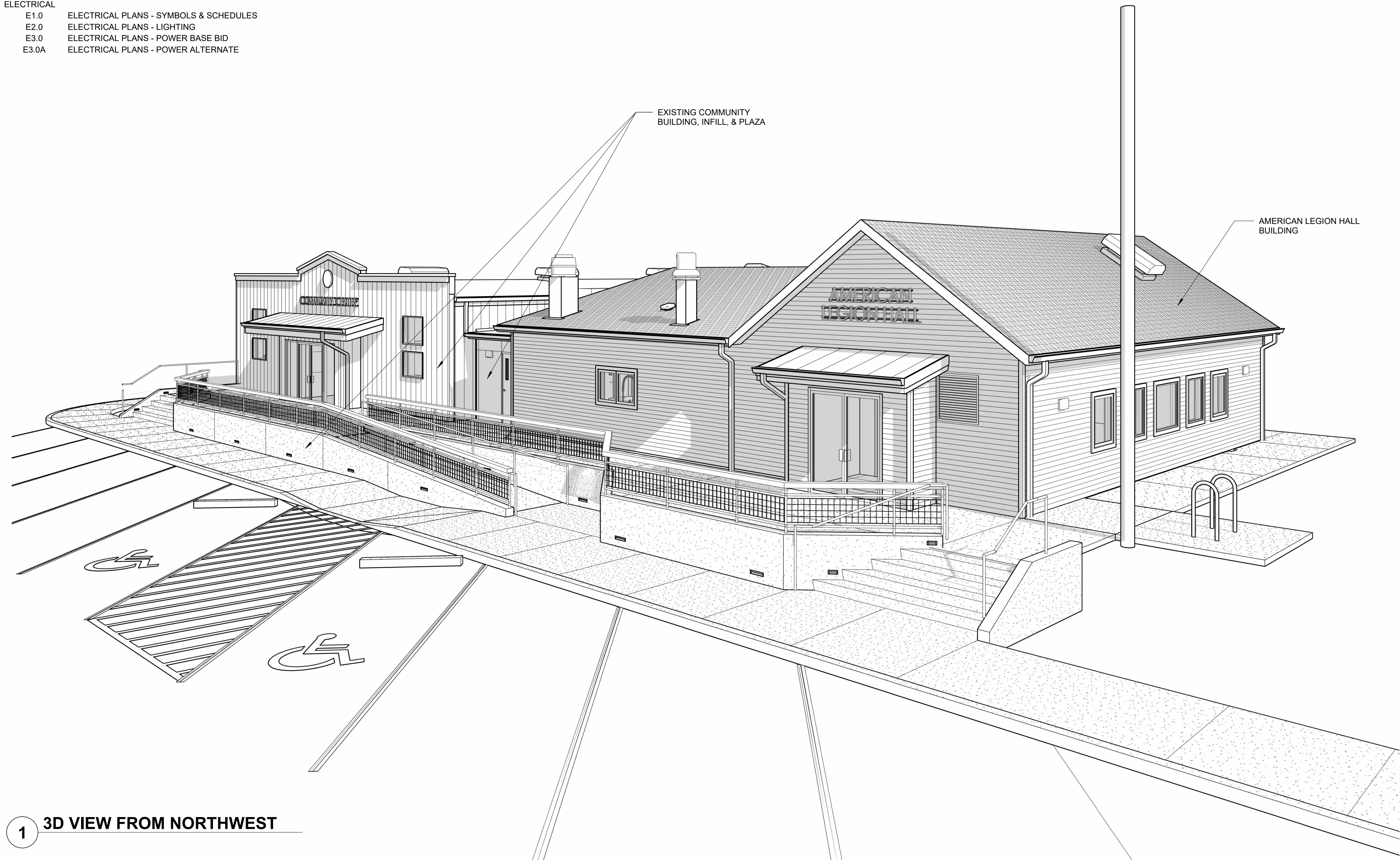
ARCHITECT
HGE ARCHITECTS, INC.
333 S 4TH ST
COOS BAY, OR 97420
PHONE: (541) 269-1166
CONTACT: JOE SLACK

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



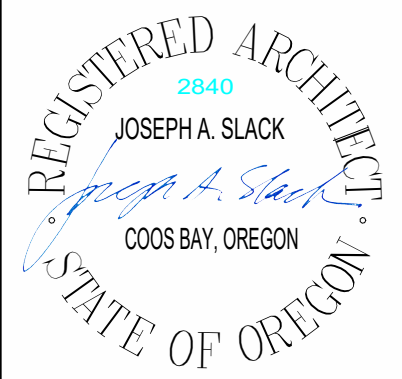
1 2 VICINITY MAP
N.T.S.



1 3D VIEW FROM NORTHWEST

HGE
ARCHITECTS, INC.

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

REVISIONS:		
#	DATE	DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
COVER SHEET

G0.0

Copyright © 2026
HGE ARCHITECTS, INC.

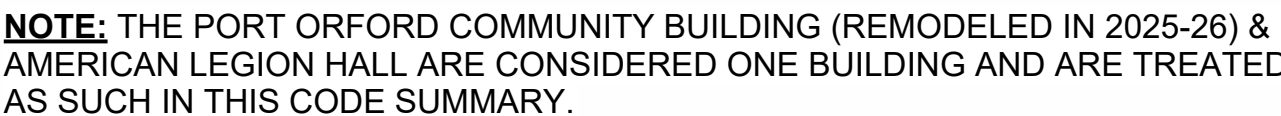
@	ANGLE	GA	GAUGE
AB	AT	GAL	GALLON
AC	ANCHOR BOLT	GALV	GALVANIZED
ACC	ACOUTIC	GB	GRAB BAR
ACT	ACCESS	GC	GENERAL CONTRACTOR
ACP	ACOUSTIC CEILING TILE	GEN	GENERAL
AD	ACOUSTIC CEILING PANEL	GFCI	GOVERNMENT FURNISHED, CONTRACTOR INSTALLED
ADD	AREA DRAIN	GFGI	GOVERNMENT FURNISHED, GOVERNMENT INSTALLED
ADJ	ADDITIONAL	GFRG	GLASS FIBER REINFORCED CONCRETE
AFF	ADJUSTABLE	GFRG	GLASS FIBER REINFORCED GYPSUM
AHU	ABOVE FINISH FLOOR	GL	GLASS
AL	AIR HANDLING UNIT	GLB	GLUE LAM BEAM
ALT	ALUMINUM	GMU	GLAZED MASONRY UNIT
AP	ALTERNATE	GWB	GYPSUM WALL BOARD
APPROX	ACCESS PANEL	GYP	GYPSUM
ARCH	APPROXIMATE		
ASPH	ARCHITECTURAL ASPHALT	H	HEIGHT
		HDBD	HARDBOARD
BB	BOND BEAM	HDCP	HANDICAPPED
BD	BOARD	HDWD	HARDWOOD
BF	BOTH FACES	HDWE	HARDWARE
BFCI	BELOW FINISH CEILING	HK	HOOK
BG	BUMPER GUARD	HM	HOLLOW METAL
BIT	BITUMINOUS	HP	HIGH POINT
BLDG	BUILDING	HR	HANDRAIL
BLKG	BLOCKING	HT	HEIGHT
BLKT	BLANKET	HVAC	HEATING VENTILATION AND AIR CONDITIONING
BM	BEAM/BENCH MARK	HWS	HEAD WELDED STUDS
BLK	BLOCK		
BOT	BOTTOM	ID	INSIDE DIAMETER
BRG	BEARING	IMP	INSULATED METAL PANEL
BRKR	BREAKER	IN	INCHES
BRK	BRICK	INFO	INFORMATION
BRKT	BRACKET	INSUL	INSULATION
BS	BACK SPLASH	INT	INTERIOR
BSMT	BASEMENT	IPW	INSULATED PLENUM WALL
BTWN	BETWEEN	IRF	INSULATED ROOF FILL
CAB	CABINET	JAN	JANITOR
CER	CERAMIC	JS	JANITOR SINK
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	JST	JOIST
CG	CORNER GUARD	JT	JOINT
CH	COAT HOOK		
CIP	CAST IN PLACE		
CJ	CONTROL JOINT/CONSTRUCTION JOINT	KD	KNOCKED DOWN
CLG	CEILING	KO	KNOCK-OUT / KNEE OPENING
CLO	CLOSE/CLOSURE		
CLR	CLEAR		
COL	COLUMN	L	LENGTH
COMB	COMBINATION	LAB	LABORATORY
CMU	CONCRETE MASONRY UNIT	LAM	LAMINATED
CONC	CONCRETE	LB	POUNDS
CONF	CONFERENCE	LBS	POUNDS
CONN	CONNECTION/CONNECT	LD	LINEAR DIFFUSER
CONST	CONSTRUCTION	LDG	LANDING
CONT	CONTINUOUS	LF	LINEAR FOOT
CONTR	CONTRACTOR	LG	LONG
CORR	CORRIDOR	LGT	LIGHT
CPT	CARPET	LKR	LOCKER
CR	CARD READER	LLH	LONG LEG HORIZONTAL
CSG	CASING	LLV	LONG LEG VERTICAL
CT	CERAMIC TILE	LONG	LONGITUDINAL
CTR	CENTER/COUNTER	LP	LOW POINT
CTSK	COUNTERSUNK	LSH	LONG SLOTTED HOLE
CUH	CABINET UNIT HEATER	LTG	LIGHTING
CVG	CLEAR VERTICAL GRAIN	LVR	LOUVER
CW	COLD WATER	LWC	LIGHTWEIGHT CONCRETE
D	DEPTH	MACH	MACHINE
DBL	DOUBLE	MAN	MANUAL
DET	DETAIL	MAR	MARBLE
DF	DRINKING FOUNTAIN	MAS	MASONRY
DIA	DIAMETER	MATL	MATERIAL
DIAG	DIAGONAL	MAU	MAKE-UP AIR UNIT
DIM	DIMENSION	MAX	MAXIMUM
DIR	DIRECTION	MB	MACHINE BOLT
DIV	DIVISION	MBW	MASONRY BEARING WALL
DM	DE-MOUNTABLE PARTITION	MC	MECHANICAL CONTRACTOR
DN	DOWN	MDO	MEDIUM DENSITY OVERLAY
DO	DITTO	MECH	MECHANICAL
DR	DOOR	MEMB	MEMBRANE
DRWR	DRAWER	MET	METAL
DS	DOWNSPOUT	MEZZ	MEZZANINE
DWG	DRAWING	MFR	MANUFACTURER
DWL	DOWEL	MIN	MINIMUM
DWS	DEFORMED WELDED STUD	MIR	MIRROR
		MISC	MISCELLANEOUS
		MK	MARK
(E)	EXISTING	ML	METAL LATH
EA	EACH	MLDG	MOLDING
EC	ELECTRICAL CONTRACTOR	MO	MASONRY OPENING
EF	EACH FACE	MP	METAL PARTITION
EH	ELECTRICAL HEATER/EXHAUST HOOD	MS	MACHINE SCREW
EJ	EXPANSION JOINT	MTD	MOUNTED
ELEV	ELEVATION	MTG	MOUNTING
ELEV	ELEVATOR/ELEVATION		
EMBED	EMBEDDED	NA	NOT APPLICABLE
EMER	EMERGENCY	NIC	NOT IN CONTRACT
ENT	ENTRANCE	NO	NUMBER
EQ	EQUAL	NOM	NOMINAL
EQUIP	EQUIPMENT	NS	NON-SHRINK
ES	EMERGENCY SHOWER	NTS	NOT TO SCALE
ESR	ELASTOMERIC SHEET ROOFING	NWC	NORMAL WEIGHT CONCRETE
ETR	EXISTING TO REMAIN		
EVC	ELASTIC VINYL COATING		
EW	EACH WAY	O/	OVER
EWC	ELECTRIC WATER COOLER	OA	OVERALL
EXC	EXCAVATE	OC	ON CENTER
EXP	EXPANSION	OD	OUTSIDE DIAMETER/OVERFLOW DRAIN
EXPD	EXPOSED	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
EXPF	EXPLOSION PROOF	OFF	OFFICE
EXT	EXTERIOR	OPNG	OPENING
		OPP	OPPOSITE
		OZ	OUNCE
FA	FIELD ADJUSTABLE		
FV	FIELD VERIFY	PART	PARTITION
FD	FLOOR DRAIN	PC	PIECE
FDN	FOUNDATION	PCC	PRECAST CONCRETE
FE	FIRE EXTINGUISHER	PCPL	PARTLAND CEMENT PLASTER
FEC	FIRE EXTINGUISHER CABINET	PDWR	PAPER TOWEL DISPENSER & WASTE RECEPTACLE
FF	FINISH	PH	PHILLIPS HEAD/PHASE
FHC	FIRE HOSE CABINET	PL	PLATE/PROPERTY LINE
FIN	FINISH	PLAM	PLASTIC LAMINATE
FIX	FIXTURE	PLAS	PLASTER
FLEX	FLEXIBLE	PLBG	PLUMBING

QT	QUARRY TILE
QTY	QUANTITY
RAD	RADIUS
RAH	ROOFTOP AIR HANDLING UNIT
RB	RUBBER BASE
RC	REINFORCED CONCRETE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECESSED
REF	REFERENCE
REINF	REINFORCING
REL	RELUCATE
REM	REMAINDER
REQD	REQUIRED
RES	RESILIENT
RET	RETURN
RI	ROUGH IN
RM	ROOM
RO	ROUGH OPENING
RT	RUBBER TILE
RUB	RUBBER
SA	SELF ADHERED
SAM	SELF ADHERED MEMBRANE
SAMF	SELF ADHERED MEMBRANE FLASHING
SAWRB	STANDARD AGGREGATE TOPPING
SB	SOIL BEARING
SC	SEAMLESS COATING
SCF	SPECIAL CONCRETE FINISH
SCHD	SCHEDULE
SD	SOAP DISPENSER
SE	SHELF EDGE
SECT	SECTION
SF	SAND FLOAT
SF	SUPPLY AIR GRILLE
SGL	SINGLE
SH	SHELF
SHD	SHOWER DOOR
SHT	SHEET
SIM	SIMILAR
SJ	STEEL JOIST
SLV	SHORT LEG VERTICAL
SM	SMOOTH
SND	SANITARY NAPKIN DISPENSER
SNV	SANITARY NAPKIN VENDER
SGD	SLAB ON GRADE
SPEC	SPECIFICATION
SPR	SPRINKLER
SQ	SQUARE
SR	SHOWER ROD
SS	STAINLESS STEEL
ST	STREET
STD	STANDARD
STL	STEEL
STO	STORAGE
STRU	STRUCTURAL/STRUCTURE
SUSP	SUSPENDED
SV	SHEET VINYL
SYM	SYMMETRICAL
T & B	TOP AND BOTTOM
TB	TACKBOARD/TOWEL BAR
TBR	TO BE REMOVED
TCP	THIN COAT PLASTER
TD	TOWEL DISPENSER
TDW	TOWEL DISPENSER AND WASTE
TEMP	TEMPERATURE/TEMPERED
TER	TERRAZZO
TEX	TEXTURE
TRC	TWOELED FLOOR COVERING
T&G	TONGUE AND GROOVE
THK	THICK
TOB	TOP OF BEAM
TOC	TOP OF CURB/TOP OF CONCRETE
TOD	TOP OF DUCT/TOP OF DUCT ELEVATION
TOF	TOP OF FOOTING
TOG	TOP OF GRATE
TOJ	TOP OF JOIST
TOJ	TOP OF PIPE ELEVATION
TOS	TOP OF SLAB/TOP OF STEEL
TOW	TOP OF WALL
TPG	TOPPING
TPH	TOILET PAPER HOLDER
TRAN	TRANSOM
TRANS	TRANSVERSE
TS	TUBE STEEL
TWS	THREADED WELDED STUD
TYP	TYPICAL
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
V	VINYL
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VFY	VERIFY
VOL	VOLUME
VWC	VINYL WALL COVERING
W	WIDE FLANGE STEEL BEAM
W/	WITH
WAF	WELDED ANGLE FRAME
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WF	WIDE FLANGE
WG	WIRE GLASS
W/O	WITHOUT
WP	WEATHERPROOF
WPG	WATERPROOFING
WR	WASTE REPECTACLE
WRB	WATER RESISTIVE BARRIER
WST	WAINSCOT
WSTP	WEATHERSTRIP
WTR	WATER
WWF	WELDED WIRE FABRIC

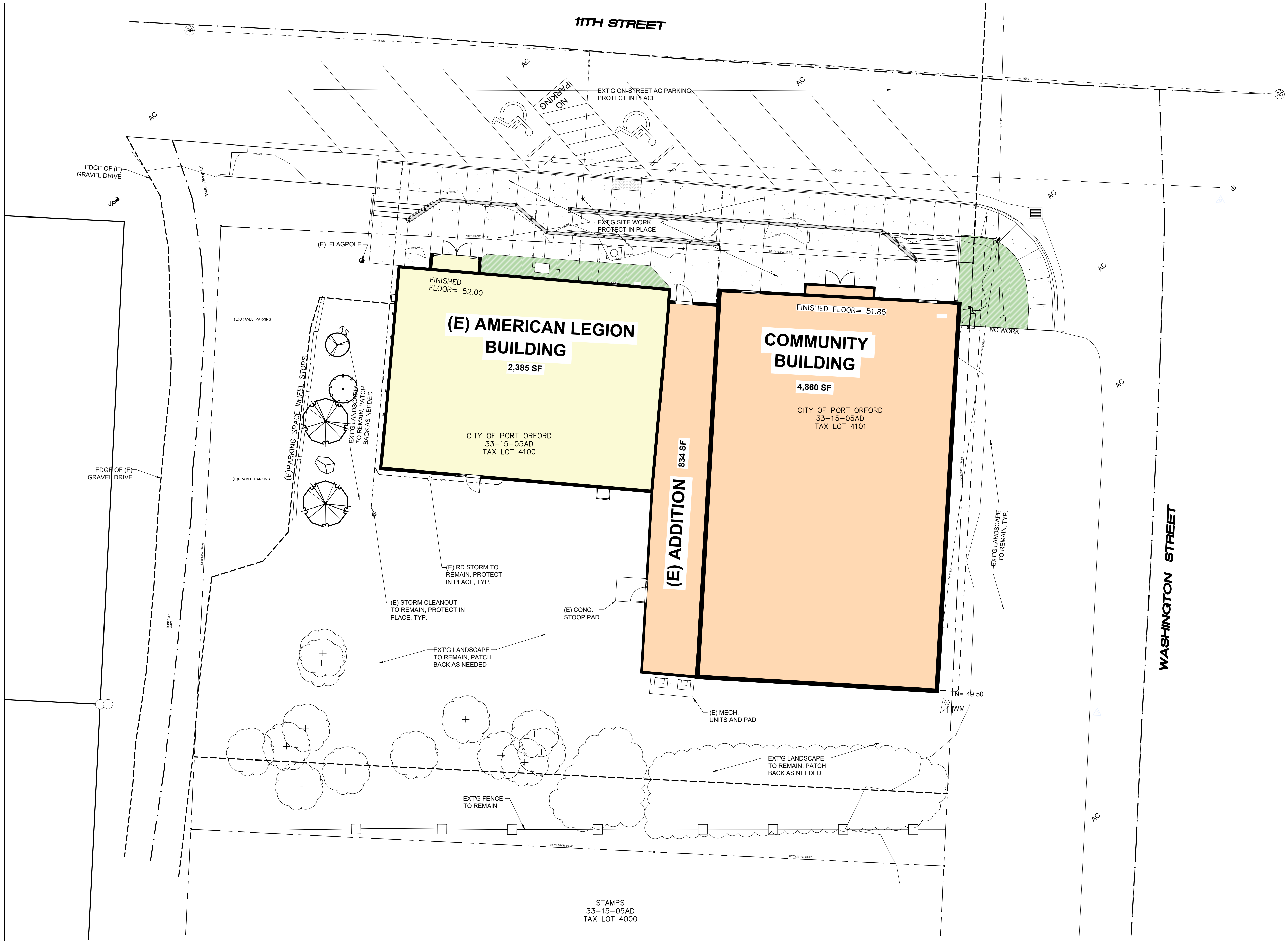
LEGEND

XX	TOTAL OCC. PER EXIT
XX"	REQ. CODE EXIT WIDTH
XX'	ACTUAL EXIT WIDTH
---	TRAVEL PATH
XX'	TRAVEL DISTANCE

Climate Zone 4C	
Roofs, attic insulation:	R-49
Walls, above grade, wood-framed:	R-21
Floors, wood-framed:	R-30
Opaque doors, swinging:	U-0.37
Windows (15% of walls):	
Fixed:	
U-0.36 max., 0.36 SHGC max., 1.1 VT/SHGC min	
Operable:	
U-0.45 max., 0.33 SHGC max., 1.1 VT/SHGC min	



Copyright © 2026
HGE ARCHITECTS, Inc.



1
A1.0

EXISTING CONDITIONS PLAN

SCALE: 1" = 10'-0"

STAMPS
33-15-05AD
TAX LOT 4000

AMERICAN LEGION BUILDING REMODEL

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

PROJECT NO.: 18-27.3

CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
EXISTING
CONDITIONS PLAN

A1.0

UNDERGROUND SERVICE ALERT



call: TOLL FREE
1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

AMERICAN LEGION BUILDING REMODEL

01/07/2011 10:01:17

CONSTRUCTION

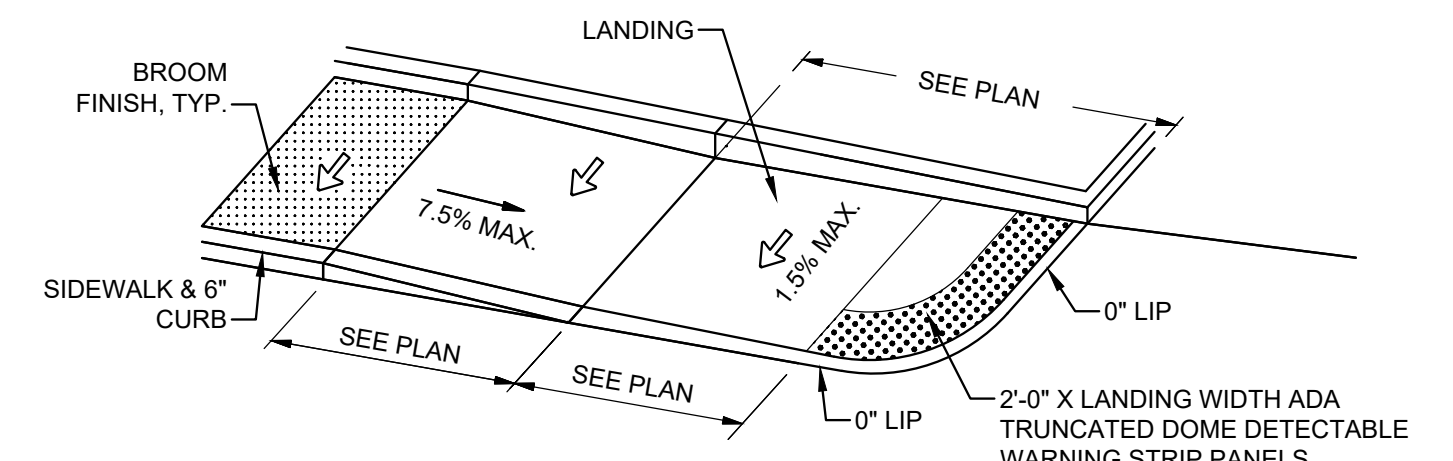
REVISIONS:

DATE: JULY 2026

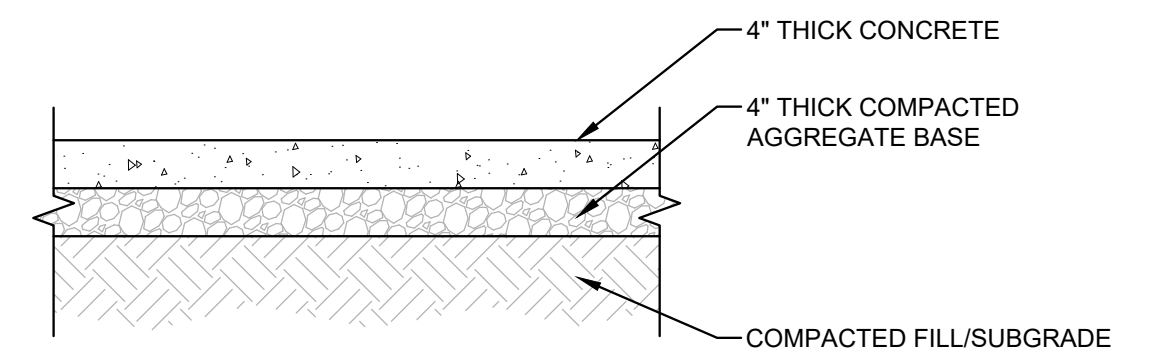
SHEET TITLE:
**OVERALL SITE
PLAN**

A1.1

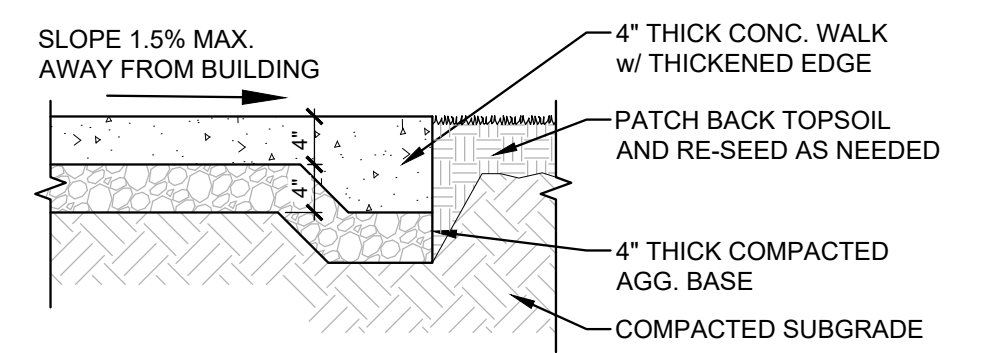
Copyright © 2026
GE ARCHITECTS, Inc.



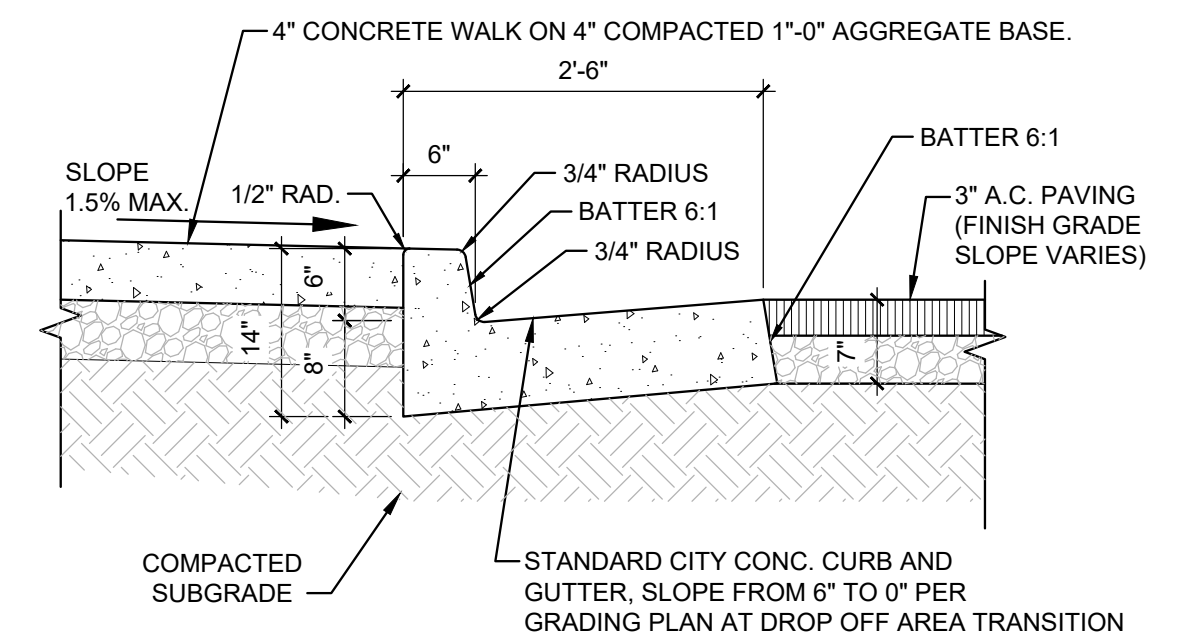
4 FULLY DEPRESSED CURB @ STREET
A1.1 SCALE: N.T.S.



3 CONC. PAD @ BIKE RACKS
A1.1 SCALE: 3/4" = 1'-0"



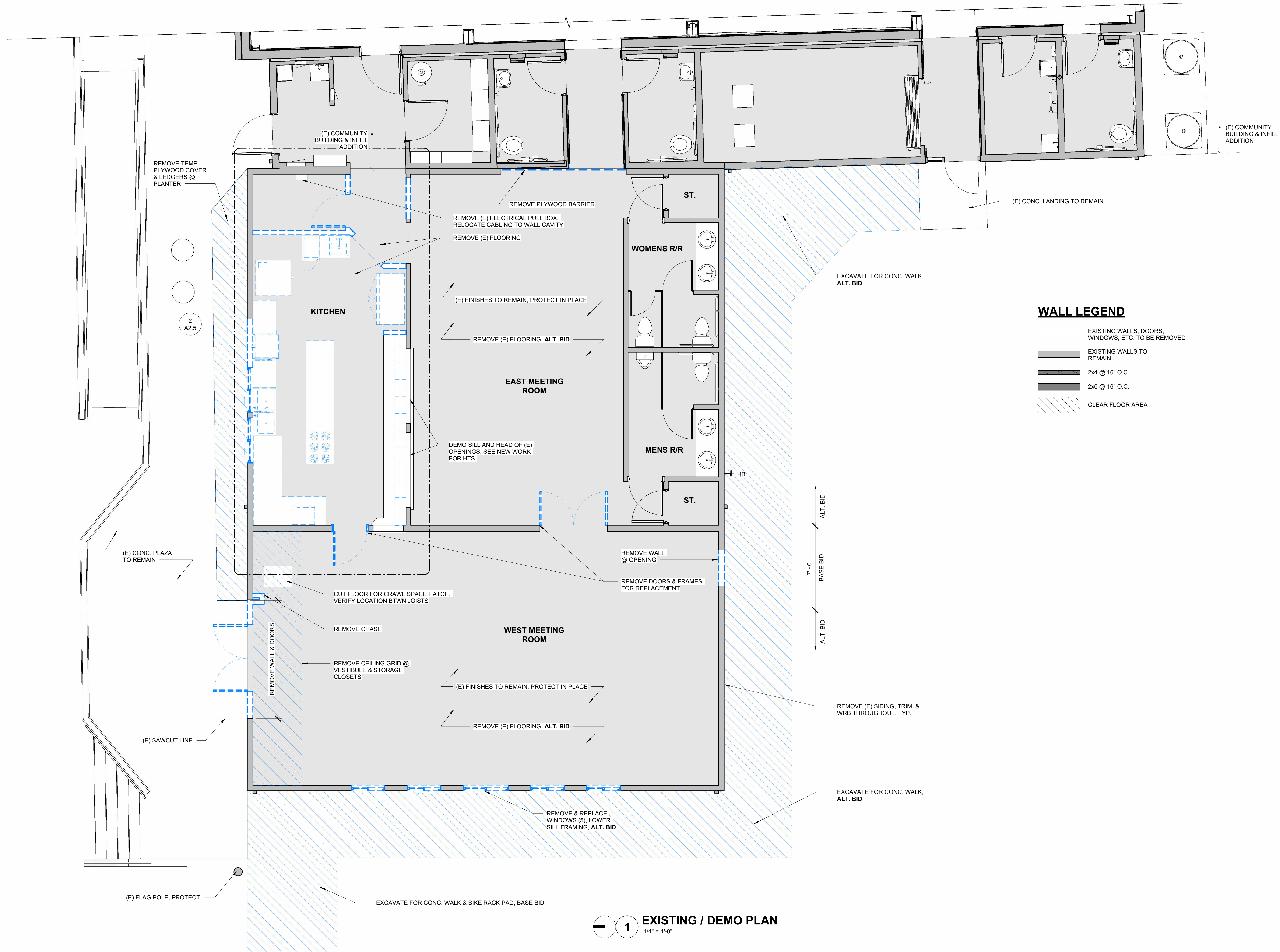
2 SIDEWALK @ BLDG.
A1.1 SCALE: 3/4" = 1'-0"



1 STD. CURB & SIDEWALK
A1.1 SCALE: 3/4" = 1'-0"



call: TOLL FREE
-800-422-4133



1 EXISTING / DEMO PLAN
1/4" = 1'-0"

CONSTRUCTION

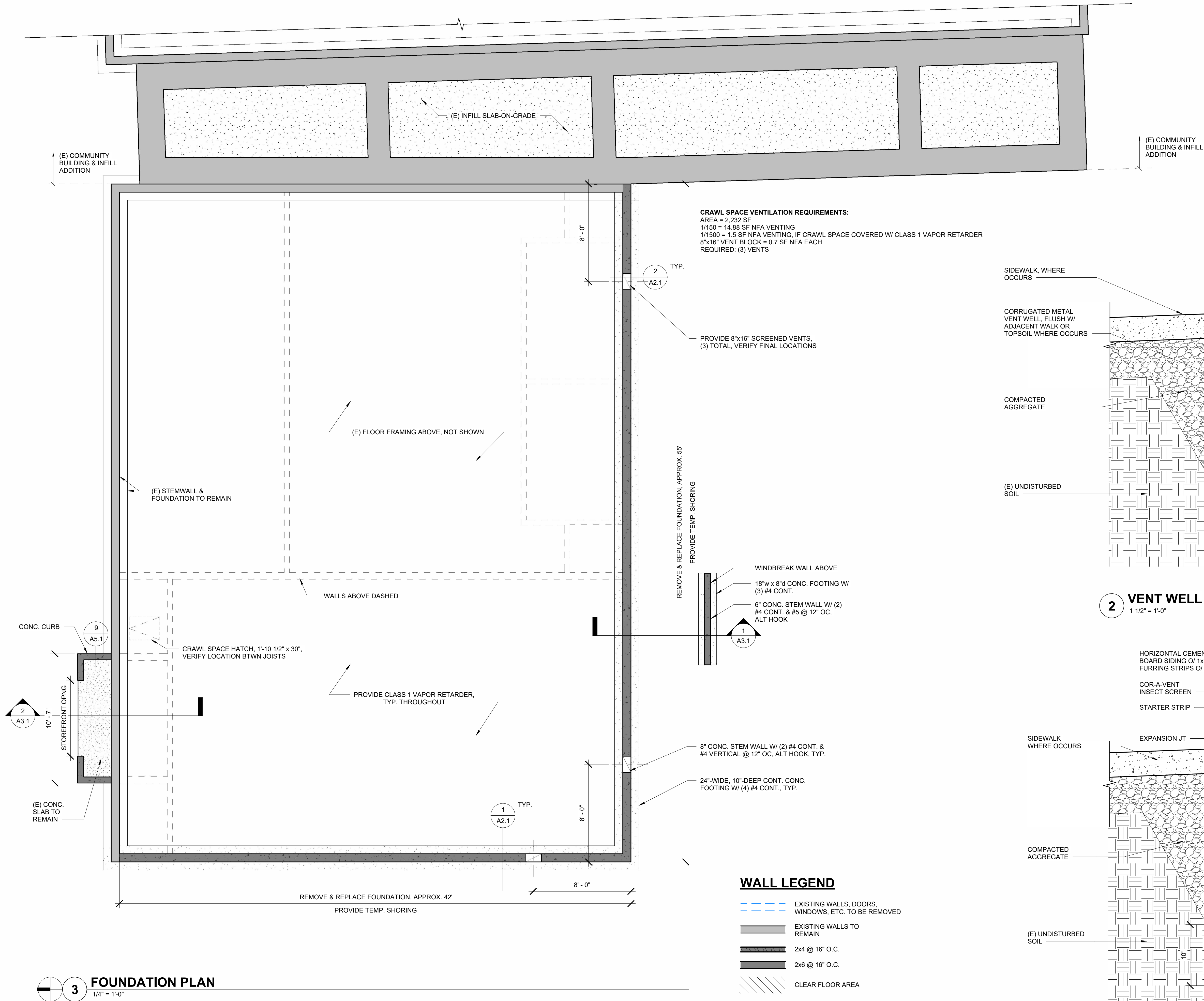
REVISIONS:
DATE DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
EXISTING / DEMO
PLAN

A2.0

8/4/2026 10:29:04 AM C:\Users\HGE-Dominic\Documents\American Legion Hall_dlbireG4QPE.rvt



WALL LEGEND

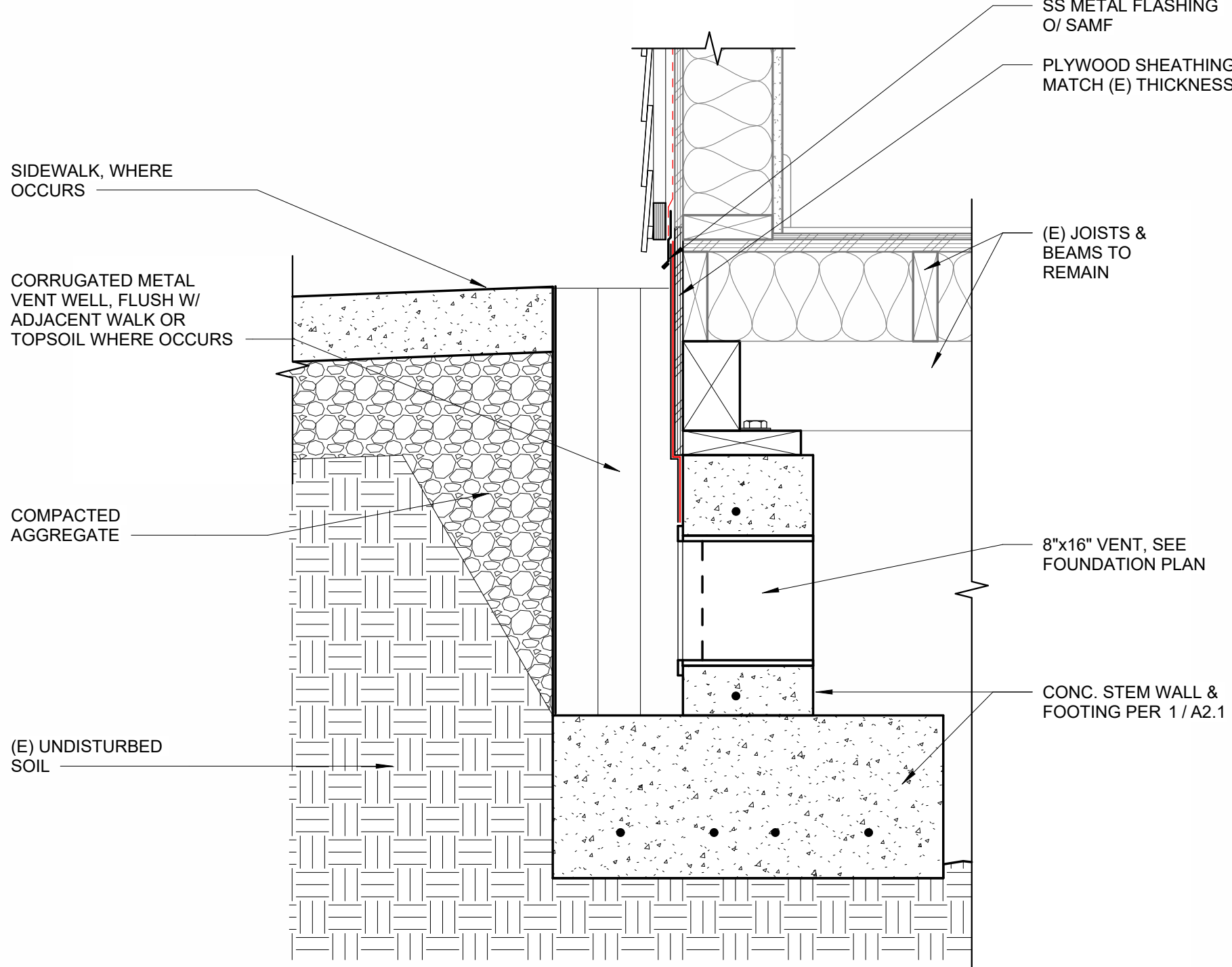
- EXISTING WALLS, DOORS, WINDOWS, ETC. TO BE REMOVED
- EXISTING WALLS TO REMAIN
- 2x4 @ 16" O.C.
- 2x6 @ 16" O.C.
- CLEAR FLOOR AREA

CRAWL SPACE VENTILATION REQUIREMENTS:
AREA = 2,232 SF
1/150 = 14.88 SF NFA VENTING
1/1500 = 1.5 SF NFA VENTING. IF CRAWL SPACE COVERED W/ CLASS 1 VAPOR RETARDER
8"x16" VENT BLOCK = 0.7 SF NFA EACH
REQUIRED: (3) VENTS

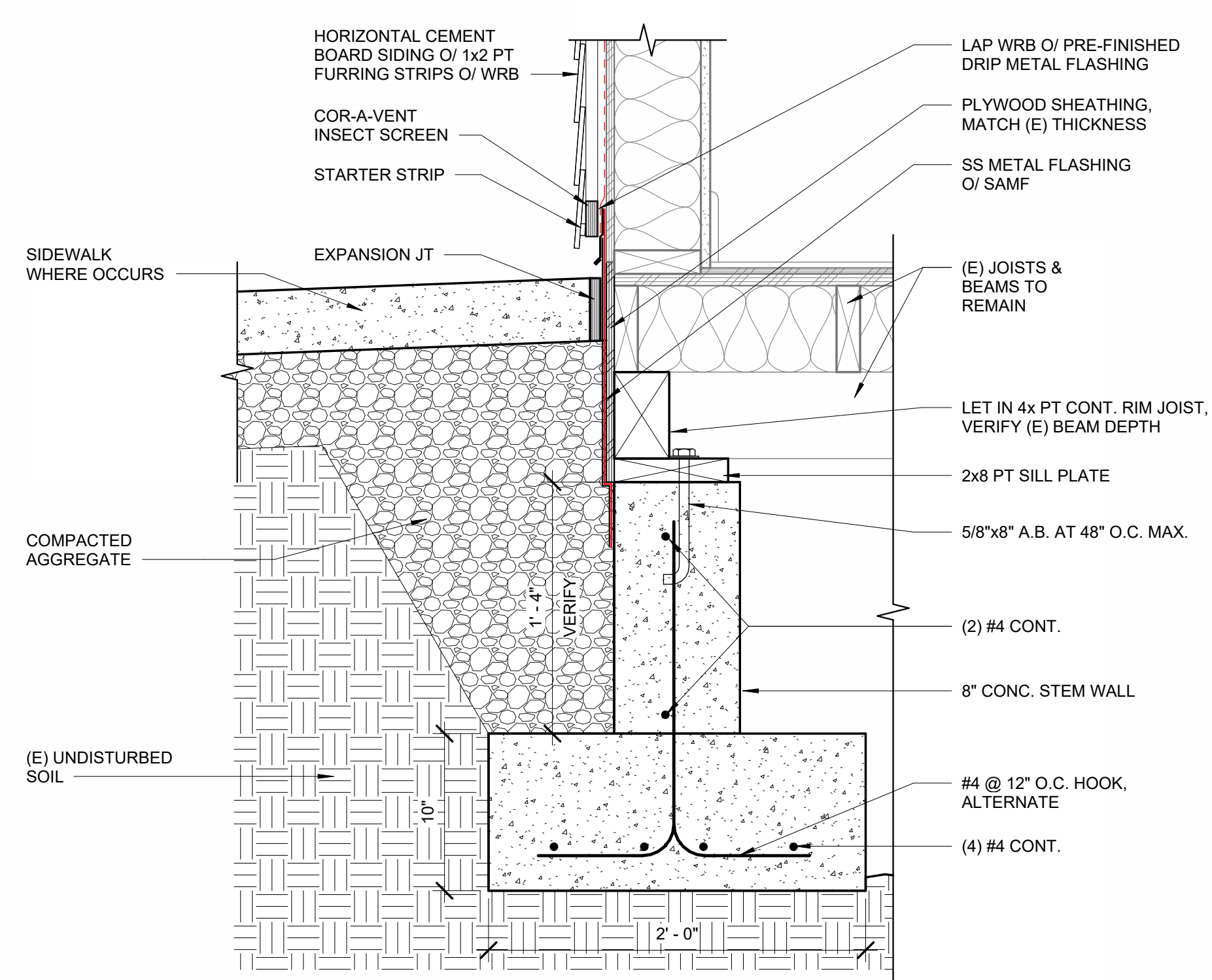
REMOVE & REPLACE FOUNDATION, APPROX. 55'
PROVIDE TEMP. SHORING

- WINDBREAK WALL ABOVE
- 18" W x 8" D CONC. FOOTING W/ (3) #4 CONT.
- 6" CONC. STEM WALL W/ (2) #4 CONT. & #5 @ 12" O.C., ALT HOOK

- 8" CONC. STEM WALL W/ (2) #4 CONT. & #4 VERTICAL @ 12" O.C., ALT HOOK, TYP.
- 24"-WIDE, 10"-DEEP CONC. FOOTING W/ (4) #4 CONT., TYP.



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



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

AMERICAN LEGION BUILDING REMODEL

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

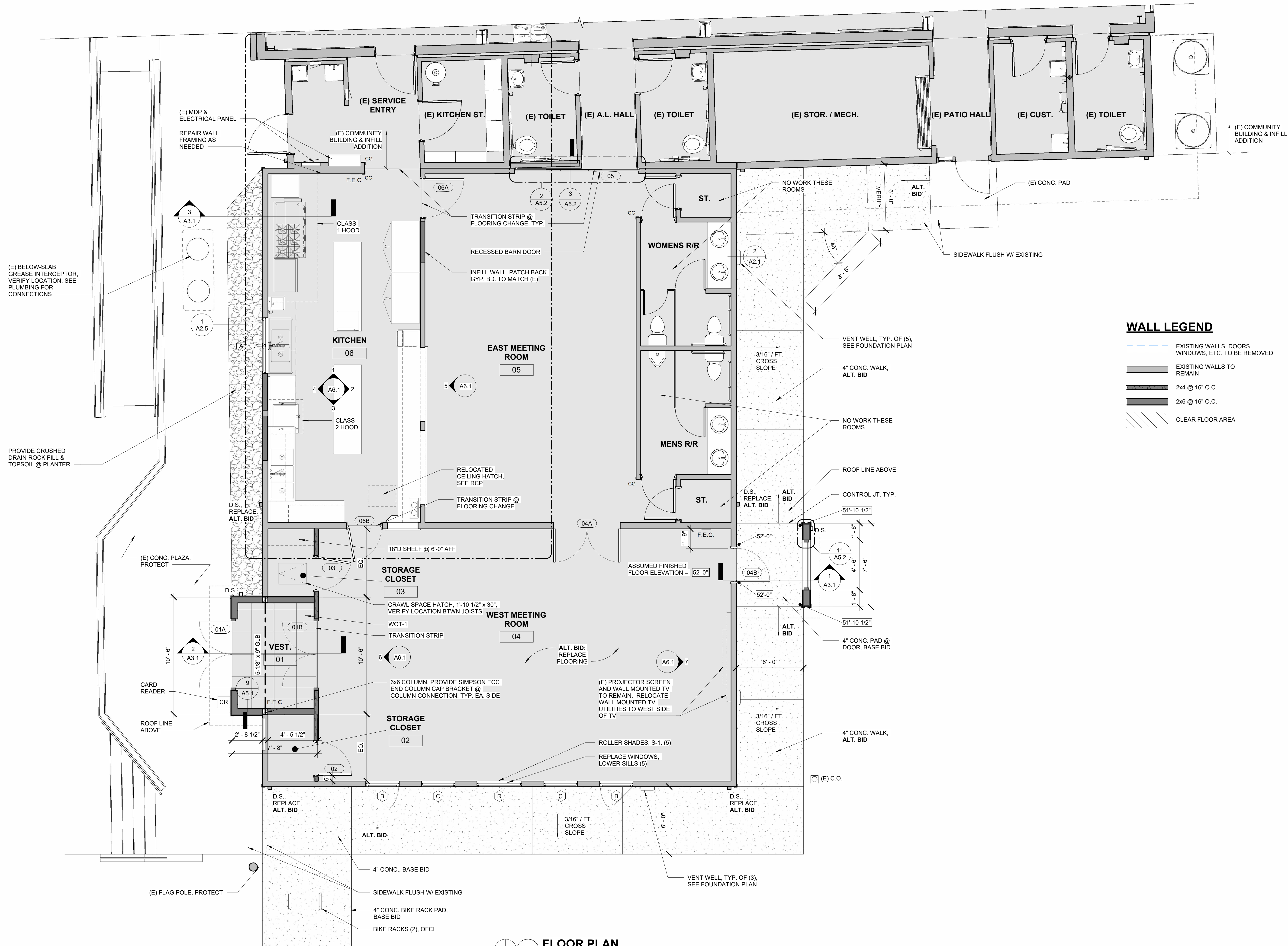
CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
FOUNDATION PLAN & DETAILS

A2.1



1 FLOOR PLAN
1/4" = 1'-0"

AMERICAN LEGION BUILDING REMODEL

PROJECT NO.: 18-27.3

421 11TH ST
PORT ORFORD, OR 97465

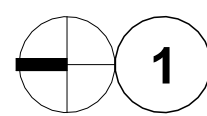
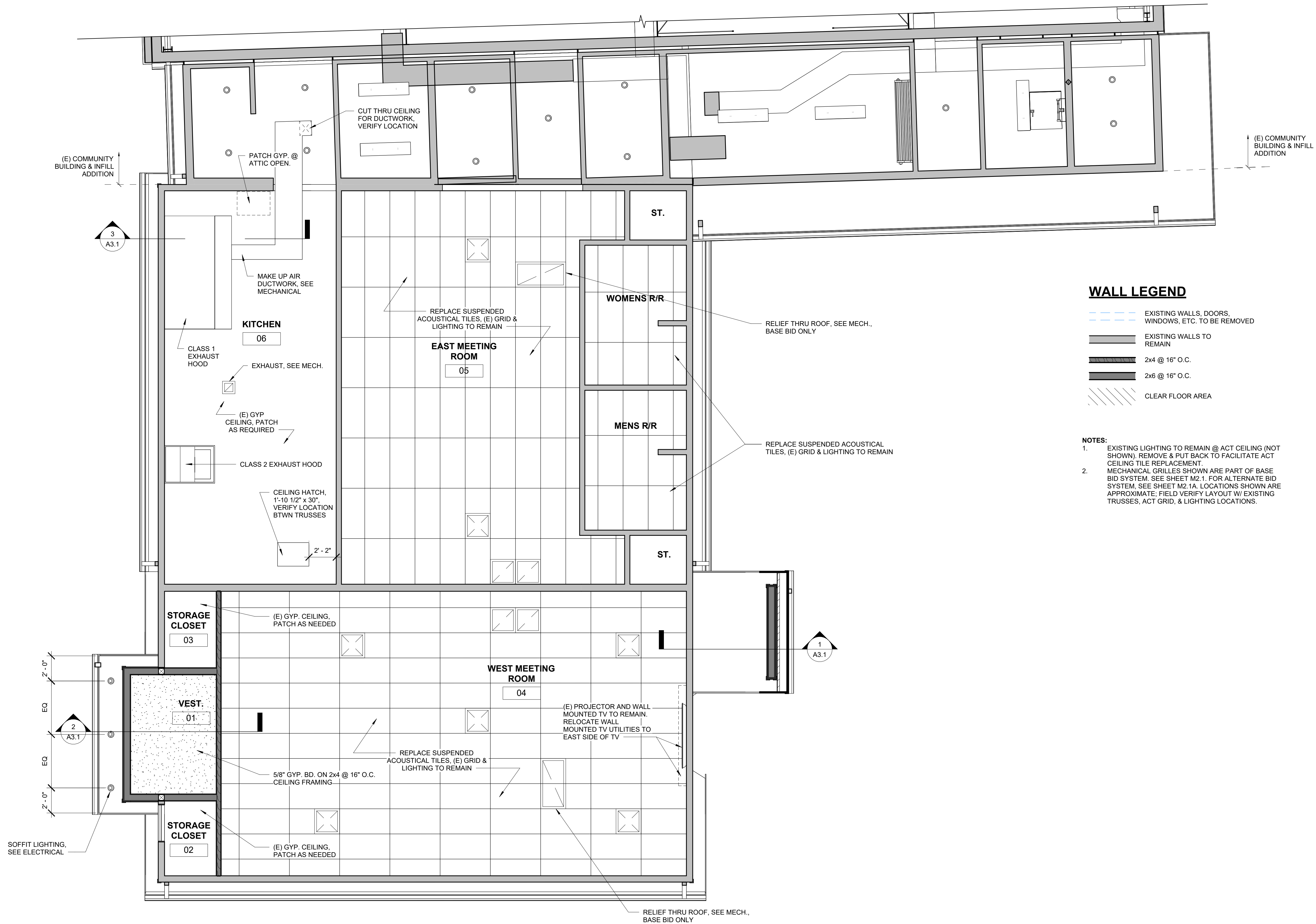
CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
FLOOR PLAN

A2.2



REFLECTED CEILING PLAN

1/4" = 1'-0"

WALL LEGEND

- EXISTING WALLS, DOORS, WINDOWS, ETC. TO BE REMOVED
- EXISTING WALLS TO REMAIN
- 2x4 @ 16" O.C.
- 2x6 @ 16" O.C.
- CLEAR FLOOR AREA

NOTES:

- EXISTING LIGHTING TO REMAIN @ ACT CEILING (NOT SHOWN). REMOVE & PUT BACK TO FACILITATE ACT CEILING TILE REPLACEMENT.
- MECHANICAL GRILLES SHOWN ARE PART OF BASE BID SYSTEM. SEE SHEET M2.1. FOR ALTERNATE BID SYSTEM. SEE SHEET M2.1A. LOCATIONS SHOWN ARE APPROXIMATE. FIELD VERIFY LAYOUT W/ EXISTING TRUSSES, ACT GRID, & LIGHTING LOCATIONS.

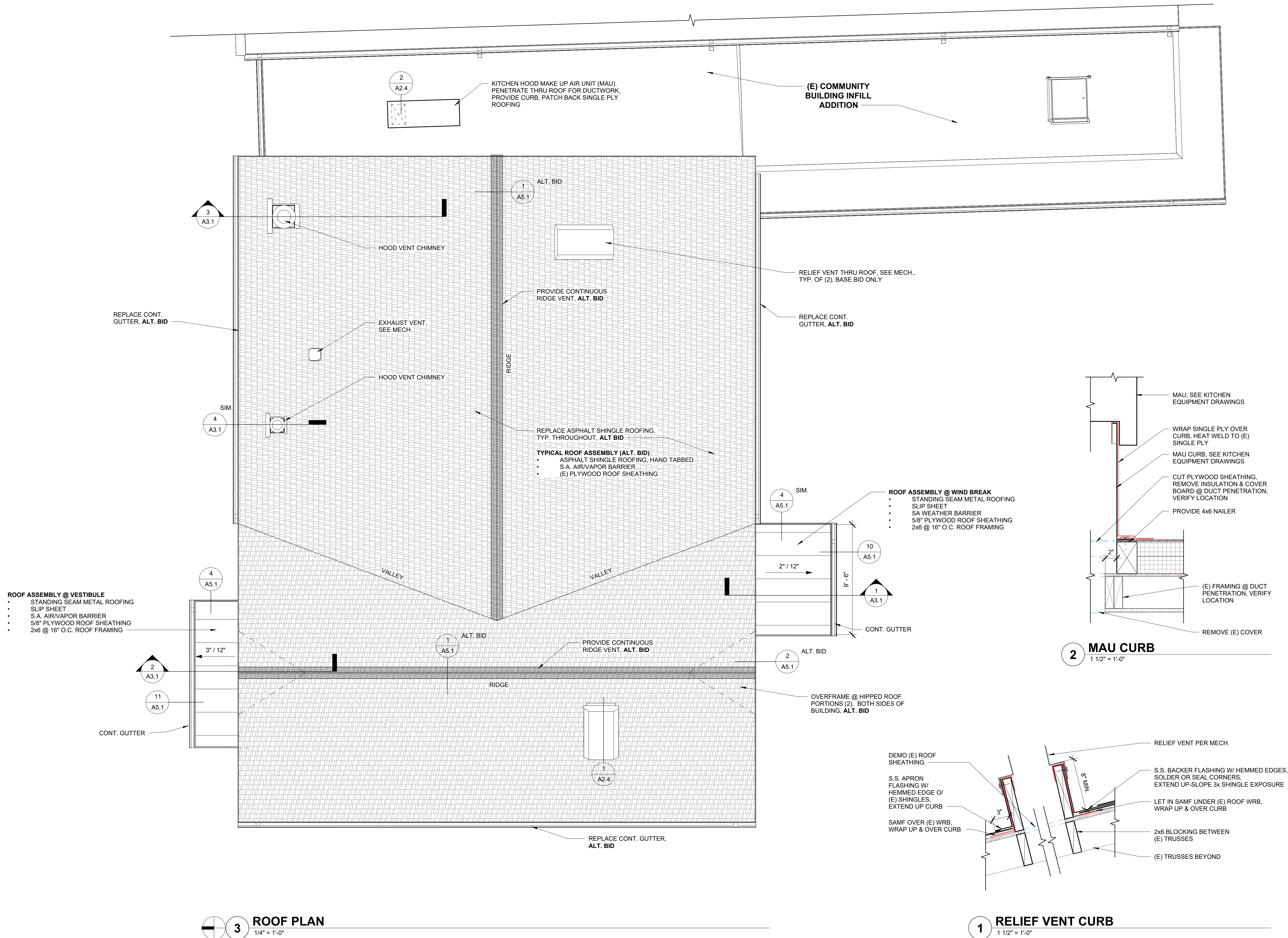
CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
REFLECTED
CEILING PLAN

A2.3

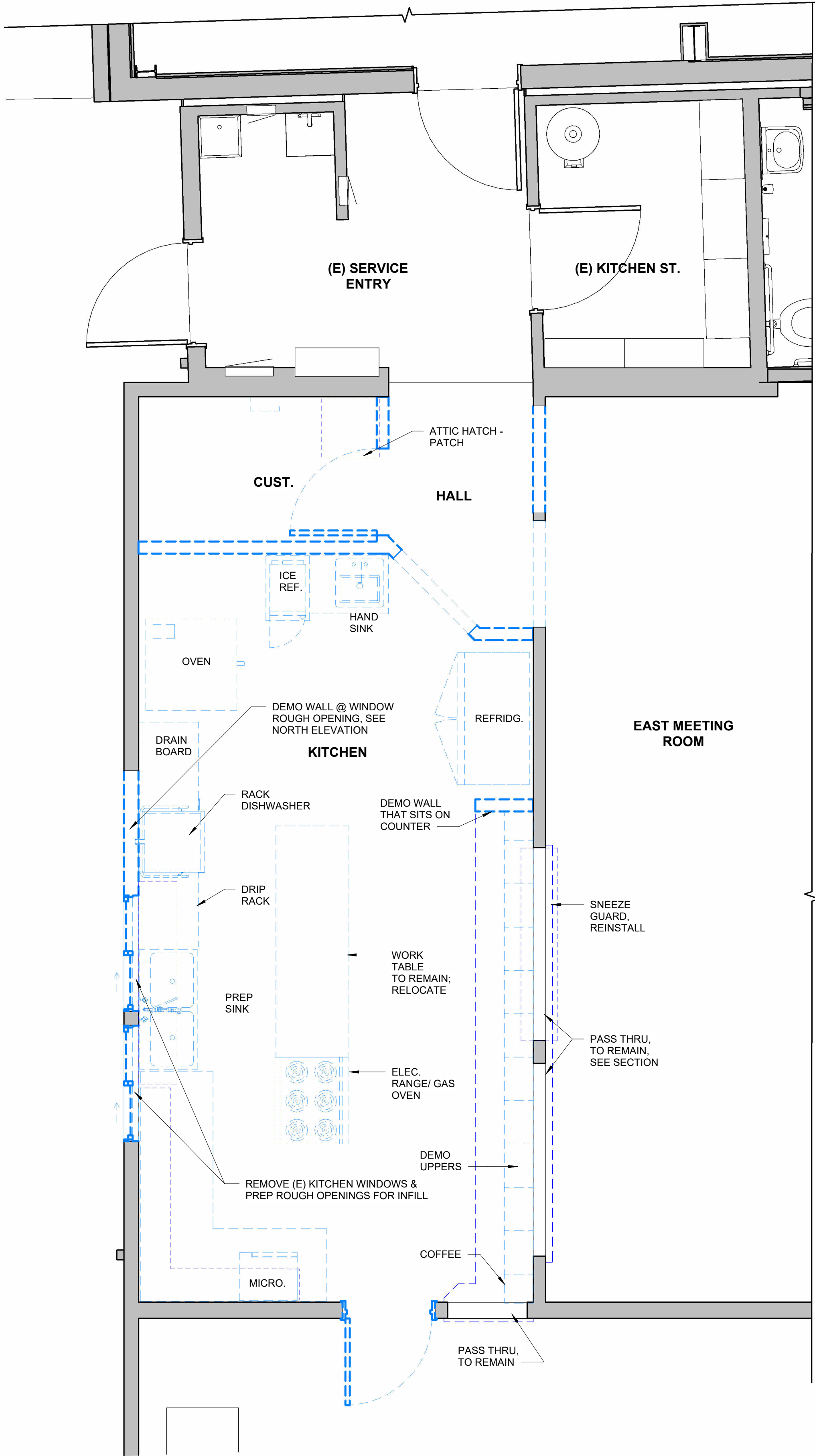


REVISIONS:		
#	DATE	DESCRIPTION
DATE: JULY 2026		
SHEET TITLE: ROOF PLAN & DETAILS		

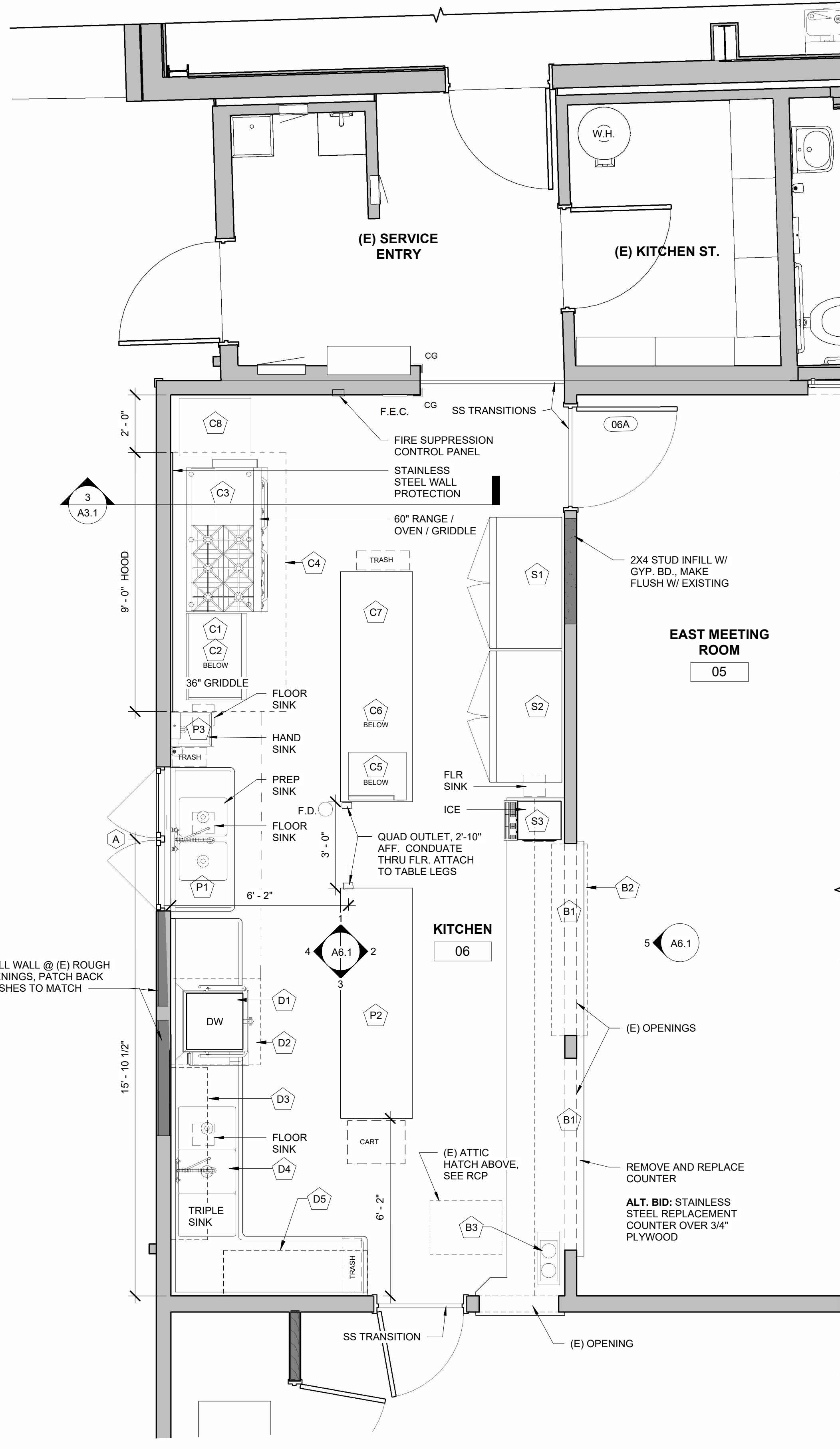
PORT ORFORD - AMERICAN LEGION BUILDING REMODEL									
	KITCHEN EQUIPMENT LIST								
SCOPE OF WORK	EQUIP ITEM #	ITEM	QUANTITY	UTILITY CONNECTIONS			SIZE, NOTES		
				ELEC Service: 1-phase, 120/240v, 800amp	WATER	WASTE			
FOOD PREPARATION EQUIPMENT:									
CFCI	P1	Food Prep Sink, Double Bowl, w/ drain counters	1	-	3/4"	1-1/2"	60"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	36" Electric Griddle	1	12Kw	-	-	36" x 23". Smooth plated w/ grease trough and 4" adjustable feet. On Equipment Stand C2.		
CFCI	C2	Griddle Equipment Stand	1	-	-	-	SS Griddle Stand w/ open base, shelf and casters.		
CFCI	C3	6 Burner Range w/ 24" Griddle and 2 Convection Ovens Below	1	136 amps, 33kW	-	-	60" x 34". With Shelf above. See Drawings and Section 11-4000 Foodservice Equipment.		
CFCI	C4	Type 1 Grease Hood, grease duct, fan, makeup air unit.	1	See Mechanical Drawings	-	-	9'-0" x 4'-0" (verify - see plan), 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. See Mechanical for Make Up Air Unit.		
OFOI	C5	Microwave	1	110v	-	-	Shelf mount		
OFOI	C6	Large Crockpots	6	110v, 1450 watts	-	-	Store on shelving.		
CFCI	C7	SS Work Table	1	-	-	-	8'-0" 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	-	-	-	2'-0" x 30" w/ shelf under. See Drawings and Section 11-4000 Foodservice Equipment.		
(E)	B1	Serving Counter / Pass thru	3	-	-	-	(2) Existing 80" and (1) Existing 2'-9" wide openings to remain. Replace counter. Base cabinet to remain, re-finish. ALT. BID: SS counter.		
NIC	B2	Sneeze Guard	1	-	-	-	Existing to remain.		
OFOI	B3	Coffee Machine	1	110v, 13.9 amps, 1670 watts	-	-	Counter mount		
DISHWASHING EQUIPMENT:									
CFCI	D1	Low-Temp Rack Dishwasher w/ chemical pumps	1	17.1 amps, 2kW	TBD	TBD	24"x30" with 31"x30" wide drain counter on right side. Provide 1 adjustable leg.		
CFCI	D2	Type II Steam Hood, ducting, and fan.	1	See Equipment Drawings	-	-	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	D3	Drip Shelf	1	-	-	-	6'-0" x 15" tubular drainage shelf. See Drawings and Section 11-4000 Foodservice Equipment.		
CFCI	D4	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 cir. 6'-8" long perpendicular counter w/ drain counter on left. See Drawings, Section 11-4000 Foodservice Equipment, and Section 11-4001 Custon Fabricated Foodservice Equipment.		
OFCI	D5	SS Shelf	1	-	-	-	6'x15" shelf		
STORAGE:									
OFCI	S1	Refrigerator, 2-door Reach-in	1	115v, 2.8 amps	-	-			
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							

WALL LEGEND

- EXISTING WALLS, DOORS, WINDOWS, ETC. TO BE REMOVED
- EXISTING WALLS TO REMAIN
- 2x4 @ 16" O.C.
- 2x6 @ 16" O.C.
- CLEAR FLOOR AREA



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



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

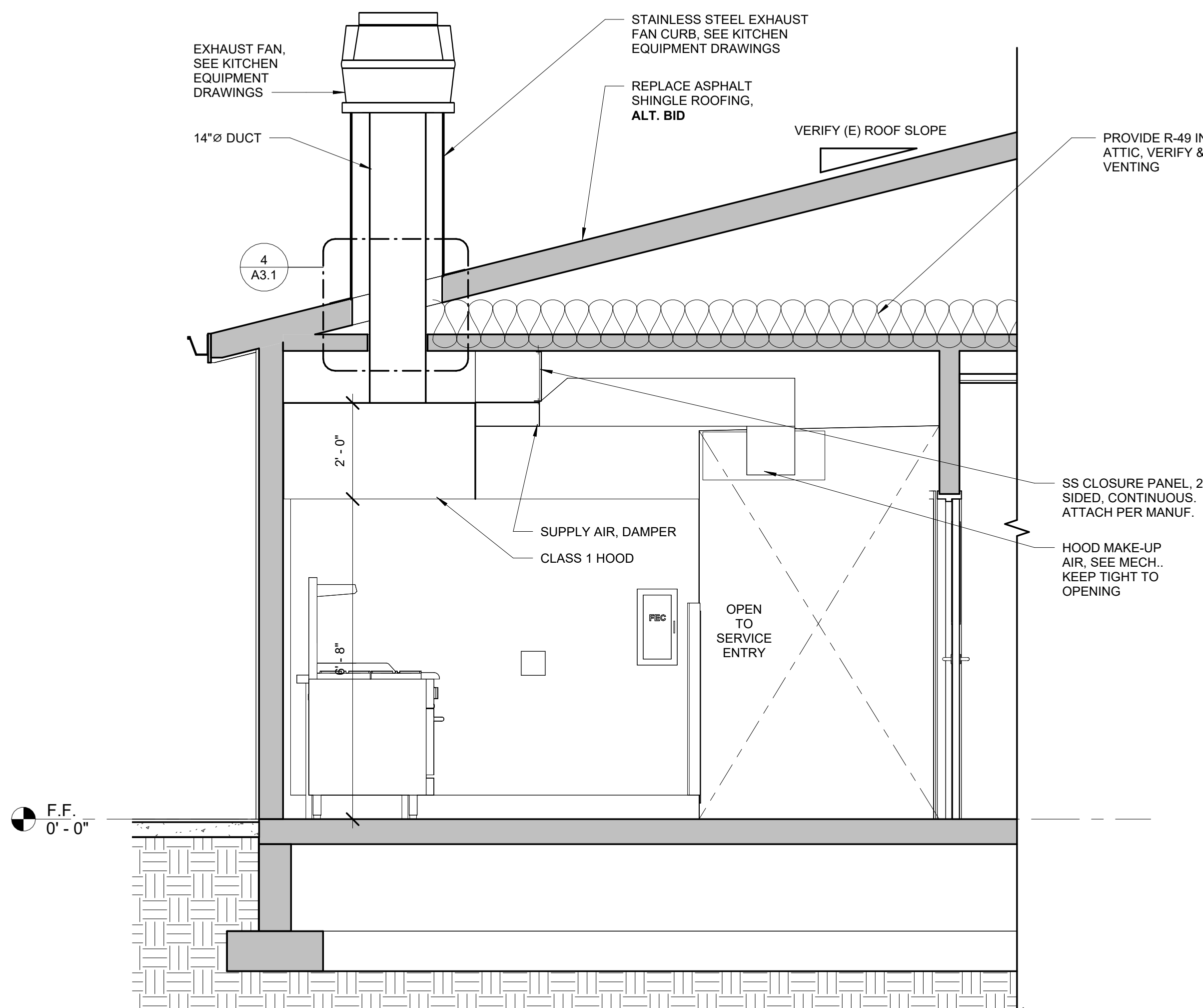
CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

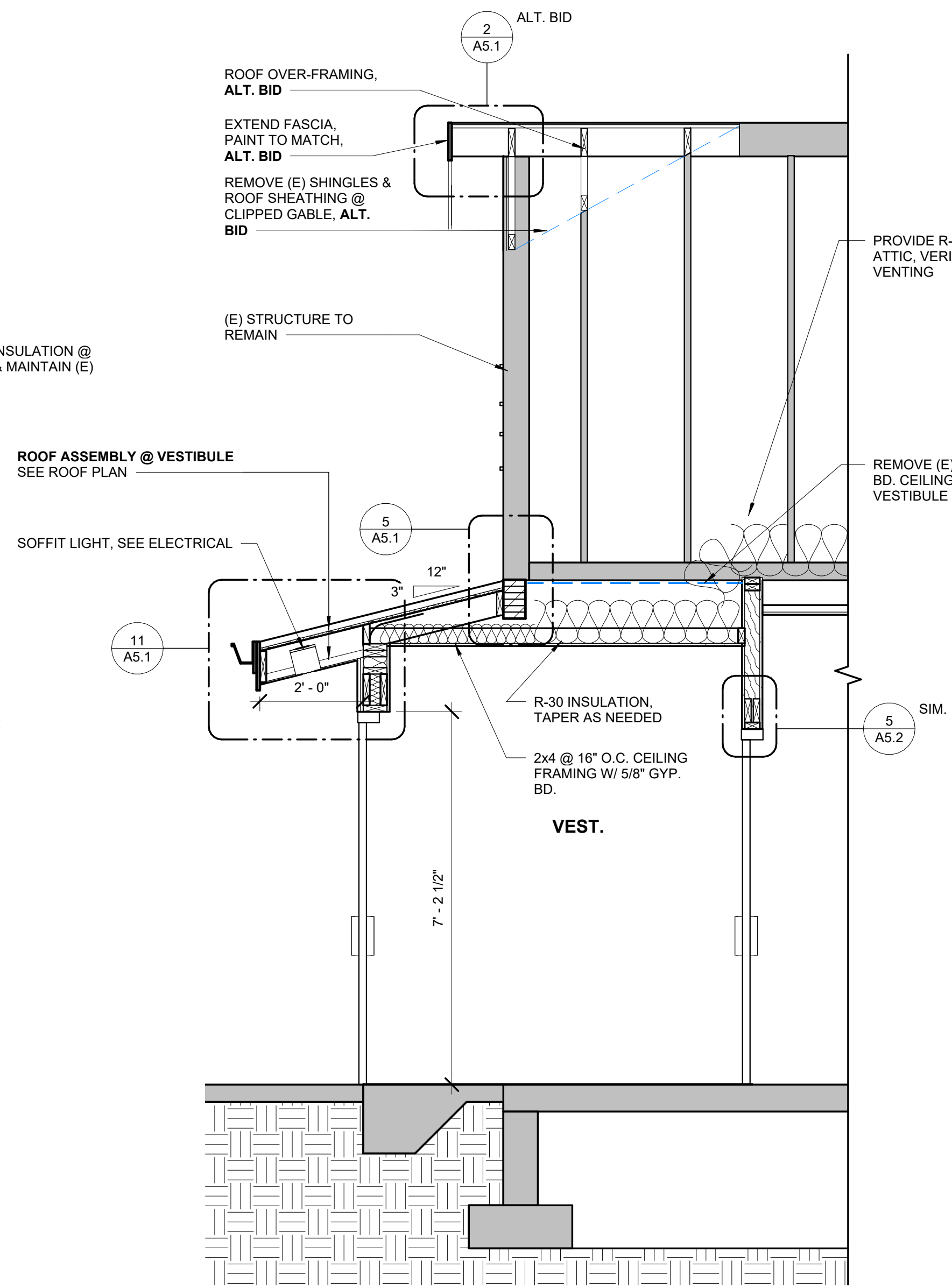
DATE: JULY 2026

SHEET TITLE:
ENLARGED KITCHEN PLANS

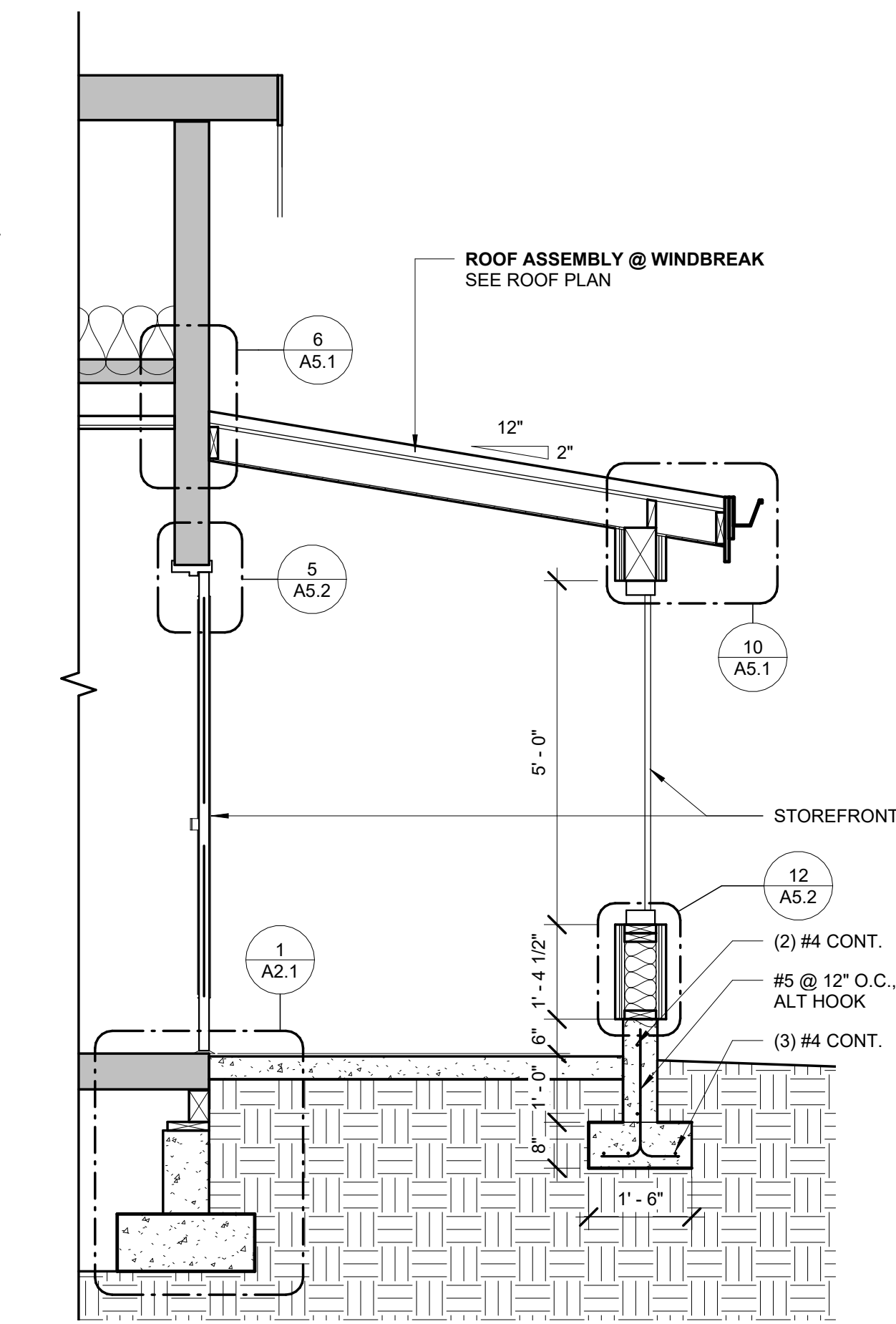
8/4/2026 10:29:31 AM C:\Users\HGE-Dominic\Documents\American Legion Hall_dlbireG4QPE.rvt



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

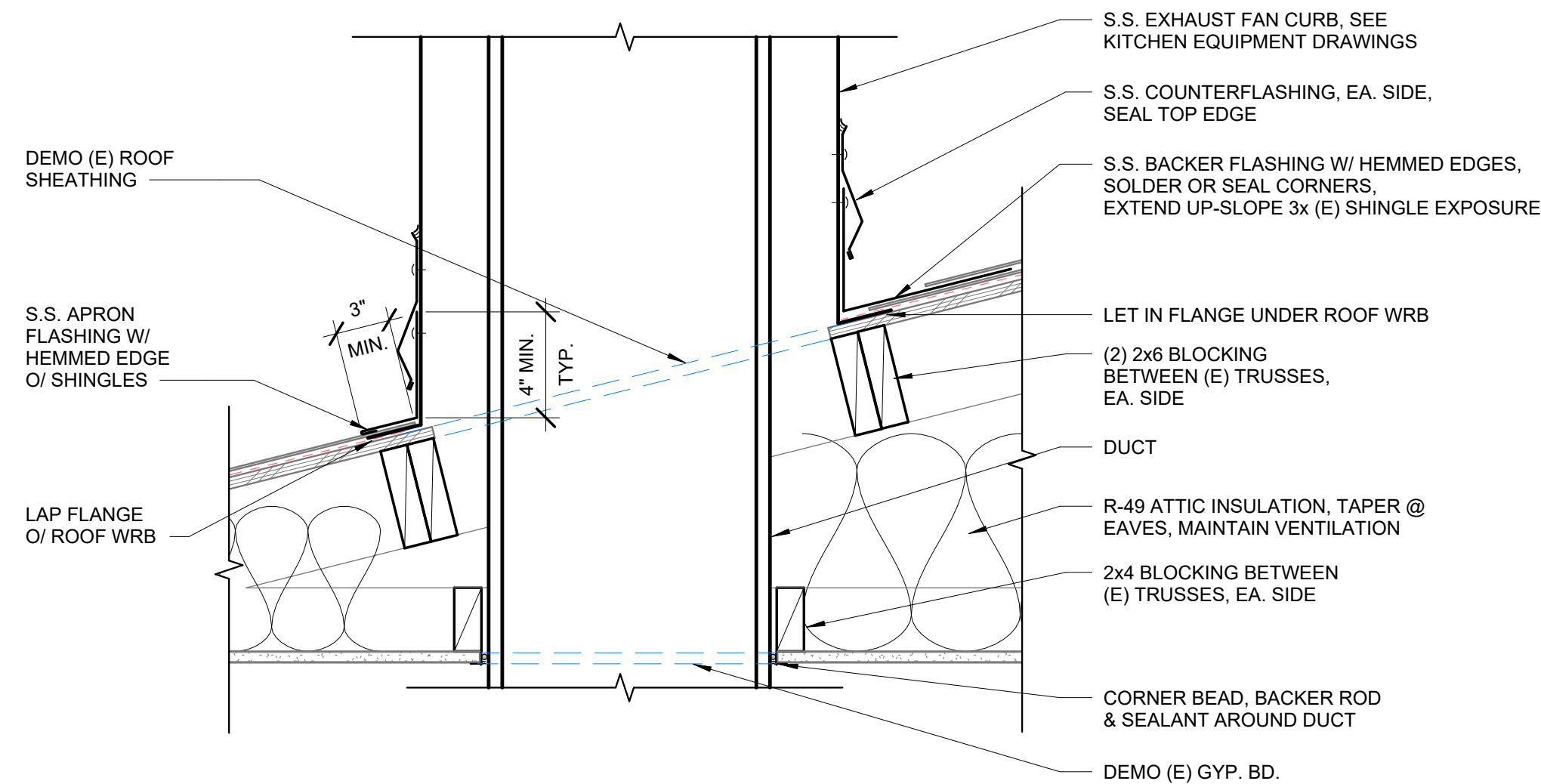


2 SECTION @ VESTIBULE
1/2" = 1'-0"



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

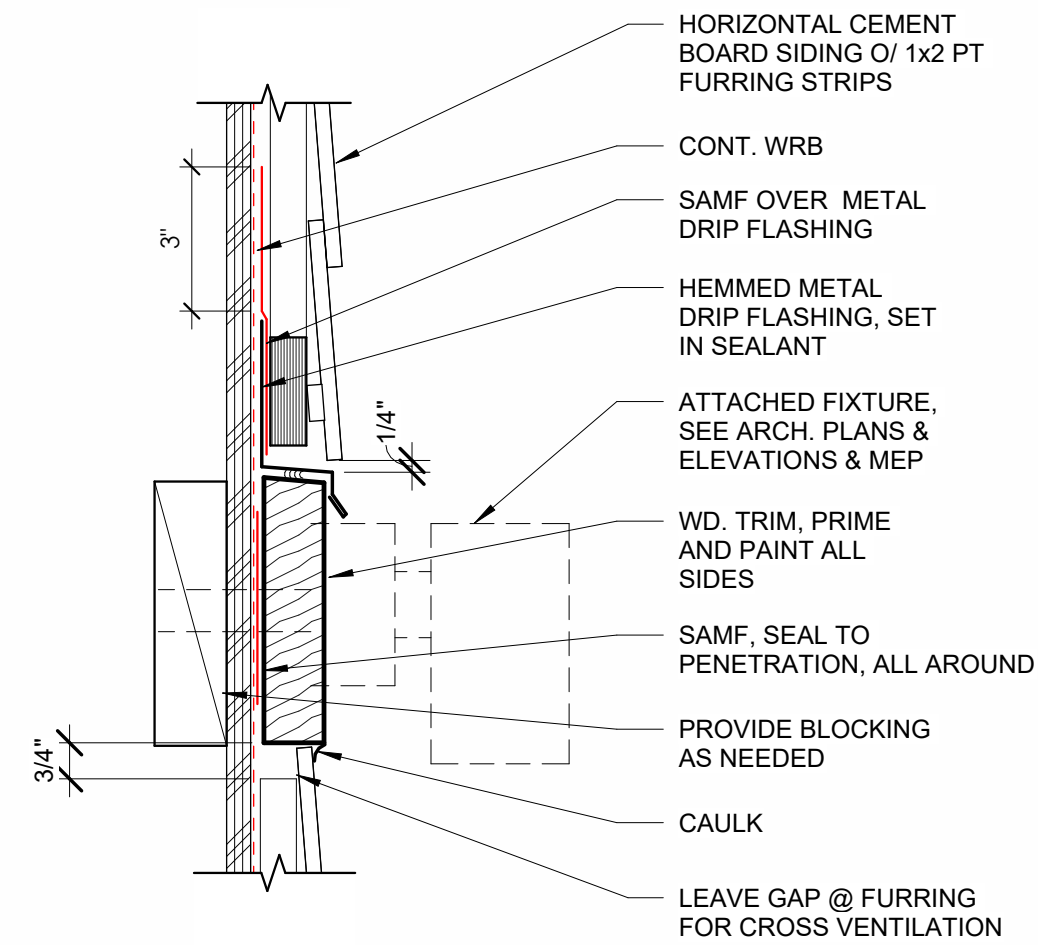
NOTE: PROVIDE S.S. STEP-FLASHING & COUNTERFLASHING @ SIDEWALLS (NOT SHOWN)



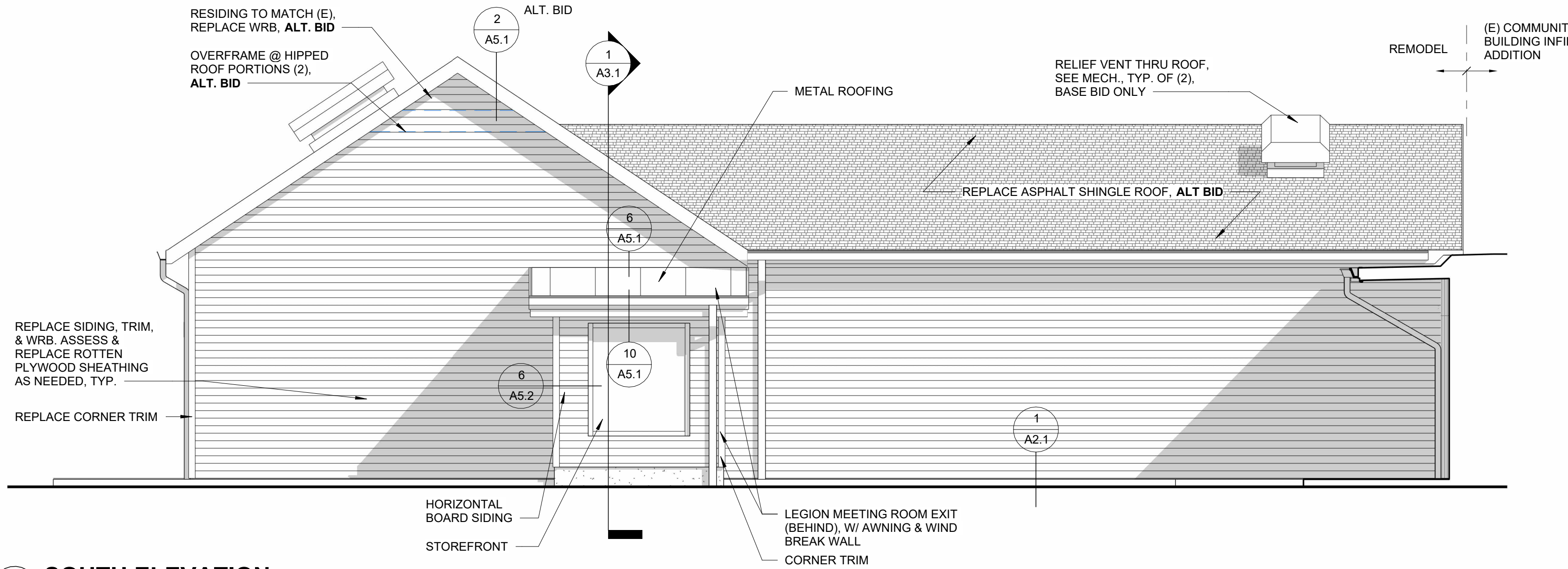
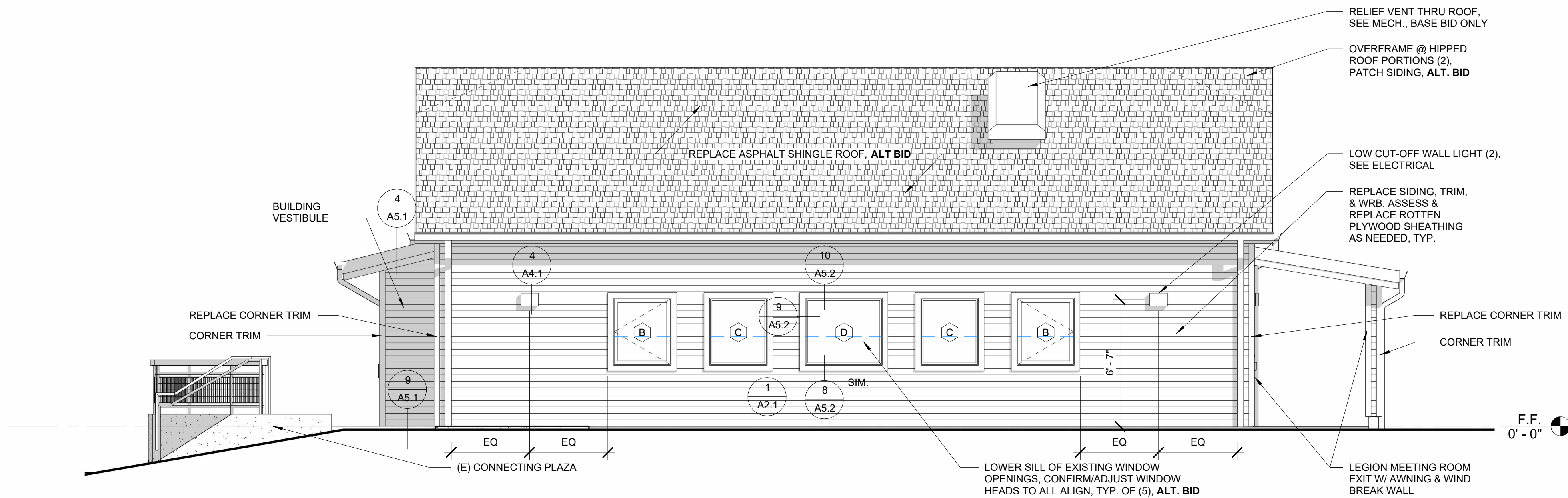
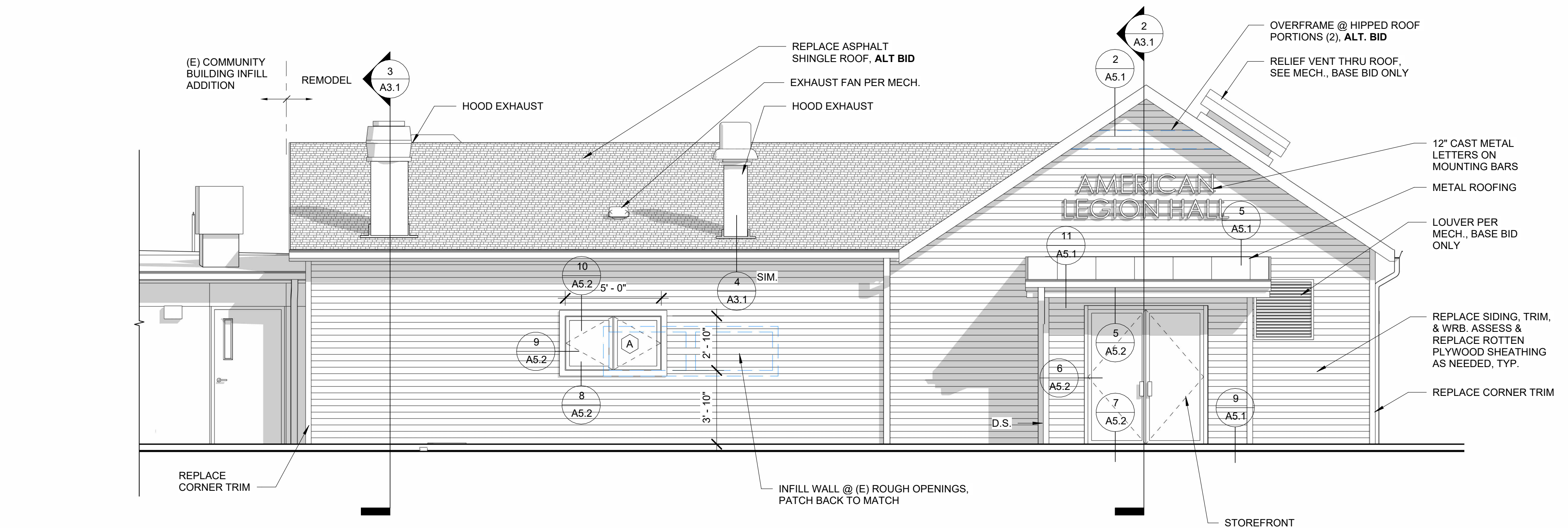
4 EXHAUST FAN CURB
1 1/2" = 1'-0"

SIM. @ STEAM HOOD VENT

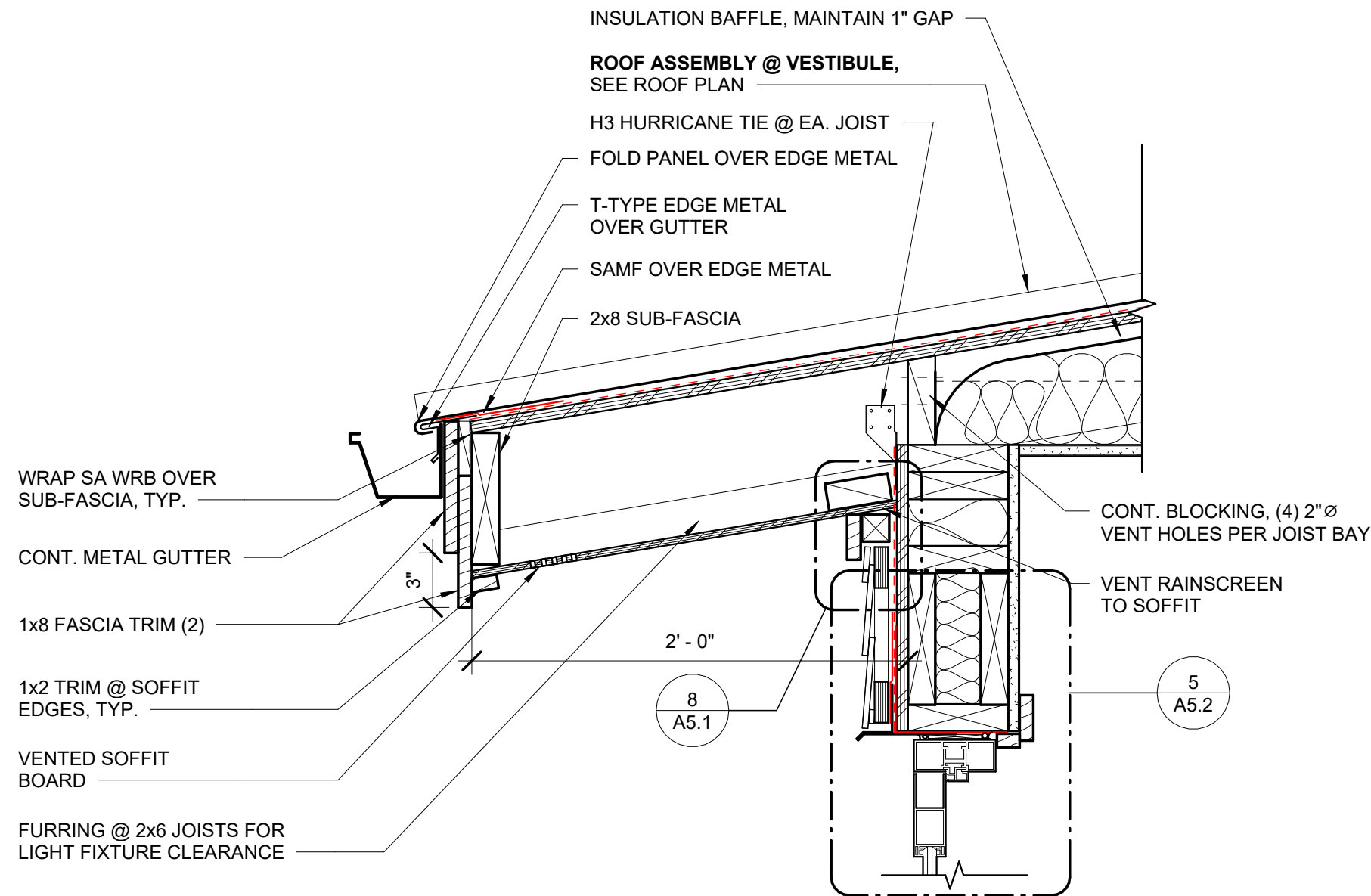
CONSTRUCTION		
REVISIONS:		
#	DATE	DESCRIPTION
DATE: JULY 2026		
SHEET TITLE:		
BUILDING SECTIONS & DETAILS		



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

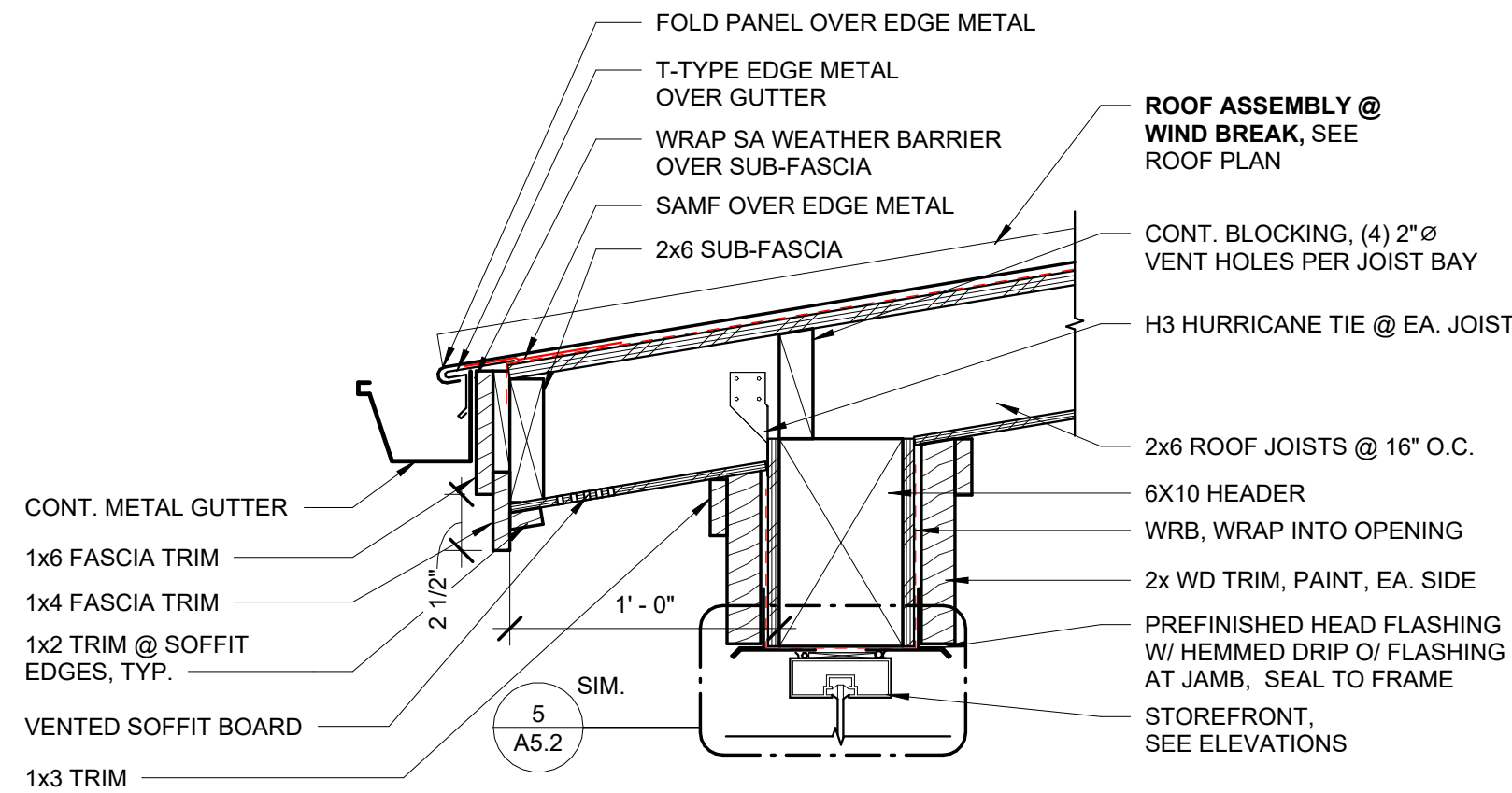


8/4/2026 10:29:39 AM C:\Users\HGE-Dominic\Documents\American Legion Hall_dlbireG4QPE.rvt



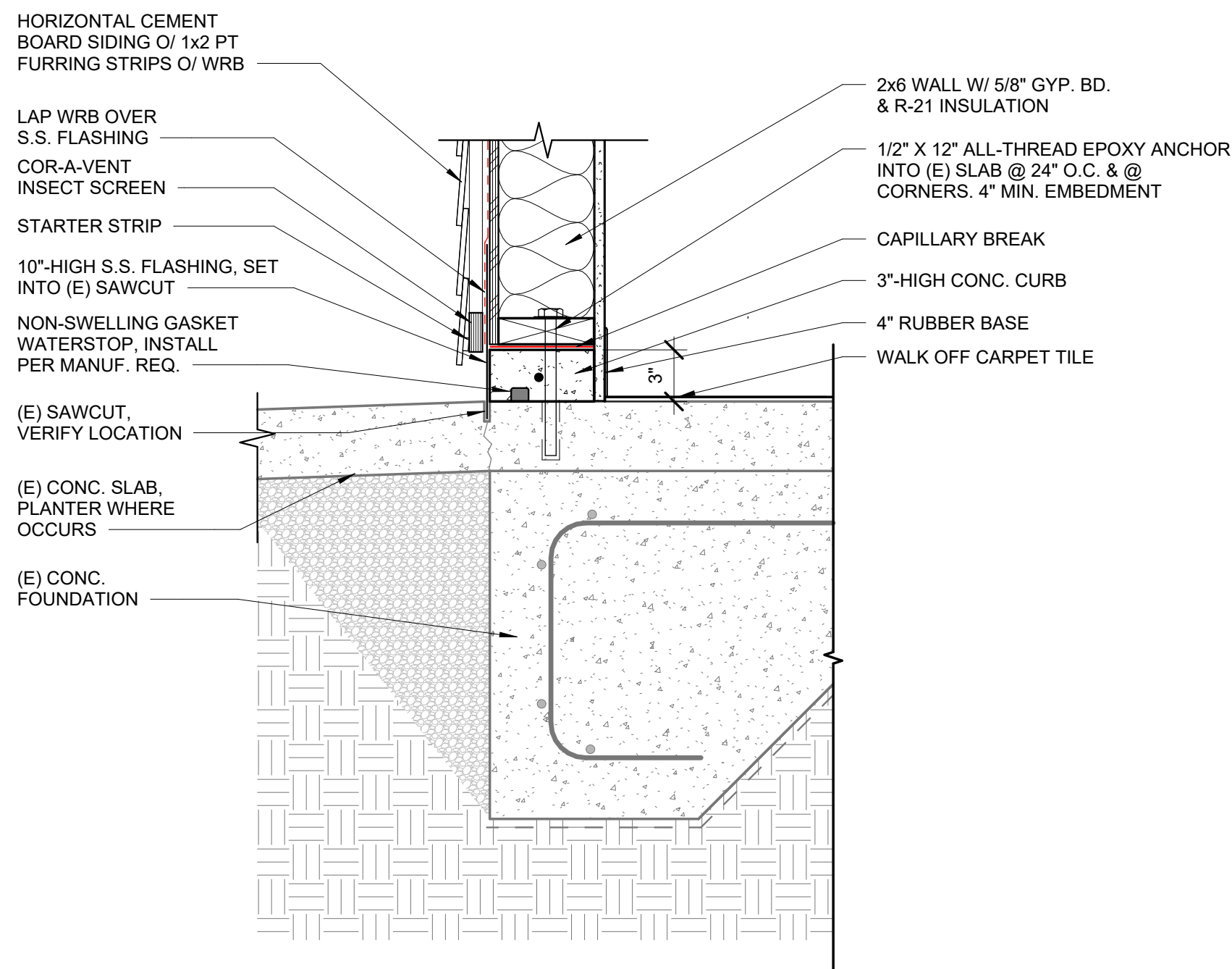
11 EAVE @ VESTIBULE

1 1/2" = 1'-0"



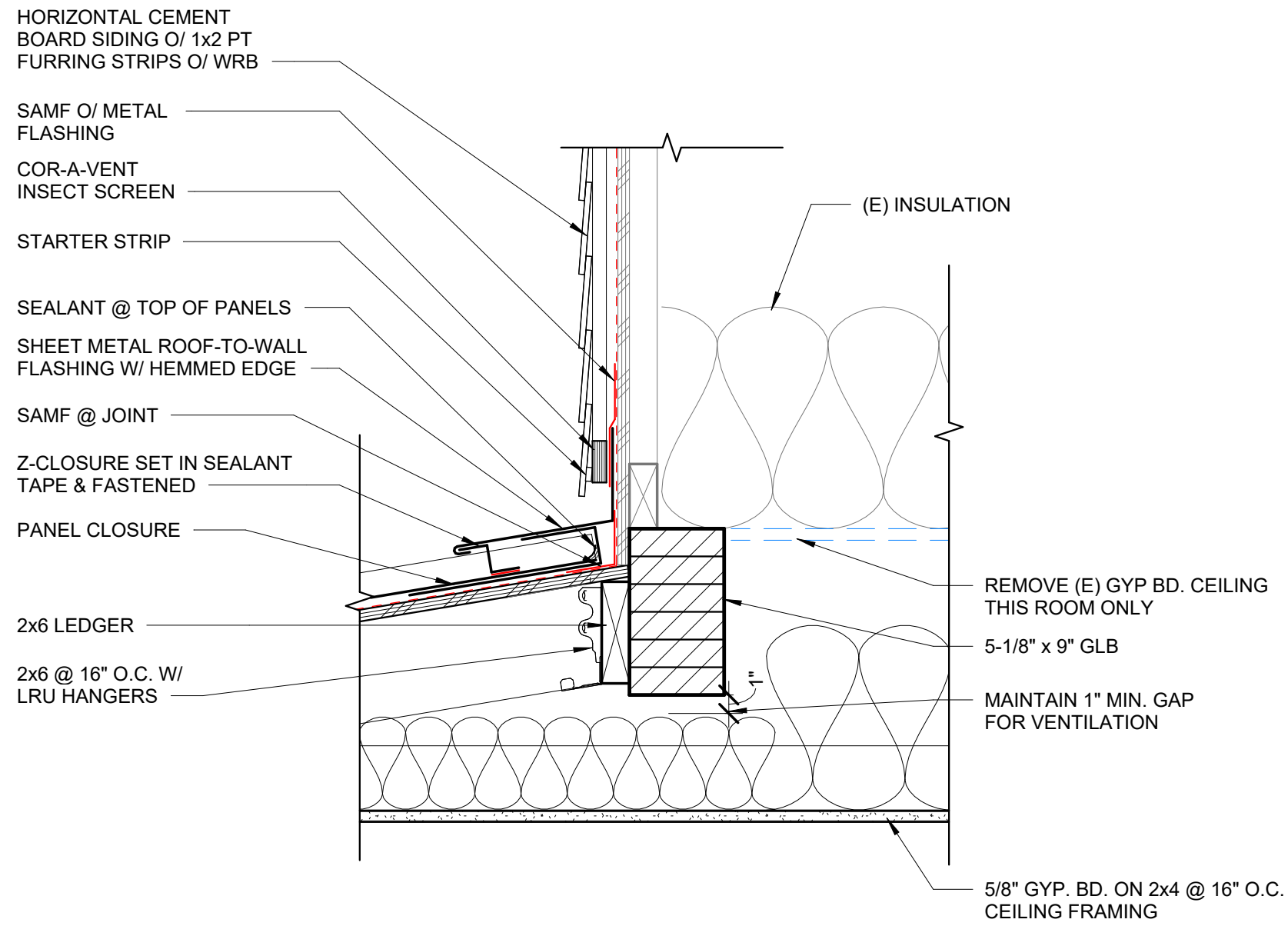
10 EAVE @ WINDBREAK WALL

1 1/2" = 1'-0"



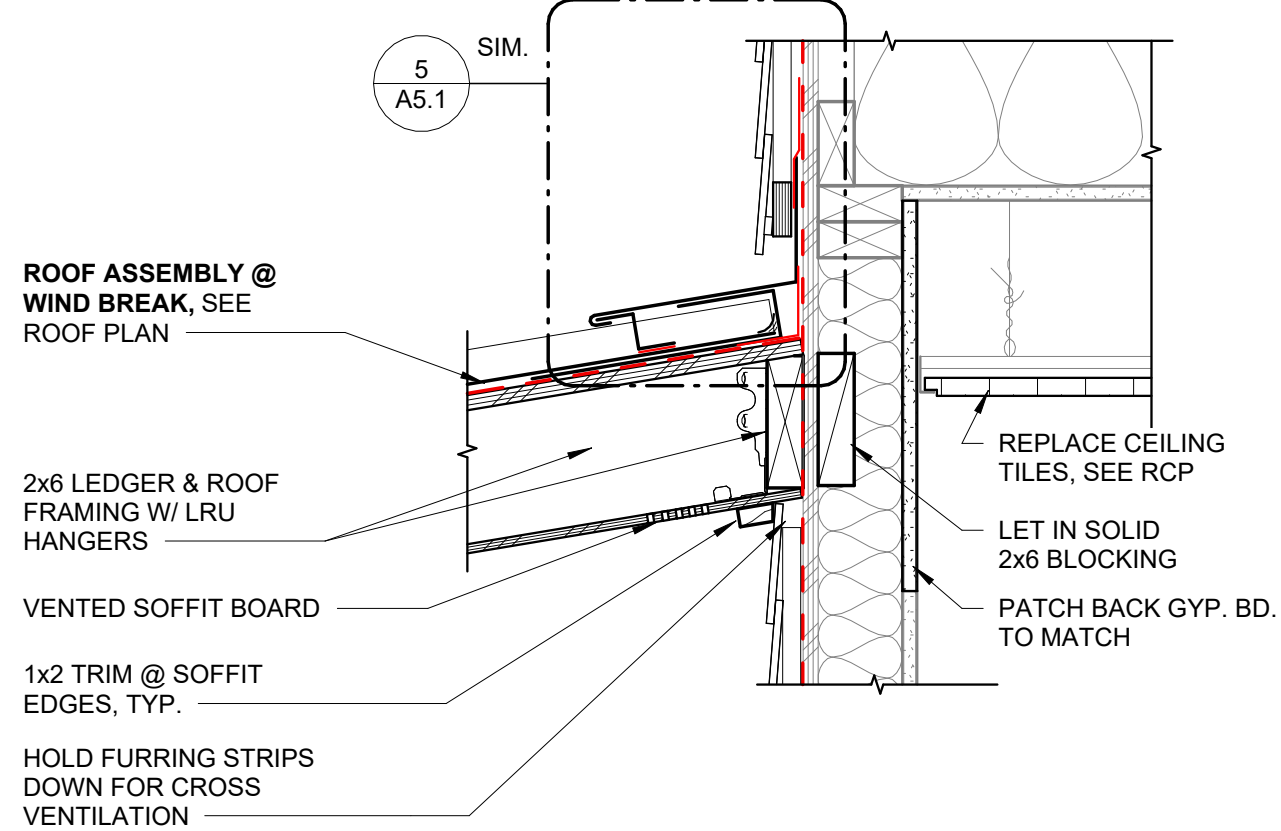
9 VESTIBULE WALL BASE

1 1/2" = 1'-0"



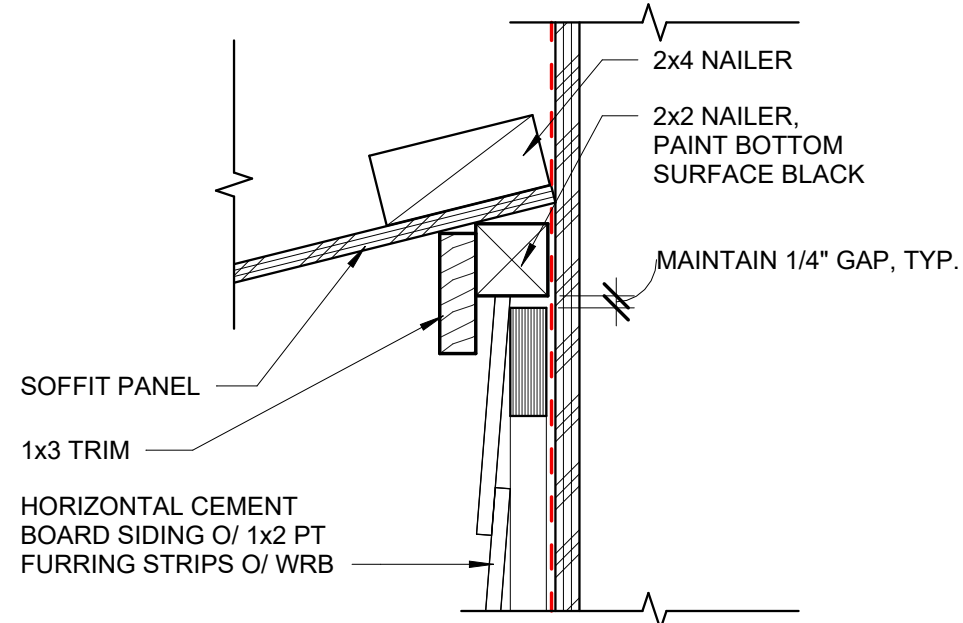
5 ROOF TO WALL @ VESTIBULE

1 1/2" = 1'-0"



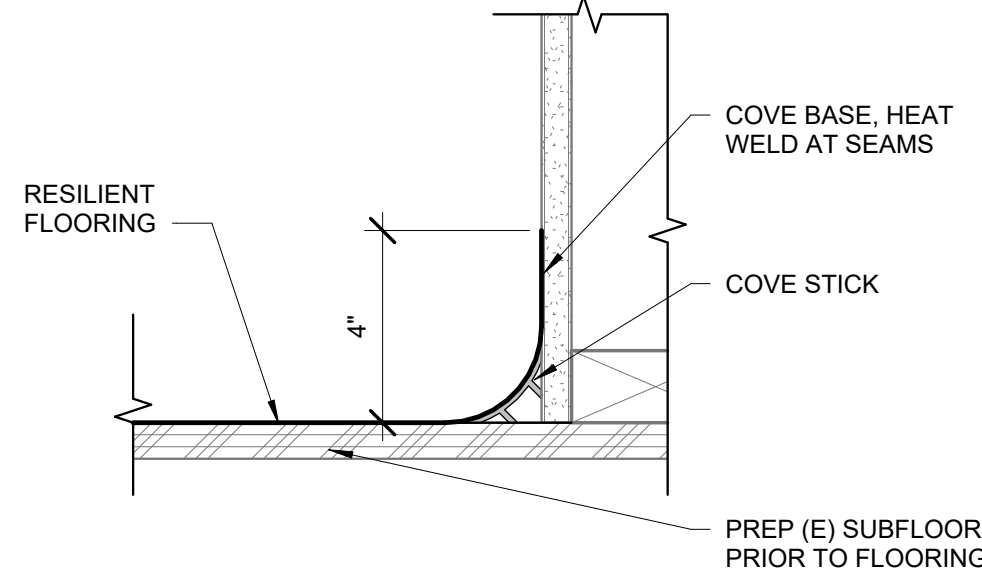
6 ROOF TO WALL @ WINDBREAK

1 1/2" = 1'-0"



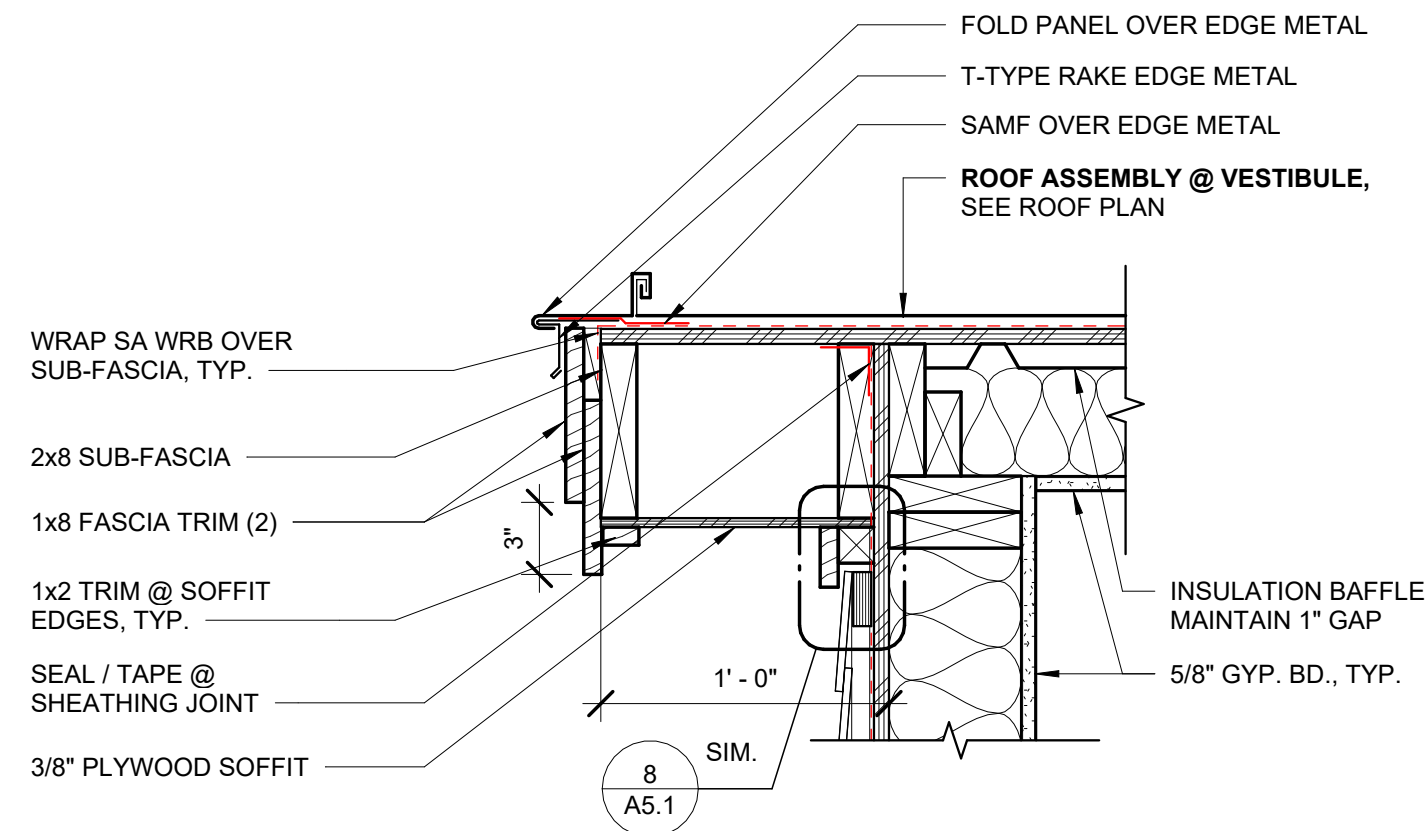
8 TOP OF RAINSCREEN

3" = 1'-0"



7 COVE BASE

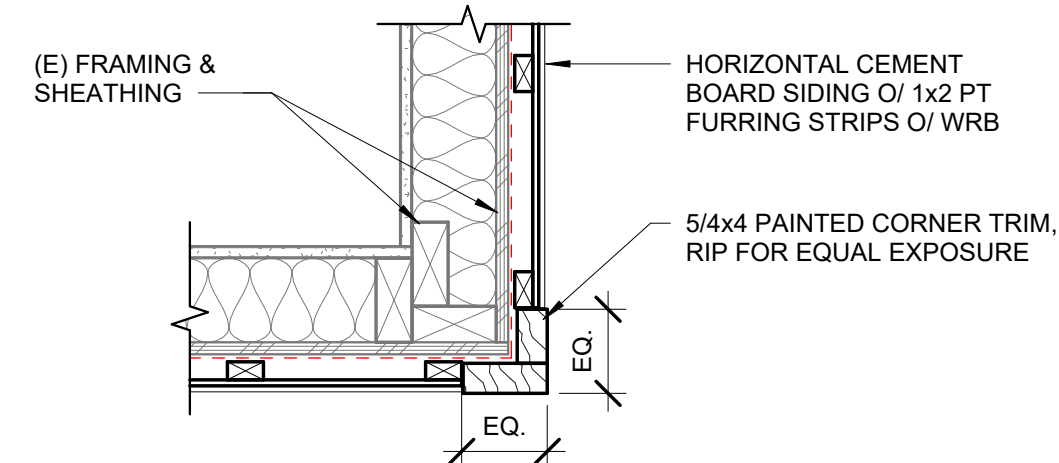
3" = 1'-0"



4 RAKE @ VESTIBULE

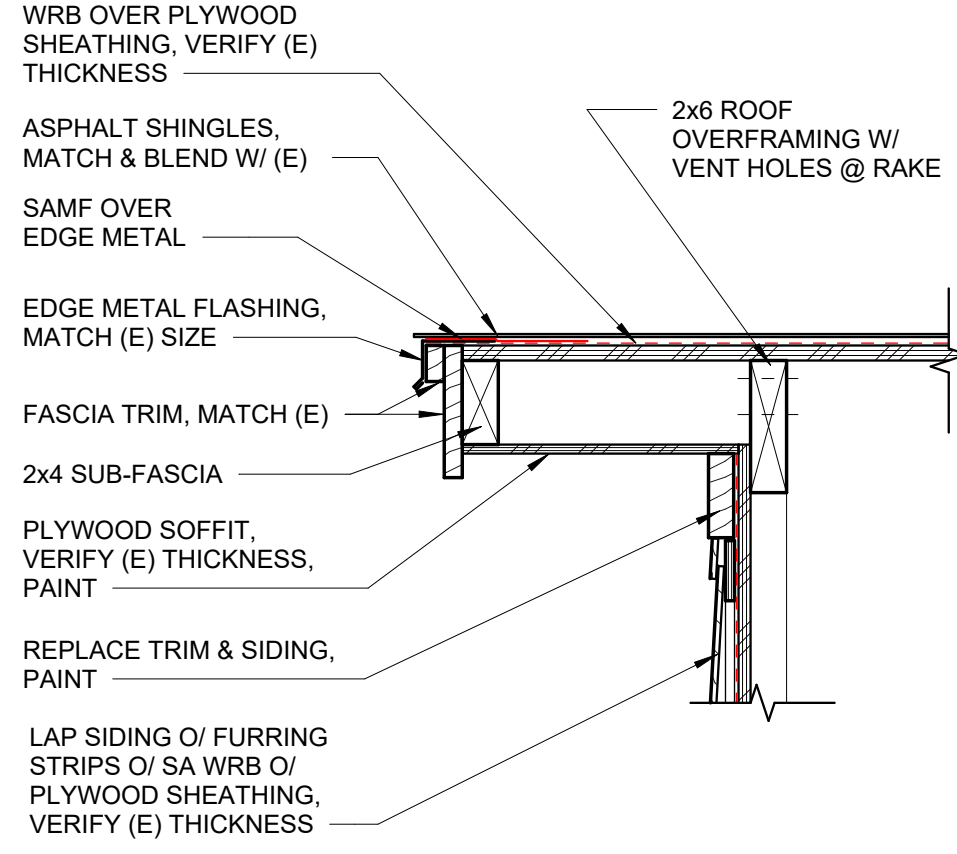
1 1/2" = 1'-0"

RAKE @ WINDBREAK SIM.



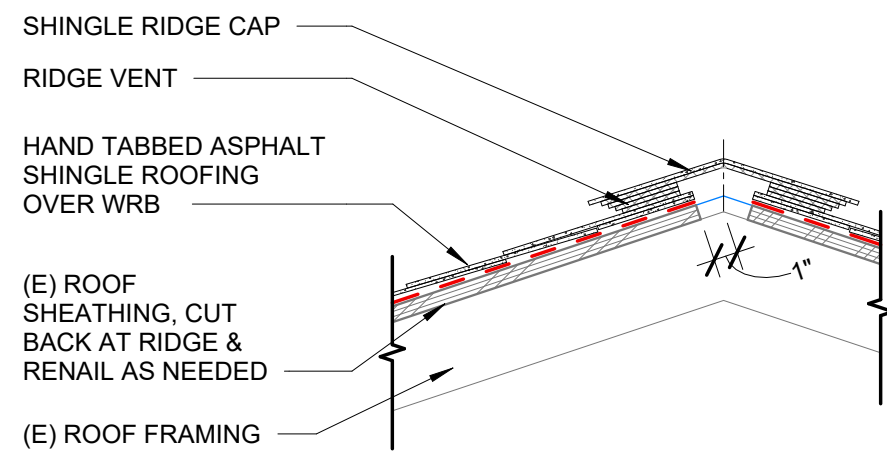
3 BUILDING CORNER

1 1/2" = 1'-0"



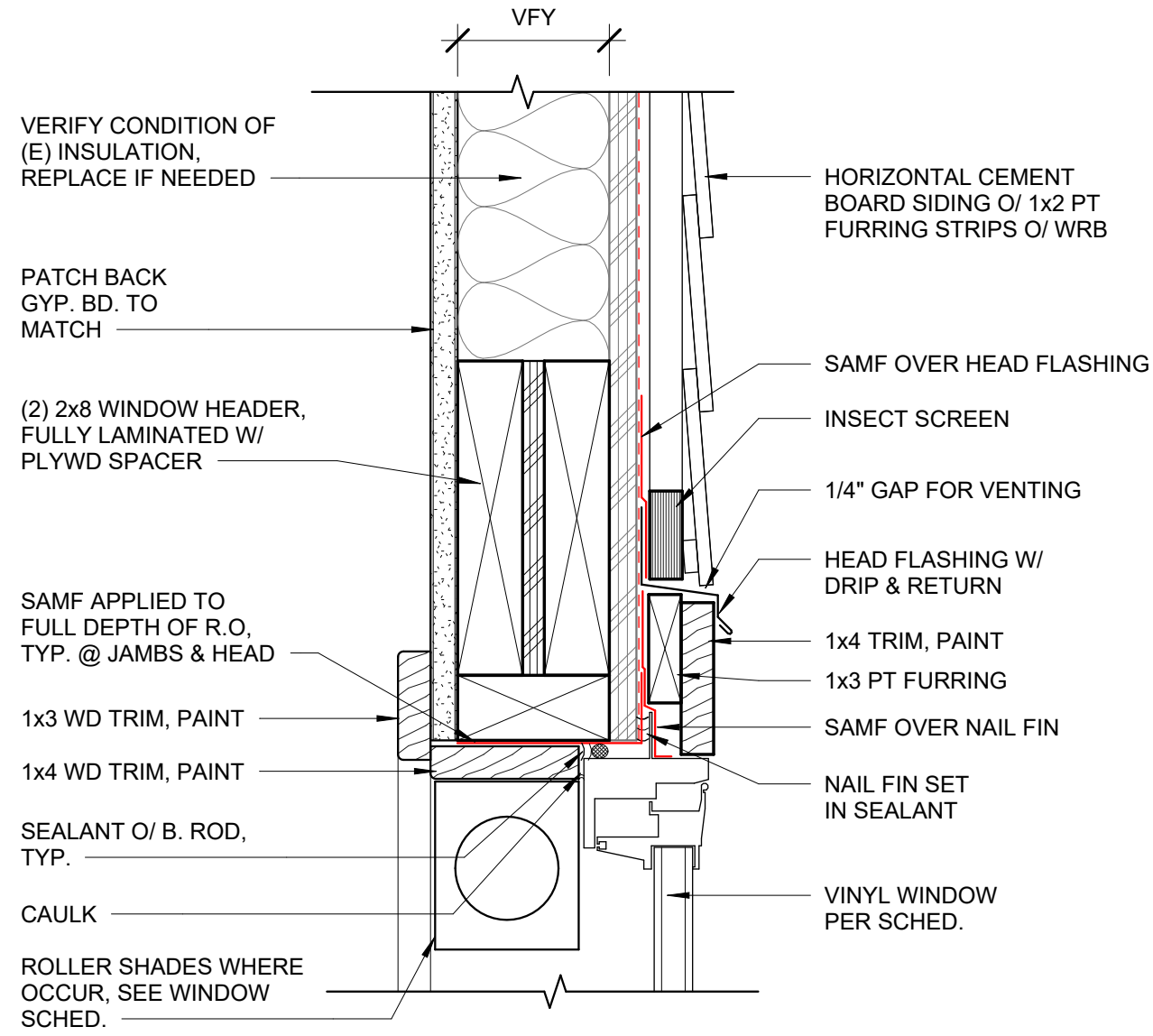
2 RAKE @ OVERFRAMING - ALT. BID

1 1/2" = 1'-0"

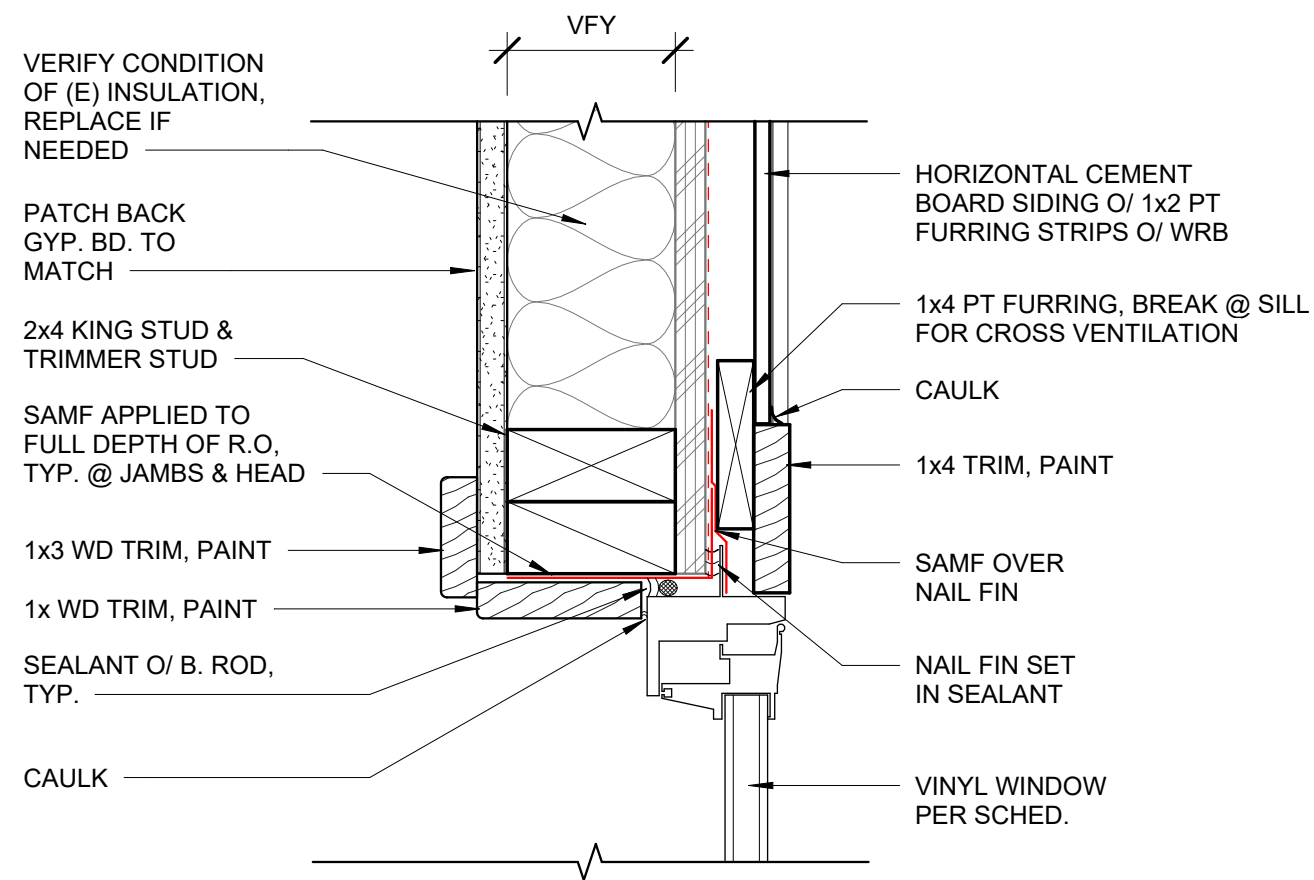


1 ROOF RIDGE VENT - ALT. BID

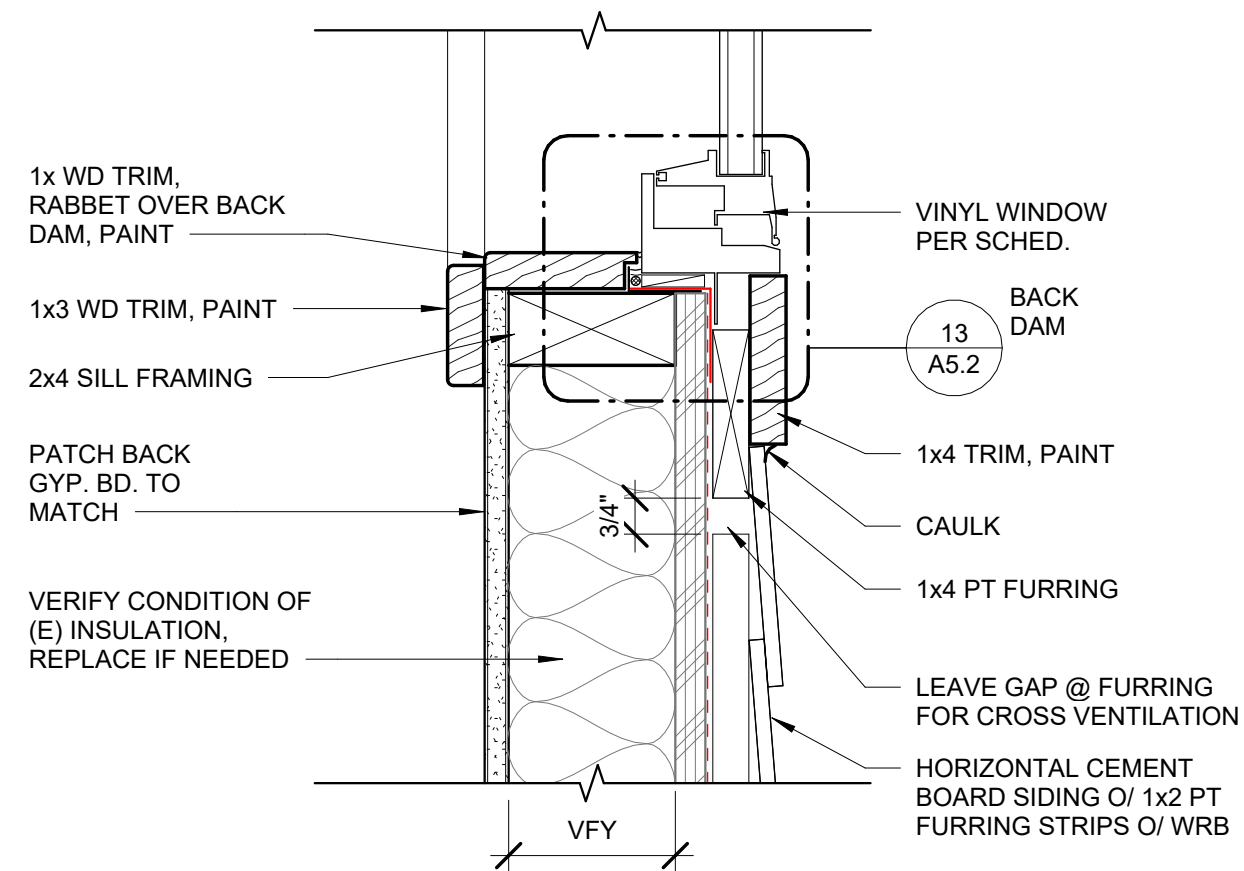
1 1/2" = 1'-0"



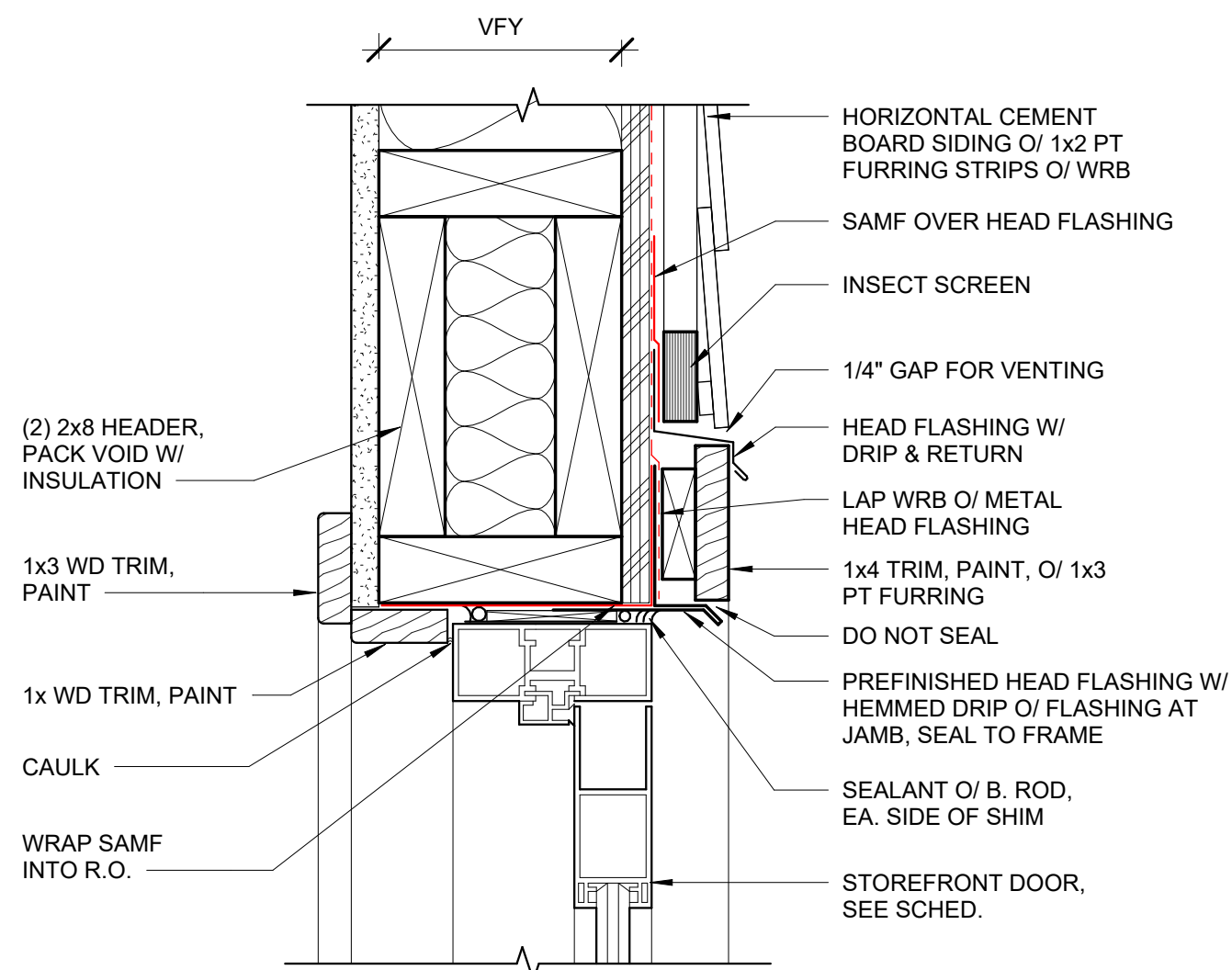
10 WINDOW HEAD @ LAP SIDING
3" = 1'-0"



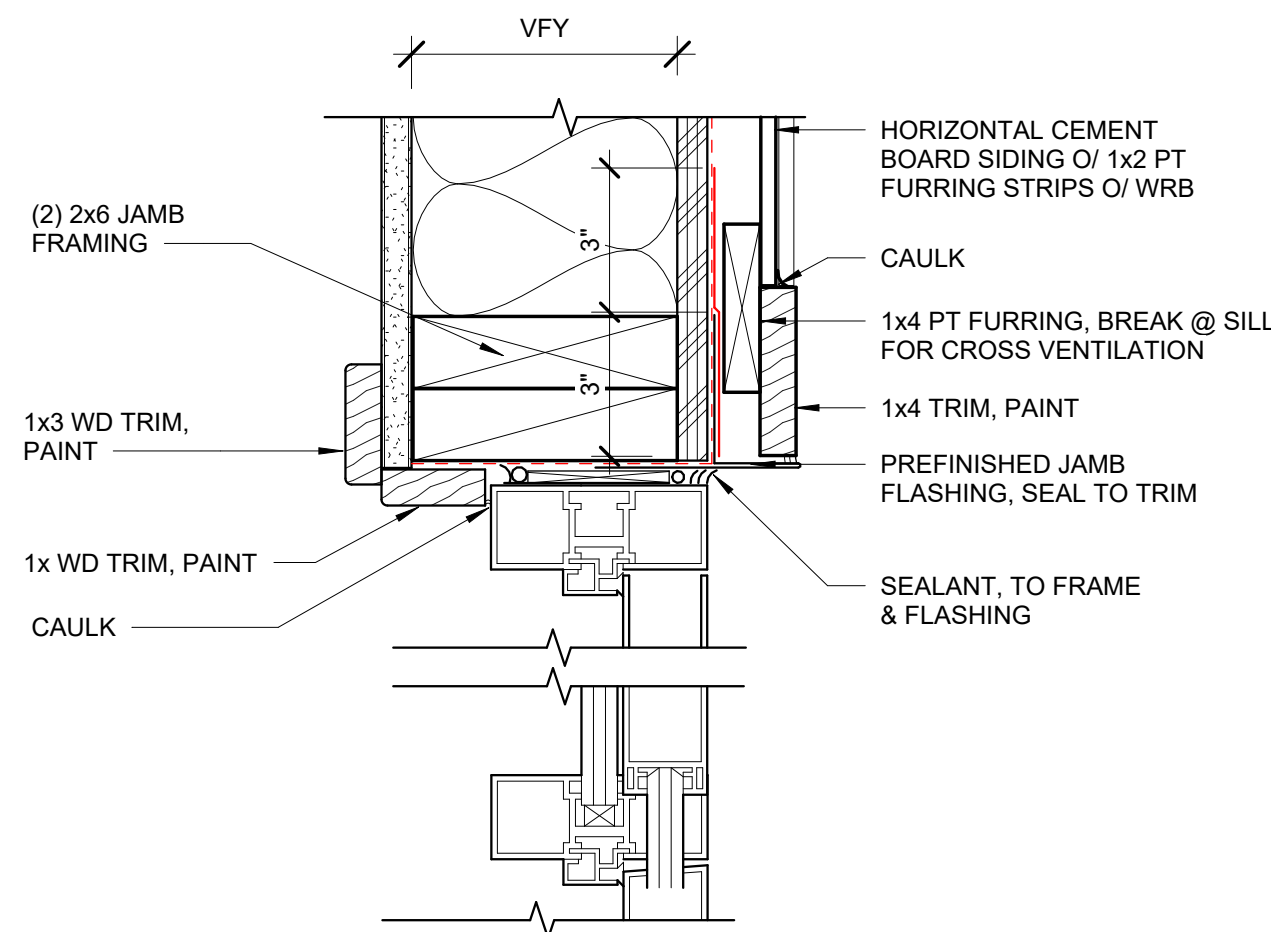
9 WINDOW JAMB @ LAP SIDING
3" = 1'-0"



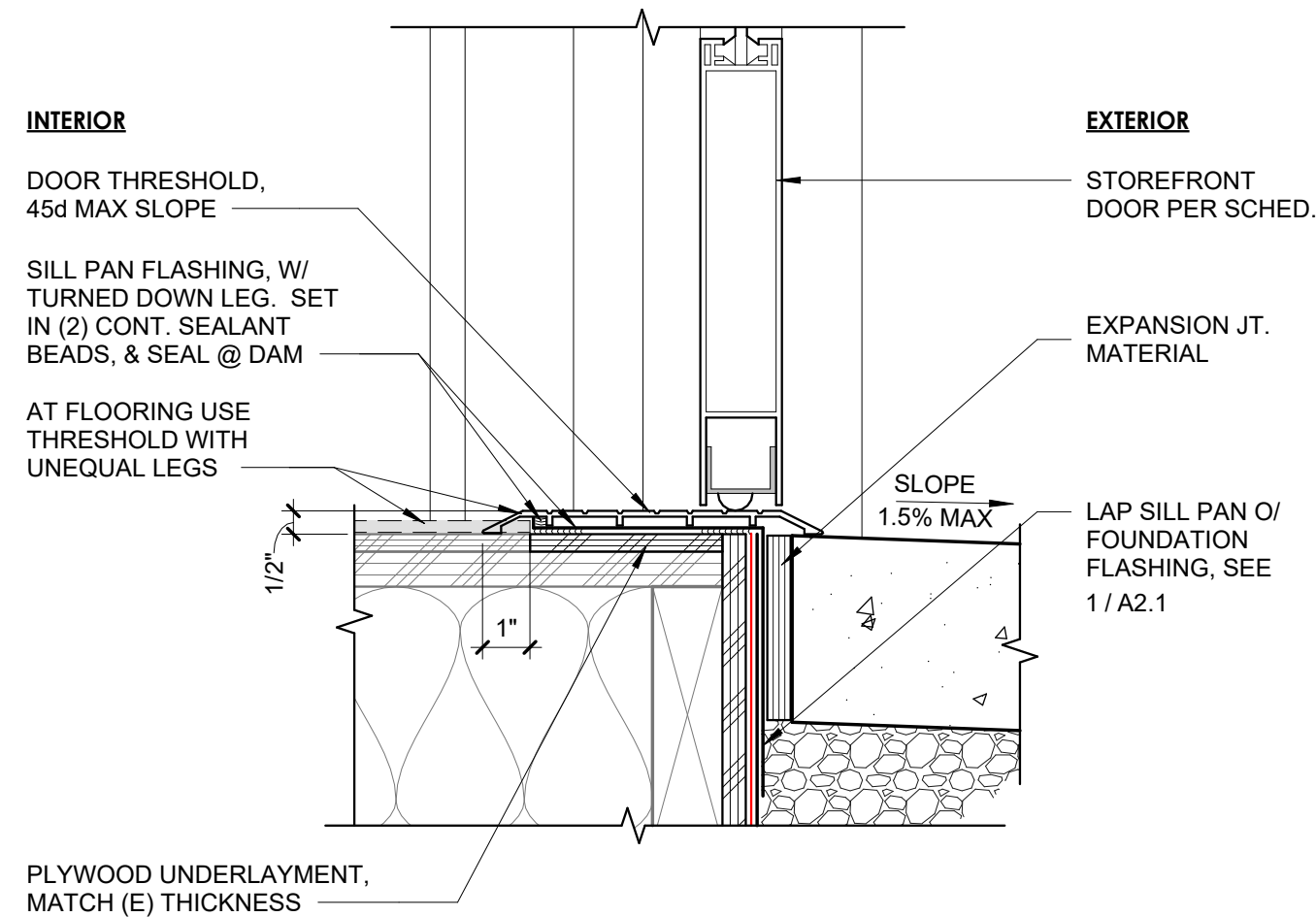
8 WINDOW SILL @ LAP SIDING
3" = 1'-0"



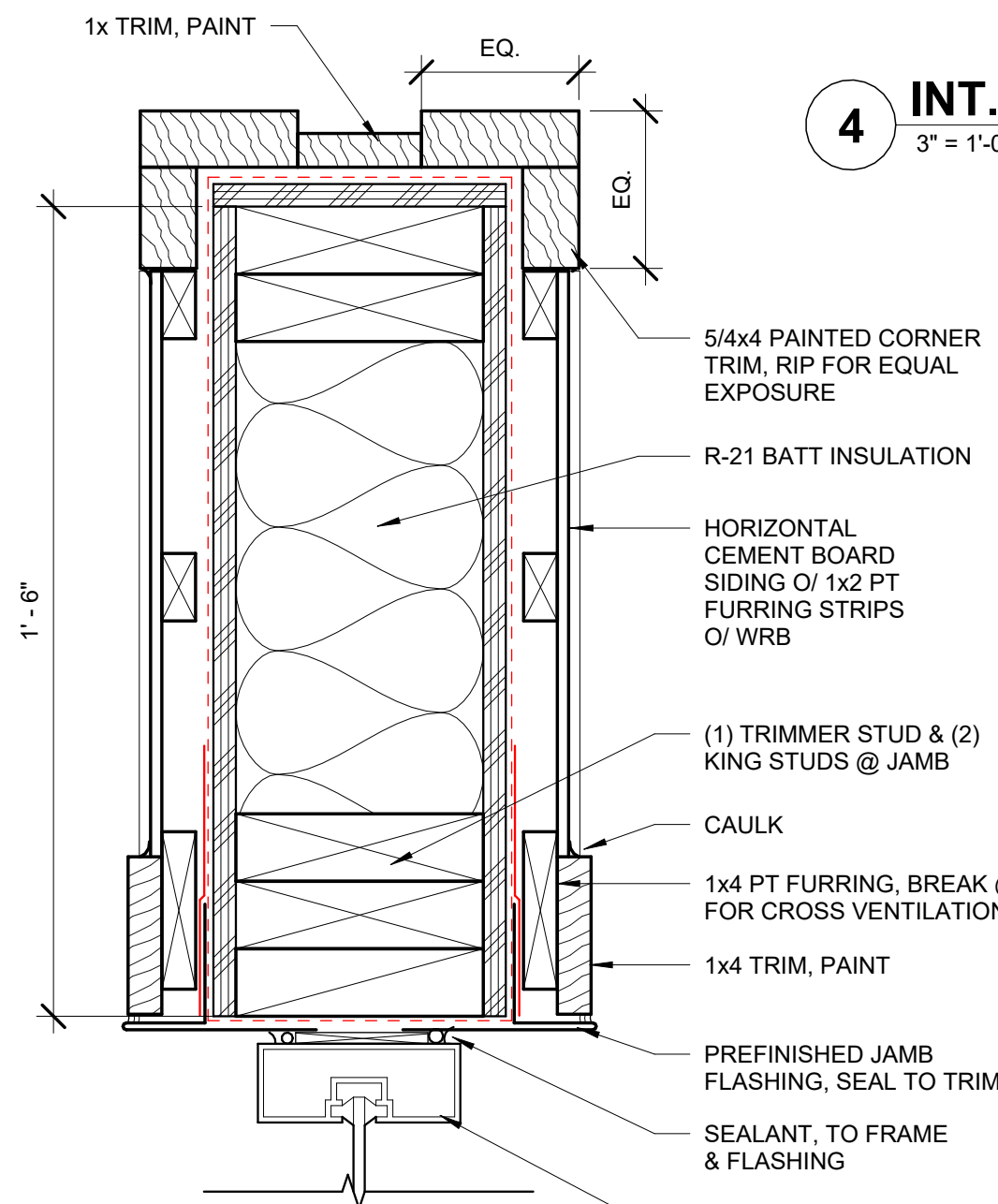
5 STOREFRONT HEAD @ LAP SIDING
3" = 1'-0"



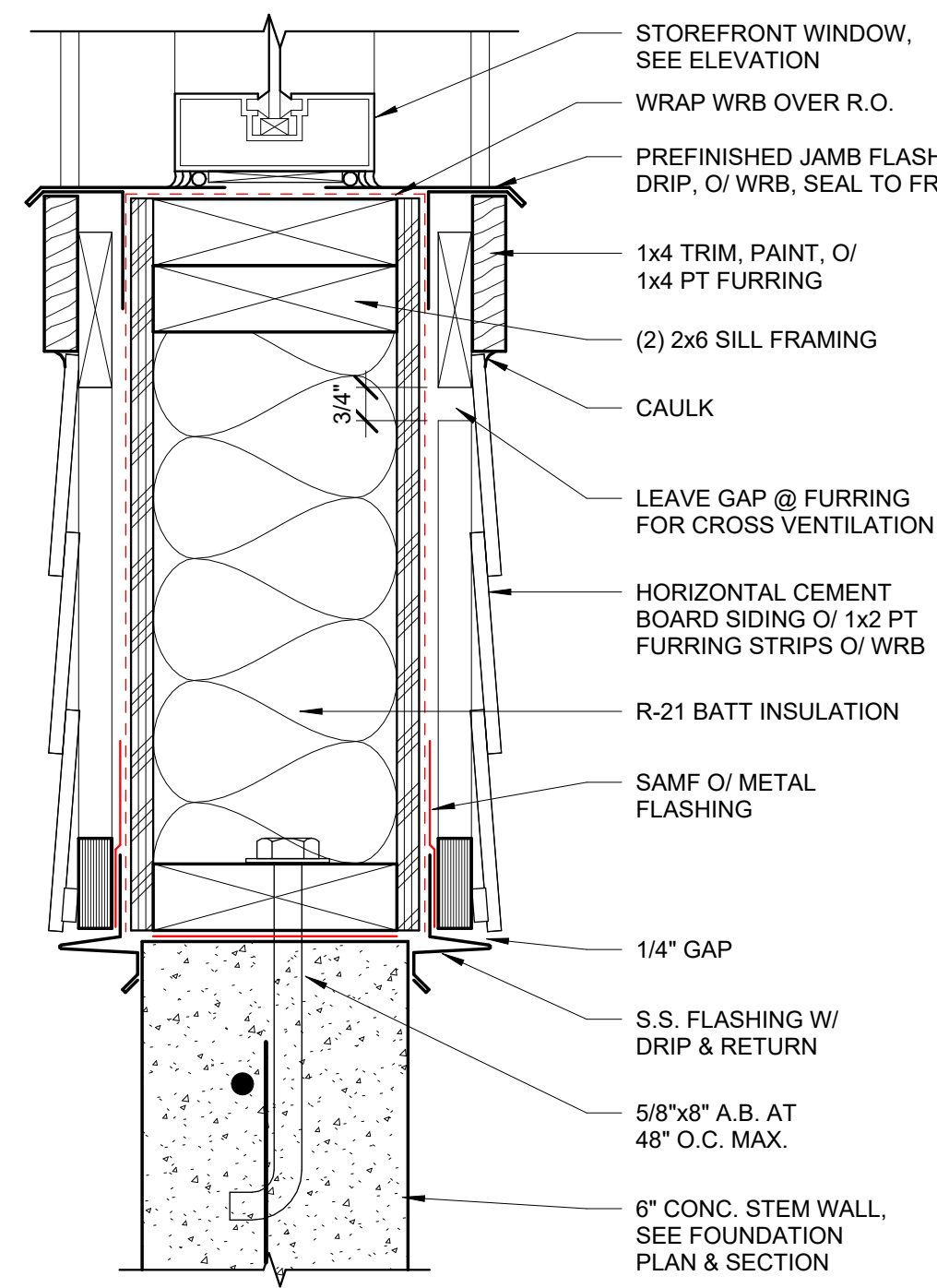
6 STOREFRONT JAMB @ LAP SIDING
3" = 1'-0"



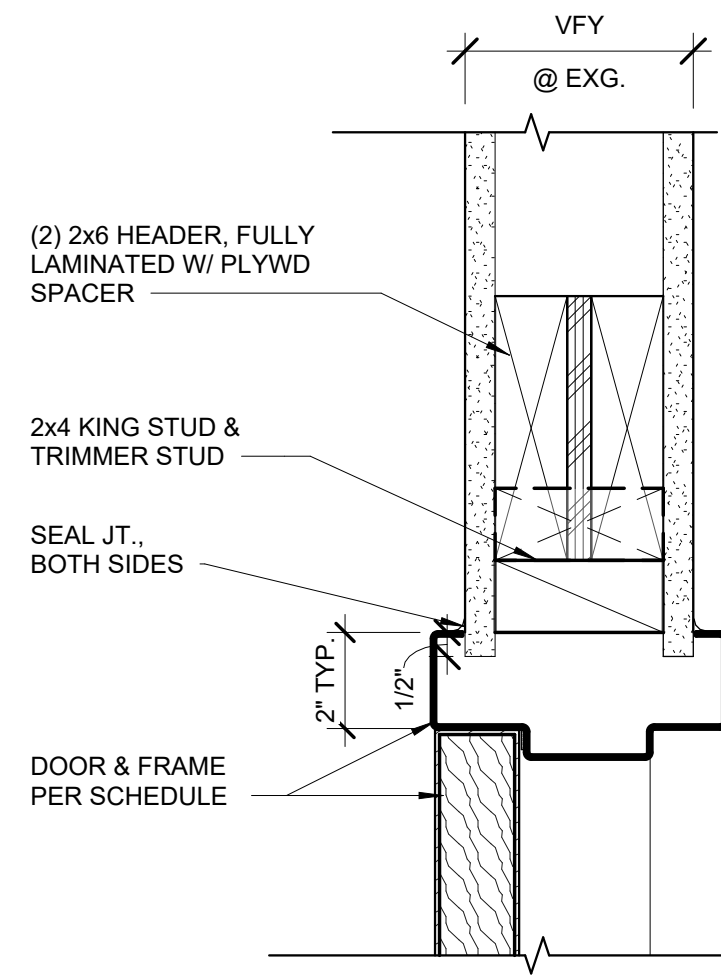
7 STOREFRONT THRESHOLD @ STEM WALL
3" = 1'-0"



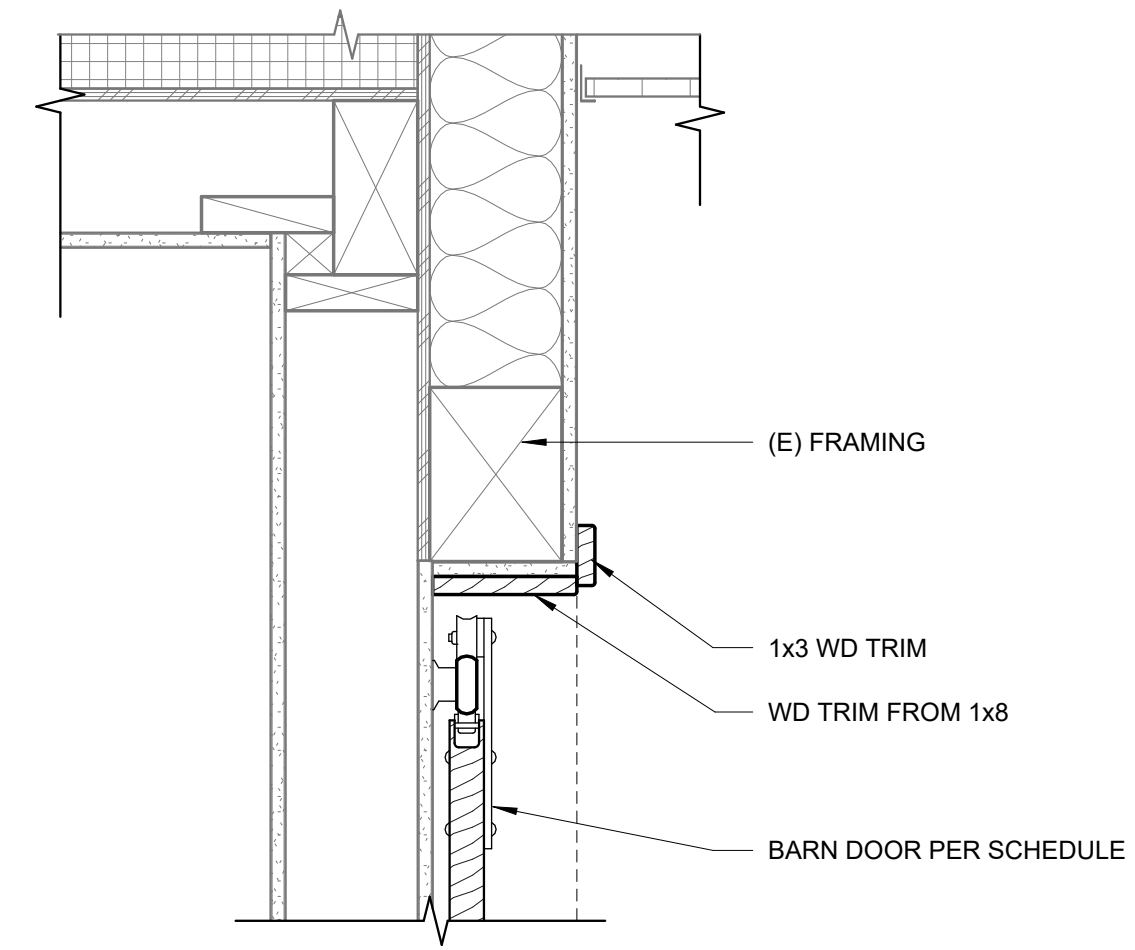
11 STOREFRONT JAMB @ WINDBREAK
3" = 1'-0"



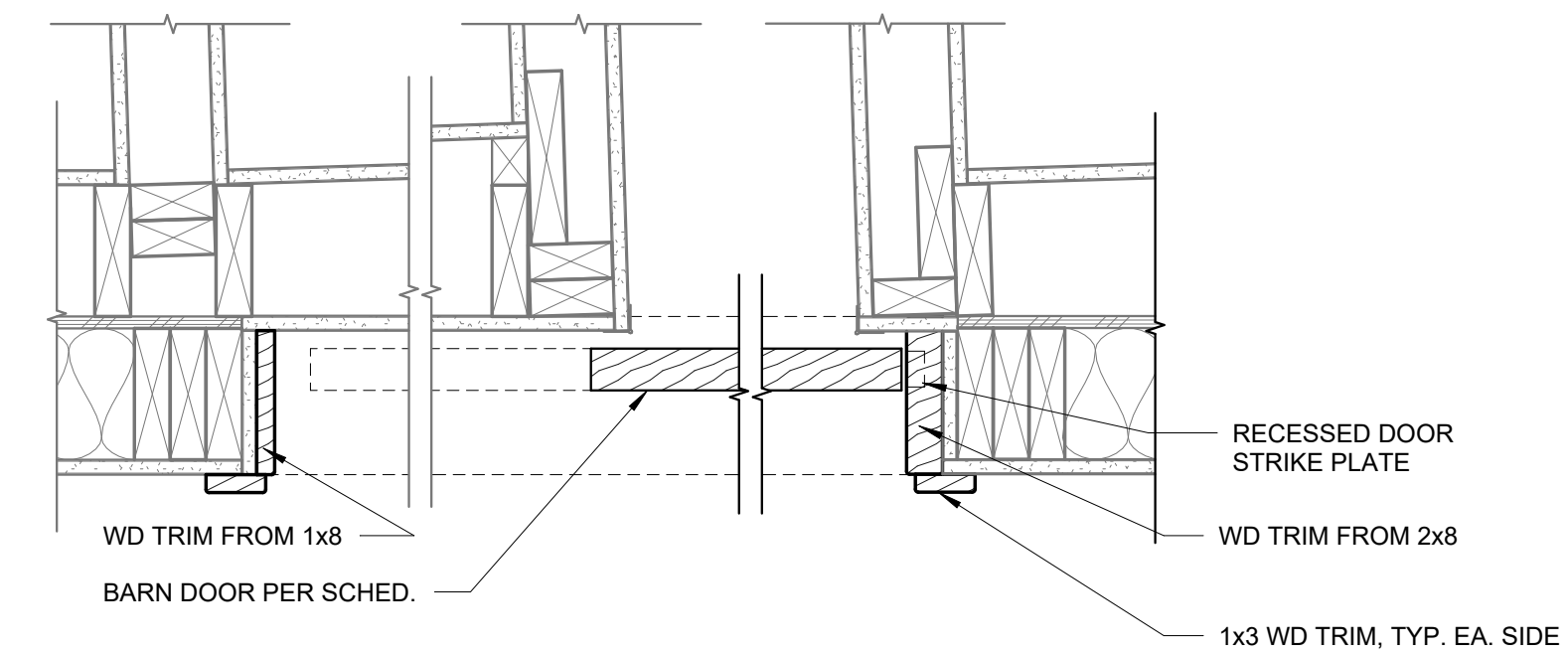
12 STOREFRONT SILL @ WINDBREAK
3" = 1'-0"



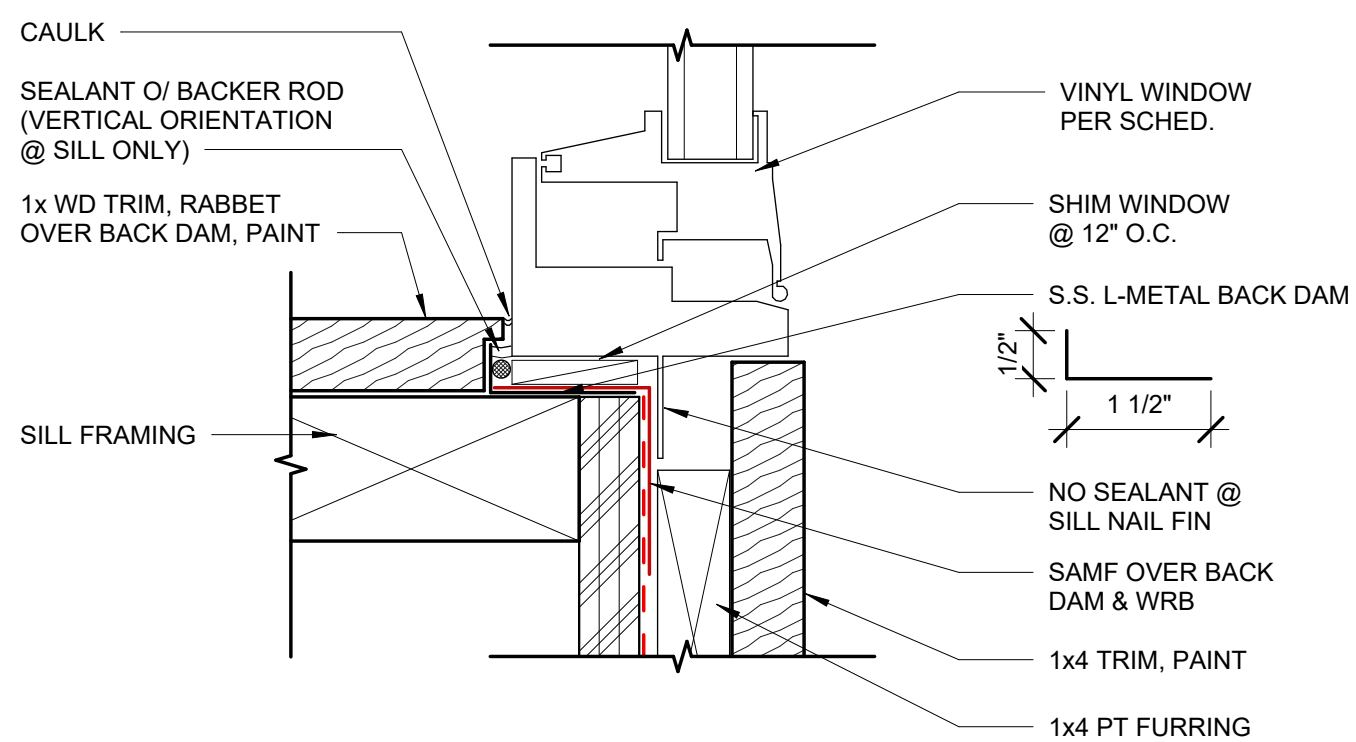
4 INT. HM DR HEAD - JAMB SIM.
3" = 1'-0"



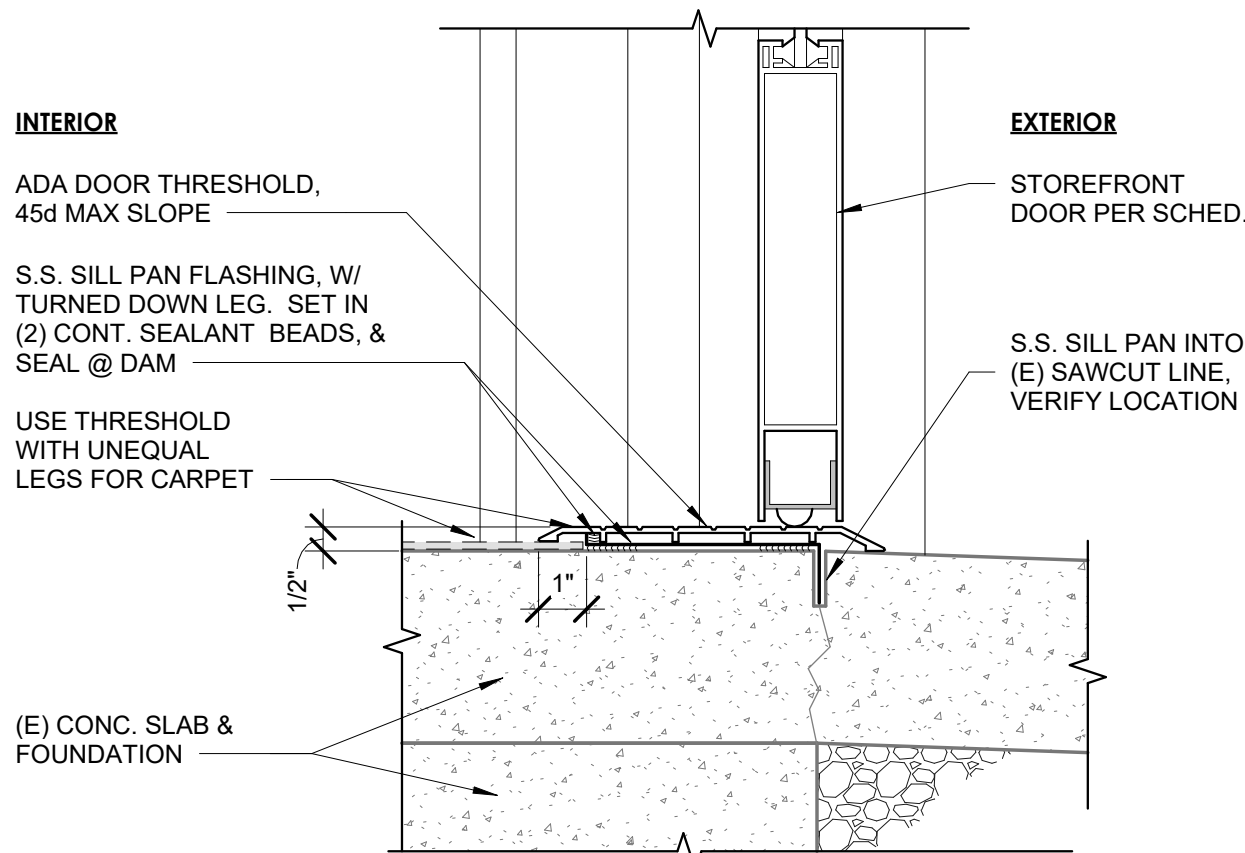
3 BARN DOOR HEAD
1 1/2" = 1'-0"



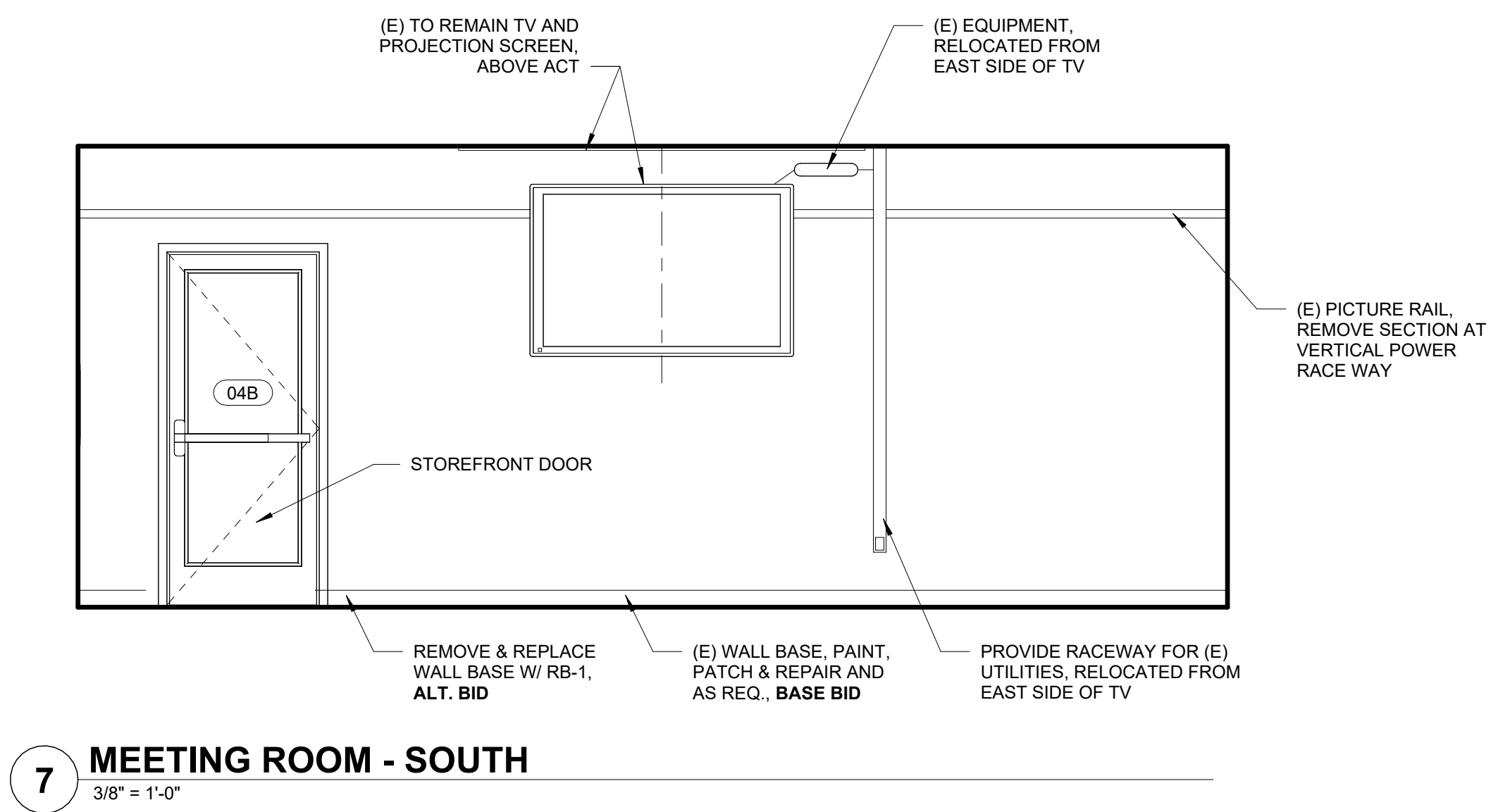
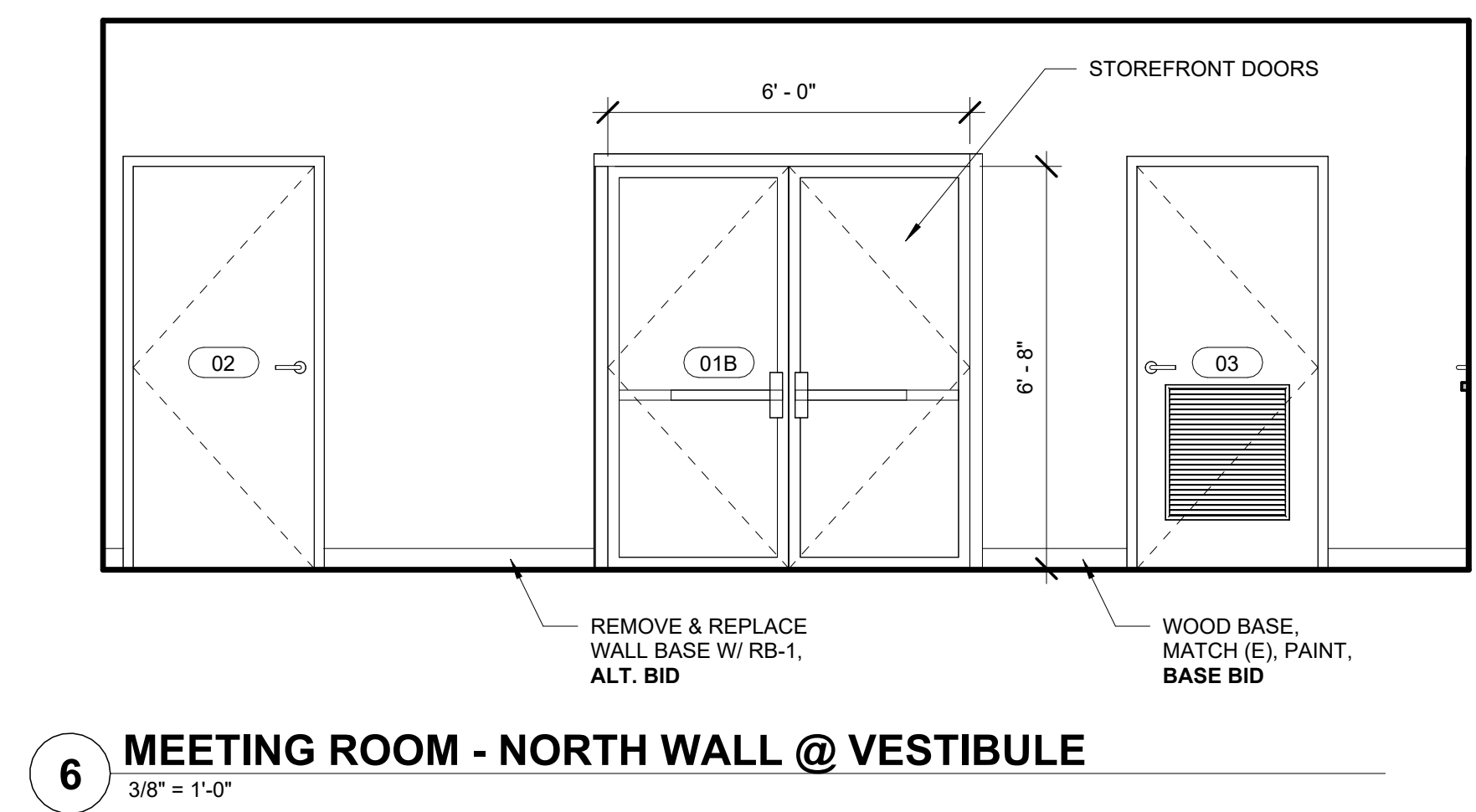
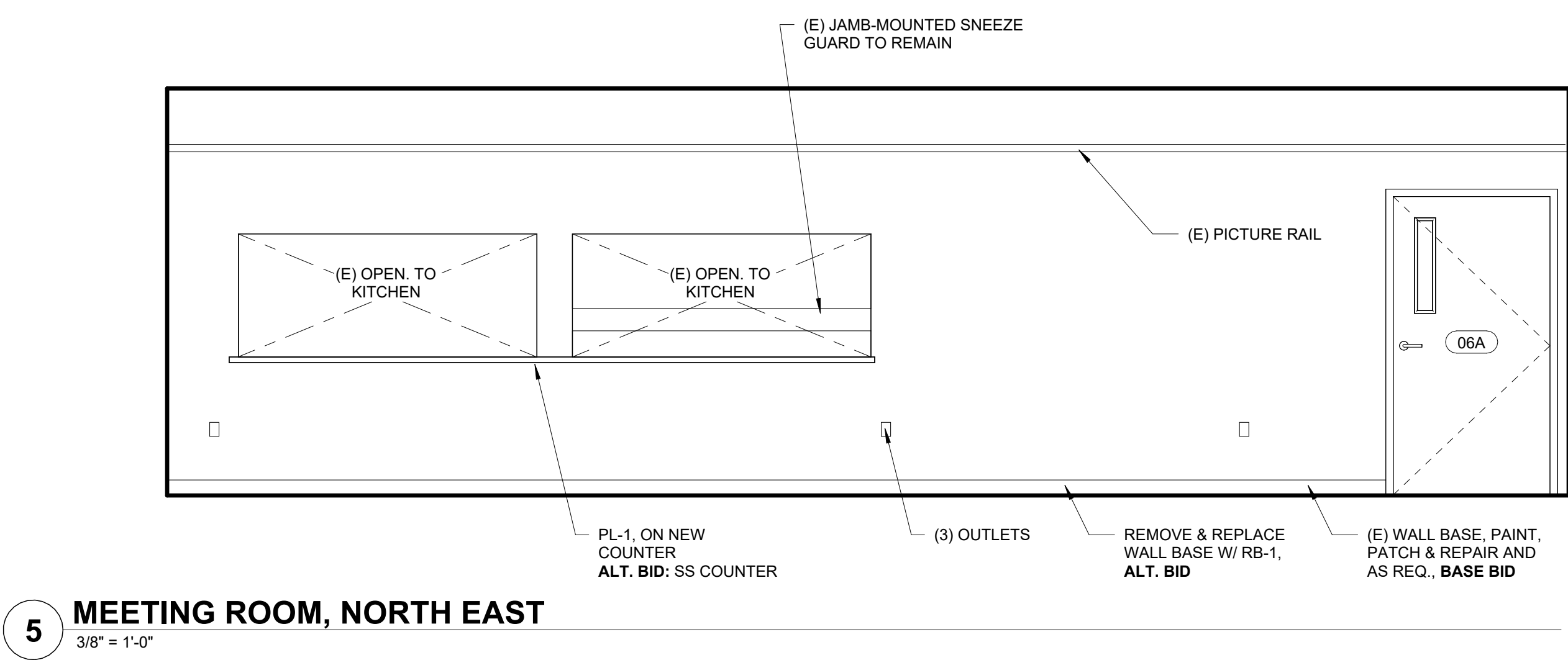
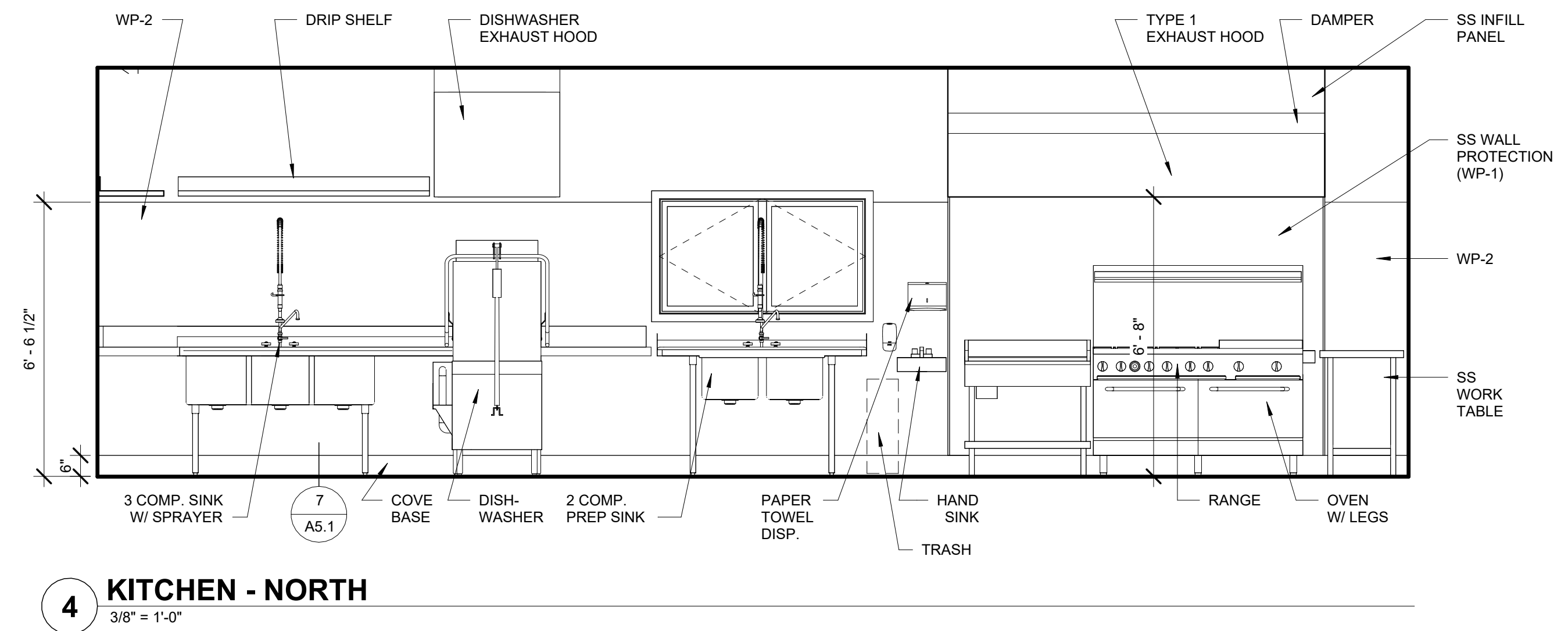
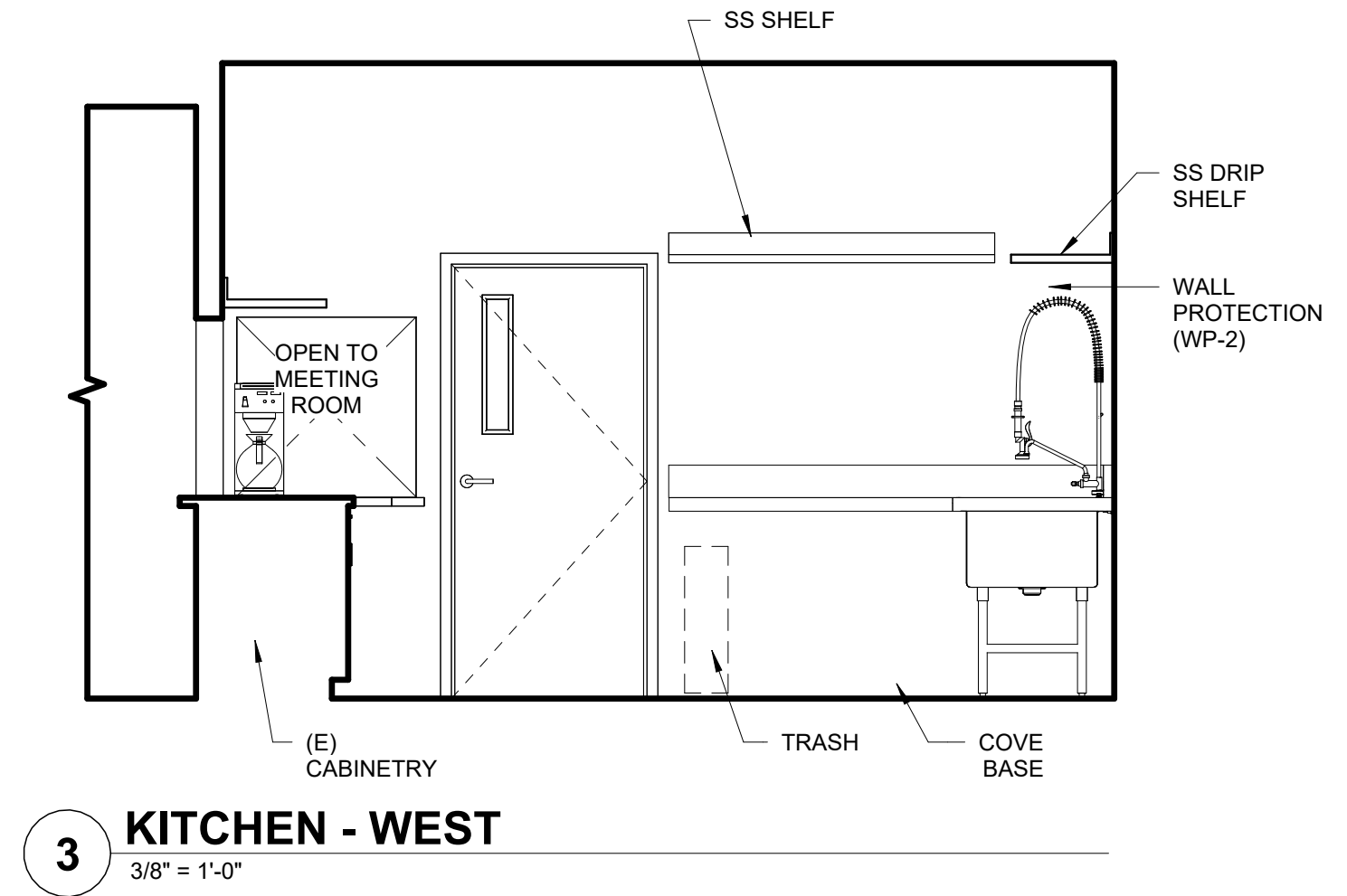
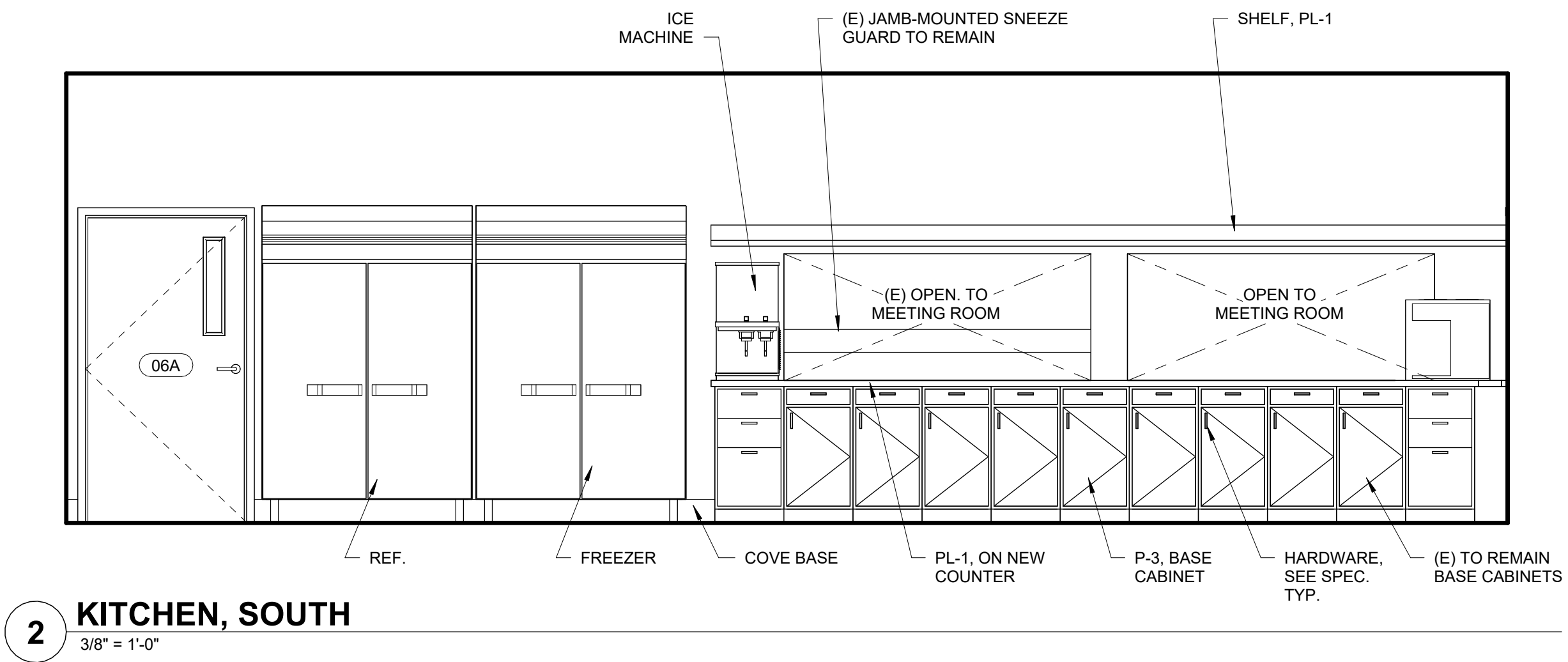
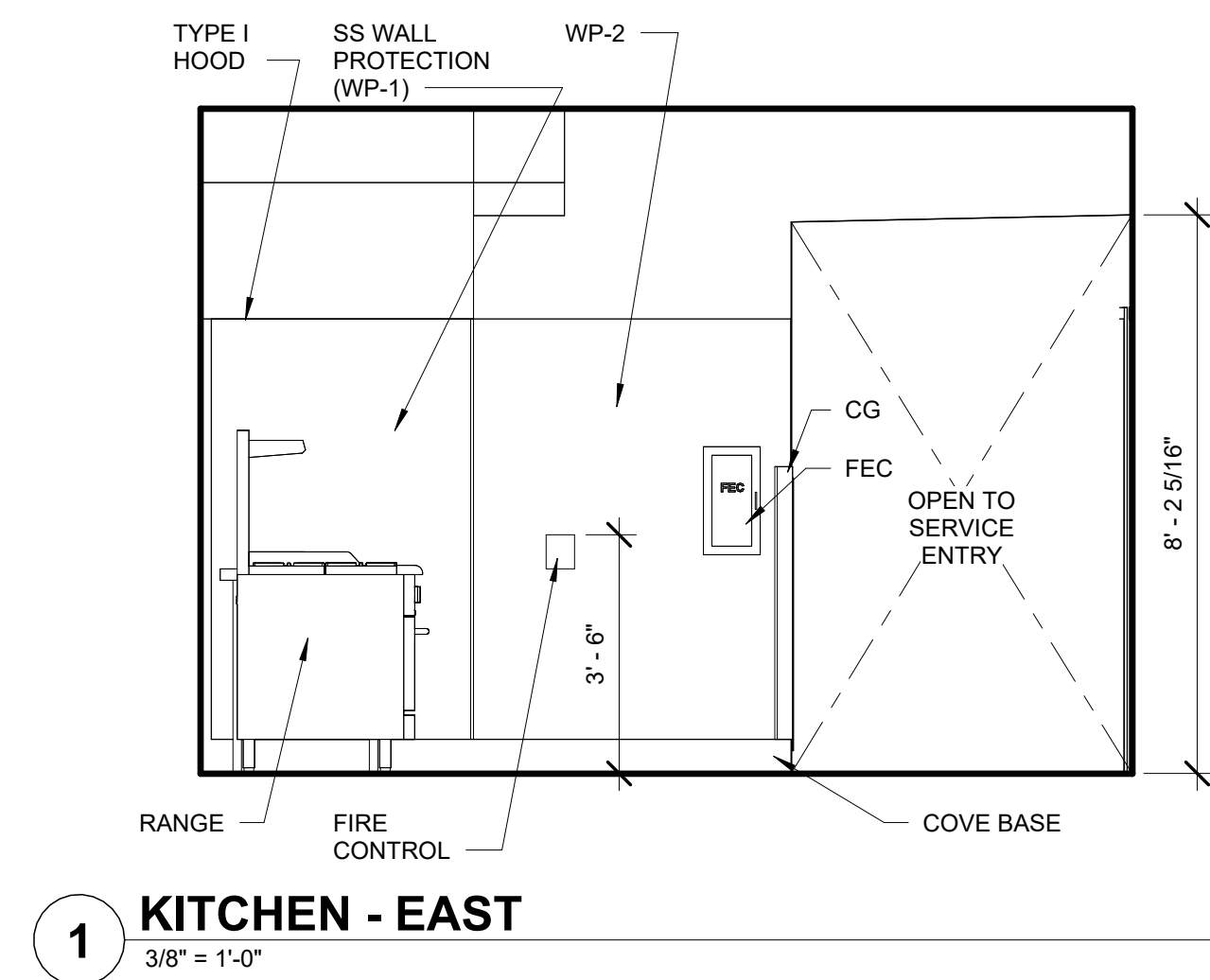
2 BARN DOOR JAMB
1 1/2" = 1'-0"



13 WINDOW BACK DAM
6" = 1'-0"



1 STOREFRONT THRESHOLD @ (E) SLAB
3" = 1'-0"



HGE
ARCHITECTS^{INC.}

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

REGISTERED ARCHITECT
2840
JOSEPH A. SLACK
421 11TH ST
COOS BAY, OREGON
STATE OF OREGON

PROJECT NO.: 18-27.3

AMERICAN LEGION BUILDING REMODEL

CITY OF PORT ORFORD

421 11TH ST
PORT ORFORD, OR 97465

CONSTRUCTION

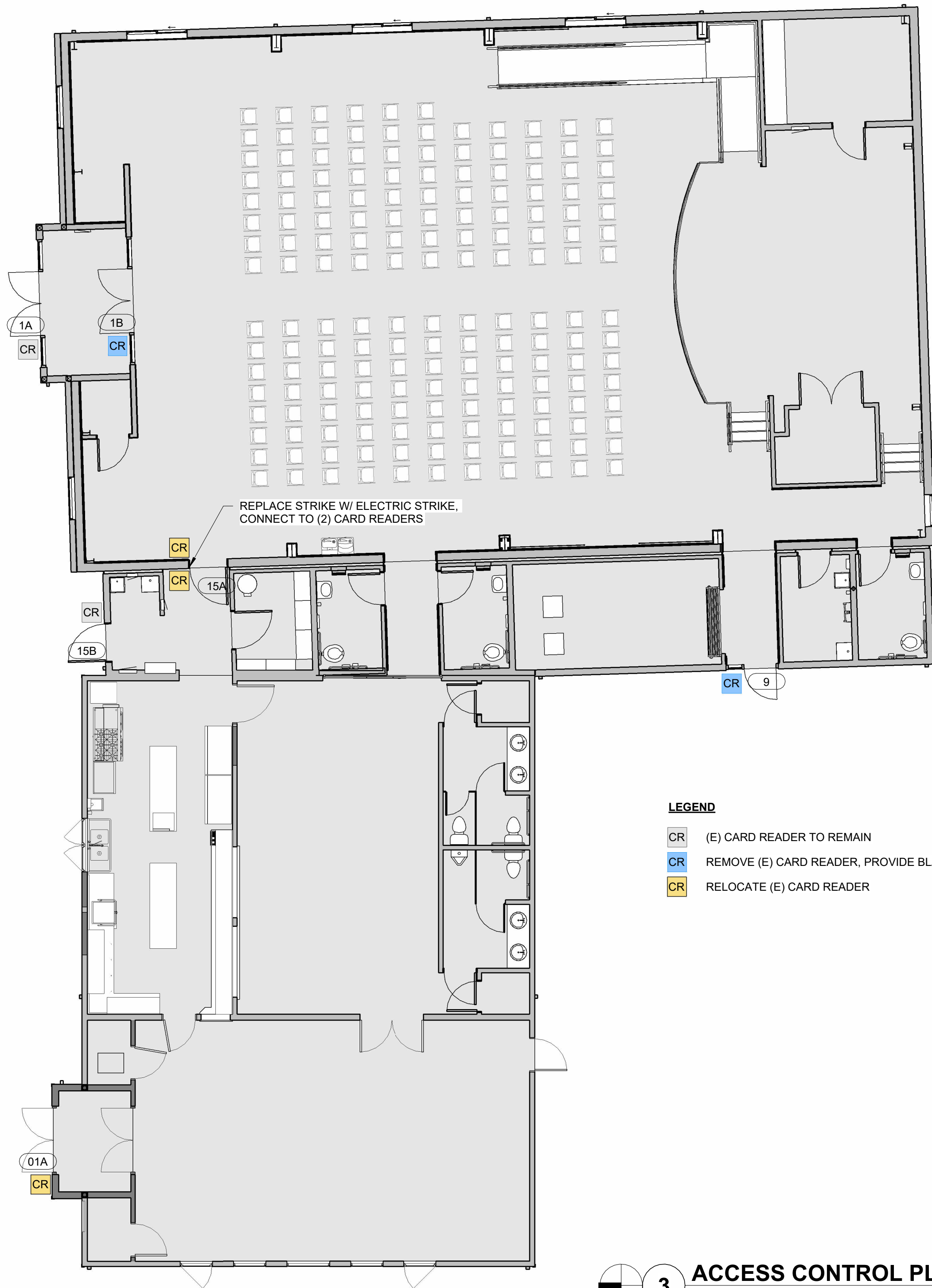
REVISIONS:
DATE DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
INTERIOR
ELEVATIONS

A6.1

Copyright © 2026
HGE ARCHITECTS, INC.



3 ACCESS CONTROL PLAN
1/8" = 1'-0"

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

ACT
ACOUSTICAL CEILING TILE
ARMSTRONG
CANYON, WHITE
2' x 4'
(E) GRID TO REMAIN, VERIFY DIMS.

CG
CORNER GUARD
CONSTRUCTION SPECIALTIES
CO-8
2" x 2" x 48"
STAINLESS STEEL, TYPE 304

LVT-1
RESILIENT VINYL TILE
MANNINGTON
SPACIA COLLECTION
6" x 36"
NORDIC OAK
(ALTERNATE BID)

RB
RESILIENT BASE
TARKETT
BASEWORKS 4"
CHARCOAL 20
(ALTERNATE BID)

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

S-1
ROLLER SHADE
SHEER WEAVE, PHIFER INC.
4600 PATTERN
3% OPEN
U32 LINEN, WHITE CLUTCH
JAMB MOUNTED (INSIDE FRAME)

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"
SAPPHIRE 00410

P-1 (WALLS & CEILINGS)
INTERIOR PAINT
SHERWIN WILLIAMS
PURE WHITE, SW 7005

P-2 (WALL ACCENT)
INTERIOR PAINT
SHERWIN WILLIAMS
PEACOCK PLUME, SW 0020

P-3 (EXISTING CABINETRY)
INTERIOR PAINT
SHERWIN WILLIAMS
PEACOCK PLUME, SW 0020

P-E1 (FIELD COLOR)
EXTERIOR PAINT
SHERWIN WILLIAMS
ATTITUDE GRAY, SW 7060

P-E2 (TRIM COLOR)
EXTERIOR PAINT
SHERWIN WILLIAMS
PEACOCK PLUME, SW 0020

P-E3 (SOFFIT COLOR)
EXTERIOR PAINT
SHERWIN WILLIAMS
PURE WHITE, SW 7005

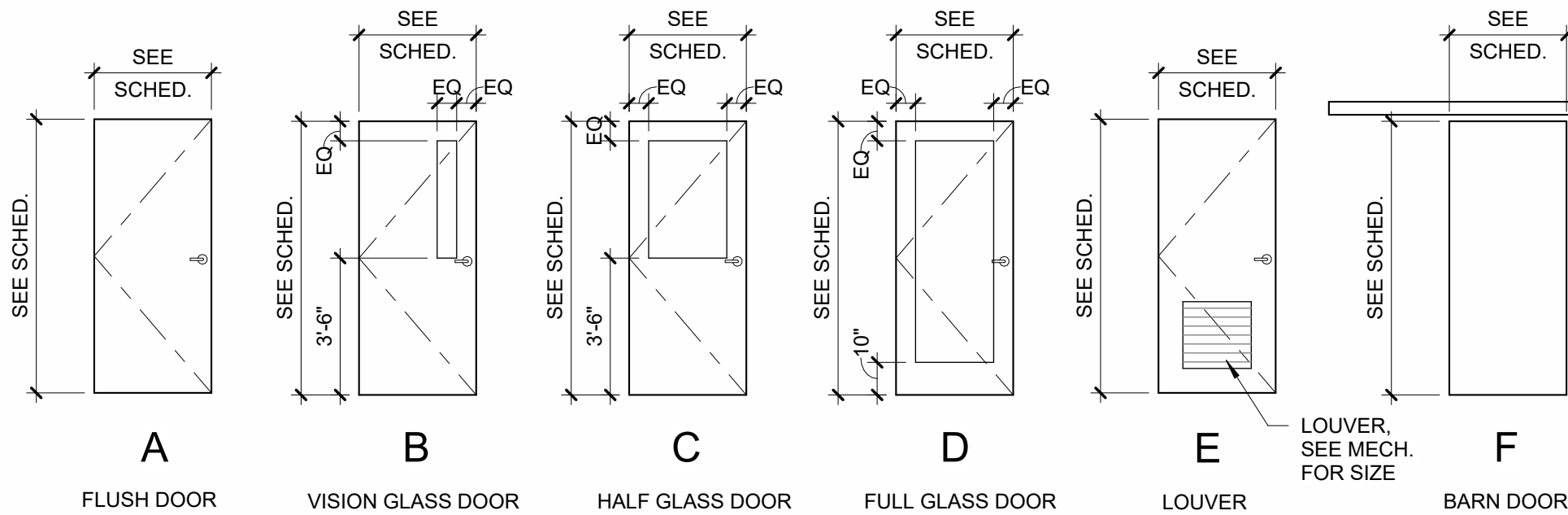
ROOM FINISH SCHEDULE									
ROOM NAME	ROOM #	FLOOR FINISH	BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	CEILING	NOTES
VEST.	01	WOT-1	RB	P-1	P-2	P-1	P-2	GYP. BD., P-1	
STORAGE CLOSET	02	LVT-1*	RB*	P-1	P-1	P-1	P-1	(E) GYP. BD., P-1	PATCH CEILING AS NEEDED
STORAGE CLOSET	03	LVT-1*	RB*	P-1	P-1	P-1	P-1	(E) GYP. BD., P-1	PATCH CEILING AS NEEDED
WEST MEETING ROOM	04	LVT-1*	RB*	P-2	P-1	P-1	P-1	ACT	
EAST MEETING ROOM	05	LVT-1*	RB*	PATCH, MATCH (E), P-1	P-1	P-1	P-2	ACT	
KITCHEN	06	RS-1	RS-1 COVE	P-1	P-1	P-1	P-1	(E) GYP. BD., P-1	PATCH CEILING AS NEEDED
ST.	07	(E)	(E)	(E)	(E)	(E)	(E)	(E)	
WOMENS R/R	08	(E)	(E)	(E)	(E)	(E)	(E)	ACT	
MENS R/R	09	(E)	(E)	(E)	(E)	(E)	(E)	ACT	
ST.	010	(E)	(E)	(E)	(E)	(E)	(E)	(E)	

* = ALT. BID
BASE BID: EXISTING FLOORING & BASE TO REMAIN.

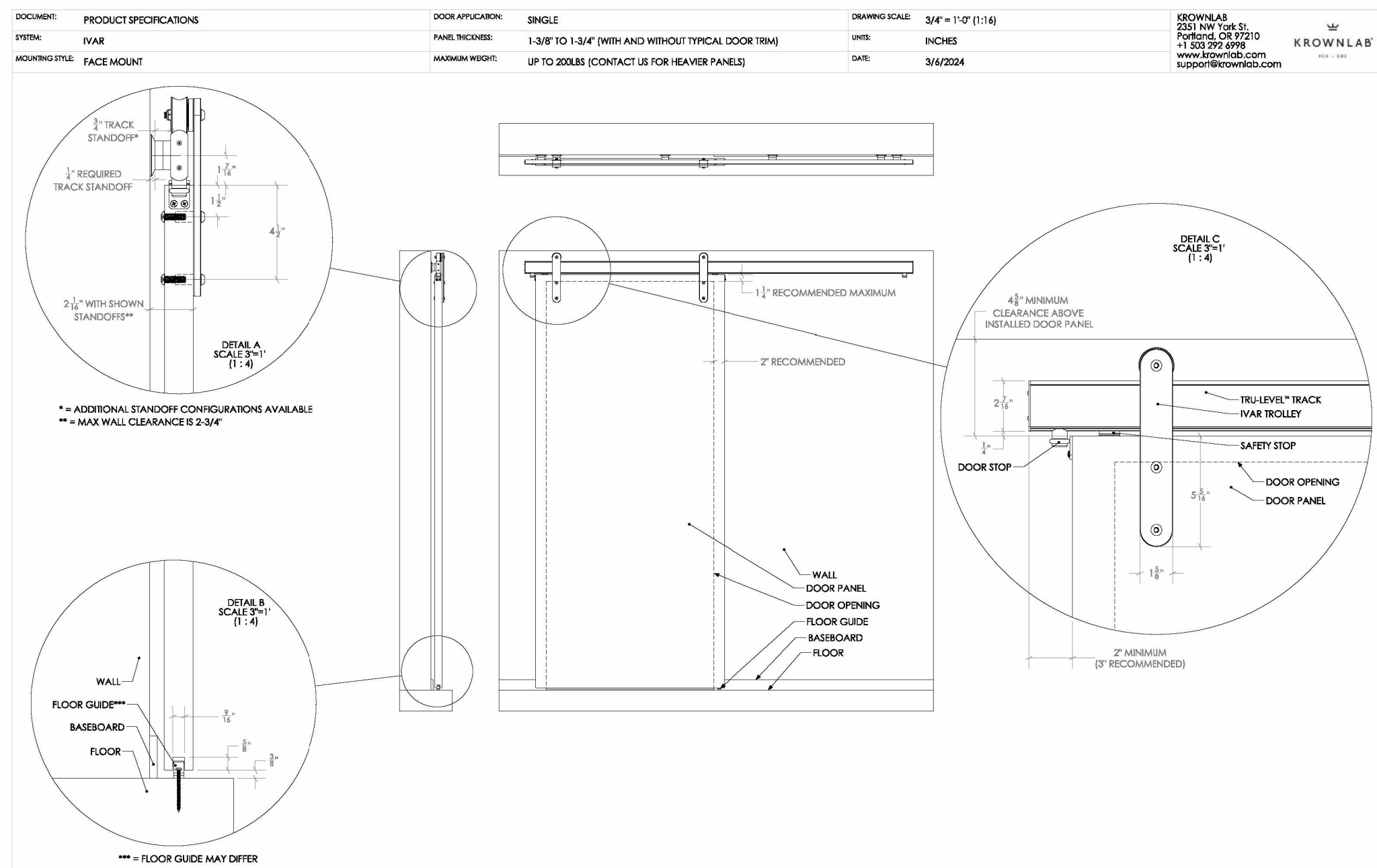
WINDOW SCHEDULE					
MARK	SIZE (WxH)	COUNT	HEAD HEIGHT	TYPE	NOTES
A	5' - 0" x 2' - 10"	1	6' - 8"	DOUBLE CASEMENT	W/ INSECT SCREEN
B	3' - 0" x 3' - 6"	2	6' - 8"	CASEMENT	W/ INSECT SCREEN, ROLLER SHADES S-1
C	3' - 0" x 3' - 6"	2	6' - 8"	FIXED	ROLLER SHADES S-1
D	4' - 0" x 3' - 6"	1	6' - 8"	FIXED	ROLLER SHADES S-1

DOOR SCHEDULE										
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, ACCESS CONTROL
01B	VEST.	6' - 0" X 6' - 8"	D	AL. / GLASS	AL.	-	10/A5.2 SIM.	11/A5.2 SIM.	HW-02S	STOREFRONT, ALWAYS UNLOCKED
02	STORAGE CLOSET	3' - 0" X 6' - 8"	A	WD	HM	-	6/A5.2	6/A5.2	HW-20	
03	STORAGE CLOSET	3' - 0" X 6' - 8"	E	WD	HM	-	6/A5.2	6/A5.2	HW-20S	LOUVER, SEE MECH.
04A	WEST MEETING ROOM	6' - 0" X 7' - 0"	A	WD	HM	-	6/A5.2	6/A5.2	HW-20	VERIFY (E) OPENING DIMENSIONS
04B	WEST MEETING ROOM	3' - 0" X 7' - 0"	D	AL. / GLASS	AL.	9/A5.2	10/A5.2	11/A5.2	HW-27	EXTERIOR, STOREFRONT
05	EAST MEETING ROOM	5' - 0" X 7' - 0"	F	WD	-	1/A7.1	7/A5.2	5/A5.2	HW-SL-25	SLIDING BARN DOOR, SEE DETAILS
06A	KITCHEN	3' - 6" X 6' - 8"	B	WD / GLASS	HM	-	6/A5.2	6/A5.2	HW-20	
06B	KITCHEN	3' - 0" X 6' - 8"	B	WD / GLASS	HM	-	6/A5.2	6/A5.2	HW-20	VERIFY (E) OPENING DIMENSIONS

- NOTES:
- VERIFY (E) WALL THICKNESSES TO CONFIRM THROAT SIZES.
 - SEE ACCESS CONTROL PLAN FOR CARD READER LOCATIONS.



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



1 BARN DOOR DETAILS
N.T.S.

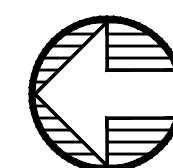
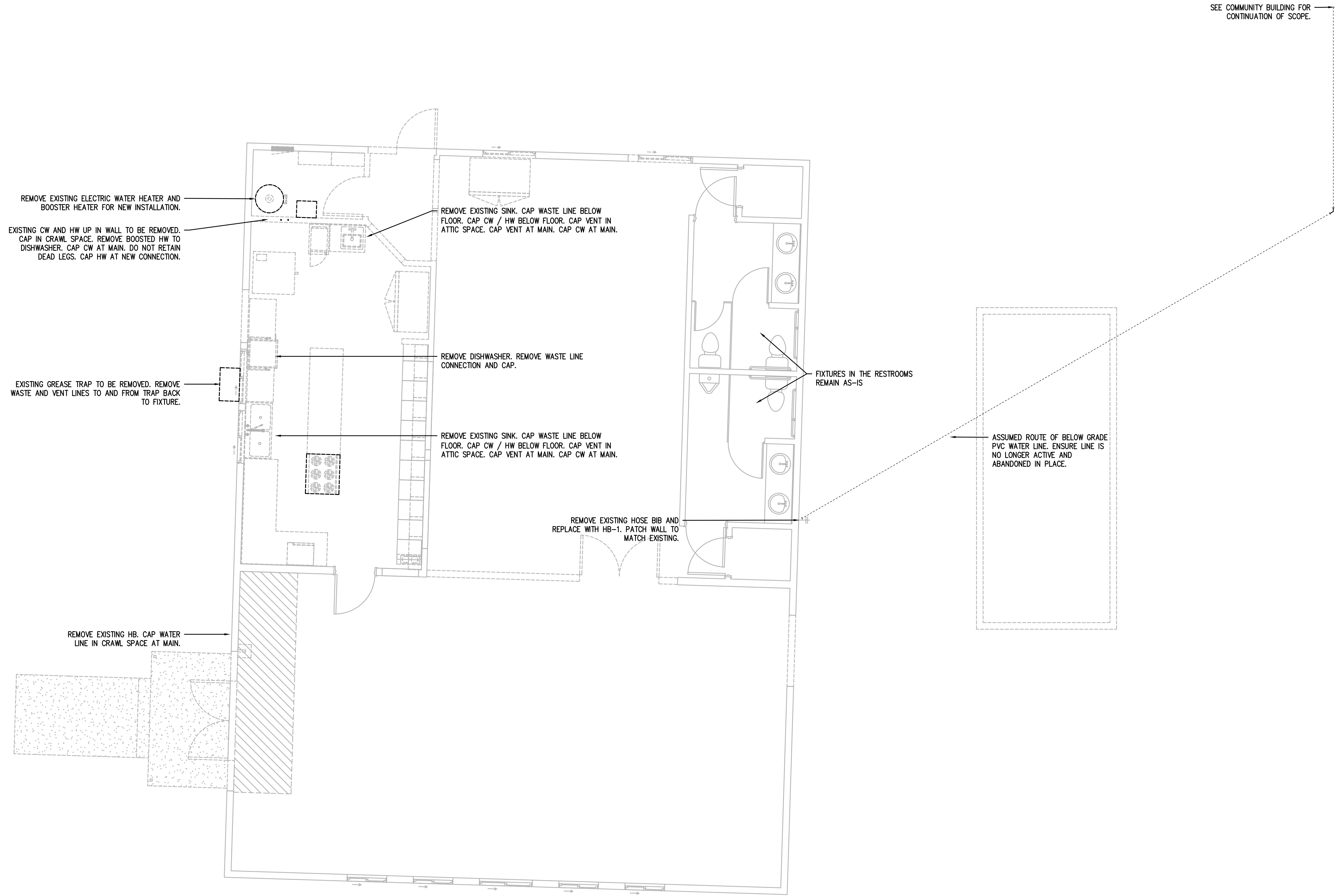
CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
SCHEDULES

A7.1



1
P1.0

PLUMBING DEMO PLAN

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

AMERICAN LEGION BUILDING REMODEL

PROJECT NO.: 18.27.3
CITY OF PORT ORFORD
421 11TH ST
PORT ORFORD, OR 97465

CONSTRUCTION

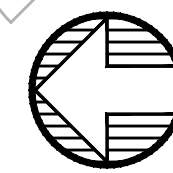
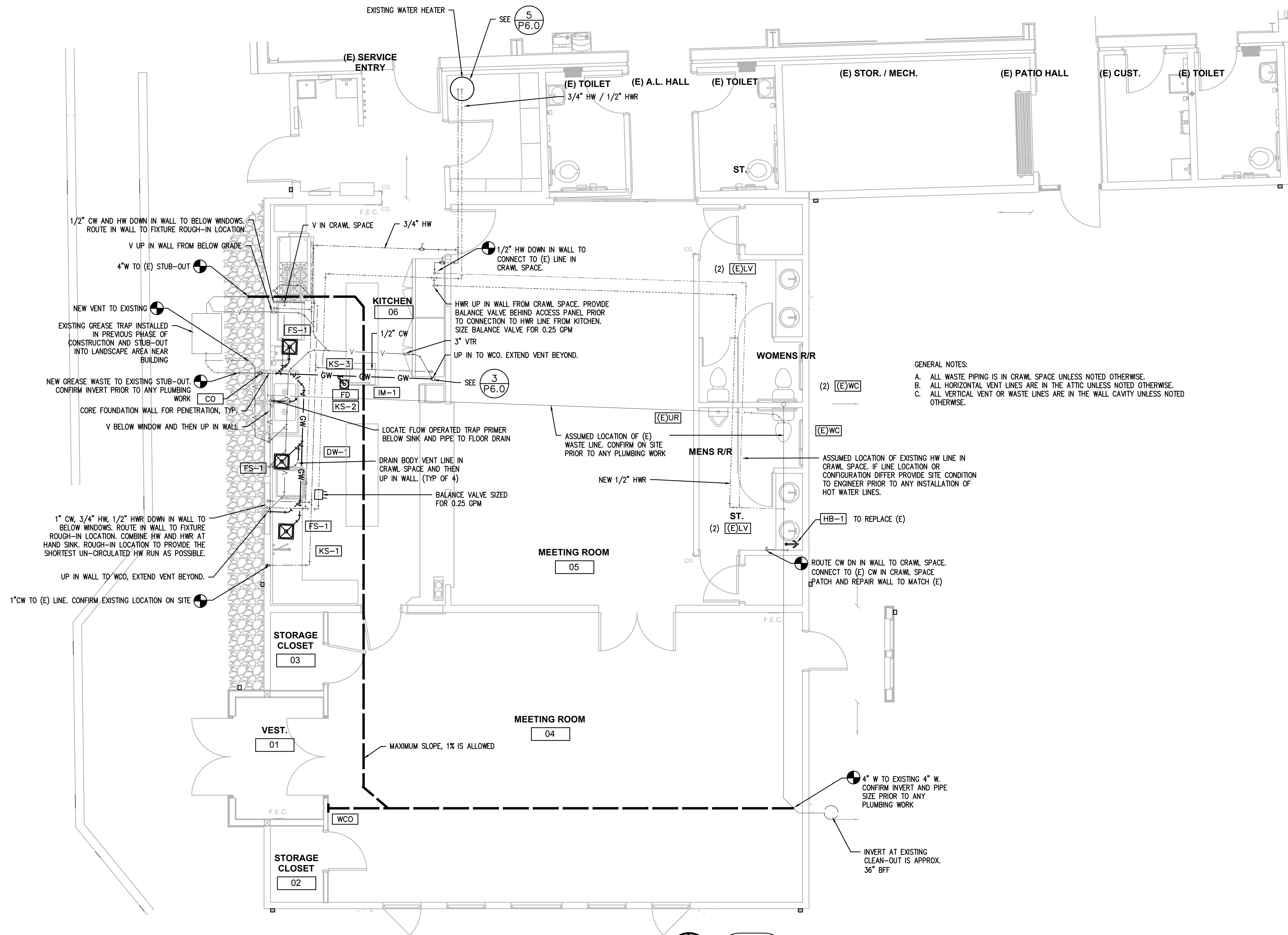
REVISIONS:
DATE DESCRIPTION

DATE: JULY 22, 2026

SHEET TITLE:
PLUMBING DEMO

P1.0

10/15/2024 9:14:10 AM C:\Users\Amy_Marino\Documents\Port Orford Community Building R25_amarino\YZR8.rvt



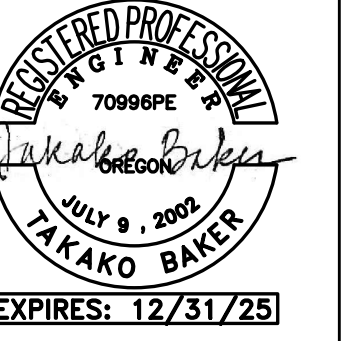
1
P2.1

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

HGE
ARCHITECTS, INC.

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

Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PH: (503) 234-0548
FAX: (503) 234-0677
www.MPTA-ENG.COM
CONTACT: TAKAKO BAKER



AMERICAN LEGION BUILDING REMODEL

PROJECT NO.: 18-27.3

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

CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

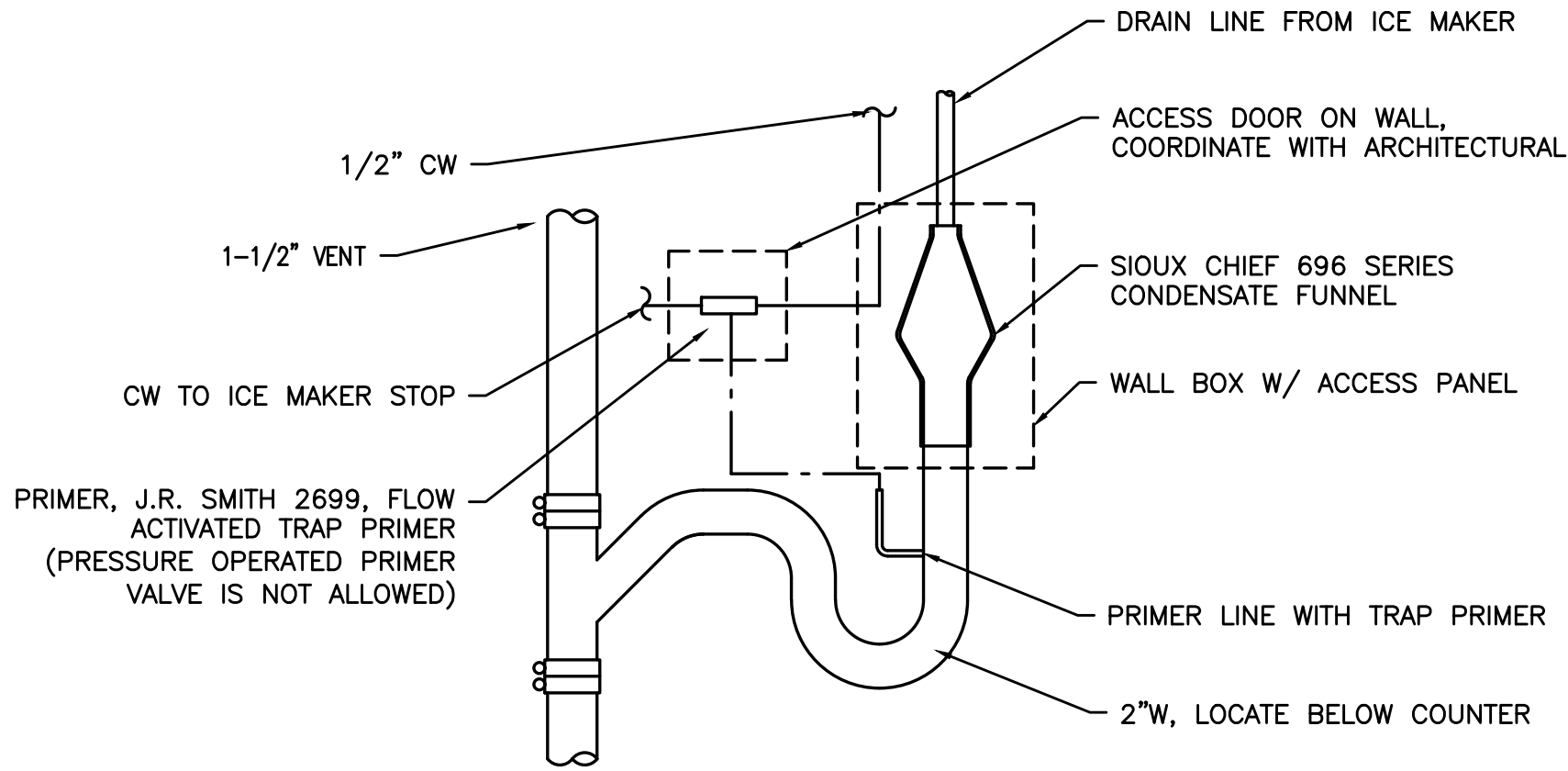
DATE: JULY 22, 2026

SHEET TITLE:
PLUMBING FLOOR
PLAN

P2.1

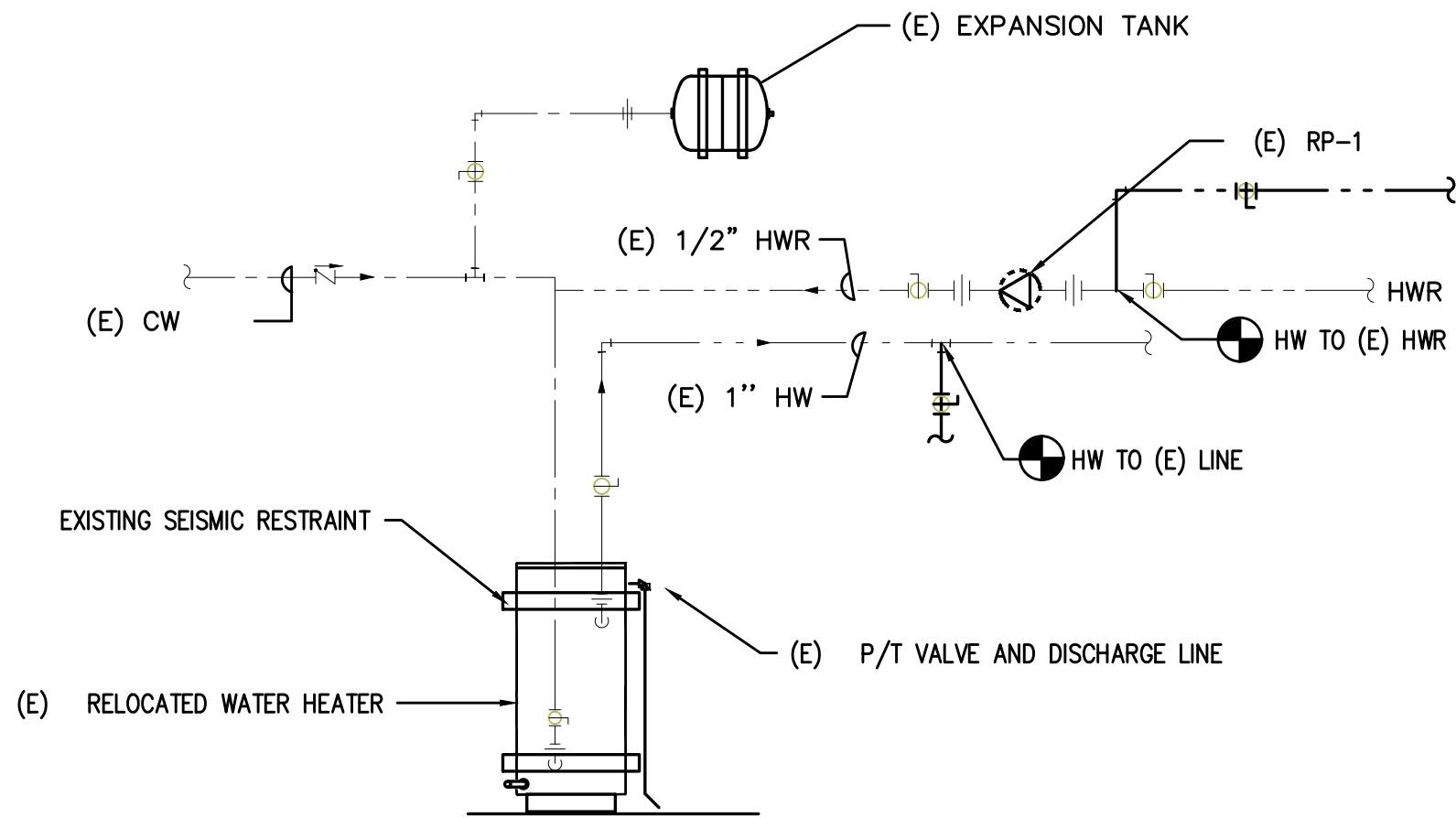
Copyright © 2025
HGE ARCHITECTS, INC.

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, NOTE 4
KS-2	KITCHEN SINK	1.5"	1-1/2"	1/2"	1/2"	HAND SINK, SEE 224000
KS-3	KITCHEN SINK			3/4"	3/4"	DOUBLE PREP, WASTE TO FLOOR SINK, NOTE 4
HB-1	HOSE BIBB	-	-	1/2"	0	
GI-1	GREASE INTERCEPTOR	4"	2"			EXISTING
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 4. PROVIDED BY FOOD SERVICE, INSTALLED BY CONTRACTOR. V.L. - VENTED LINE						

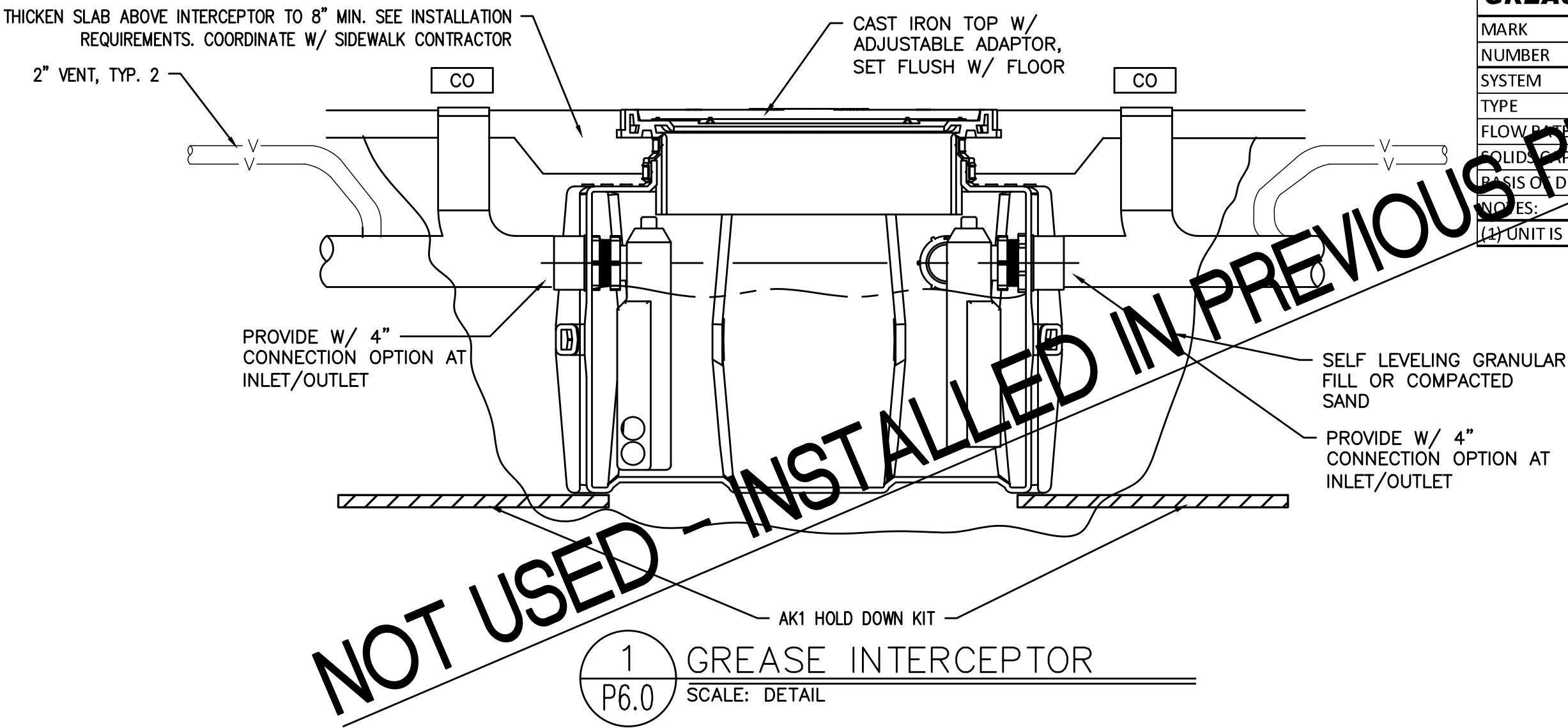


5 FIXED AIR GAP
P6.0 SCALE: DETAIL

4 NOT USED
P6.0 NO SCALE



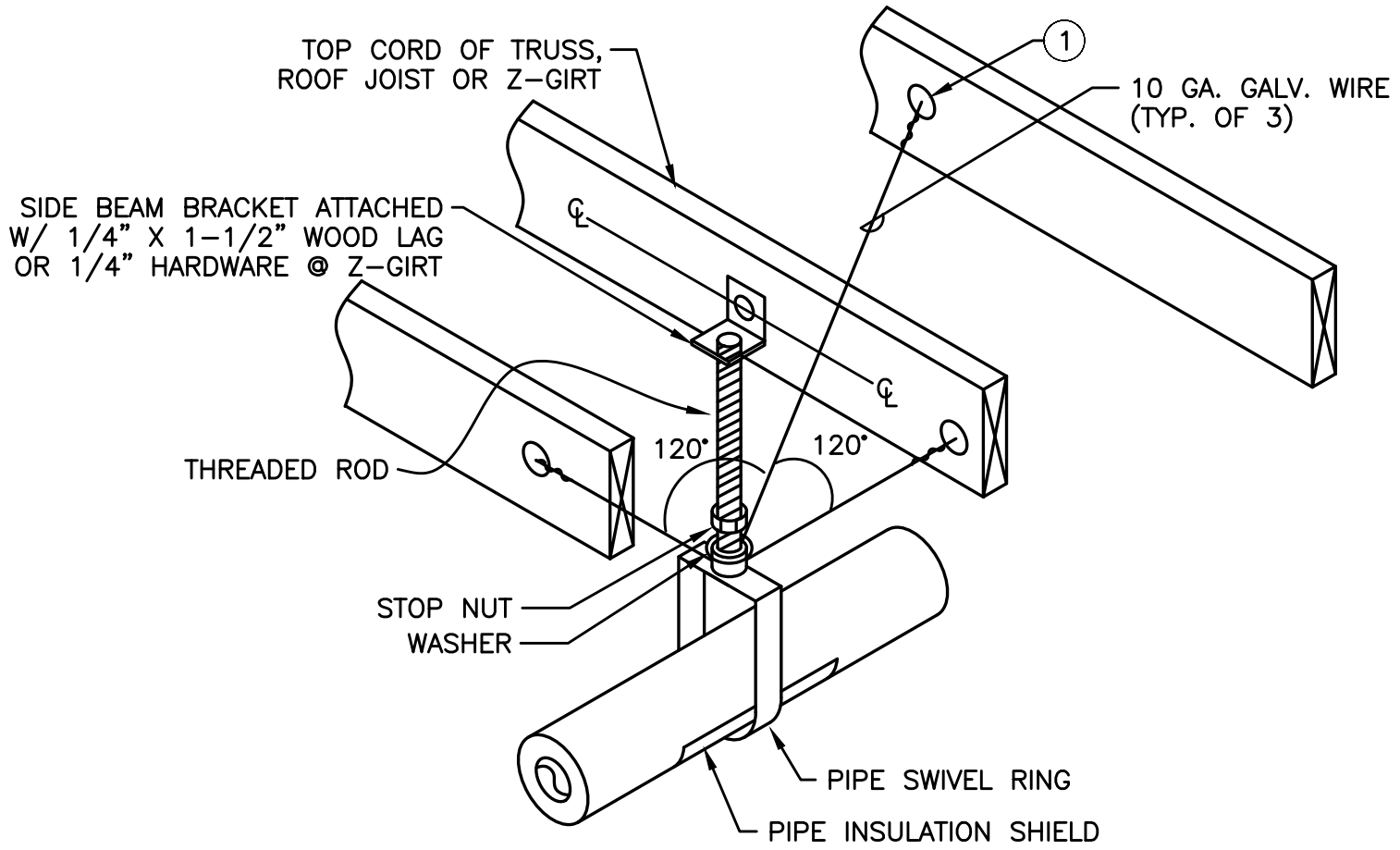
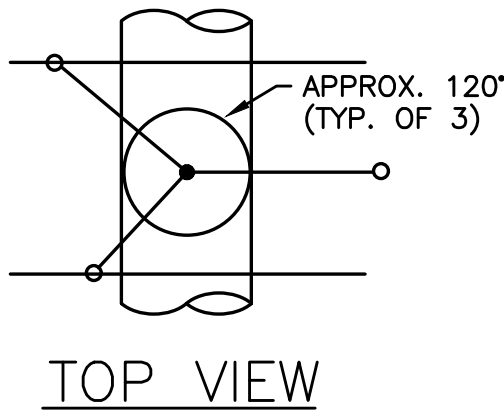
6 ELECTRIC WATER HEATER
P6.0 SCALE: DETAIL



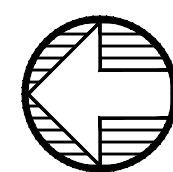
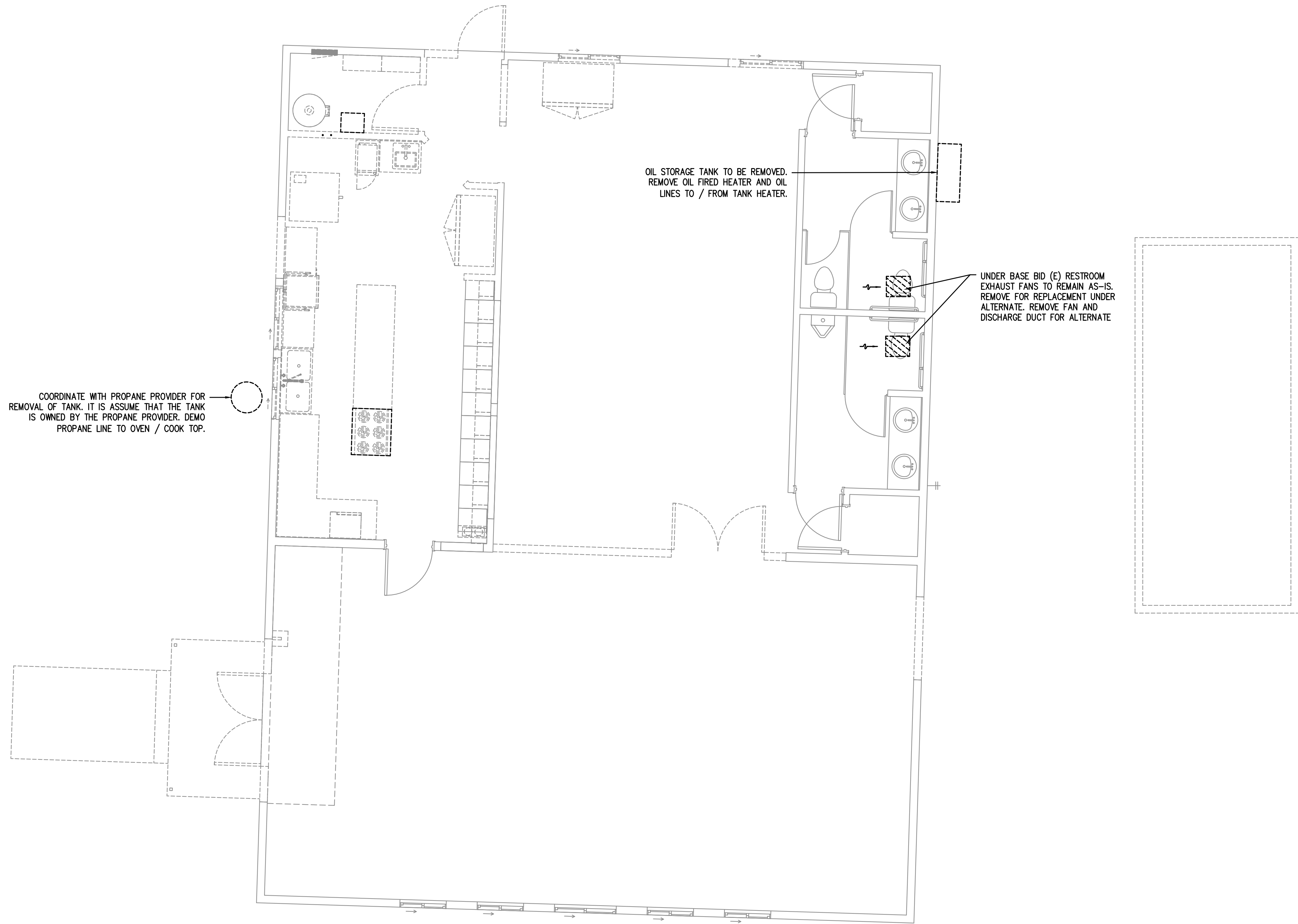
1 GREASE INTERCEPTOR
P6.0 SCALE: DETAIL

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

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



1
M1.0

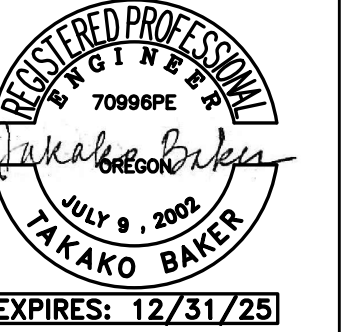
MECHANICAL DEMO PLAN

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

HGE
ARCHITECTS, INC.

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

MPIA Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PHN: (503) 234-0548
FAX: (503) 234-0677
WWW.MPIA-ENG.COM
CONTACT: TAKAKO BAKER



AMERICAN LEGION BUILDING REMODEL

PROJECT NO.: 18.27.3
CITY OF PORT ORFORD
421 11TH ST
PORT ORFORD, OR 97465

CONSTRUCTION

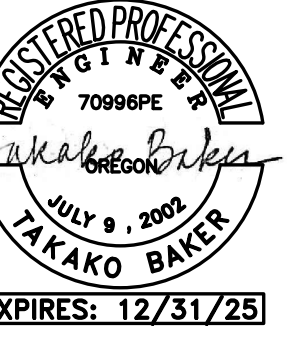
REVISIONS:
DATE DESCRIPTION

DATE: JULY 22, 2026

SHEET TITLE:
MECHANICAL DEMO
PLAN

M1.0

Copyright © 2025
HGE ARCHITECTS, INC.



AMERICAN LEGION BUILDING REMODEL

PROJECT NO.: 16.27.3

CONSTRUCTION

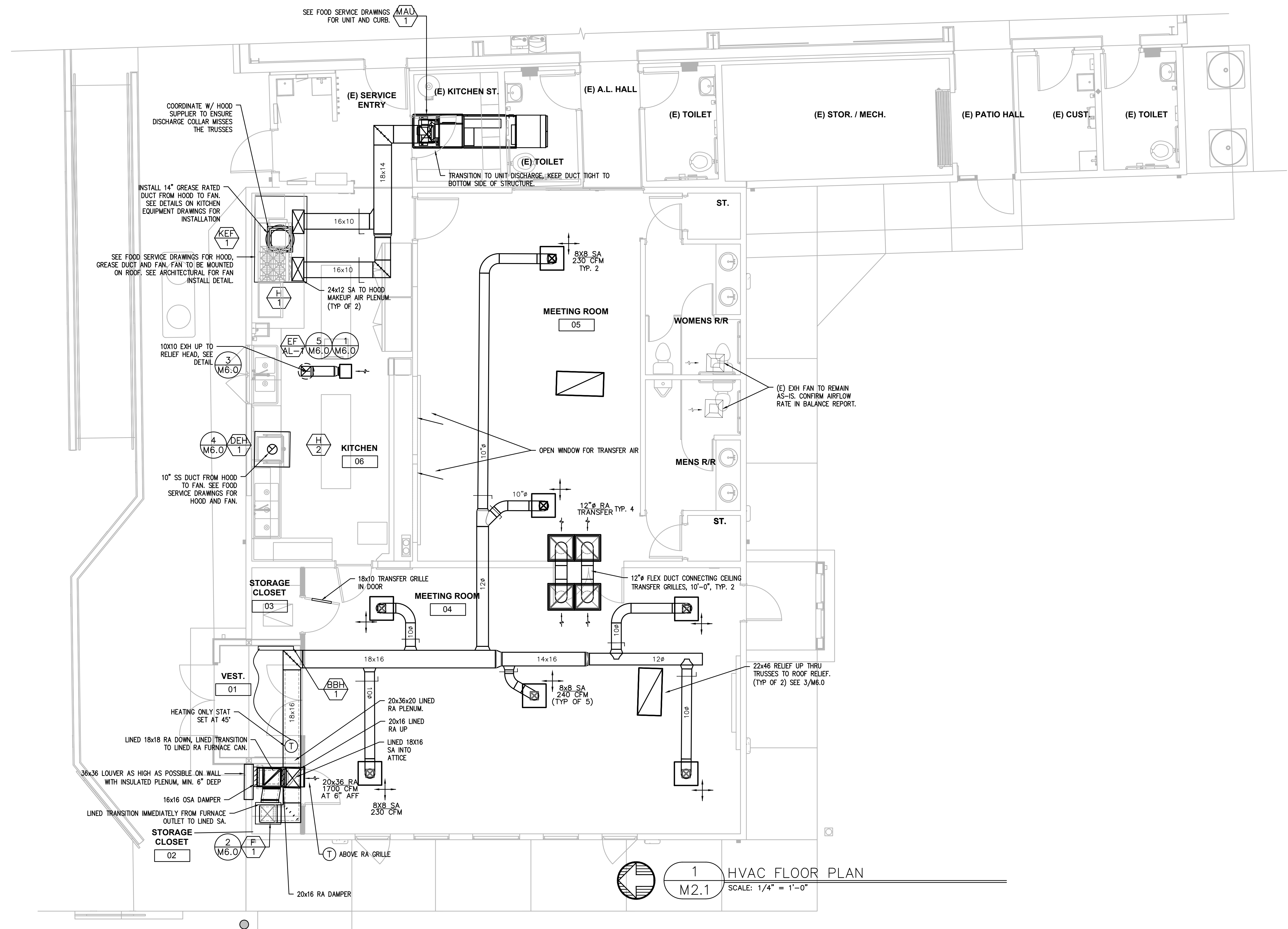
REVISIONS:

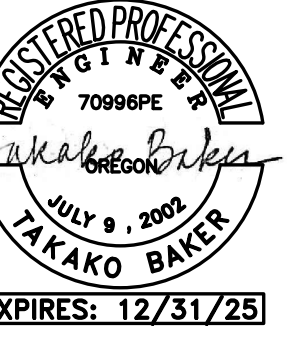
DATE:	JULY 22, 2026
-------	---------------

HEET TITLE:
IVAC FLOOR PLAN

M2.1

Copyright © 2025
BIGE ARCHITECTS, Inc.





AMERICAN LEGION BUILDING REMODEL

PROJECT NO.: 16.27.3

CONSTRUCTION

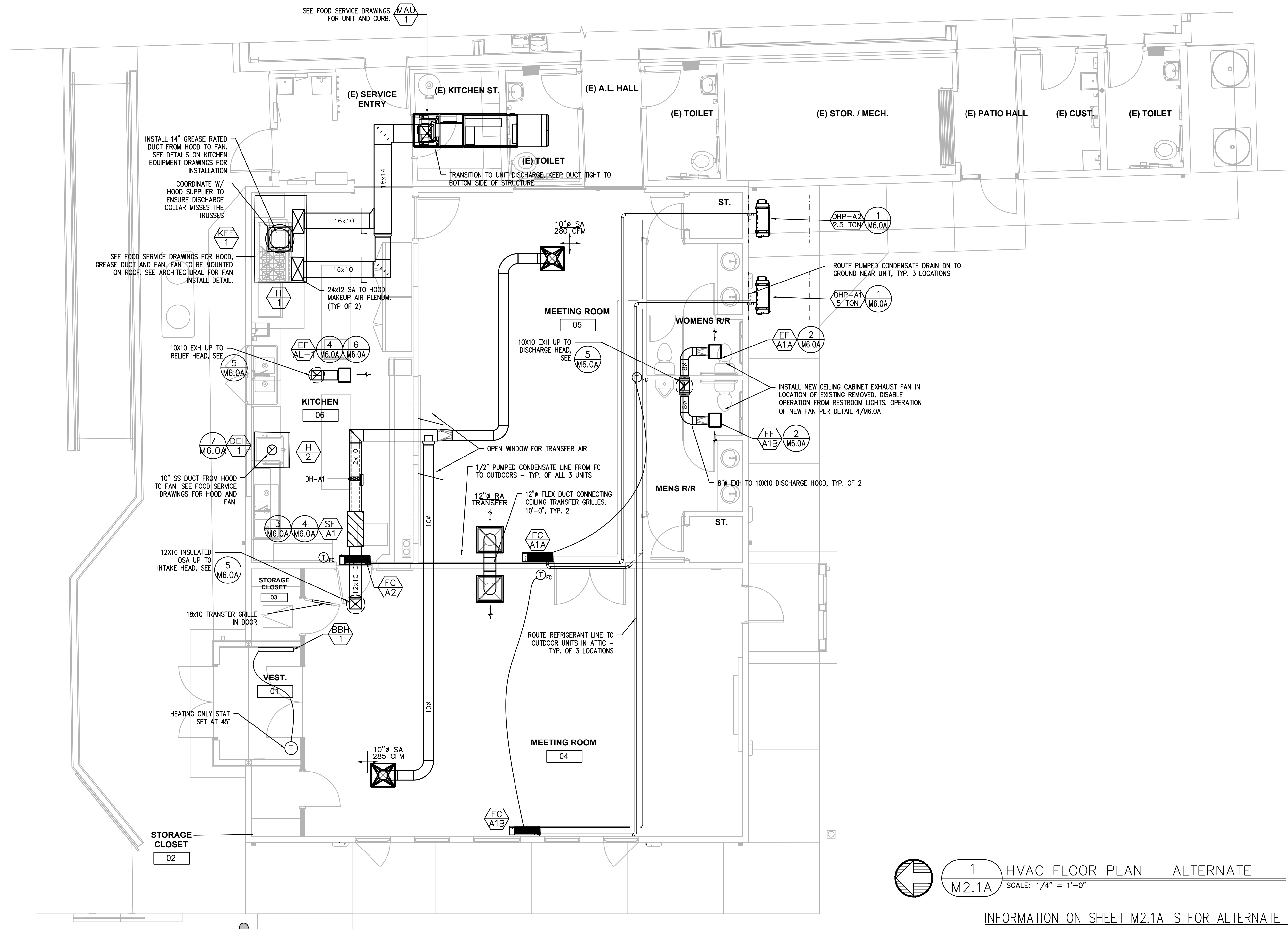
REVISIONS:

DATE: JULY 22, 2026

HEET TITLE:
**IVAC FLOOR PLAN -
ALTERNATE**

M2.1A

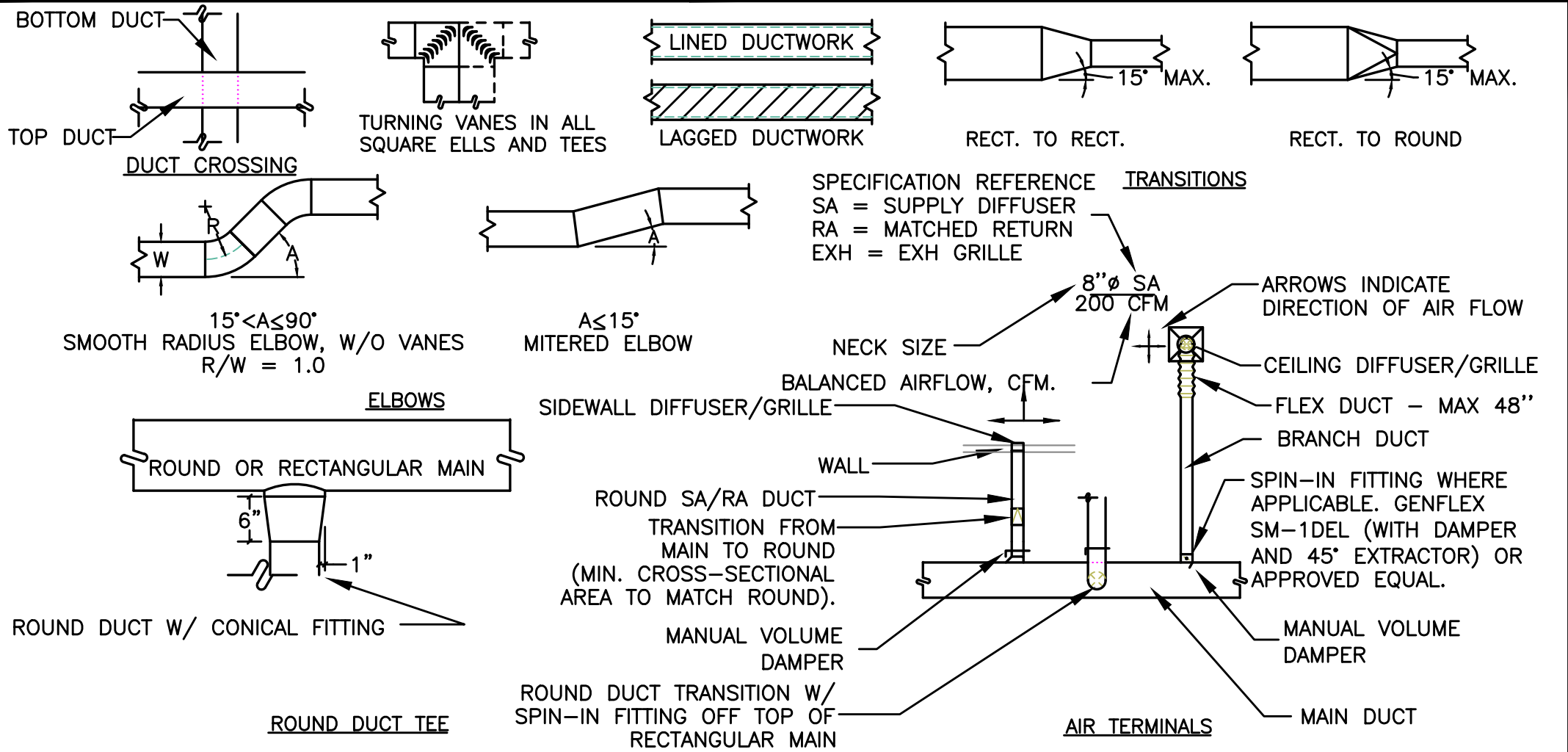
Copyright © 2025
E ARCHITECTS, Inc.



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
	SUPPLY OR OUTSIDE AIR DUCT UP & DOWN	DB	DRY BULB
	RETURN AIR DUCT UP & DOWN	DIA.	DIAMETER
	EXHAUST AIR DUCT UP & DOWN	DIST.	DISTRIBUTION
	VAV TERMINAL UNIT	EA	EXHAUST AIR
	VVT TERMINAL UNIT	EDB	ENTERING DRY BULB TEMPERATURE
	EXISTING	EWB	ENTERING WET BULB TEMPERATURE
	CONNECT TO EXISTING	EWT	ENTERING WATER TEMPERATURE
	THERMOSTAT OR TEMP. SENSOR	FF	FINISH FLOOR
	NOTE	FKT.	FIXTURE
	EQUIPMENT DESIGNATOR	FPM	FEET PER MINUTE
	BALL VALVE	FPS	FEET PER SECOND
	GATE VALVE	FT.	FEET / FOOT
	CHECK VALVE	GA.	GAUGE
	BALANCING VALVE	GPM	GALLONS PER MINUTE
	THERMOMETER	H	HEIGHT
	DIRECTION OF FLOW	HP	HORSEPOWER
	PUMP	I.D.	INSIDE DIAMETER
	STRAINER	IN.	INCHES
	PRESSURE GAUGE	L	LENGTH
	PETE'S PLUG	LBS.	POUNDS
	DOUBLE CHECK ASSEMBLY	LDB	LEAVING DRY BULB
	PRESSURE REDUCING VALVE	LWB	LEAVING WET BULB
	UNION	LWT	LEAVING WATER TEMPERATURE
	2-WAY CONTROL VALVE	MAX.	MAXIMUM
	3-WAY CONTROL VALVE	MBH	THOUSANDS OF BTUs PER HOUR
	CAP	MIN.	MINIMUM
	SMOKE DETECTOR	NC	NOISE CRITERIA
	MOTORIZED DAMPER	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

AIR DISTRIBUTION DETAILS

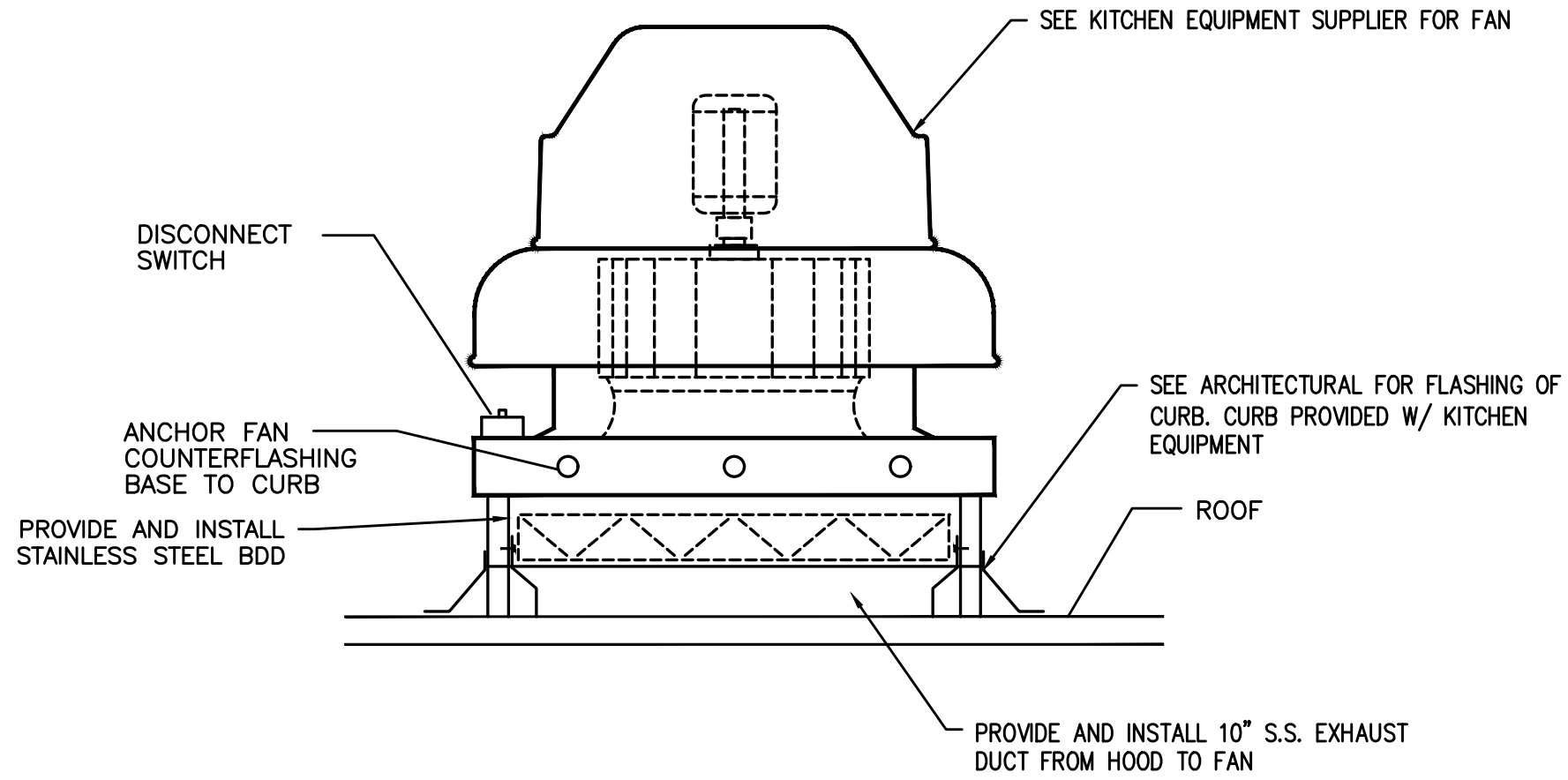


VENTILATION AIR SCHEDULE -														
ROOM NUMBER AND NAME	AREA (SQ. FT.)	OCCUPANT LOAD (#/1000 SQ. FT.)	NUMBER OF OCCUPANTS	OUTSIDE AIR REQUIREMENT (CFM/P)	OUTSIDE AIR REQUIREMENT (CFM/SQ. FT.)	OUTSIDE AIR REQUIRED (CFM)	ZONE OSA (CFM)	SUPPLY AIR (CFM)	PRIMARY OSA FRACTION	RETURN AIR (CFM)	EXHAUST AIR (CFM)	Zone Ventilation Efficiency	Corrected OSA CFM	AIR SYSTEMS
02 MEETING	Az	Pz	Rp	Ra	Vbz	Ex	Voz	Vpz	Zp		Evz			F-1
1460	50	73	5	0.06	453	1.0	453	1700	0.27	1700	0	1.00	453	
TOTAL	1460	73			453		453	1700		1700	0	1.00	453	
CORRECTED TOTAL OUTDOOR AIR FLOW RATE										453	CFM	Corrected OSA Fraction	Zs =	0.27

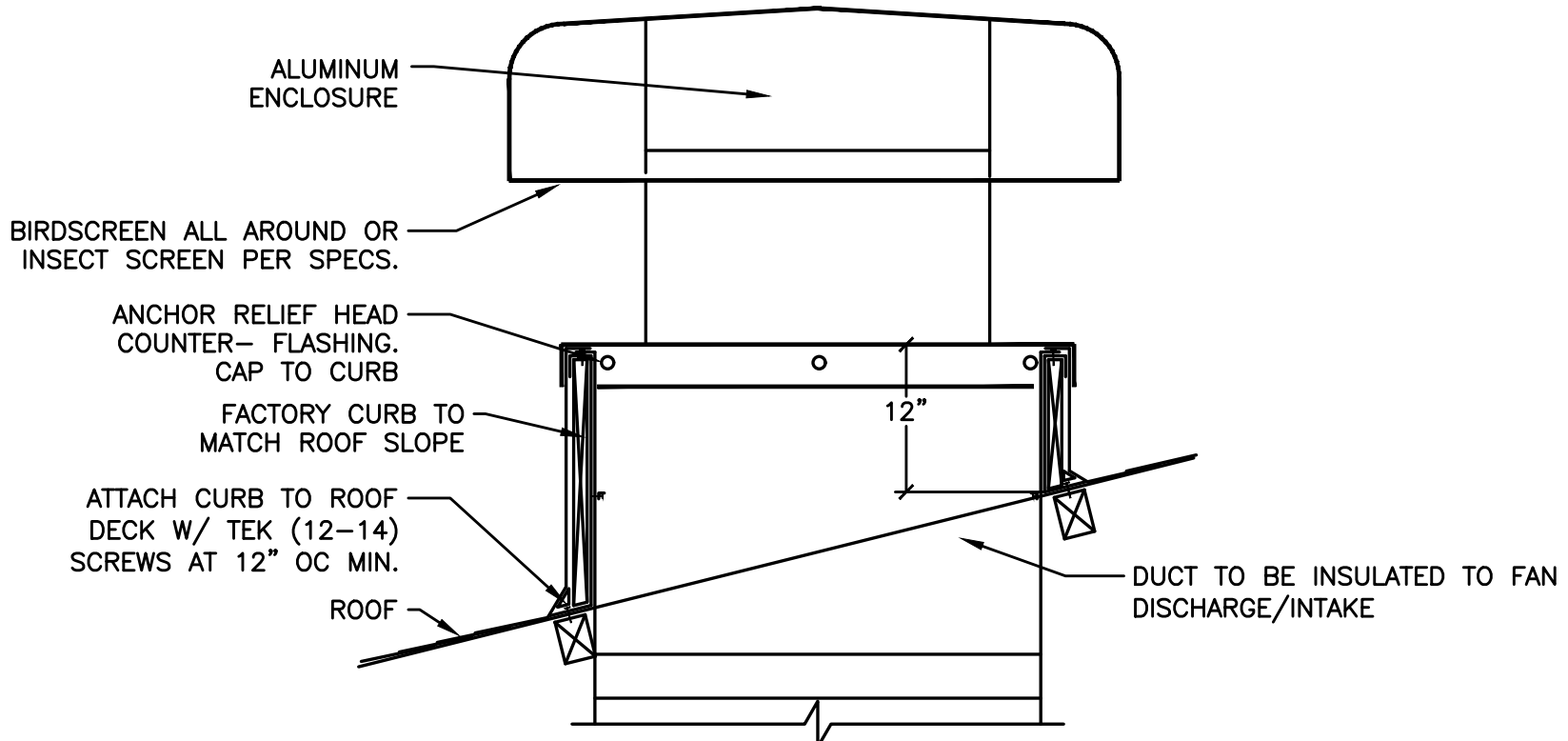
EXHAUST FANS SCHEDULE -														
DESIGN SYMBOL	SERVES	TYPE	MIN	MIN ESP (INCHES)	HP	RPM	V / PH	CONTROL	MOUNTING	INLET SONES (DBA / SONES)	DAMPER	WEIGHT (LBS)	INTER-LOCKS CONTROL WITH	NOTES
EF-AL1	KITCHEN	CEILING	295	0.35	100 W	1086	115/1	SEE 1/M6.0	CEILING	43/3.0	BDD	75		SP-A390-VG
NOTES:														

BASE BOARD HEATER SCHEDULE	
MARK	BBH
NUMBER	1
TYPE	WALL MOUNT
LOCATION	VESTIBULE
W	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.	

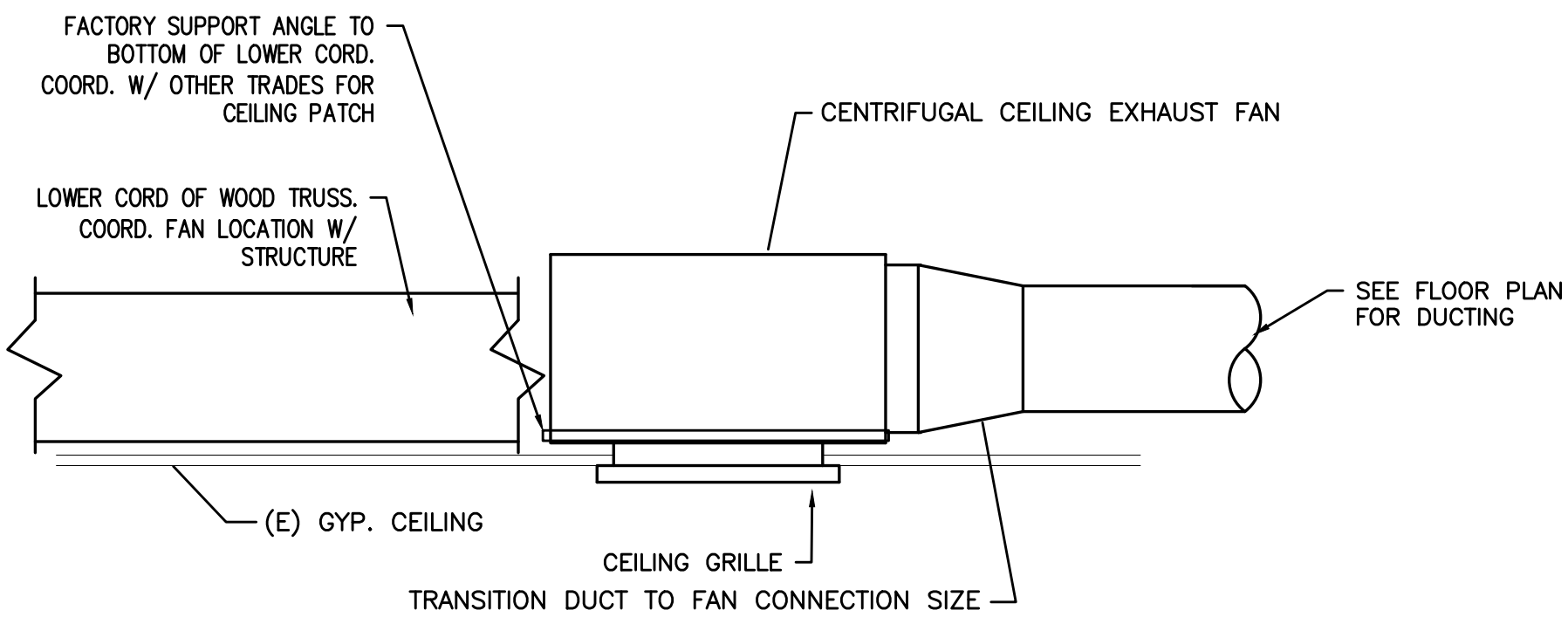
ELECTRIC FURNACE		
MARK	F	NOTES
NUMBER	1	
TYPE	VERTICAL UP FLOW	
TOTAL CFM	1700	
MIN. OSA (CFM)(MIN. OCCUPANCY)	115	
MIN. OSA (CFM)(FULL OCCUPANCY)	453	
OSA CONTROL	YES	
CO2 SENSOR LOCATION	AT STAT	
EXTERNAL SP. ("H2O)	0.5	(2)
DISCHARGE DIRECTION	UP	
MOTOR HP	0.75	
VOLTAGE / PH	230 / 1	
MOCF	90	(3)
SMOKE 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		



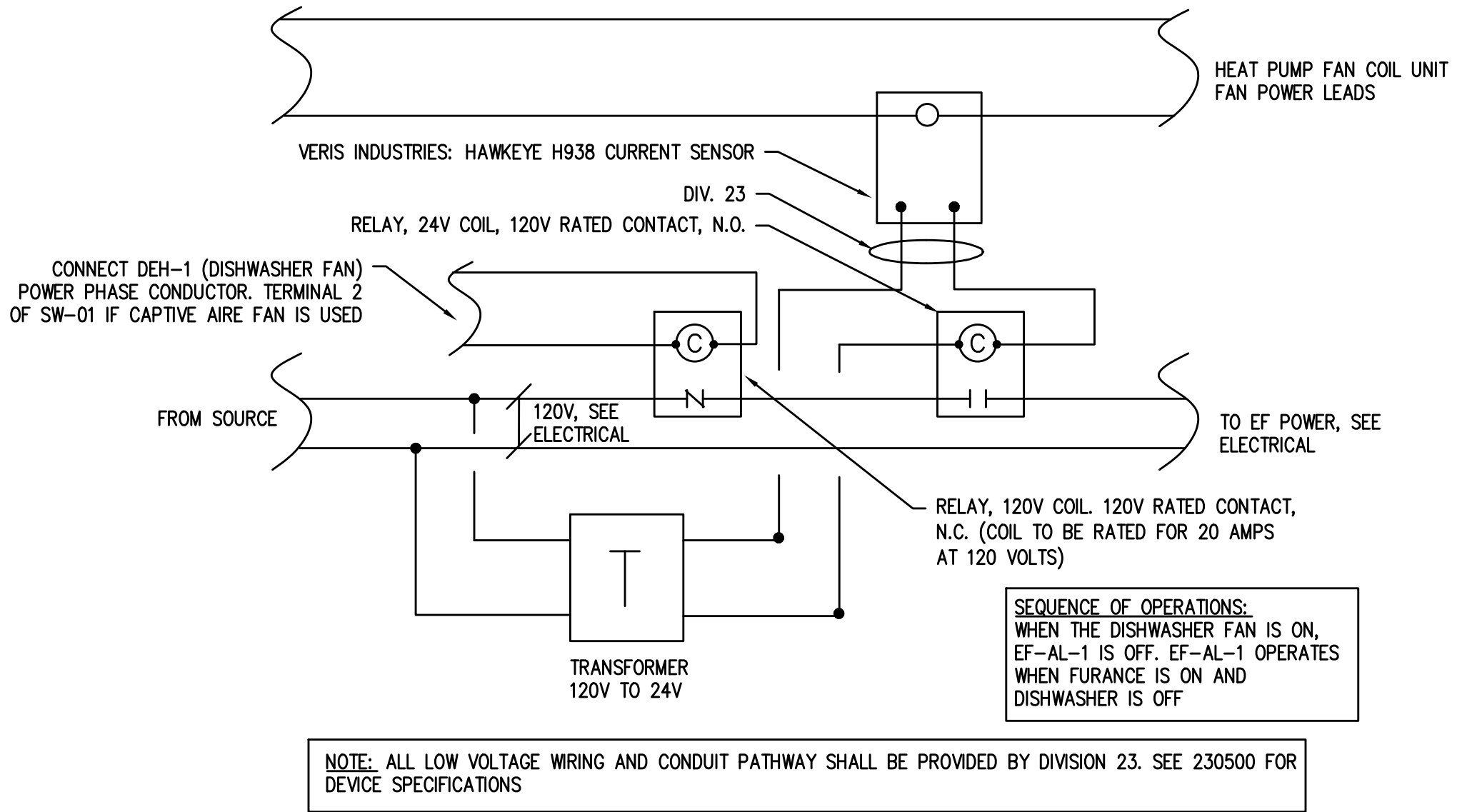
4 ROOF MOUNT EXHAUST FAN
M6.0 SCHEMATIC



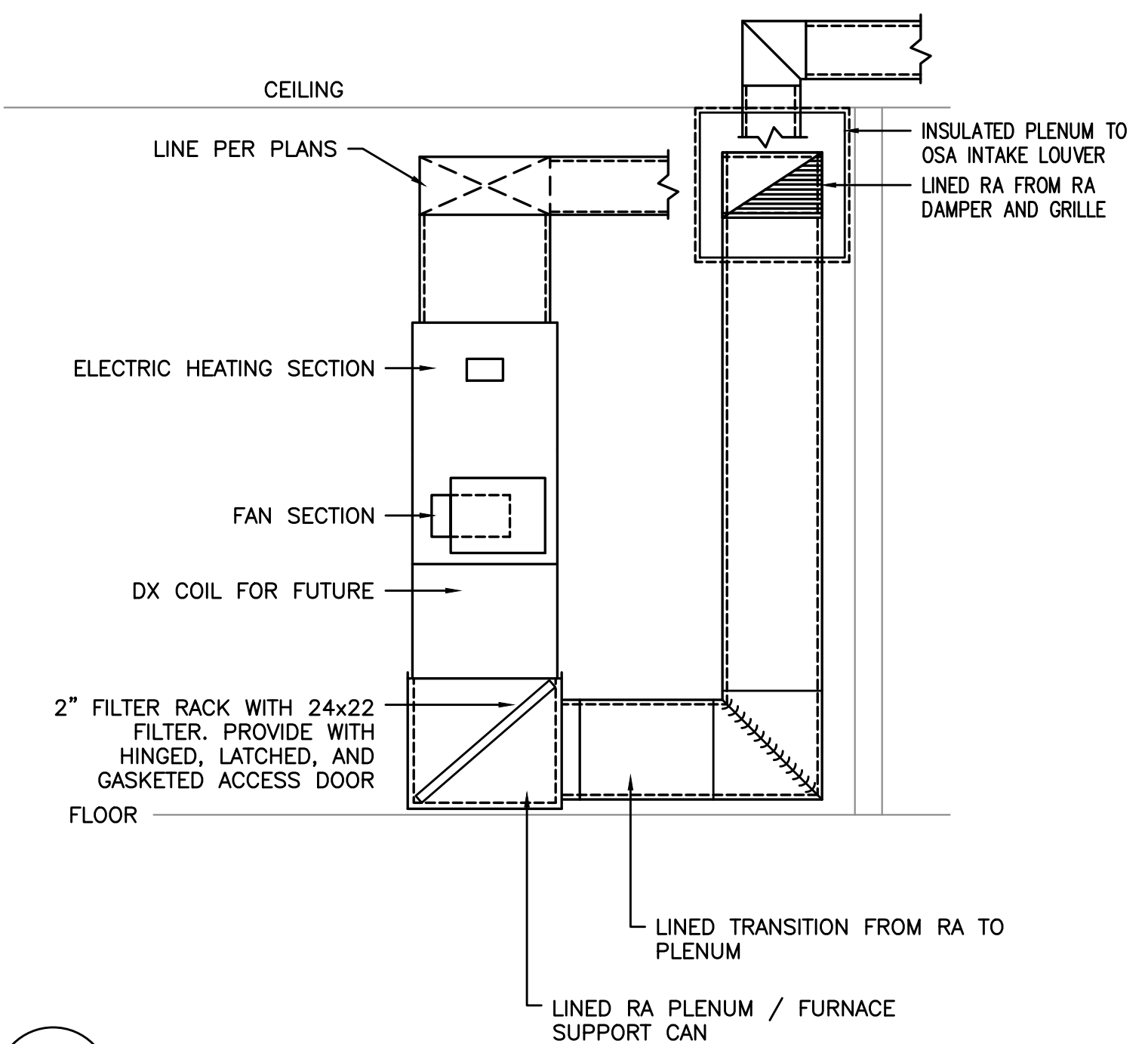
3 RELIEF/INTAKE HEAD
M6.0 SCHEMATIC



5 KITCHEN EXHAUST FAN
M6.0 SCALE: DETAIL



1 EXHAUST FAN CONTROL DETAIL
M6.0 SCALE: DETAIL



2 VERTICAL FAN COIL
M6.0 SCHEMATIC

EXHAUST FANS

MARK NUMBER	EF A1A	EF A1B	EF A1C
TYPE	CEILING	CEILING	
SYSTEM	RESTROOM	KITCHEN	
CFM	140	295	
TOTAL SP. (IN H2O)	0.25	0.35	
RPM	1,005	1086	
MOTOR WATTS	67	100	
CONTROLLED BY	SEE 4/M6.0A	SEE 4/M6.0A	
INTERLOCK WITH	SF-A1	SF-A1	
FAN SPEED CONTROLLER (NOTE 1)	YES	YES	
BACK DRAFT DAMPER	YES	YES	
DESIGN WEIGHT (LBS)	30	75	
MAX. SONES	2.0	3.0	
POWER (VOLTS/PHASE/HZ)	120/1/60	120/1/60	
BASIS OF DESIGN:	GREENHECK SP-200	GREENHECK SP-A390-VG	

NOTE #1:
PROVIDE FACTORY INTEGRAL MOUNTED SPEED CONTROL DEVICE FOR NON-ECM FANS

SUPPLY FAN

MARK NUMBER	SF A1
TYPE	INLINE
SYSTEM	MEETING RM'S
CFM	565
TOTAL SP. (IN H2O)	0.75
RPM	2666
MOTOR WATTS OR HP	1/2 HP
CONTROLLED BY	SEE 4/M6.0A
FAN SPEED CONTROLLER	YES
FILTER	
FILTER BOX	YES - AT INLET
FILTER AREA	2.7 SQ. FT
FILTER DEPTH	2"
WHEEL TYPE	ALUM. MIXED FLOW
INLET DAMPER	2-POSITION, #1
ISOLATION	EXTERNAL RUBBER
DESIGN WEIGHT (LBS)	80
MCA/MOP	6.6/8.2
POWER (VOLTS/PHASE/HZ)	120/1/60
BASIS OF DESIGN:	GREENHECK SQ-7-M2-VG

NOTE #1 - PROVIDE DAMPER W/ SIDE MOUNT BELIMO 120 VOLT TWO POSITION DAMPER ACTUATOR, CM-120-1

ELECTRIC DUCT HEATER

MARK NUMBER	DH A1
SIZE (KW)	8 KW
CFM	565
DUCT SIZE	12X10
POWER (VOLTS/PHASE)	240/1
TEMPERATURE RISE	45° F

- PROVIDE ALL WIRING AND CONTROL DEVICES BETWEEN DAT SENSOR AND CONTROLLER.
- DAT CONTROL W/ SCR MODULATION

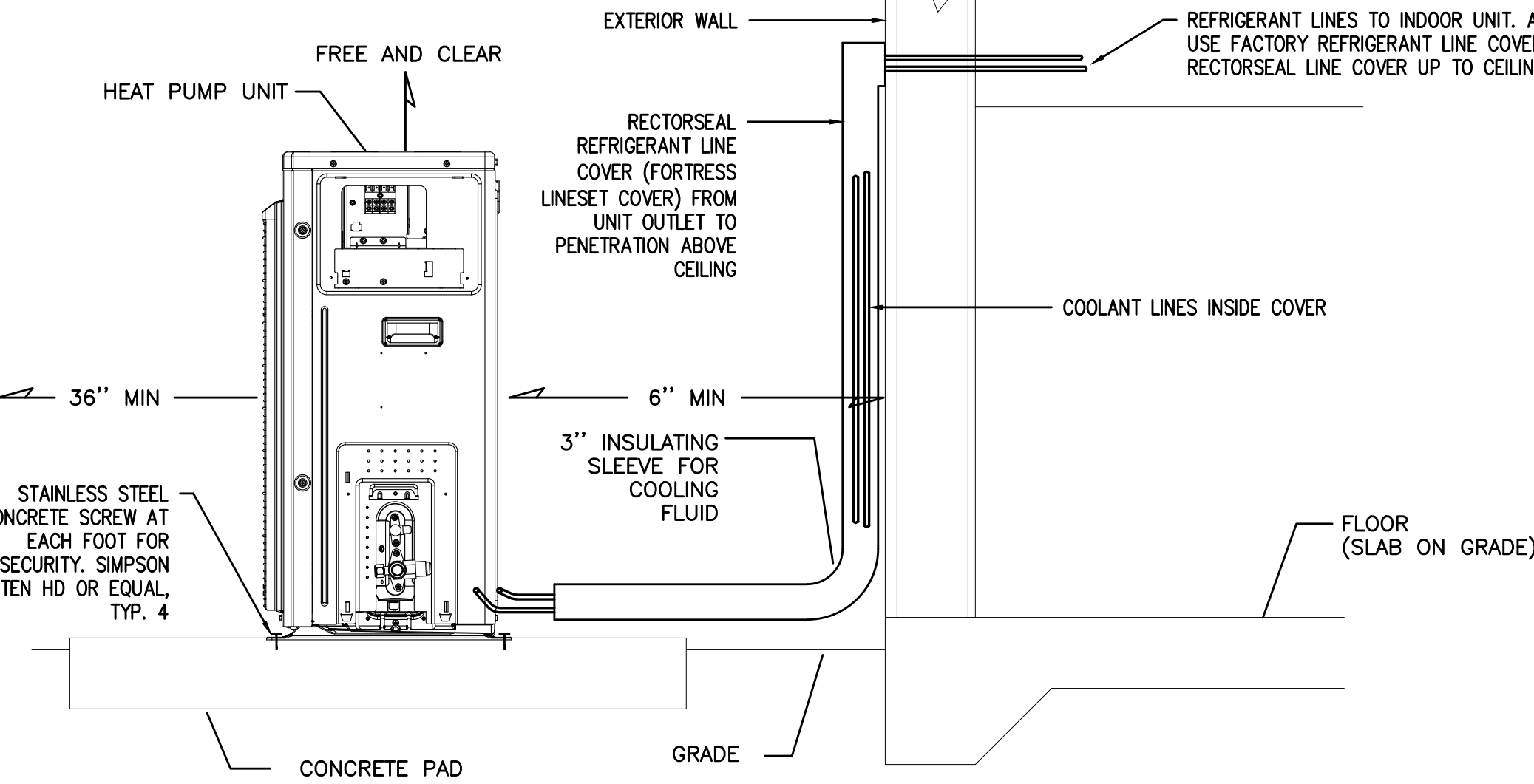
HEAT PUMP - AIR TO AIR

TAG	MANUFACTURER	MODEL	INDOOR TYPE	NOMINAL TONS	VOLTAGE	PH.	MCA	MOP	COOLING				HEATING		WEIGHT (LBS)	REFRIGERANT	MAX SYSTEM PIPE LENGTH - FEET	
									NOMINAL COOLING CAPACITY (MBH)	EWB (°F)	AMBIENT AIR (°F)	SEER2	EER2	HEATIN COP @ 47° F				HSPF2
OHP-1A	DAIKIN	MXZ-SM60NL	WALL UNITS	5	208/230	1	45	80	60,000	67	95	20	12	66,000	10.5	278	R454B	492
OHP-2A	DAIKIN	MUZ-GX30NL	WALL UNITS	2.5	208/230	1	23	40	30,600	67	95	19.2	9.05	34,000	8.9	116	R454B	100

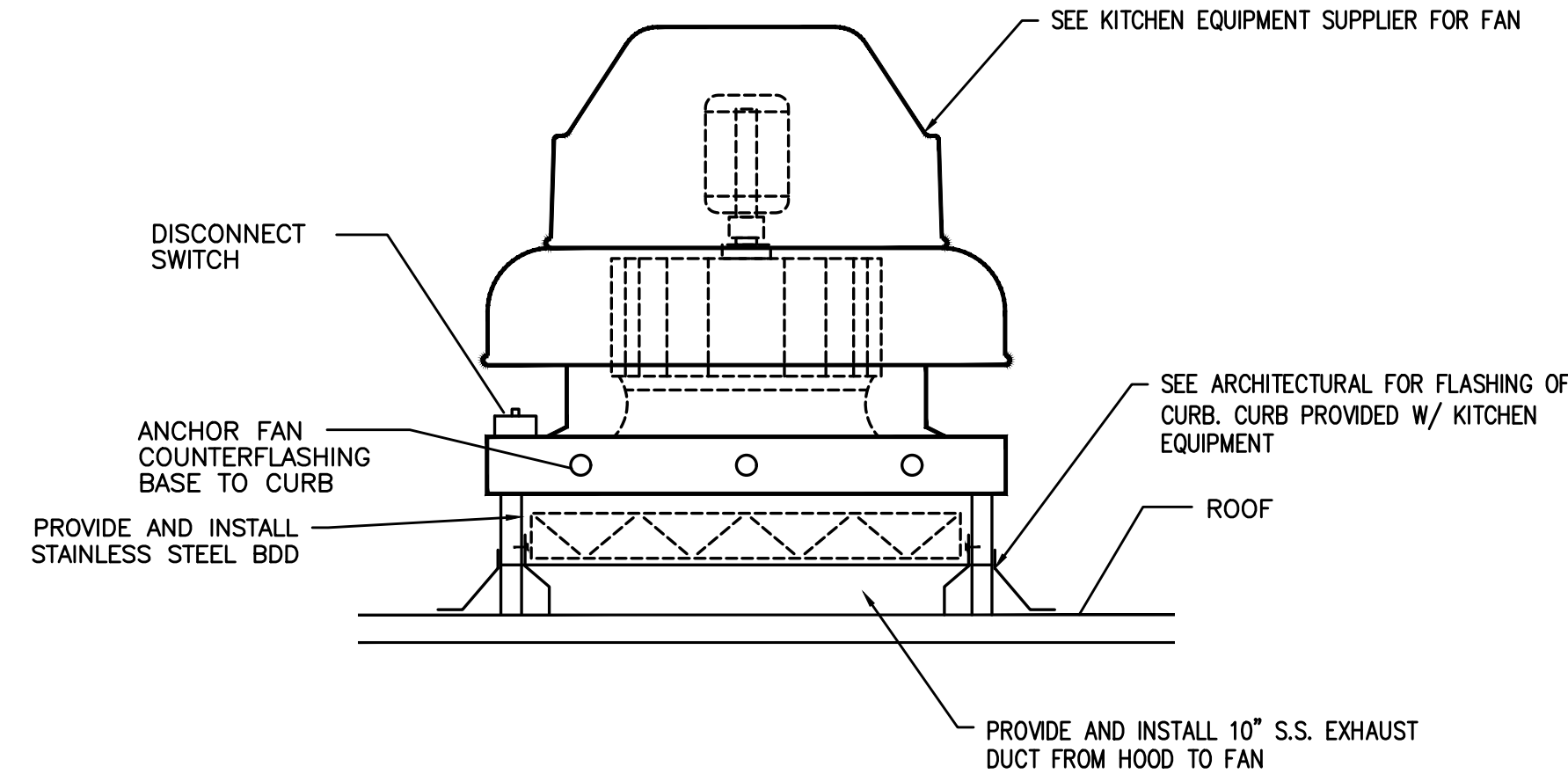
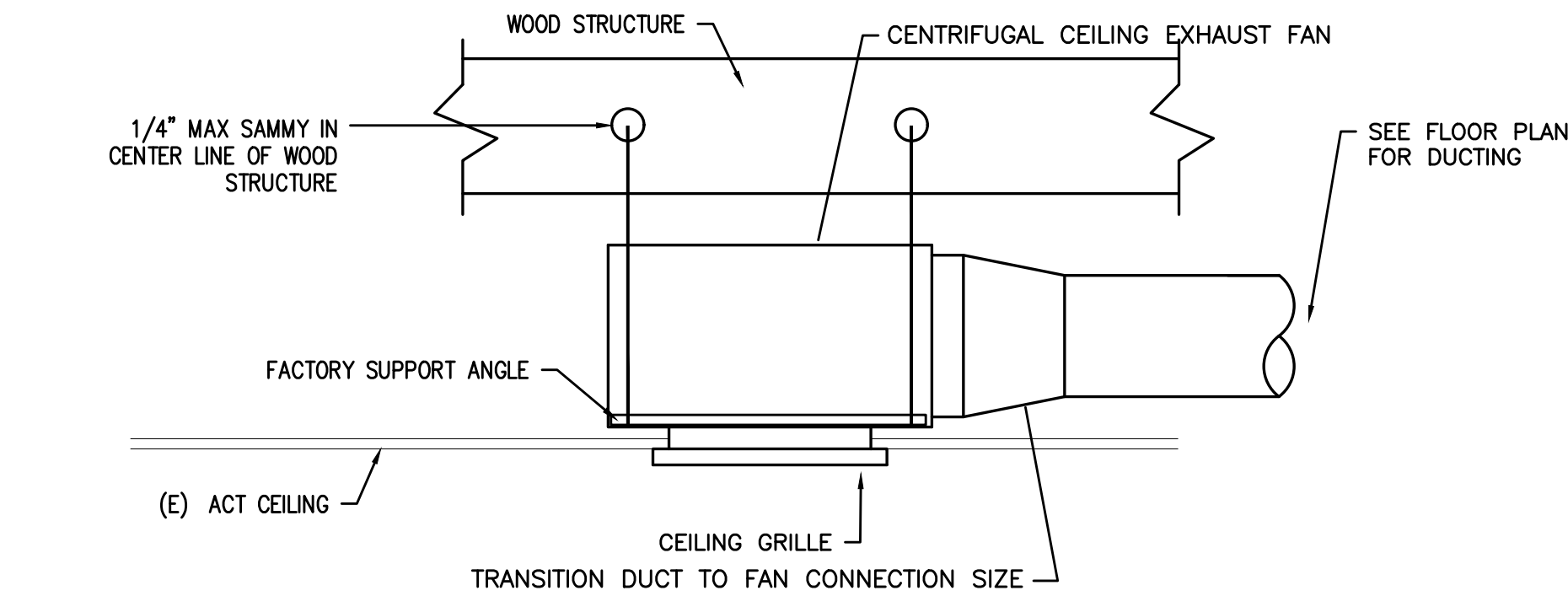
FAN COIL UNIT - HEAT PUMP

TAG	MANUFACTURER	MODEL	CONDENSATE PUMP	TYPE	NOMINAL TONS	CFM	VOLTAGE	PH.	MCA	MOCP	CAPACITY TO MATCH	COOLING CAPACITY (MBH)	HP HEATING OUTPUT @ 47°F (MBH)
FC-A1A	DAIKIN	MSZ-GX30NL	YES	WALL	2.5	688	208	1	1	15	OHP-A1	30,600	34,000
FC-A1B	DAIKIN	MSZ-GX30NL	YES	WALL	2.5	688	208	1	1	15	OHP-A1	30,600	34,000
FC-A2	DAIKIN	MSZ-GX30NL	YES	WALL	2.5	688	208	1	1	15	OHP-A2	30,600	34,000

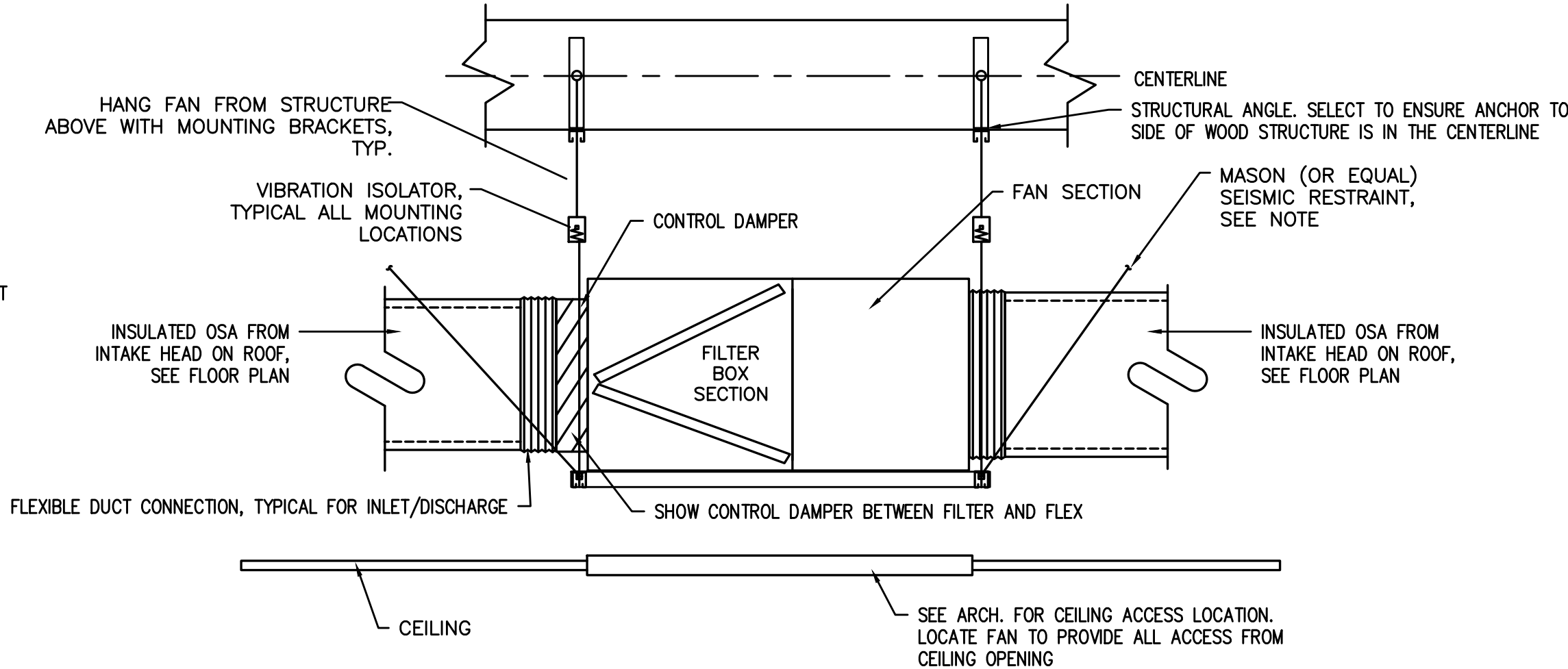
PROVIDE UNITS W/ CONDENSATE PUMPS FOR CONDENSATE DRAIN. SEE FLOOR PLAN FOR DRAIN ROUTING.



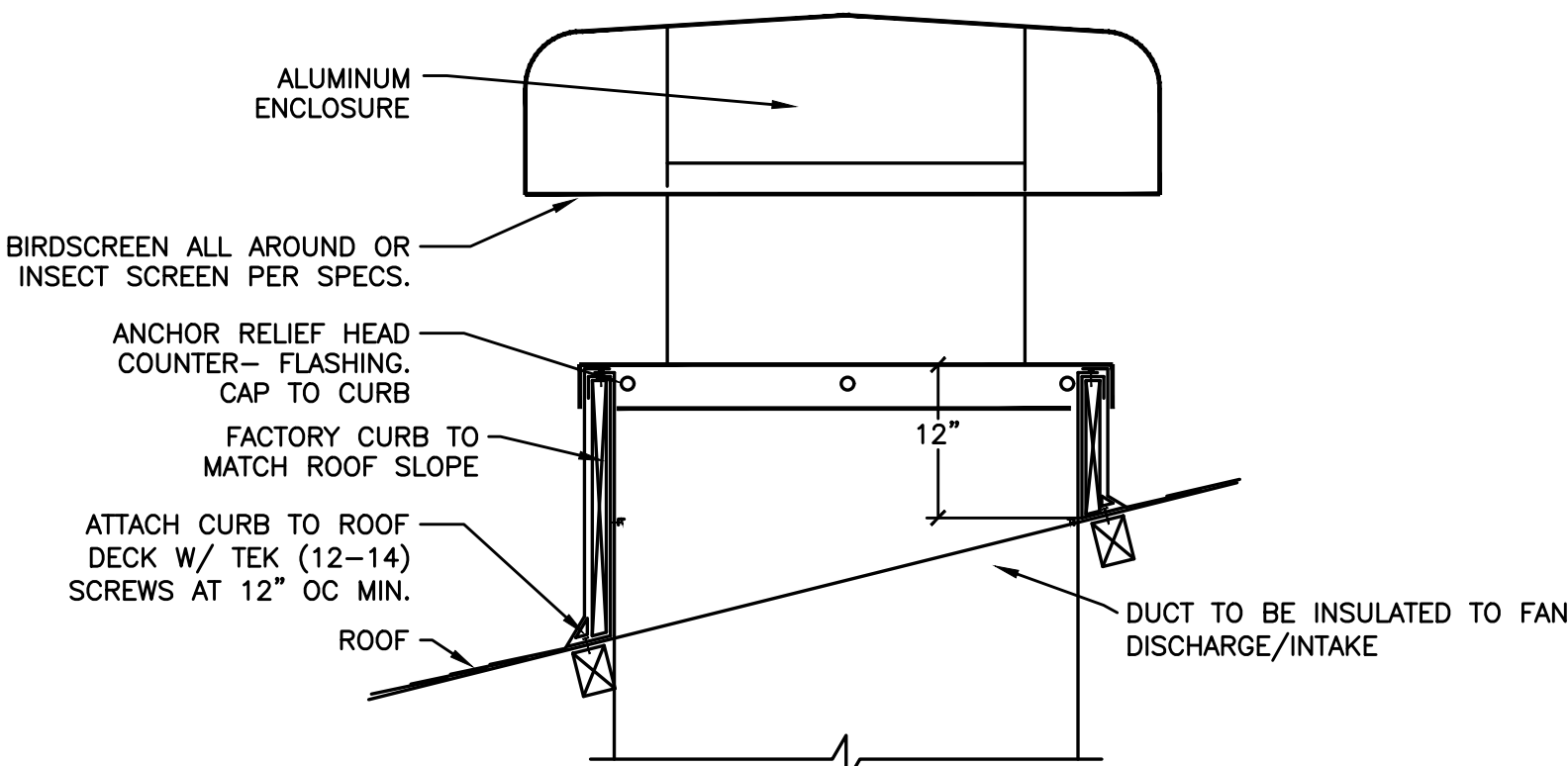
1 PAD MOUNT HEAT PUMP
SCALE: DETAIL



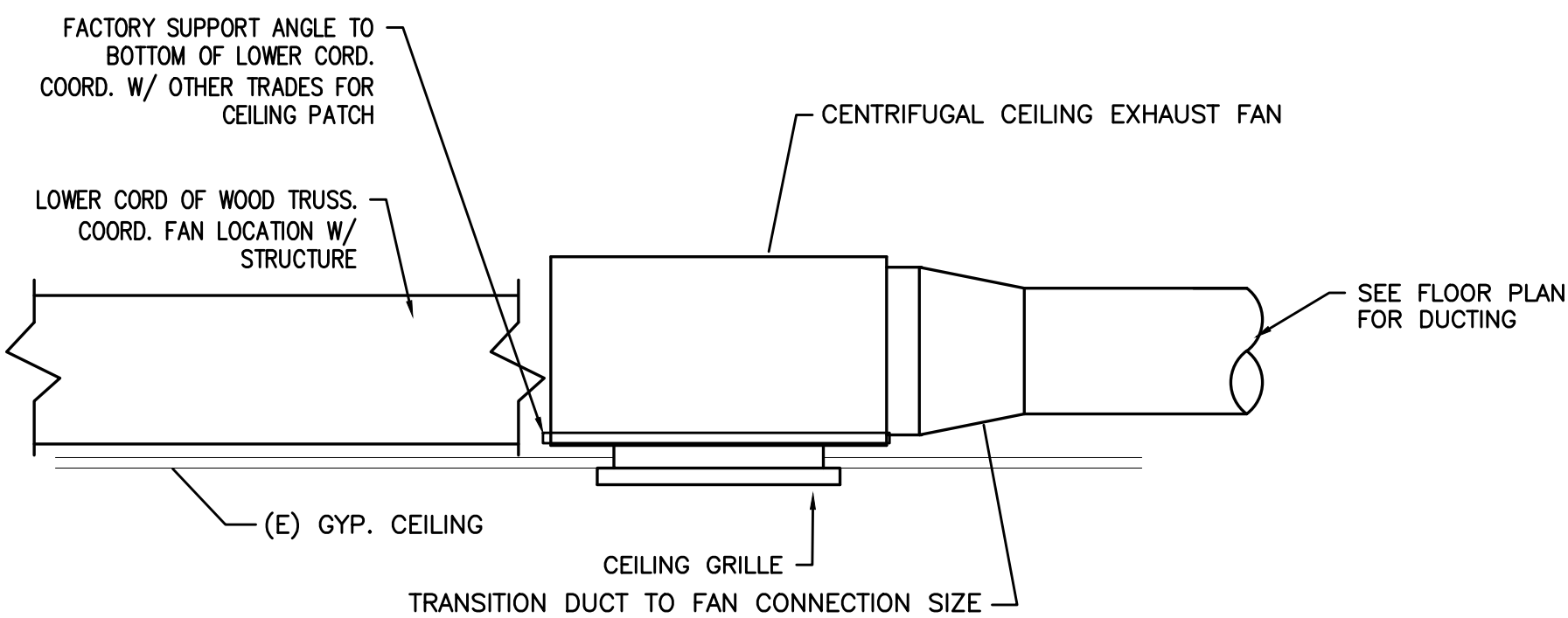
3 ROOF MOUNT EXHAUST FAN
SCALE: DETAIL



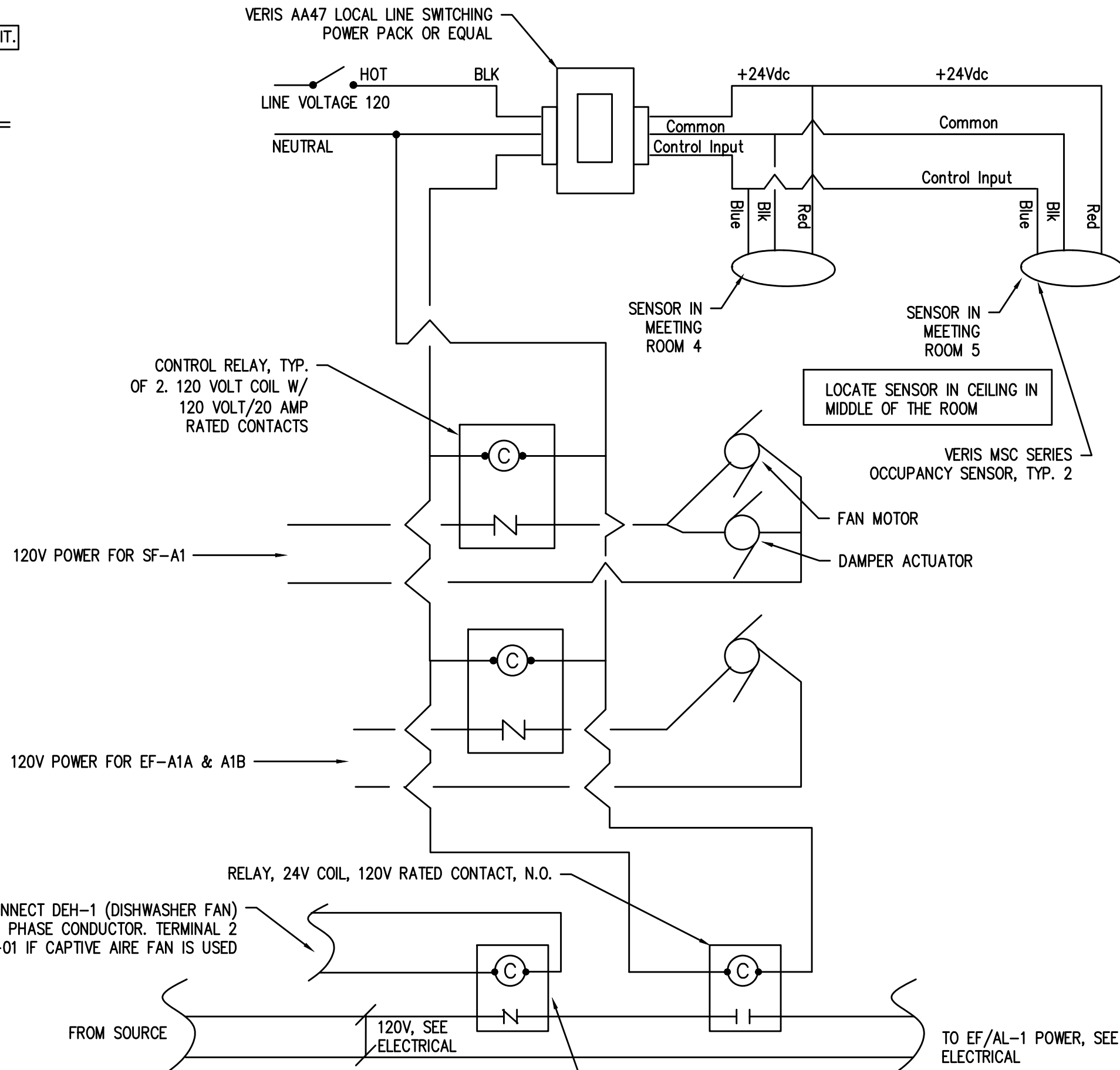
4 CABINET SUPPLY FAN
SCALE: DETAIL



5 INTAKE/RELIEF HEAD
SCALE: DETAIL



6 KITCHEN EXHAUST FAN
SCALE: DETAIL



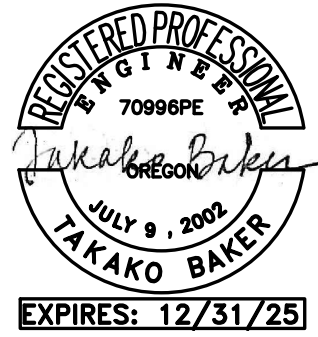
7 VENTILATION CONTROL SCHEMATIC
SCALE: DETAIL

INFORMATION ON SHEET M6.0A IS FOR ALTERNATE PURPOSES ONLY

HGE
ARCHITECTS.

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

Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PH: (503) 234-0548
FAX: (503) 234-0677
WWW.MPIA-ENG.COM
CONTACT: TAKAKO BAKER



AMERICAN LEGION BUILDING REMODEL

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

CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: JULY 22, 2026

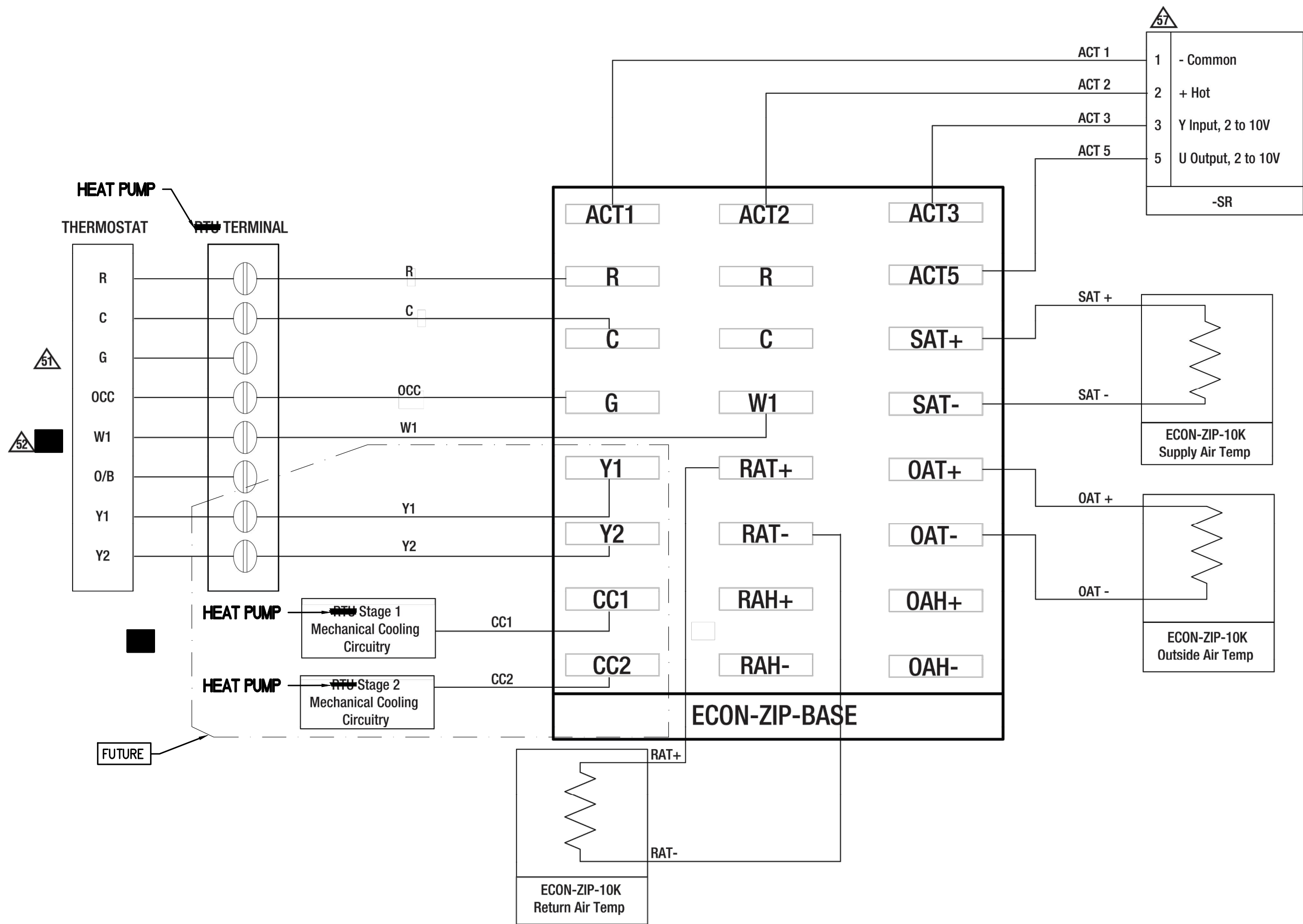
SHEET TITLE:
MECHANICAL
SCHEDULES AND
DETAILS - ALTERNATE

M6.0A

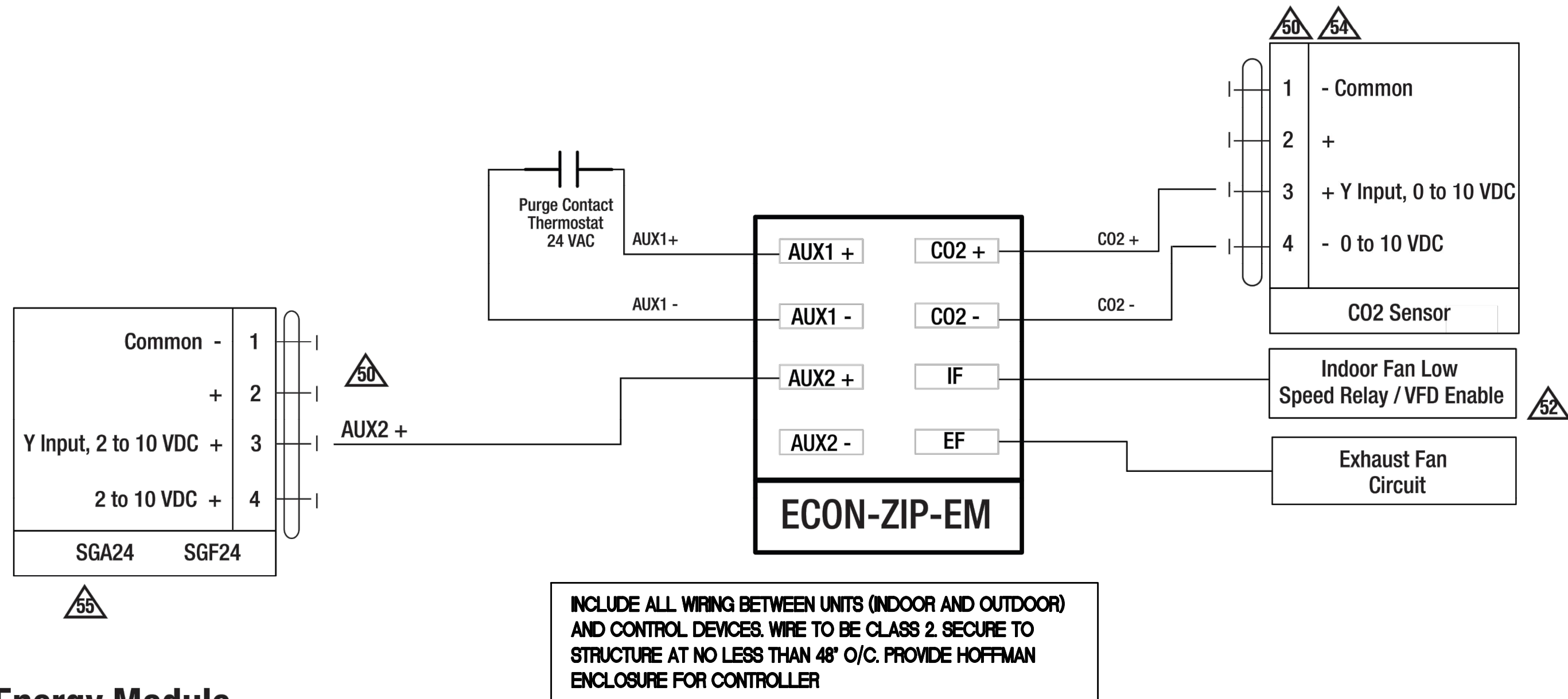
Copyright © 2025
HGE ARCHITECTS, INC.

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

Wiring Diagrams



Single Dry Bulb



Energy Module

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 Detroit 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 TS100 SERIES OR EQUAL

PROVIDE AND INSTALL DEVICE

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

CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: JULY 22, 2026

SHEET TITLE:
MECHANICAL
DETAILS

M6.1

ELECTRICAL SYMBOL SCHEDULE

SYMBOLS	ONELINE DIAGRAM	NOTES
	MOLDED CASE CIRCUIT BREAKER	
	TRANSFORMER	
	CURRENT TRANSFORMER(S)	
	METER, TYPE AS NOTED	
	GROUND	
	NEUTRAL BUS	
	MOTOR WITH MOTOR NUMBER (SEE EQUIPMENT SCHEDULE)	
	COMBINATION FIRE SMOKE DETECTOR	②
	EQUIPMENT NUMBER (SEE EQUIPMENT SCHEDULE)	
	NON-FUSED DISCONNECT SWITCH	
	FUSED DISCONNECT SWITCH (FUSES SIZED PER EQUIPMENT MANUFACTURERS RECOMMENDATIONS UNO.)	
	COMBINATION MOTOR STARTER / FUSED DISCONNECT SWITCH	
	SUB-DISTRIBUTION PANELBOARD OR SWITCHBOARD	
	BRANCH CIRCUIT PANELBOARD	
	MISCELLANEOUS PANEL AS NOTED	
	MAIN DISTRIBUTION PANELBOARD	
	TRANSFORMER	

SYMBOLS	RACEWAYS	NOTES
	BRANCH CIRCUIT INSTALLED CONCEALED FROM FINISH SPACES. PROVIDE GROUND CONDUCTOR AS INDICATED IN PANEL SCHEDULE. GROUND CONDUCTOR NOT INCLUDED IN HASH MARK INDICATION.	
	BRANCH CIRCUIT INSTALLED IN OR BELOW FLOOR. PROVIDE GROUND CONDUCTOR AS INDICATED IN PANEL SCHEDULE. GROUND CONDUCTOR NOT INCLUDED IN HASH MARK INDICATION.	
	BRANCH CIRCUIT RUN TO PANEL, HASH MARKS INDICATES NUMBER OF CONDUCTORS. PROVIDE GROUND CONDUCTOR AS INDICATED IN PANEL SCHEDULE. GROUND CONDUCTOR NOT INCLUDED IN HASH MARK INDICATION.	
	LOW VOLTAGE EMPTY CONDUIT WITH PULL STRINGS - 1/4" UNO	
	PULL BOX, 6" x 6" x 4" UNLESS NOTED OTHERWISE	
	JUNCTION BOX, 4" SQUARE UNLESS OTHERWISE NOTED	
	4" CONDUIT SLEEVE WITH BUSHINGS AT BOTH ENDS. LOCATE AT 6" ABOVE ACCESSIBLE CEILING.	
	FIRESTOP WITH UL APPROVED SYSTEM.	
	CONDUIT STUB-OUT, CAP & MARK WITH APPROVED MARKER	
	CONDUIT, UP	
	CONDUIT, DOWN	

SYMBOLS	RECEPTACLES	NOTES
	WHEN ADDED TO A SYMBOL, INDICATES OUTLET MOUNTED WITH BOTTOM OF OUTLET AT 2" ABOVE COUNTER TOP OR BACK SPLASH UNO.	
	DUPLEX CONVENIENCE OUTLET	+ 18"
	GFI DUPLEX CONVENIENCE OUTLET	+ 18"
	DUPLEX OUTLET CONNECTED TO EMERGENCY CIRCUIT	+ 18"
	DOUBLE DUPLEX CONVENIENCE OUTLET	+ 18"
	SINGLE PHASE SPECIAL PURPOSE OUTLETS, AS NOTED	+ 18" UNO
	THREE PHASE SPECIAL PURPOSE OUTLETS, AS NOTED	
	FLUSH FLOOR OUTLET AS SHOWN	

SYMBOLS	TELEPHONE / DATA	NOTES
	WHEN ADDED TO SYMBOL, INDICATES OUTLET MOUNTED WITH BOTTOM OF OUTLET AT 2" ABOVE COUNTER TOP OR BACKSPLASH UNO.	
	TELE/DATA. PROVIDE (2) CAT6 CABLES UNO	+ 18"
	W ADDED TO SYMBOL INDICATES WALL MOUNTED	+ 60"
	FLUSH FLOOR OUTLET AS SHOWN	
	TELEPHONE TERMINAL BOARD, 8" HIGH (WIDTH AS SHOWN), 3/4" FIRE RESISTIVE PLYWOOD WITH # 6 GND	
	WIRELESS ACCESS PORT, PROVIDE (1) CAT6a CABLES	

NOTES

1. ALL SYMBOLS MAY NOT APPLY DIRECTLY TO THIS JOB.
2. ALL MOUNTING HEIGHTS SHOWN ARE TO CENTERLINE OF DEVICE.
3. ALL MOUNTING HEIGHTS ARE TYPICAL ON PLANS.

KEYED NOTES

- ◇ PROVIDE 1" CONDUIT FROM OUTLET BOX TO ACCESSIBLE LOCATION ABOVE CEILING, UNLESS NOTED OTHERWISE. TERMINATE CONDUITS WITH BLUE INSULATED BOX CONNECTORS AND LABEL SYSTEM. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. ROUTE CAT6 or 6a CABLE(S) TO DATA RACK

SYMBOLS	LIGHT FIXTURES	NOTES
	WHEN ADDED TO LIGHT FIXTURE SYMBOL, INDICATES WALL OR BRACKET MOUNTED LIGHT FIXTURE	
	SURFACE OR PENDANT MOUNTED LIGHT FIXTURE OUTLET. (NUMBER INDICATES CIRCUIT, CAPITAL LETTER INDICATES FIXTURE TYPE, LOWER CASE LETTER INDICATES SWITCHING CONTROL. TYPICAL FOR ALL LIGHT FIXTURES)	
	RECESSED CEILING LIGHT FIXTURE	
	RECESSED WALL WASHER, UNSHADED SIDE INDICATES DIRECTION OF WALL WASHING	
	FLUORESCENT LIGHT FIXTURE	
	FLUORESCENT STRIP LIGHT FIXTURE	
	SINGLE FACE EXIT SIGN WITH NUMBER OF DIRECTIONAL ARROW AS SHOWN, CEILING MOUNTED. SOLID QUADRANT INDICATES FACE.	

SYMBOLS	SWITCHES	NOTES
	SINGLE POLE LIGHT SWITCH	+ 46"
	THREE WAY LIGHT SWITCH	+ 46"
	MOTOR RATED SWITCH	+ 46"
	OCCUPANCY SENSOR - C CEILING WHAL MOUNTED	
	PHOTOELECTRIC SWITCH	

SYMBOLS	SECURITY	NOTES
	SECURITY CAMERA PROVIDE J-BOX WITH CAT 6 CABLE	◇
	ELECTRONICALLY CONTROLLED LOCK	
	DOOR POSITION SWITCH	
	MOTION DETECTOR (OPN DIRECTIONAL)	
	CARDREADER	+ 44"
	KEYPAD	+ 44"

SYMBOLS	AUDIO / VISUAL	NOTES
	CEILING SPEAKER	
	WALL MOUNTED SPEAKER	+ 80"
	WALL MOUNTED SPEAKER HORN	+ 80"
	TELEVISION (VIDEO) OUTLET	+ 18"
	INTERCOM REQUEST STATION (SPEAKER & PUSH BUTTON)	+ 44"

SYMBOLS	FIRE ALARM	NOTES
	MANUAL PULL STATION	+ 44"
	COMBINATION VISUAL / AUDIBLE ALARM	+ 80" AFTB
	VISUAL STROBE ALARM	+ 80" AFTB
	PHOTOELECTRIC SMOKE DETECTOR (CEILING MOUNTED UNO)	
	IONIZATION SMOKE DETECTOR (CEILING MOUNTED UNO)	
	MAGNETIC DOOR HOLDER	
	HEAT DETECTOR (CEILING MOUNTED, 135° UNO)	

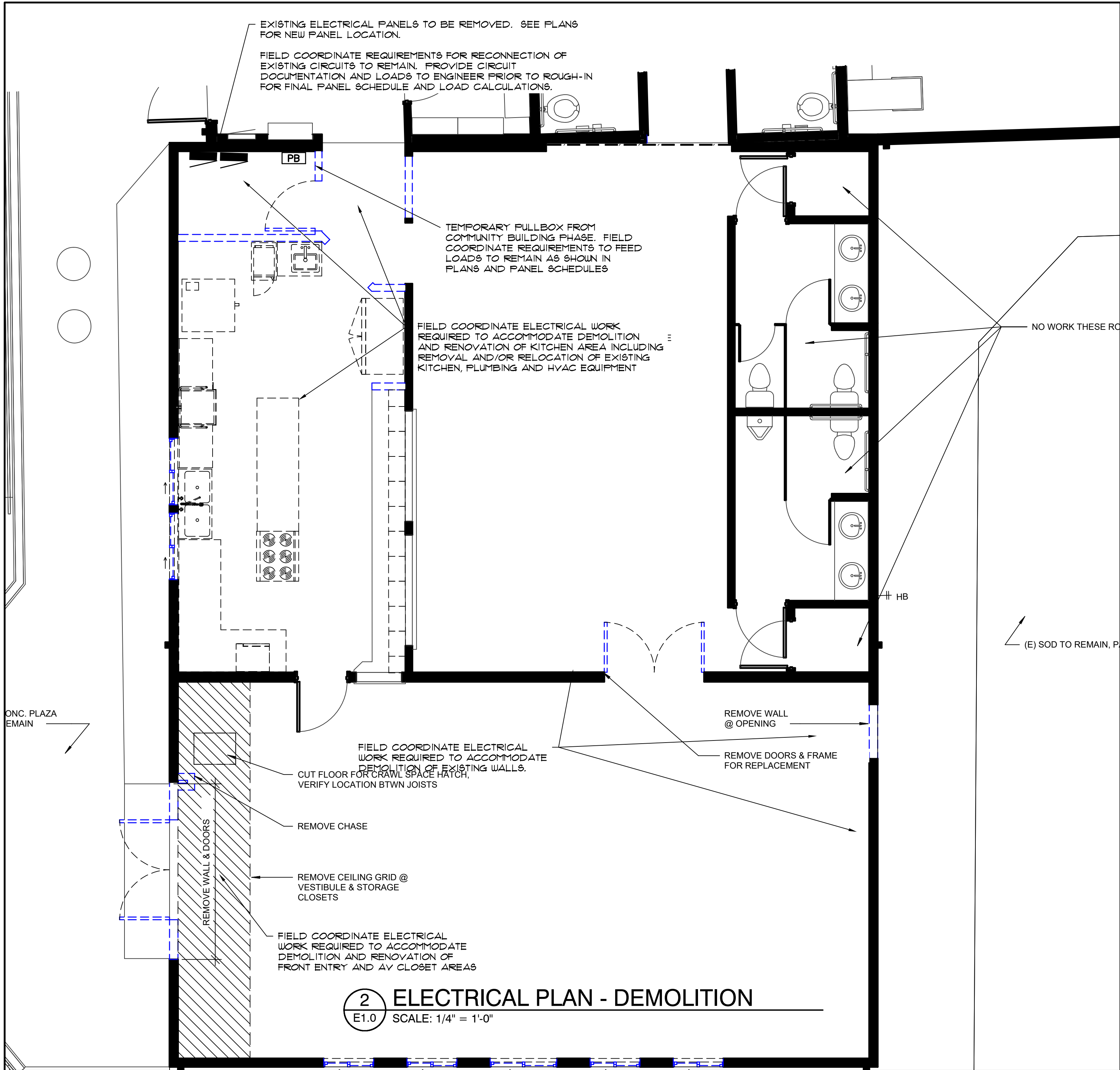
SYMBOLS	ABBREVIATIONS	NOTES
	AIC AMPERE INTERRUPTING CAPACITY	
	AMP AMPERE	
	C CONDUIT	
	EC EMPTY CONDUIT (WITH PULL-IN LINE)	
	ELEC ELECTRICAL	
	FAAP FIRE ALARM ANNUNCIATOR PANEL	
	FACP FIRE ALARM CONTROL PANEL	
	G, GND GROUND	
	GEN GENERATOR	
	GFI GROUND FAULT CIRCUIT INTERRUPTER TYPE	
	HP HORSEPOWER	
	IG ISOLATED GROUND	
	MECH MECHANICAL	
	MFGR MANUFACTURER	
	NEC NATIONAL ELECTRIC CODE	
	NL NIGHT LIGHT	24 HOUR ON
	OFCI OWNER FURNISHED CONTRACTOR INSTALLED	
	OFOI OWNER FURNISHED OWNER INSTALLED	
	PB PULL BOX	
	PH PHASE	
	PIL PANEL	
	PWR POWER	
	SYS SYSTEM	
	T TELEPHONE	
	TTB TELEPHONE TERMINAL BOARD	
	TYP TYPICAL	
	UNO UNLESS NOTED OTHERWISE	
	V VOLT	
	VP VANDAL PROOF	
	W WATT	
	WP WEATHERPROOF TYPE	

DEMOLITION NOTES

1. WORK SHOWN ON PLAN IS BASED ON AVAILABLE INFORMATION AT THE TIME OF DESIGN. CONTRACTOR IS TO FIELD VERIFY AND COORDINATE PROJECT REQUIREMENTS WITH EXISTING CONDITIONS.
2. DEMOLISH EXISTING ELECTRICAL SERVICE FIELD COORDINATE DEMOLITION AND REMOVAL OF EXISTING AMERICAN LEGION ELECTRICAL SERVICE EQUIPMENT WITH COOS CURRY ELECTRIC.
3. REMOVE ALL ELECTRICAL (DEVICES, WIRING, LIGHTING, CONTROLS, PANELS, ETC.) AS ENCOUNTERED IN THE DEMOLITION AREAS. SEE ARCHITECTURAL PLANS FOR SPECIFIC DEMOLITION NOTES. FIELD COORDINATE ALL ITEMS.
4. DISCONNECT AND REMOVE (OR RELOCATE AND RECONNECT COMPLETE AS NECESSARY) EXISTING ELECTRICAL WIRING, BOXES, CONDUITS, EQUIPMENT, ETC. AS ENCOUNTERED IN REMODELED AREA. REMOVE ALL UNUSED WIRING AND CONDUIT BACK TO PANEL OR ORIGIN.
6. WIRING WHICH SERVES USABLE EXISTING LIGHTING AND POWER OUTLETS SHALL BE REROUTED AND RESTORED CLEAR OF CONSTRUCTION. MAINTAIN ELECTRICAL CONTINUITY OF EXISTING SYSTEM.
7. CONTRACTOR SHALL COORDINATE AND PERFORM NECESSARY ELECTRICAL DEMOLITION WORK ASSOCIATED WITH ALL ITEMS AND EQUIPMENT TO BE REMOVED.
8. CONFIRM THAT ALL EXISTING DEVICES AND EQUIPMENT PLANNED FOR REUSE ARE IN GOOD OPERATING CONDITION. UNSUITABLE ITEMS SHALL NOT BE REUSED. RETURN ALL OTHER ITEMS SUITABLE FOR REUSE TO OWNER.
9. WHEN ADDING LOAD TO EXISTING CIRCUITS, TAKE AMPERE READINGS OF EXISTING CIRCUIT UNDER FULL LOAD. IF CAPACITY OF DESIGNATED CIRCUIT IS NOT ADEQUATE FOR ADDITIONAL LOAD, COMBINE LOADS ON EXISTING CIRCUIT BREAKERS (WITH ADEQUATE SPACE) TO PROVIDE SPARE BREAKERS AND CIRCUIT SPACE.
10. DOCUMENTATION: CONTRACTOR SHALL MAINTAIN A CLEAN SET OF REDLINED DRAWINGS TO DOCUMENT ANY DEVIATION FROM THESE PLANS OR OTHER EXISTING CONDITION THAT IS TO BE INCORPORATED INTO THE PLANS.

PROJECT NOTES

1. REMODEL KITCHEN PROVIDE ALL ELECTRICAL SERVICES REQUIRED FOR THE RENOVATION OF THE EXISTING KITCHEN AS SHOWN ON THE PLANS (INCLUSIVE OF ARCHITECTURAL MECHANICAL, PLUMBING, AND ELECTRICAL PLANS AS WELL AS OTHER CONSULTANT PLANS).
2. AMERICAN LEGION BUILDING ELECTRICAL PANEL A NEW ELECTRICAL PANEL HAS BEEN INSTALLED DURING A PREVIOUS PROJECT. A PULLBOX WAS ALSO INSTALLED TO ALLOW FOR TEMPORARY CONNECTIONS OF EXISTING LOADS. REMOVE TEMPORARY PULLBOX AND EXTENDING EXISTING ELECTRICAL CIRCUITS TO REMAIN TO NEW PANEL LOCATION. PLEASE NOTE THAT THE NEW ELECTRICAL PANEL AND OTHER LARGE ELECTRICAL LOADS ARE BEING CONNECTED TO THE FACILITY MAIN DISTRIBUTION PANEL INSTALLED WITH THE COMMUNITY BUILDING RENOVATION. FIELD VERIFY THAT FUTURE BREAKERS HAVE BEEN CORRECTLY SIZED FOR THE KITCHEN AND MECHANICAL EQUIPMENT AS SUPPLIED BY VENDORS. PROVIDE CORRECT BREAKERS FOR FINAL EQUIPMENT SELECTION
3. ADDITIONAL RENOVATIONS SEE PLANS FOR OTHER RENOVATIONS: NEW FRONT ENTRY/VESTIBULE AREA, BACK DOOR TO COURTYARD/PATIO, HVAC, ETC.
4. FIRE ALARM EXTEND FIRE DETECTION AND ALARM SYSTEM INTO AMERICAN LEGION BUILDING. PROVIDE CODE COMPLIANT SYSTEM. DEVICES SHOWN SHALL BE THE MINIMUM INSTALLATION.
5. MECHANICAL BASE BID SHEET E3.0 AND M6.0 REPRESENT THE BASE BID. FURNACE SYSTEM FOR GENERAL HEAT. 20 KW MAU IS AUGMENTED WITH KITCHEN MINI-SPLIT. NO CHANGE TO RESTROOM EXHAUST.
6. MECHANICAL ALTERNATE SHEET E3.0A AND M6.0A REPRESENT THE ALTERNATIVE. FURNACE SYSTEM IS ADDITIONAL HEAT PUMP. SUPPLY FAN WITH RESISTANT HEAT IS ADDED TO THE KITCHEN. EXHAUST FANS IN THE RESTROOMS ARE REPLACED AND THE CONTROL SYSTEM IS MORE COMPLEX.



2 ELECTRICAL PLAN - DEMOLITION
E1.0 SCALE: 1/4" = 1'-0"

ELECTRICAL SPECIFICATION

GENERAL PROVISIONS

1. FURNISH LABOR, SUPERVISION, PERMITS, MATERIALS AND EQUIPMENT TO COMPLETE THE WORK REQUIRED IN PLANS AND BY THE CONTRACT DOCUMENTS.
2. ALL WORK SHALL CONFORM TO NATIONAL ELECTRIC CODE STANDARDS, OREGON ELECTRICAL SPECIALTY CODE, AND ALL CODES, RULES, AND REGULATIONS CURRENT OR LATEST EDITION ADOPTED BY AUTHORITIES HAVING JURISDICTION AT TIME OF PERMIT.
3. PROVIDE ALL REQUIRED CONDUITS, JUNCTION BOXES, SWITCHES, WIRE, RECEPTACLES, OUTLETS (DATA, TELEPHONE, TELEVISION), PANEL BOARDS, ETC., TO PROVIDE FULLY OPERATIONAL POWER, HEATING/COOLING, LIGHTING, DATA, AND COMMUNICATION SYSTEMS.
4. ELECTRICAL SUBMITTALS:
 - a. SUBMIT MANUFACTURER'S DATA AND SHOP DRAWINGS AS REQUIRED UNDER GENERAL CONDITIONS.
 - b. SUBMITTALS SHALL BE INCORPORATED INTO A SINGLE SUBMISSION. MULTIPLE SUBMISSIONS ARE NOT ACCEPTABLE.
 - c. SPECIFIC MODEL NUMBERS SHALL BE INDICATED RATHER THAN GENERAL MANUFACTURER LINES.
7. OPERATION AND MAINTENANCE (O&M) MANUALS: PROVIDE ALL ELECTRICAL EQUIPMENT AND CONTROL INFORMATION. THE PURPOSE OF THIS MANUAL IS TO PROVIDE ONE COMPREHENSIVE DOCUMENT THAT ILLUSTRATES AND DESCRIBES ALL THE ELECTRICAL EQUIPMENT AND CONTROL SYSTEMS.
 - a. PROVIDE GENERAL AND SUB-CONTRACTOR'S NAME, CONTACT PERSON, AND TELEPHONE/FAX NUMBERS.
 - b. O&M MANUAL SHALL INCLUDE WARRANTY INFORMATION AND ANY EQUIPMENT DOCUMENTATION.
8. PROJECT RECORD DOCUMENTS (AS-BUILTS):
 - a. MAINTAIN AT THE SITE ONE COMPLETE SET OF FULL-SIZED ORIGINAL PRINTS FOR RECORDING INSTALLED CONDITIONS (AS-BUILTS). KEEP RECORD DRAWINGS CLEAN, UNDAMAGED AND UP TO DATE AS WORK PROGRESSES. ACCURATELY INDICATE ELECTRICAL WORK AS ACTUALLY INSTALLED WITH INDICATIONS OF ALL DEVIATIONS, ADDITIONS AND OMISSIONS IN RED INK. LOCATE ALL BURIED EXTERIOR RACEWAYS OR CABLES BY ACTUAL DIMENSIONS FROM WALLS, CENTER-LINES OR FIXED POINTS OF REFERENCE.
 - b. THE PURPOSE OF THESE RECORD DRAWINGS IS TO PROVIDE THE ENGINEER WITH AN EASY TO READ, COMPLETE RECORD OF THE INSTALLATION SO THAT AT THE END OF THE PROJECT THE ENGINEER CAN REVISE THE ORIGINAL CONTRACT DRAWINGS TO REPRESENT THE ACTUAL INSTALLATION. COLOR-CODED AND HIGHLIGHTED NOTES SHALL BE USED IF THESE WOULD MAKE THE RECORD DRAWINGS EASIER TO READ.
 - c. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL FURNISH THE ENGINEER THIS ORIGINAL SET OF MARKED-UP DRAWINGS. FINAL PAYMENT TO THE CONTRACTOR WILL NOT BE AUTHORIZED UNTIL THESE DRAWINGS HAVE BEEN SUBMITTED TO AND ACCEPTED BY THE ENGINEER.
9. BASIC MATERIALS
 - a. ALL WIRE TO BE MC CABLE OR CONDUIT AS ALLOWED BY CODE.
 - b. PROVIDE JUNCTION BOX AND WIRING FOR ALL LIGHT FIXTURES SHOWN ON PLANS. SEE FIXTURE SCHEDULE ON PLANS.
 - c. SWITCHES, RECEPTACLES, CABLE AND PHONE RECEPTACLES AND OTHER DEVICES AND CONTROLS SHALL BE COMMERCIAL GRADE. COLOR: WHITE.
 - d. PROVIDE GROUND-FAULT CIRCUIT INTERRUPTER (GFCI OR GFI) AT EXTERIOR LOCATIONS, SINK COUNTERS, AND WHERE NOTED ON DRAWINGS AND REQUIRED BY CODE. PROTECT BY INDIVIDUAL DEVICE OR GFCI BREAKER AS PRACTICAL FOR APPLICATION.

END OF SECTION

CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

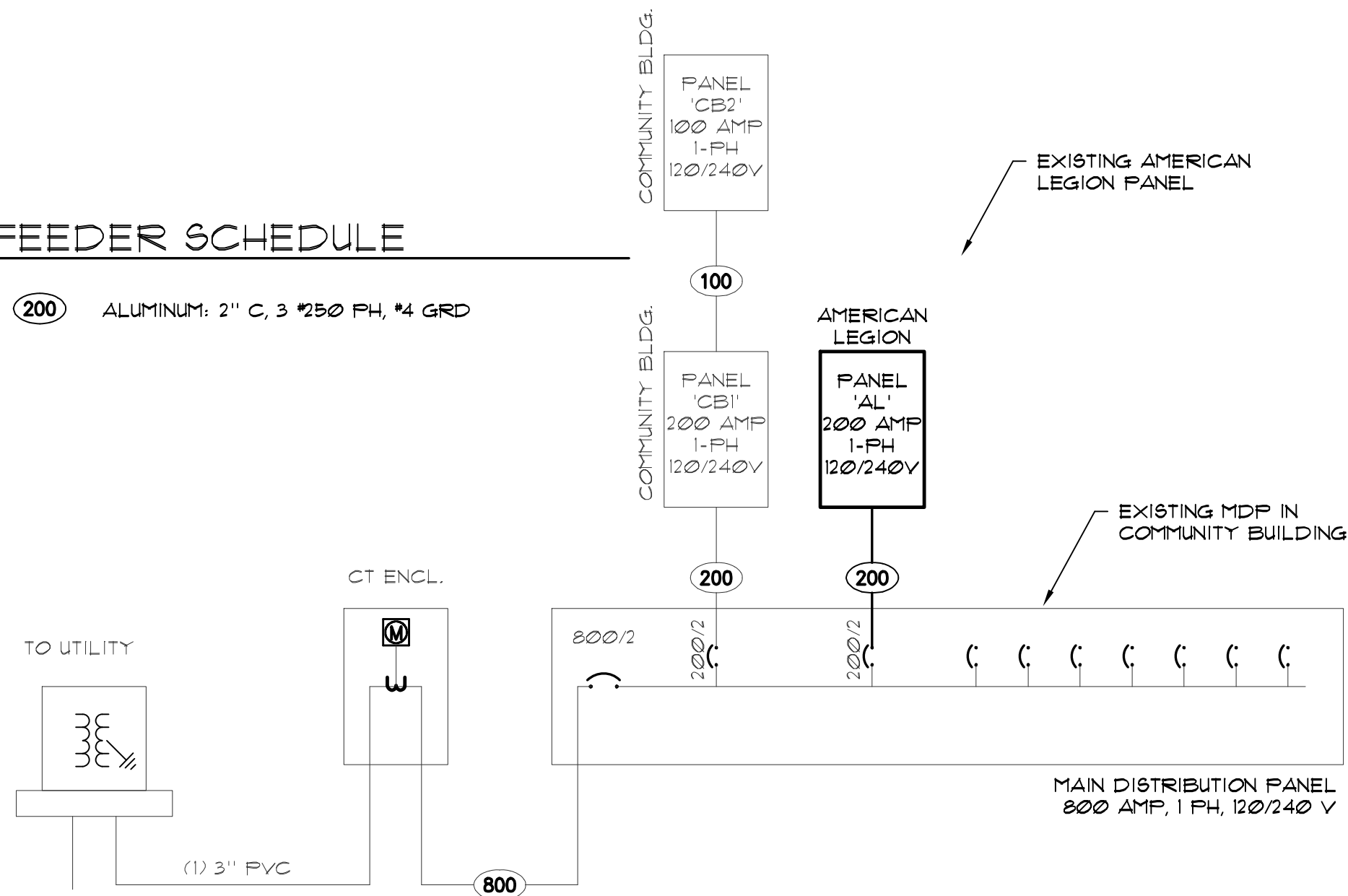
DATE: JULY 2026

SHEET TITLE:
ELECTRICAL PLANS
SYMBOLS & SCHEDULES

FILE No. D: Double 'E' Engineering Projects\24.30 Port Orford American Legion Drawings\24.30 AL Electrical Plan.dwg 08/03/26 17:49 - greg

FEEDER SCHEDULE

(200) ALUMINUM: 2" C, 3 #250 PH, #4 GRD

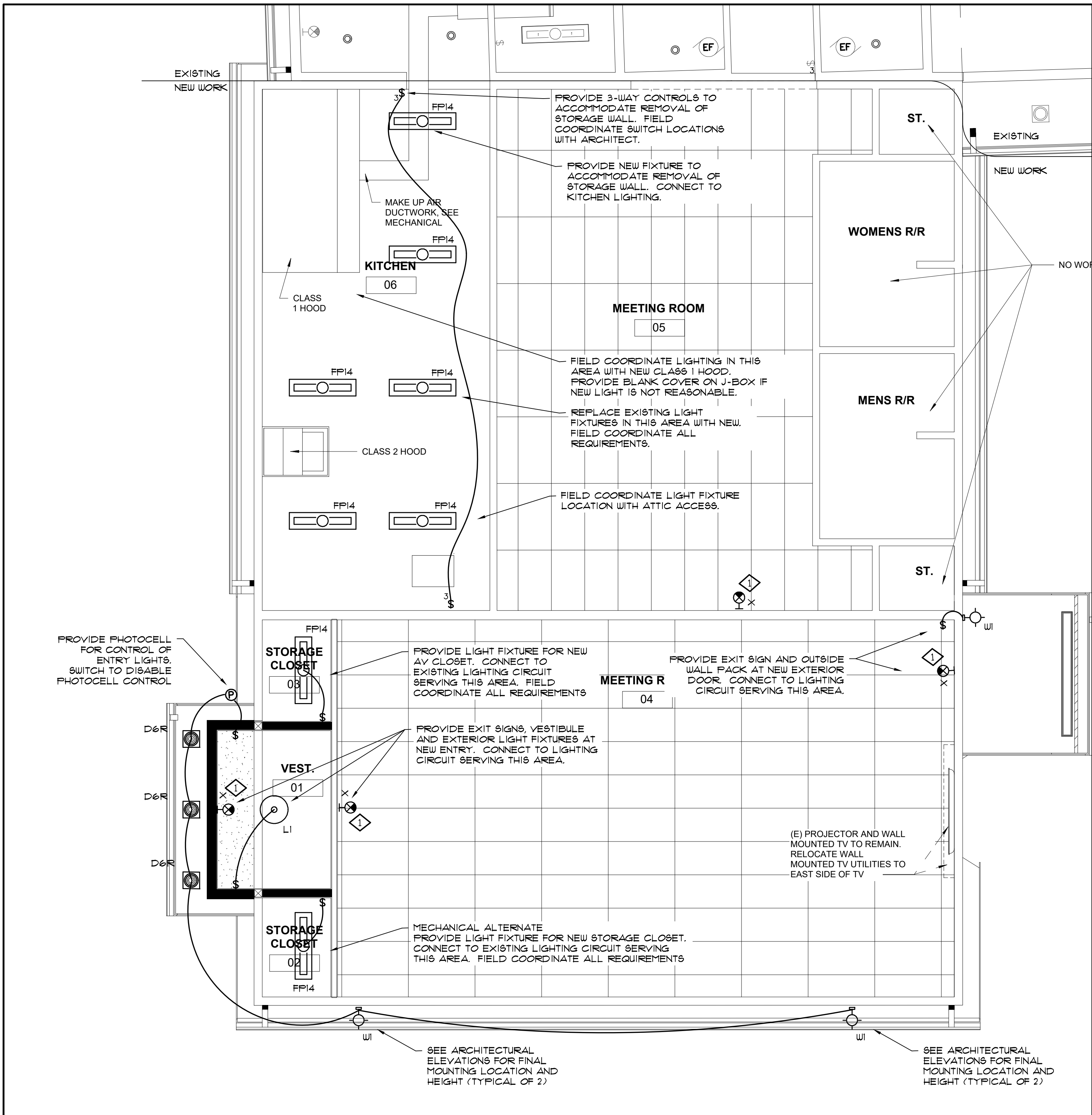


1 1-LINE DIAGRAM
E2.0 120/240 VOLT, 1-PHASE

LIGHT FIXTURE SCHEDULE

NAME	MANUFACTURER	DESCRIPTION
D6R	LITHONIA LDN6 ALD3 35K L06 AR LD MVOLT NPS80EZ PEACHTREE LIGHTING HE WILLIAMS	TYPE: 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 HE WILLIAMS	TYPE: 1 X 4 LED FLAT PANEL HOUSING: 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 ELEKTRON FM-21720 BK	TYPE: 20" DIAMETER CEILING LIGHT MOUNTING: SEMI-FLUSH TO CEILING FINISH: BLACK FRAME - FROSTED LENSE LAMPS: LED 3500K, 1300 LUMEN, 20 WATTS
W1	LITHONIA WPX0 LED ALD4 SWW2 MVOLT PE DDBXD M2	TYPE: WALL PACK MOUNTING: SURFACE - WALL LAMPS: LED 3000K, 1600 LUMEN, 13 WATTS
X	LITHONIA ECBR LED M6 EVENLITE MULE LIGHTING - ALLIANCE SERIES	TYPE: LED EXIT SIGN WITH EMERGENCY LIGHT BAR HOUSING: THERMOPLASTIC OR POLYCARBONATE FINISH: WHITE HOUSING WITH RED LETTERS MOUNTING: FIELD VERIFY MOUNTING LAMPS: LED BATTERY: NI-CAD BATTERY NOTE: DOUBLE FACE AS NECESSARY ALL FIXTURES ARE 120 VOLT UNLESS NOTED OTHERWISE

AMERICAN LEGION



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

KEYED NOTES

CONNECT EXIT LIGHTS TO UNSWITCHED LIGHTING CIRCUIT SERVING THIS AREA.

HGE
ARCHITECTS.

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

DOUBLE 'E'
ENGINEERING, LLC
Myrtle Point, Oregon
www.ee-engineering.com

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 13, 2004
GREGORY L. PRIDE
EXPIRES 12-31-28

PROJECT NO.: 18.27.3
AMERICAN LEGION BUILDING REMODEL
CITY OF PORT ORFORD
421 11TH ST
PORT ORFORD, OR 97465

CONSTRUCTION

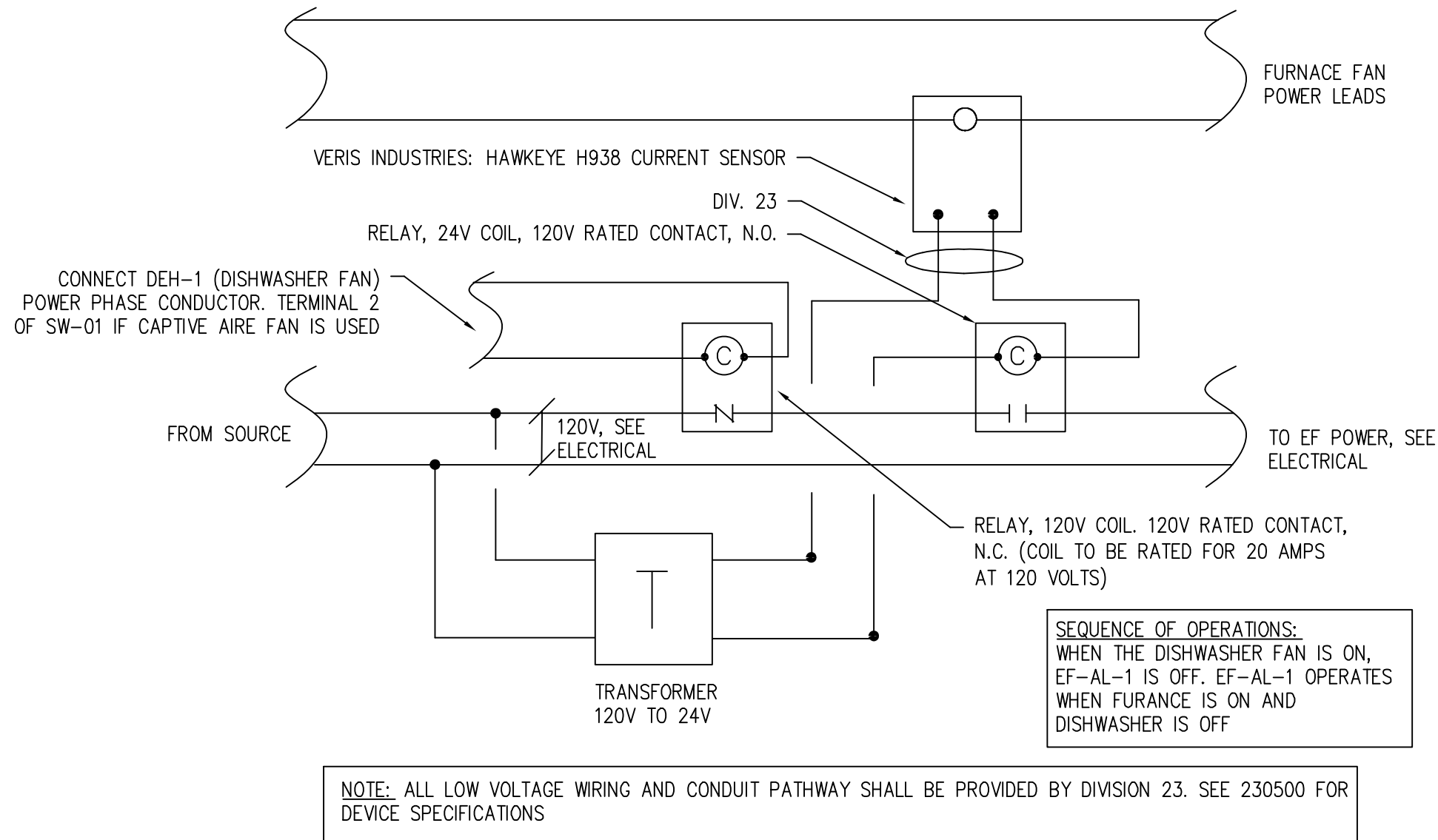
REVISIONS:
DATE DESCRIPTION

DATE: JULY 2026

SHEET TITLE:
ELECTRICAL PLANS
LIGHTING

E2.0

Copyright © 2026
HGE ARCHITECTS, Inc.



2 EXHAUST FAN CONTROL DETAIL

E3.0 SEE MECHANICAL PLANS 1/M6.0

BASE BID			PANEL ' MDP '										FAULT CURRENT = 33,232					
800 AMP			MAIN BREAKER 120 / 240 VOLTS										1-PHASE, 3-WIRE					
FEEDER SIZE			ALUMINUM: 3 SETS - 3" C, 3 #400 PH, #3/0 GRD										FLUSH MOUNTED					
LOAD DISTRIBUTION			LTG	REC	MOTOR	DATA	EXTG	HEAT	MISC	PH-A	PH-B	TOTAL	AMPS	WITH SPARE	4%			
CONNECTED VA			11737	26532	23946	0	0	123 K	2752	93610	94027	188 K	784	195 KVA	815			
DIVERSITY FACTOR			125%	69%	100%	100%	65%	100%	100%									
DIVERSIFIED VA			14671	18266	23946	0	0	123 K	2752	90183	92123	182 K	768	190 KVA	798			
PL	T	LOAD	VA	HP	PHW	GND	CDN	BKR	PH	BKR	CDN	GND	PHW	HP	VA	LOAD	T	PL
1	P	PANEL CB1	11972					200	2	A	2	200				10709	PANEL AL	P 2
3	P	PANEL CB1	12060						B							12043	PANEL AL	P 4
5	H	FC - 1	8160	4	8	1	90	2	A	2	90	1	8	4		8160	FC - 2	H 6
7	H		8160						B							8160		H 8
9	M	HP - 1	2986	8	10	3/4	50	2	A	2	50	3/4	10	8		2986	HP - 2	M 10
11	M		2986						B							2986		M 12
13	H	WATER HEATER	2250	10	10	1/2	30	2	A	2	110	1 1/4	6	2		10000	MAU HEAT	H 14
15	H		2250						B							10000		H 16
17	H	RANGE	17000	3/0	6	1 1/2	200	2	A	2	20	1/2	12	12	1.5	1200	MAU FAN	M 18
19	H		17000						B							1200		M 20
21	H	GRIDDLE	6000	6	8	3/4	70	2	A	2	40	1/2	10	10		2760	AL DHP - A2	M 22
23	H		6000						B							2760		M 24
25	H	AMER. LEG. FURNACE	8640	3	8	1	90	2	A	2	20	1/2	12	12		120	FAN COIL UNITS	M 26
27	H		8640						B							120		M 28
29									A									M 30
31									B									M 32
33									A									M 34
35									B									M 36
37									A									M 38
39									B									M 40
41									A									M 42

MDP

8/1/2026

FED FROM UTILITY TRANSFORMER

24.29 Schedules

ALL CIRCUIT CONDUCTORS SIZED FOR COPPER

AMERICAN LEGION PANEL				PANEL ' AL '										FAULT CURRENT = 27,052					
200 AMP		MAIN BREAKER				120 / 240 VOLTS						1-PHASE, 3-WIRE							
FEEDER SIZE		ALUMINUM: 2" C, 3 #250 PH, #4 GRD						FLUSH MOUNTED											
LOAD DISTRIBUTION		LTG	REC	MOTOR	DATA	EXTG	HEAT	MISC	PH-A	PH-B	TOTAL	AMPS	WITH SPARE	25%					
CONNECTED VA		3800	12312	3844	0	0	750	2252	11055	11903	22958	99	28698 VA	124					
DIVERSITY FACTOR		125%	91%	100%	100%	65%	100%	100%											
DIVERSIFIED VA		4750	11156	3844	0	0	750	2252	10709	12043	22752	100	28440 VA	125					
PL	T	LOAD	VA	HP	PHW	GND	CDN	BKR	PH	BKR	CDN	GND	PHW	HP	VA	LOAD	T	PL	
1	R	MICROWAVE C5	1500		12	12	1/2	20	1	A	2	20	1/2	12	12	1920	FIELD VERIFY EXISTING	R 2	
3	R	REFRIGERATOR S1	336		12	12	1/2	20	1	B					1920		R 4		
5	R	FREEZER S2	756		12	12	1/2	20	1	A	1	20	1/2	12	12	720	REC: MEETING RM	R 6	
7	R	ICE MAKER S3	480		12	12	1/2	20	1	B	1	20	1/2	12	12	720	VERIFY EXISTING	R 8	
9	D	COOK HOOD FIRE	200		12	12	1/2	20	1	A	1	20	1/2	12	12	720	REC: DINING AREA	R 10	
11	L	COOK HOOD LTS	1400		12	12	1/2	20	1	B	1	20	1/2	12	12	720	REC: DINING AREA	R 12	
13		SPARE	0							A	1	20	1/2	12	12	180	REC: MENS	R 14	
15	R	REC: TABLE 1A	180		12	12	1/2	20	1	B	1	20	1/2	12	12	180	REC: WOMENS	R 16	
17	R	REC: TABLE 1B	180		12	12	1/2	20	1	A	1	20	1/2	12	12	0	SPARE	R 18	
19	R	REC: TABLE 2A	180		12	12	1/2	20	1	B	1	20	1/2	12	12	0	SPARE	R 20	
21	R	REC: TABLE 2B	180		12	12	1/2	20	1	A	1	20	1/2	12	12	0	SPARE	R 22	
23	R	REC: SERV CNTR A	180		12	12	1/2	20	1	B	1	20	1/2	12	12	0	SPARE	R 24	
25	R	REC: SERV CNTR B	180		12	12	1/2	20	1	A	1	20	1/2	12	12	0	SPARE	R 26	
27	R	REC: SERV CNTR C	180		12	12	1/2	20	1	B	1	20	1/2	12	12	0	SPARE	R 28	
29	R	REC: SERV CNTR D	180		12	12	1/2	20	1	A	1	20	1/2	12	12	0	SPARE	R 30	
31	R	REC: SINK CNTR	360		12	12	1/2	20	1	B	1	20	1/2	12	12	0	SPARE	R 32	
33	M	DISH HOOD	864	1/3	12	12	1/2	20	1	A	1	20	1/2	12	12	360	REC: A/V CLOSET	R 34	
35	D	DISH WASHER	2052		10	10	1/2	30	1	B	2	20	1/2	12	12	375	BASEBOARD HEATER	H 36	
37	M	EXHAUST FAN EF-1	100		12	12	1/2	20	1	A					375		H 38		
39	L	LTS: KITCHEN / DINING	1200		12	12	1/2	20	1	B	2	20	1/2	12	12	2	1440	KEF-1	M 40
41	L	LTS: MEETING AREA	1200		12	12	1/2	20	1	A					1440		M 42		

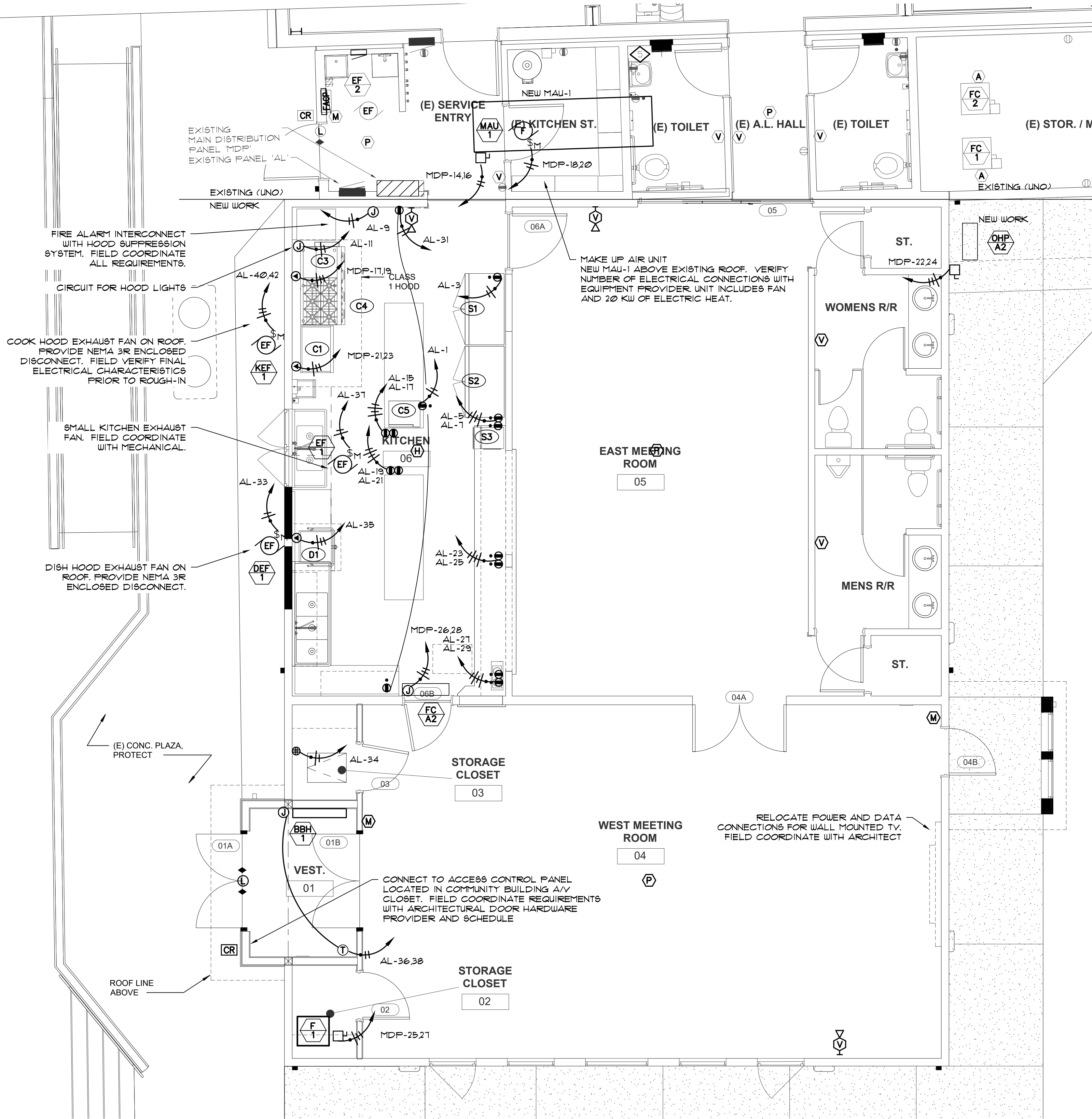
ALL

8/1/2026

FED FROM PANEL 'MDP'

ALL CIRCUIT CONDUCTORS SIZED FOR COPPER

24.29 Schedules



MECHANICAL EQUIP. SCHEDULE - BASE BID									
ID	DESCRIPTION	LOCATION	HP/KVA	VOLT	PH DISCONNECT	SWITCH	NOTE		
					SIZE	FUSED			
MAU - 1	MAKE-UP AIR UNIT	ROOF		240	1		20 KW HEAT, NOTE 2		
	MAU - FAN	ROOF	1	HP	240	1			
	MAU - HEAT	ROOF	20	KW	240	1	100/2	83.3 AMPS	
DHP - A2	KITCHEN MINI-SPLIT	OUTSIDE	4.4	KW	240	1	30/2	23 MCA, 40 MDCP	
FC - A2	KITCHEN MINI-SPLIT	KITCHEN	240	KW	240	1		1 AMP	
F - 1	ELECTRIC FURNACE	W. MECH CLOSET	15	KW	240	1	100/2	MDCP = 90, 15 KW HEAT	
BBH - 1	BASEBOARD	VESTIBULE	750	W	240	1			
DEF - 1	DISH WASHER EF	KITCHEN	1/3	HP	120	1	1, 3		
KEF - 1	KITCHEN EF	KITCHEN	2	HP	240	1	1, 3		
EF - 1	EXHAUST FAN	KITCHEN	100	W	120	1	1, 3		

KEYED NOTES

- MOTOR RATED SWITCH.
- VERIFY ELECTRICAL CONNECTIONS FOR FAN MOTOR AND 20 KW HEAT WITH EQUIPMENT SUPPLIER.
- SEE DETAIL 1/M6.0 FOR INTERCONNECTION OF CONTROLS (SUPPLIED BY MECHANICAL, CONNECTED BY ELECTRICAL)

8/3/2026 AMERICAN LEGION BUILDING

1 ELECTRICAL PLAN - POWER & SIGNAL

E3.0 SCALE: 1/4" = 1'-0"

KITCHEN EQUIPMENT SCHEDULE									
ID	DESCRIPTION	HP/KVA	VOLT	PH	NOTE				
C - 1	36" GRIDDLE	12.0	KW	240	1	50 AMPS			
C - 3	ELECTRIC RANGE w/ OVEN	34.0	KW	240	1	142 AMPS			
C - 4	EXHAUST HOOD & FAN	2	HP	240	1	SEE KEF-1			
	HOOD LIGHTS & CONTROLS	1400	W	120	1				
C - 5	MICROWAVE			120	1				
D - 1	DISHWASHER	17	A	120	1				
D - 2	DISHWASHER HOOD	1/3	HP	120	1	SEE DEF-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				

8/3/2026 AMERICAN LEGION BUILDING

HGE
ARCHITECTS.

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

DOUBLE 'E'
ENGINEERING, LLC
Myrtle Point, Oregon
www.ee-engineering.com



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: JULY 2026

SHEET TITLE:
ELECTRICAL PLANS
POWER
BASE BID

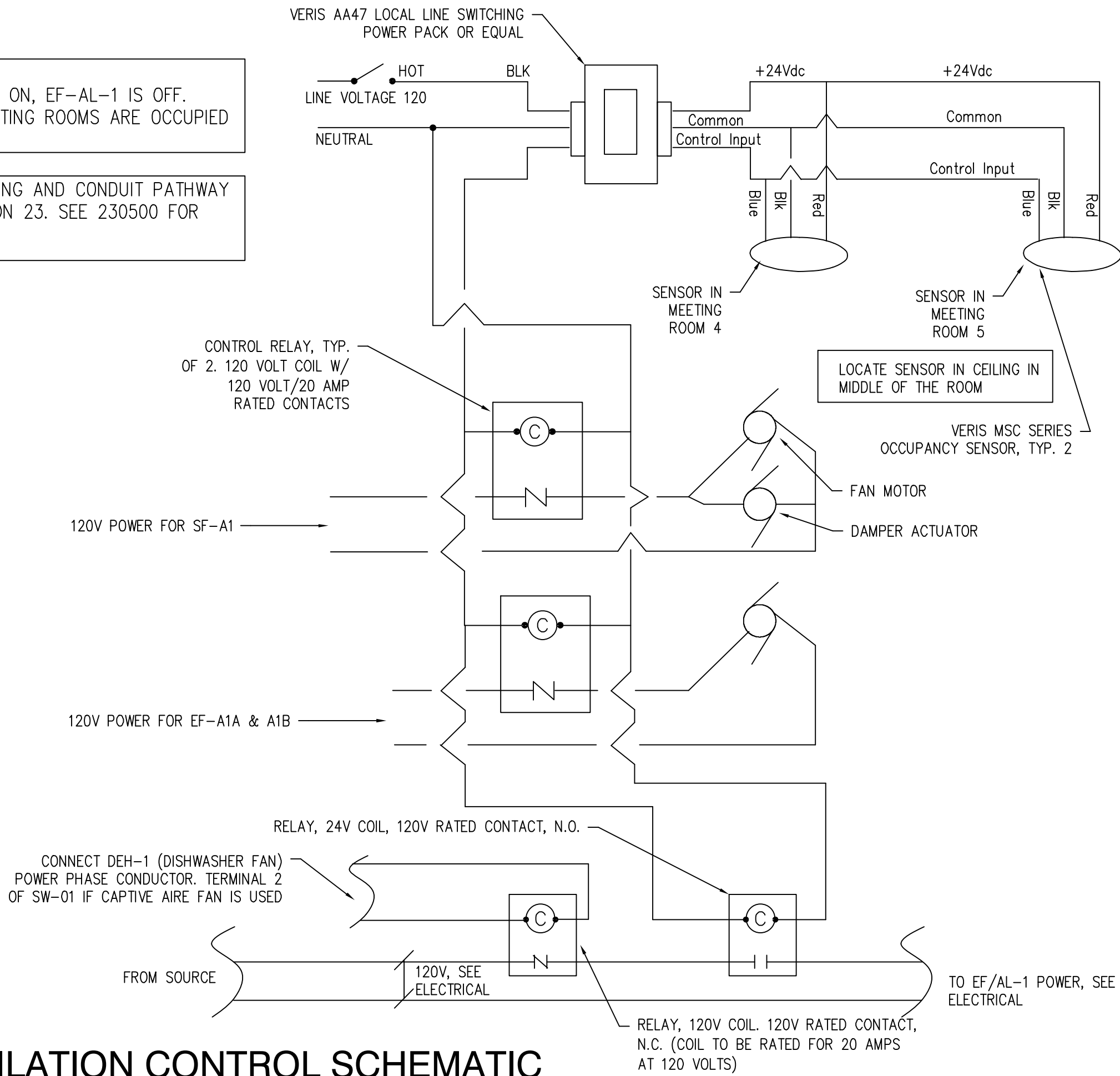
E3.0

Copyright © 2026
HGE ARCHITECTS, Inc.

BASE BID

SEQUENCE OF OPERATIONS:
WHEN THE DISHWASHER FAN IS ON, EF-AL-1 IS OFF.
EF-AL-1 OPERATES WHEN MEETING ROOMS ARE OCCUPIED
AND DISHWASHER IS OFF

NOTED: ALL LOW VOLTAGE WIRING AND CONDUIT PATHWAY
SHALL BE PROVIDED BY DIVISION 23. SEE 230500 FOR
DEVICE SPECIFICATIONS.



2 VENTILATION CONTROL SCHEMATIC

E3.0A SEE MECHANICAL PLANS 4/M6.0A

ALTERNATE BID				PANEL ' MDP '												FAULT CURRENT = 33,232											
800 AMP MAIN BREAKER				120 / 240 VOLTS												1-PHASE, 3-WIRE											
FEEDER SIZE				ALUMINUM 3 SETS - 3" C, 3 #400 PH, #3/0 GRD												FLUSH MOUNTED											
LOAD DISTRIBUTION				LTG REC MOTOR DATA EXTG HEAT												MISC PH-A PH-B TOTAL AMPS WITH SPARE											
CONNECTED VA				11737 26532 31866 0 0 113 K												2752 93194 93083 186 K 777											
DIVERSITY FACTOR				125% 69% 100% 100% 65% 100%												100%											
DIVERSIFIED VA				14671 18266 31866 0 0 113 K												2752 89767 91179 181 K 760											
PL	T	LOAD	VA	HP	PHW	GND	CDN	BKR	PH	BKR	CDN	GND	PHW	HP	VA	LOAD	T	PL									
1	P	PANEL CB1	11972					200	2	A	2	200			10709	PANEL AL	P	2									
3	P	PANEL CB1	12060							B					12043	PANEL AL	P	4									
5	H	FC - 1	8160		4	8	1	90	2	A	2	90	1	8	4	8160	FC - 2	H	6								
7	H		8160							B					8160		H	8									
9	M	HP - 1	2986		8	10	3/4	50	2	A	2	50	3/4	10	8	2986	HP - 2	M	10								
11	M		2986							B					2986		M	12									
13	H	WATER HEATER	2250		10	10	1/2	30	2	A	2	110	1 1/4	6	2	10000	MAU HEAT	H	14								
15	H		2250							B					10000		H	16									
17	H	RANGE	17000		3/0	6	1 1/2	200	2	A	2	20	1/2	12	12	1200	MAU FAN	M	18								
19	H		17000							B					1200		M	20									
21	H	GRIDDLE	6000		6	8	3/4	70	2	A	2	40	1/2	10	10	2760	AL DHP - A2	M	22								
23	H		6000							B					2760		M	24									
25	M	AL DHP-1A	3456		8	10	3/4	50	2	A	2	20	1/2	12	12	360	FAN COIL UNITS	M	26								
27	M		3456							B					360		M	28									
29	H	VENT FAN HEATER	4000		8	10	3/4	45	2	A								30									
31	H		4000							B								32									
33	M	VENT FAN MOTOR	528	1/6	12	12	1/2	20	1	A								34									
35										B								36									
37										B								38									
39										B								40									
41										B								42									

MDP
ALL CIRCUIT CONDUCTORS SIZED FOR COPPER
8/1/2026
FED FROM UTILITY TRANSFORMER
24.29 Schedules

AMERICAN LEGION PANEL										PANEL ' AL '										FAULT CURRENT = 27,052																			
200 AMP MAIN BREAKER										120 / 240 VOLTS										1-PHASE, 3-WIRE																			
FEEDER SIZE										ALUMINUM: 2" C, 3 #250 PH, #4 GRD										FLUSH MOUNTED																			
LOAD DISTRIBUTION										LTG REC MOTOR DATA EXTG HEAT										MISC PH-A PH-B TOTAL AMPS WITH SPARE										25%									
CONNECTED VA										3800 12312 3844 0 0 750										2252 11055 11903 22958 99										20698 VA 124									
DIVERSITY FACTOR										125% 91% 100% 100% 65% 100%										100%																			
DIVERSIFIED VA										4750 11156 3844 0 0 750										2252 10709 12043 22752 100										28440 VA 125									
PL	T	LOAD	VA	HP	PHW	GND	CDN	BKR	PH	BKR	CDN	GND	PHW	HP	VA	LOAD	T	PL																					
1	R	MICROWAVE C5	1500		12	12	1/2	20	1	A	2	20	1/2	12	12	1920	FIELD VERIFY EXISTING	R	2																				
3	R	REFRIGERATOR S1	336		12	12	1/2	20	1	B						1920		R	4																				
5	R	FREEZER S2	756		12	12	1/2	20	1	A	1	20	1/2	12	12	720	REC. MEETING RM	R	6																				
7	R	ICE MAKER S3	480		12	12	1/2	20	1	B	1	20	1/2	12	12	720	VERIFY EXISTING	R	8																				
9	D	COOK HOOD FIRE	200		12	12	1/2	20	1	A	1	20	1/2	12	12	720	REC. DINING AREA	R	10																				
11	L	COOK HOOD LTS	1400		12	12	1/2	20	1	B	1	20	1/2	12	12	720	REC. DINING AREA	R	12																				
13		SPARE	0				1/2	20	1	A	1	20	1/2	12	12	180	REC. MENS	R	14																				
15	R	REC. TABLE 1A	180		12	12	1/2	20	1	B	1	20	1/2	12	12	180	REC. WOMENS	R	16																				
17	R	REC. TABLE 1B	180		12	12	1/2	20	1	A	1	20	1/2			0			18																				
19	R	REC. TABLE 2A	180		12	12	1/2	20	1	B	1	20	1/2			0		SPARE	20																				
21	R	REC. TABLE 2B	180		12	12	1/2	20	1	A	1	20	1/2			0		SPARE	22																				
23	R	REC. SERV CNTR A	180		12	12	1/2	20	1	B	1	20	1/2			0		SPARE	24																				
25	R	REC. SERV CNTR B	180		12	12	1/2	20	1	A	1	20	1/2			0		SPARE	26																				
27	R	REC. SERV CNTR C	180		12	12	1/2	20	1	B	1	20	1/2			0		SPARE	28																				
29	R	REC. SERV CNTR D	180		12	12	1/2	20	1	A	1	20	1/2			0		SPARE	30																				
31	R	REC. SINK CNTR	360		12	12	1/2	20	1	B	1	20	1/2			0		SPARE	32																				
33	M	DISH HOOD	864	1/3	12	12	1/2	20	1	A	1	20	1/2	12	12	360	REC. A/V CLOSET	R	34																				
35	D	DISH WASHER	2052		10	10	1/2	30	1	B	2	20	1/2	12	12	375	BASEBOARD HEATER	H	36																				
37	M	EXHAUST FAN EF-1	100		12	12	1/2	20	1	A						375		H	38																				
39	L	LTS: KITCHEN / DINING	1200		12	12	1/2	20	1	B	2	20	1/2	12	12	2 1440	KEF-1	M	40																				
41	L	LTS: MEETING AREA	1200		12	12	1/2	20	1	A						1440		M	42																				