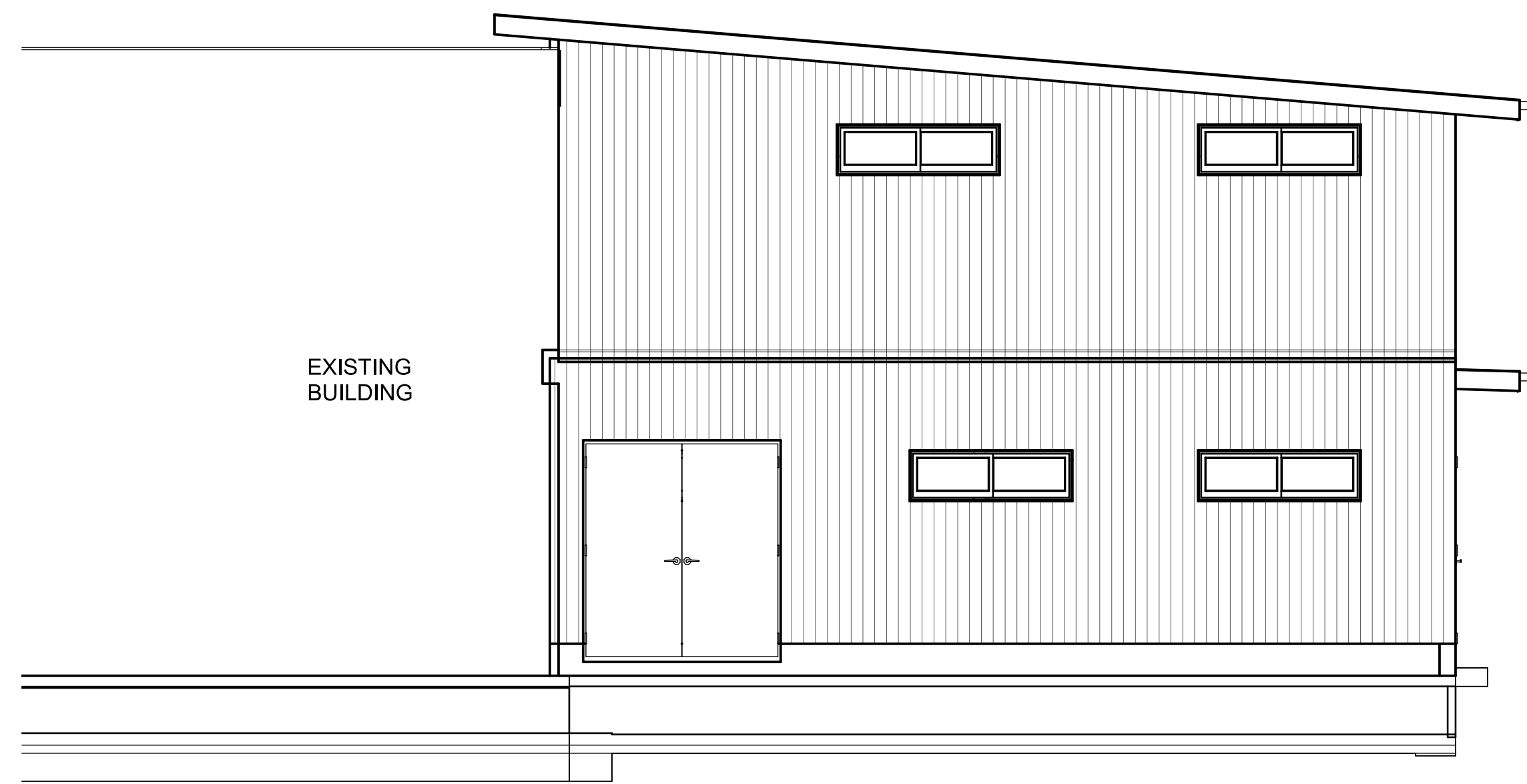
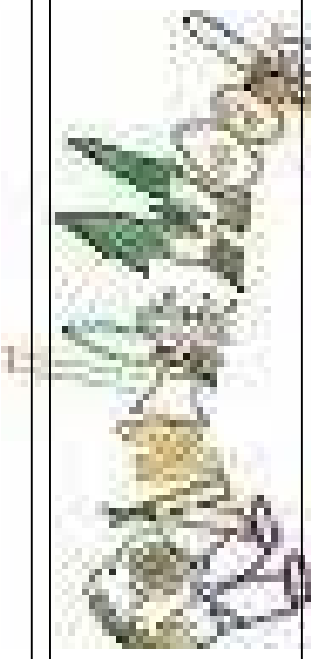
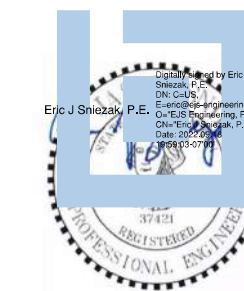


SOUTH-FACING



WEST-FACING



SHEET TITLE:  
WEST-FACING  
SOUTH-FACING  
ELEVATIONS

PROJECT DESCRIPTION:  
FIRE MOUNTAIN ARTS COUNCIL  
PO BOX 781, MORTON WA 98356  
ADDITION TO ROXY THEATER

DRAWINGS PROVIDED BY:  
RANDLE WOODS (360) 497-2071  
WOODSHOP@RANDLEWOODS.COM  
PO BOX 96, RANDLE WA 98377-0096

DATE:

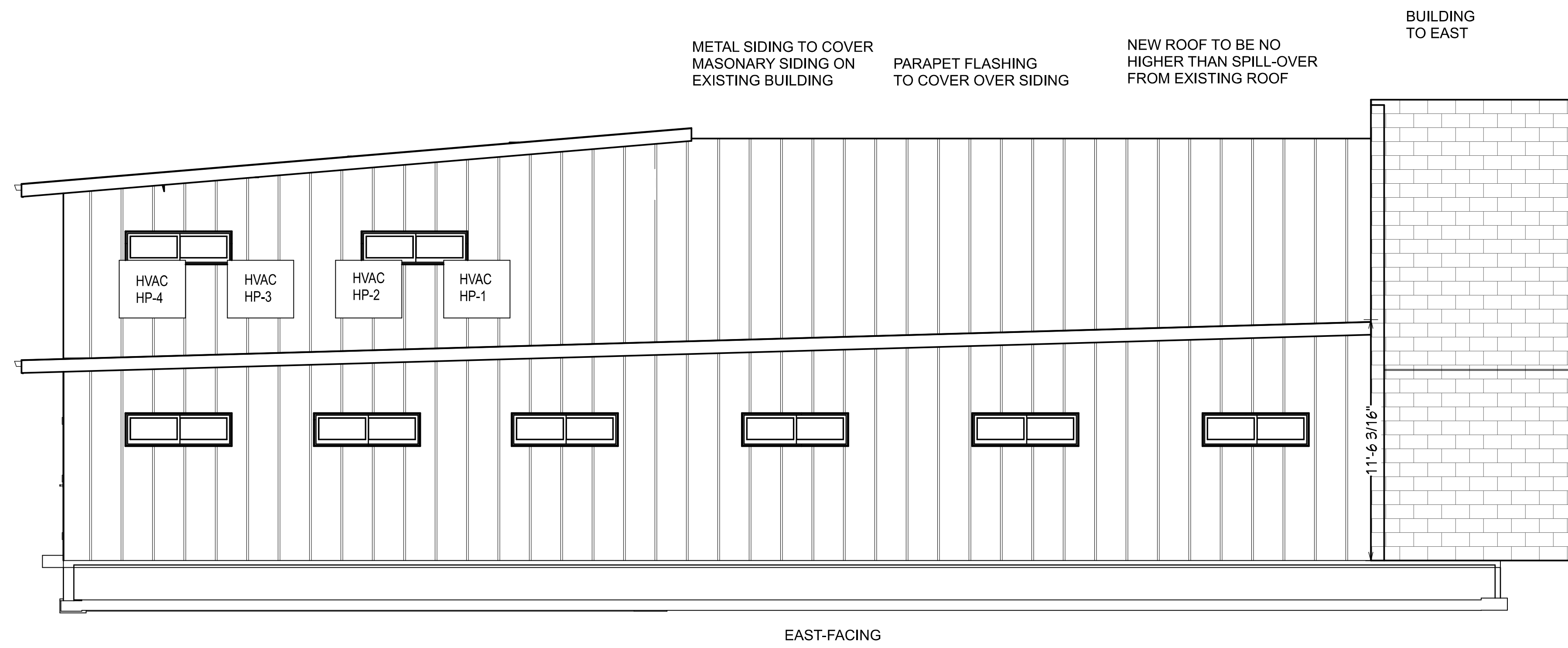
9/15/2022

SCALE:

1/4" = 1'

SHEET:

1



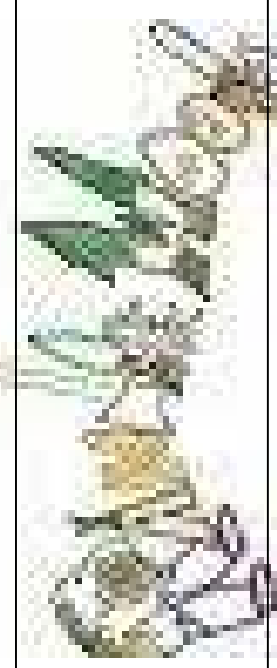
METAL SIDING TO COVER  
MASONARY SIDING ON  
EXISTING BUILDING

PARAPET FLASHING  
TO COVER OVER SIDING

NEW ROOF TO BE NO  
HIGHER THAN SPILL-OVER  
FROM EXISTING ROOF

BUILDING  
TO EAST

EAST-FACING



SHEET TITLE:  
EAST-FACING  
ELEVATION

PROJECT DESCRIPTION:  
FIRE MOUNTAIN ARTS COUNCIL  
PO BOX 781, MORTON WA 98356  
ADDITION TO ROXY THEATER

DRAWINGS PROVIDED BY:  
RANDLE WOODS (360) 497-2071  
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PO BOX 96, RANDLE WA 98377-0096

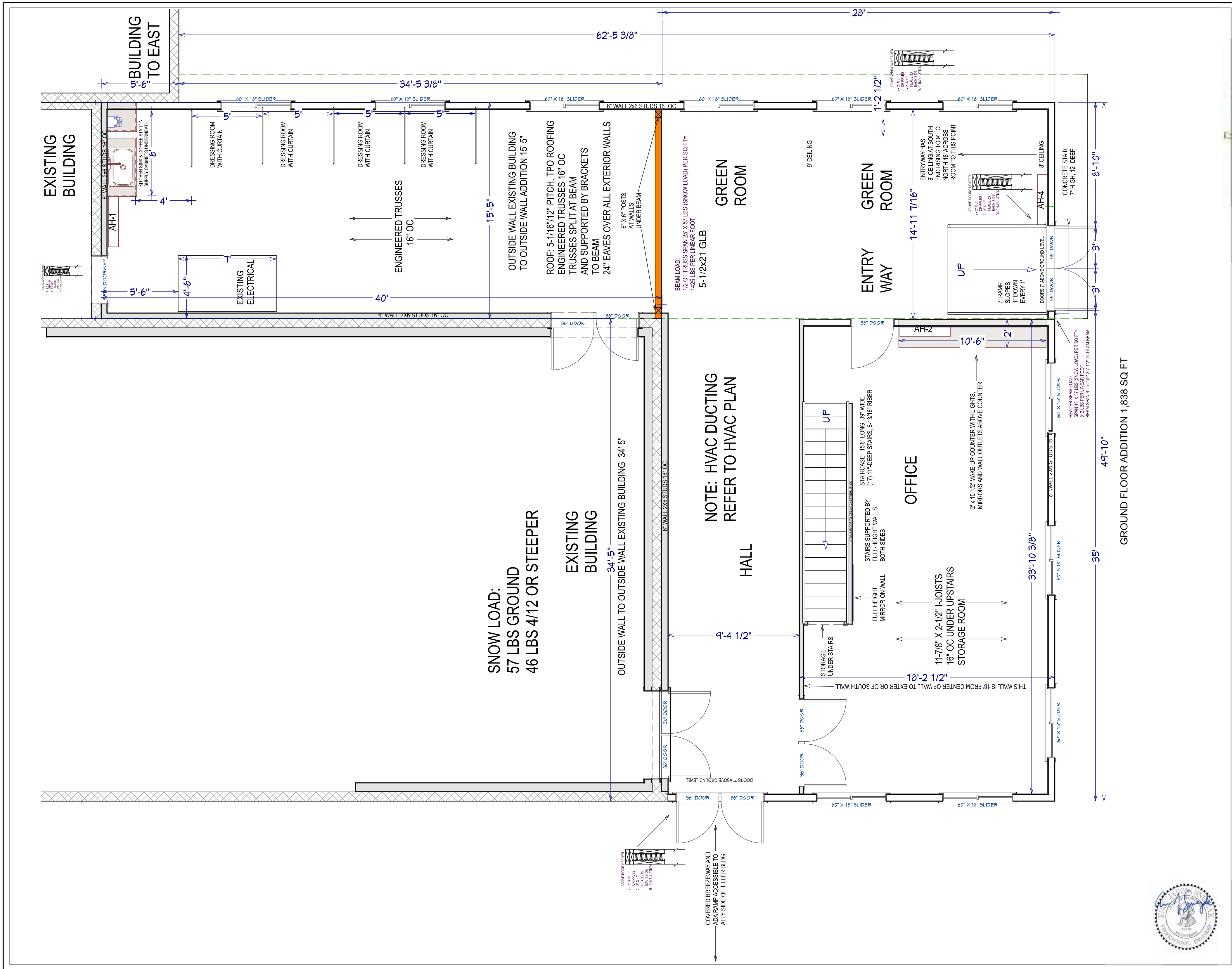
DATE:  
9/15/2022

SCALE:  
1/4" = 1'

SHEET:  
2







SHEET TITLE:  
GROUND FLOOR

PROJECT DESCRIPTION:  
FIRE MOUNTAIN ARTS COUNCIL  
PO BOX 781, MORTON WA 98356  
ADDITION TO ROXY THEATER

DRAWINGS PROVIDED BY:  
RANDLE WOODS (360) 497-2071  
WOODSHOP@RANDLEWOODS.COM  
PO BOX 96, RANDLE WA 98377-0096

DATE:  
9/15/2022

SCALE:  
1/4" = 1'

SHEET:  
4

GROUND FLOOR ADDITION 1,838 SQ. FT





**VERTICAL LOADS**

	DEAD LOADS	LIVE LOADS
ROOF <sub>H</sub> (Heated)	15 PSF	53 PSF
ROOF <sub>U</sub> (Unheated)	15 PSF	63 PSF
FLOOR	12 PSF	40 PSF
DECK	12 PSF	60 PSF
STORAGE	12 PSF	100 PSF

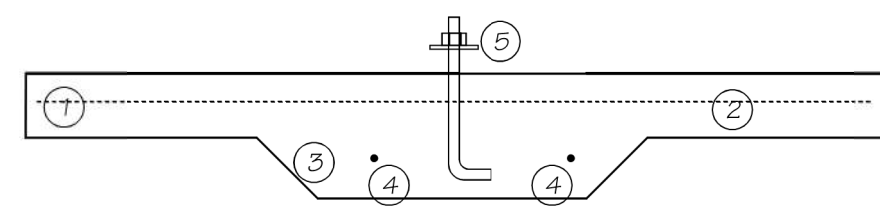
**LATERAL LOADS**

IBC SEISMIC DESIGN CRITERIA	D
IRC SEISMIC DESIGN CRITERIA	D1
WIND SPEED, V <sub>ult</sub>	120 MPH
EXPOSURE CATEGORY	C

**SITE CONDITIONS**

SOIL BEARING CAPACITY	1500 PSF
LATERAL BEARING CAPACITY	150 PSF/FT
GROUND SNOW LOAD	57 PSF
FROST DEPTH	18 INCHES

- (1) 4" CONCRETE SLAB
- (2) 6" SQUARE WELDED WIRE MESH REINFORCEMENT
- (3) THICKENED FOOTING PER PLAN
- (4) #4 HORIZONTAL REBAR
- (5) 5/8"x10" ANCHOR BOLT SPACED @ 72" O.C.



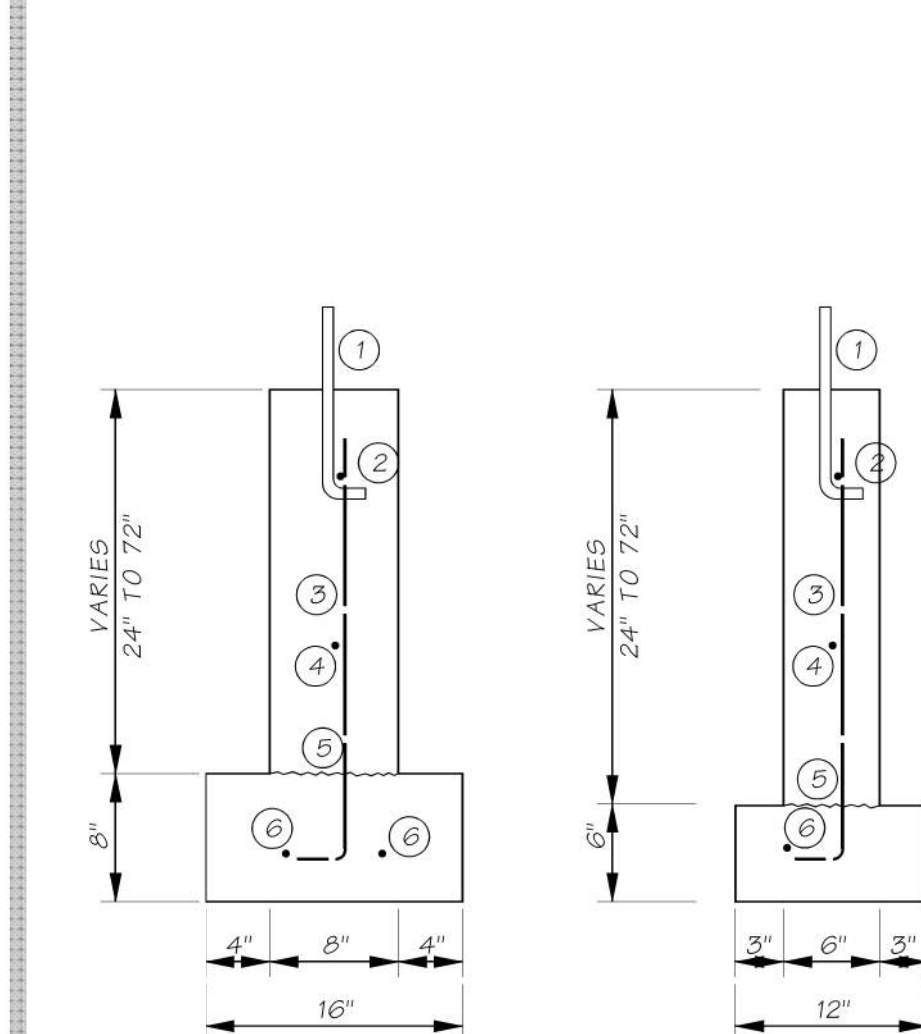
**1 LOADING AND SITE CONDITION TABLE**

MARK	WALL TYPE	NAILING SIZE AND PATTERN	NOTES	SEIS/WIND (PSF)
A	7/16" MIN. APA SHEATHING ONE FACE	8d 6" O.C. EDGE/12" O.C FIELD	1,2,3,4,8,11,12,13	255 357
B	7/16" MIN. APA SHEATHING ONE FACE	8d 4" O.C. EDGE/12" O.C FIELD	1,2,3,5,8,11,12,13	395 553
C	7/16" MIN. APA SHEATHING ONE FACE	8d 3" O.C. EDGE/12" O.C FIELD	1,2,3,6,8,9,10,11,12,13	505 707
D	7/16" MIN. APA SHEATHING ONE FACE	8d 2" O.C. EDGE/12" O.C FIELD	1,2,3,7,8,9,10,11,12,13	670 938
P	PORTAL FRAME W/ HOLD-DOWNS	8d 3" O.C. ALL FRAMING	14	
G	5/8" GYPSUM WALL BOARD	6d 4" O.C. ALL FRAMING	15,16	110 110

**SHEARWALL NOTES:**

- 1) Wood Panel nailing criteria and capacities based on SDPWS table 4.3A.
- 2) All sheathing edges, blocking, and intermediate framing shall be 2x or wider framing U.N.O.
- 3) All studs and blocking shall be HF#2 U.N.O., all top and bottom plates shall be HF#2 U.N.O.
- 4) Anchor bolts shall be 5/8" ø, 7" embedment, and 3"x3"x1/4" square washer at 6'-0" o.c.
- 5) Anchor bolts shall be 5/8" ø, 7" embedment, and 3"x3"x1/4" square washer at 4'-0" o.c.
- 6) Anchor bolts shall be 5/8" ø, 7" embedment, and 3"x3"x1/4" square washer at 2'-0" o.c.
- 7) Anchor bolts shall be 5/8" ø, 7" embedment, and 3"x3"x1/4" square washer at 1'-0" o.c.
- 8) One anchor bolt shall be provided within 12" of the end of each sill plate.
- 9) Provide nominal 3x for common members.
- 10) In lieu of 3x framing member, built up member with 16d nails at 4" o.c. staggered can be used.
- 11) Studs shall not be spaced more than 16" o.c.
- 12) 10d box nails may be used in lieu of 8d common nails. All nails shall have full size heads.
- 13) Hold downs and other connections may be required at the ends of any shearwall. Size and locations of these connections are indicated on the plans.
- 14) Portal Frame w/ hold-downs based on Section and Figure 2308.6.5.2 IBC.
- 15) Gypsum panel nailing criteria and capacities based on SDPWS table 4.3C.
- 16) All edges of gypsum wall board to be blocked.

**2 SHEAR WALL SCHEDULE**



- (1) 5/8"x10" ANCHOR BOLT SPACED PER SHEAR WALL SCHEDULE (72" MAX)
  - (2) #4 HORIZONTAL TOP BAR WITHIN THE TOP 12" OF STEM WALL
  - (3) #4 VERTICAL BAR WITH HOOK @ 48" O.C. ALTERNATE HOOK DIRECTION
  - (4) #4 HORIZONTAL INTERMEDIATE BARS @ 12" O.C.
  - (5) COLD JOINT BETWEEN FOOTING AND STEM
  - (6) #4 HORIZONTAL FOOTING BARS-TWO IN 16" WIDE, ONE IN 12" WIDE.
- #4 BAR SPLICES REQUIRE 24" OF OVERLAP

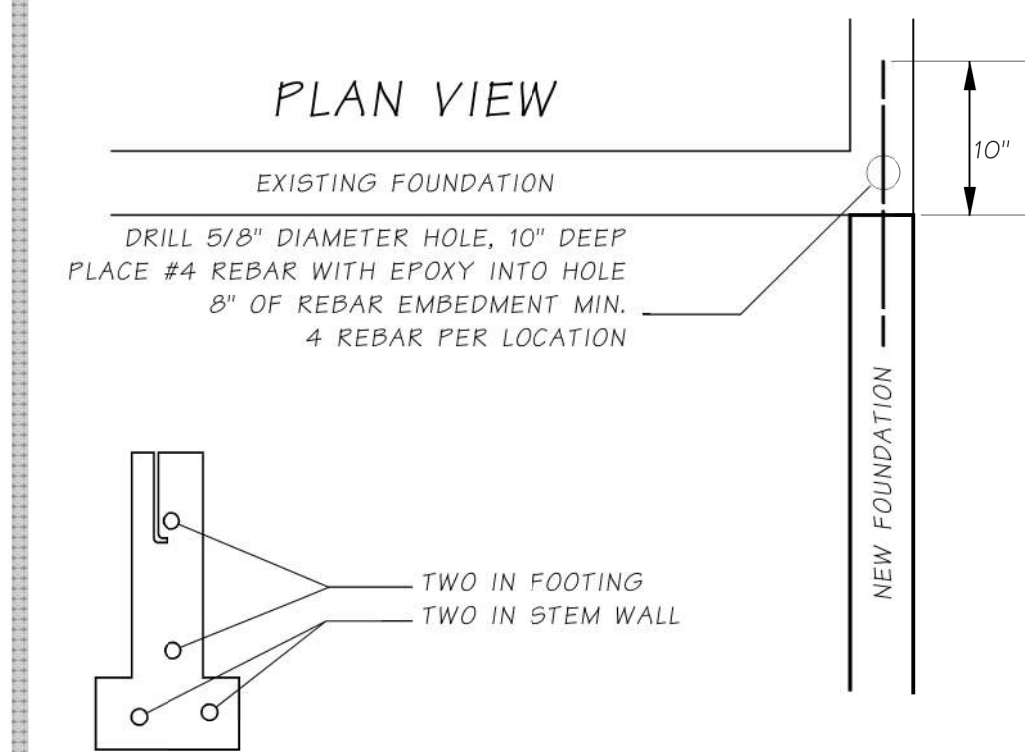
**3 STANDARD FOUNDATION REINFORCEMENT**

1" = 1'-0"



**4 THICKENED SLAB DETAIL**

1" = 1'-0"



**5 EXISTING TO NEW FOUNDATION**

1" = 1'-0"

**6**

**7**

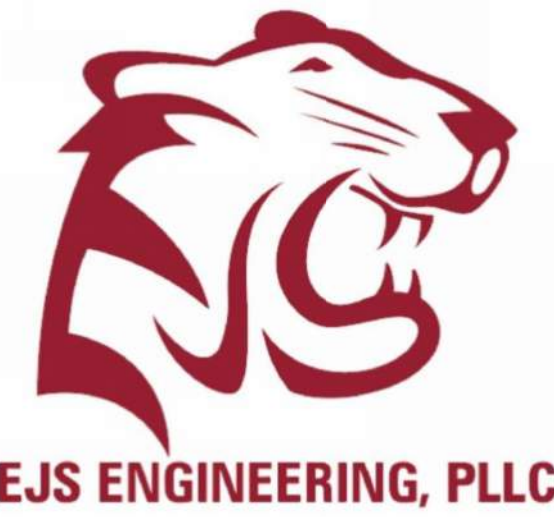
**8**

**9**

**10**

**11**

**12**



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ROXY THEATRE ADDITION  
233 WEST MAIN STREET  
MORTON, WA

DOCUMENT DATE:  
9/11/2022

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Woods Roxy Extension - S.MAN

STRUCTURAL DETAILS

S1.0



**EJS ENGINEERING, PLLC**

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ROXY THEATRE ADDITION  
233 WEST MAIN STREET  
MORTON, WA

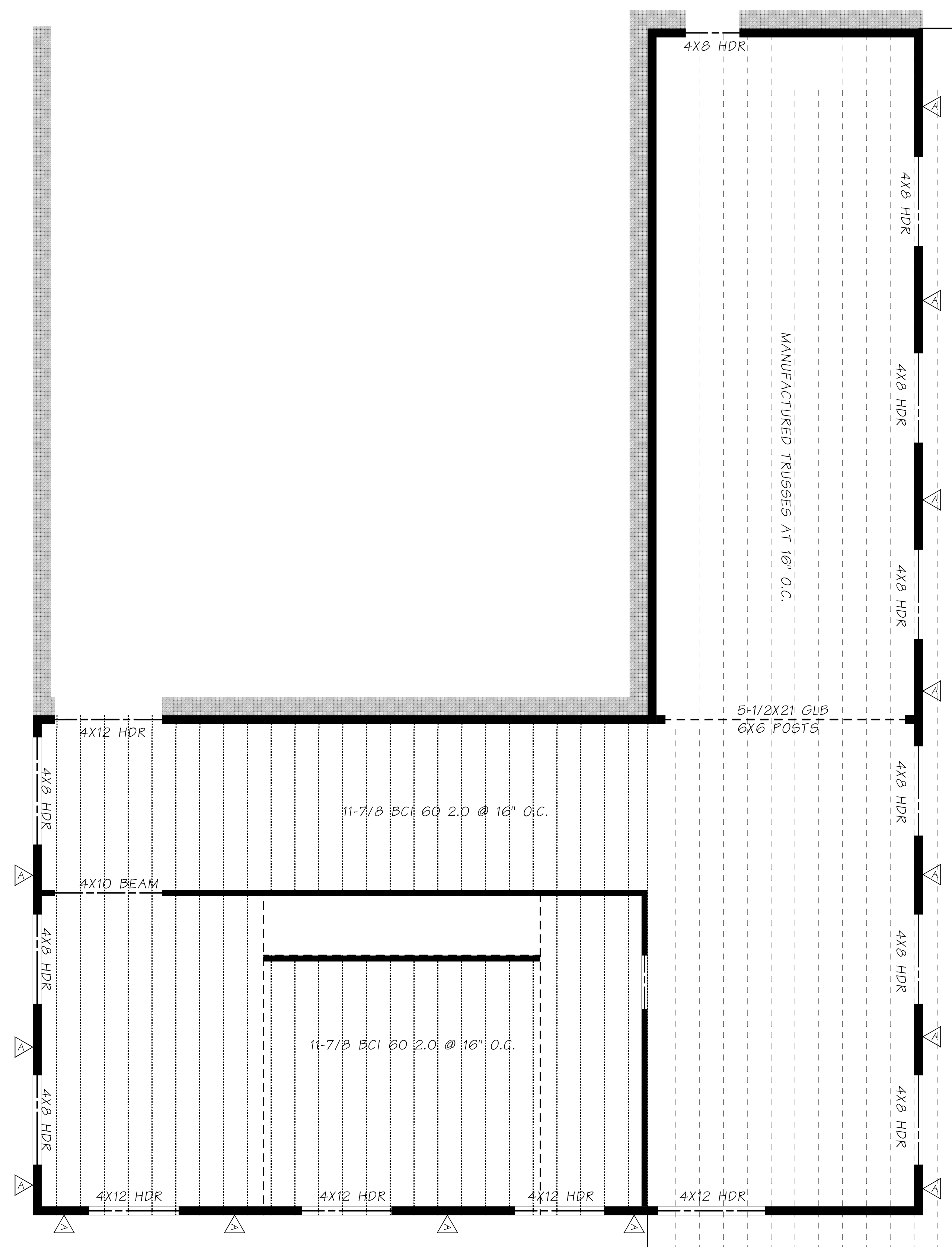
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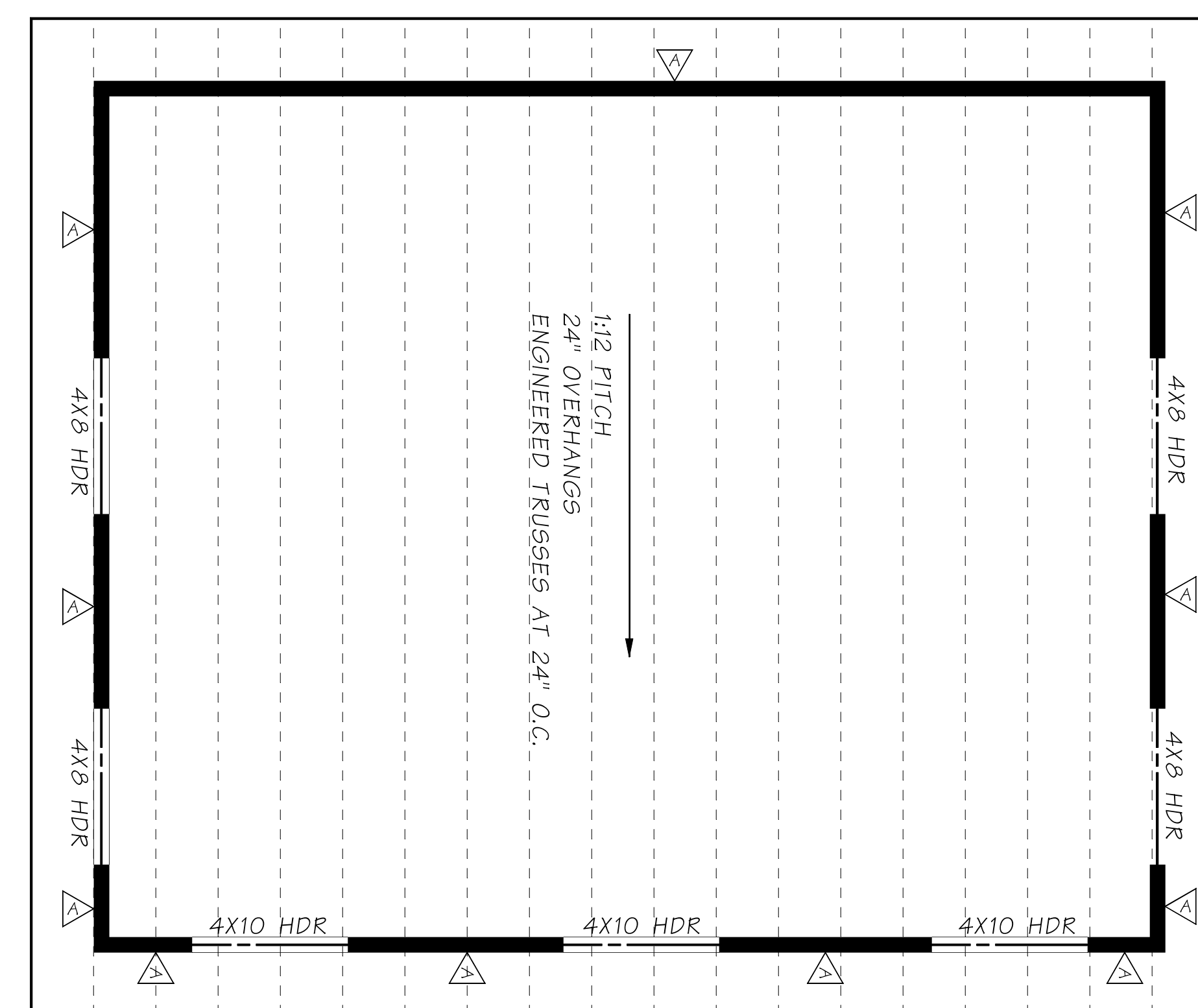
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Randle Woods Roxy Extension\20210310BE Randle  
Woods Roxy Extension - S.MAN

ELEVATIONS

S2.0



HEADERS AND SHEAR WALLS-MAIN  
1/4" = 1'-0"



HEADERS AND SHEAR WALLS-UPPER  
1/4" = 1'-0"