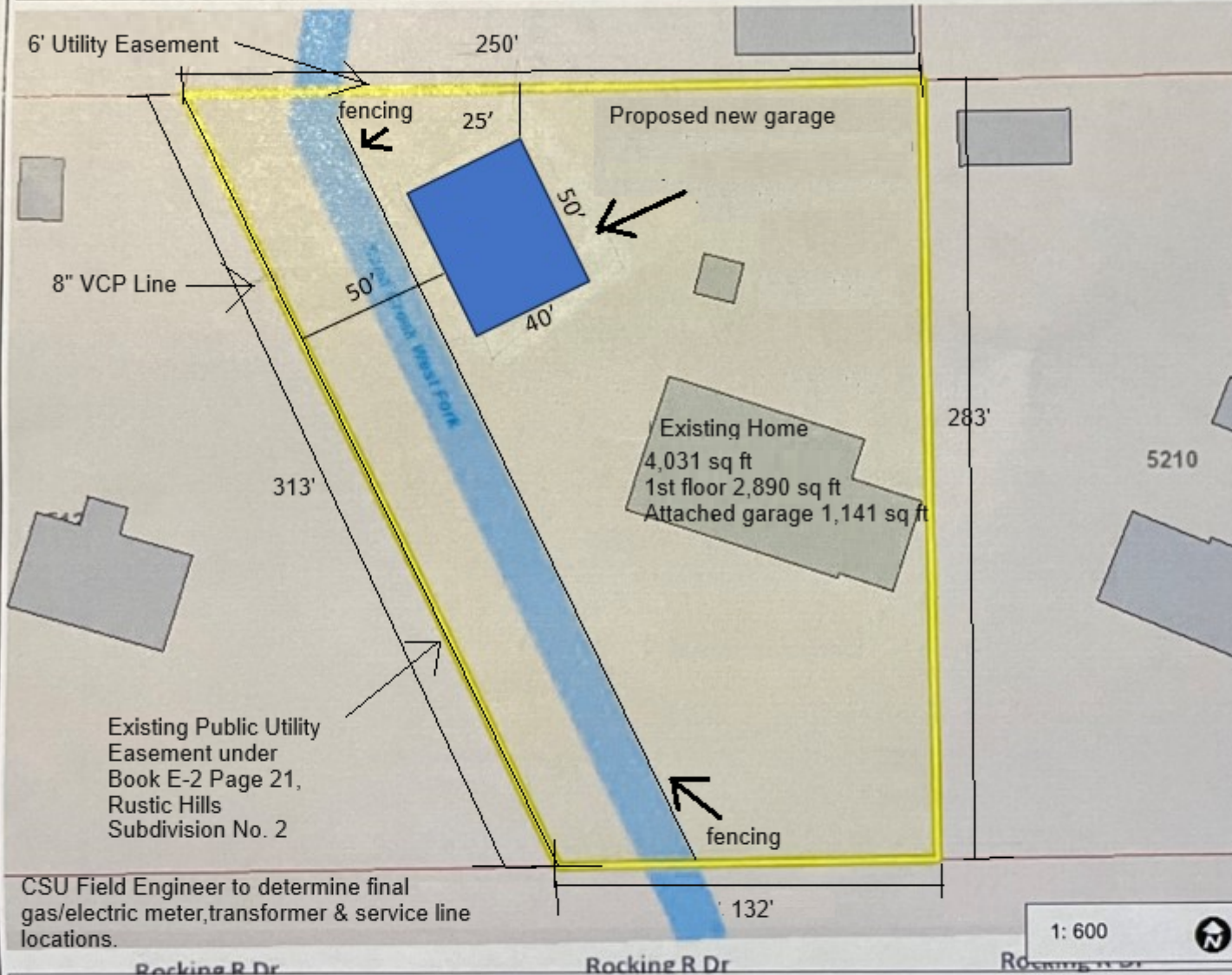




Detached Garage Site Plan - Paul Forsthoff 5202 Rocking R Dr CS, CO 80915

719-331-6623



Legend

- Parcels
- Building Footprints
- 6' Utility Easements

Footprints:

1st Floor - 2,890 sq. ft.
 Garage - 1,141 sq. ft.
 Proposed Structure - 2000 sq. ft.

Height of proposed structure: 21' 10 3/4ft.
 Roof Pitch: 4:12

Lot Size: 49,222 sq ft
 TSN - 6401201023

Lot 23 Blk 2 Rustic Hills Sub 2

Lot Coverage - 12%
 Max 30%

Setbacks: FYSB - SYSB - 50' RYSB - 25'

Required Setbacks
 Front 25', Rear 25', Side 10'

Notes

Scale: 1" = 50'
 Zoning: R-E AO
 Min Setbacks: FYSB = 25' SYSB = 10' RYSB = 25'

CSU Field Engineer to determine final gas/electric meter, transformer & service line locations.

1: 600



100.0 0 50.00 100.0 Feet

NAD_1983_StatePlane_Colorado_Central_FIPS_0502_Feet
 © Latitude Geographics Group Ltd.

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The Non use Variance Request is to allow Proposed detached garage to exceed maximum building height for structure for roof pitch (4:12) of less than 6:12 roof pitch, UDC 7.3.304C. The Non use Variance Request is to allow Proposed detached garage(2,000 square feet) in addition to existing attached garage(1,141 square) to exceed maximum allowable square footage for garages per lot of 1,650 square feet, UDC 7.3.304C



9232 HOGPATH RD,
ARCANUM, OH 45304

PHONE: 937-547-9100

WEB: WWW.DIYPOLEBARN.COM

DRAWING INDEX:

C1.0	COVER SHEET
A1.0	FLOOR PLAN
A2.0	ELEVATIONS - 1
A2.1	ELEVATIONS - 2
S1.0	FOUNDATION PLAN
S2.0	ROOF FRAMING PLAN
S3.0	FRAMING ELEVATION - 1
S3.1	FRAMING ELEVATION - 2
S4.0	PANEL PLAN - 1
S4.1	PANEL PLAN - 2
S4.2	PANEL PLAN - 3
S5.0	STRUCTURAL DETAILS - 1
S5.1	STRUCTURAL DETAILS - 2
S6.0	TRUSS DRAWINGS

NEW 40'x50'x14' POLE BARN

PAUL FORSTHOFF
5202 ROCKING R DR.
COLORADO SPRINGS, CO 80915

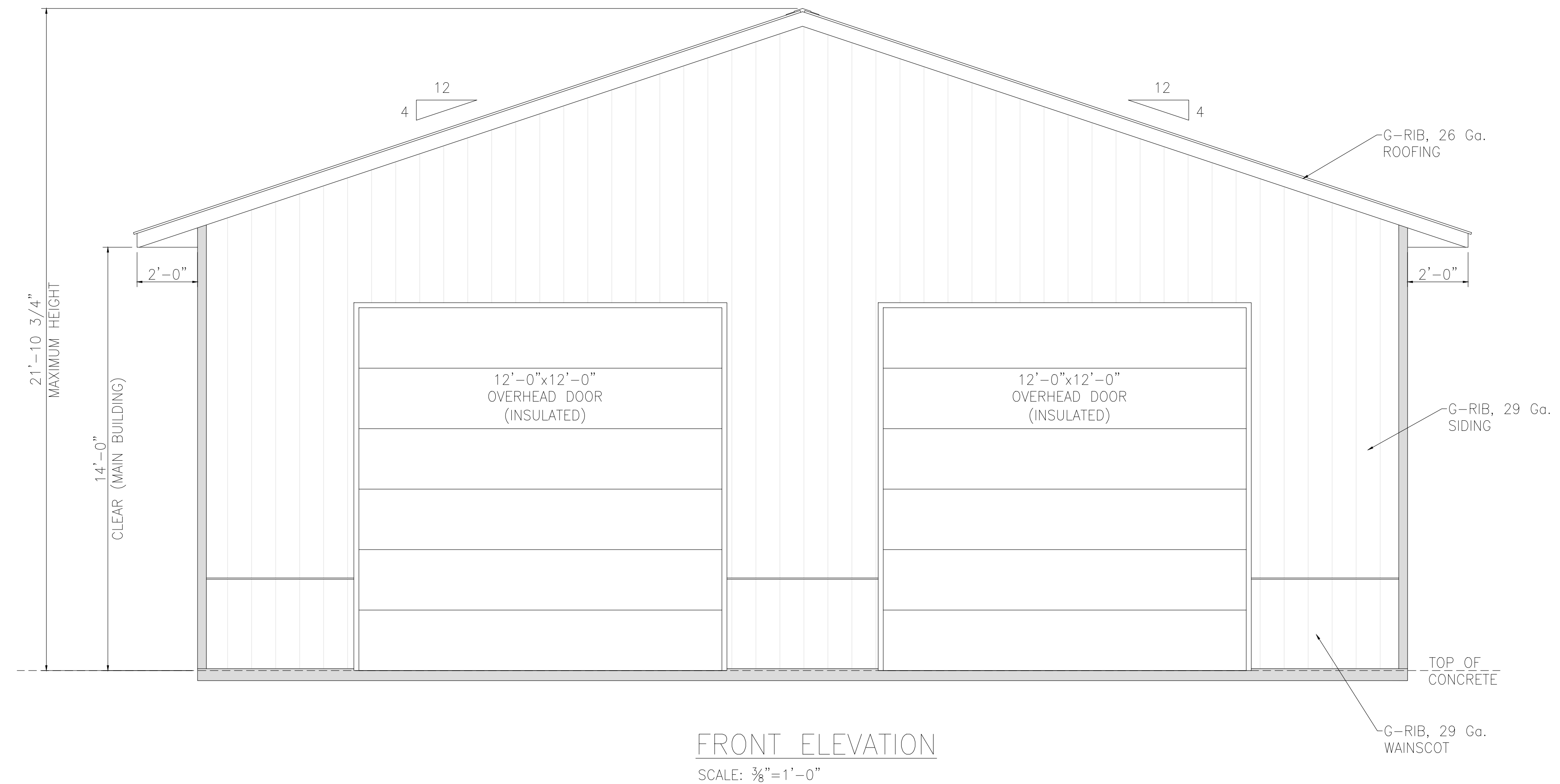
BUILDING DETAILS:

MAIN BUILDING:

SIZE:	40'x50'x14'
AREA:	2,000 SQ. FT
ROOF PITCH:	4/12
EAVE OVERHANG:	24"
GABLE OVERHANG:	24"
TOTAL AREA:	2,000 SQ. FT

DESIGN CRITERIA:

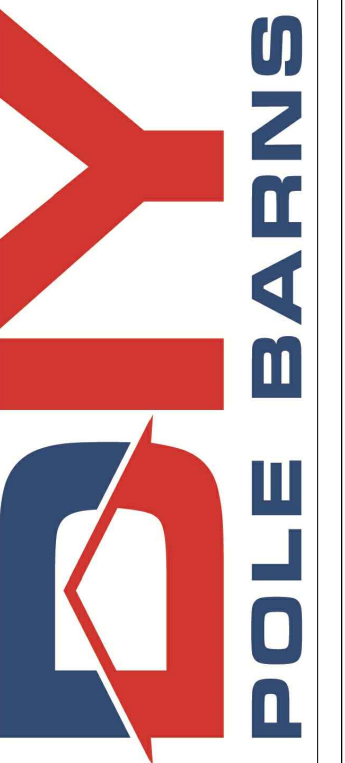
BUILDING CODE:	IRC 2021
GROUND SNOW LOAD:	43 PSF
ROOF LIVE LOAD:	43 PSF
ROOF DEAD LOAD:	5 PSF
CEILING DEAD LOAD:	5 PSF
DESIGN WIND SPEED:	130 MPH
ASSUMED SOIL BEARING:	2,500 PSF
ROOF DEFLECTION:	L/180
USE CODE:	U
RISK CATEGORY:	II



FRONT ELEVATION

SCALE: 3/8" = 1'-0"

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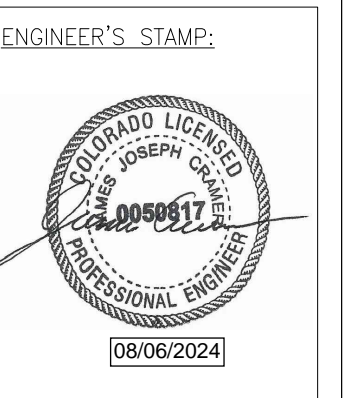


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5202 ROCKING R DR.
COLORADO SPRINGS, CO 80915

DRAWN BY: B. YAT
APPROVED BY: K. INS
DATE: 08-05-2024
SCALE: AS SHOWN

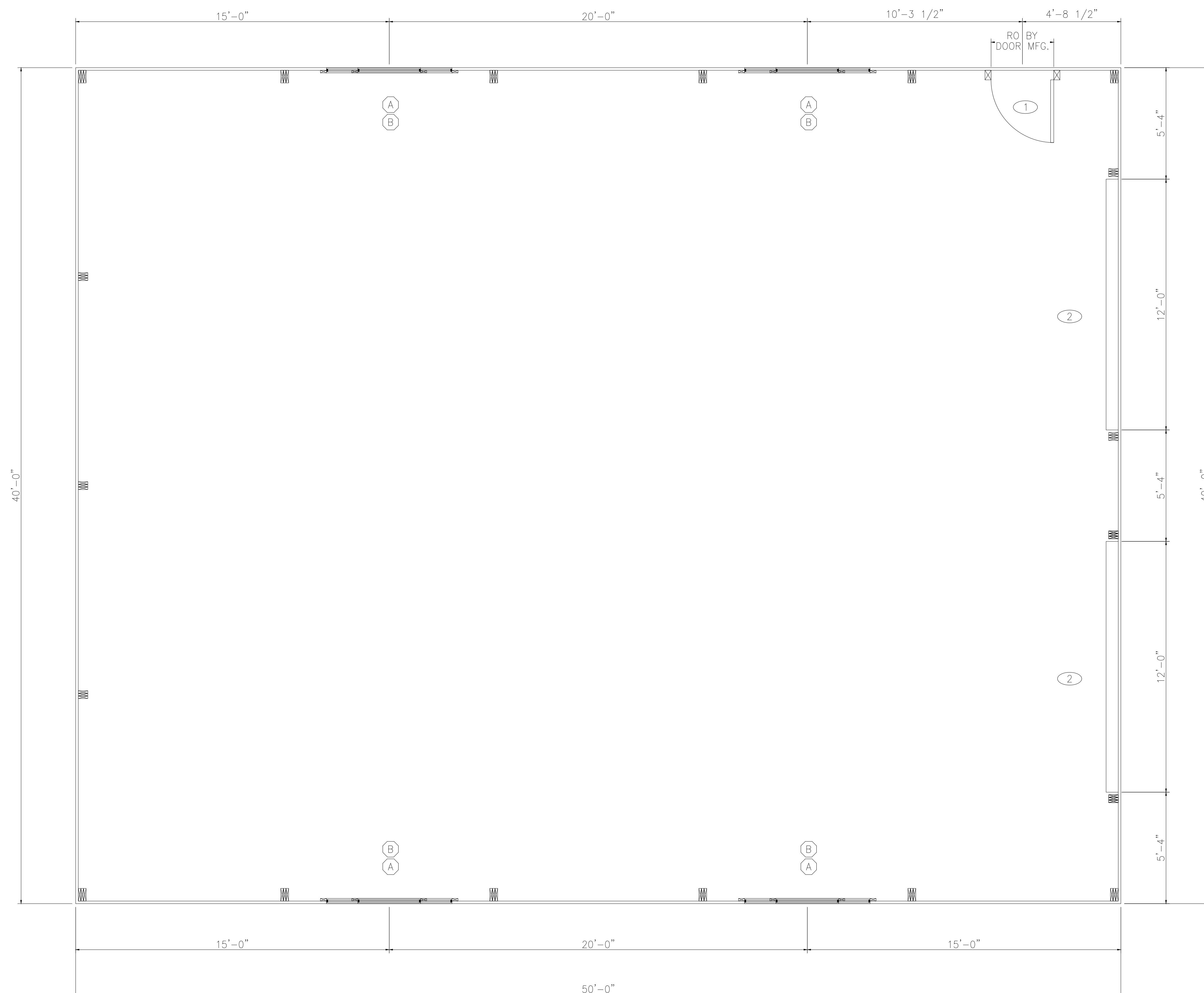
REVISIONS:		
REV	DATE	DESCRIPTION



PROJECT CODE:
T&I-24-DIY-32

TITLE:
COVER SHEET

SHEET NUMBER:
C1.0



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

DOOR SCHEDULE					
MARK	COUNT	DESCRIPTION	WIDTH	HEIGHT	REMARKS
1	1	WALK DOOR	3'-0"	6'-8"	NO GLASS (FLUSH PANEL)
2	2	OVERHEAD DOOR	12'-0"	12'-0"	INSULATED

WINDOW SCHEDULE					
MARK	COUNT	DESCRIPTION	WIDTH	HEIGHT	REMARKS
A	4	WINDOW	3'-0"	4'-0"	DOUBLE HUNG
B	4	WINDOW	6'-0"	2'-0"	OPENING

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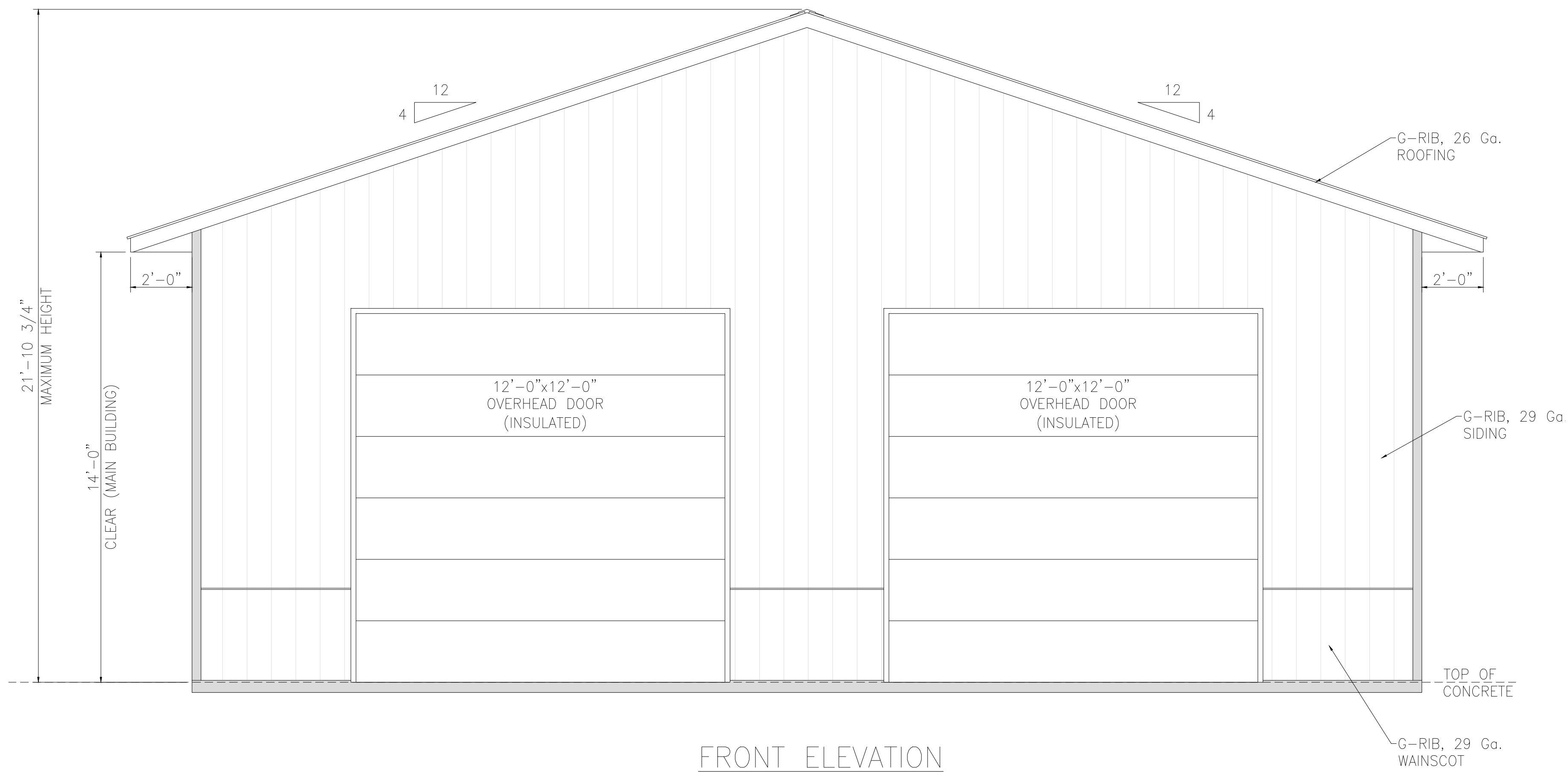
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ENGINEER'S STAMP:

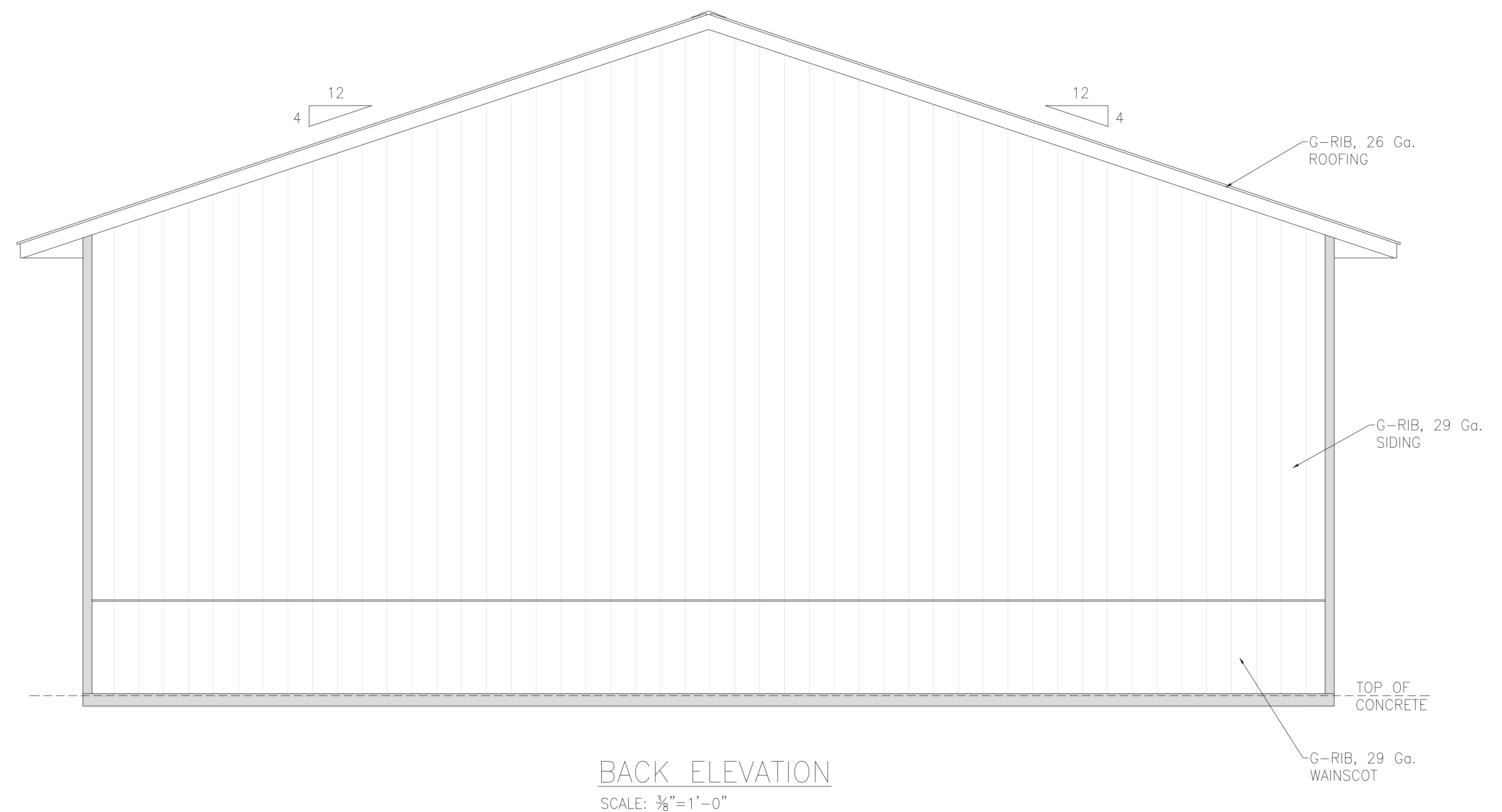
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TITLE:
FLOOR PLAN

SHEET NUMBER:
A1.0

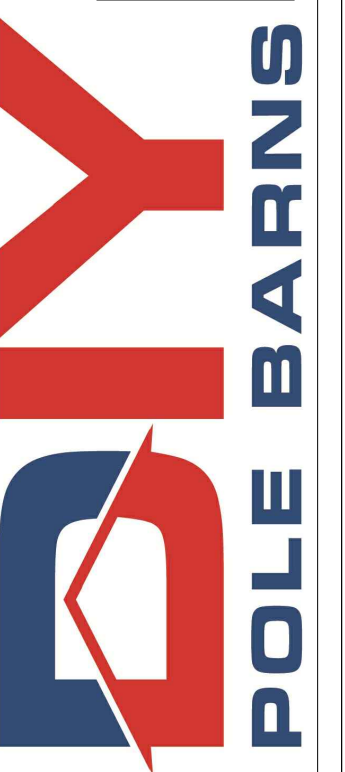


FRONT ELEVATION
SCALE: 3/8"=1'-0"



BACK ELEVATION
SCALE: 3/8"=1'-0"

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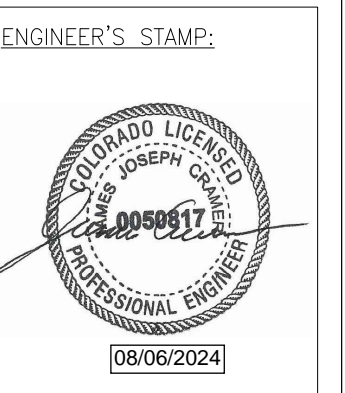


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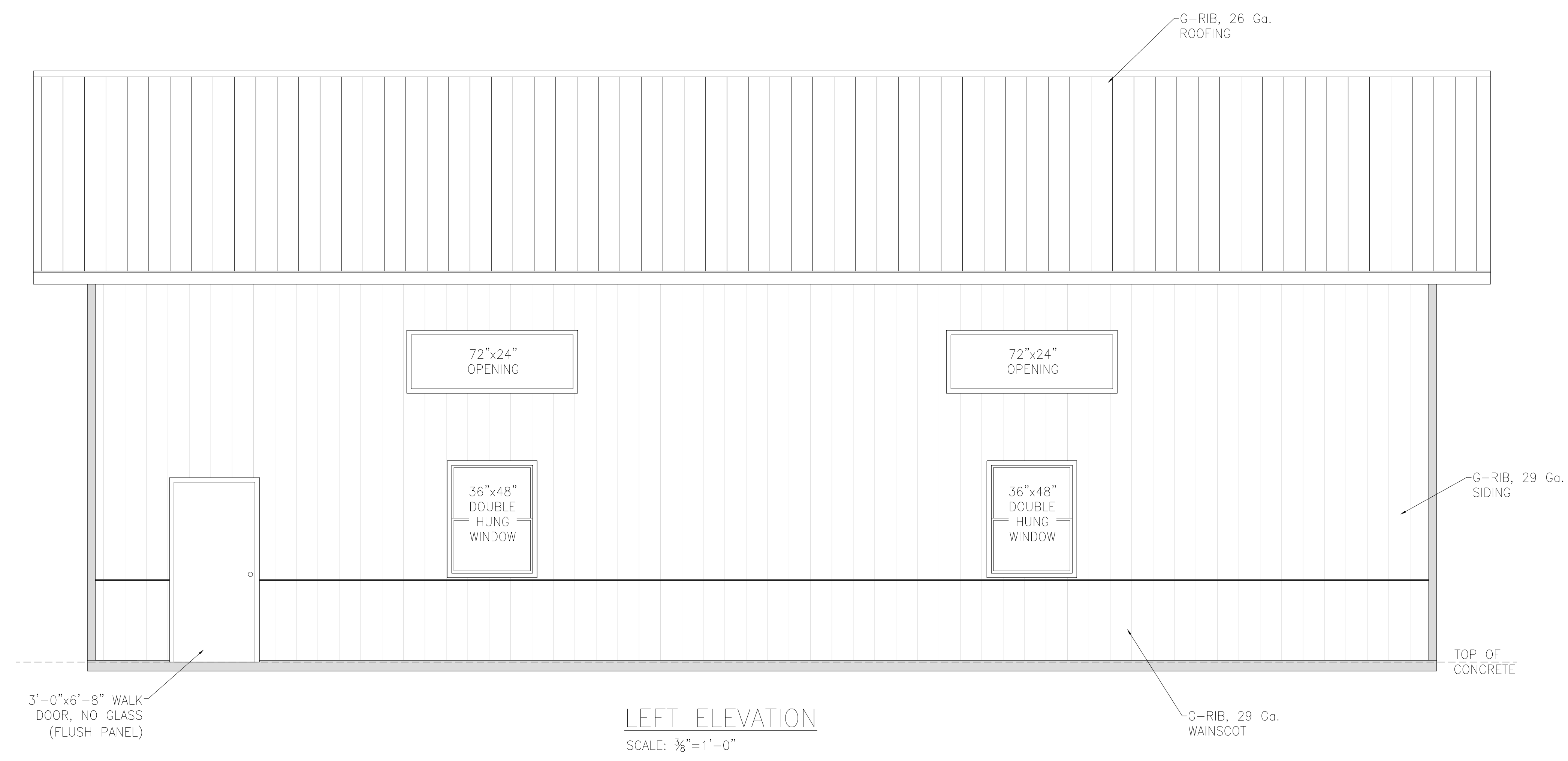
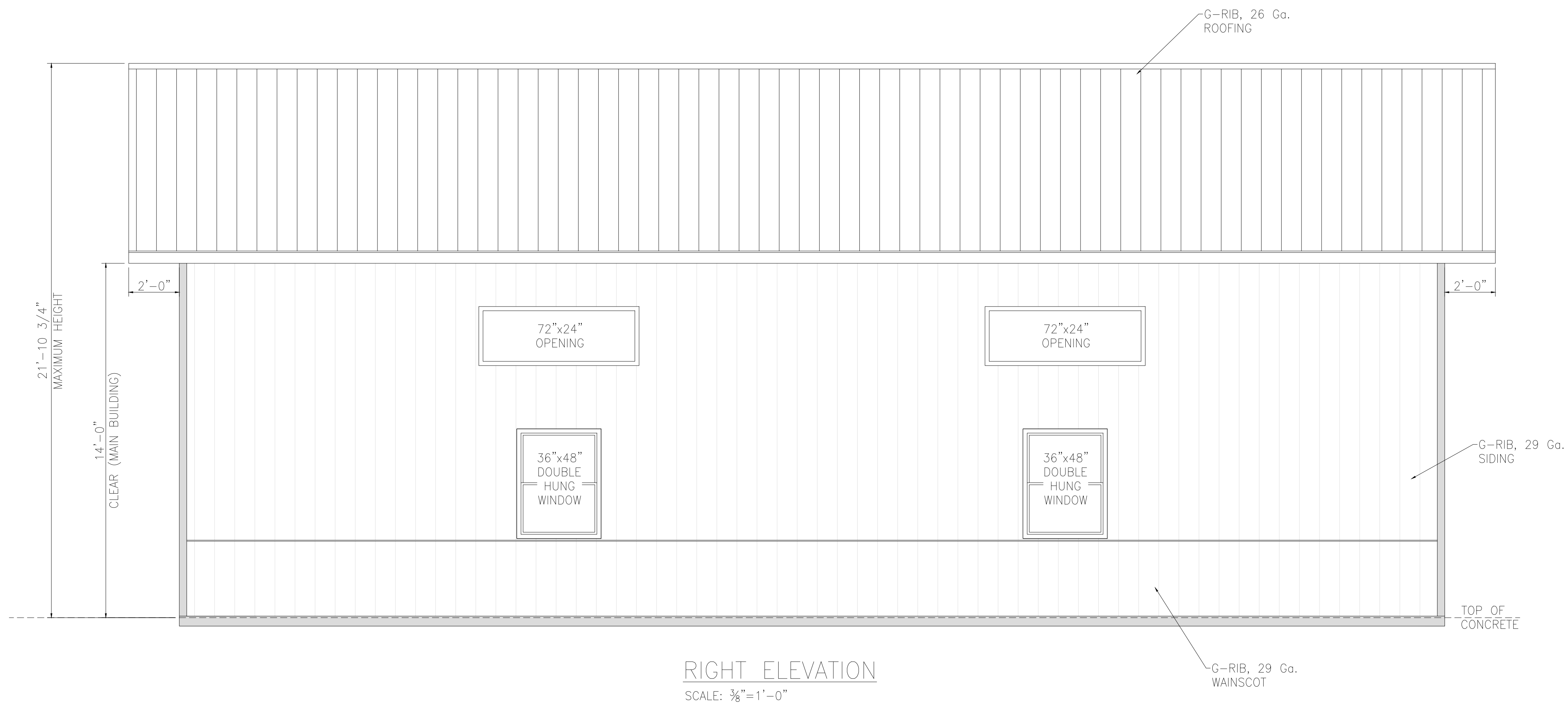
REVISIONS:		
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PROJECT CODE:
T&I-24-DIY-32

TITLE:
ELEVATIONS - 1

SHEET NUMBER:
A2.0



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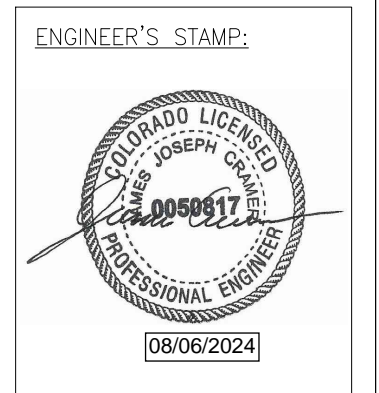


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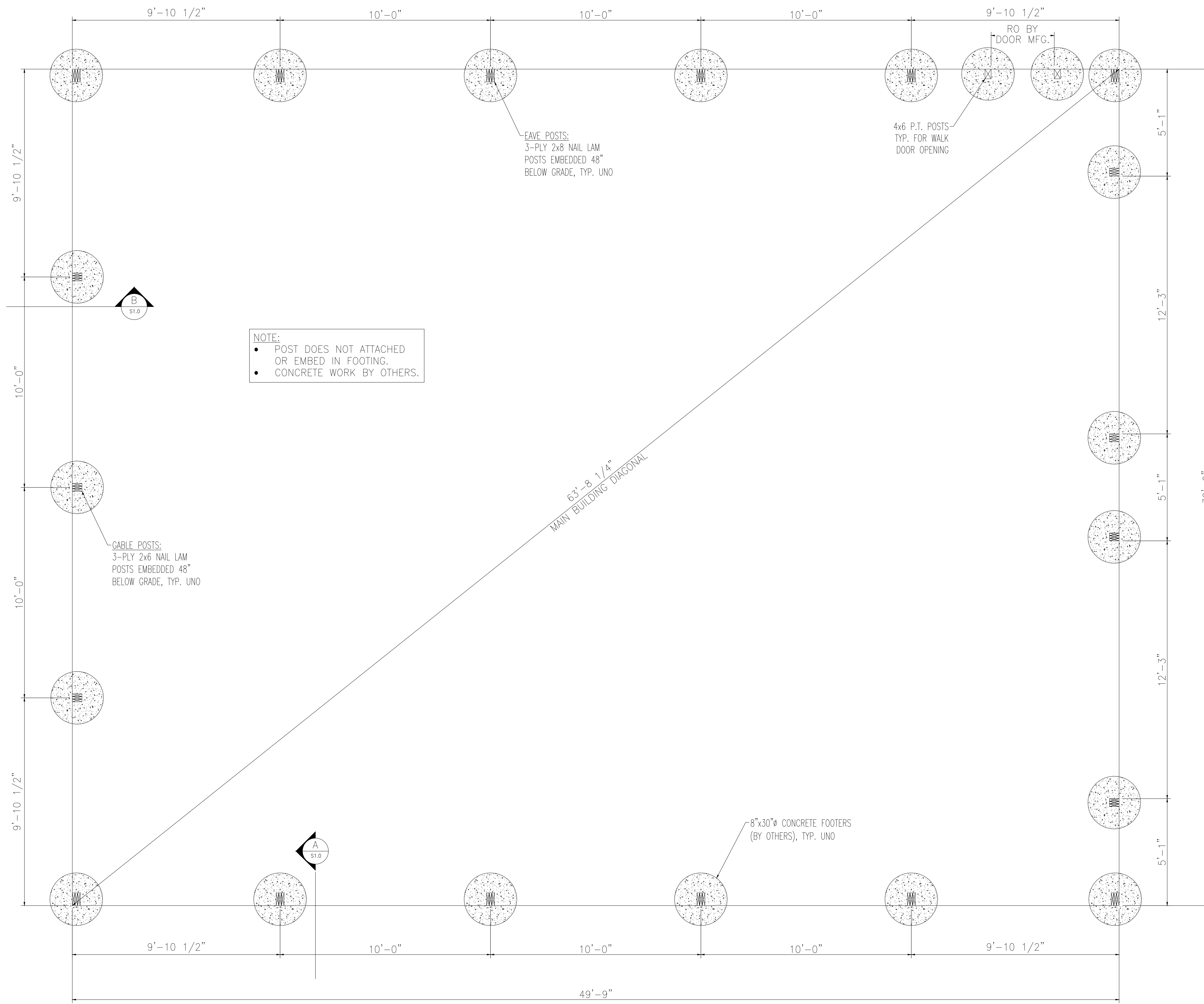
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PROJECT CODE:
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TITLE:
ELEVATIONS - 2

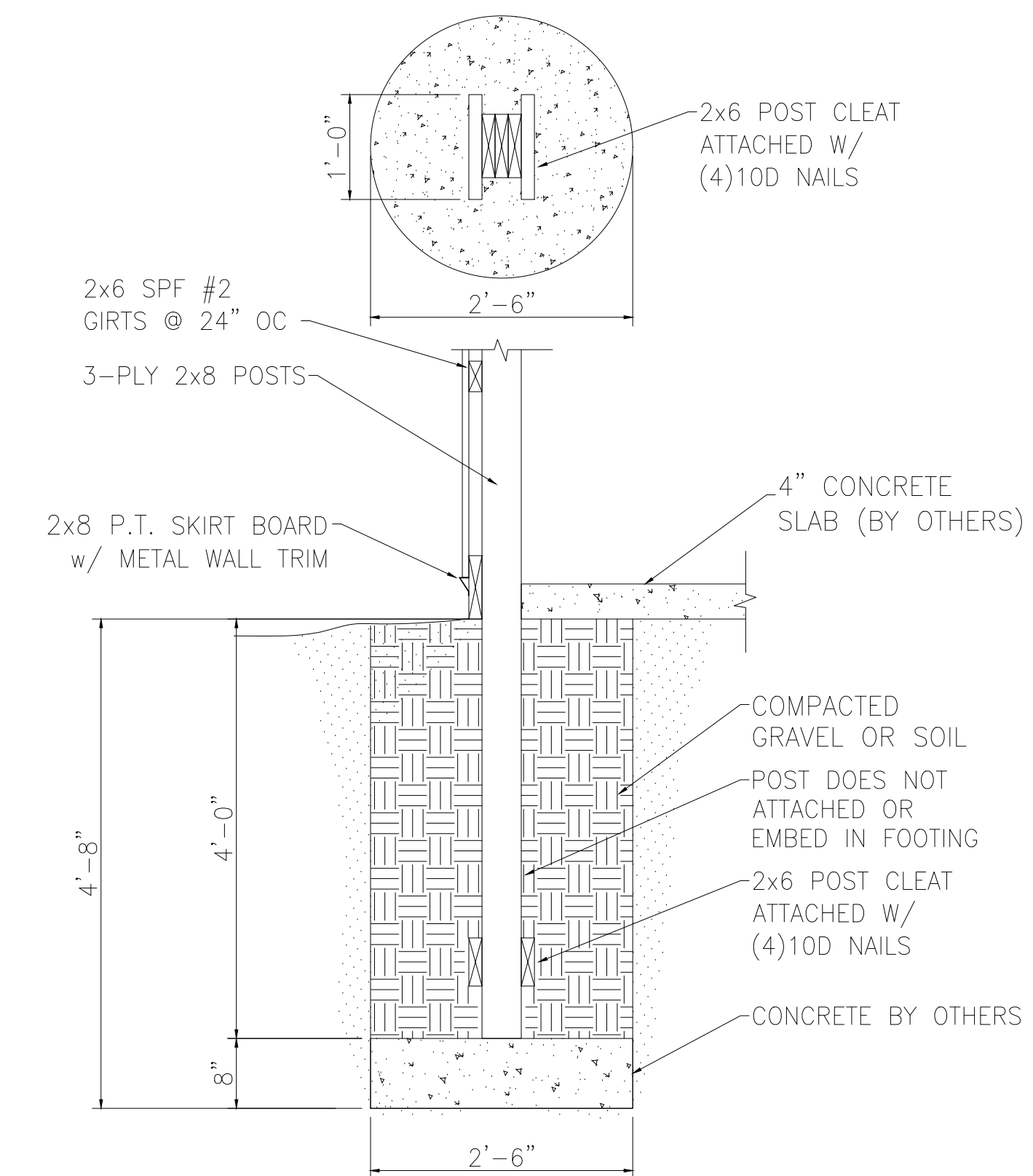
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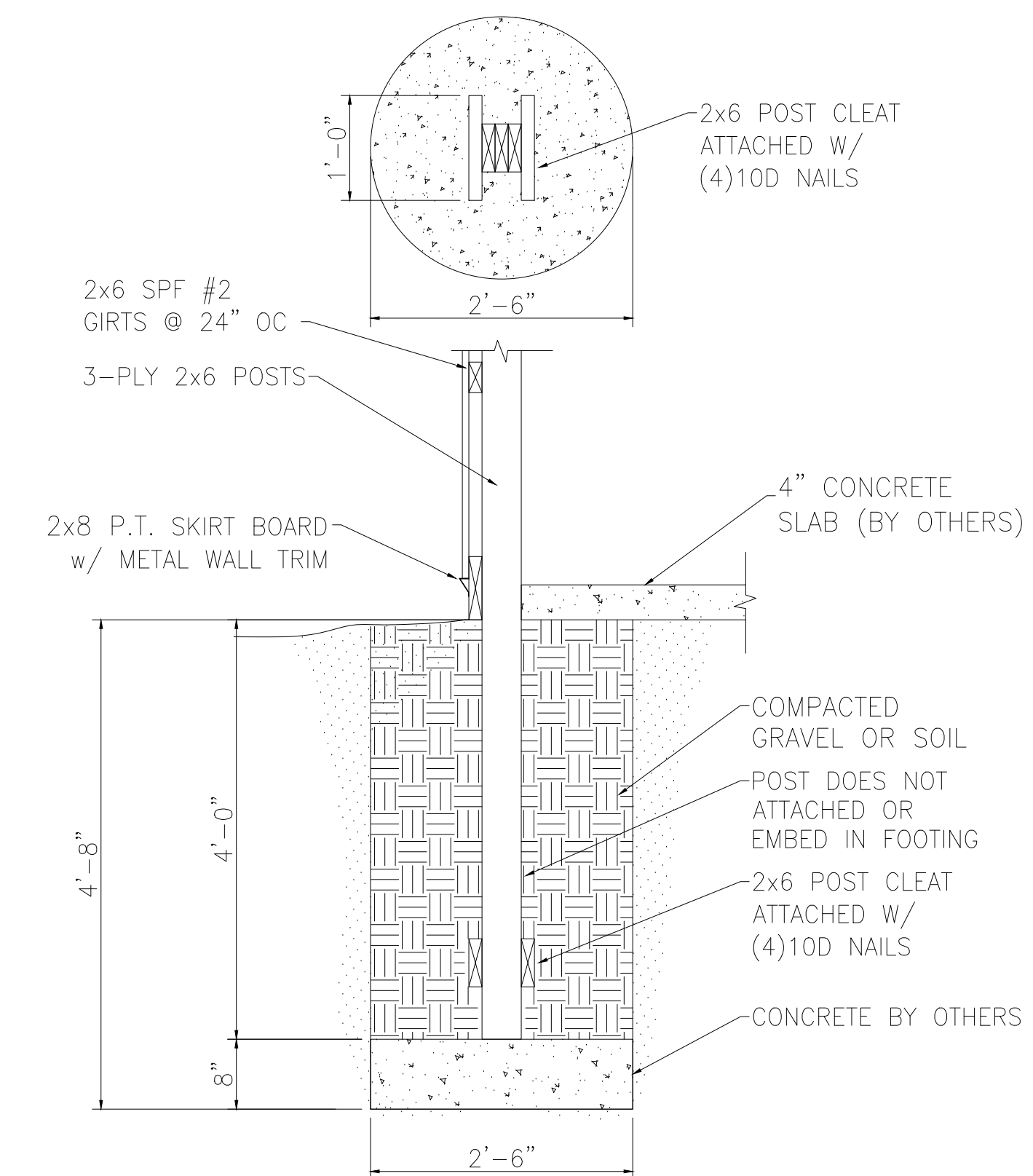
NOTE:

- POST DOES NOT ATTACHED OR EMBED IN FOOTING.
- CONCRETE WORK BY OTHERS.

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



(A) FOOTER SECTION
S1.0 SCALE: 3/4"=1'-0"



(B) FOOTER SECTION
S1.0 SCALE: 3/4"=1'-0"

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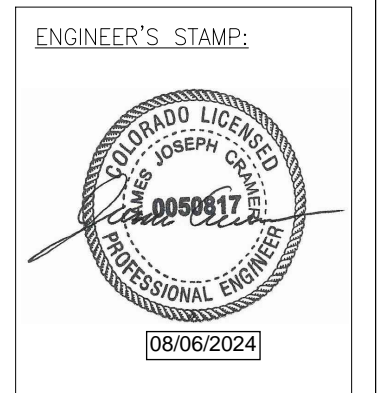


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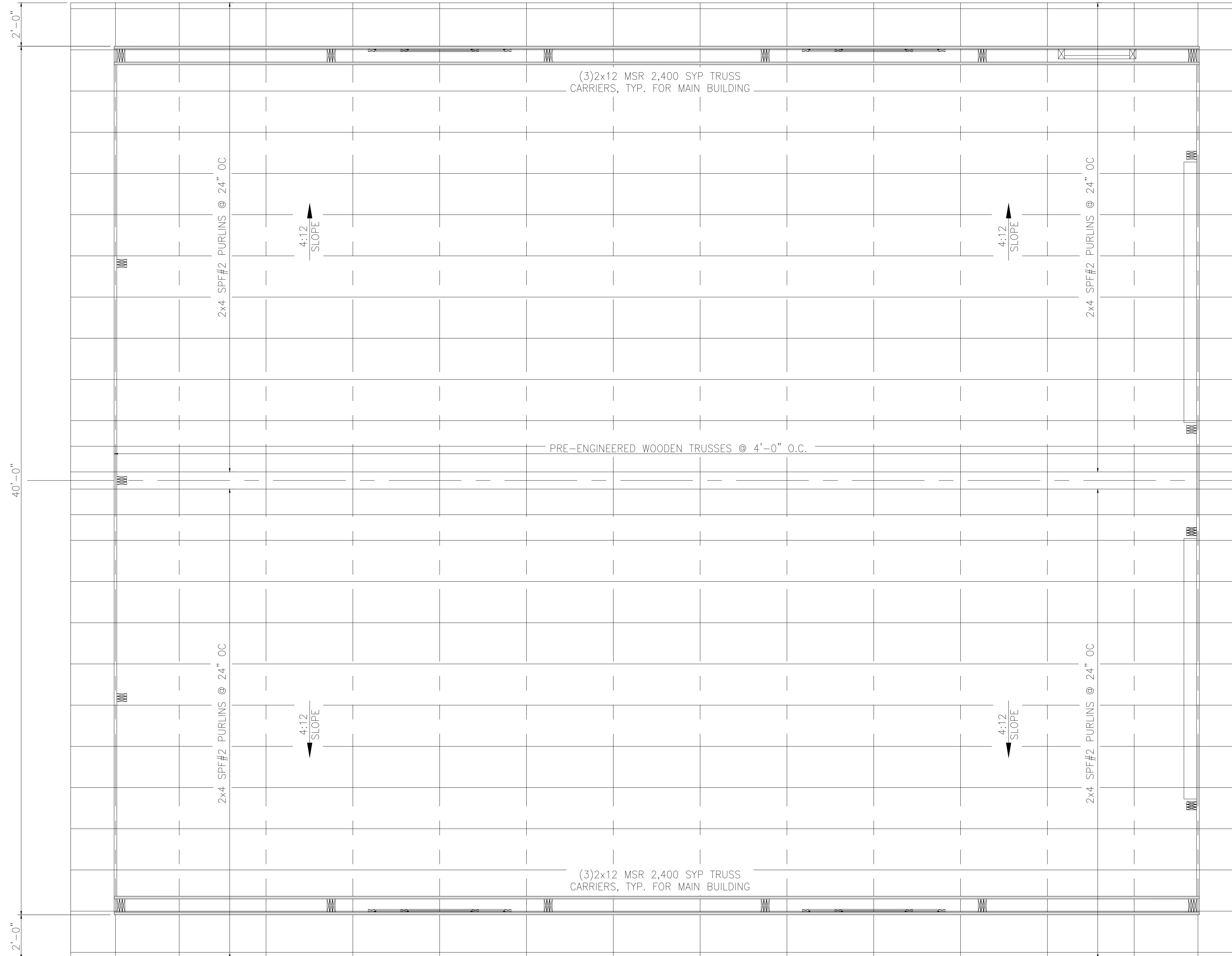
REVISIONS:		
REV	DATE	DESCRIPTION



PROJECT CODE:
T&I-24-DIY-32

TITLE:
FOUNDATION PLAN

SHEET NUMBER:
S1.0



ROOF FRAMING PLAN
SCALE: 3/8"=1'-0"

NOTE:

STAGGER ROOF PURLINS BY ALTERNATING ROWS WITH BOARD LENGTHS AS FOLLOW:

Row 1: 20', 16', 20'

Row 2: 16', 20', 20'

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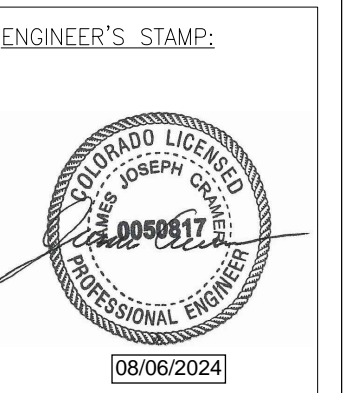


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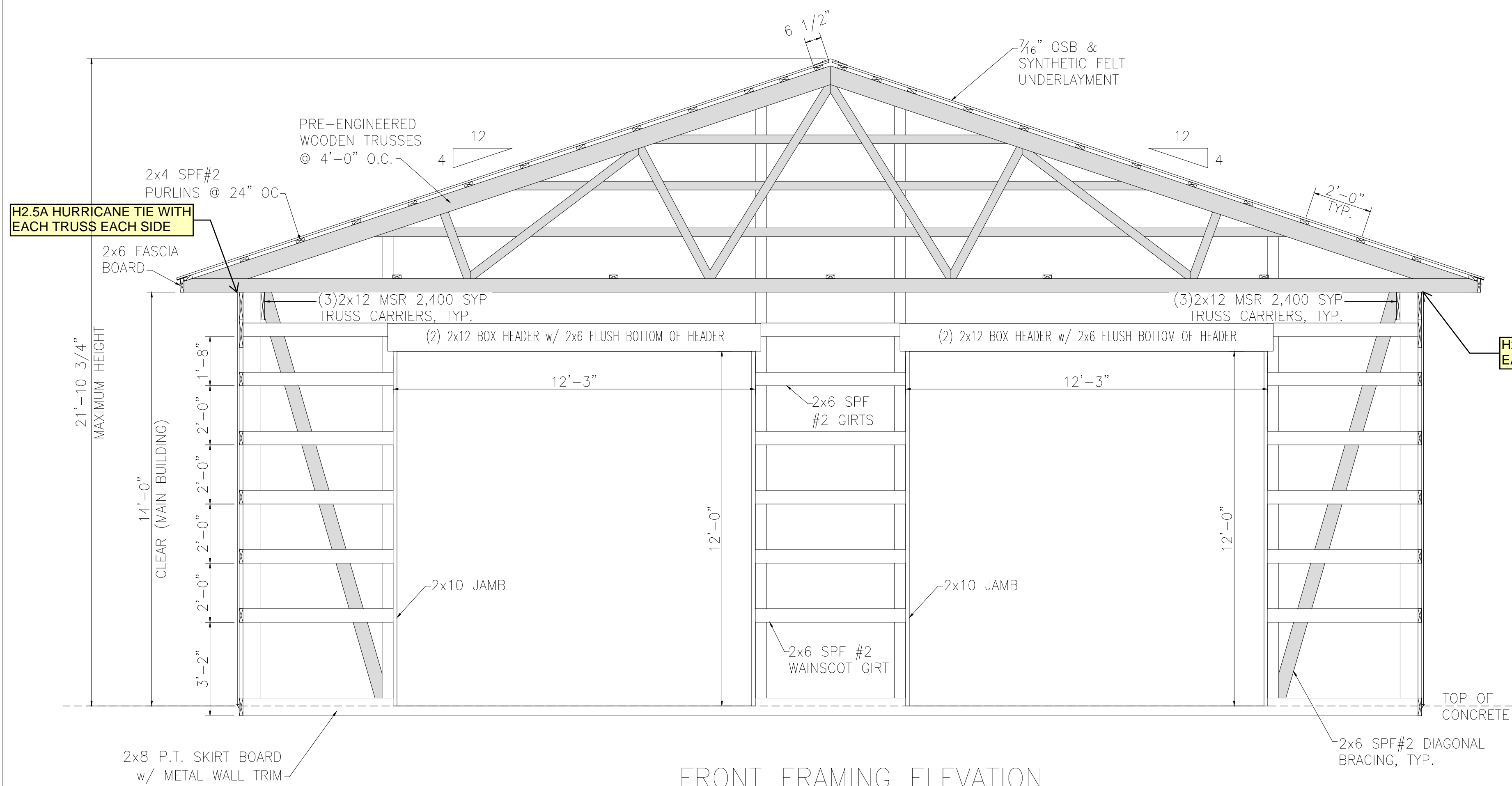
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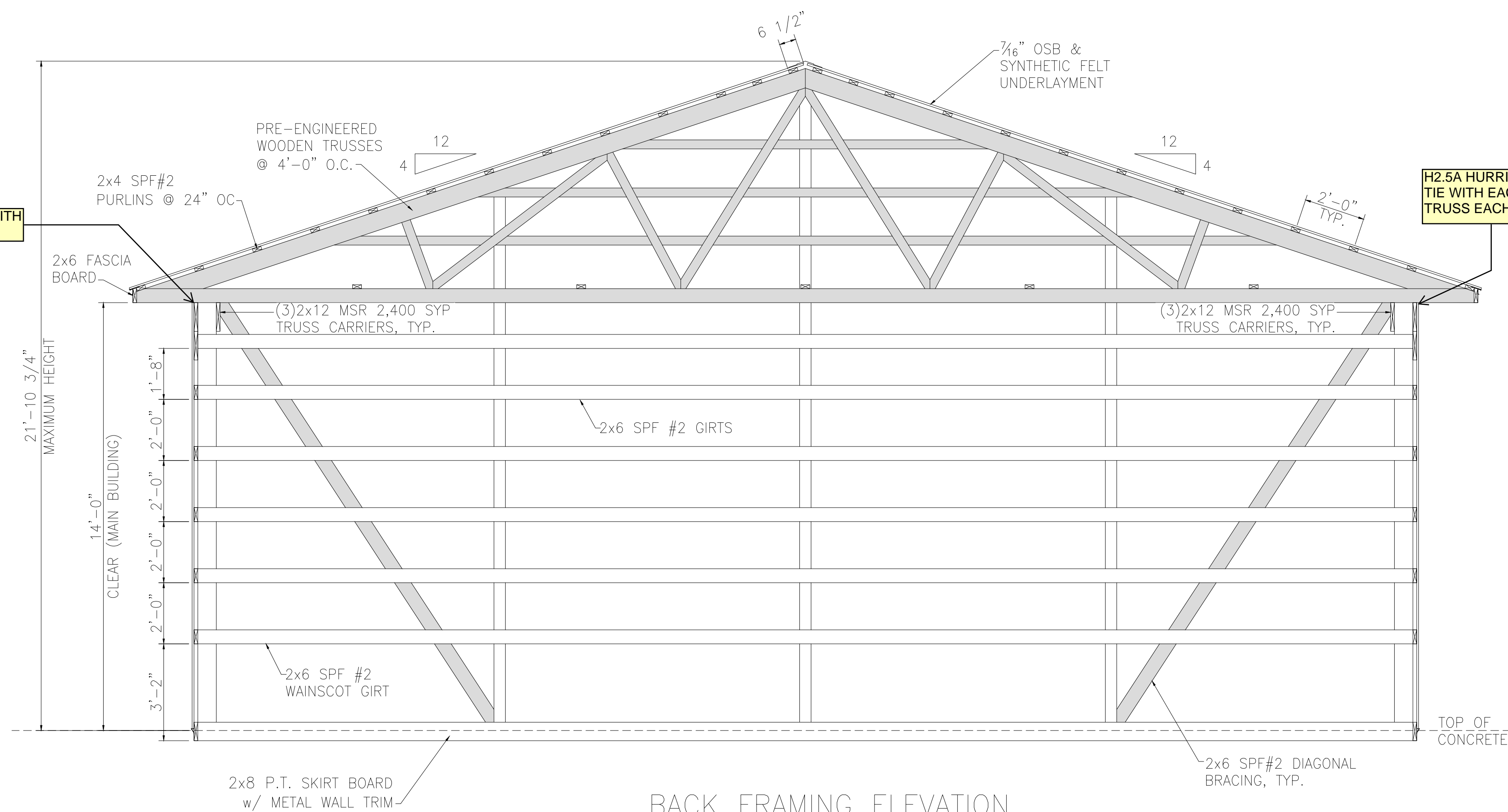
TITLE:
ROOF FRAMING PLAN

SHEET NUMBER:
S2.0



FRONT FRAMING ELEVATION

SCALE: 3/8"=1'-0"



BACK FRAMING ELEVATION

SCALE: 3/8"=1'-0"

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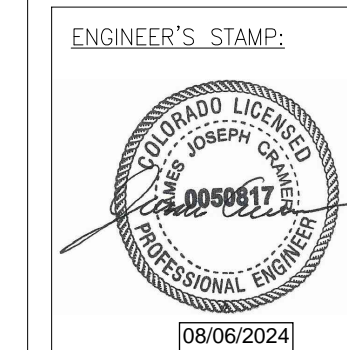


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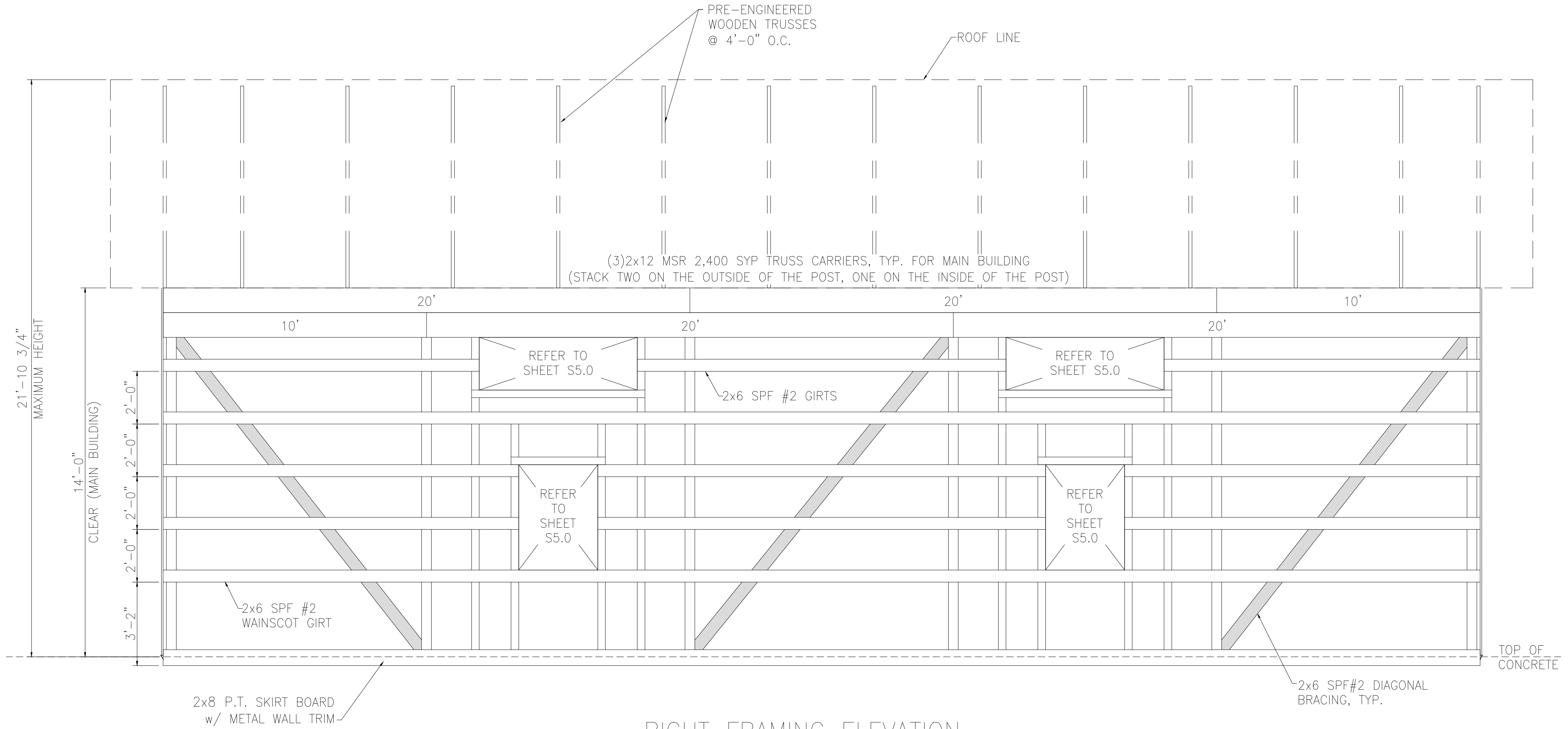
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TITLE:
FRAMING ELEVATION - 1

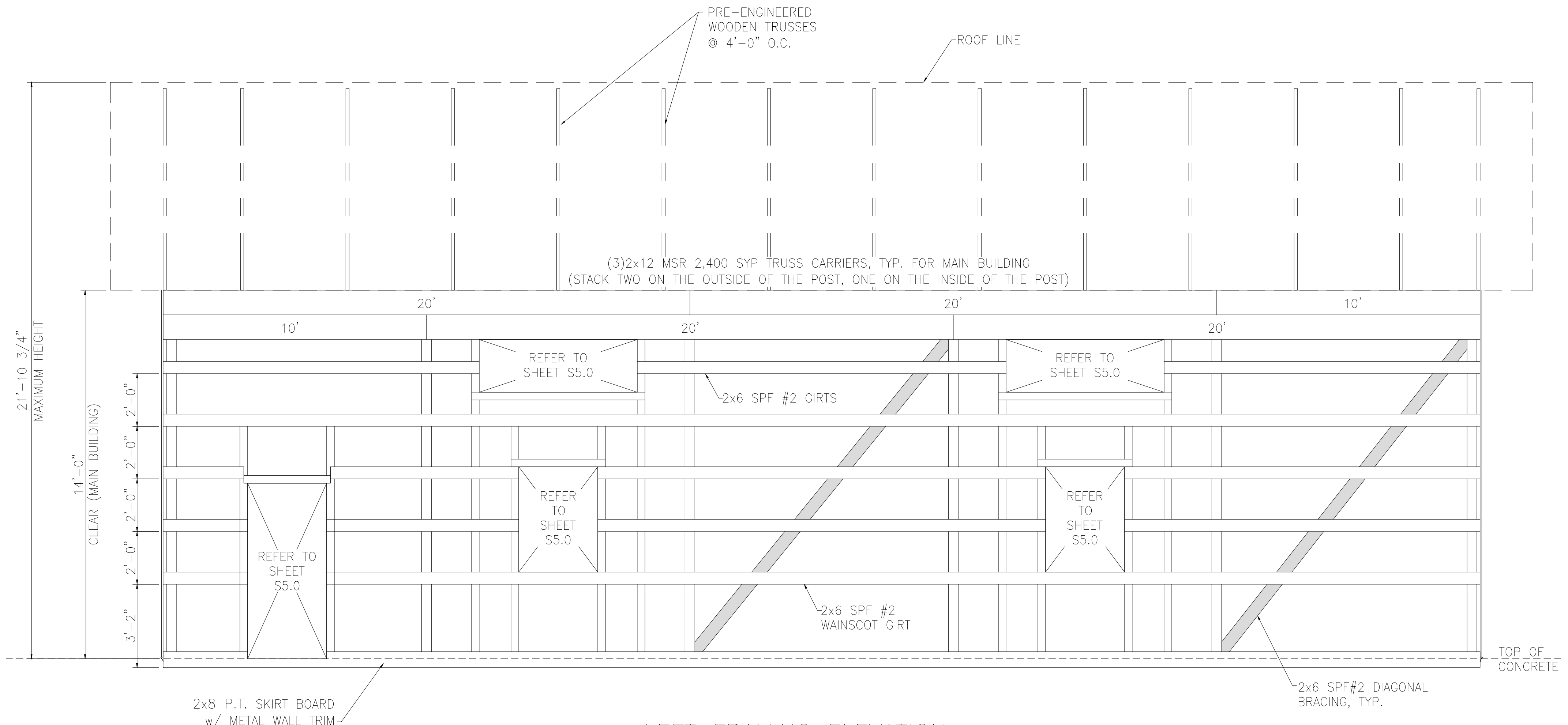
SHEET NUMBER:
S3.0

IMPORTANT NOTES:

- FASTEN EACH TRUSS CARRIER WITH (16) 5/16" x 4" GRK RSS SCREWS.



RIGHT FRAMING ELEVATION
SCALE: 3/8"=1'-0"



LEFT FRAMING ELEVATION
SCALE: 3/8"=1'-0"

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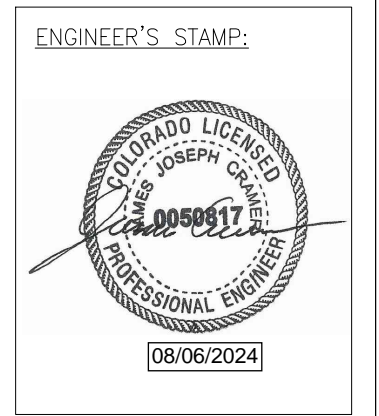
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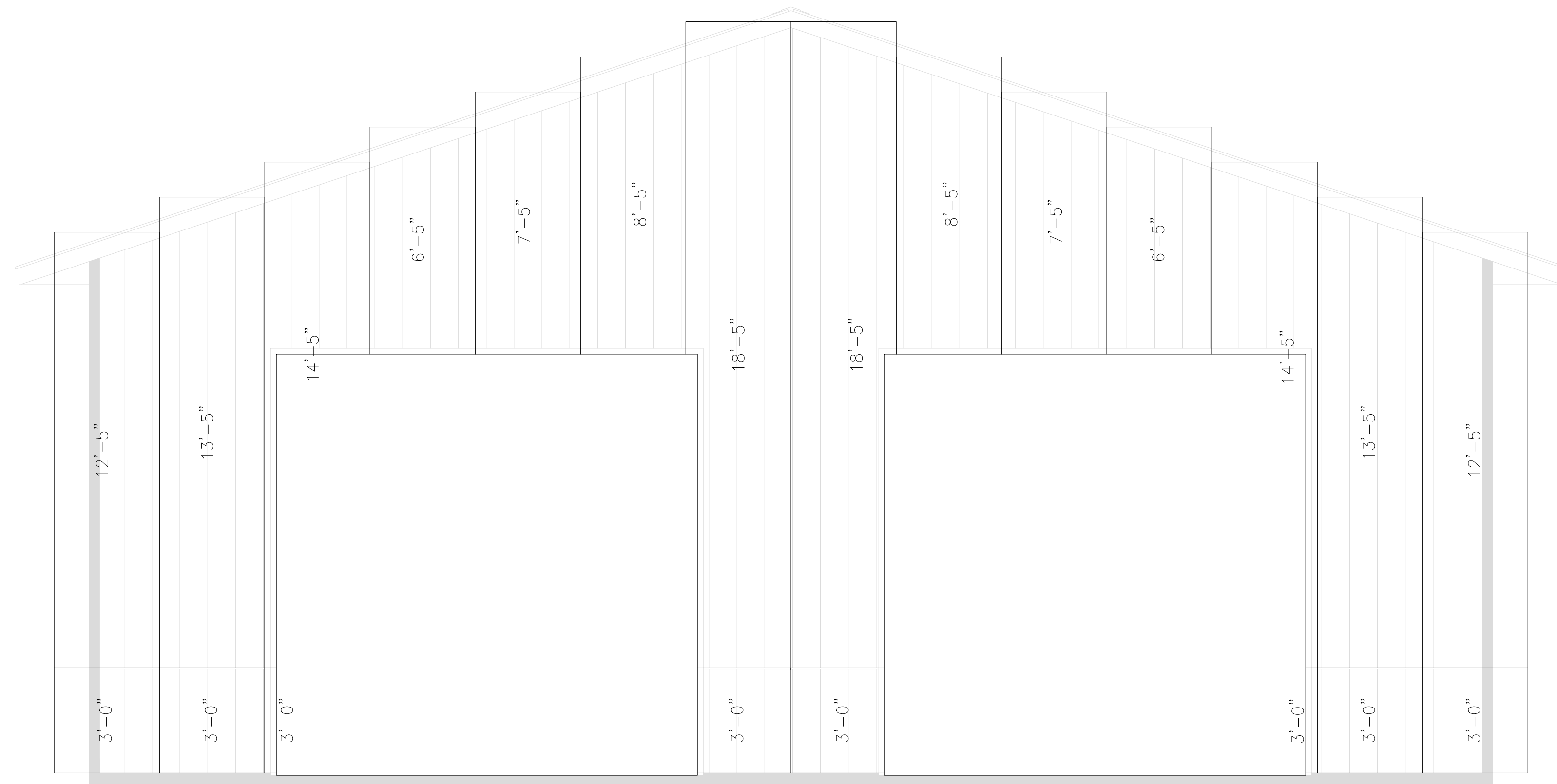
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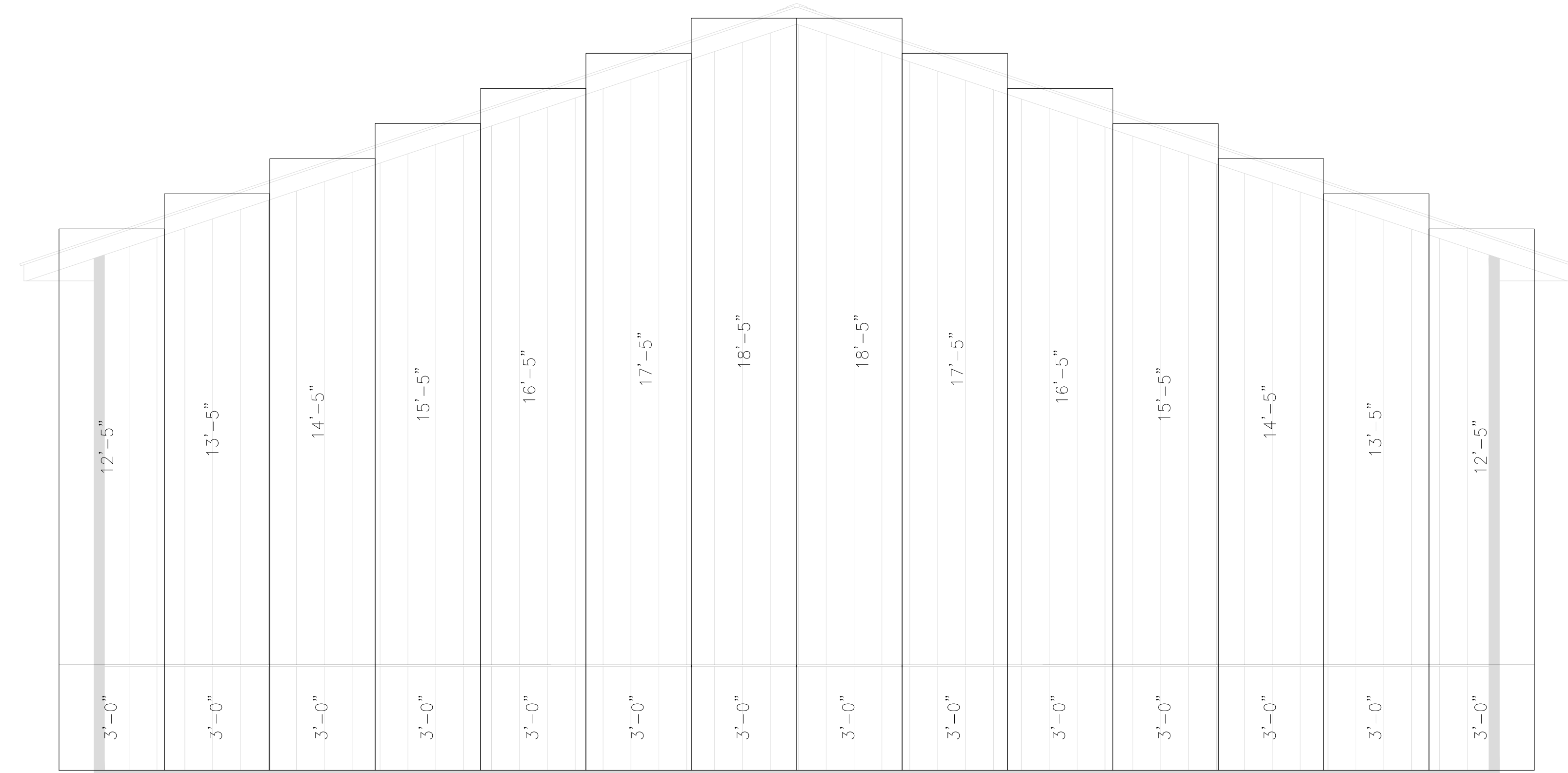
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TITLE:
FRAMING ELEVATION - 2

SHEET NUMBER:
S3.1



FRONT PANEL
SCALE: 3/8" = 1'-0"

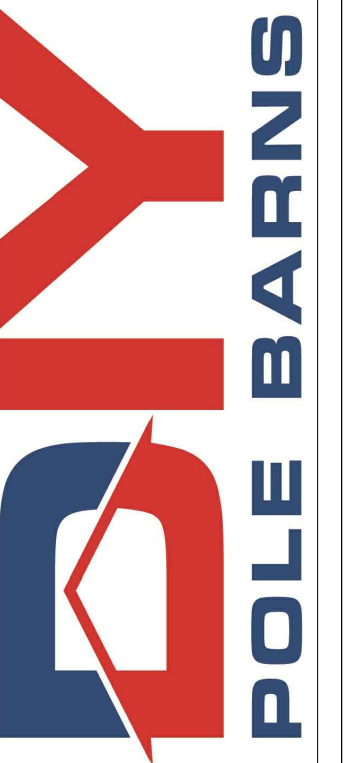


BACK PANEL
SCALE: 3/8" = 1'-0"

NOTE:

- SIDING START POINT BEGIN 4 3/4" FROM BOTTOM OF SKIRT BOARD.
- FOR GABLE WALL PANELS TO MEET AT PEAK, CUT 13" OFF OF THE FIRST PANEL.

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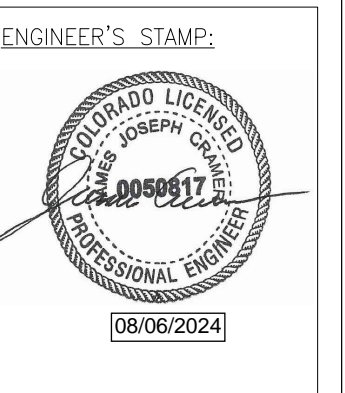


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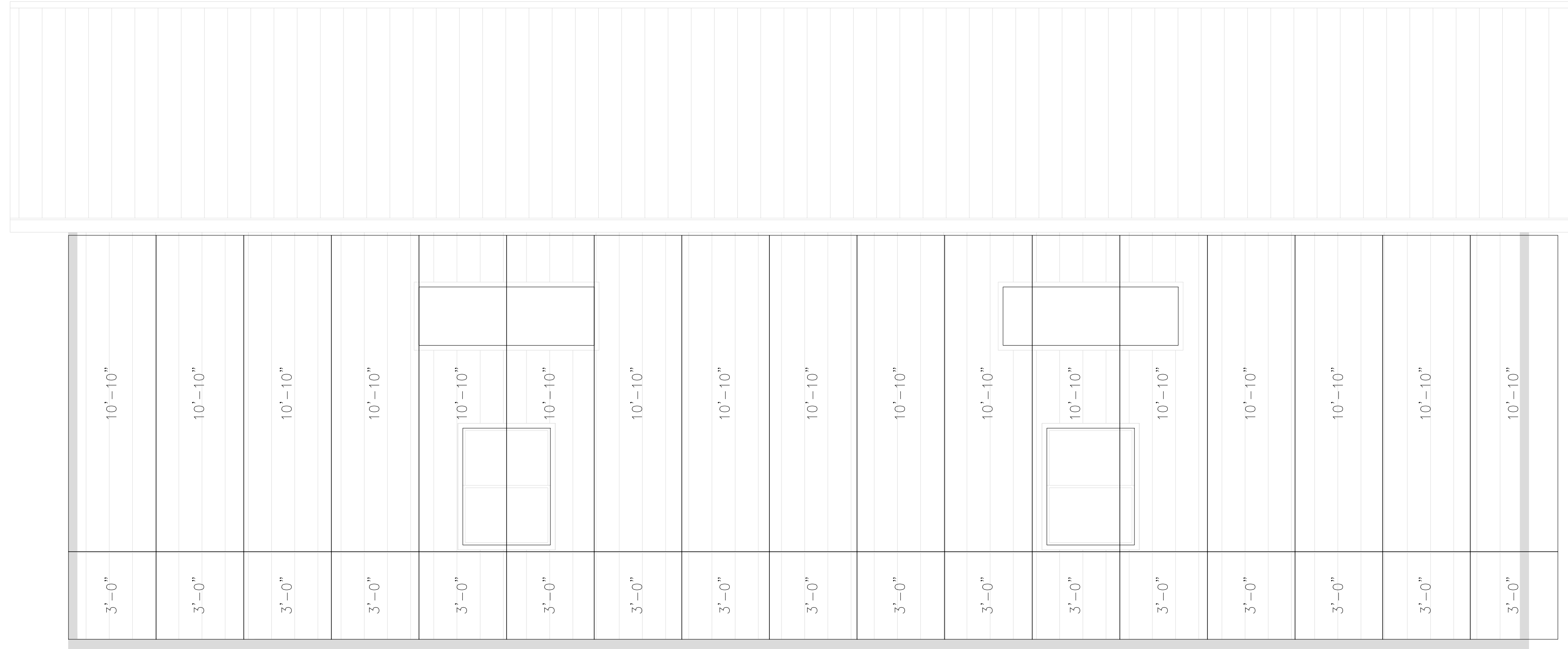
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REV	DATE	DESCRIPTION



PROJECT CODE:
T&I-24-DIY-32

TITLE:
PANEL PLAN - 1

SHEET NUMBER:
S4.0



RIGHT PANEL

SCALE: 3/8"=1'-0"

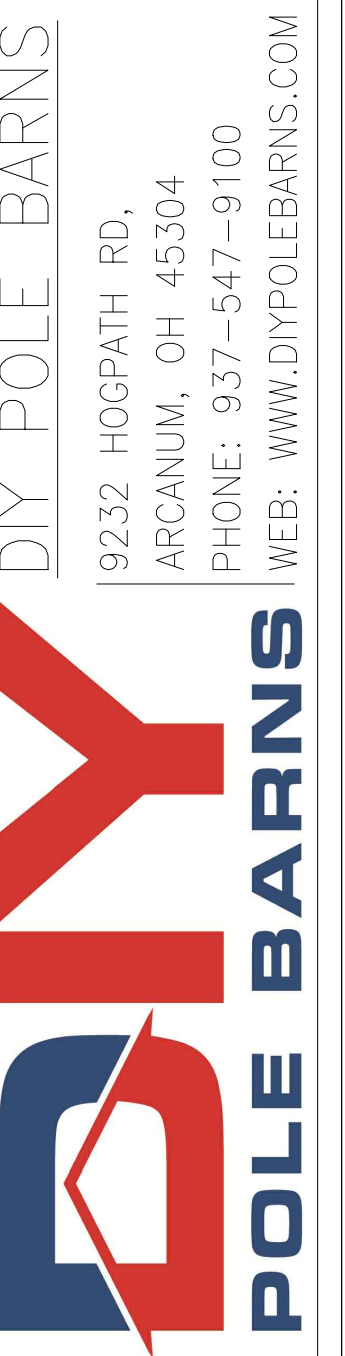


LEFT PANEL

SCALE: 3/8"=1'-0"

NOTE:

- SIDING START POINT BEGIN 4 3/4" FROM BOTTOM OF SKIRT BOARD.
- TO AVOID EAVE WALL PANEL RIB CONFLICT WITH CORNER TRIM, SHIFT FIRST PANEL 1 1/2" OFF AWAY FROM CORNER.

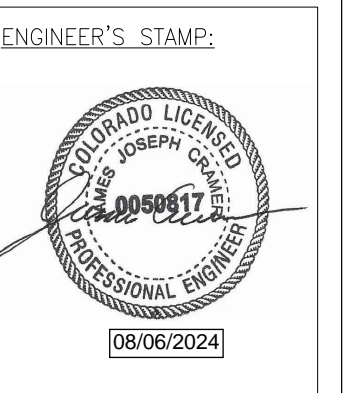


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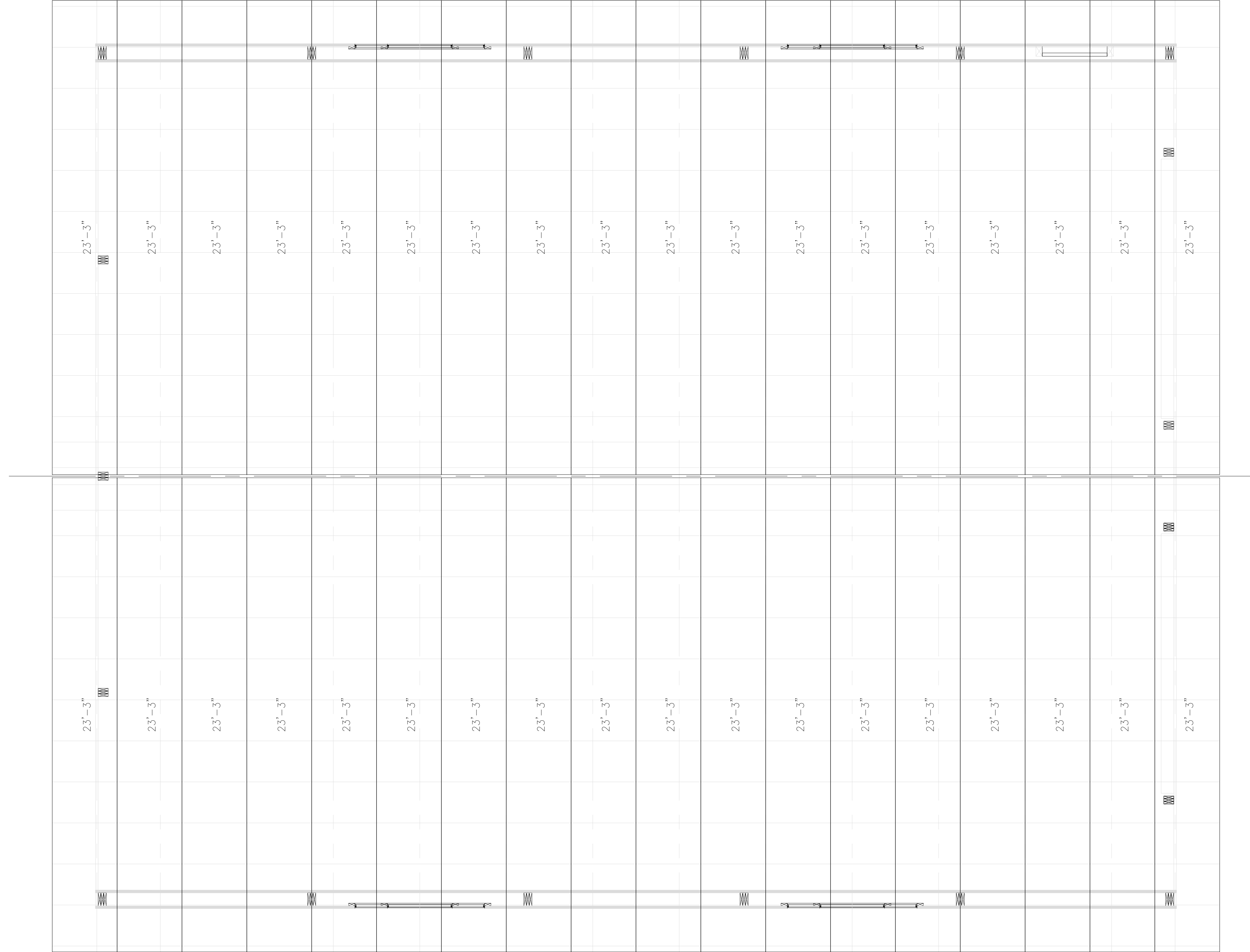
REVISIONS:		
REV	DATE	DESCRIPTION



PROJECT CODE:
T&I-24-DIY-32

TITLE:
PANEL PLAN - 2

SHEET NUMBER:
S4.1



ROOF PANEL
SCALE: 3/8" = 1'-0"

NOTE:

- TO AVOID MAIN ROOF PANEL RIB CONFLICT WITH GABLE TRIM, NO ACTION IS REQUIRED.

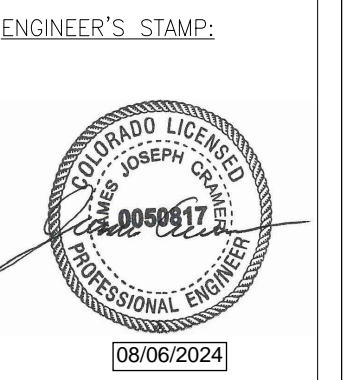


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REV	DATE	DESCRIPTION



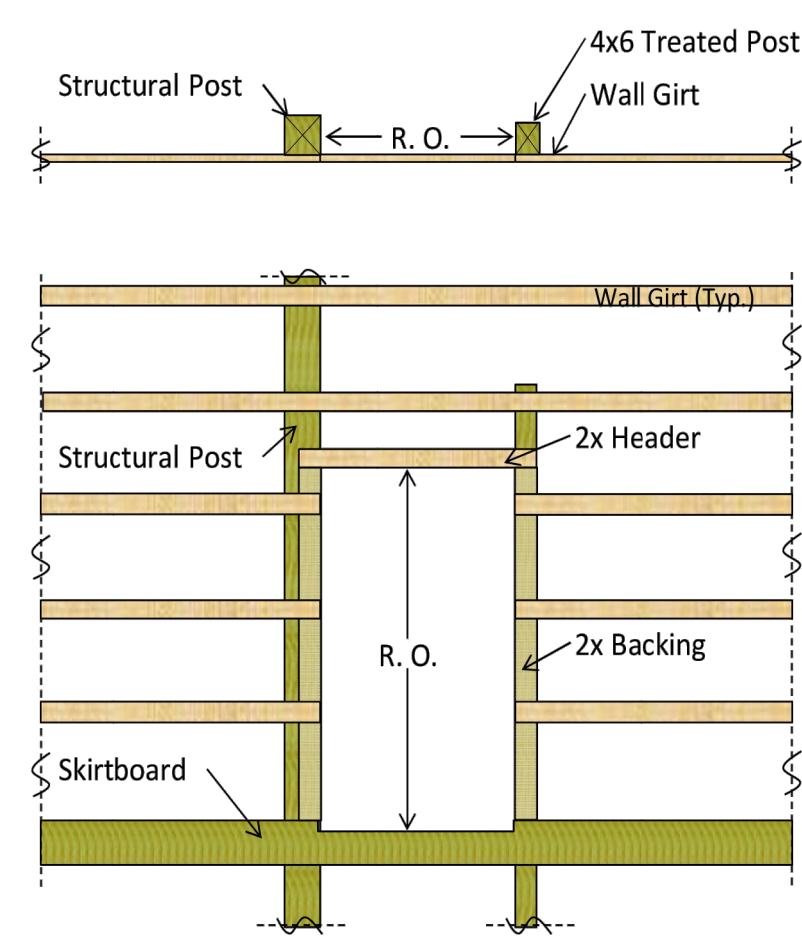
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T&I-24-DIY-32

TITLE:
PANEL PLAN - 3

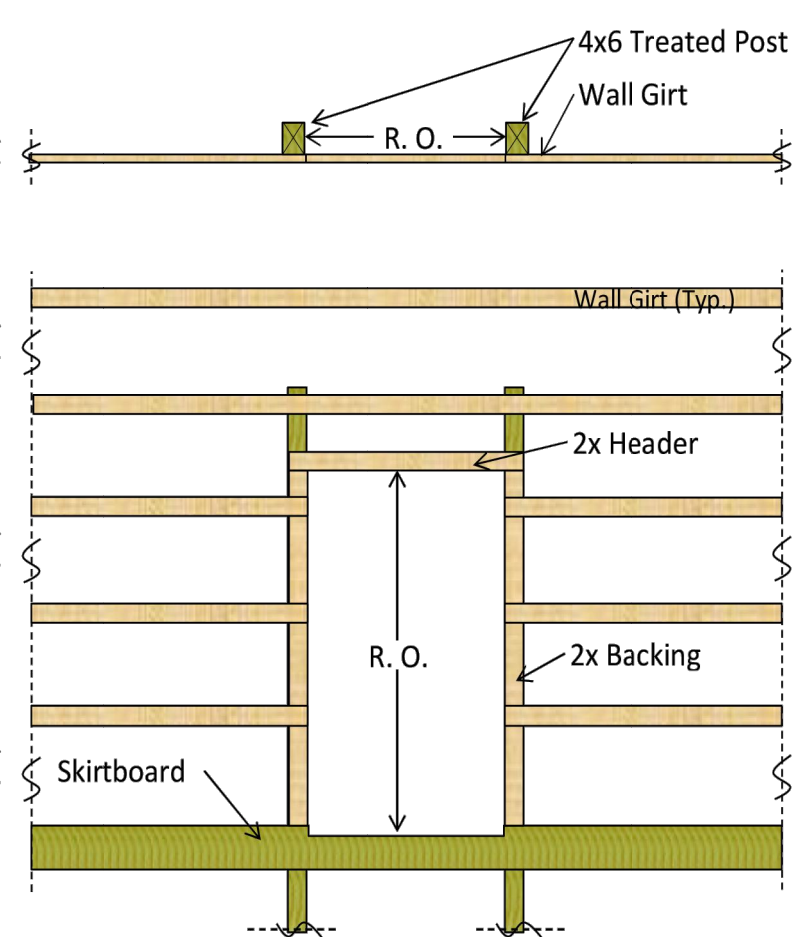
SHEET NUMBER:
S4.2

DOOR & WINDOW FRAMING DETAILS

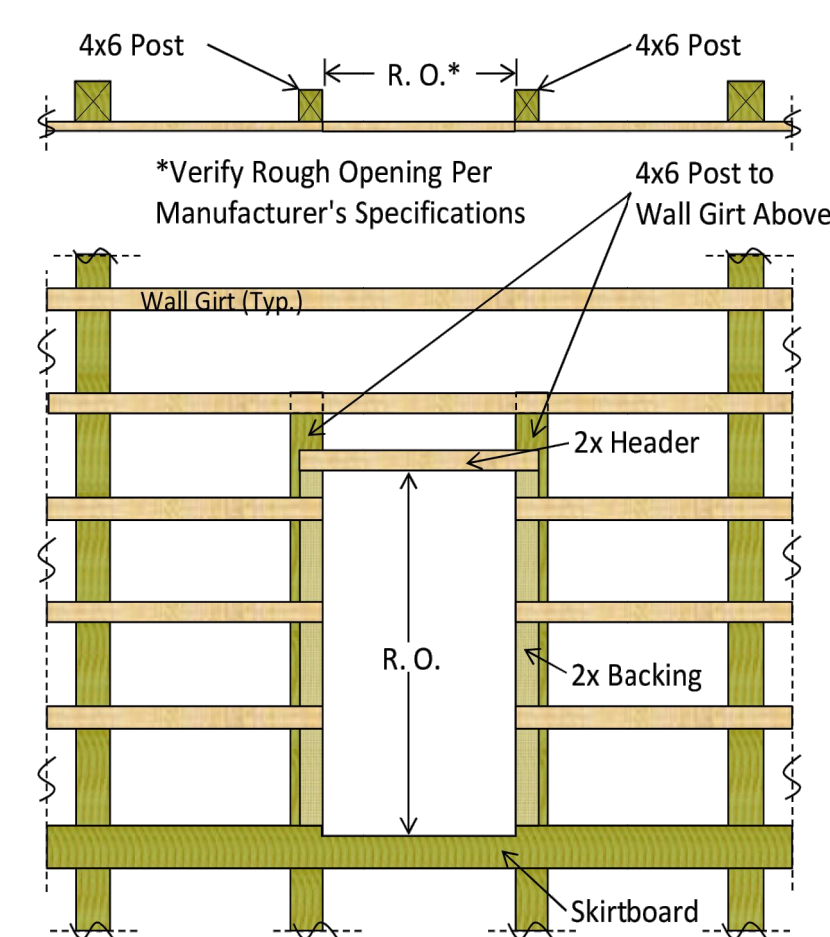
ENTRY DOOR @ STRUCTURAL POST



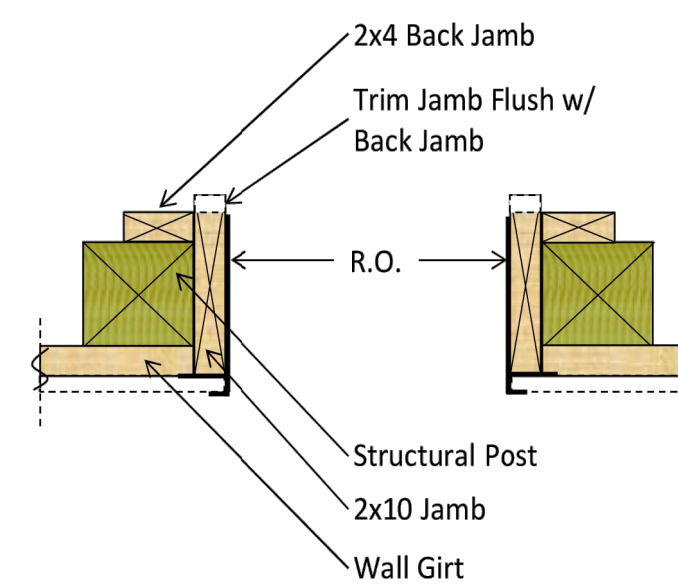
ENTRY DOOR



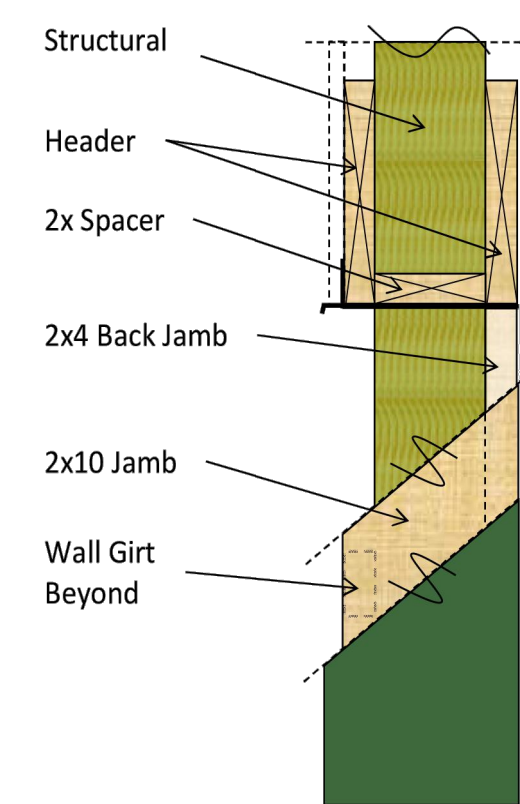
DUTCH DOOR



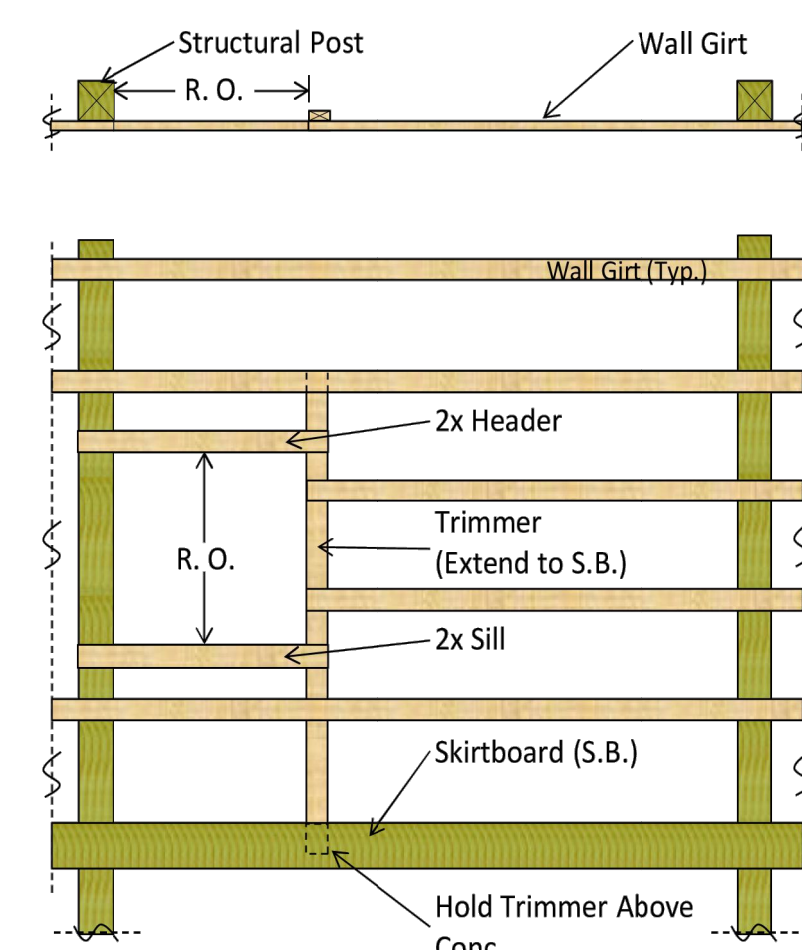
OVERHEAD DOOR JAMB



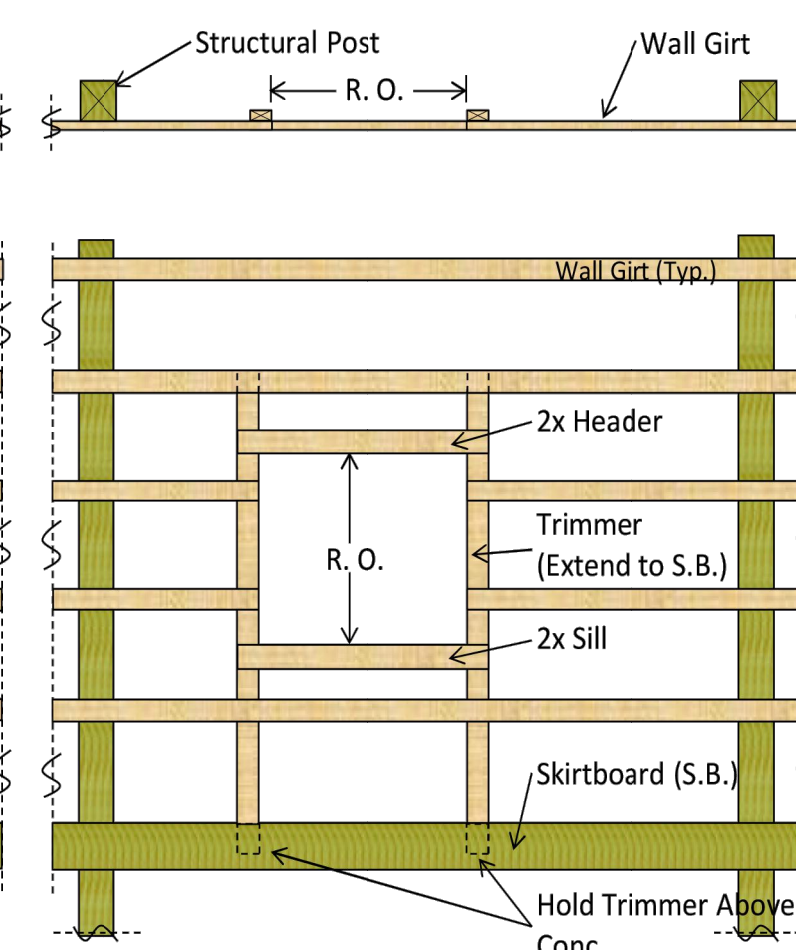
OVERHEAD DOOR HEADER



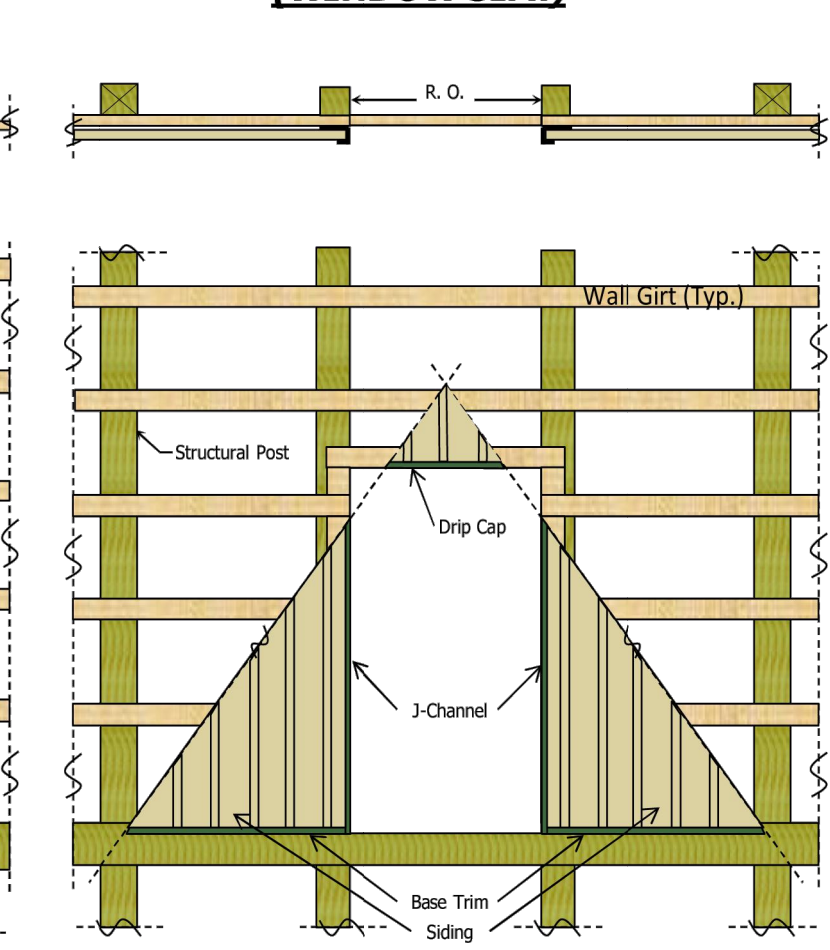
WINDOW @ STRUCTURAL POST



WINDOW

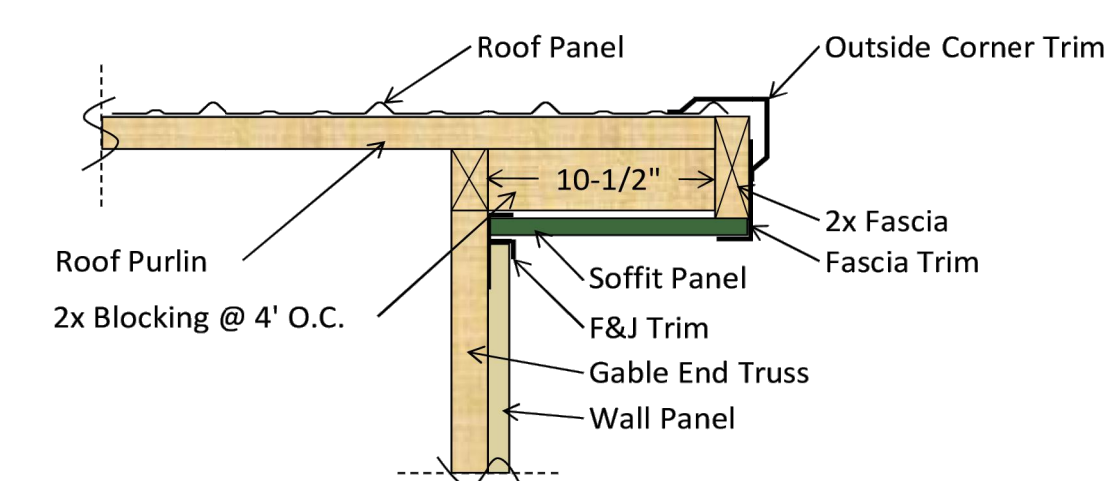


DOOR TRIM (WINDOW SIM.)

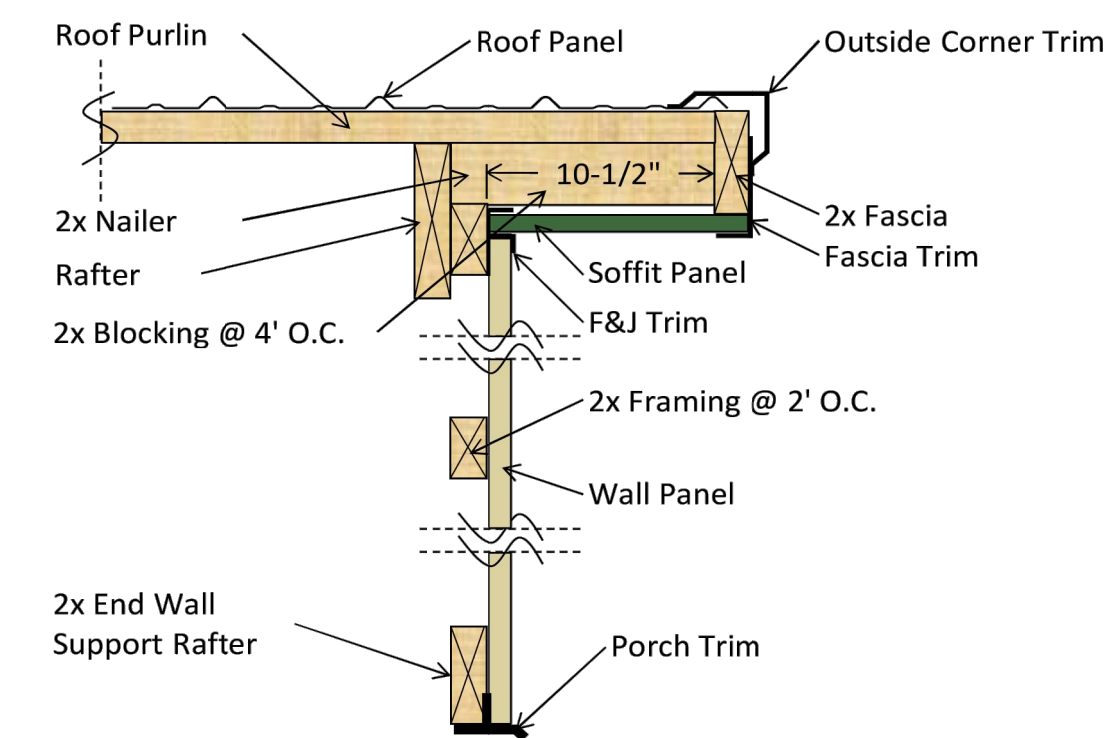


TYPICAL GABLE TRIM

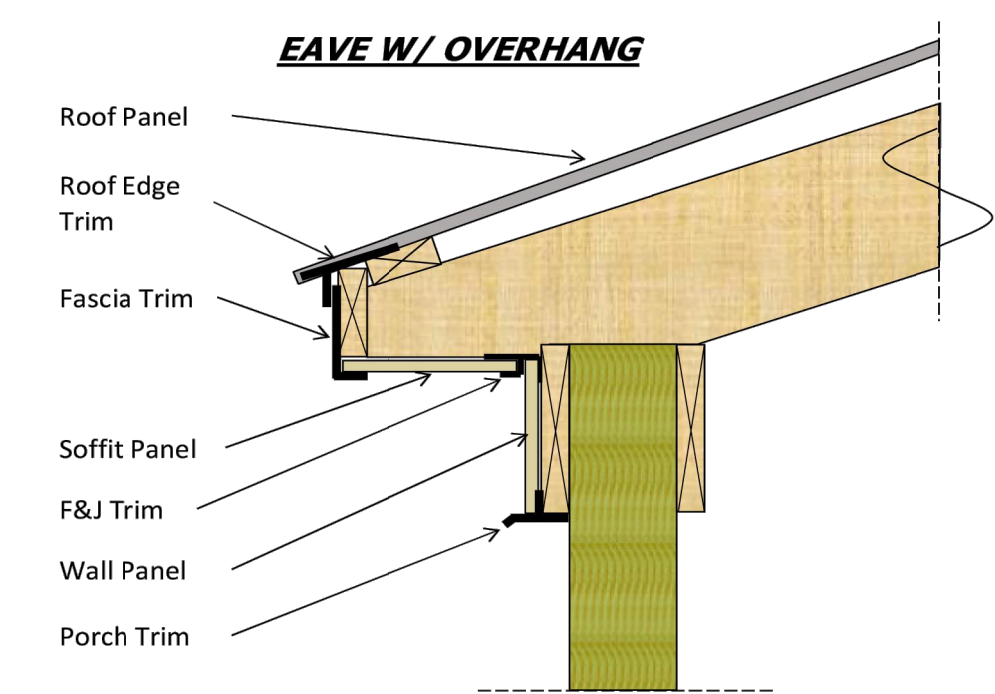
1' OVERHANG



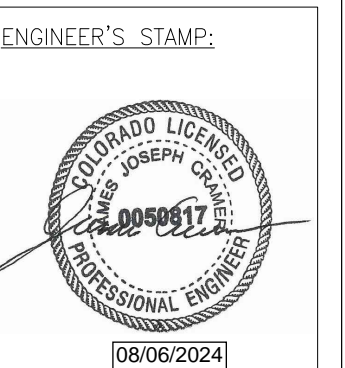
PORCH W/ 1' OVERHANG



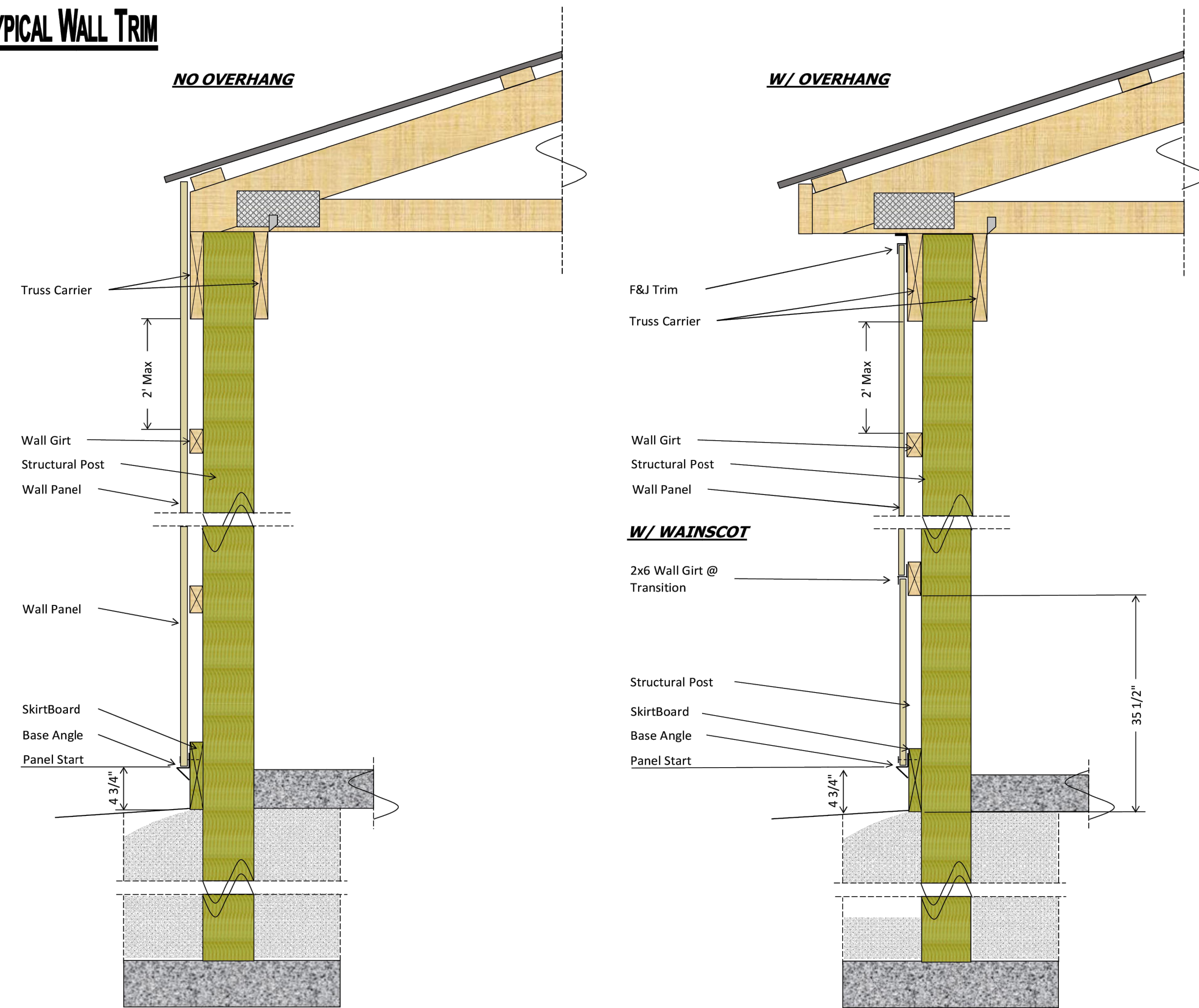
EAVE W/ OVERHANG



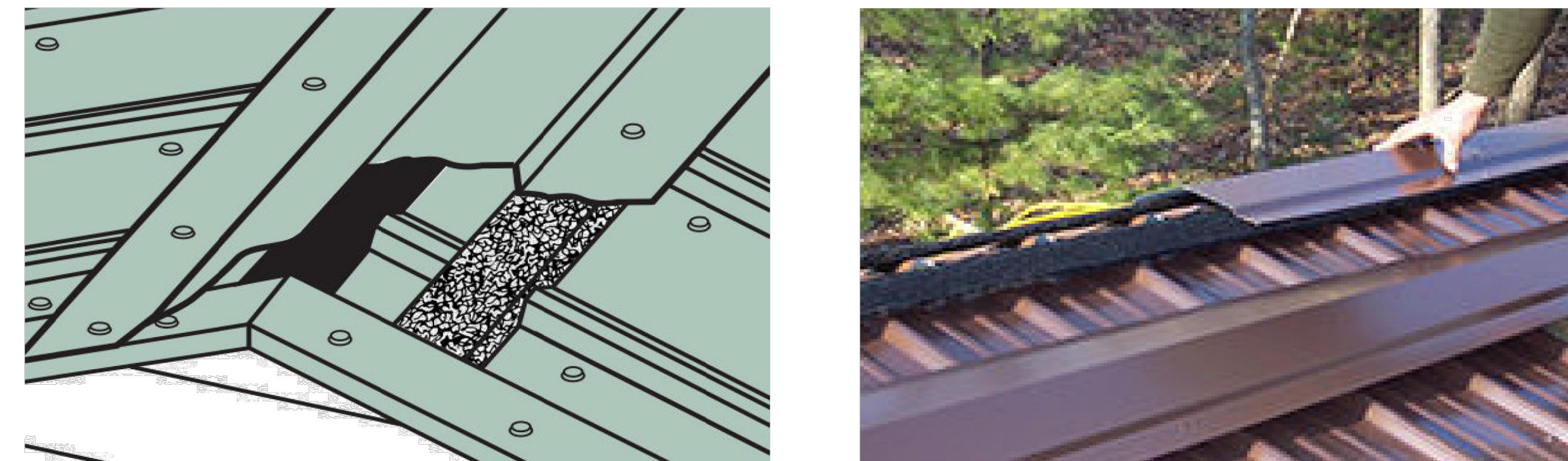
REVISIONS:		
REV	DATE	DESCRIPTION



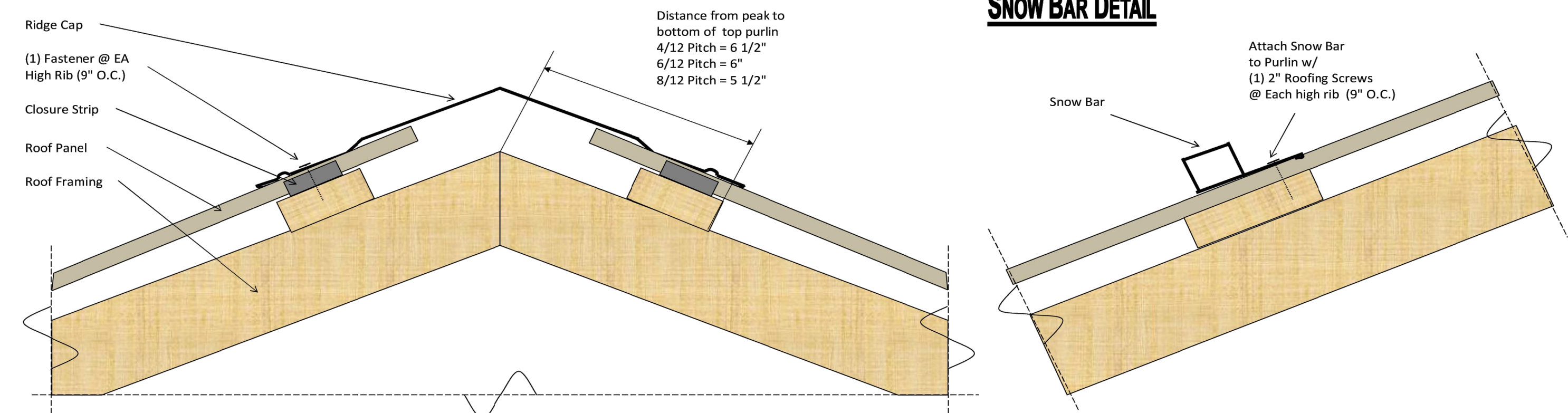
TYPICAL WALL TRIM



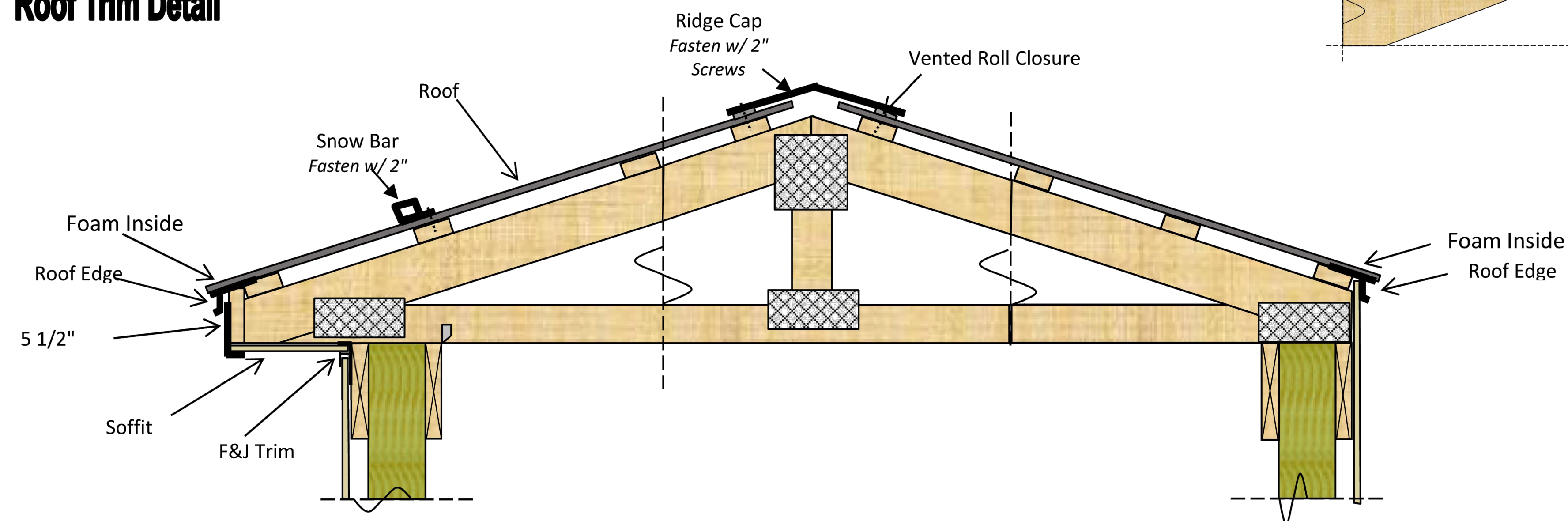
RIDGE VENT / CLOSURE STRIP DETAIL



SNOW BAR DETAIL



Roof Trim Detail



DIY POLE BARN
 9232 HOGPATH RD.
 ARCANUM, OH 45304
 PHONE: 937-547-9100
 WEB: WWW.DIYPOLEBARN.COM

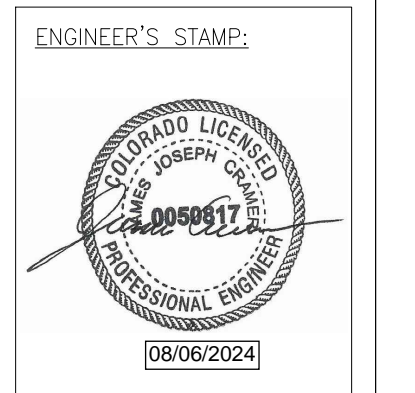
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PROJECT INFO:
 NEW 40'x50'x14' POLE BARN
 PAUL FORSTHOFF
 5202 ROCKING R DR.
 COLORADO SPRINGS, CO 80915

DRAWN BY: B. YAT
 APPROVED BY: K. INS
 DATE: 08-05-2024
 SCALE: AS SHOWN

REVISIONS:

REV	DATE	DESCRIPTION



PROJECT CODE:
 T&I-24-DIY-32

TITLE:
 STRUCTURAL
 DETAILS - 2

SHEET NUMBER:
 S5.1