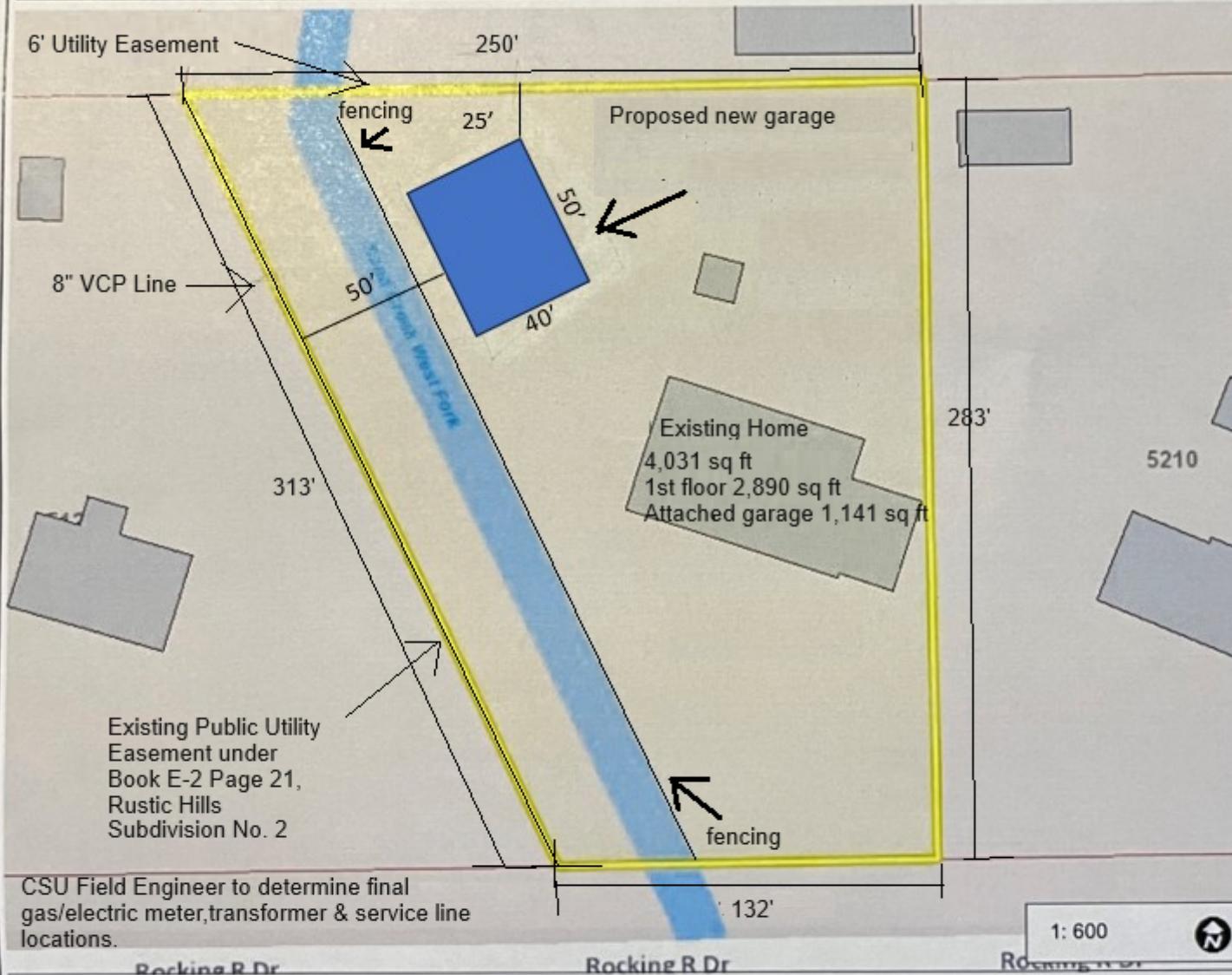




Detached Garage Site Plan - Paul Forsthoff 5202 Rocking R Dr CS, CO 80915

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



NAD_1983_StatePlane_Colorado_Central_FIPS_0502_Feet
 © Latitude Geographics Group Ltd.

Copyright © 2024 City of Colorado Springs on behalf of the Colorado Springs Utilities. All rights reserved. This work, and/or the data contained herein, may not be modified, republished, used to prepare derivative works or commercially exploited in any manner without the prior express written consent of the City of Colorado Springs. This work was prepared utilizing the best data available at the time of creation. Neither the City of Colorado Springs, the Colorado Springs Utilities, nor any of their employees makes any warranty, express or implied, or assumes any legal liability or responsibility for accuracy, completeness, or usefulness of any data contained herein. The City of Colorado Springs, Colorado Springs Utilities, and their employees explicitly disclaim any responsibility for the data contained herein.

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.DIYPOLEBARNS.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

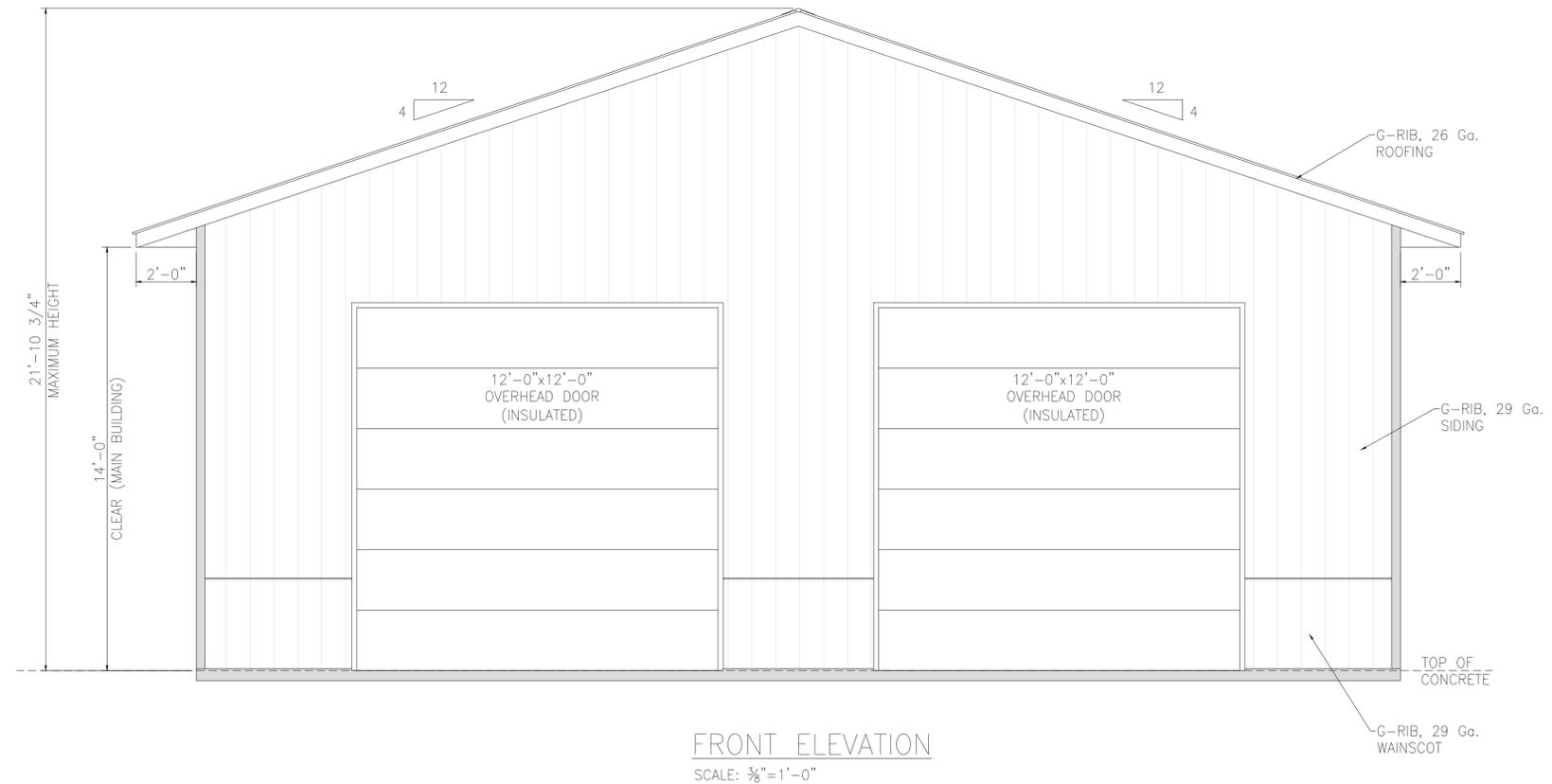
BUILDING DETAILS:

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



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

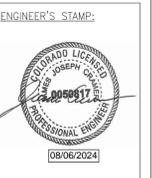


COPYRIGHT DIY POLE BARNS. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARNS & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARNS.

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

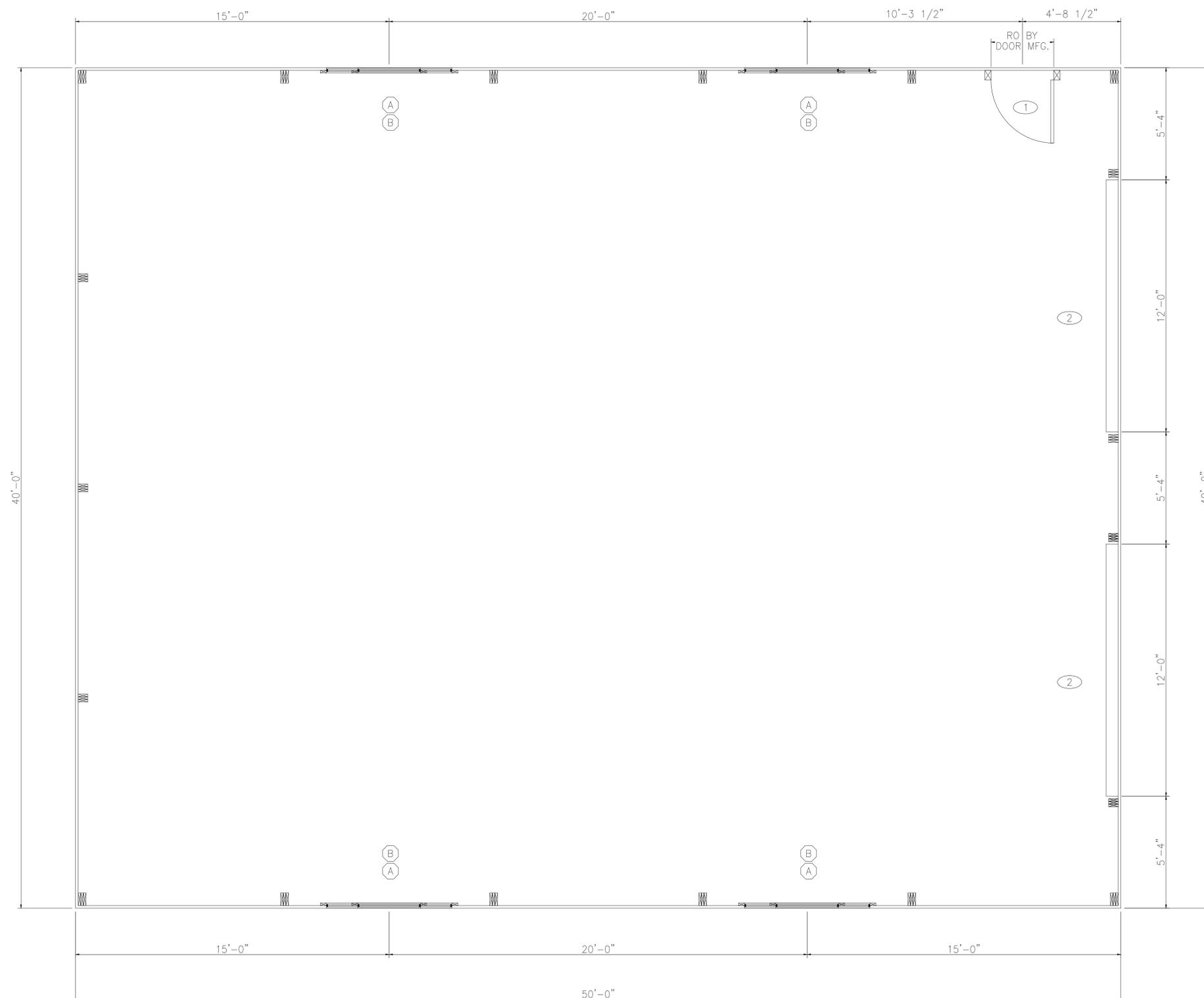
REVISIONS:		
REV	DATE	DESCRIPTION



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

TITLE:
COVER SHEET

SHEET NUMBER:
C1.0



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

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

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

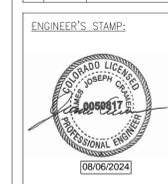


COPYRIGHT DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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

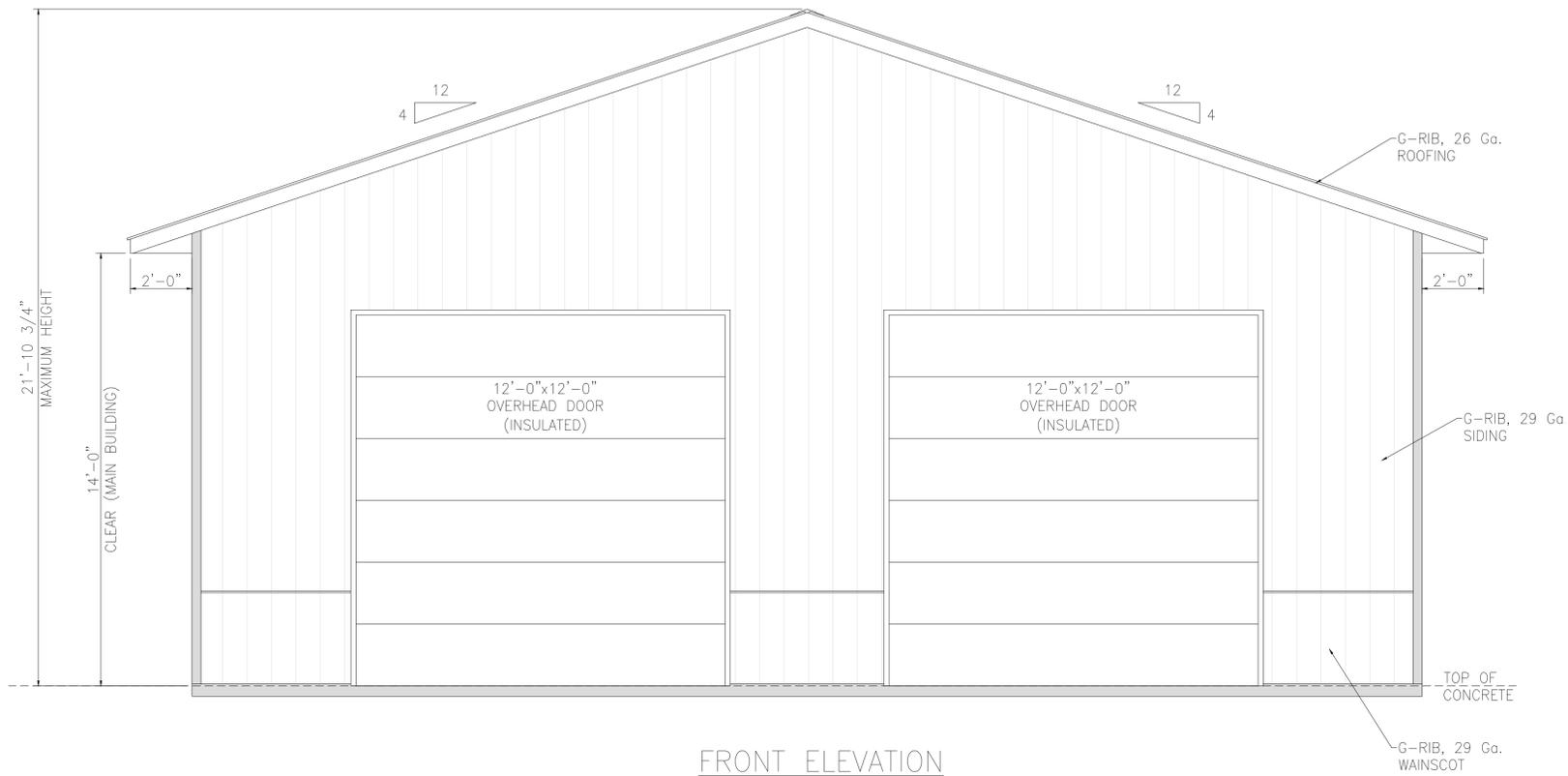
REVISIONS:		
REV	DATE	DESCRIPTION



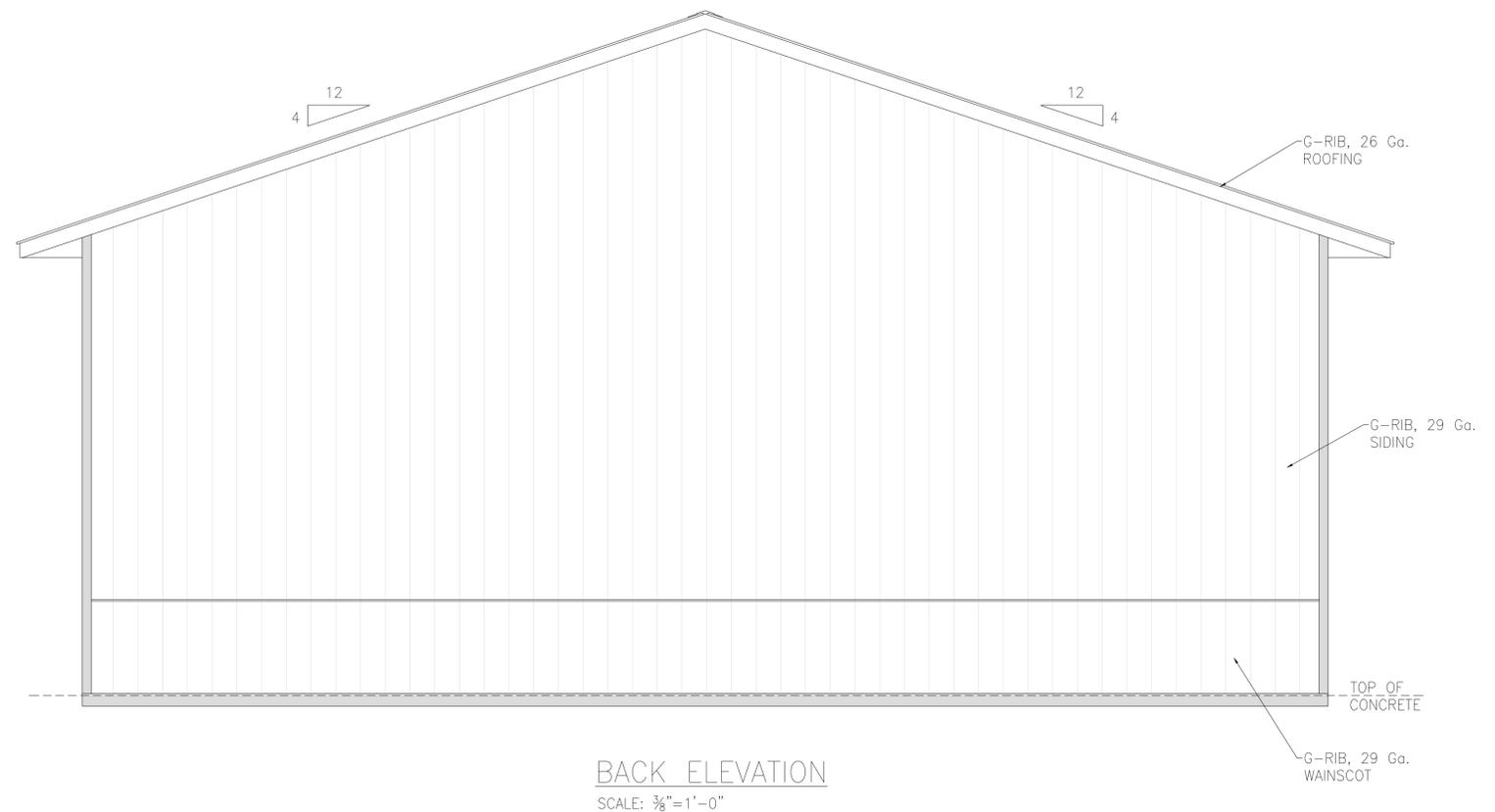
PROJECT CODE:
T&I-24-DIY-32

TITLE:
FLOOR PLAN

SHEET NUMBER:
A1.0



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



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

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



COPYRIGHT DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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

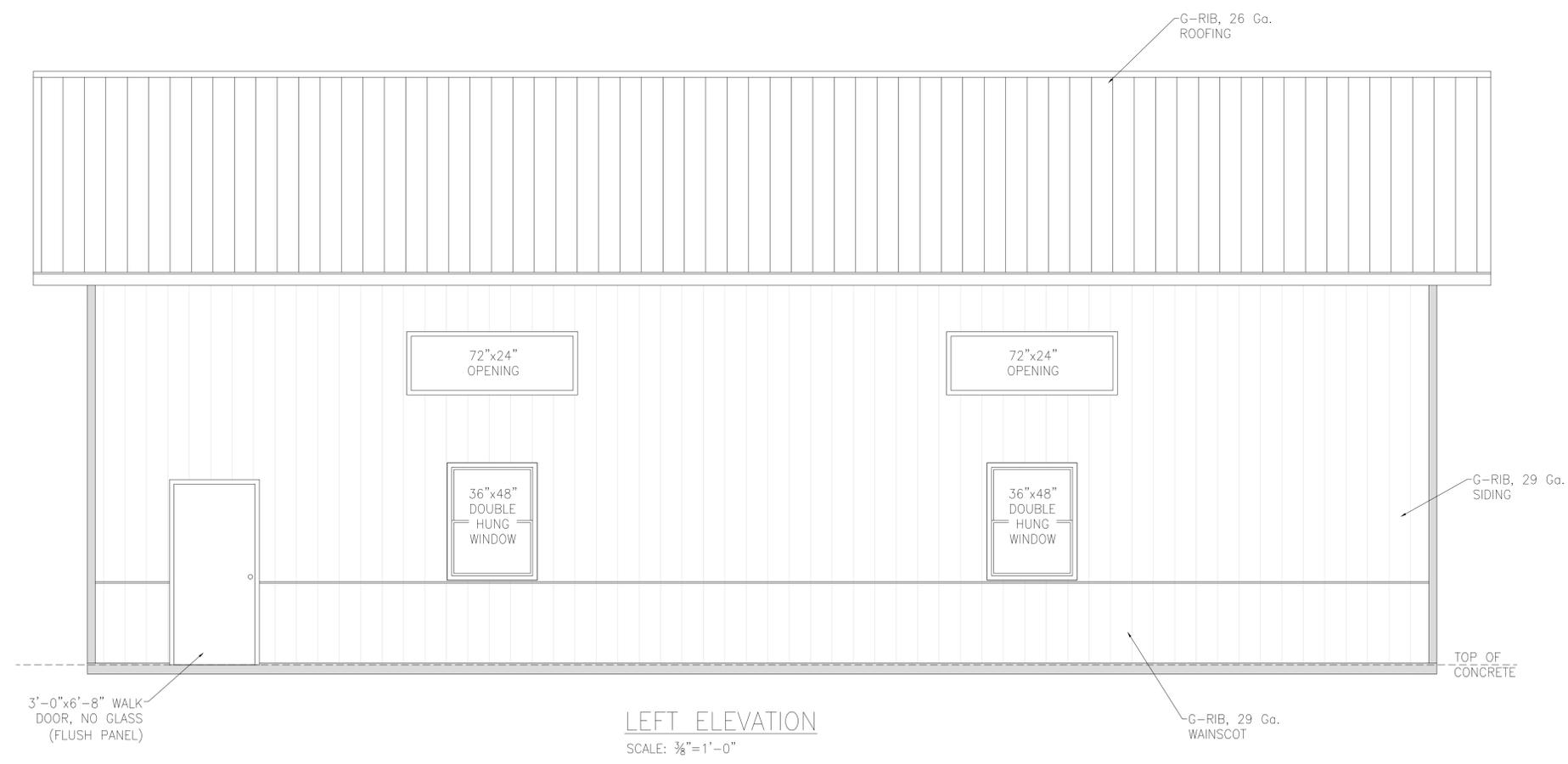
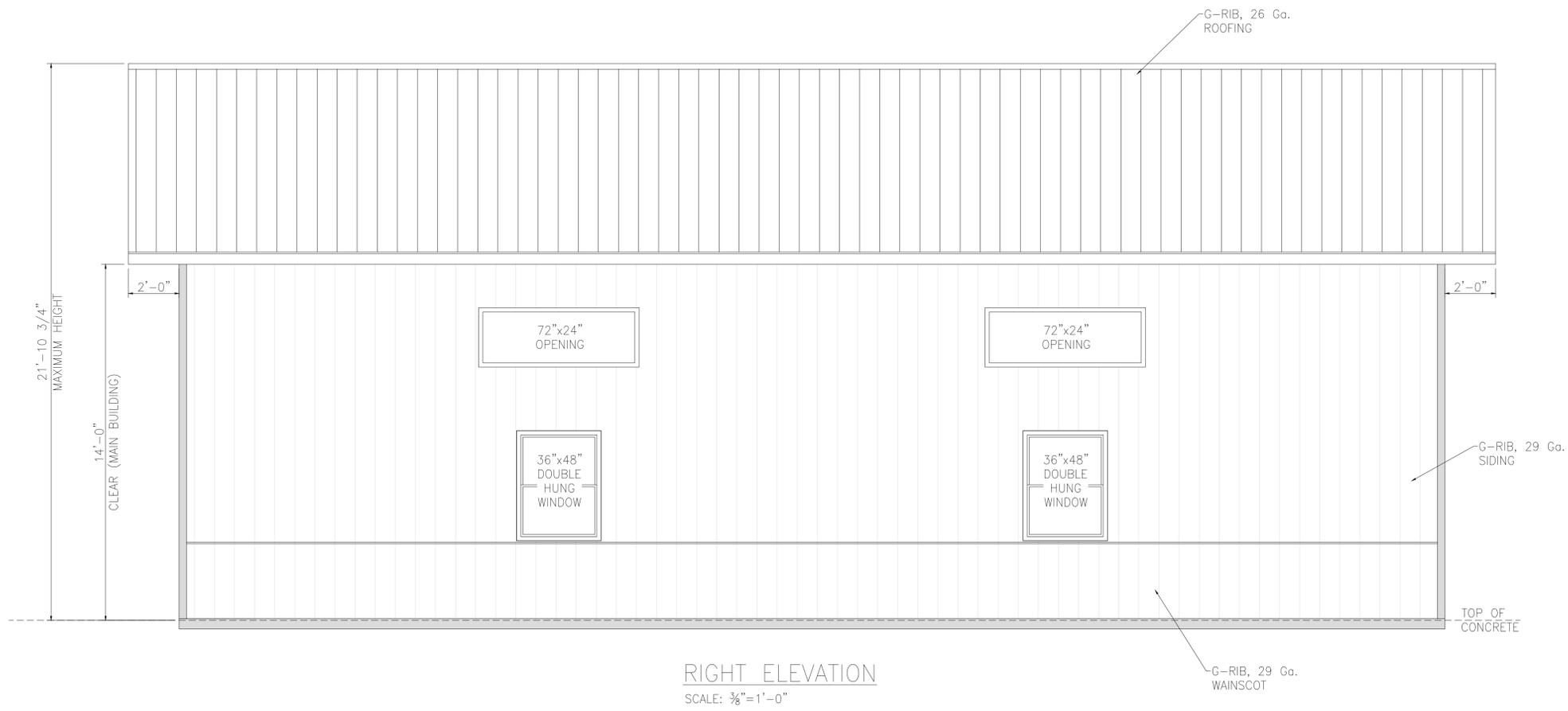
REVISIONS:		
REV	DATE	DESCRIPTION



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

TITLE:
ELEVATIONS - 1

SHEET NUMBER:
A2.0



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

COPYRIGHT, DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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

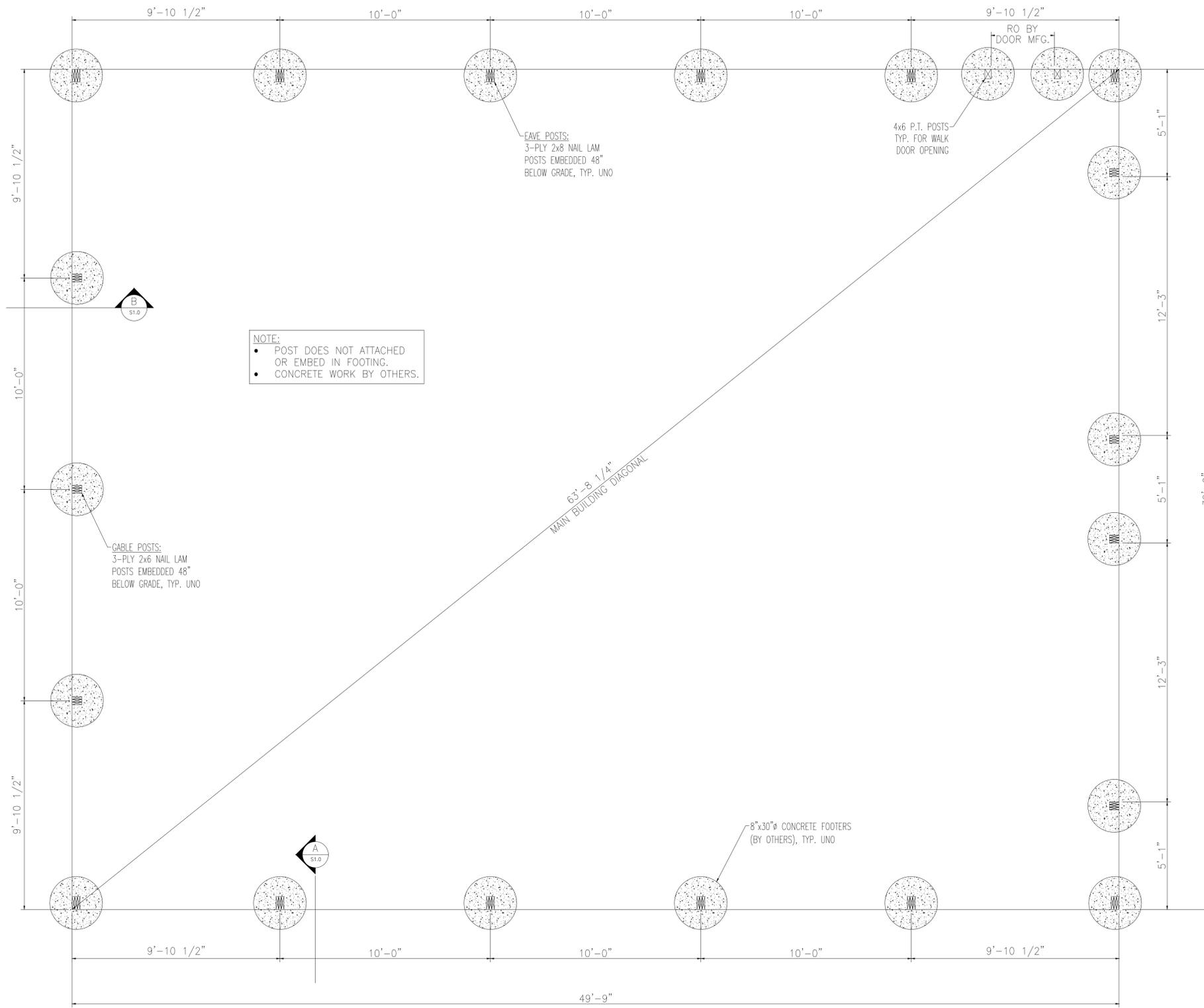
REVISIONS:		
REV	DATE	DESCRIPTION

ENGINEER'S STAMP:

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

TITLE:
 ELEVATIONS - 2

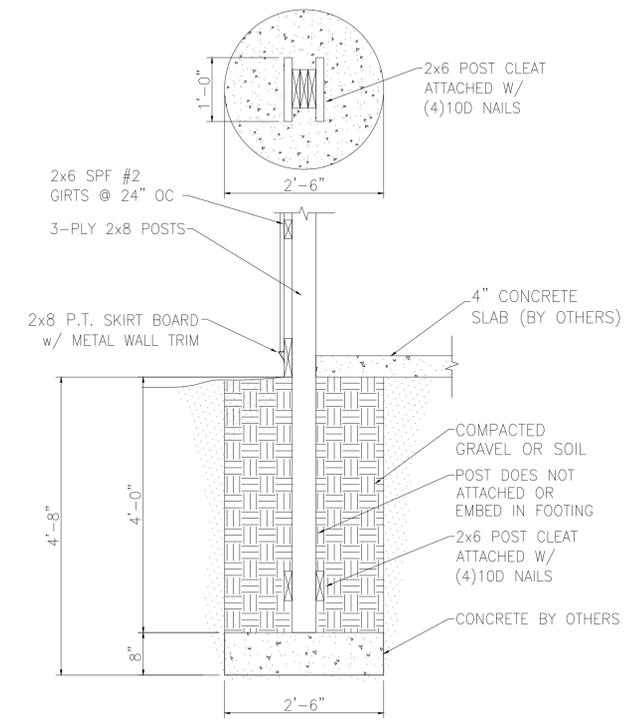
SHEET NUMBER:
 A2.1



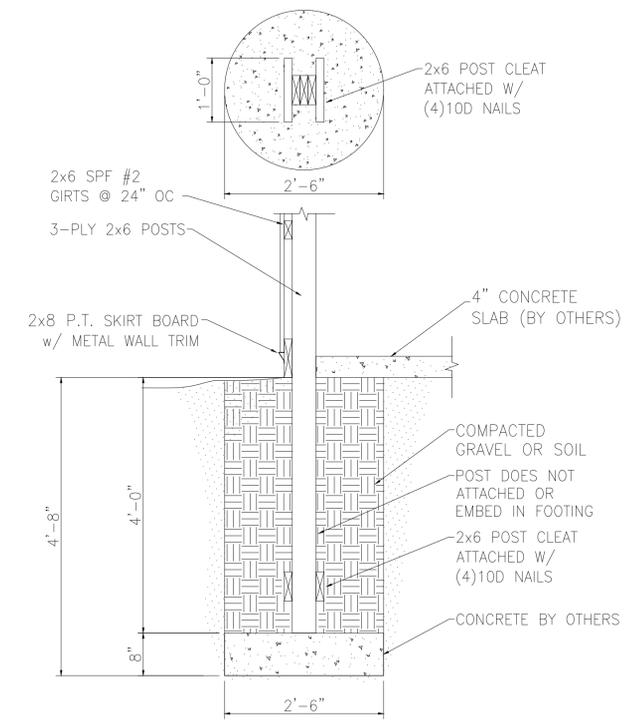
NOTE:

- 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"

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



COPYRIGHT DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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:
FOUNDATION PLAN

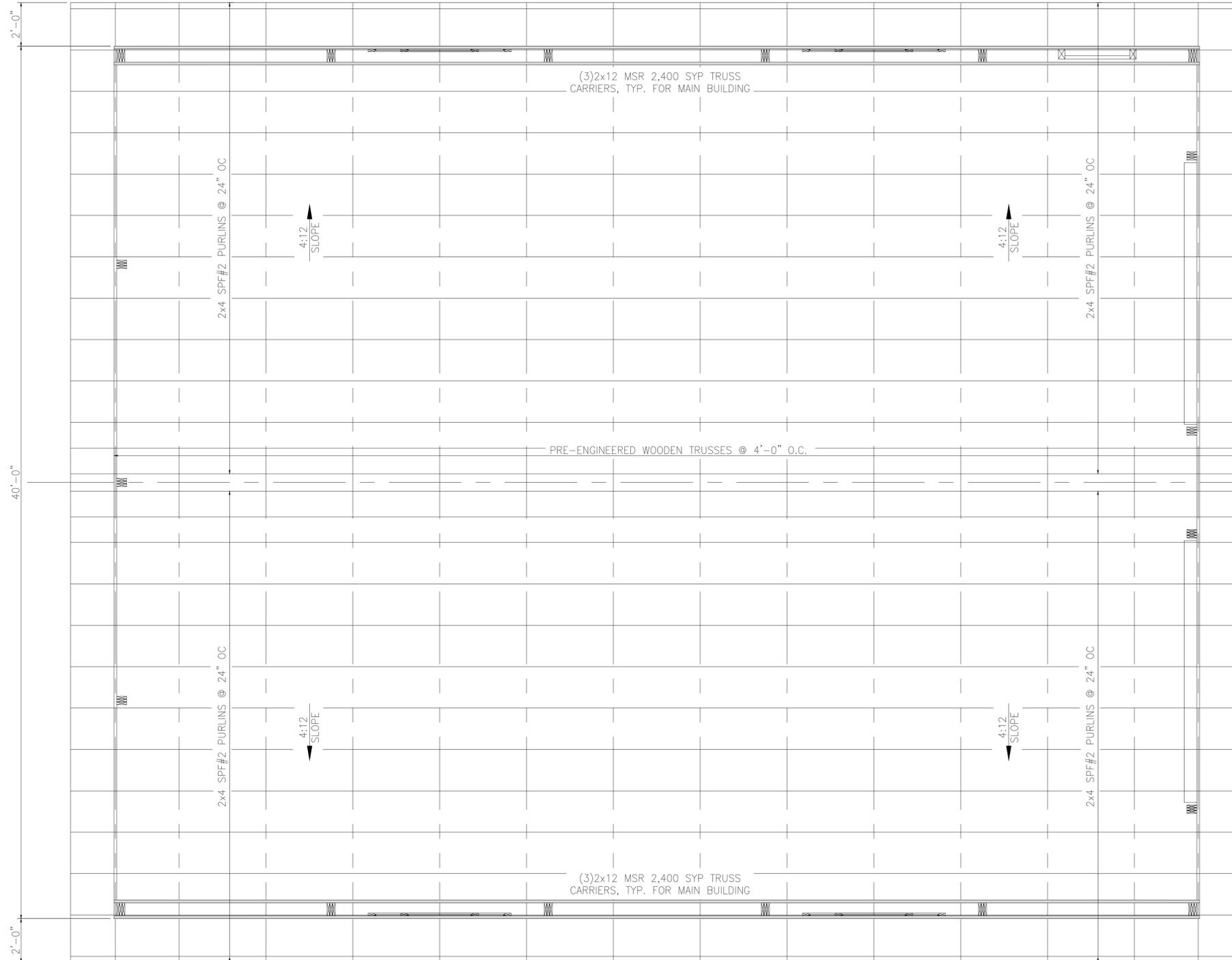
SHEET NUMBER:
S1.0

NOTE:

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

Row 1: 20', 16', 20'

Row 2: 16', 20', 20'



ROOF FRAMING PLAN

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



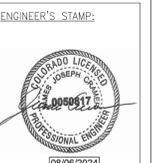
DIY POLE BARN
9232 HOGPATH RD.
ARCANUM, OH 45304
PHONE: 937-547-9100
WEB: WWW.DIYPOLEBARN.COM

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:

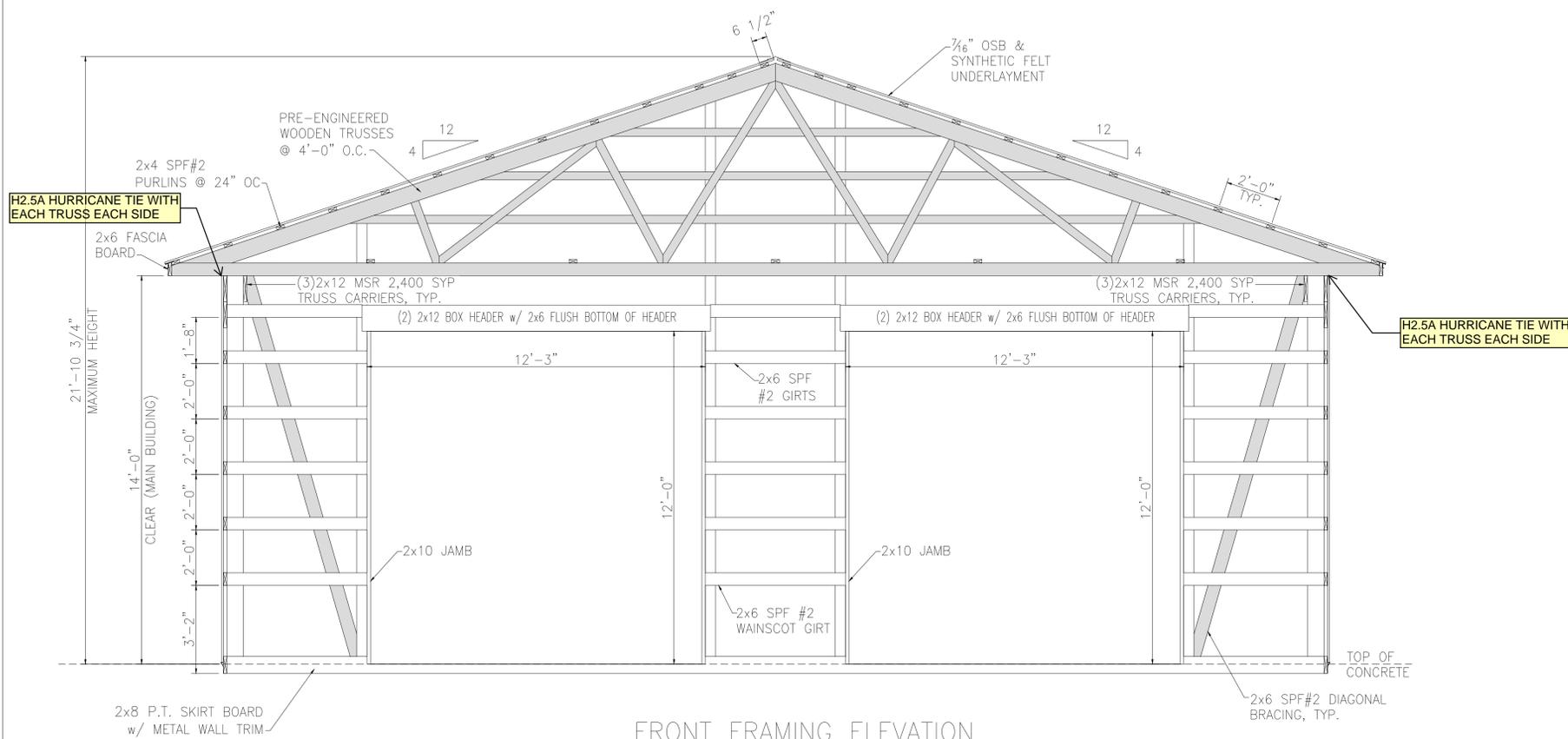
REV	DATE	DESCRIPTION



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

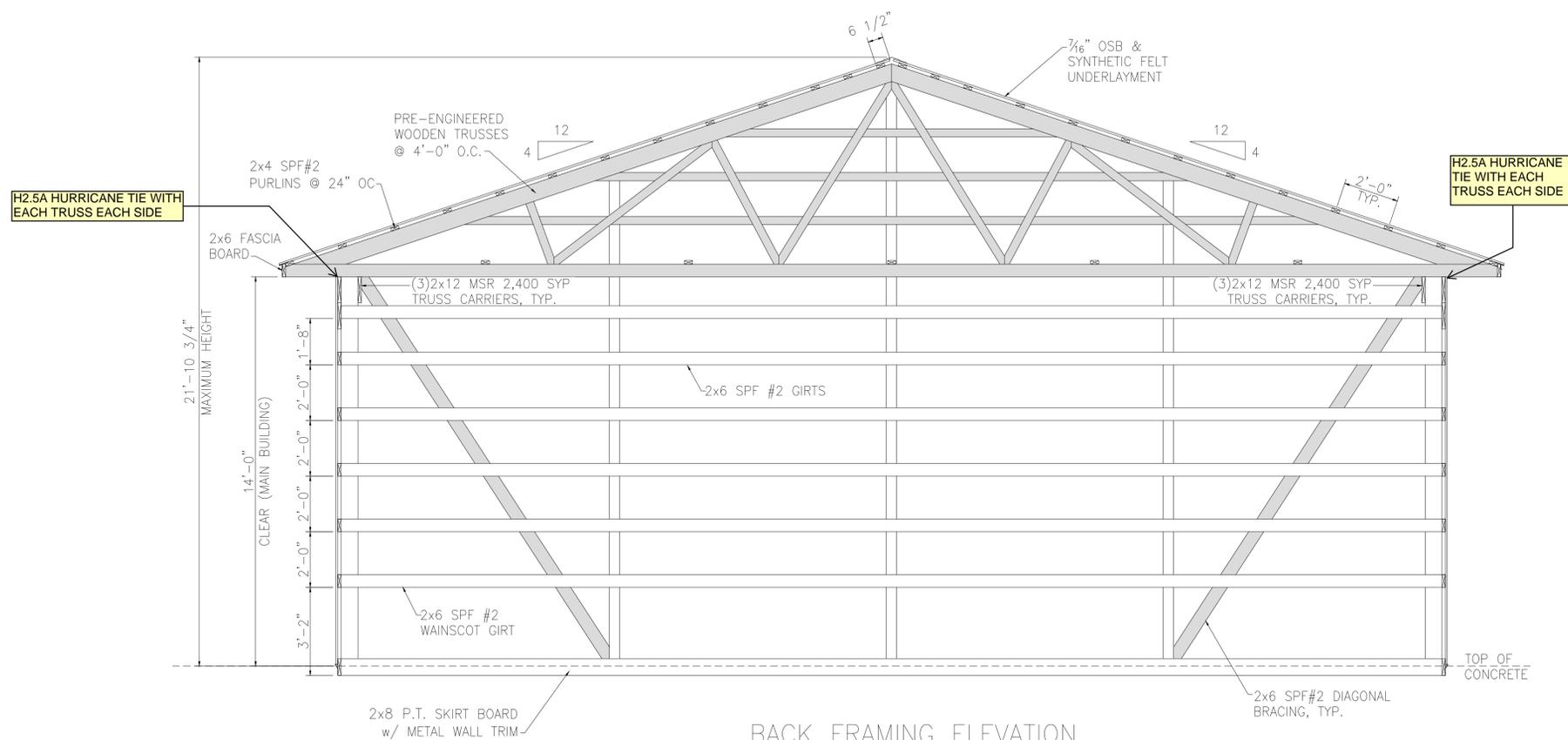
TITLE:
ROOF FRAMING PLAN

SHEET NUMBER:
S2.0



FRONT FRAMING ELEVATION

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



BACK FRAMING ELEVATION

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

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

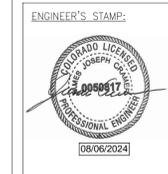


COPYRIGHT DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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



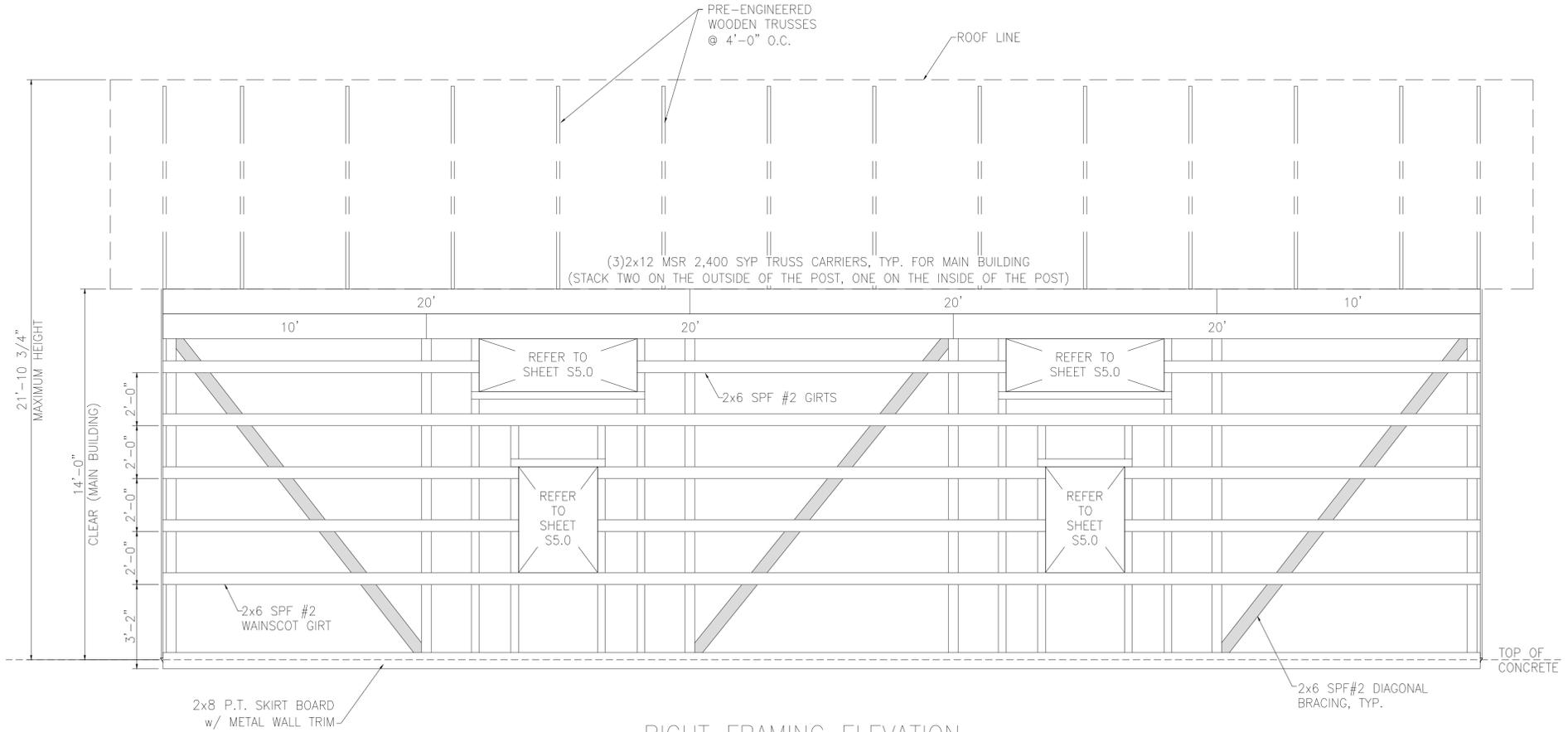
PROJECT CODE:
 T&I-24-DIY-32

TITLE:
 FRAMING ELEVATION - 1

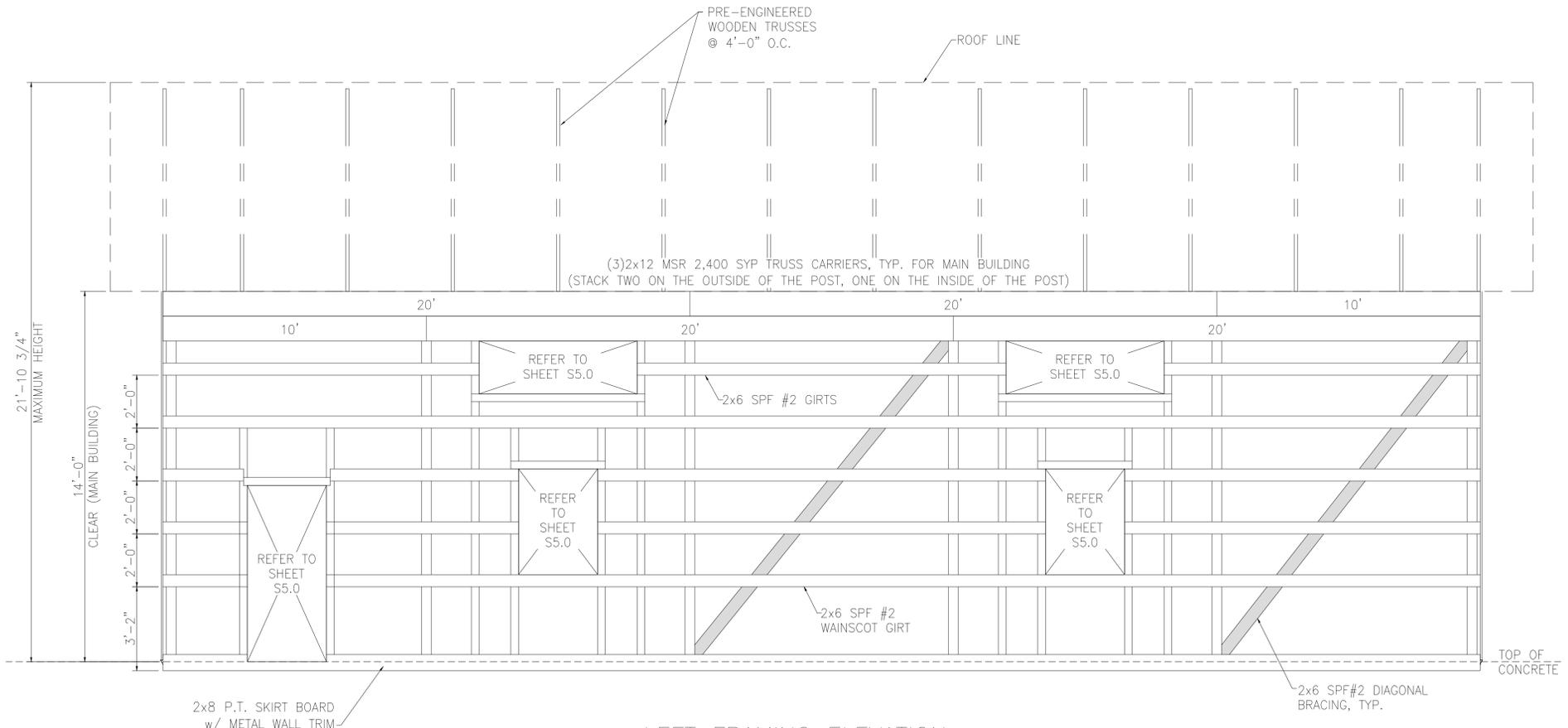
SHEET NUMBER:
 S3.0

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"

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

COPYRIGHT, DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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:

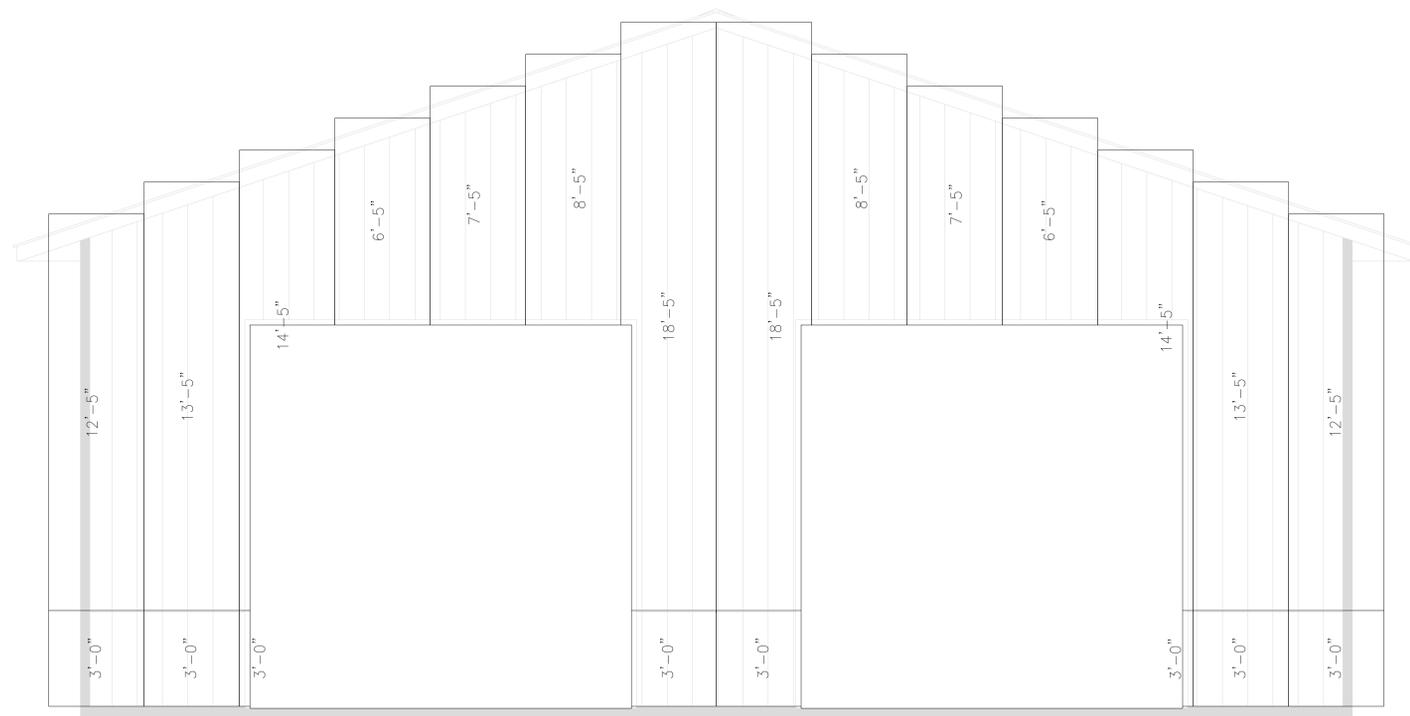
REV	DATE	DESCRIPTION



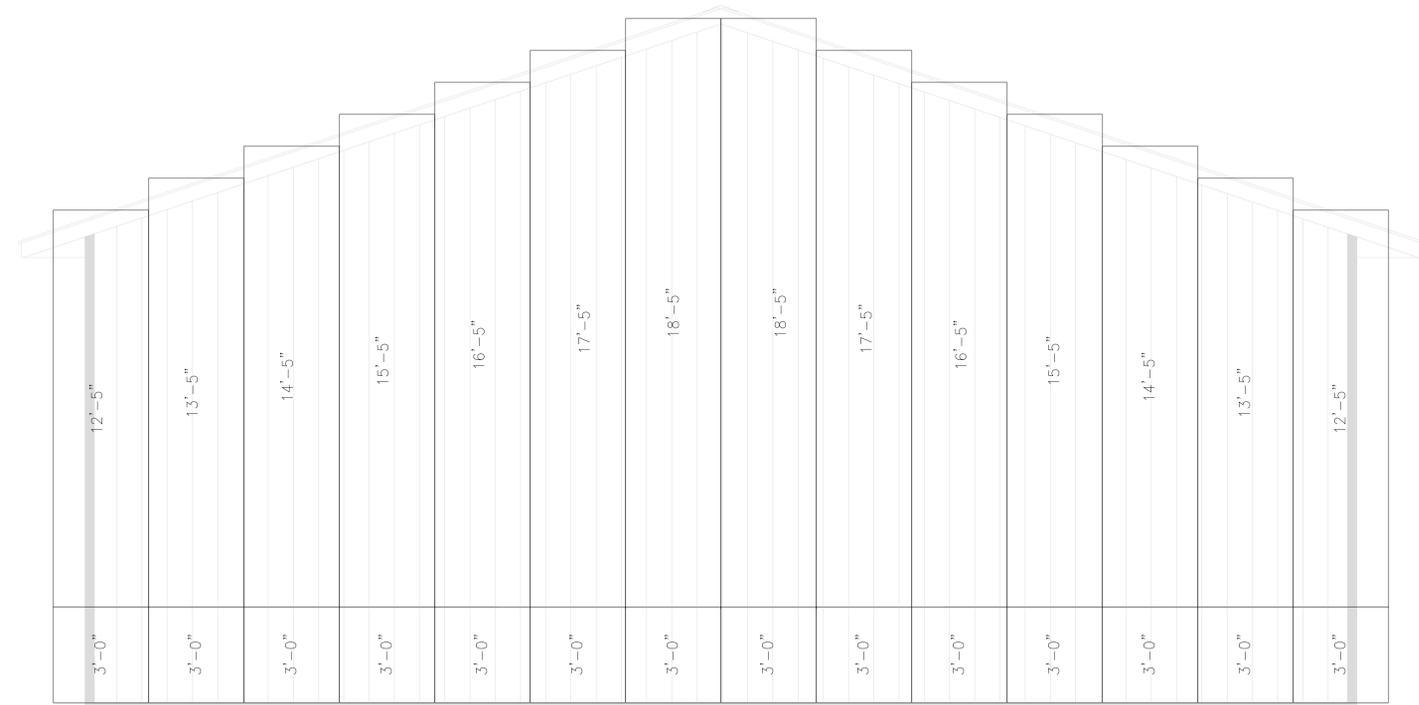
PROJECT CODE:
T&I-24-DIY-32

TITLE:
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.

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



COPYRIGHT DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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

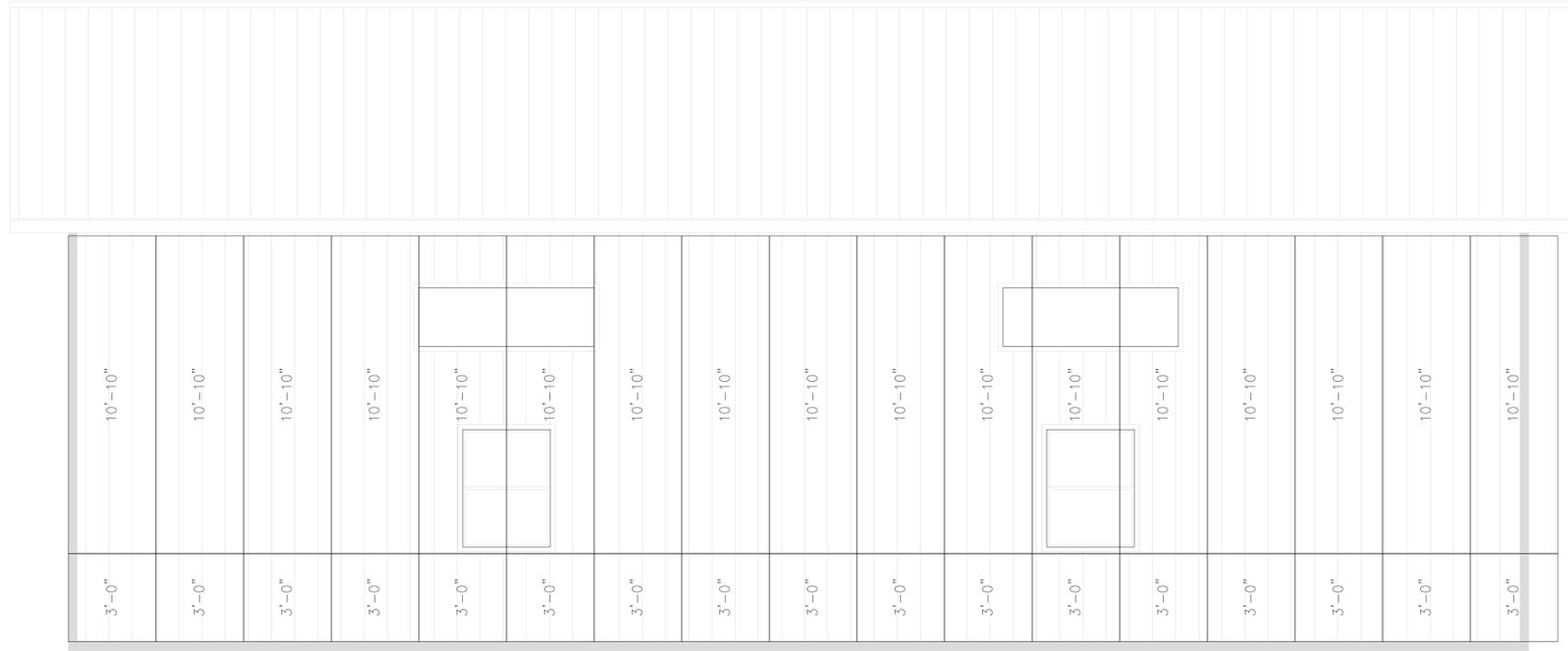
REVISIONS:		
REV	DATE	DESCRIPTION



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

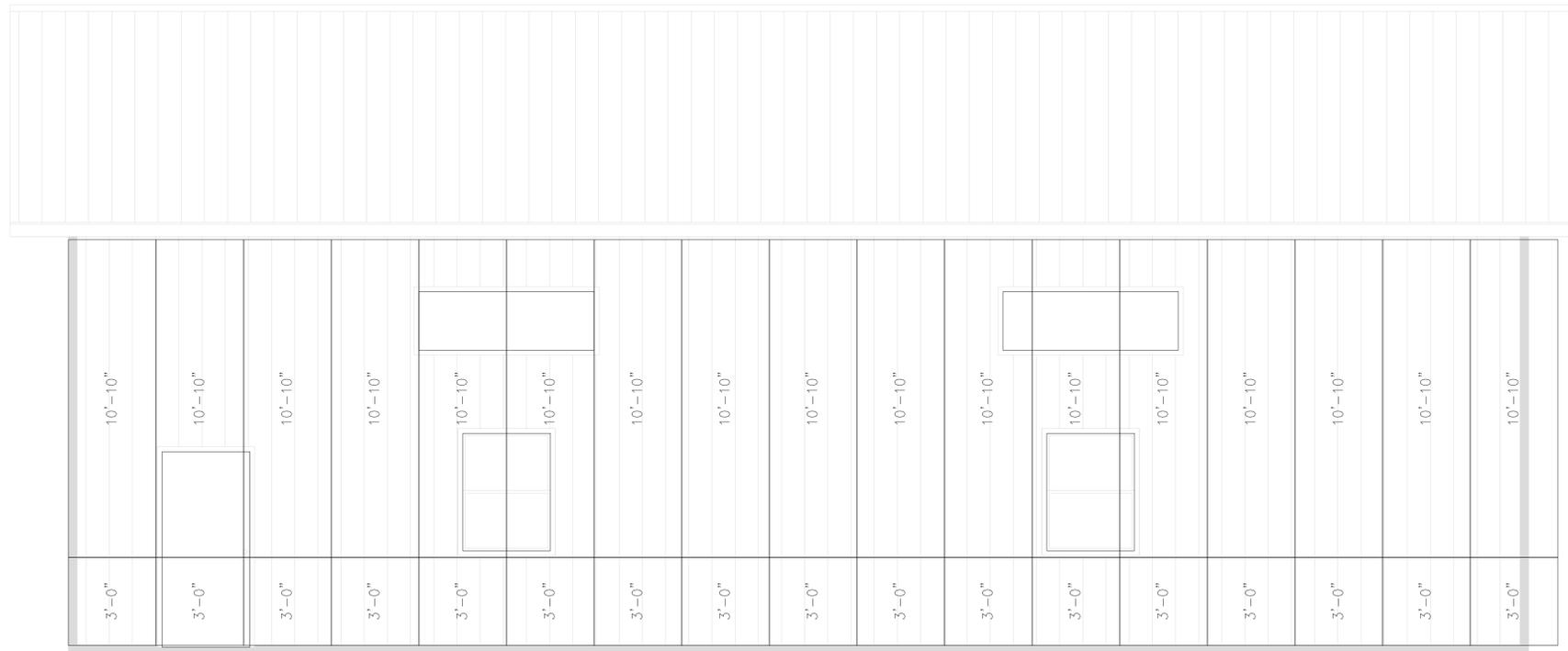
TITLE:
PANEL PLAN - 1

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.



COPYRIGHT DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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

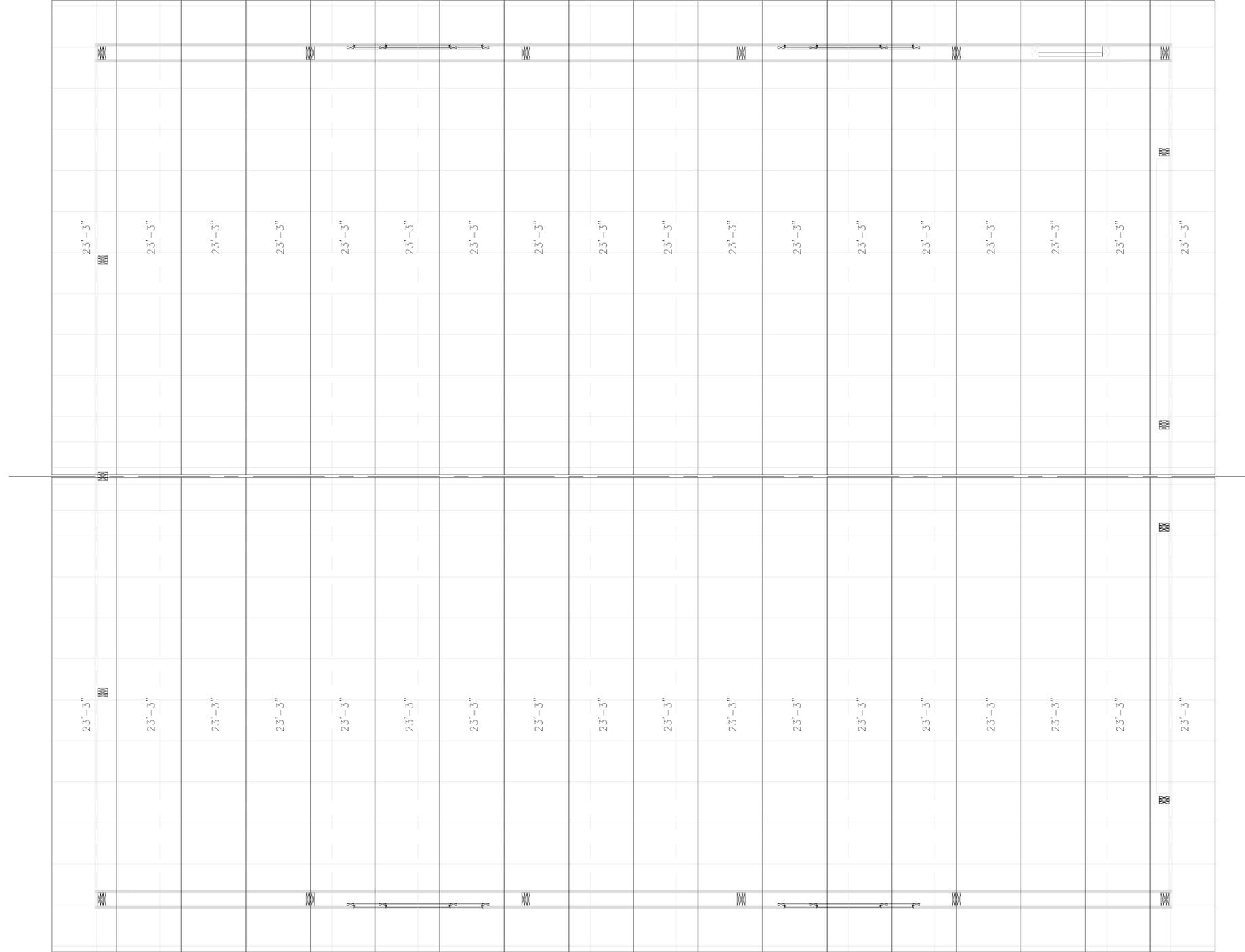
REVISIONS:		
REV	DATE	DESCRIPTION



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

TITLE:
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.



COPYRIGHT DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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



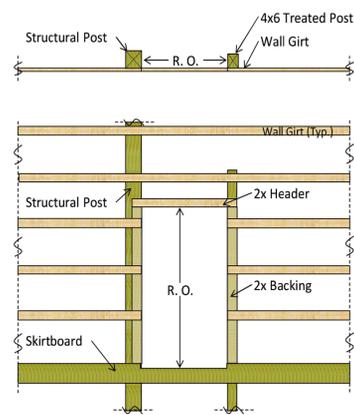
PROJECT CODE:
T&I-24-DIY-32

TITLE:
PANEL PLAN - 3

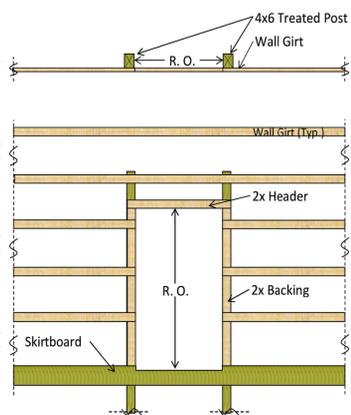
SHEET NUMBER:
S4.2

DOOR & WINDOW FRAMING DETAILS

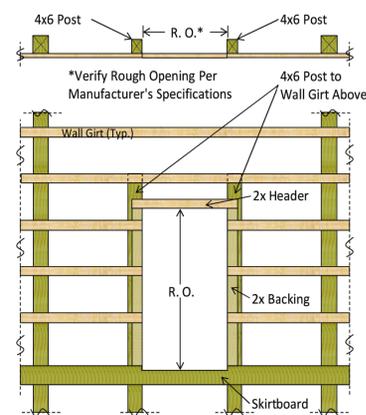
ENTRY DOOR @ STRUCTURAL POST



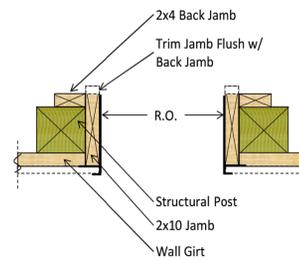
ENTRY DOOR



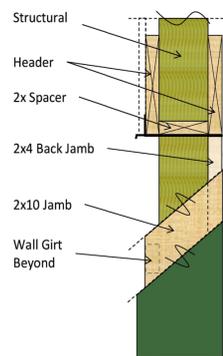
DUTCH DOOR



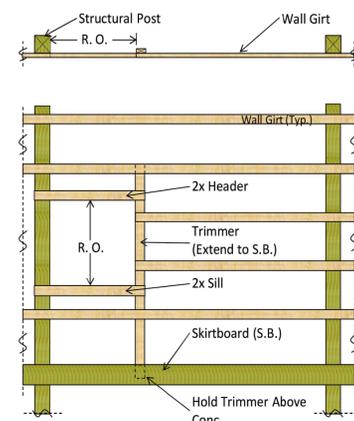
OVERHEAD DOOR JAMB



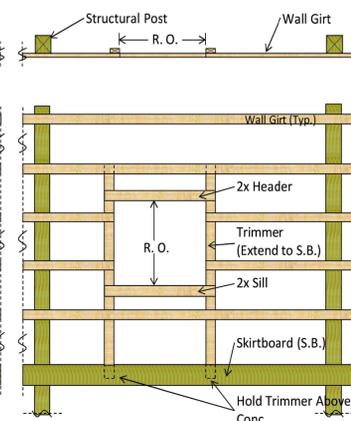
OVERHEAD DOOR HEADER



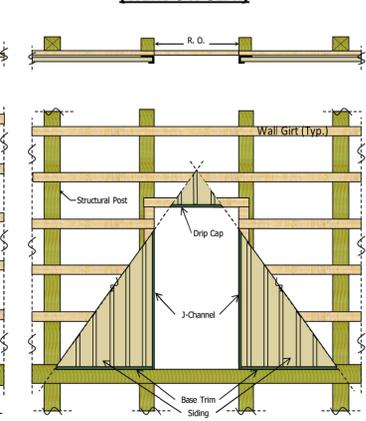
WINDOW @ STRUCTURAL POST



WINDOW

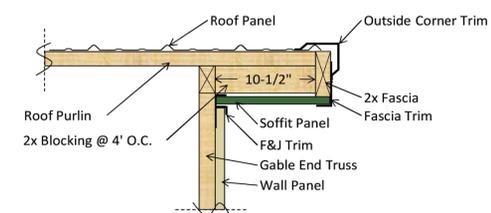


DOOR TRIM (WINDOW SIM.)

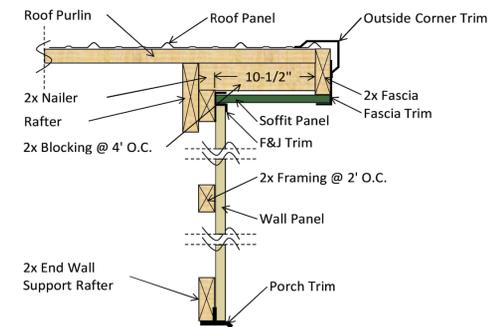


TYPICAL GABLE TRIM

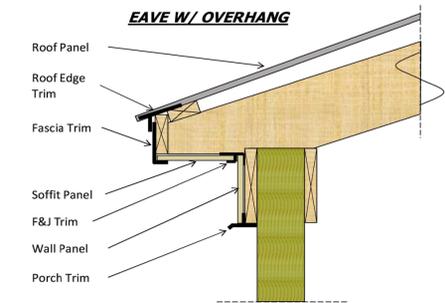
1' OVERHANG



PORCH W/ 1' OVERHANG



EAVE W/ OVERHANG



COPYRIGHT, DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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

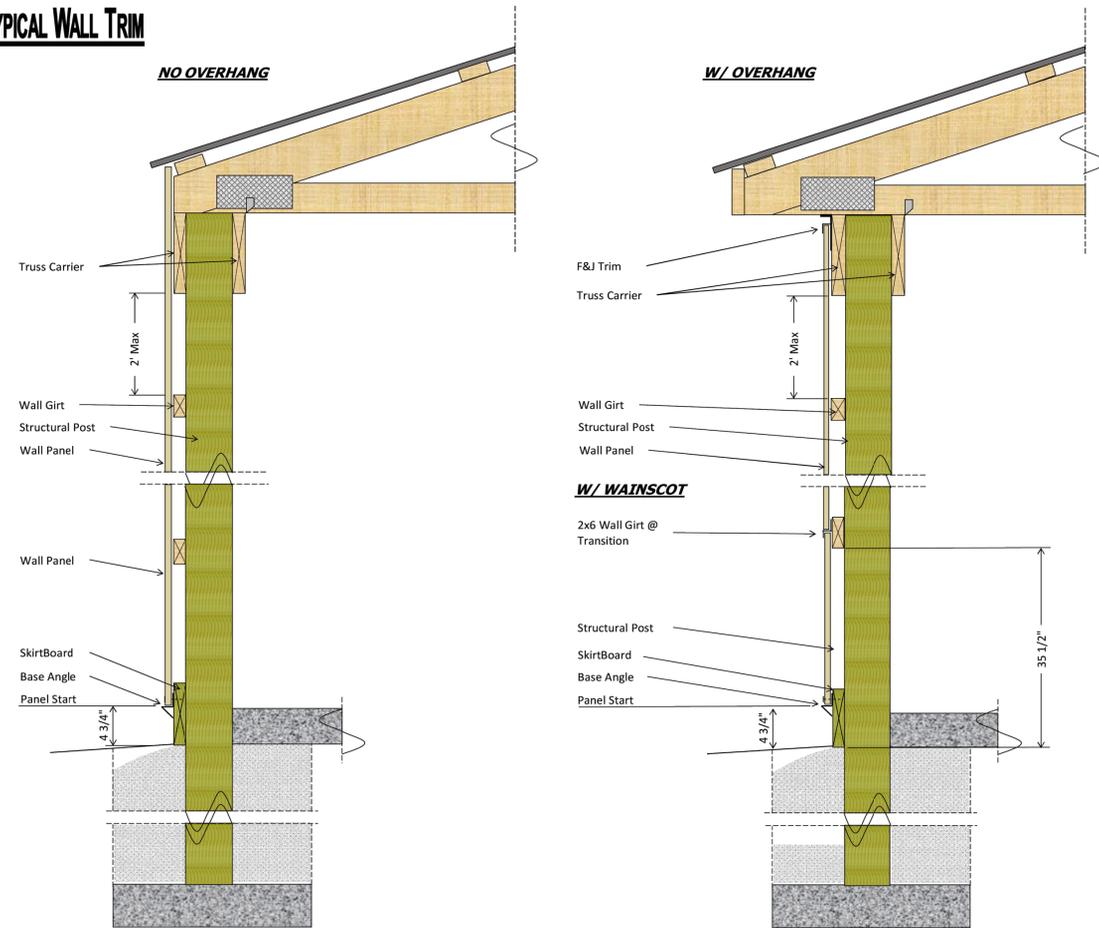
ENGINEER'S STAMP:

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

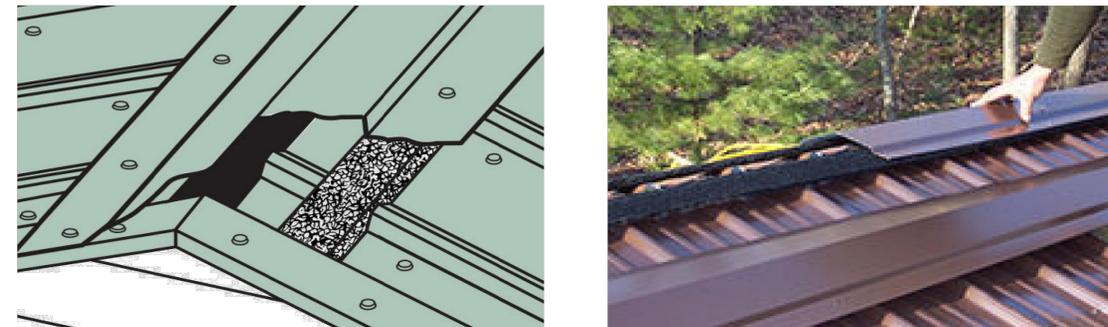
TITLE:
 STRUCTURAL
 DETAILS - 1

SHEET NUMBER:
 S5.0

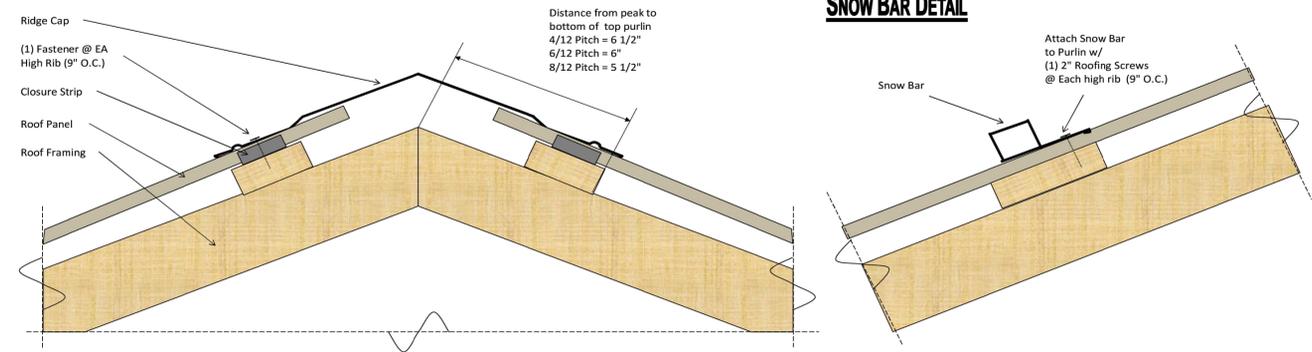
TYPICAL WALL TRIM



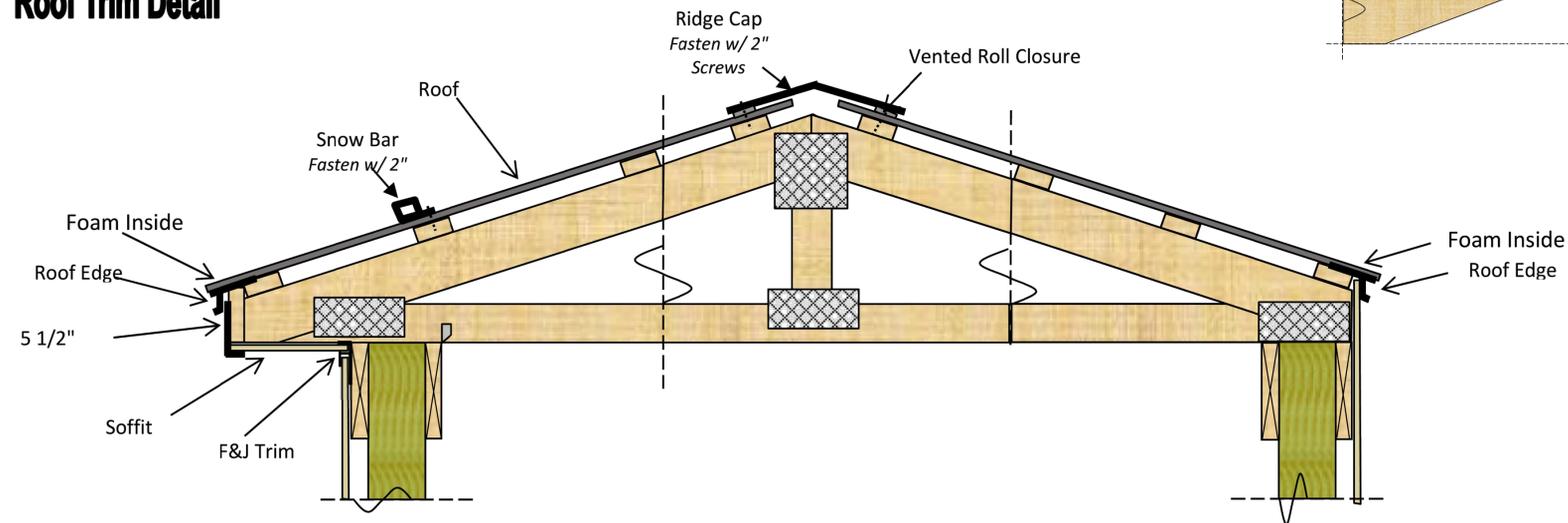
RIDGE VENT / CLOSURE STRIP DETAIL



SNOW BAR DETAIL



Roof Trim Detail



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



COPYRIGHT, DIY POLE BARN. THESE DOCUMENTS AND DESIGNS ARE THE PROPERTY OF DIY POLE BARN & MAY NOT BE COPIED, EMULATED OR REFERENCED WITHOUT PRIOR WRITTEN APPROVAL BY DIY POLE BARN.

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