



Date: 5/2/2024

Customer: PRINCIPLE CONSTRUCTION
51 NEW HUTCHENSON MILL ROAD
LAGRANGE, GA 30240

Pinnacle Job #: 241225
Project: YOGAO
Project Location: LAGRANGE, GA 30240 (TROUP COUNTY)
Project Description: Width Length L.EH R.EH L. Slope
150'-0" 333'-4" 28'-0" 28'-0" 1.0:12

This is to certify that the above referenced metal building and its components have been designed and fabricated by the metal building manufacturer, Pinnacle Structures Inc., in accordance with the information specified on the order documents. The specified design loads and criteria are applied in accordance with the **2020 Georgia Building Code**. Pinnacle Structures Inc. is an IAS accredited manufacturer maintaining a quality system in compliance with both IAS AC472 criteria and the requirements of Chapter 17 of the International Building Code.

In addition to the dead load of the building components, the members are designed to the following basis:

Building Risk Category II - Normal
Collateral Loads* C 5.00 psf
Roof Live Load L_r 20.00 psf
(Reducible as permitted by code)

Others:
N/A

Roof Snow Load Data

Ground Snow Load P_g 5.00 psf
Flat-Roof Snow Load P_f 3.85 psf
Snow Exposure Factor C_e 1.00
Snow Importance Factor I_s 1.00
Thermal Factor C_t 1.10

Drift Surcharge Load(s) P_d 43.88 psf
Width of Snow Drift(s) w 5.00 ft

Wind Design Data

Ultimate Design Wind Speed (3-second gust) V_{ult} 115 mph Wind Exposure C
Nominal Design Wind Speed V_{asd} 89 mph Internal Pressure Coefficient ±0.18
Rain Intensity i 8.00 in/hr

Earthquake Design Data

Analysis Procedure Equivalent Lateral Force Procedure
Seismic Importance Factor I_e 1.00 Design Base Shear V
Mapped Spectral Response Acceleration Parameters S_s 0.146 S₁ 0.079 Transverse Direction 26.38 kips
Design Spectral Response Acceleration Parameters S_{DS} 0.155 S_{D1} 0.125 Longitudinal Direction 25.62 kips
Site Class d Seismic design category B

Basic Seismic Force-Resisting Systems (SFRS)

		C _s	R
Transverse	Steel Ordinary Moment Frame(s)	0.052	3.00
Left Endwall	Steel Concentrically Braced Frame	0.052	3.00
Right Endwall	Steel Concentrically Braced Frame	0.052	3.00
Front Sidewall	Steel Concentrically Braced Frame(s)	0.052	3.00
Back Sidewall	Steel Concentrically Braced Frame(s)	0.052	3.00

C_s: Seismic Response Coefficient.

R: Response Modification Coefficient.

The buyer and/ or Engineer of Record for the Project is responsible to verify specified loads are in compliance with the local regulatory authorities and report any changes or deviations from the order documents to metal building manufacturer.

This project is designed as **enclosed**. Exterior wall component and cladding materials not specifically supplied by Pinnacle Structures, Inc. should be designed to withstand 29.18/-31.61 psf in the field zone. Additional wind pressure / suction for other zones are available upon request.

*This project is designed for this collateral loading. Suspension of any load-inducing system in excess of this loading is prohibited without consultation with the manufacturer to determine structural reinforcement, if required, to safely support supplemental loads.

This project is designed using metal building manufacturer's standard serviceability standards in accordance with 2012 MBMA Manual criteria unless specified otherwise on the order documents.

This Letter of Certification applies solely to the structural framing and its component parts as furnished by the metal building manufacturer and as specified in the contract.

The undersigned engineer does not serve as or represent the Engineer of Record for the overall project.

Sincerely,

GENERAL NOTES

- This structure has been designed in accordance with the 2016 AISI NAUS Cold Formed Steel Design Manual and the AISC (16th Edition, ASD) Steel Construction Manual.
- Fabrication shall be accordance with Pinnacle Standards in compliance with the applicable sections, relating to design requirements and allowable stresses of the latest edition of the "AWS Structural Welding Code D1.1".
- | Materials | ASTM Designation | Minimum Yield |
|--------------------------|---------------------------------|------------------------------------|
| Hot Rolled Angle | A36 | Fy = 36 ksi |
| Structural Steel Plate | A572, A529, A1011 | Fy = 55 ksi |
| Cold Formed Shapes | A1011/(A653 Galvanized) | Fy = 55 ksi |
| Cable Bracing | A475 (7-Wire Strand) | Ex. High Strength |
| Rod Bracing | A529 - GR 50 | Fy = 50 ksi |
| Roof & Wall Sheeting | A792 26 GA
A792 24 and 22 GA | 80 ksi, Class 1
50 ksi, Class 2 |
| High Strength Bolts | A325-Group A/(A490-Group B) | |
| Pipe | A53, Gr. B | Fy = 35 ksi |
| Round Structural Tubing | A500, Gr. B | Fy = 42 ksi |
| Shaped Structural Tubing | A500, Gr. B | Fy = 46 ksi |
| Hot Rolled Shapes | A572, A992, A529 Gr. 50 | Fy = 50 ksi |
| Hot Rolled Shapes | A36 | Fy = 36 ksi |
- Shop primer paint is a rust inhibitive primer which meets the end performance of SSPC-Paint 15: Steel Joist Shop Primer/Metal Building Primer and is maroon oxide in color. This paint is not intended for long term exposure to the elements. Pinnacle Structures, Inc. is not responsible for any deterioration of the shop primer as a result of improper handling or storage. Pinnacle will not be responsible for any field applied paint and or coatings. (Section 7.17 AISC code of Standard Practice for Steel Buildings & Bridges, 13th Edition).
- Bolts for the construction of Pinnacle Structures, Inc. material shall be as follows:

 - All secondary member connections - 1/2" x 1 1/4" A307 unless noted
 - Bearing frame endwall connections - A325
 - Main frame connections - A325 as shown on drawings
- Connections Using High Strength Structural Bolts:

All high strength bolts are A325-N, unless noted otherwise. High strength structural bolts are supplied without washers, unless noted otherwise. Bolt length shall be such that the end of the bolt extends beyond or is at least flush with the outer face of the nut, when properly installed. All bolted connections, unless noted, are designed as bearing type connection with bolt threads not excluded from the shear plane.

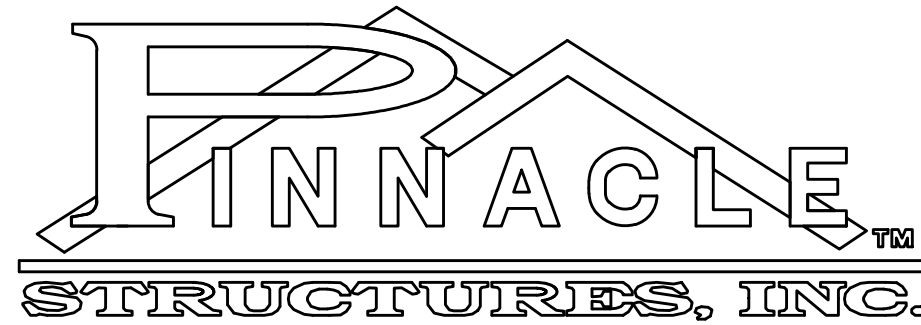
A325-N High Strength Structural Bolts:
Snug-Tightened connections are permitted with A325-N bolts, except for these cases:

 - Where crane beams and rigid frame connections in crane buildings are present
 - In Slip-Critical Connections
 - If noted in the erection drawings otherwise

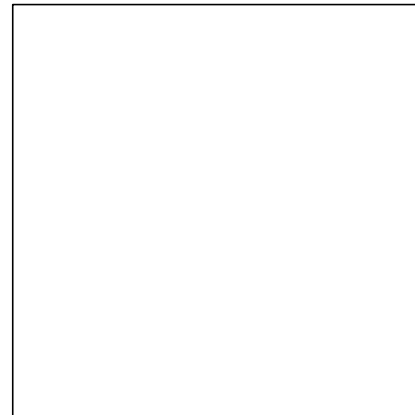
For these exceptions, Turn-of-the-Nut method must be used.

A490 High Strength Structural Bolts:
A490 structural bolts shall be tightened using the Turn-of-the-Nut method. Snug-Tightened connections are not permitted with A490 bolts.

Tightening Methods:
Snug-Tightened Joint: A condition in which the tightness that exists when all of the plies in a connection have been pulled into firm contact by the bolts in the joint and all of the bolts in the joint have been tightened sufficiently to prevent the removal of the nuts without the use of a wrench, in accordance with the 14th Edition of AISC "Specification for Structural Joints Using High-Strength Bolts", per Section 8.1.
Turn-of-the-Nut method in is to be performed in accordance with the 14th Edition AISC "Specification for Structural Joints Using High-Strength Bolts" per Section 8.2.1.
- All Bracing shown and provided by Pinnacle for this building is required for transferring building loads to the foundation and shall be installed by the erector as a permanent part of the structure. Cable/Rod bracing is designed for structural loads only and is not designed to plumb the building. The cable/rod bracing shall be taut, tighten to remove sag only. Bracing shall not be over-tighten. If additional bracing is required for stability during erection, it shall be the erectors responsibility to determine the amount of such bracing and to procure and install as necessary.
- Soil profile type is determined by the foundation Engineer per local code.
- Building Codes Require Consideration of Snow Surcharges for Any Lower Roof of a Structure Located within 20 Feet of a Higher Structure. Information Supplied to Pinnacle Structures Does Not Indicate the Presence of a Shadowing Structure within this 20 Foot Envelope. Therefore Snow Surcharges Have Not Been Considered in this Design Unless Noted Otherwise.



P.O. Box 1268
 Cabot, AR 72023
 Phone: (501) 941-3929 or (800) 201-1534
 Fax: (501) 941-2675



These drawings and the metal building they represent are the product of Pinnacle Structures Inc. - Cabot, AR. The engineer whose seal appears hereon is employed by Pinnacle Structures Inc. and is not the engineer of record for this project.

DRAWING PACKAGE FOR:

Customer: PRINCIPLE CONSTRUCTION
 Job Number: 241225
 Project: YOGAO
 Project Location: LAGRANGE, GA (TROUP CO.)
 Project Description:

Width	Length	B.EH	F.EH	L. Slope
150'-0"	333'-4"	28'-0"	28'-0"	1.0:12

DESIGN REQUIREMENTS

Building Code: IBC 2018

Building Risk Category: II - Normal
 Collateral Load: * 5.00 psf
 Roof Live Load: 20.00 psf
 Tributary Reduction: Yes

Roof Snow Load Data

Ground Snow Load (Pg): 5.00 psf
 Flat Roof Snow Load (Pf): 3.85 psf
 Snow Exposure Factor (Ce): 1.00
 Snow Importance Factor (Is): 1.00
 Thermal Factor (Ct): 1.10

Rain Data:

Rain Intensity (i): 8.00 in/hr

Wind Design Data

Ultimate Design Wind Speed : 115 mph
 (3 Second Gust)
 Nominal Design Wind Speed : 89 mph
 Internal Pressure Coefficient: ± 0.18
 Wind Exposure: C

Earthquake Design Data:

Analysis Procedure - Equivalent Lateral Force Procedure
 Seismic Importance Factor: Ie 1.00
 Mapped Spectral Response Acceleration Parameters: Ss 0.146 S1 0.079
 Design Spectral Response Acceleration Parameters: Sds 0.155 Sd1 0.125
 Site Class : D Seismic Design Category : B

Design Base Shear V
 Transverse Direction : 26.38 kips
 Longitudinal Direction : 25.62 kips

Basic Seismic Force- Resisting Systems (SFRS)

		Cs	R
Transverse	Steel Ordinary Moment Frame(s)	0.052	3.00
Left Endwall	Steel Concentrically Braced Frame	0.052	3.00
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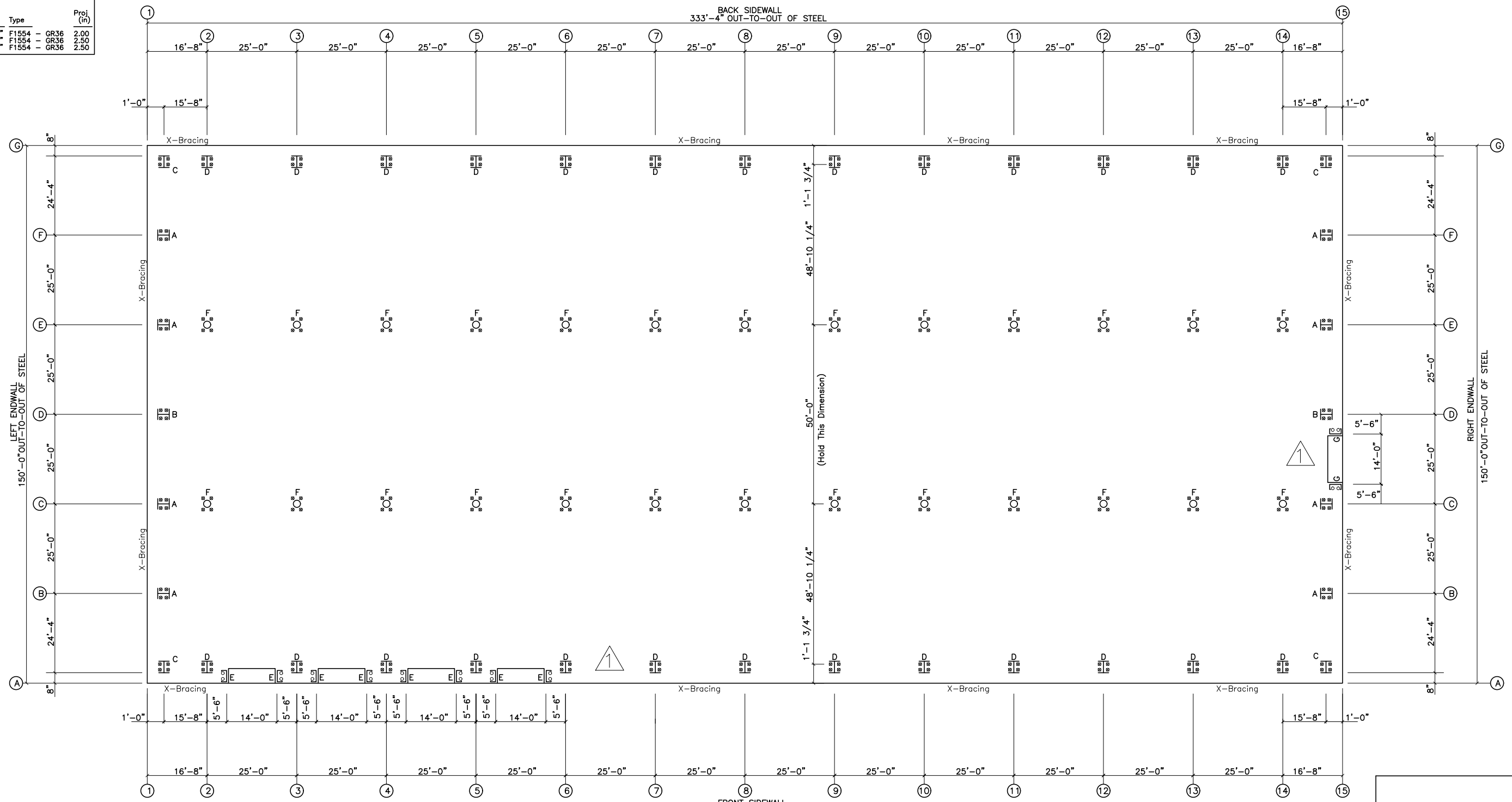
Other: N/A

Exterior wall component & cladding materials not specifically supplied by P.S.I. should be designed to withstand 29.18 /-31.61 psf in the field zone.

*This project is designed for this collateral loading. Suspension of any load-inducing system in excess of this loading is prohibited without consultation with the manufacturer to determine structural reinforcement, if required, to safely support supplemental loads.

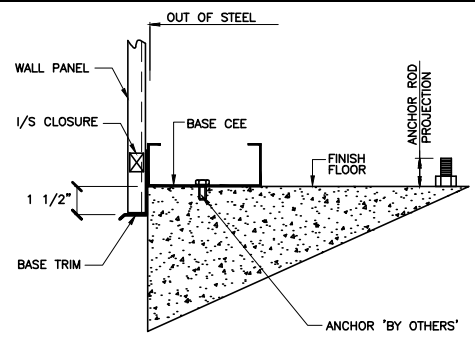
ANCHOR ROD SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
20	Jamb	5/8"	F1554 - GR36	2.00
56	Endwall	3/4"	F1554 - GR36	2.50
208	Frame	3/4"	F1554 - GR36	2.50



FRONT SIDEWALL
ANCHOR ROD PLAN

NOTE: All Base Plates @ 100'-0"



TYPICAL BASE DETAIL

GENERAL NOTES

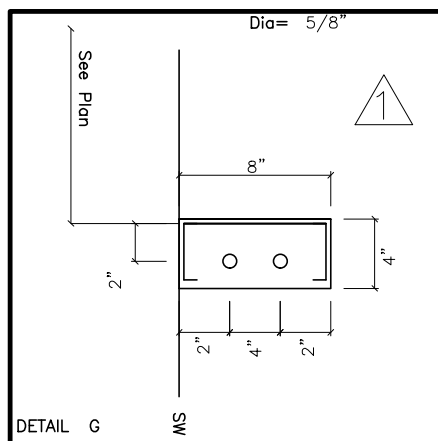
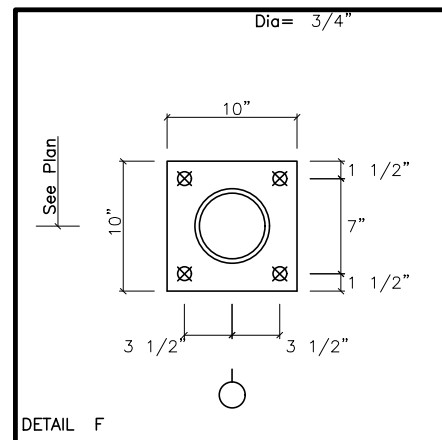
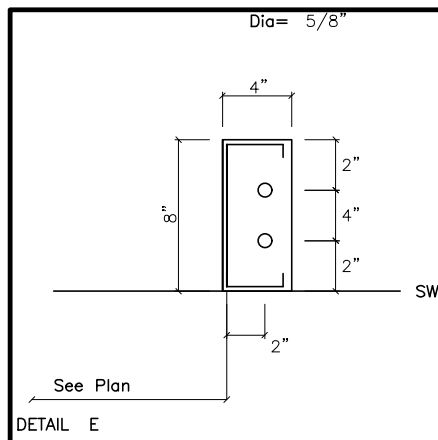
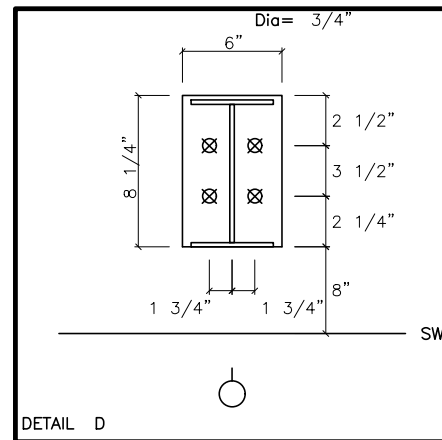
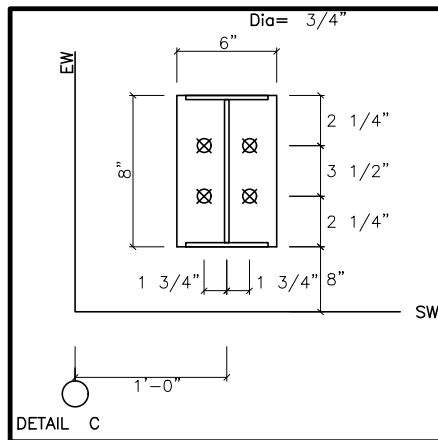
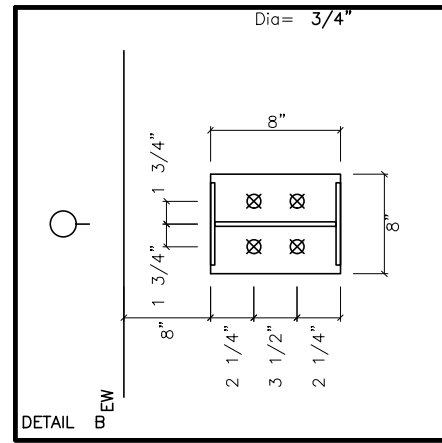
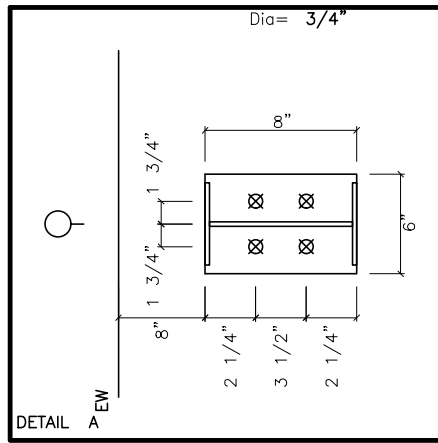
- These drawings are NOT to scale.
- Pinnacle's steel line is shown.
- A sheeting notch or brick ledge, if used, must be added to determine the out of concrete.
- Wall panels shall be held 1/4" above the sheet notch and/or base trim.
- Attachment of material by others to Pinnacle steel is the responsibility of others.

NOTE: REVISIONS MADE PER CHANGE ORDERS.

ISSUE	DESCRIPTION	DATE	MARK
0	CONSTRUCTION	5/16/24	
1	REVISED	5/28/24	



DESCRIPTION: ANCHOR ROD PLAN	
CUSTOMER: PRINCIPLE CONSTRUCTION	
LOCATION: LAGRANGE, GA (TROUP CO.)	
Detailer: EM	Checker: JJ
Job No. 241225	Sheet: F1
Designer: SO	Issue: 1



① NOTE: REIVSIONS MADE PER CHANGE ORDERS.

ISSUE	DESCRIPTION	DATE	MARK
0	CONSTRUCTION	5/16/24	
1	REVISED	5/28/24	



DESCRIPTION:	ANCHOR ROD DETAILS		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	F2
Issue	1		

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind_Left1 Horz	Wind_Right1 Horz	Wind_Left2 Horz	Wind_Right2 Horz
1	G	0.7	0.5	1.8	0.3	0.0	-2.8	0.0	-2.0
1	F	1.4	1.2	4.9	1.0	-2.5	-11.2	0.0	-1.3
1	E	1.4	1.1	4.3	0.8	0.0	-4.3	2.5	-7.0
1	D	1.6	1.1	4.5	0.9	0.0	-4.9	0.0	-4.9
1	C	1.4	1.1	4.3	0.8	-2.5	-7.0	0.0	-4.3
1	B	1.4	1.2	4.9	1.0	0.0	-1.3	2.5	-11.2
1	A	0.7	0.5	1.8	0.3	0.0	-2.0	0.0	-2.8

Frm Line	Col Line	Wind_Press Horz	Wind_Suct Horz	Wind_Long1 Horz	Wind_Long2 Horz	Seis_Left Horz	Seis_Right Horz	Seis_Long Horz	
1	G	-8.4	-8.6	3.1	8.6	0.0	-3.4	0.0	-2.1
1	F	-8.4	0.0	9.2	0.0	-7.8	-0.4	-5.3	0.0
1	E	-9.1	0.0	10.0	0.0	0.4	-8.0	0.0	-3.4
1	D	-9.7	0.0	10.7	0.0	0.0	-5.2	0.0	-5.2
1	C	-9.1	0.0	10.0	0.0	0.0	-3.4	-0.4	-8.0
1	B	-8.4	0.0	9.2	0.0	0.4	-7.8	0.0	-0.4
1	A	-8.4	0.0	3.1	9.1	0.0	-2.1	0.0	-3.4

Frm Line	Col Line	-MIN_SNOW Horz	E1UNB_SL_L Horz	E1UNB_SL_R Horz	E1PAT_LL_1 Horz	E1PAT_LL_2 Horz	E1PAT_LL_3 Horz	E1PAT_LL_4 Horz
1	G	0.0	0.5	0.0	0.4	0.0	0.1	0.0
1	F	0.0	1.2	0.0	0.8	0.0	0.3	0.0
1	E	0.0	1.1	0.0	1.5	0.0	2.1	0.0
1	D	0.0	1.1	0.0	1.6	0.0	1.6	0.0
1	C	0.0	1.1	0.0	0.1	0.0	1.6	0.0
1	B	0.0	1.2	0.0	0.3	0.0	0.8	0.0
1	A	0.0	0.5	0.0	0.1	0.0	0.0	0.0

Frm Line	Col Line	E1PAT_LL_5 Horz	E1PAT_LL_6 Horz	E1PAT_LL_7 Horz
1	G	0.0	0.0	0.0
1	F	0.0	0.0	2.0
1	E	0.0	0.0	2.4
1	D	0.0	0.1	2.1
1	C	0.0	-0.3	2.2
1	B	0.0	2.1	2.1
1	A	0.0	5.2	2.5

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind_Left1 Horz	Wind_Right1 Horz	Wind_Left2 Horz	Wind_Right2 Horz	Wind Press Horz
15	A	0.7	0.5	1.8	0.3	0.0	-2.8	0.0	-1.7	-2.6
15	B	1.4	1.2	4.9	1.0	-2.5	-11.2	0.0	-1.3	-8.4
15	C	1.4	1.1	4.3	0.8	0.0	-4.3	2.5	-7.0	-9.1
15	D	1.6	1.1	4.5	0.9	0.0	-4.9	0.0	-4.9	-9.7
15	E	1.4	1.1	4.3	0.8	-2.5	-7.0	0.0	-4.3	-9.1
15	F	1.4	1.2	4.9	1.0	0.0	-1.3	2.5	-11.2	-8.4
15	G	0.7	0.5	1.8	0.3	0.0	-2.0	0.0	-2.8	-2.6

Frm Line	Col Line	Wind Suct Horz	Wind_Long1 Horz	Wind_Long2 Horz	Seis_Left Horz	Seis_Right Horz	Seis_Long Horz	-MIN_SNOW Horz
15	A	3.1	0.0	-3.4	0.0	-2.1	0.0	0.0
15	B	9.2	0.0	-7.8	-0.4	-5.3	-0.5	-0.6
15	C	10.0	0.0	-8.0	0.0	0.5	0.5	-0.6
15	D	10.7	0.0	-5.2	0.0	-2.0	0.0	0.0
15	E	10.0	0.0	-3.4	-0.4	-8.0	-0.5	-0.6
15	F	9.2	0.0	-5.3	0.0	-7.8	0.0	0.6
15	G	3.1	0.0	-2.1	0.0	-3.4	0.0	0.0

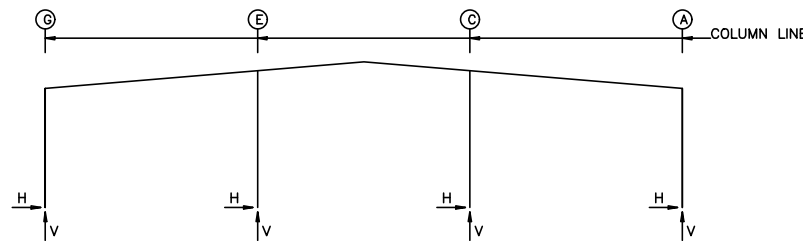
Frm Line	Col Line	E2UNB_SL_L Horz	E2UNB_SL_R Horz	E2PAT_LL_1 Horz	E2PAT_LL_2 Horz	E2PAT_LL_3 Horz	E2PAT_LL_4 Horz	E2PAT_LL_5 Horz
15	A	0.0	0.4	0.0	0.1	0.0	1.7	0.0
15	B	0.0	0.8	0.0	0.3	0.0	5.2	0.0
15	C	0.0	1.5	0.0	0.1	0.0	2.1	0.0
15	D	0.0	1.6	0.0	1.6	0.0	-0.3	0.0
15	E	0.0	0.1	0.0	1.5	0.0	0.1	0.0
15	F	0.0	0.3	0.0	0.8	0.0	0.0	0.1
15	G	0.0	0.1	0.0	0.4	0.0	0.0	0.0

Frm Line	Col Line	E2PAT_LL_6 Horz	E2PAT_LL_7 Horz
15	A	0.0	2.0
15	B	0.0	2.4
15	C	0.0	2.1
15	D	0.0	2.2
15	E	0.0	2.1
15	F	0.0	2.5
15	G	0.0	-0.2

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bolt Qty	Base_Plate Width	Base_Plate Length	Base_Plate Thick	Grout (in)	
1	G	13	1.9	3.6	14	-4.8	-6.8	4	0.750	6.000	8.000	0.375	0.0
1	F	16	5.5	-5.9	14	-5.0	-3.8	4	0.750	6.000	8.000	0.375	0.0
1	E	13	6.0	-4.0	14	-5.5	-4.0	4	0.750	6.000	8.000	0.250	0.0
1	D	19	6.4	-2.1	20	-5.8	-2.1	4	0.750	8.000	8.000	0.250	0.0
1	C	19	6.0	-4.0	20	-5.5	-4.0	4	0.750	6.000	8.000	0.250	0.0
1	B	23	5.5	-5.9	20	-5.0	-3.8	4	0.750	6.000	8.000	0.375	0.0
1	A	19	1.9	3.9	20	-5.0	-7.1	4	0.750	6.000	8.000	0.375	0.0
15	A	13	1.9	-1.6	14	-1.6	-1.6	4	0.750	6.000	8.000	0.250	0.0
15	B	16	5.5	-5.9	14	-5.0	-3.8	4	0.750	6.000	8.000	0.375	0.0
15	C	13	6.0	-4.0	14	-5.5	-4.0	4	0.750	6.000	8.000	0.250	0.0
15	D	19	6.4	-2.1	20	-5.8	-2.1	4	0.750	8.000	8.000	0.250	0.0
15	E	19	6.0	-4.0	20	-5.5	-4.0	4	0.750	6.000	8.000	0.250	0.0
15	F	23	5.5	-5.9	20	-5.0	-3.8	4	0.750	6.000	8.000	0.375	0.0
15	G	19	1.9	-1.6	20	-1.6	-1.6	4	0.750	6.000	8.000	0.250	0.0

FRAME LINES: 2 3 4 5 6 7 8 9 10 11 12 13 14



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bolt Qty	Base_Plate Width	Base_Plate Length	Base_Plate Thick	Grout (in)	
2*	G	2	4.0	7.2	3	-5.2	-4.3	4	0.750	6.000	8.250	0.500	0.0
2*	A	4	5.0	-6.9	1	-4.0	9.9	4	0.750	6.000	8.250	0.500	0.0
2*	E	6	-1.7	16.6	7	-2.1	-12.3	4	0.750	10.00	10.00	0.375	0.0
2*	C	8	0.0	-15.0	8	0.0	-15.0	4	0.750	10.00	10.00	0.375	0.0

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bolt Qty	Base_Plate Width	Base_Plate Length	Base_Plate Thick	Grout (in)	
8*	G	2	4.1	7.3	3	-5.2	-4.3	4	0.750	6.000	8.250	0.500	0.0
8*	A	4	5.2	-4.3	1	-4.1	7.3	4	0.750	6.000	8.250	0.500	0.0
8*	E	6	0.0	-15.0	6	0.0	-15.0	4	0.750	10.00	10.00	0.375	0.0
8*	C	8	0.0	-14.9	8	0.0	-14.9	4	0.750	10.00	10.00	0.375	0.0

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead Horz	Dead Vert	Collateral Horz	Collateral Vert	Live Horz	Live Vert	Snow Horz	Snow Vert	Snow_Drift Horz	Slide_Snow Horz	Slide_Snow Vert
2*	G	0.3	2.4	0.5	2.9	1.1	6.9	0.3	2.2	-0.1	-0.1	0.0
2*	A	-0.3	2.9	-0.5	3.6	-1.1	9.6	-0.3	3.6	0.1	2.8	1.0
2*	E	0.0	4.7	0.0	6.5	0.0	15.7	0.0	5.1	0.0	0.1	0.0
2*	C	0.0	4.6	0.0	6.4	0.0	15.3	0.0	4.9	0.0	-0.2	0.0

Frame Line	Column Line	F1PAT_LL_3 Horz	F1PAT_LL_4 Horz	F1UNB_SL_L Horz	F1UNB_SL_R Horz
2*	G	1.6	8.1	-0.4	-1.1
2*	A	-1.6	8.1	0.4	-1.1
2*	E	0.0	6.9	0.0	8.6
2*	C	0.0	6.9	0.0	8.6

Frame Line	Column Line	Dead Horz	Dead Vert	Collateral Horz	Collateral Vert	Live Horz	Live Vert	Snow Horz	Snow Vert	Wind_Left1 Horz	Wind_Right1 Horz
8*	G	0.3	2.4	0.5	2.9	1.2	7.0	0.4	2.2	-7.4	-16.1
8*	A	-0.3	2.4	-0.5	2.9	-1.2	7.0	-0.4	2.2	-5.2	-7.3
8*	E	0.0	4.7	0.0	6.5	0.0	15.5	0.0	5.0	0.0	-21.6
8*	C	0.0	4.7	0.0	6.5	0.0	15.5	0.0	5.0	0.0	-25.8

Frame Line	Column Line	Wind_Left2 Horz	Wind_Right2 Horz	Wind_Long1 Horz	Wind_Long2 Horz	Seismic_Left Horz	Seismic_Right Horz
8*	G	-9.1	-9.6	3.5	-0.7	3.2	-20.1
8*	A	-3.5	-0.7	9.1	-9.6	-1.8	-17.1
8*	E	0.0	-14.1	0.0	-9.9	0.0	-29.6
8*	C	0.0	-9.9	0.0	-14.1	0.0	-17.0

Frame Line	Column Line	Seismic_Long Horz	MIN_SNOW Horz	F2PAT_LL_1 Horz	F2PAT_LL_2 Horz	F2PAT_LL_3 Horz	F2PAT_LL_4 Horz
8*	G	0.0	0.0	0.4	6.1	0.4	-0.2
8*	A	0.0	-3.4	-0.5	2.9	-0.4	6.1
8*	E	0.0	0.0	0.0	6.5	0.0	17.6
8*	C	0.0	0.0	0.0	6.5	0.0	17.6

Frame Line	Column Line	F2UNB_SL_L Horz	F2UNB_SL_R Horz
8*	G	0.1	1.8
8*	A	-0.1	0.5
8*	E	0.0	8.4
8*	C	0.0	8.4

2* Frame lines: 2 3 4 5 6 7
8* Frame lines: 8 9 10 11 12 13 14

NOTES FOR REACTIONS

- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Building reactions are based on the following building data:
 - Width (ft) = 150.0
 - Length (ft) = 333.3
 - Eave Height (ft) = 28.0 / 28.0
 - Roof Slope (rise/12) = 1.0 / 1.0
 - Dead Load (psf) = 2.2
 - Collateral Load (psf) = 5.0
 - Roof Live Load (psf) = 20.0
 - Frame Live Load (psf) = 12.0
 - Snow Load (psf) = 3.8
 - Wind Speed (mph) = 115.0
 - Wind Code = GSBC 20 (IBC 18)
 - Exposure = C
 - Closure = Enclosed
 - Importance Wind = 1.00
 - Importance Seismic = 1.00
 - Seismic Zone = B
 - Seismic Coeff (Fa/Ss) = 0.23

- Loading conditions are:
 - 1 Dead+Collateral+0.75Live+0.45Wind_Left1
 - 2 Dead+Collateral+0.75Live+0.45Wind_Right1
 - 3 0.6Dead+0.6Wind_Left2
 - 4 0.6Dead+0.6Wind_Right2
 - 5 0.6Dead+0.6Wind_Long1L
 - 6 0.6Dead+0.6Wind_Long1R
 - 7 0.6Dead+0.6Wind_Long2L
 - 8 0.6Dead+0.6Wind_Long2R
 - 9 1.02Dead+1.02Collateral+0.75Live+0.53Seismic_LongR
 - 10 Dead+Collateral+F1PAT_LL_3
 - 11 Dead+Collateral+F2PAT_LL_3
 - 12 Dead+Collateral
 - 13 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
 - 14 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
 - 15 Dead+Collateral+0.75Live+0.45Wind_Right2+0.45Wind_Suction
 - 16 0.6Dead+0.6Wind_Left1+0.6Wind_Suction
 - 17 Dead+Collateral+E1PAT_LL_1
 - 18 Dead+Collateral+E1PAT_LL_2
 - 19 0.6Dead+0.6Wind_Suction+0.6Wind_Long2L
 - 20 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
 - 21 Dead+Collateral+E1PAT_LL_3
 - 22 Dead+Collateral+E1PAT_LL_4
 - 23 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
 - 24 Dead+Collateral+E1PAT_LL_5
 - 25 Dead+Collateral+0.75Live+0.45Wind_Left2+0.45Wind_Suction
 - 26 Dead+Collateral+E2PAT_LL_6
 - 27 Dead+Collateral+E2PAT_LL_1
 - 28 Dead+Collateral+E2PAT_LL_2
 - 29 Dead+Collateral+E2PAT_LL_3
 - 30 Dead+Collateral+E2PAT_LL_4
 - 31 Dead+Collateral+E2PAT_LL_5
 - 32 Dead+Collateral+E2PAT_LL_7

GENERAL NOTES

NOTE:
Alternate Arrows ∇ - Δ
Up And Down From Bay
To Bay For Purlins To Lap.

EXTENSION/CANOPY BOLTS				
ROOF PLAN				
MARK	QUAN	TYPE	DIA	LENGTH
EB-1	4	A325	5/8"	1 3/4"
EB-2	4	A325	5/8"	2"
EB-3	4	A325	5/8"	2"

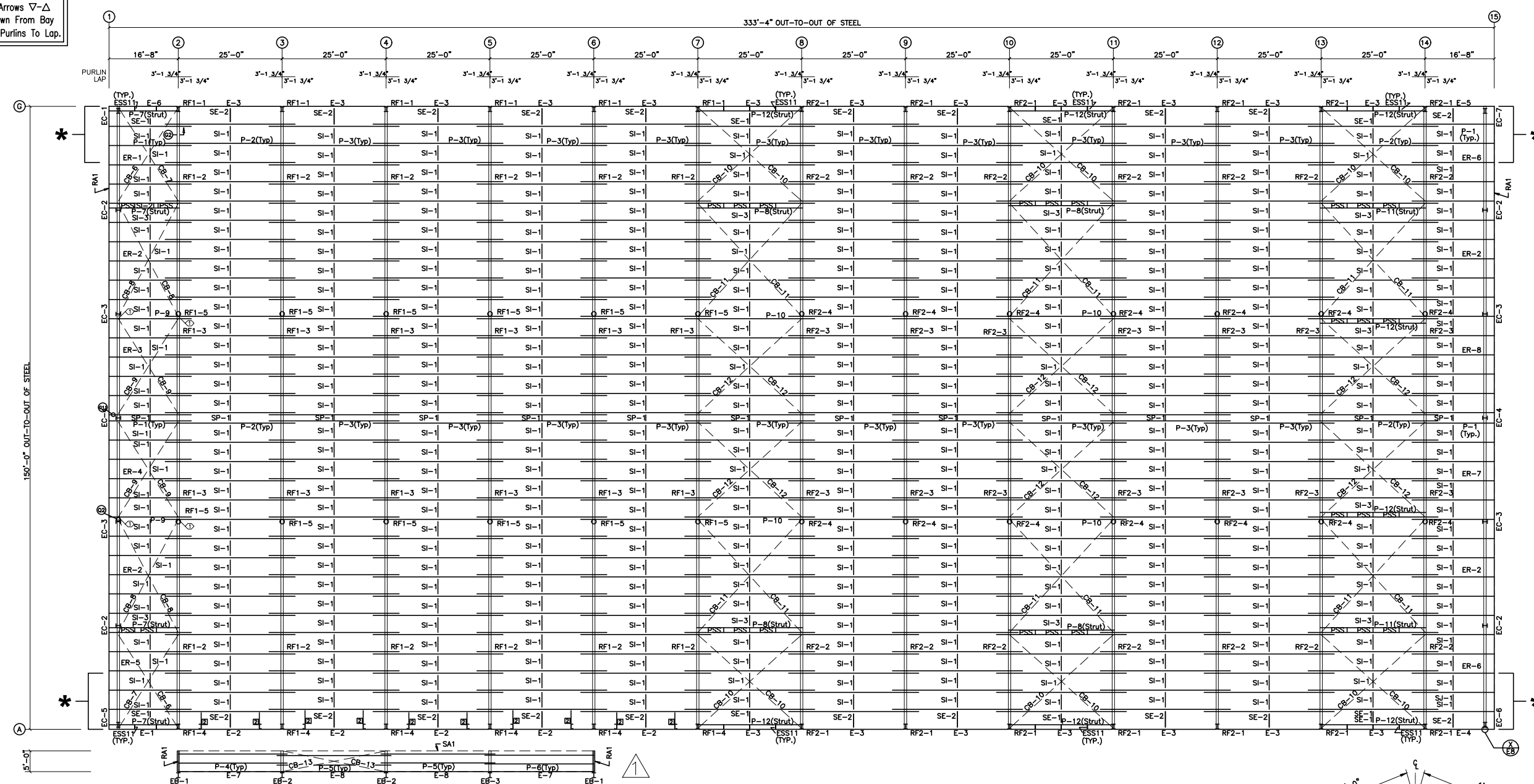
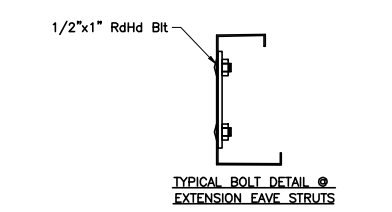
SPECIAL BOLTS				
ROOF PLAN				
O ID	QUAN	TYPE	DIA	LENGTH WASH
1	2	A325	1/2"	1 1/4" 2

MEMBER TABLE
ROOF PLAN

MARK	PART
EB-1	W08542
EB-2	W08542
EB-3	W08542
P-1	8X25216
P-2	8X25214
P-3	8X25216
P-4	10X35214
P-5	10X35214
P-6	10X35214
P-7	8X25216
P-8	8X25214
P-9	8X25214
P-10	8X25212
P-11	8X25212
P-12	8X25216
E-1	8ES14
E-2	8ES14
E-3	8ES14
E-4	8ES14
E-5	8ES14
E-6	8ES14
E-7	10ES12
E-8	10ES12
CB-6	1/2"CB
CB-7	1/2"CB
CB-8	3/8"CB
CB-9	3/8"CB
CB-10	3/8"CB
CB-11	3/8"CB
CB-12	3/8"CB
CB-13	3/8"CB
SP-1	1X1X14G
SI-1	1X1X14G
SI-2	1X1X14G
SI-3	1X1X14G
SE-1	1X1X14G
SE-2	1X1X14G
ESS11	7X3X16G
PSS	8X25216

CONNECTION PLATES	
ROOF PLAN	
ID	MARK/PART
2	DB-1

NOTE:
SEE NEXT PAGE FOR CORNER ZONE FRAMING.



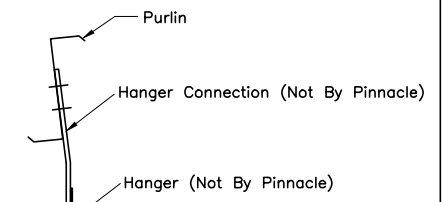
ROOF FRAMING PLAN

NOTE: REVISIONS MADE PER CHANGE ORDERS.

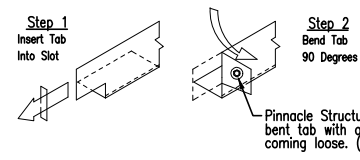
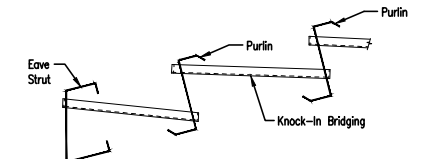
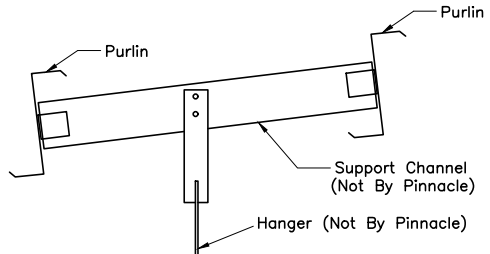
COLLATERAL LOAD NOTE:

Roof purlin has been designed for the collateral load listed on the cover. The total applied loads due to ceiling panels, ducts, sprinkler distribution lines, electrical equipment, conduit, fireproofing, other piping or mechanical loads cannot exceed this maximum uniform load. Pinnacle Structures, Inc. is not responsible for lateral or longitudinal bracing of suspended members subject to lateral seismic or wind loading.

Loads supported directly from the purlins must have connections through the web of the purlin.



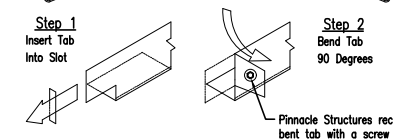
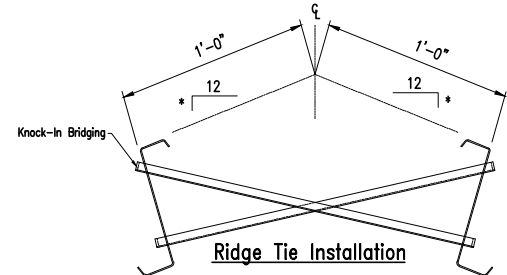
Loads supported between purlins must be supported such that the loads are applied to the webs of the purlins.



Note: The bridging must be inserted into the pre-punched slot in the purlin, as shown, and the tab bent side ways for proper installation. The process must be complete for the bridging to function as designed.

Knock-In Bridging Installation

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	

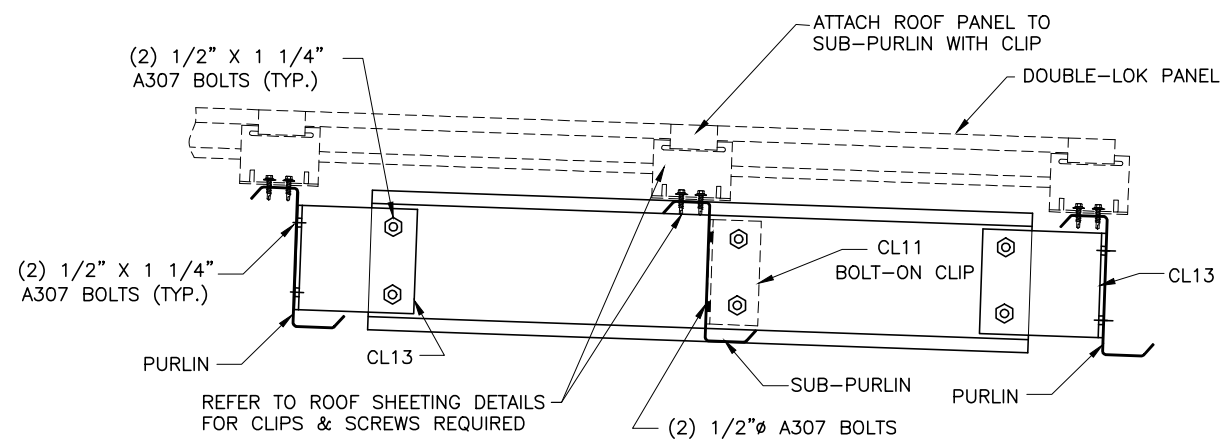
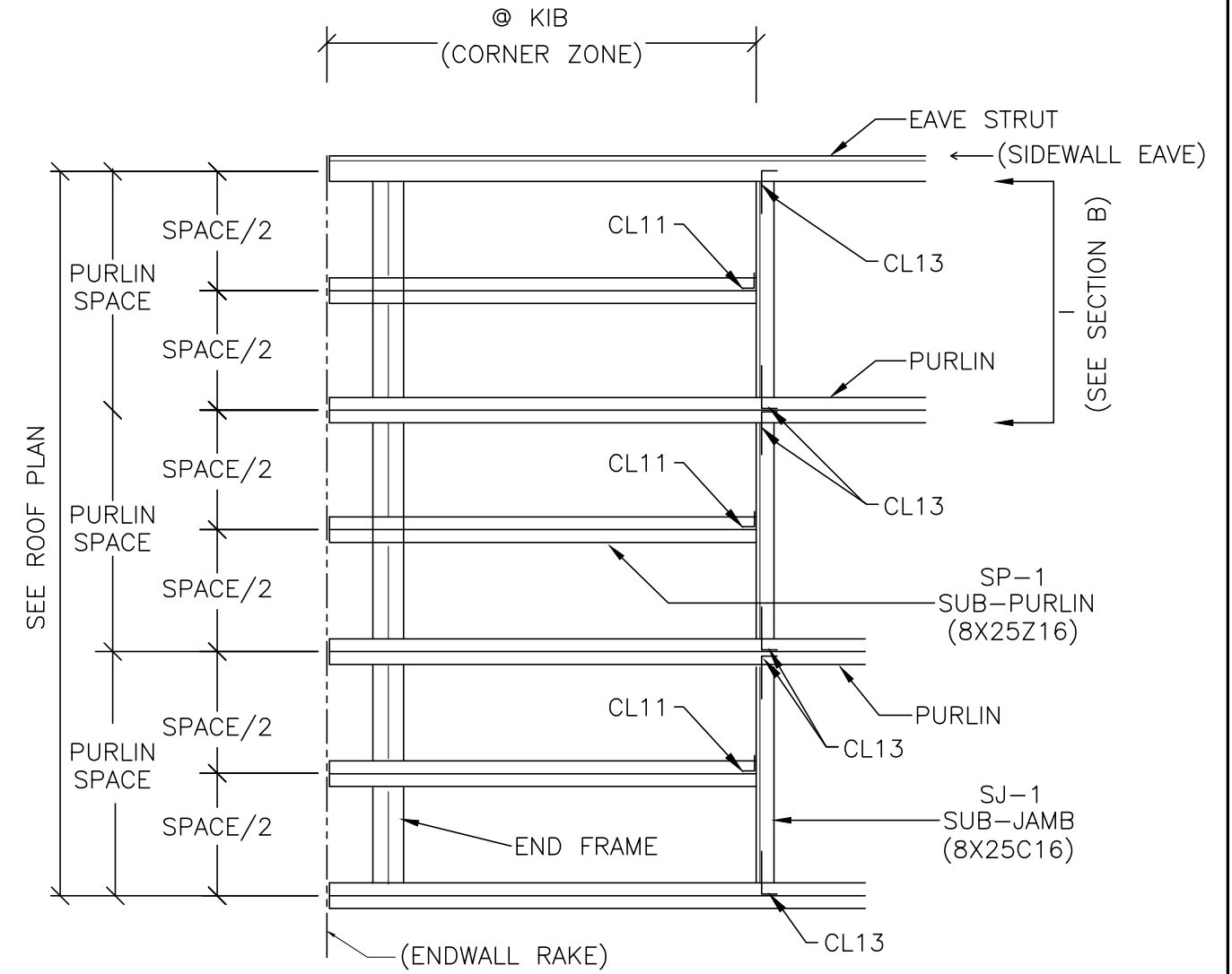
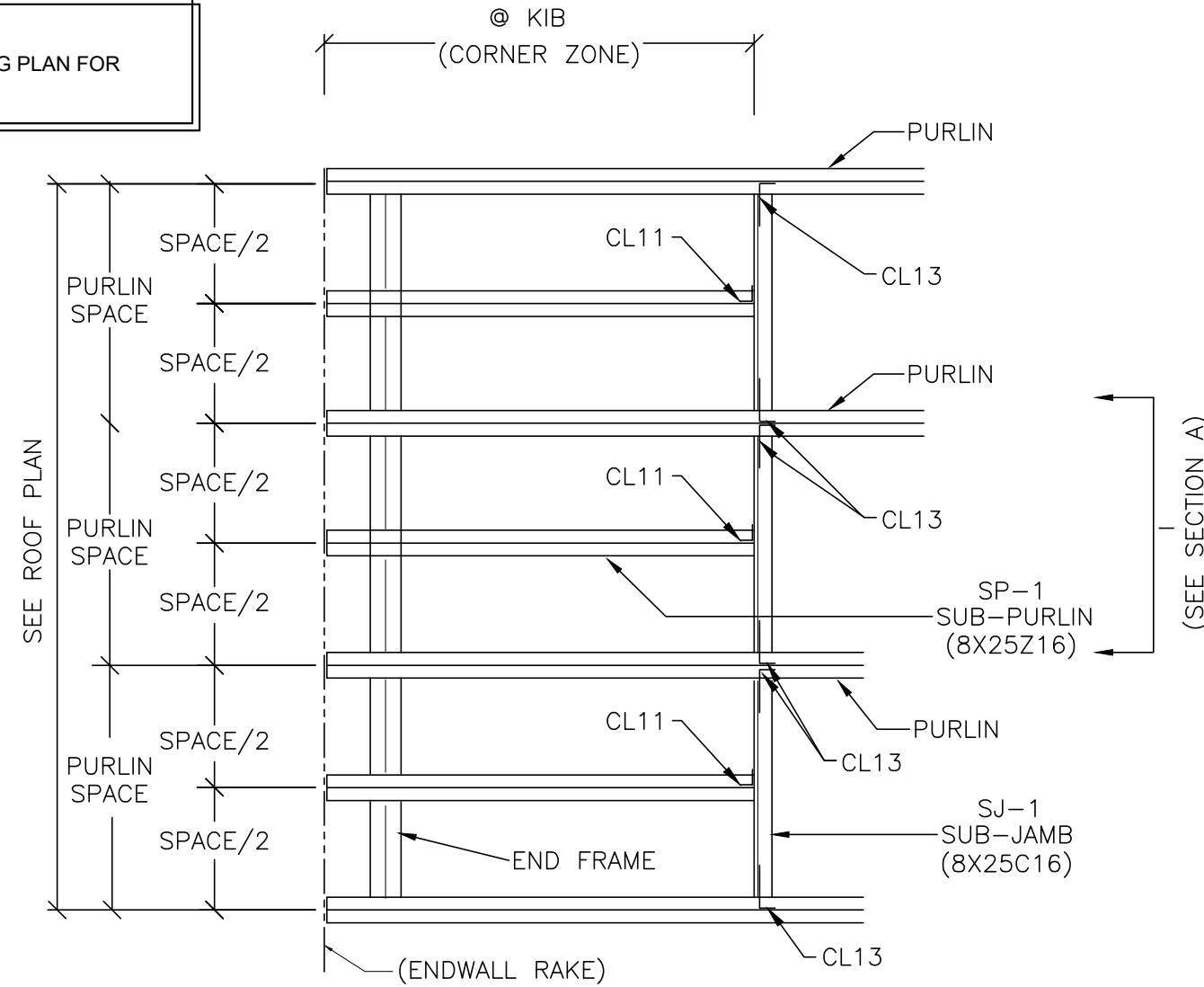


Note: The bridging must be inserted into the pre-punched slot in the purlin, as shown, and the tab bent side ways for proper installation. The process must be complete for the bridging to function as designed.

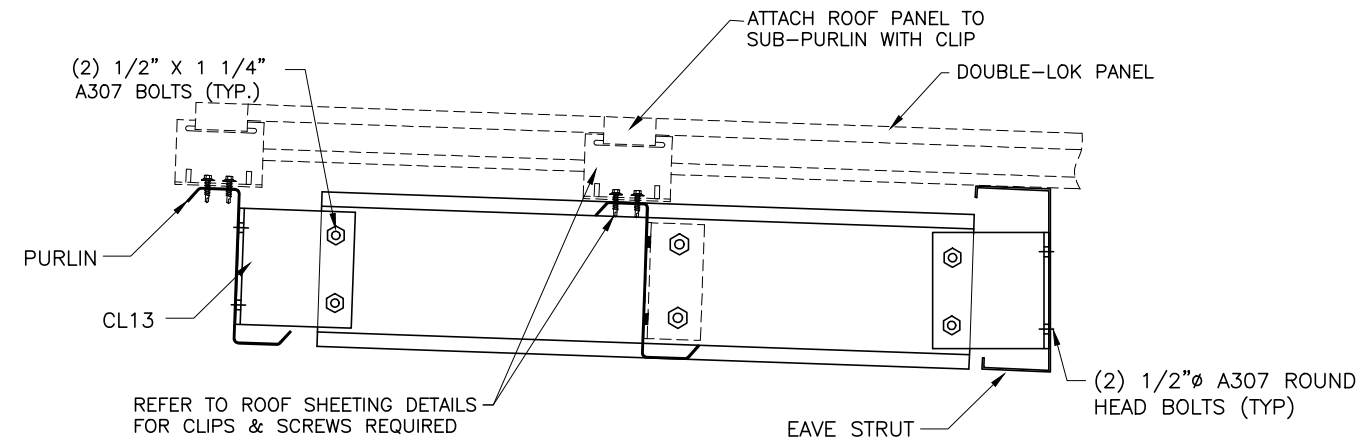
PINNACLE
STRUCTURES, INC.
PO BOX 1268 - CABOT, AR 72023 (501) 941-3929

DESCRIPTION:	ROOF FRAMING		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E1
Issue	P1		

NOTE:
SEE ROOF SHEETING PLAN FOR
LOCATIONS



SECTION A

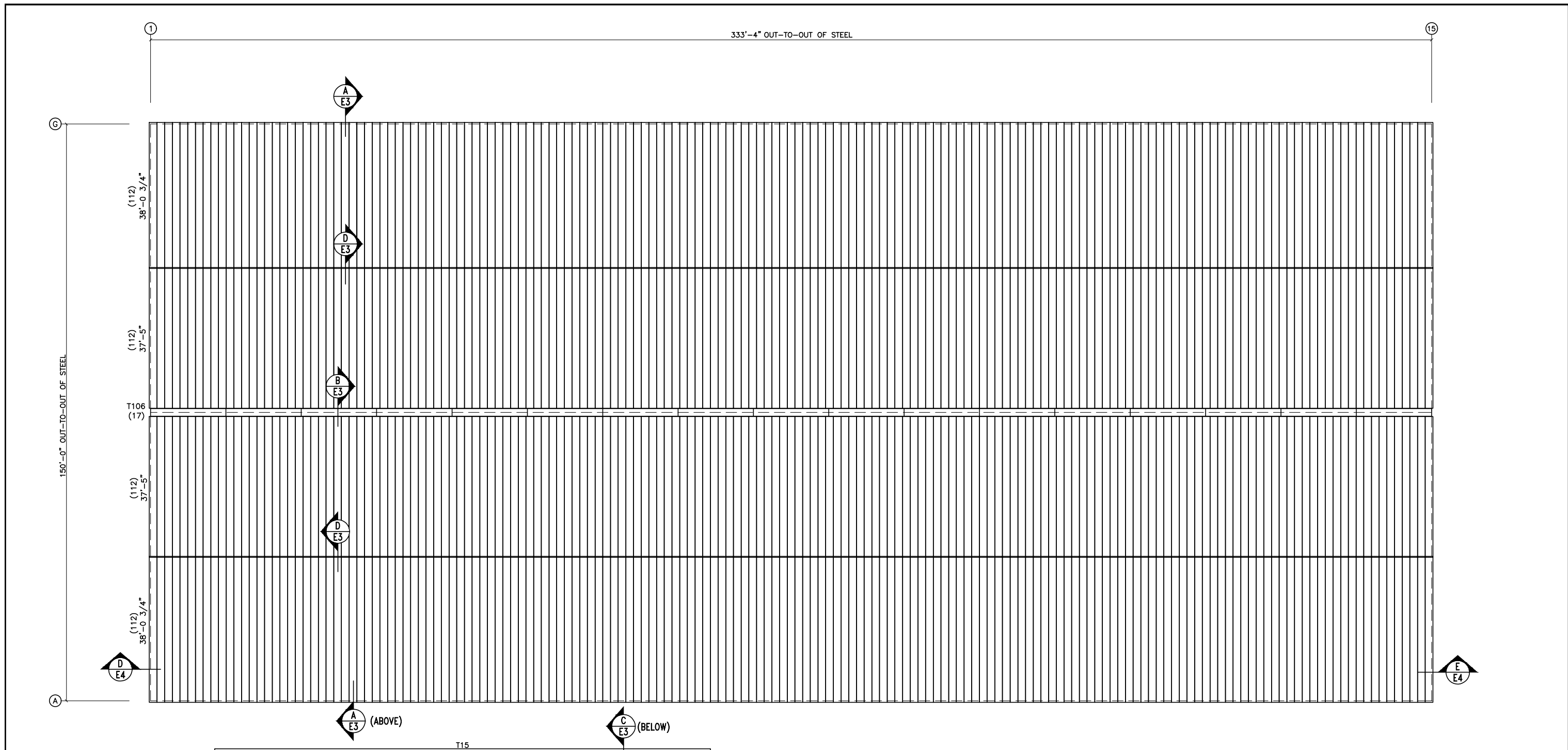


SECTION B

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	ROOF CORNER ZONE FRAMING				
CUSTOMER:	PRINCIPLE CONSTRUCTION				
LOCATION:	LAGRANGE, GA (TROUP CO.)				
Detailer	EM	Checker	JJ	Designer	SO
Job No.	241225	Sheet	E1A	Issue	P1



ROOF SHEETING PLAN
 PANELS: 24 Ga. DoubleLok - Galvalume
 [A] ROOF PANELS: 26 Ga. PBR - Galvalume

ROOF CURB NOTE:
 It is the responsibility of the customer to verify with the P.E.M.B. manufacturer that any roof curbs installed on this roof meet the requirements for the roof warranty when applicable.

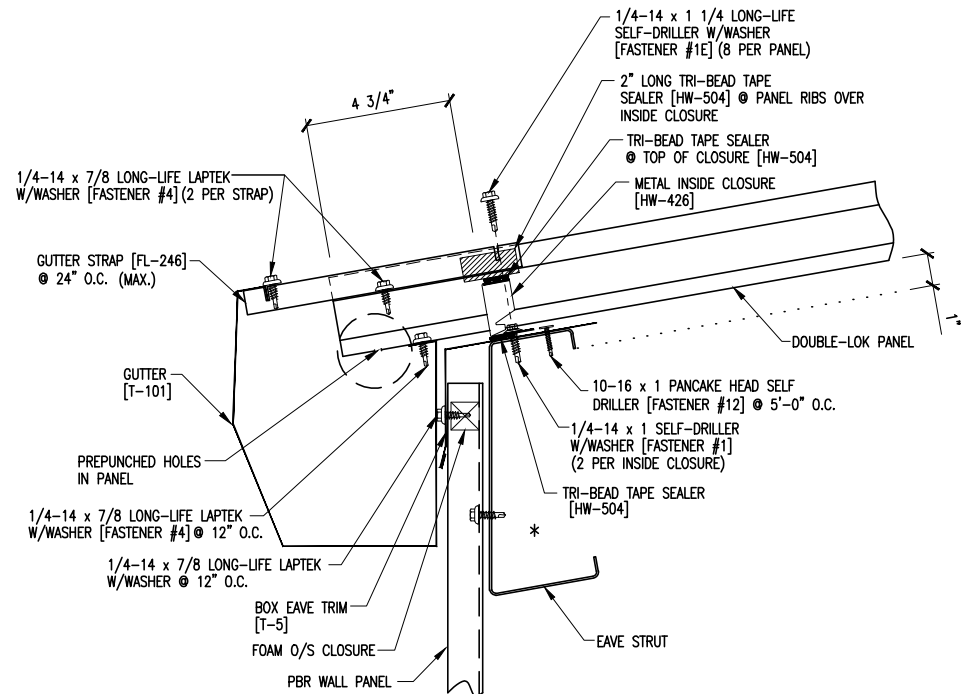
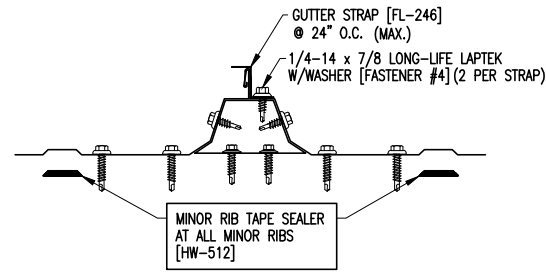
ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	ROOF SHEETING		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E2
Issue	P1		

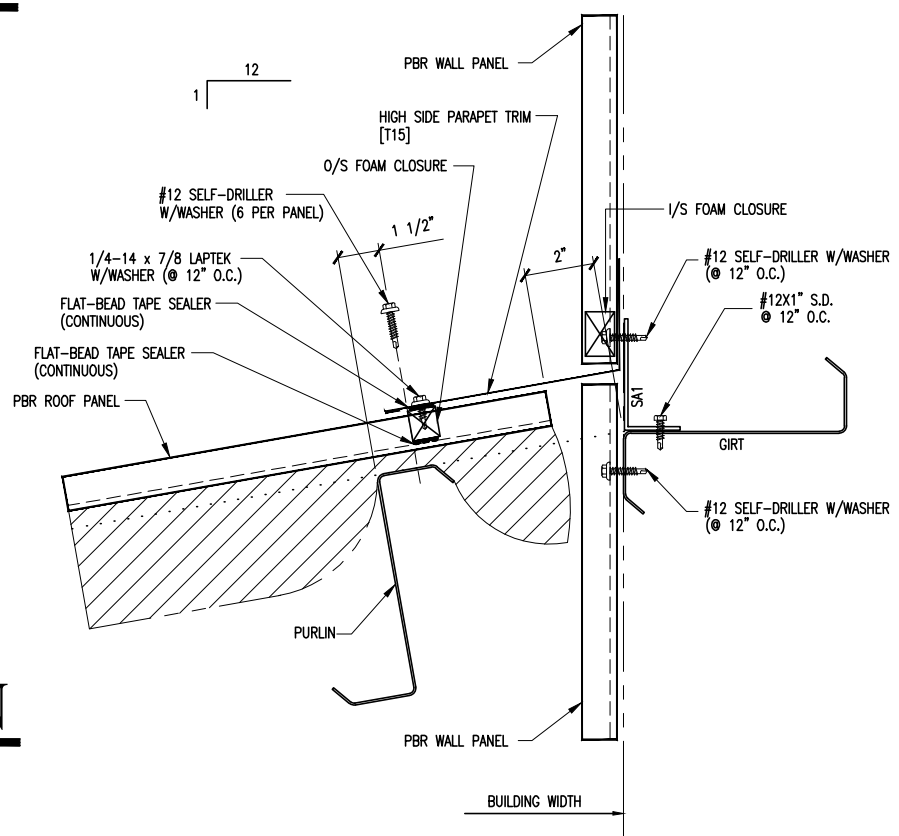
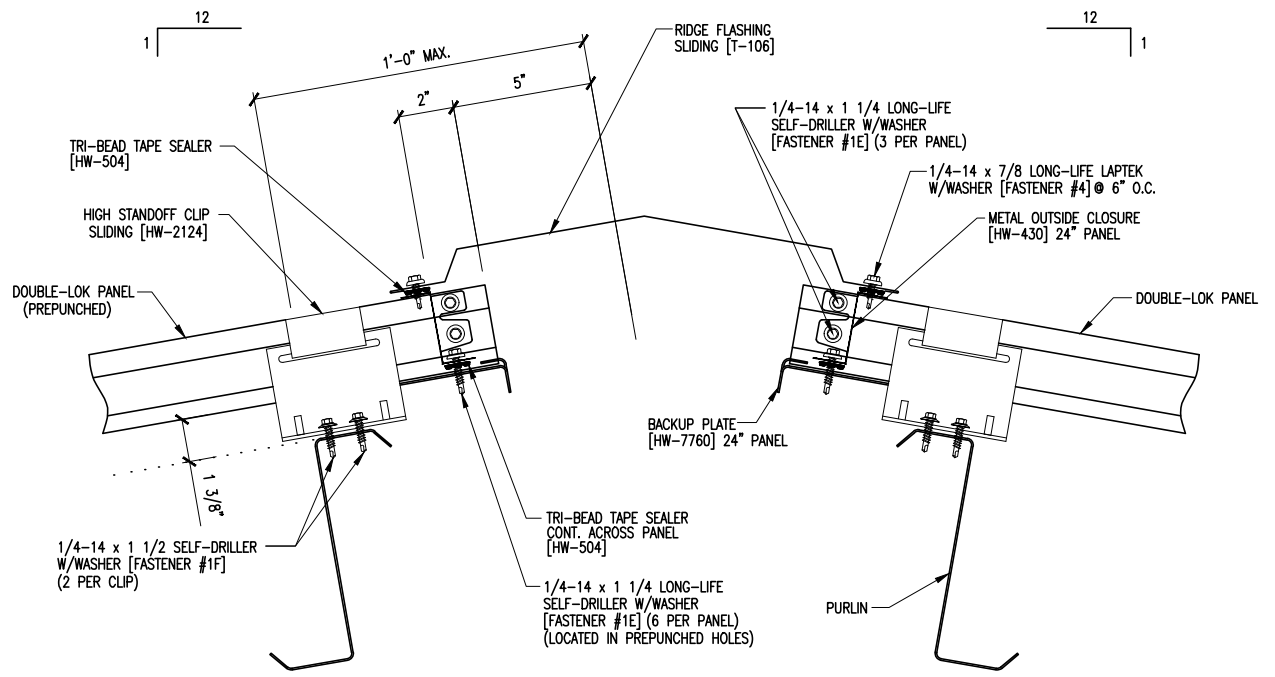
INSTALLATION NOTE:

1. APPLY TRI-BEAD TAPE SEALER CONTINUOUS OVER SUBSTRATE.
2. ATTACH INSIDE METAL CLOSURE W/ 1/4"-14 X 1" SDS W/WASHER [FASTENER #1]
3. APPLY A 10" LONG PIECE OF TRI-BEAD TAPE SEALER UP AND OVER THE INSIDE METAL CLOSURE
4. APPLY A 2" LONG PIECE OF TRI-BEAD TAPE SEALER IN VERTICAL LEG OF PANEL SEAM
5. IF THE PANELS HAVE MINOR RIBS, APPLY MINOR RIB TAPE SEAL BETWEEN PANEL AND LEAVE TRIM OR GUTTER
6. ATTACH PANEL W/ 1/4"-14 X 1 1/4" LONG LIFE W/WASHER IN THE FLAT PANEL AND ONE EACH SIDE OF THE INSIDE METAL CLOSURE (8) TOTAL [FASTENER #1E]

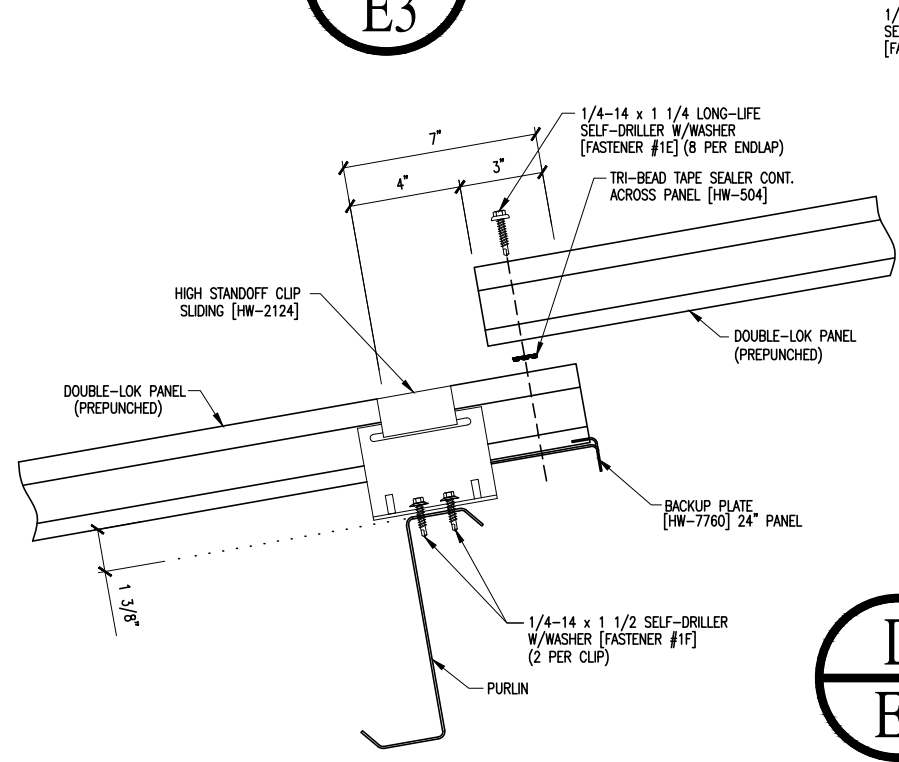


A SECTION
E3

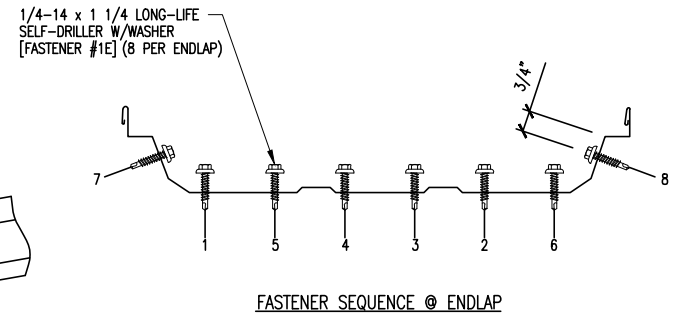
B SECTION
E3



C SECTION
E3



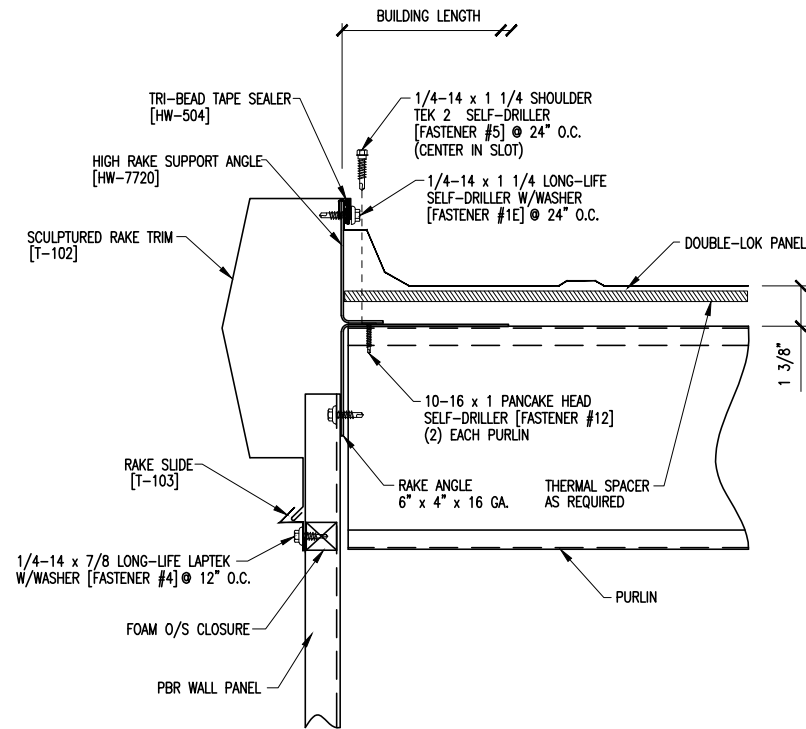
D SECTION
E3



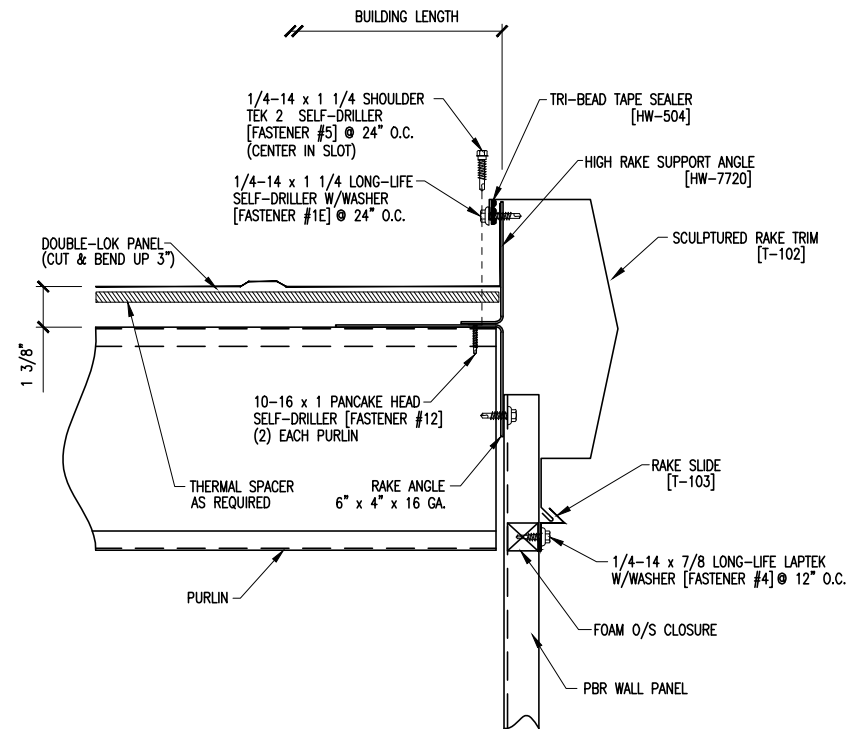
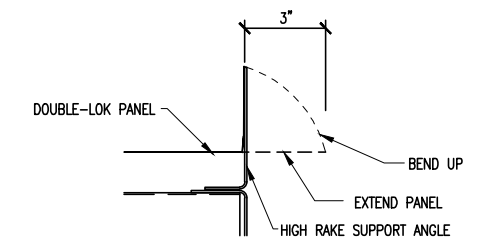
ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	ROOF CROSS SECTIONS		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E3
Issue	P1		



D
SECTION
E4



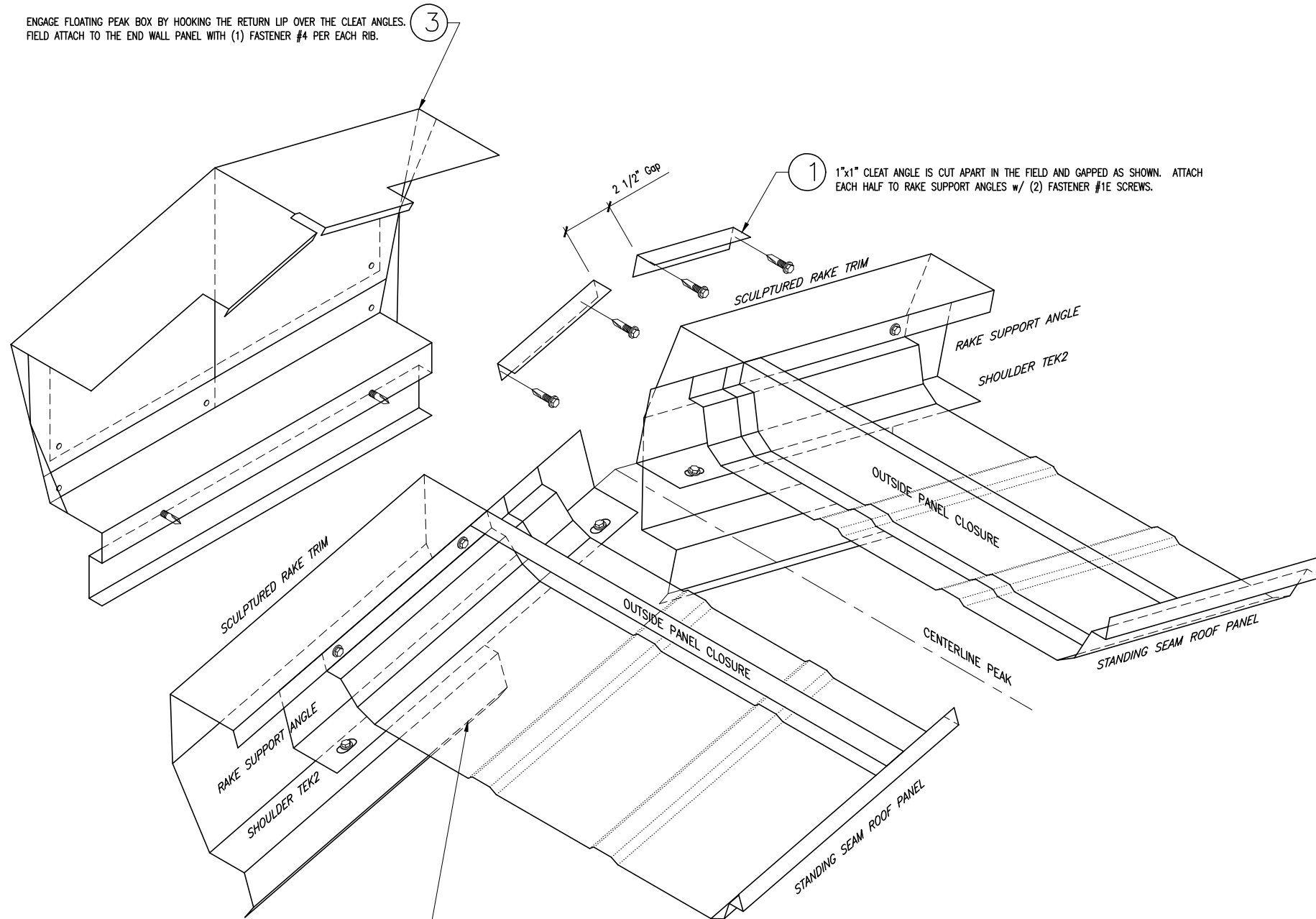
E
SECTION
E4

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	ROOF CROSS SECTIONS		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E4
Issue	P1		

ENGAGE FLOATING PEAK BOX BY HOOKING THE RETURN LIP OVER THE CLEAT ANGLES.
FIELD ATTACH TO THE END WALL PANEL WITH (1) FASTENER #4 PER EACH RIB. (3)



(1) 1"x1" CLEAT ANGLE IS CUT APART IN THE FIELD AND GAPPED AS SHOWN. ATTACH EACH HALF TO RAKE SUPPORT ANGLES w/ (2) FASTENER #1E SCREWS.

(2) FIELD NOTCH RAKE CLEAT (T103) AND DRIP LEDGE FROM RAKE TRIM (T102) AS REQUIRED FOR PEAK BOX TO FIT.

ISOMETRIC ASSEMBLY DETAILS

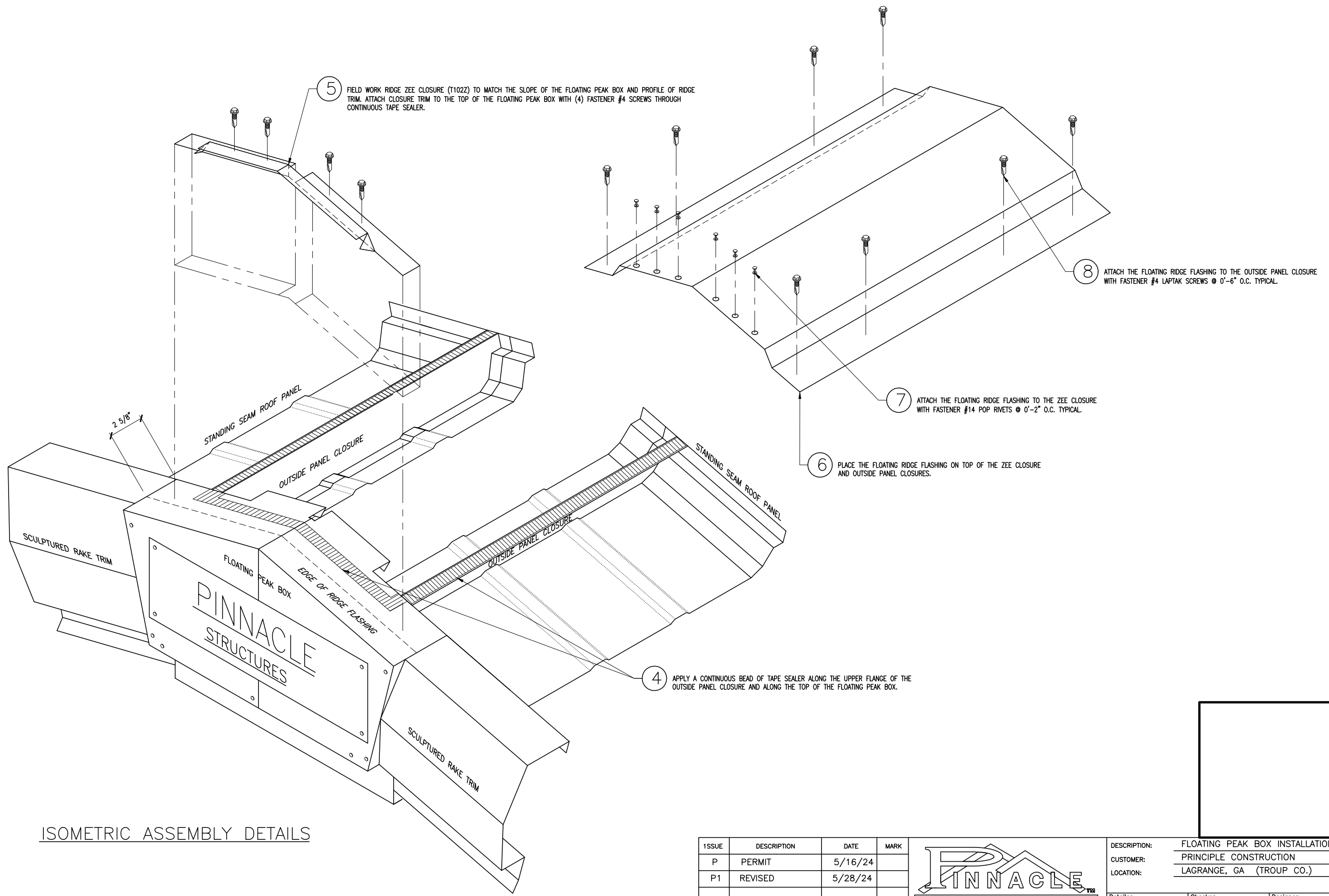
ERECTORS NOTE:

- INSTALL RAKE SUPPORT ANGLE PRIOR TO ROOF SHEET.
- INSTALL ROOF SHEET PRIOR TO PANEL CLOSURES.
- INSTALL PANEL CLOSURES PRIOR TO RAKE TRIM.
- INSTALL RAKE TRIM PRIOR TO PEAK BOX.
- INSTALL PEAK BOX PRIOR TO RIDGE FLASHING.
- INSTALL RIDGE FLASHING LAST.

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	FLOATING PEAK BOX INSTALLATION		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E5
Issue	P1		

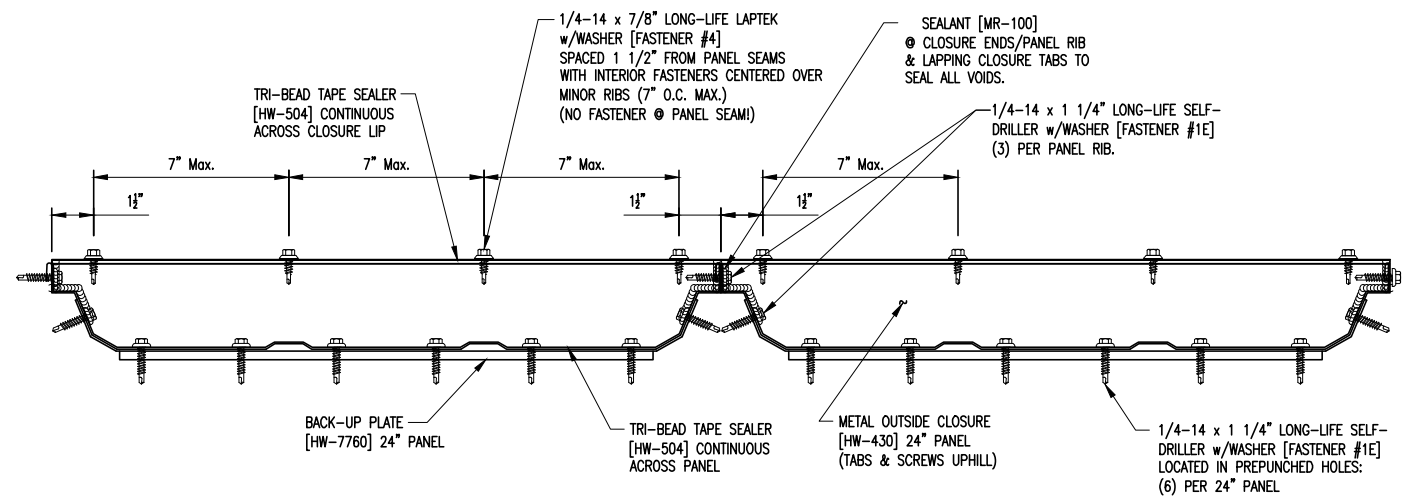


ISOMETRIC ASSEMBLY DETAILS

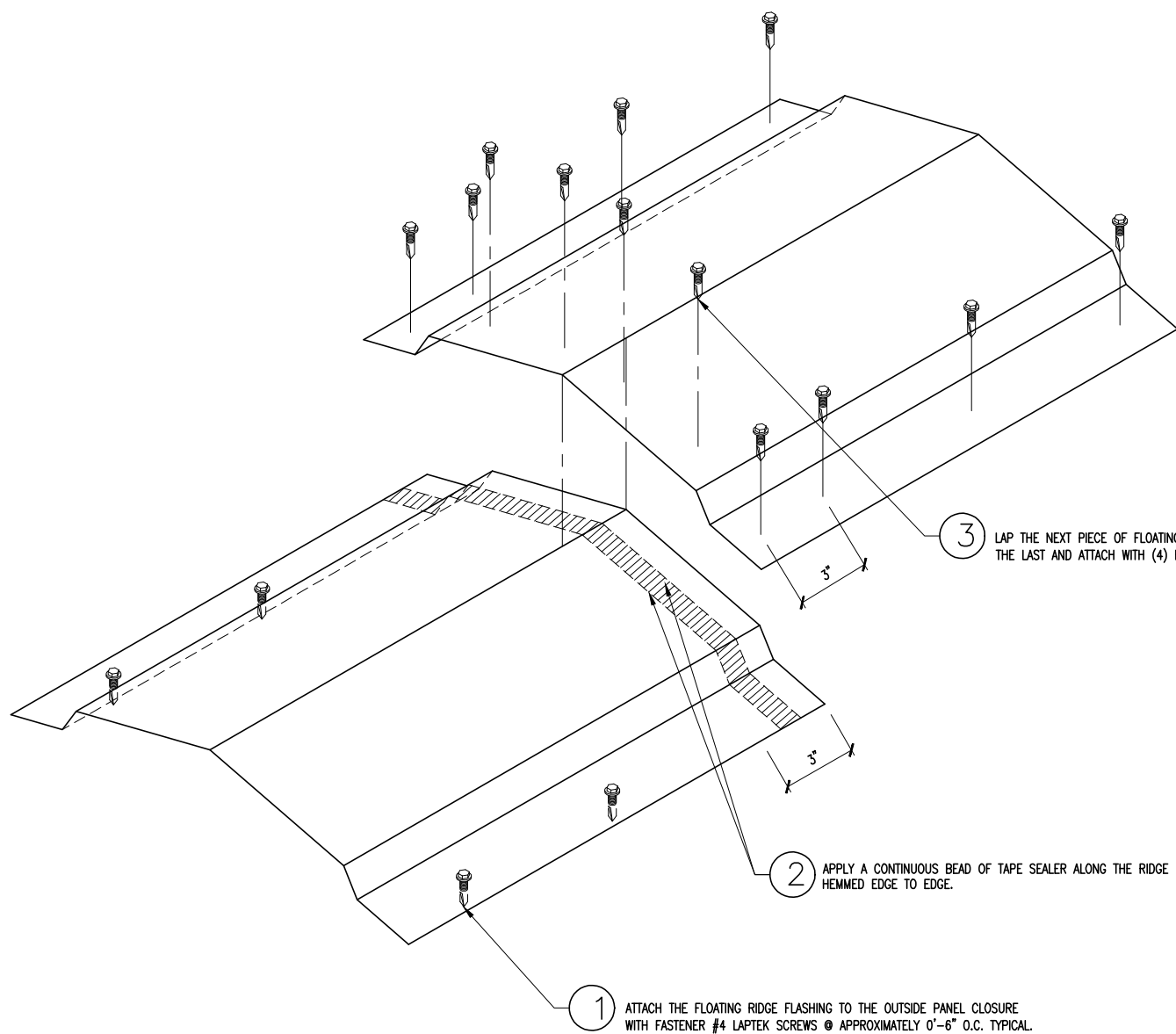
ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	

PINNACLE
STRUCTURES, INC.
PO BOX 1268 - CABOT, AR 72023 (501) 941-3929

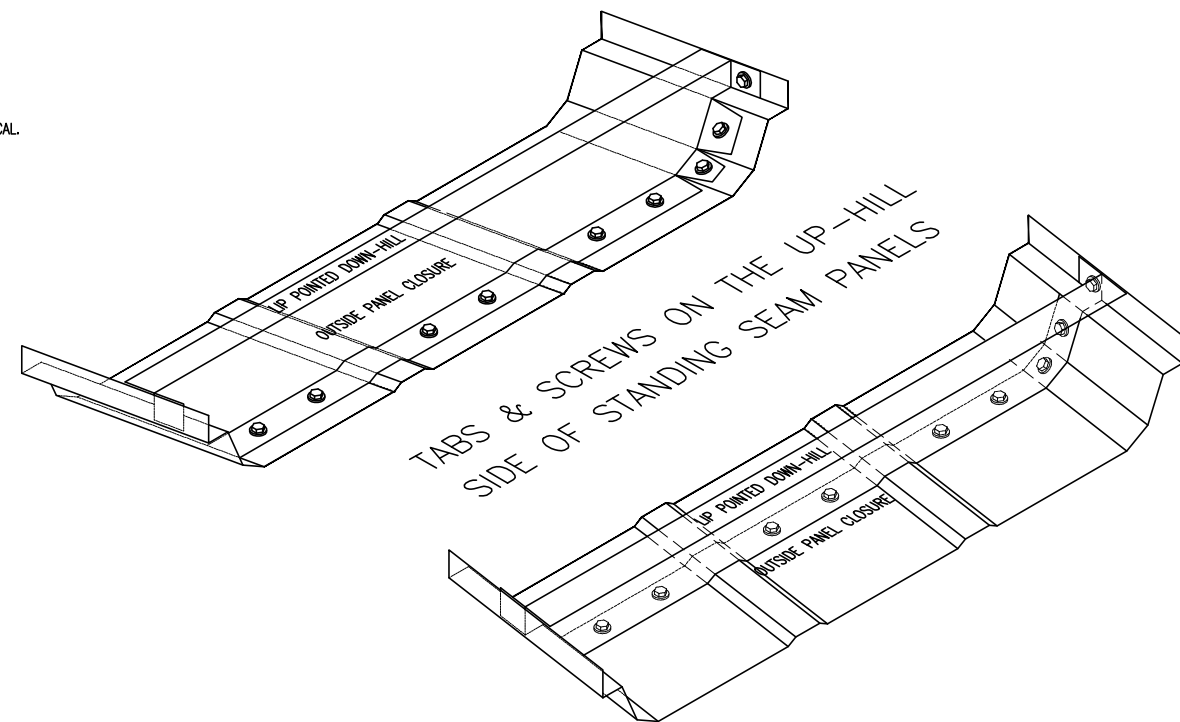
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CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E6
Issue	P1		



UP-HILL VIEW THROUGH OUTSIDE PANEL CLOSURE



ISOMETRIC LAP AT RIDGE FLASHING

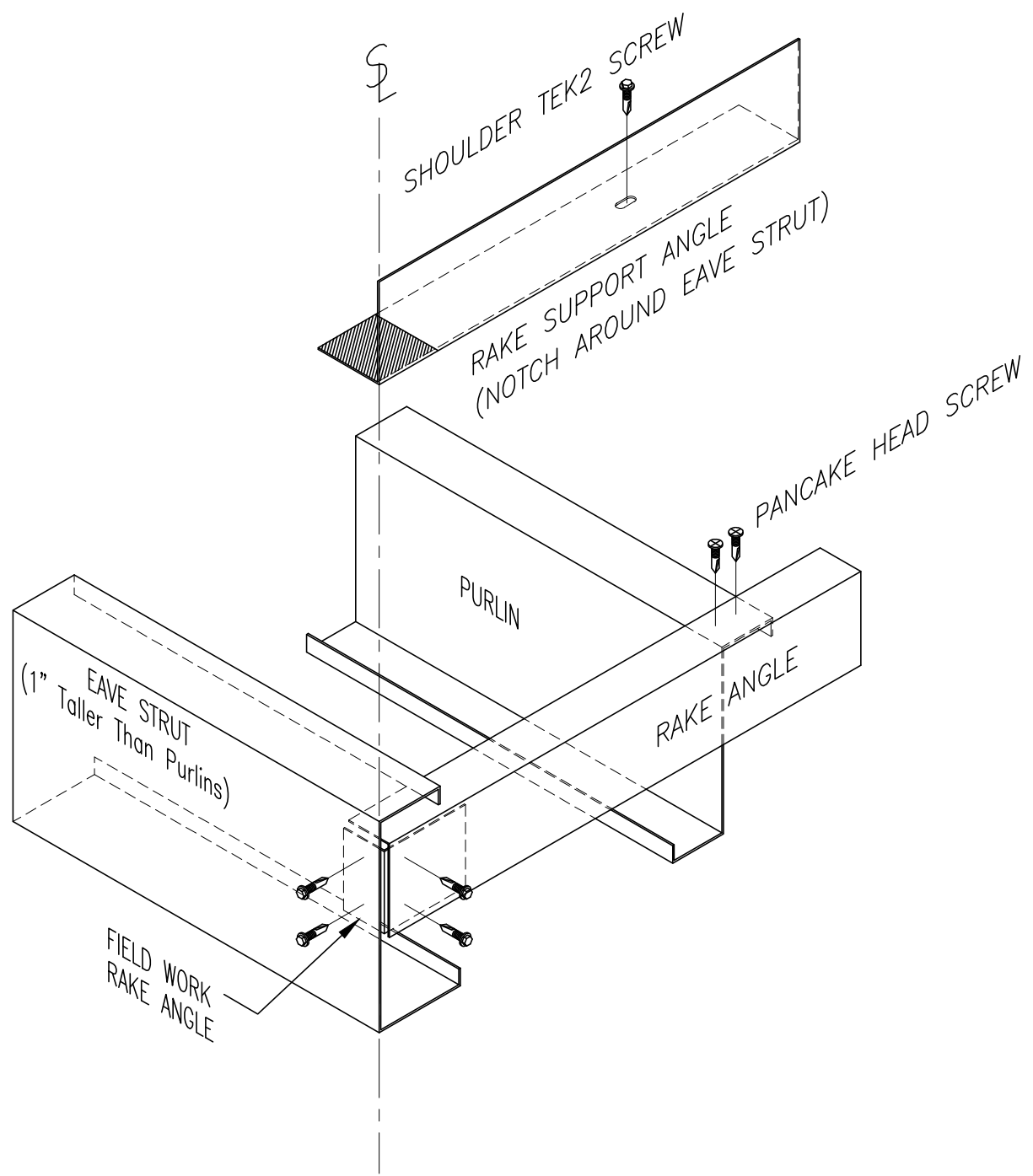


ISOMETRIC DOUBLELOK OUTSIDE PANEL CLOSURE
NOTE: BACK-UP PLATES ARE NOT SHOWN FOR CLARITY.

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	RIDGE FLASHING INSTALLATION		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E7
Issue	P1		

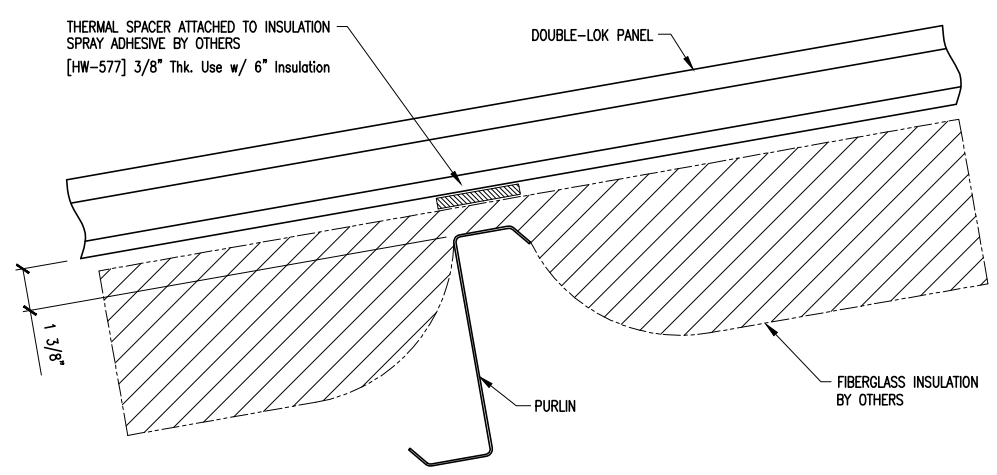


X
E8

ISOMETRIC RAKE ANGLE
TO EAVE STRUT

Thermal Spacer Chart

Insulation Thickness	Low System	High System
No Insulation	3/8" Thermal Spacer	High System Not Recommended
3" Insulation	Thermal Spacer Not Recommended	1" Thermal Spacer Recommended
4" Insulation	Thermal Spacer Not Recommended	5/8" Thermal Spacer Recommended
6" Insulation	Low System Not Recommended	3/8" Thermal Spacer Recommended



SECTION THROUGH PURLIN w/ INSULATION

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	

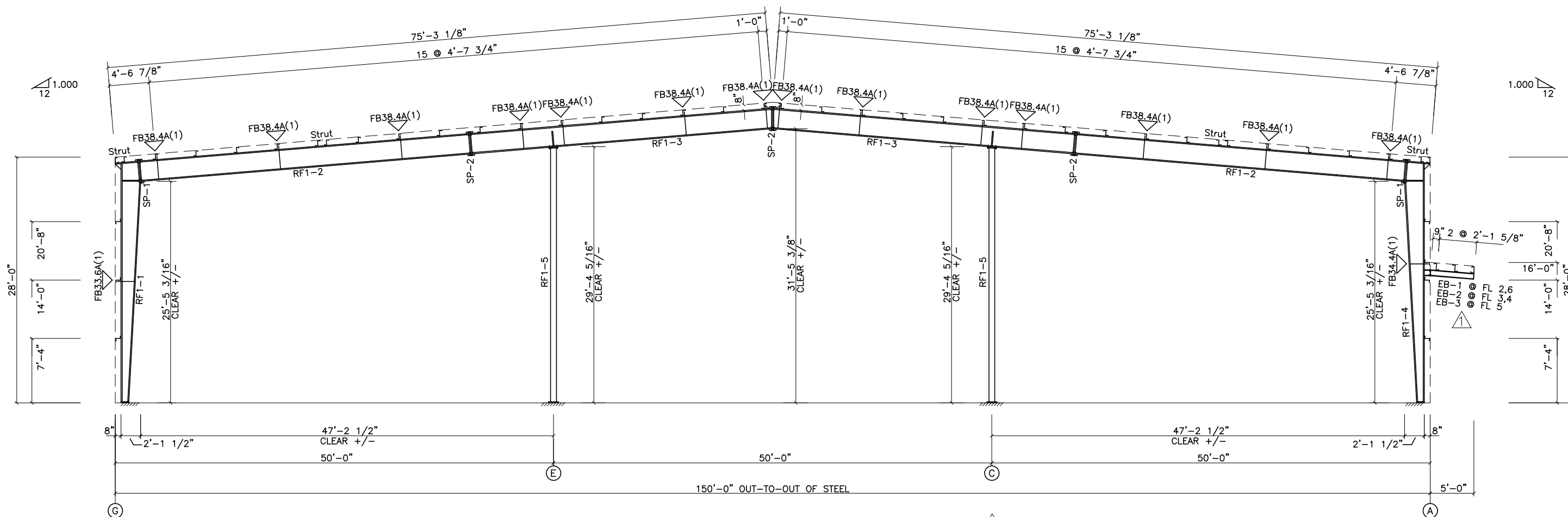


DESCRIPTION:	ROOF DETAILS		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E8
Issue	P1		

SPLICE PLATE & BOLT TABLE										CAP PLATE BOLTS				
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	0	A325	3/4"	1 3/4"	6"	3/8"	2'-7 1/4"	RF1-5	4	A325	5/8"	1 3/4"
SP-2	4	4	0	A325	3/4"	1 3/4"	6"	3/8"	2'-7 3/8"					

FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1); xx=length(in)
 A - L2X2X1/8

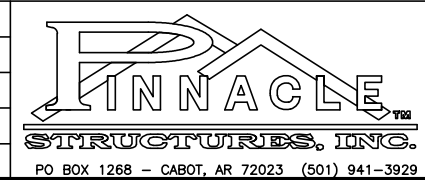
MEMBER TABLE								
Mark	Web		Thick	Length	Outside Flange		Inside Flange	
	Start/End	Depth			W x Thk	x Length	W x Thk	x Length
RF1-1	7.5/21.4	0.164	240.0	6 x 1/4" x 240.5	6 x 1/4" x 240.5			
	21.4/25.0	0.188	89.8	6 x 1/4" x 87.4	6 x 1/4" x 61.8			
RF1-2	25.0/25.0	0.164	240.0	6 x 1/4" x 240.5	6 x 1/4" x 240.5			
	25.0/25.0	0.164	214.6	6 x 1/4" x 214.1	6 x 1/4" x 214.1			
RF1-3	25.0/25.0	0.188	235.6	6 x 1/4" x 240.5	6 x 5/16" x 235.6			
	25.0/25.0	0.164	180.0	6 x 1/4" x 175.1	6 x 1/4" x 177.9			
RF1-4	25.0/21.4	0.188	89.8	6 x 1/4" x 31.0	6 x 1/4" x 61.8			
	21.4/7.5	0.164	240.0	6 x 1/4" x 240.5	6 x 1/4" x 240.5			
RF1-5	P66x.280							
EB-1	W08542							
EB-2	W08542							
EB-3	W08542							



RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5 6 ①

① NOTE: REIVSIONS MADE PER CHANGE ORDERS.

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	

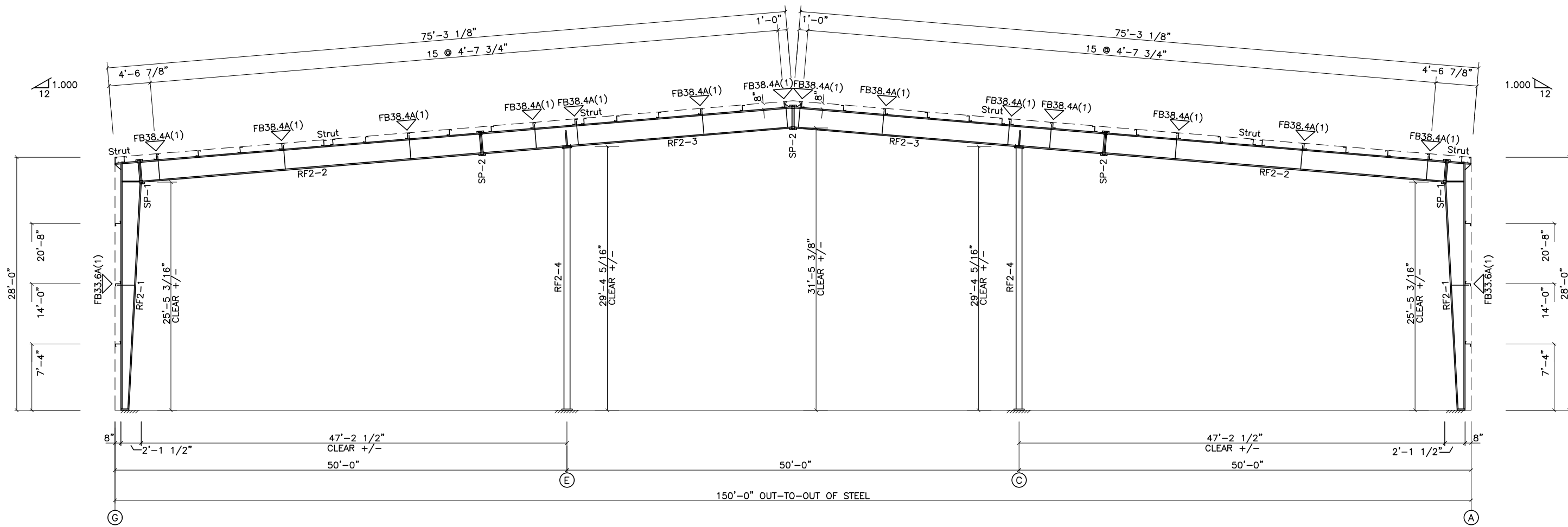


DESCRIPTION:	RIGID FRAME ELEVATION		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E9
Issue	P1		

SPLICE PLATE & BOLT TABLE										CAP PLATE BOLTS				
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	0	A325	3/4"	1 3/4"	6"	3/8"	2'-7 1/4"	RF2-4	4	A325	5/8"	1 3/4"
SP-2	4	4	0	A325	3/4"	1 3/4"	6"	3/8"	2'-7 3/8"					

▽ FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1); xx=length(in)
 A - L2X2X1/8

MEMBER TABLE						
Mark	Web Depth		Web Plate		Outside Flange	Inside Flange
	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length	
RF2-1	7.5/21.4	0.164	240.0	6 x 1/4" x 240.5	6 x 1/4" x 240.5	
	21.4/25.0	0.188	89.8	6 x 1/4" x 87.4	6 x 1/4" x 61.8	
RF2-2	25.0/25.0	0.164	240.0	6 x 1/4" x 31.0	6 x 1/4" x 240.5	
	25.0/25.0	0.164	214.6	6 x 1/4" x 214.1	6 x 1/4" x 214.1	
RF2-3	25.0/25.0	0.188	235.6	6 x 1/4" x 240.5	6 x 5/16" x 235.6	
	25.0/25.0	0.164	180.0	6 x 1/4" x 175.1	6 x 1/4" x 177.9	
RF2-4	P66x.280					

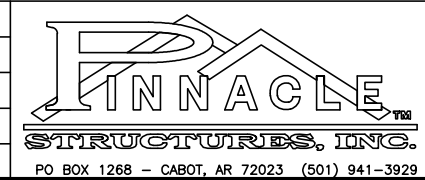


RIGID FRAME ELEVATION: FRAME LINE 7 8 9 10 11 12 13 14

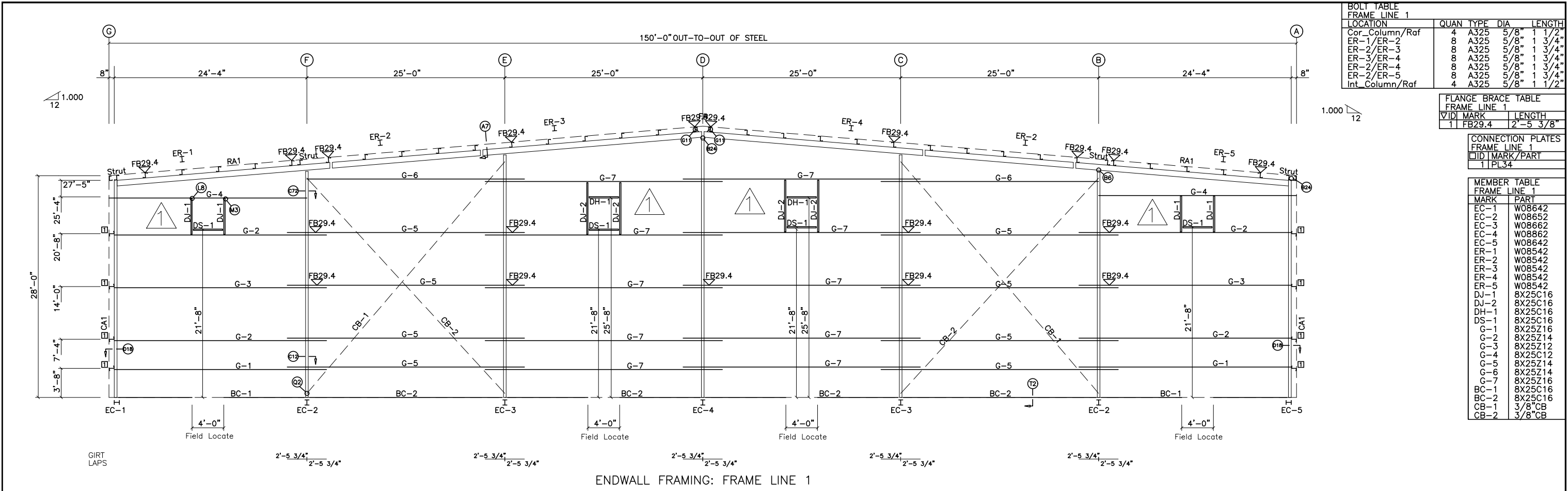


NOTE: REIVSIONS MADE PER CHANGE ORDERS.

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	RIGID FRAME ELEVATION		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E10
Issue	P1		

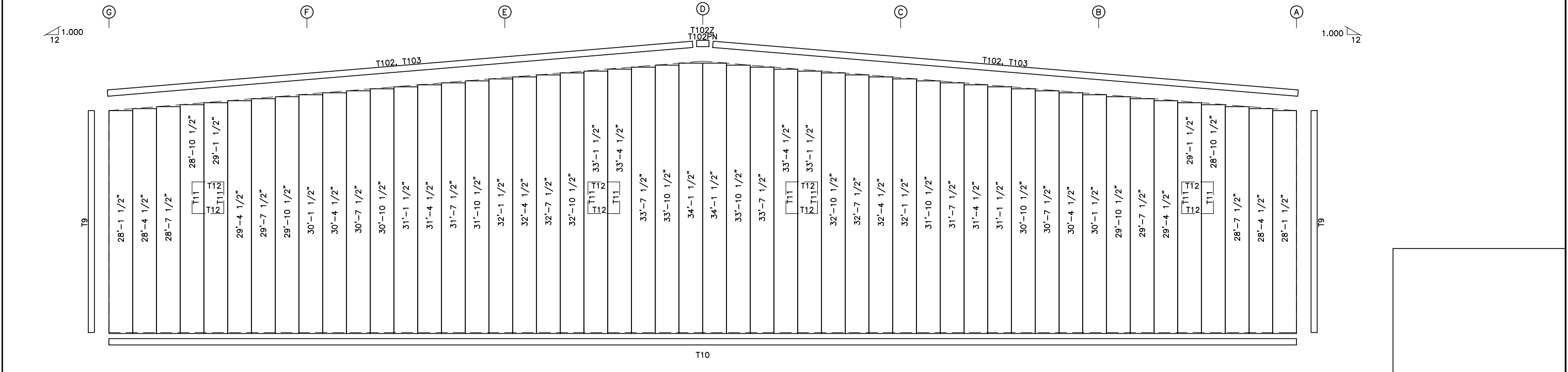


BOLT TABLE				
FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
Cor_Column/Raf	4	A325	5/8"	1 1/2"
ER-1/ER-2	8	A325	5/8"	1 3/4"
ER-2/ER-3	8	A325	5/8"	1 3/4"
ER-3/ER-4	8	A325	5/8"	1 3/4"
ER-4/ER-5	8	A325	5/8"	1 3/4"
ER-2/ER-5	8	A325	5/8"	1 3/4"
Int_Column/Raf	4	A325	5/8"	1 1/2"

FLANGE BRACE TABLE		
FRAME LINE 1		
VID MARK	LENGTH	
1	FB29.4	2'-5 3/8"

CONNECTION PLATES	
FRAME LINE 1	
VID MARK/PART	
1	PL34

MEMBER TABLE	
FRAME LINE 1	
MARK	PART
EC-1	W08642
EC-2	W08652
EC-3	W08662
EC-4	W08862
EC-5	W08642
ER-1	W08542
ER-2	W08542
ER-3	W08542
ER-4	W08542
ER-5	W08542
DJ-1	8X25C16
DJ-2	8X25C16
DH-1	8X25C16
DS-1	8X25C16
G-1	8X25216
G-2	8X25214
G-3	8X25212
G-4	8X25C12
G-5	8X25214
G-6	8X25214
G-7	8X25216
BC-1	8X25C16
BC-2	8X25C16
CB-1	3/8"CB
CB-2	3/8"CB



NOTE: REIVSIONS MADE PER CHANGE ORDERS.

GENERAL NOTES:

- Pinnacle standard trim lap is 3 inches max.
- Pinnacle pre-cuts wall panels at factory located openings as required.
- Slot girts in field for cable passage at flush walls as required.
- PSI is NOT responsible for attachment of material by others.

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



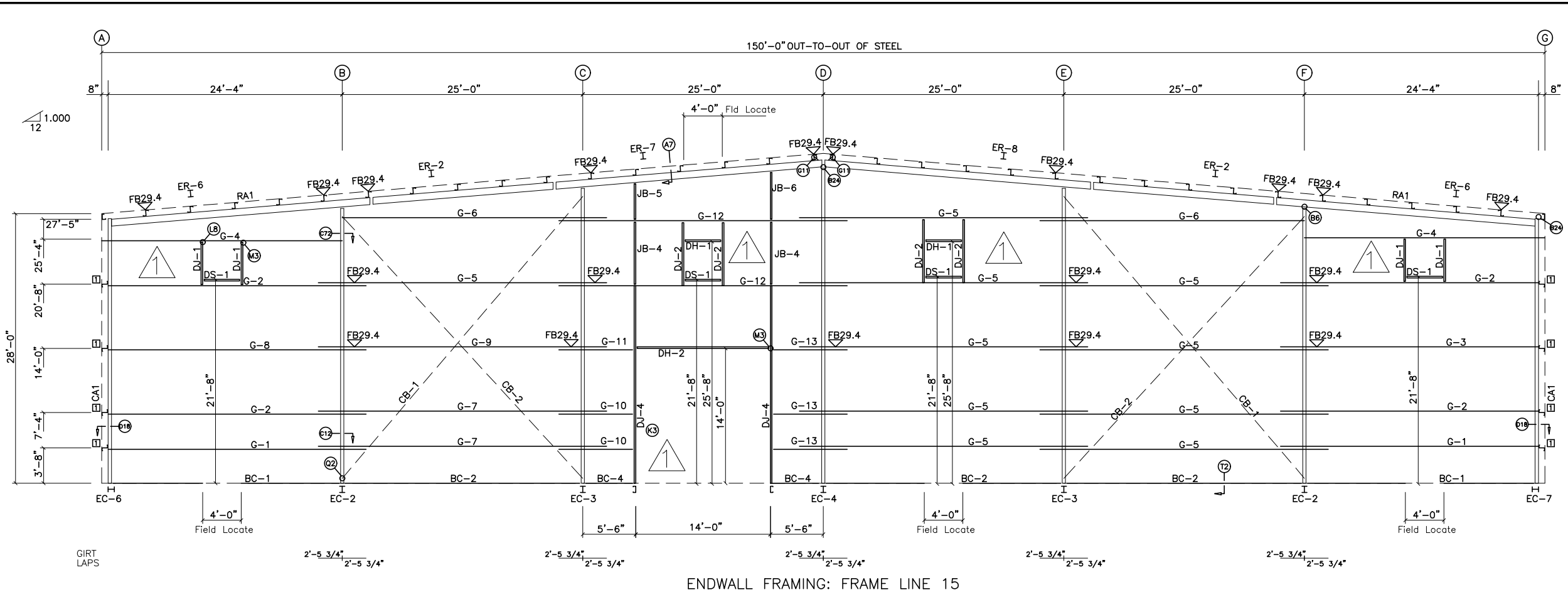
DESCRIPTION:	ENDWALL FRAMING				
CUSTOMER:	PRINCIPLE CONSTRUCTION				
LOCATION:	LAGRANGE, GA (TROUP CO.)				
Detailer	EM	Checker	JJ	Designer	SO
Job No.	241225	Sheet	E11	Issue	P1

BOLT TABLE FRAME LINE 15				
LOCATION	QUAN	TYPE	DIA	LENGTH
Cor_Column/Raf	4	A325	5/8"	1 1/2"
ER-2/ER-6	8	A325	5/8"	1 3/4"
ER-2/ER-7	8	A325	5/8"	1 3/4"
ER-7/ER-8	8	A325	5/8"	1 3/4"
ER-2/ER-8	8	A325	5/8"	1 3/4"
Int_Column/Raf	4	A325	5/8"	1 1/2"

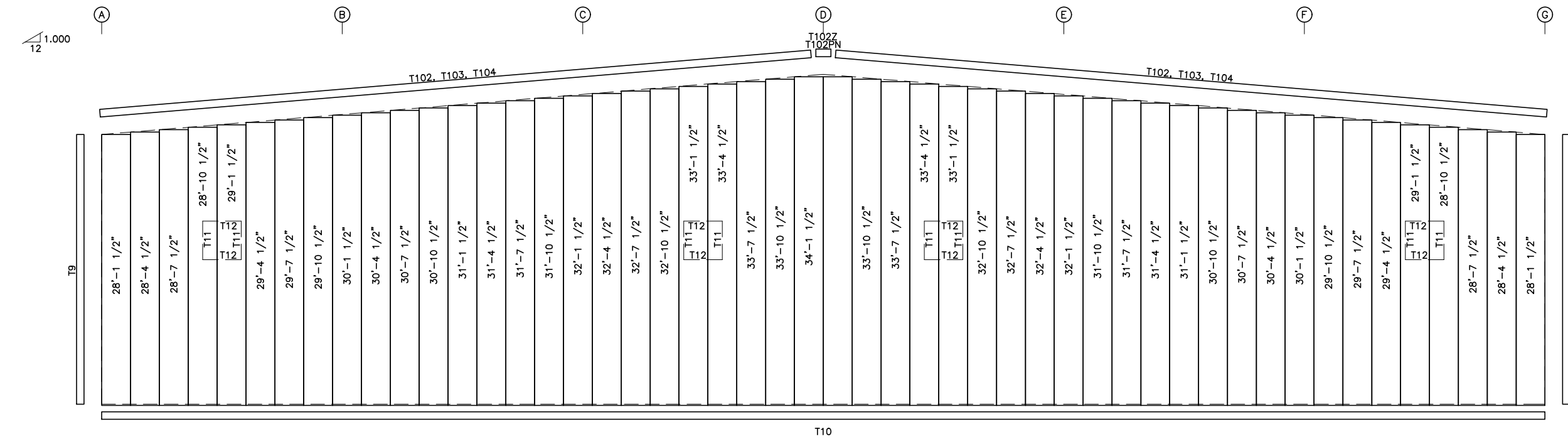
FLANGE BRACE TABLE FRAME LINE 15		
VID	MARK	LENGTH
1	FB29.4	2'-5 3/8"

CONNECTION PLATES FRAME LINE 15	
VID	MARK/PART
1	PL34

MEMBER TABLE FRAME LINE 15	
MARK	PART
EC-2	W08652
EC-3	W08662
EC-4	W08862
EC-6	W08662
EC-7	W08662
EC-8	W08642
ER-2	W08542
ER-6	W08542
ER-7	W08542
ER-8	W08542
DJ-1	8X25C16
DJ-2	8X25C16
DJ-4	8X25C12
DH-1	8X25C16
DH-2	8X25C16
DS-1	8X25C16
G-1	8X25214
G-2	8X25214
G-3	8X25212
G-4	8X25C12
G-5	8X25214
G-6	8X25214
G-7	8X25216
G-8	8X35214
G-9	8X35214
G-10	8X25216
G-11	8X35216
G-12	8X25214
G-13	8X25216
BC-1	8X25C16
BC-2	8X25C16
BC-4	8X25C16
CB-1	3/8"CB
CB-2	3/8"CB
JB-4	8X25C16
JB-5	8X25C16
JB-6	8X25C16



ENDWALL FRAMING: FRAME LINE 15



ENDWALL SHEETING & TRIM: FRAME LINE 15
PANELS: 26 Ga. PBR - Light Stone

NOTE: REIVSIONS MADE PER CHANGE ORDERS.

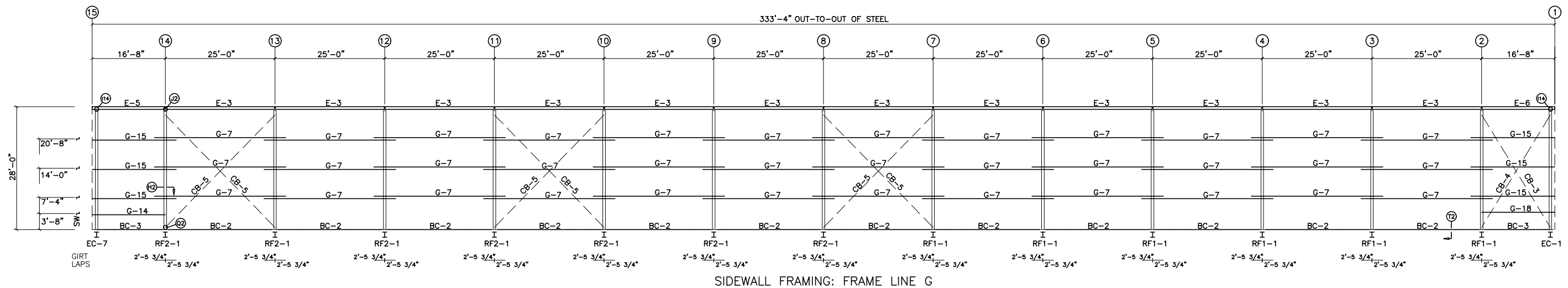
GENERAL NOTES:
 1. Pinnacle standard trim lap is 3 inches max.
 2. Pinnacle pre-cuts wall panels at factory located openings as required.
 3. Slot girts in field for cable passage at flush walls as required.
 4. PSI is NOT responsible for attachment of material by others.

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	

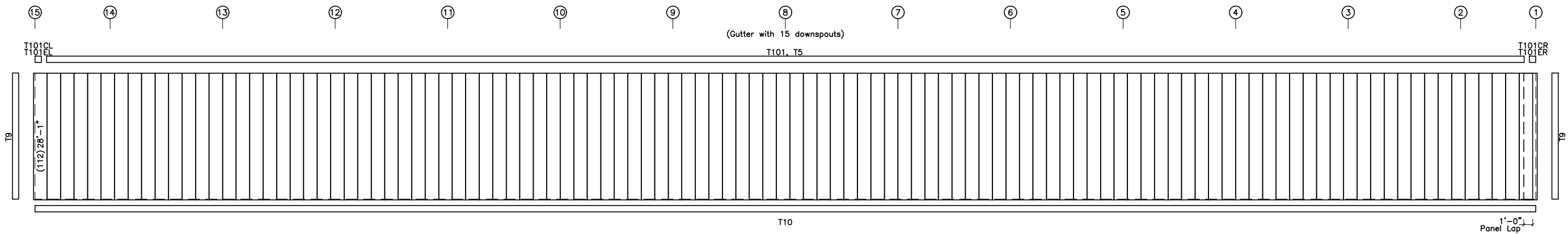


DESCRIPTION:	ENDWALL FRAMING				
CUSTOMER:	PRINCIPLE CONSTRUCTION				
LOCATION:	LAGRANGE, GA (TROUP CO.)				
Detailer	EM	Checker	JJ	Designer	SO
Job No.	241225	Sheet	E12	Issue	P1

MEMBER TABLE	
FRAME	LINE G
MARK	PART
E-3	8ES14
E-5	8ES14
E-6	8ES14
G-7	8X25Z16
G-14	8X25Z16
G-15	8X25Z16
G-16	8X25Z16
G-18	8X25C16
BC-2	8X25C16
BC-3	8X25C16
CB-3	1/2"CB
CB-4	1/2"CB
CB-5	1/2"CB



SIDEWALL FRAMING: FRAME LINE G



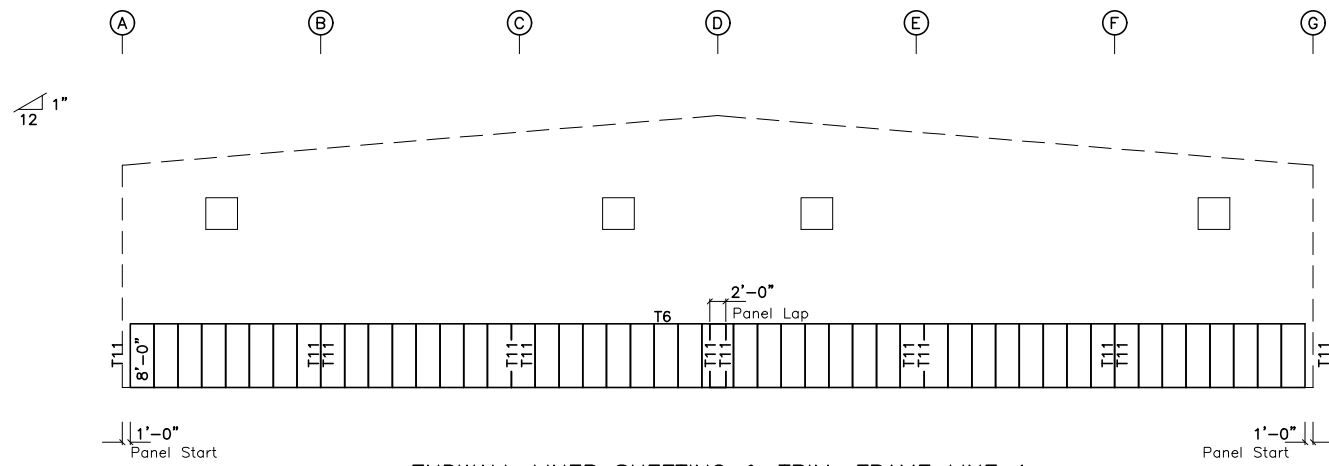
SIDEWALL SHEETING & TRIM: FRAME LINE G
PANELS: 26 Ga. PBR - Light Stone

GENERAL NOTES:
 1. Pinnacle standard trim lap is 3 inches max.
 2. Pinnacle pre-cuts wall panels at factory located openings as required.
 3. Slot girts in field for cable passage at flush walls as required.
 4. PSI is NOT responsible for attachment of material by others.

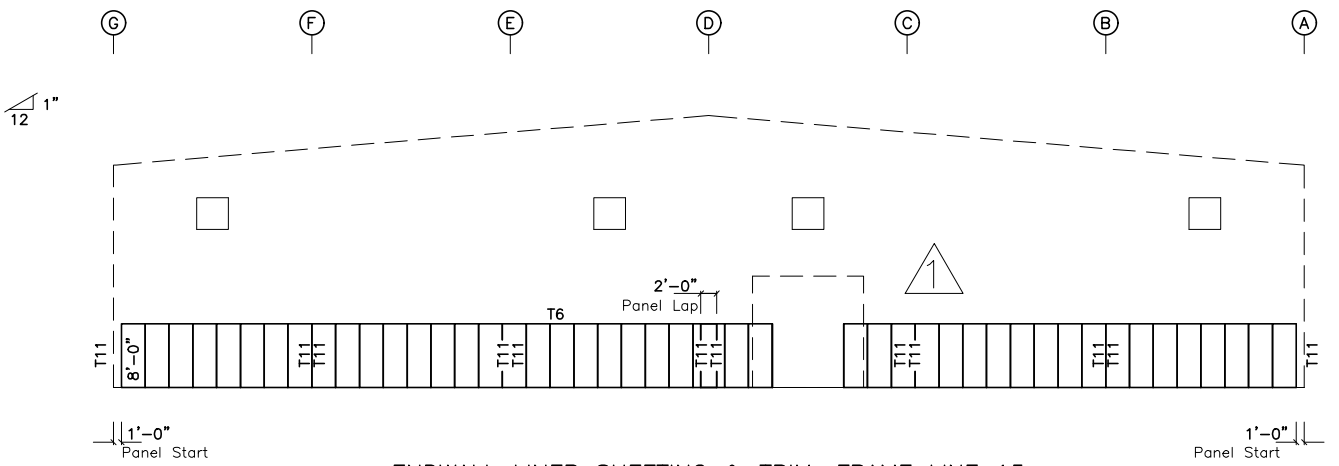
ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



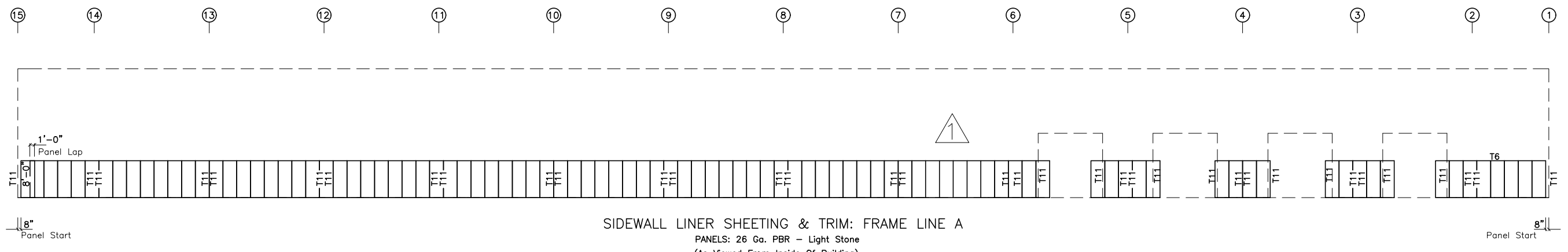
DESCRIPTION:	SIDEWALL FRAMING				
CUSTOMER:	PRINCIPLE CONSTRUCTION				
LOCATION:	LAGRANGE, GA (TROUP CO.)				
Detailer	EM	Checker	JJ	Designer	SO
Job No.	241225	Sheet	E14	Issue	P1



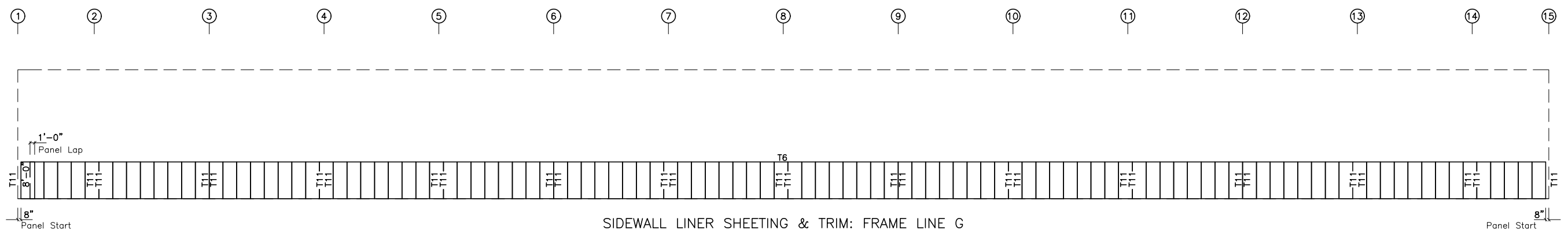
ENDWALL LINER SHEETING & TRIM: FRAME LINE 1
 PANELS: 26 Ga. PBR - Light Stone
 (As Viewed From Inside Of Building)



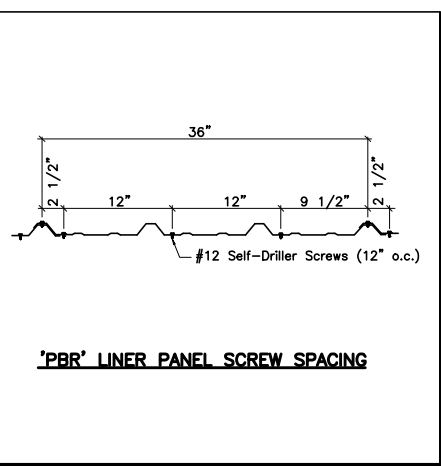
ENDWALL LINER SHEETING & TRIM: FRAME LINE 15
 PANELS: 26 Ga. PBR - Light Stone
 (As Viewed From Inside Of Building)



SIDEWALL LINER SHEETING & TRIM: FRAME LINE A
 PANELS: 26 Ga. PBR - Light Stone
 (As Viewed From Inside Of Building)



SIDEWALL LINER SHEETING & TRIM: FRAME LINE G
 PANELS: 26 Ga. PBR - Light Stone
 (As Viewed From Inside Of Building)

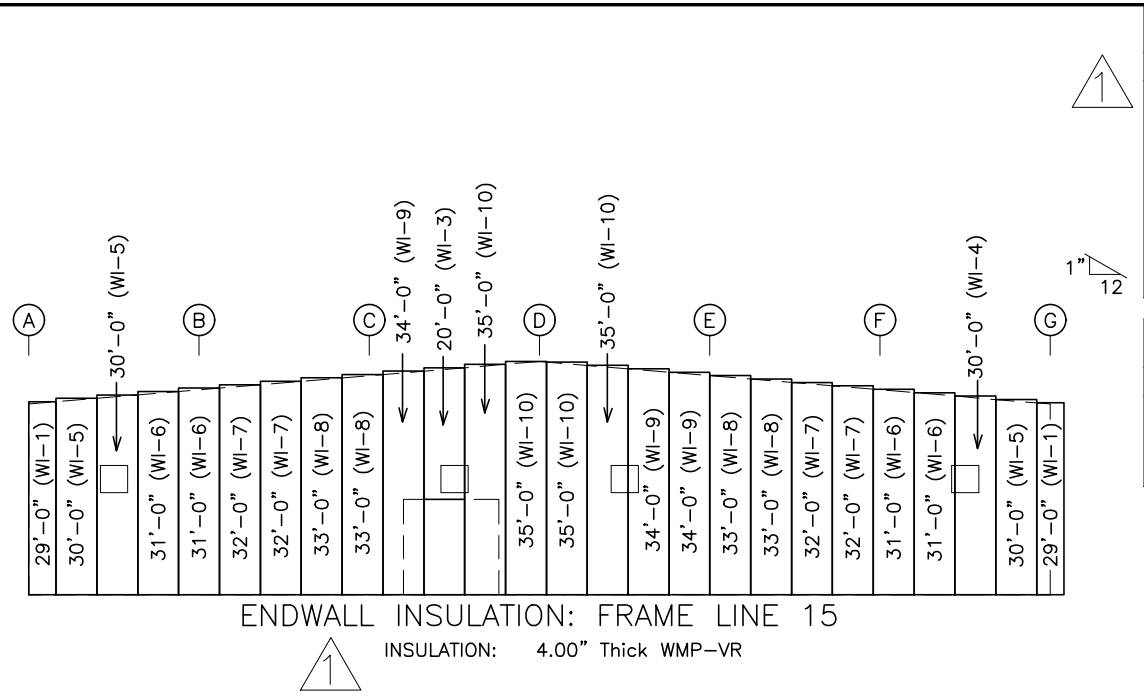
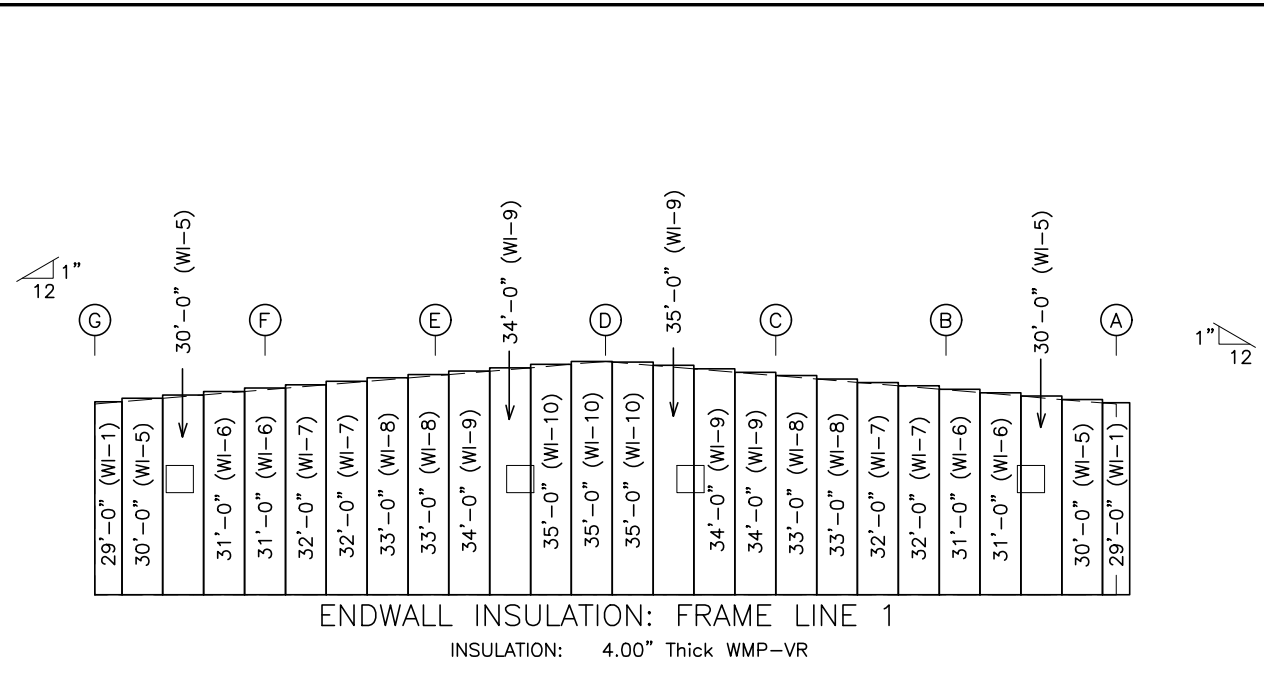


NOTE: REIVSIONS MADE PER CHANGE ORDERS.

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	WALL LINER PANEL		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E15
Issue	P1		

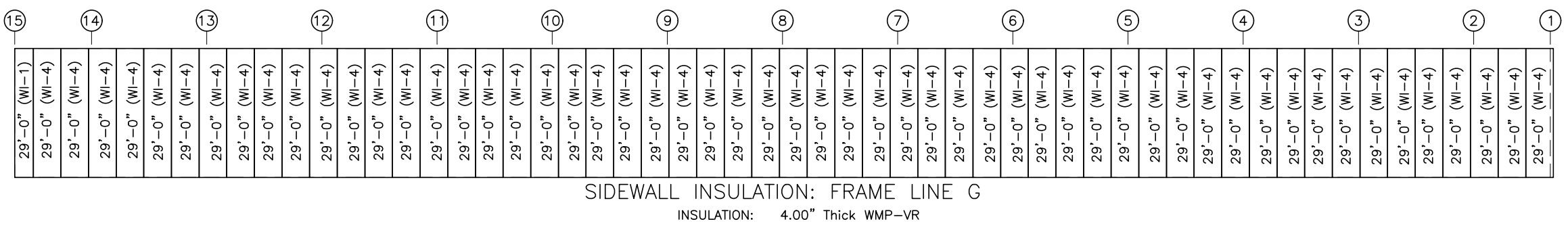
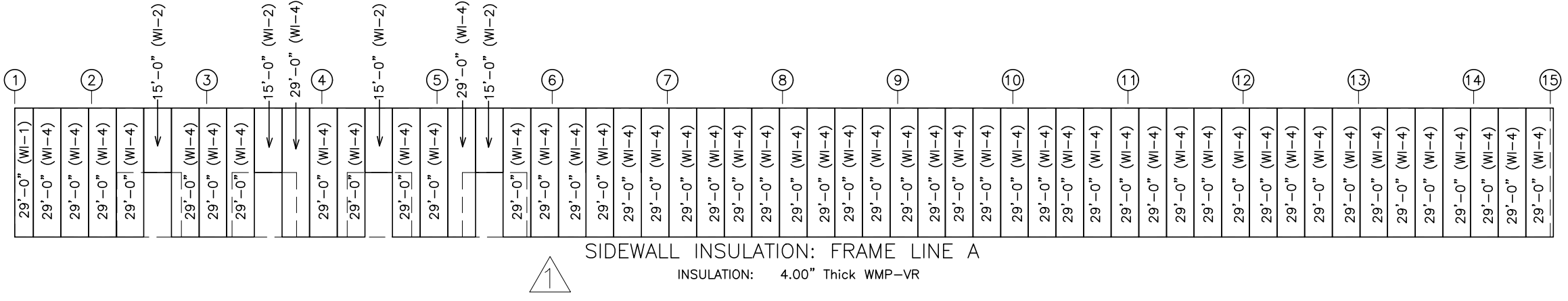


INSULATION TABLE
FRAME LINE 1 A 15 G

QUAN	MARK	WIDTH	LENGTH
6	WI-1	4'-0"	29'-0"
4	WI-2	6'-0"	15'-0"
1	WI-3	6'-0"	20'-0"
106	WI-4	6'-0"	29'-0"
8	WI-5	6'-0"	30'-0"
8	WI-6	6'-0"	31'-0"
8	WI-7	6'-0"	32'-0"
8	WI-8	6'-0"	33'-0"
7	WI-9	6'-0"	34'-0"
8	WI-10	6'-0"	35'-0"

INSULATION TABLE
ROOF PLAN

QUAN	MARK	WIDTH	LENGTH
1	RI-1	4'-0"	62'-0"
1	RI-2	4'-0"	90'-0"
55	RI-3	6'-0"	62'-0"
55	RI-4	6'-0"	90'-0"



NOTE: REIVSIONS MADE PER CHANGE ORDERS.

ISSUE	DESCRIPTION	DATE	MARK
P	PERMIT	5/16/24	
P1	REVISED	5/28/24	



DESCRIPTION:	WALL INSULATION		
CUSTOMER:	PRINCIPLE CONSTRUCTION		
LOCATION:	LAGRANGE, GA (TROUP CO.)		
Detailer	EM	Checker	JJ
Designer	SO		
Job No.	241225	Sheet	E16
Issue	P1		