



214 Fountainhead Blvd.
Portland, TN 37148
(615)–252–2880
www.ascentbuildings.com

FIELD SERVICES:
Mike Tyson: (252)–262–6047
Lee Perry : (252)–565–0125



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BUILDING LOADS / DESCRIPTION:

BUILDING:

WIDTH: 40'–0" LENGTH: 50'–0" HEIGHT: 16'–0"/16'–0"
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED
AND APPLIED AS REQUIRED BY : IBC 15 / NCBC 18

THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY
WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

OCCUPANCY CATEGORY:	<u>II – Normal</u>	
ROOF DEAD LOAD (PANELS & PURLINS):	<u>3.00</u>	PSF
COLLATERAL LOAD:	<u>3.00</u>	PSF
ROOF LIVE LOAD:	<u>20.00</u>	PSF (Reducible)
GROUND SNOW LOAD:	<u>10</u>	PSF
SNOW LOAD IMPORTANCE:	<u>1.0000</u>	PSF
ROOF SNOW LOAD:	<u>7.00</u>	PSF
SNOW EXPOSURE:	<u>1.0000</u>	
THERMAL FACTOR:	<u>1.00</u>	
BASIC WIND SPEED:	<u>120 mph</u>	
WIND EXPOSURE:	<u>B</u>	
WIND LOAD IMPORTANCE:	<u>1.00</u>	
INTERNAL PRESSURE COEFF.:	<u>0.18</u>	/ <u>–0.18</u>
SEISMIC IMPORTANCE FACTOR:	<u>1.00</u>	
SEISMIC DESIGN CATEGORY:	<u>C</u>	
SEISMIC ZONE:	<u>C</u>	
SITE CLASS:	<u>D</u>	
MAPPED SPECTRAL RESPONSE ACC.	Ss	<u>0.18</u>
	SI	<u>0.09</u>
SPECTRAL RESPONSE COEFF.	Sds	<u>0.19</u>
	Sd1	<u>0.14</u>
DESIGN BASE SHEAR, V:	LONGITUDINAL	<u>1.23</u>
	TRANSVERSE	<u>1.40</u>

DEFLECTION LIMITS:

EW COL:	180
EW RAF LIVE:	180
EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	60
RF VERTICAL:	180
WIND BENT:	60
RF CRANE:	100
RF SEIS:	50
WIND BENT SEIS:	50

MATERIALS : MINIMUM YIELD:

HOT ROLLED BAR	FY =50.0000 ksi MIN.
STRUCTURAL STEEL SHEET	FY =50.0000 ksi MIN.
STRUCTURAL STEEL PLATE	FY =50.0000 ksi MIN.
COLD FORMED SHAPES	FY =57.0000 ksi MIN.
WALL SHEETING	FY =60.0000 ksi MIN.
ROOF SHEETING	FY =60.0000 ksi MIN.
BOLTS	A307 & A325

THE METAL BUILDING MANUFACTURER RESERVES
THE RIGHT TO SUBSTITUTE THE ABOVE MATERIALS
WITH EQUAL OR BETTER MATERIAL.

BOLT TIGHTENING REQUIREMENTS:

ALL BOLTED JOINTS WITH A325 BOLTS ARE SPECIFIED AS
SNUG–TIGHTENED JOINTS IS ACCORDANCE WITH THE LATEST
EDITION AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING
ASTM A325 OR A490 BOLTS". PRETENSIONING METHODS,
INCLUDING TURN OF THE NUT AND CALIBRATED WRENCH ARE
NOT REQUIRED.

BRACING NOTE:

X–BRACING IS TO BE INSTALLED TO A TAUT CONDITION WITH
ALL SLACK REMOVED. DO NOT TIGHTEN BEYOND THIS STATE.

GUTTER AND MAX DOWNSPOUT SPACING:

THE GUTTER AND DOWNSPOUT SYSTEM PROVIDED BY ASCENT
BUILDINGS, LLC IS DESIGNED TO ACCOMMODATE 7.06 IN/HR
RAINFALL INTENSITY AS IT CORRESPONDS TO A 5 YEAR RECURRENCE
INTERVAL. DOWNSPOUTS ARE DESIGNED TO HAVE A MAX SPACING OF
25'–0" FEET AND LOCATIONS ARE SHOWN OF THE PLANS.

PRIMARY STEEL FRAMING COATING:

All Primary Framing Steel Will Receive One Shop Coat
of Red Oxide Primer.

SECONDARY STEEL FRAMING COATING:

SECONDARY FRAMING STEEL WILL BE G30 GALVANIZED WITH
ACRYLLIC COATING.

DESIGN NOTE:

DESIGN IS BASED UPON THE MORE SEVERE LOADING OF EITHER
THE ROOF SNOW LOAD OR THE ROOF LIVE LOAD.

BUILDER / CONTRACTOR RESPONSIBILITIES:

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS
COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED
ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT
THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD
OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT. THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS
AND PERMITS FROM THE APPROPRIATE AGENCY AS THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND
PERMITS FROM THE APPROPRIATE AGENCY AS THAT THE METAL BUILDING SYSTEM MANUFACTURER CORRECTLY
INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC
CODE OF STANDARD PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL
GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 9TH ED.) DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE
STRUCTURE WHICH ARE NOT FURNISHED BY THE METAL BUILDING SYSTEM MANUFACTURER ARE THE RESPONSIBILITY OF
THE CONTRACTORS AND ENGINEERS OTHER THAN THE METAL BUILDING SYSTEM MANUFACTURER'S ENGINEER UNLESS
SPECIFICALLY INDICATED.

THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH THE
METAL BUILDING SYSTEM MANUFACTURER "FOR CONSTRUCTION" DRAWINGS.

ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM MANUFACTURER FOR THIS BUILDING IS
REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED
FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE
TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS
COMPARABLE

IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND
ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF
OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT. 7.9.1AISC
CODE OF STANDARD PRACTICE, 9TH ED.)

WARNING : IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH
LEAD AND COPPER HAVE HARMFUL CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY COATING WHEN THEY ARE USED
IN CONTACT WITH GALVALUME STEEL PANELS. EVEN RUN–OFF FROM COPPER FLASHING, WIRING, ORTUBING ONTO
GALVALUME SHOULD BE AVOIDED.

ERECTOR NOTE: PANEL BUNDLES MUST BE HANDLED WITH CARE!!! USE A SPREADER BAR FOR HANDLING. THE METAL
BUILDING SYSTEM MANUFACTURER IS NOT RESPONSIBLE FOR MATERIALS DAMAGED ONSITE. STORE PANELS WHERE
MOISTURE CAN PROPERLY DRAIN. THE METAL BUILDING SYSTEM MANUFACTURER WILL NOT WARRANT PANELS THAT HAVE
BEEN STORED WHERE MOISTURE CAN BE CAPTURED BETWEEN PANELS THAT ARE BUNDLED.

CORRECTION OF MINOR MISFITS IN THE FIELD IS CONSIDERED NORMAL AND IS NOT SUBJECT TO BACK CHARGE. MAJOR
CORRECTIVE WORK MUST BE AUTHORIZED IN ADVANCED BY THE ENGINEERING DEPARTMENT OF THE METAL BUILDING
SYSTEM MANUFACTURER. REQUEST TO PERFORM CORRECTIVE WORK MUST BE SUBMITTED IN WRITING ALONG WITH
PHOTOS AND A DESCRIPTION OF THE MODIFICATION THAT IS BEING REQUESTED. NO BACK CHARGE WILL BE PAID THAT IS
NOT AUTHORIZED IN ADVANCED BY THE METAL BUILDING SYSTEM MANUFACTURER.

FABRICATION DRAWINGS NOTE:

THIS PROJECT HAS BEEN ORDERED FOR FABRICATION AND IS SCHEDULED OR IN PROCESS FOR FABRICATION.
THESE DRAWINGS ARE PREPARED IN ACCORDANCE WITH THE ASCENT PURCHASE ORDER. CHANGES ARE NOT
PERMITTED WITHOUT A CHANGE ORDER. ANY REVISIONS TO THESE DRAWINGS WILL RESULT IN POSSIBLE
DELAYS AND PRICING REVISIONS. ORDER WILL BE PLACED ON HOLD IF REVISIONS ARE REQUIRED UNTIL
A CHANGE ORDER IS PROCESSED AND SIGNED. A NEW FABRICATION SCHEDULED WILL BE DETERMINED AT
THE TIME THE JOB IS RELEASED TO FABRICATE AND EXECUTION OF THE REVISED CHANGE ORDER.



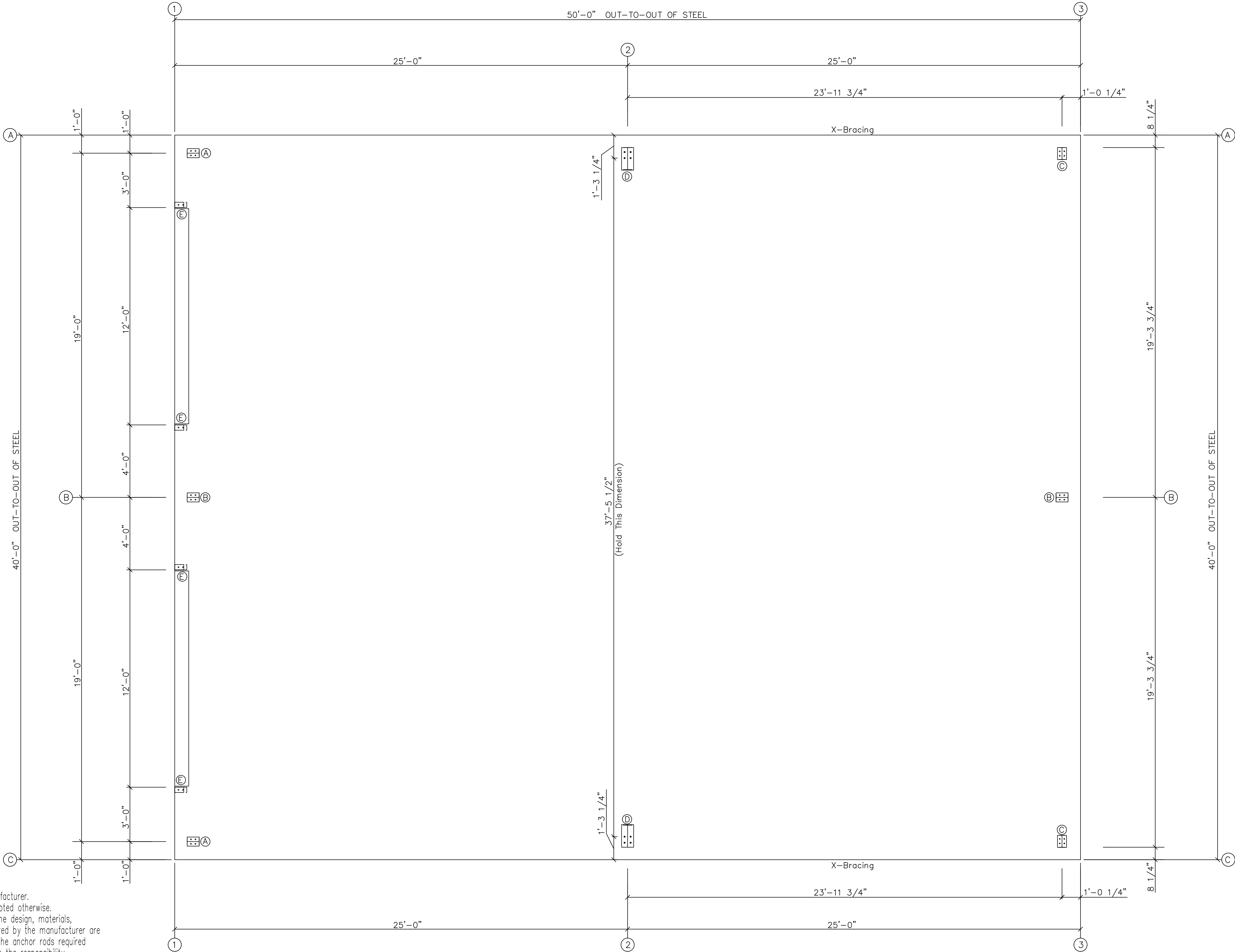
Revision	A	11/19/25	Description	ISSUED FOR PERMIT	By	CHK'd	Drawing Description:		COVER SHEET	
					NIT	SE	Customer Name:	Fayetteville Metal Building Sy	Project Name:	
							Dunn		Project Location:	
							Dunn, NC 28334		Job No:	
									Sheet No:	
									C1 OF C1	



The Engineer whose seal appears herein is an
employee for the manufacturer for the material
described herein. Such seal or certification is limited
to the products designed and manufactured by
manufacturer only. The undersigned engineer is not
the overall engineer of record for the project.


GENERAL NOTES

- 1.) Anchor Rods are not furnished or installed by the manufacturer.
- 2.) No Grout is to be used under the base plates unless noted otherwise.
- 3.) The Metal Building Manufacturer is not responsible for the design, materials, or Workmanship of the foundation. Anchor Rod Plans prepared by the manufacturer are intended to show only location, diameter, and projection of the anchor rods required to attach the Metal Building System to the foundation. It is the responsibility of the end Customer to ensure that adequate provisions are made for specifying rod embedment, bearing values, tie rods and other associated items embedded in the concrete foundation, as well as foundation design for the loads imposed by the Metal Building System, other imposed loads, and the bearing capacity of the soil and other conditions of the building site. (MBMA 06 Sections 3.2.2 and A3)
- 4.) Foundation must be square and level with all anchor rods true in size, location, and projection.

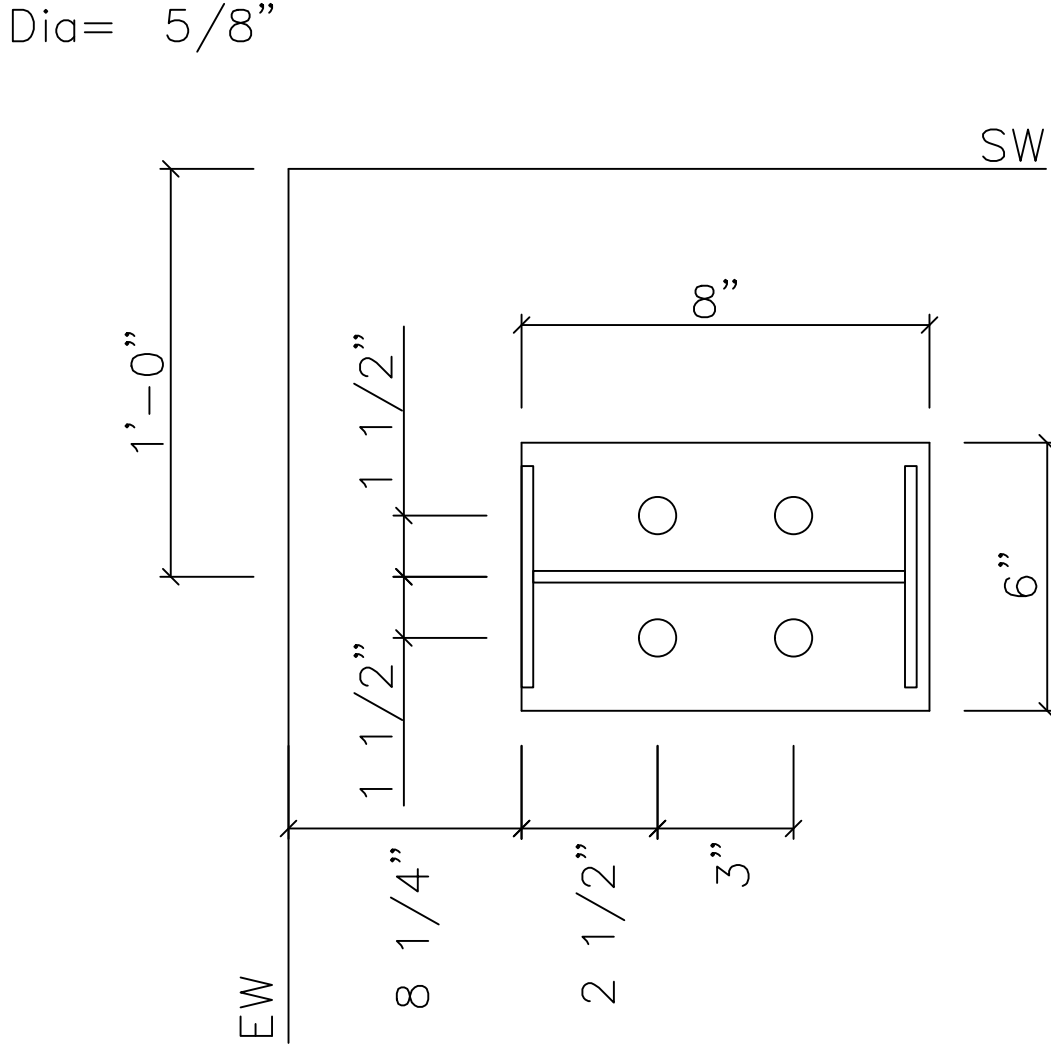


ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (U.N.)

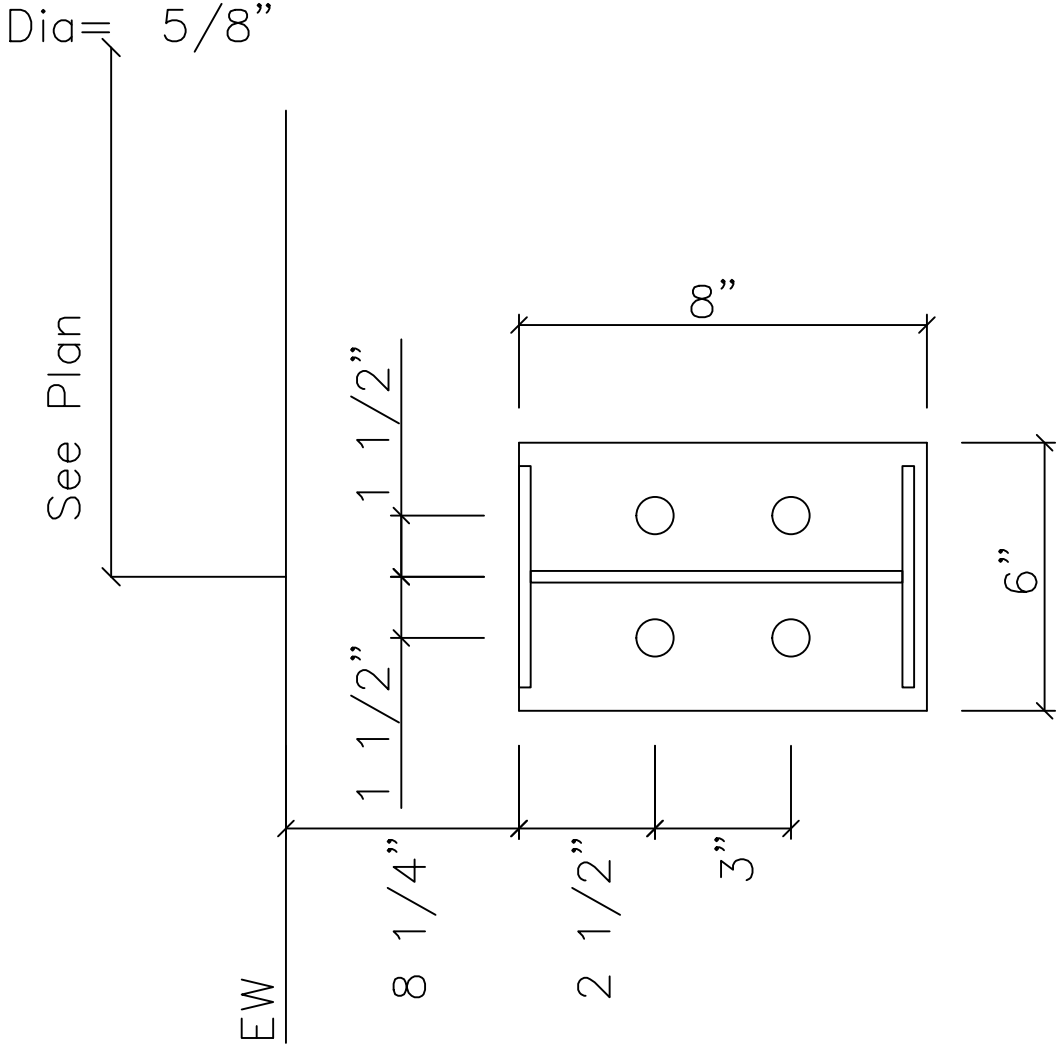
Description		Drawing Description:	
By	Chk'd	ANCHOR BOLT PLAN	
NIT	SE	Customer Name:	Fayetteville Metal Building Sy
		Project Name:	Dunn
		Project Location:	Dunn, NC 28334
		Job No:	25-13319
		Sheet No: AB1 OF AB3	



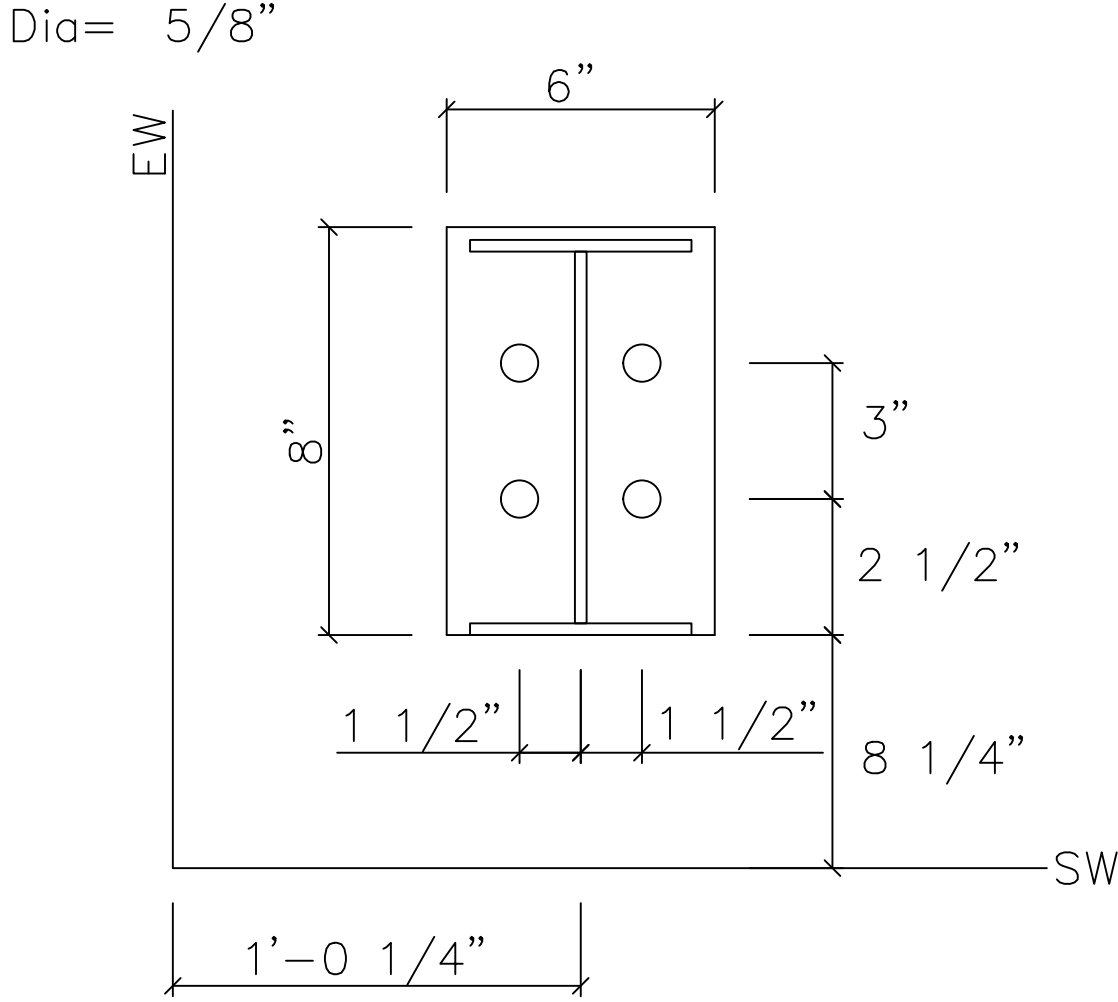
The Engineer whose seal appears hereon is an employee for the manufacturer for the material described herein. His seal and certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for the project



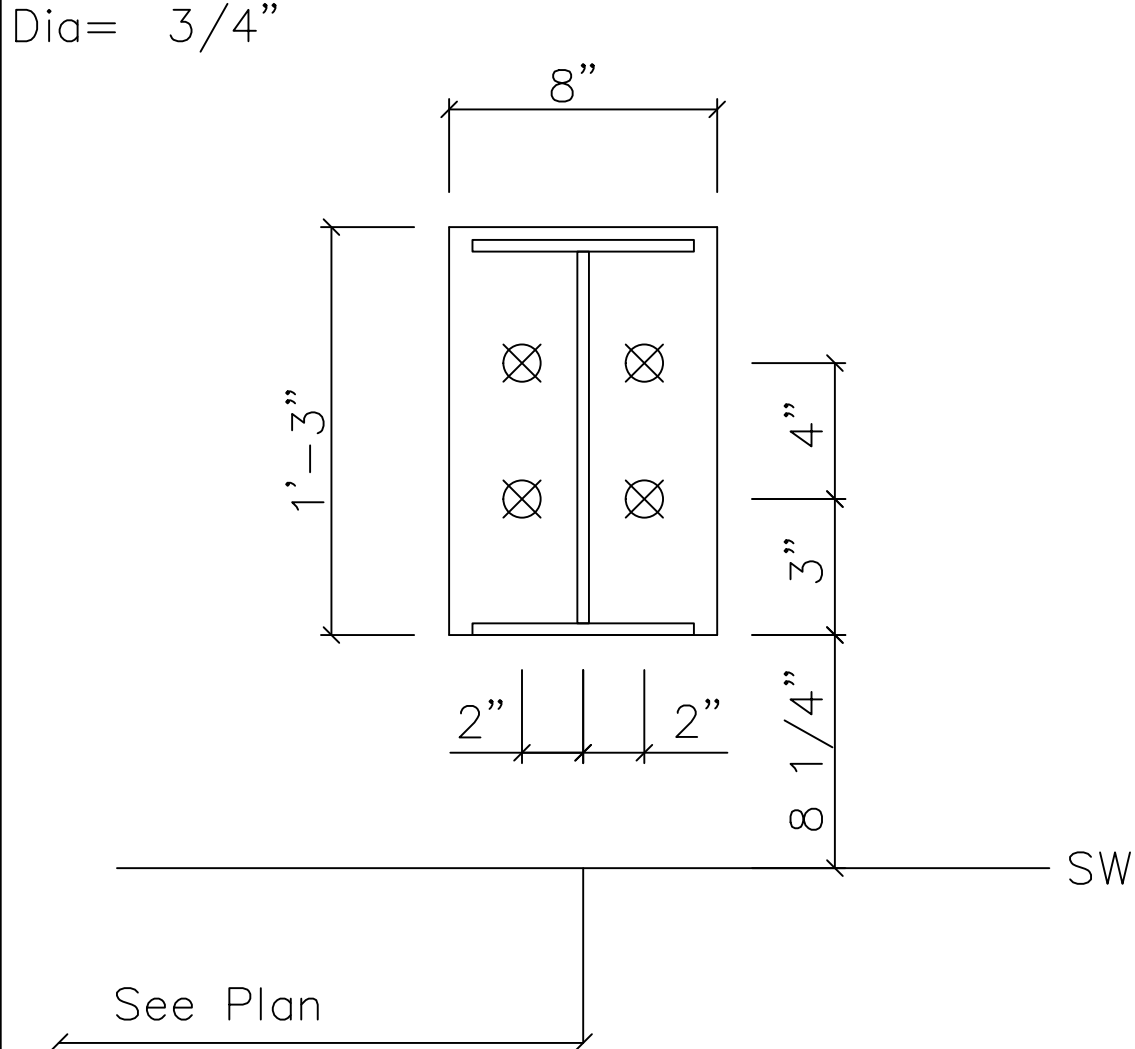
DETAIL "A"



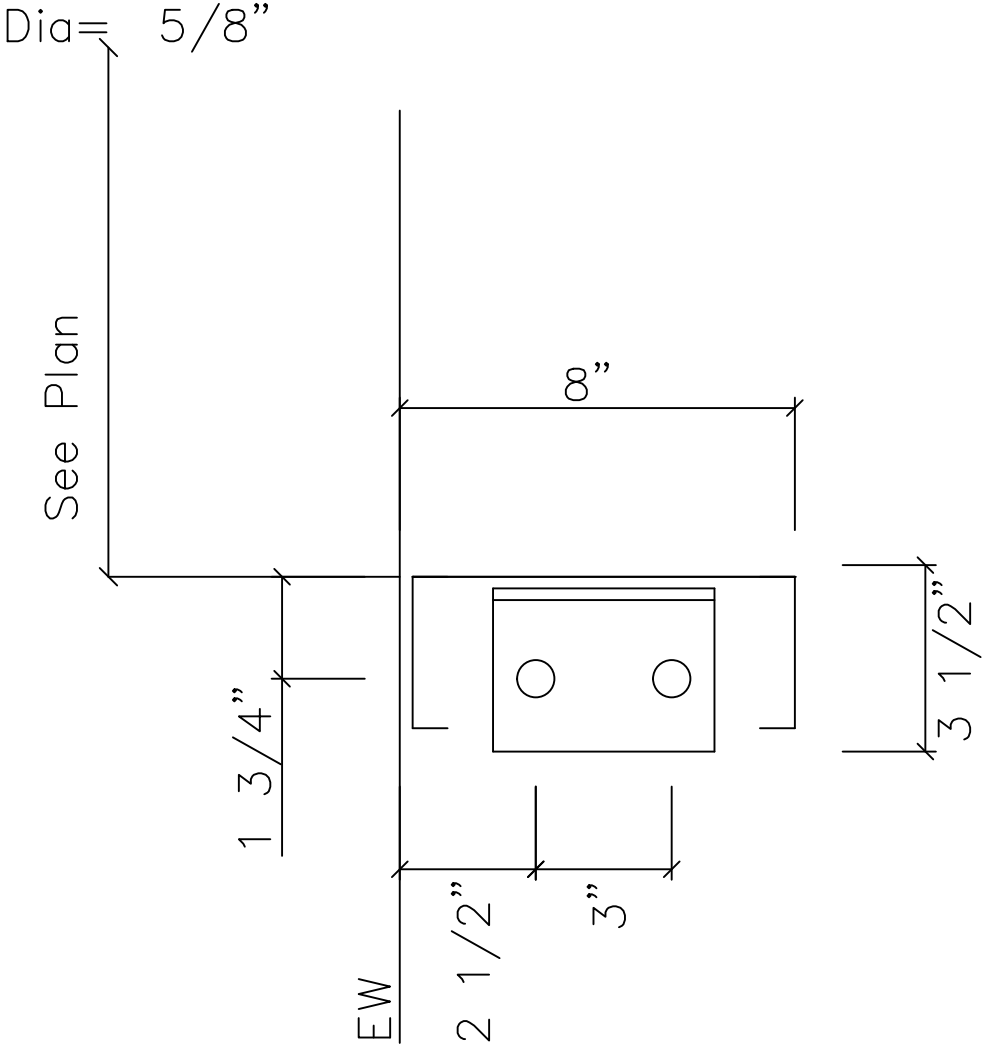
DETAIL "B"



DETAIL "C"



DETAIL "D"



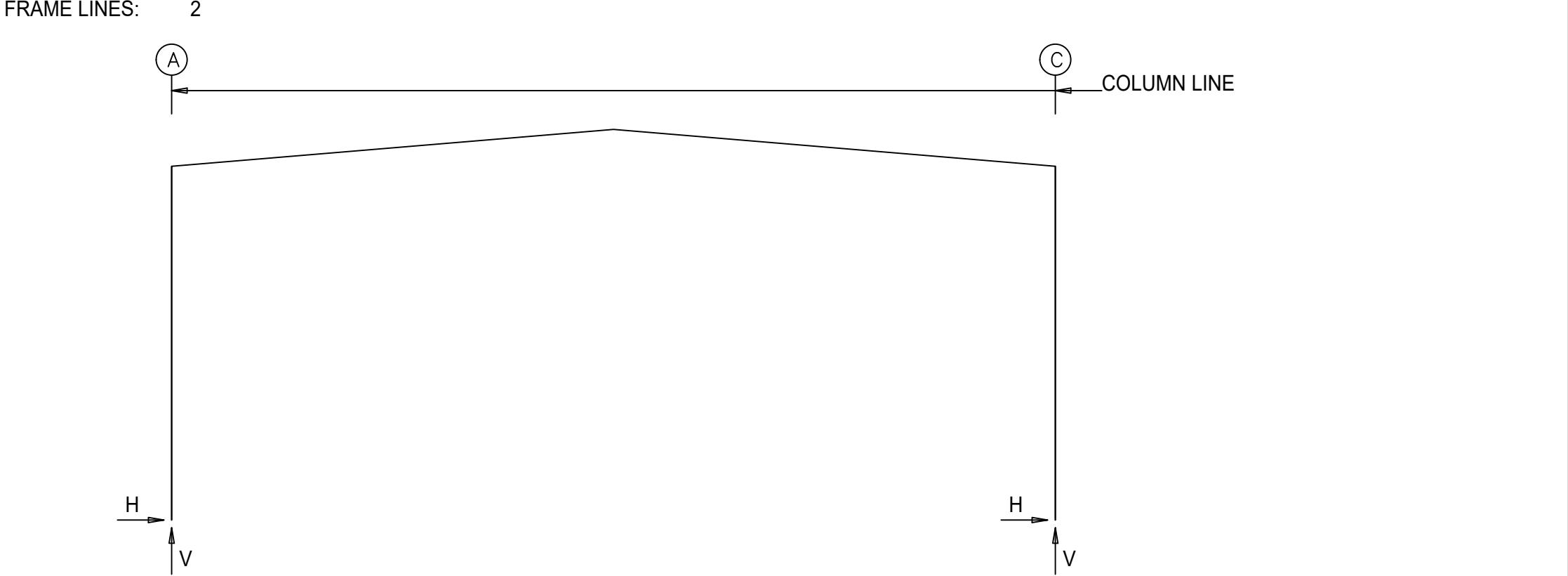
DETAIL "E"



Description		Drawing Description:	
By	Chk'd	ANCHOR BOLT DETAILS	
NIT	SE	Customer Name:	Fayetteville Metal Building Sy
		Project Name:	Dunn
		Project Location:	Dunn, NC 28334
		Job No:	25-13319
		Sheet No: AB2 OF AB3	



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

Frm Line	Col Line	Column_Reactions(k)						Bolt(in) Qty	Dia	Base_Plate(in)		Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	
2	A	3	4.8	7.7	6	-4.9	-4.0	4	0.750	8.000	15.00	0.375
		1	3.7	12.0	4	-4.6	-7.0					
2	C	7	4.9	-4.0	2	-4.8	7.6	4	0.750	8.000	15.00	0.375
		1	-3.7	11.9	5	4.6	-6.9					

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	----Dead----		--Collateral--		----Live----		----Snow----		--Wind_Left1--		-Wind_Right1-	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
2	A	0.7	2.6	0.6	1.9	2.4	7.5	1.4	4.4	-8.4	-14.2	3.8	-5.4
2	C	-0.7	2.5	-0.6	1.9	-2.4	7.5	-1.4	4.4	-3.8	-5.3	8.4	-14.1
Frame Line	Column Line	--Wind_Left2-		-Wind_Right2-		--Wind_Long1-		--Wind_Long2-		-Seismic_Left		Seismic_Right	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
2	A	-8.9	-9.2	3.2	-0.4	0.3	-12.4	0.0	-10.4	-0.7	-0.6	0.7	0.6
2	C	-3.2	-0.4	8.9	-9.1	0.0	-10.3	-0.3	-12.3	-0.7	0.6	0.7	-0.6
Frame Line	Column Line	Seismic_Long1		Seismic_Long2		-MIN_SNOW--		F1UNB_SL_L-		F1UNB_SL_R-			
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert		
2	A	0.0	-0.3	0.0	0.3	2.0	6.3	1.2	4.4	1.2	2.5		
2	C	0.0	-0.3	0.0	0.3	-2.0	6.2	-1.2	2.5	-1.2	4.4		

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horz	Wind Suct Horz	Wind Long1 Vert	Wind Long2 Vert
1	A	0.5	0.3	2.0	0.7	-2.5	-1.3	-1.6	-0.4	-1.1	1.3	-2.7	-1.4
1	B	1.4	1.0	6.0	2.2	-6.0	-6.0	-3.7	-3.7	-3.8	4.2	-5.7	-5.7
1	C	0.5	0.3	2.0	0.7	-1.3	-2.5	-0.4	-1.6	-1.1	1.3	-1.4	-2.7
Frm Line	Col Line	Seis Left Vert	Seis Right Vert	Seis Long Vert	-MIN_SNOW-- Horz	E1UNB_SL_L- Vert	E1UNB_SL_R- Vert	E1PAT_LL_1- Horz	E1PAT_LL_2- Horz				
1	A	0.0	0.0	0.0	0.0	1.0	0.9	0.0	0.1	0.0	2.3	0.0	-0.3
1	B	0.0	0.0	0.0	0.0	3.1	0.0	0.0	1.9	0.0	3.0	0.0	3.0
1	C	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.9	0.0	-0.3	0.0	2.3
Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horz	Wind Suct Horz	Wind Long1 Vert	Wind Long2 Vert
3	C	0.5	0.3	2.0	0.7	-2.5	-1.3	-1.6	-0.4	-4.6	-1.6	2.0	1.6
3	B	1.4	1.0	6.0	2.2	-6.0	-6.0	-3.7	-3.7	-3.8	0.0	4.2	0.0
3	A	0.5	0.3	2.0	0.7	-1.3	-2.5	-0.4	-1.6	-4.6	-1.6	2.0	1.6
Frm Line	Col Line	Wind Long1 Vert	Wind Long2 Vert	Seis Left Vert	Seis Right Vert	Seis_Long Horz	-MIN_SNOW-- Horz	E2UNB_SL_L- Horz	E2UNB_SL_R- Horz				
3	C	-2.7	-1.4	0.0a	0.0a	-0.6	-0.3	0.0	1.0	0.0	0.9	0.0	0.1
3	B	-5.7	-5.7	0.0	0.0	0.0	0.0	0.0	3.1	0.0	1.9	0.0	1.9
3	A	-1.4	-2.7	0.0a	0.0a	-0.6	-0.3	0.0	1.0	0.0	0.1	0.0	0.9
Frm Line	Col Line	E2PAT_LL_1-		E2PAT_LL_2-									
		Horz	Vert	Horz	Vert								
3	C	0.0	2.3	0.0	-0.3								
3	B	0.0	3.0	0.0	3.0								
3	A	0.0	-0.3	0.0	2.3								

a - Out-of-Plane to column web reaction

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(in) Qty	Dia	Base_Plate(in)		Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	
1	A	8	0.8	-1.3	9	-0.7	-1.3	4	0.625	6.000	8.000	0.375
		10	0.0	3.1	8	0.8	-1.3					
1	B	11	2.5	-2.8	12	-2.3	-2.6	4	0.625	6.000	8.000	0.375
		1	0.0	8.3	11	2.5	-2.8					
1	C	13	0.8	-1.3	12	-0.7	-1.3	4	0.625	6.000	8.000	0.375
		14	0.0	3.1	13	0.8	-1.3					
3	C	8	1.2	-0.3	9	-2.7	-2.2	4	0.625	6.000	8.000	0.375
		15	0.0	3.1								
3	B	11	2.5	-2.8	12	-2.3	-2.6	4	0.625	6.000	8.000	0.375
		1	0.0	8.3	11	2.5	-2.8					
3	A	13	1.2	-0.3	12	-2.7	-2.2	4	0.625	6.000	8.000	0.375
		16	0.0	3.1								

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) = 40.0
Length (ft) = 50.0
Eave Height (ft) = 16.0 / 16.0
Roof Slope (rise/12) = 1.00 / 1.00
Roof Dead Load (psf) = 3.0
Wall Dead Load
Left Endwall (psf) = 2.0
Right Endwall (psf) = 2.0
Front Sidewall (psf) = 2.0
Back Sidewall (psf) = 2.0
Roof Live Load (psf) = 20.0
Frame Live Load (psf) = 12.0
Collateral Load (psf) = 3.0
Snow Load (psf) = 7.0
Minimum Snow (psf) = 10.0
Wind Speed (mph) = 120.0
Wind Code = NCBC 18 (IBC 15)
Exposure = B
Closure = Enclosed
Internal Wind Coeff = -0.18, +0.18
Risk Category = II - Normal
Importance - Wind = 1.00
Importance - Seismic = 1.00
Seismic Design Category = C
Seismic Coeff (Sms) = 0.29

5. Loading conditions are:

- Dead+Collateral+Live
- Dead+Collateral+0.75Live+0.45Wind_Left1
- Dead+Collateral+0.75Live+0.45Wind_Right1
- 0.6Dead+0.6Wind_Left1
- 0.6Dead+0.6Wind_Right1
- 0.6Dead+0.6Wind_Left2
- 0.6Dead+0.6Wind_Right2
- 0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
- 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
- Dead+Collateral+E1PAT_LL_1
- 0.6Dead+0.6Wind_Right1+0.6Wind_Suction
- 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- 0.6Dead+0.6Wind_Suction+0.6Wind_Long2L
- Dead+Collateral+E1PAT_LL_2
- Dead+Collateral+E2PAT_LL_1
- Dead+Collateral+E2PAT_LL_2

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
			Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Wind	Seis	
L_EW	1								(i)
R_SW	C	2,3	2.8	1.6	0.6	0.4			(i)
R_EW	3								
B_SW	A	3,2	2.8	1.6	0.6	0.4			

(i)Bracing in roof to rigid frame

Reactions for seismic represent shear force, Eh
Reaction values shown are unfactored

GENERAL NOTES

It is the repsonsibility of the end user to verify that the loads shown meet local requirements and are adequate for the intended use of the building. Metal building manufacturer does not serve as the Engineer of Record.

Metal building manufacturer is not responsible for the fit of framing steel in instances where anchorbolts are not set in the exact locations shown on these drawing.

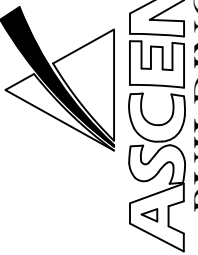
The horizontal load from the building bracing reactions are perpendicular to the Rigid frame horizontal reactions. The building bracing reactions are to be combined with the loads from the rigid frame reactions.

The anchor bolts are ASTM F1554 Gr. 36. The anchor bolt projection starts at bottom of base plate. The base plate design is based on minimum 3000 psi concrete compressive strength.


ANCHOR BOLT SUMMARY

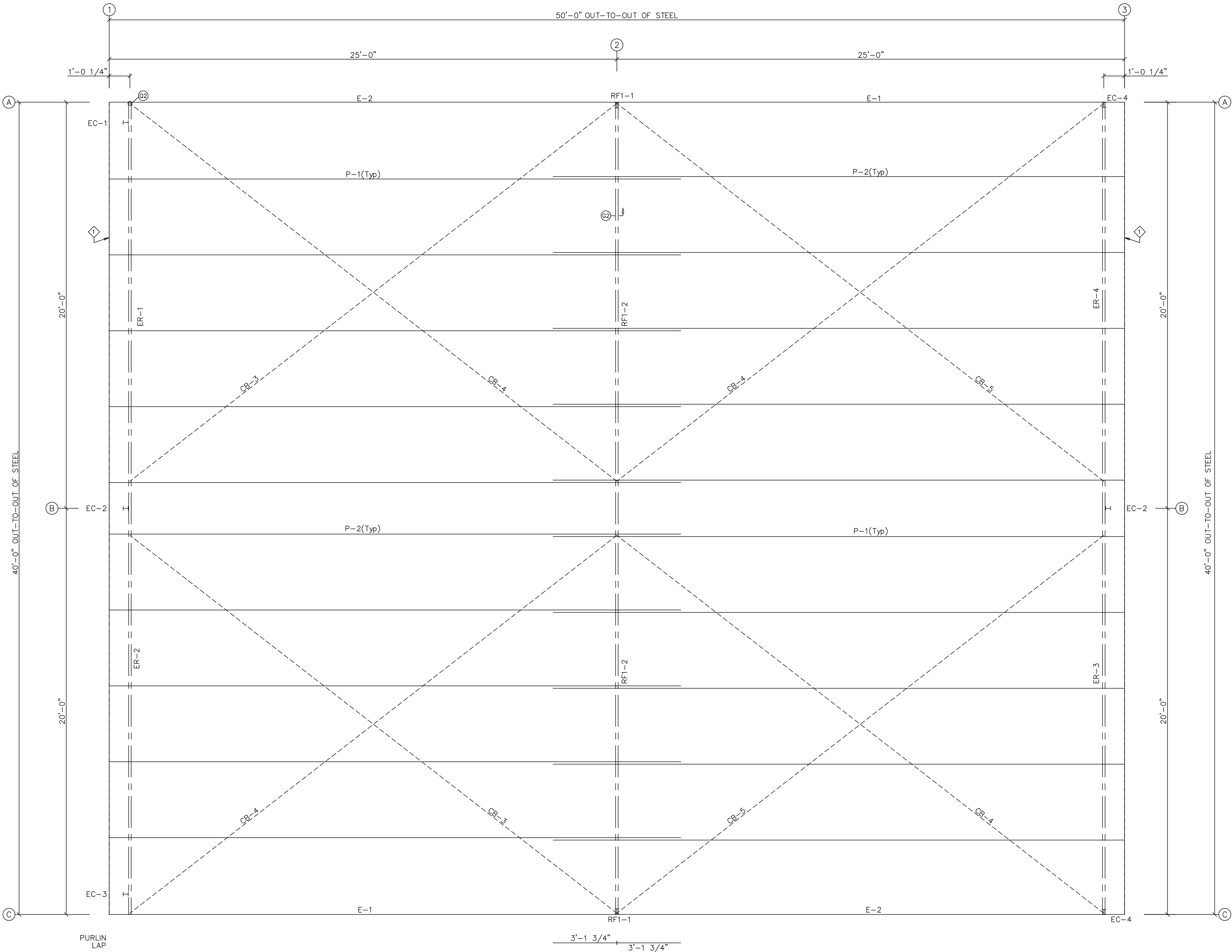
Qty	Locate	Dia (in)	Type	Proj (in)
○ 8	Jamb	5/8"		
○ 24	Endwall	5/8"	A307	2.50
⊗ 8	Frame	3/4"	A307	3.00

Zone	Width (ft)	Length (ft)	Components & Cladding			
			Pressure(psf) Member	Panel	Suction(psf) Member	Panel
1			16.00	16.00	-23.69	-25.88
2		4.00	16.00	16.00	-27.95	-43.48
3	4.00		16.00	16.00	-27.95	-43.48
4	4.00	4.00	16.00	16.00	-27.95	-65.48
5			19.17	23.69	-21.14	-31.53
6	4.00		19.17	23.69	-22.62	-31.53
(+) wind towards surface (-) wind away from surface						
<div><div>6</div><div>5</div><div>6</div></div> <div><div>4</div><div>2</div><div>2</div><div>4</div></div> <div><div>6</div><div>5</div><div>6</div></div> <div><div>6</div><div>5</div><div>6</div></div>						
25-13319-ED Panel Zone: Wind 1						



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(615) 252-2860 www.ascentbuildings.com

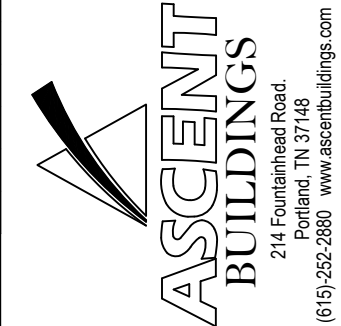
Drawing Description:		ANCHOR BOLT REACTIONS	
Customer Name:	Fayetteville Metal Building Sy		
Project Name:	Dunn		
Project Location:	Dunn, NC 28334		
Job No:	25-13319		AB3 OF AB3
Chk'd	SE		
By	NIT		
Description	ISSUED FOR CONSTRUCTION		
Date	11/19/25		
Revision	0		
			
The Engineer whose seal appears hereon is an employee for the manufacturer for the material described herein. Seal and/or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for the project.			



ROOF FRAMING PLAN

Angle Table Roof				
◊ID	Mark	Length	Part	Detail
1	RA1	20'-0"	B4214	

Member Table Roof				
Quantity	Mark	Part	Length	
10	P-1	Z82514	28'-1 1/2"	
10	P-2	Z82514	28'-1 1/2"	
2	E-1	08534DU1	24'-11 1/2"	
2	E-2	08534DU1	24'-11 1/2"	
2	CB-3	CB0250	29'-11"	
4	CB-4	CB0250	30'-9 1/2"	
2	CB-5	CB0250	29'-11 1/4"	



By		Chk'd	Drawing Description:		ROOF FRAMING PLAN			
NIT	SE		Customer Name:	Foyetville Metal Building Sy				
			Project Name:	Dunn				
			Project Location:	Dunn, NC 28334				
			Job No:	25-13319	Sheet No: E2 OF E9			

The Engineer whose seal appears hereon is an employee for the manufacturer for the material described herein. Seal and certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for the project

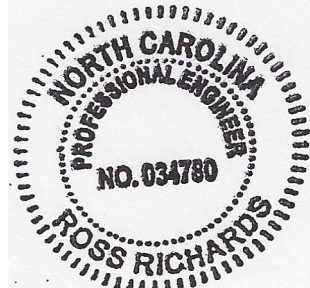


1'-0"
Panel Lap

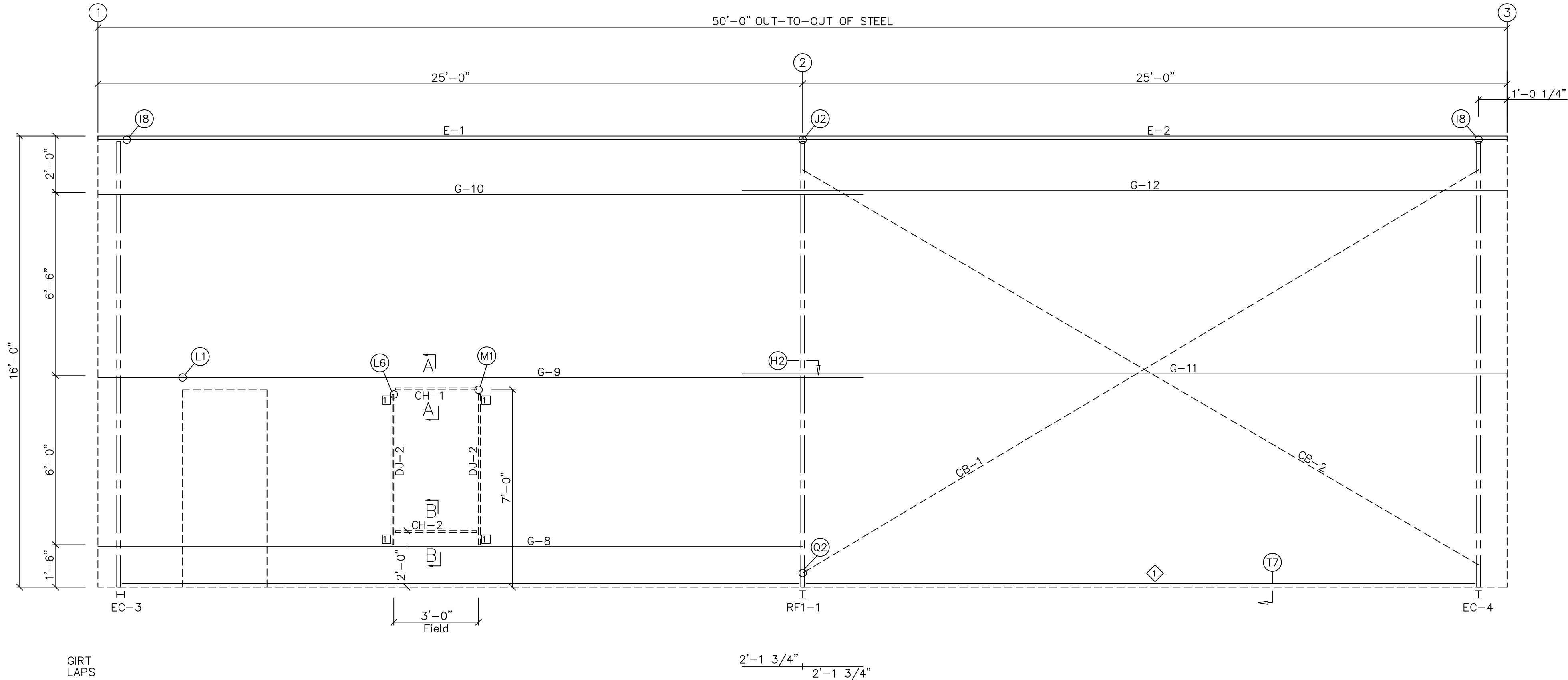
Trim Table Roof & Soffit Trims					
◇ID	Quantity	Mark	Length	Color	Detail
1	17	RLFRC366	3'-0"	Galvalume Plus 25-yr	TRIM_23



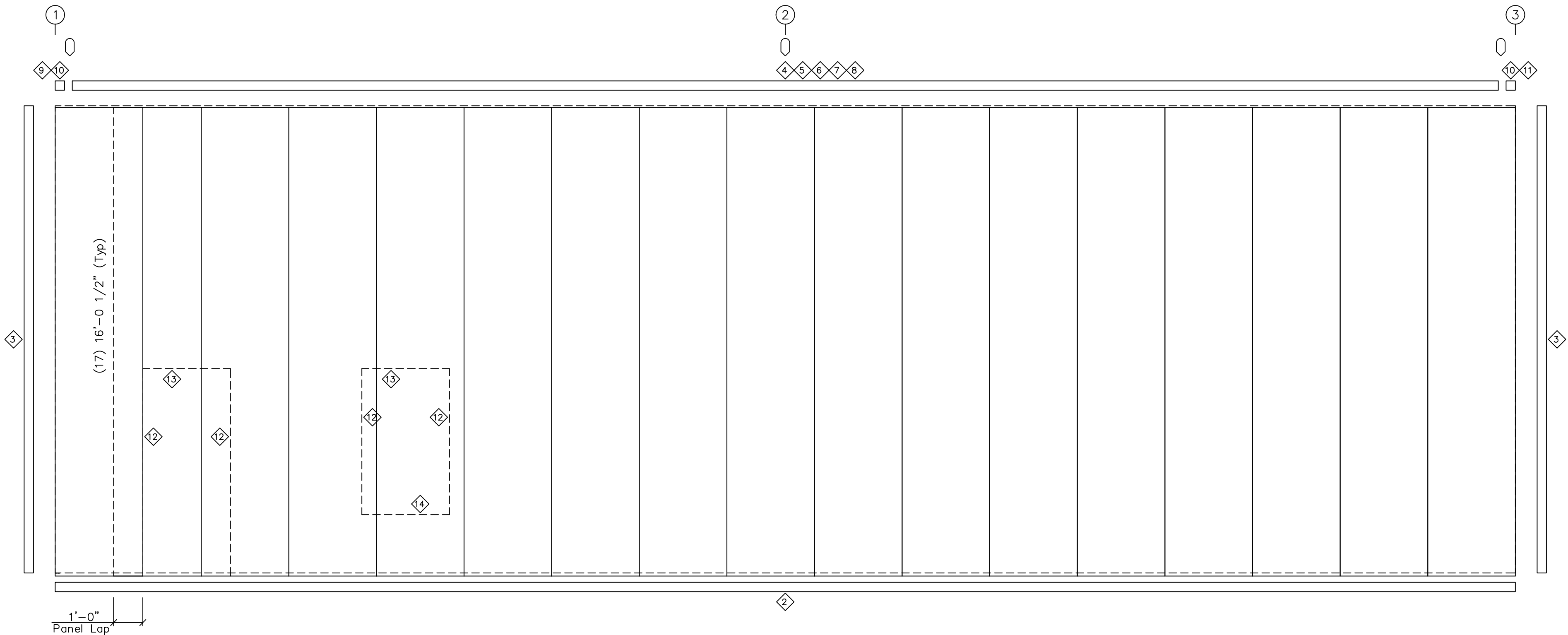
Revision	Date	Description	By	Chk'd	Drawing Description:
A	11/19/25	ISSUED FOR PERMIT	NIT	SE	Customer Name: Fayetteville Metal Building Sy
					Project Name: Dunn
					Project Location: Dunn, NC 28334
					Job No: 25-13319
					Sheet No: E3 OF E9



The Engineer whose seal appears hereon is an employee for the manufacturer for the material described herein. Said seal or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for the project.



SIDEWALL FRAMING: FRAME LINE C



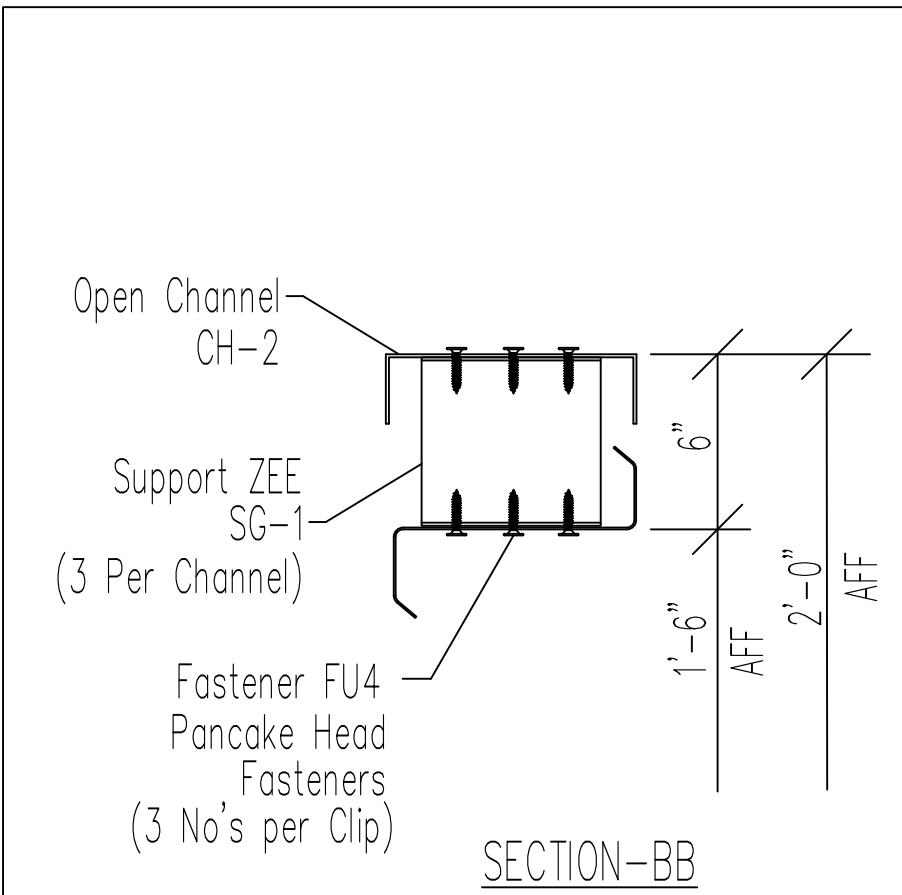
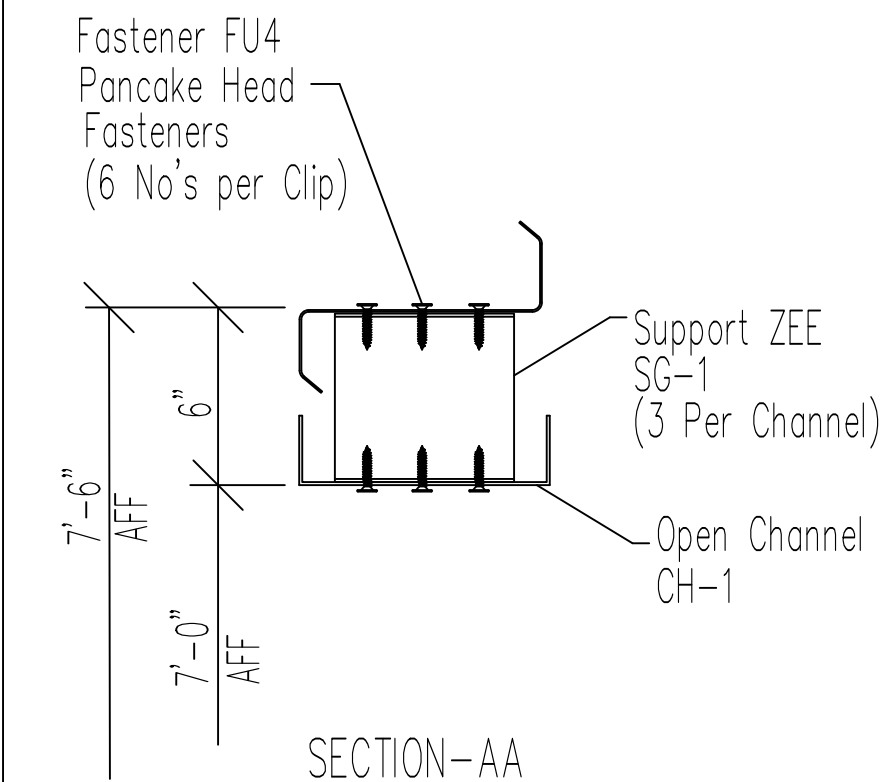
SIDEWALL SHEETING & TRIM: FRAME LINE C
PANELS: 26 Ga RL – Light Stone SMP Life

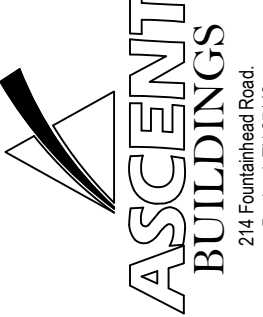
Trim Table Frame Line - C					
<ID	Quantity	Mark	Length	Color	Detail
2	3	FBT20	20'-4"	Burnished Slate SMP Life	TRIM_922
3	2	OU6	16'-2"	Lt. Stone SMP Life	TRIM_905
4	1	GU16	12'-2"	Rustic SMP Life	TRIM_903
5	2	GU16	20'-4"	Rustic SMP Life	TRIM_903
6	18	GS16	1'-0"	Galvalume Plus 25-yr	TRIM_903
7	1	LEA6	12'-2"	Lt. Stone SMP Life	TRIM_903
8	2	LEA6	20'-4"	Lt. Stone SMP Life	TRIM_903
9	1	GEN1L6	7 1/8"	Rustic SMP Life	TRIM_900
10	2	OCB16	1'-5 1/2"	Rustic SMP Life	TRIM_900
11	1	GEN1R6	7 1/8"	Rustic SMP Life	TRIM_900
12	4	JA6	10'-2"	Lt. Stone SMP Life	TRIM_907
13	2	FRCH6	10'-2"	Lt. Stone SMP Life	TRIM_906
14	1	FST6	10'-2"	Lt. Stone SMP Life	TRIM_908

Angle Table Frame Line - C				
<ID	Mark	Length	Part	Detail
1	FBT20B	20'-0"	FBT20BS2	ANGLE_923

Member Table Frame Line - C			
Quantity	Mark	Part	Length
2	DJ-2	CB3616	5'-4"
1	CH-1	U82516	3'-0"
1	CH-2	U82516	3'-0"
6	SG-1	Support Zee	6"
1	E-1	08534DU1	24'-11 1/2"
1	E-2	08534DU1	24'-11 1/2"
1	G-8	Z82516	25'-3 1/2"
1	G-9	Z82514	27'-1 1/2"
1	G-10	Z82516	27'-1 1/2"
1	G-11	Z82514	27'-1 1/2"
1	G-12	Z82516	27'-1 1/2"
1	CB-1	CB0250	28'-3 1/4"
1	CB-2	CB0250	28'-6 1/2"


Clips Frame Line - C		
ID	Mark	Part
1	SC45	





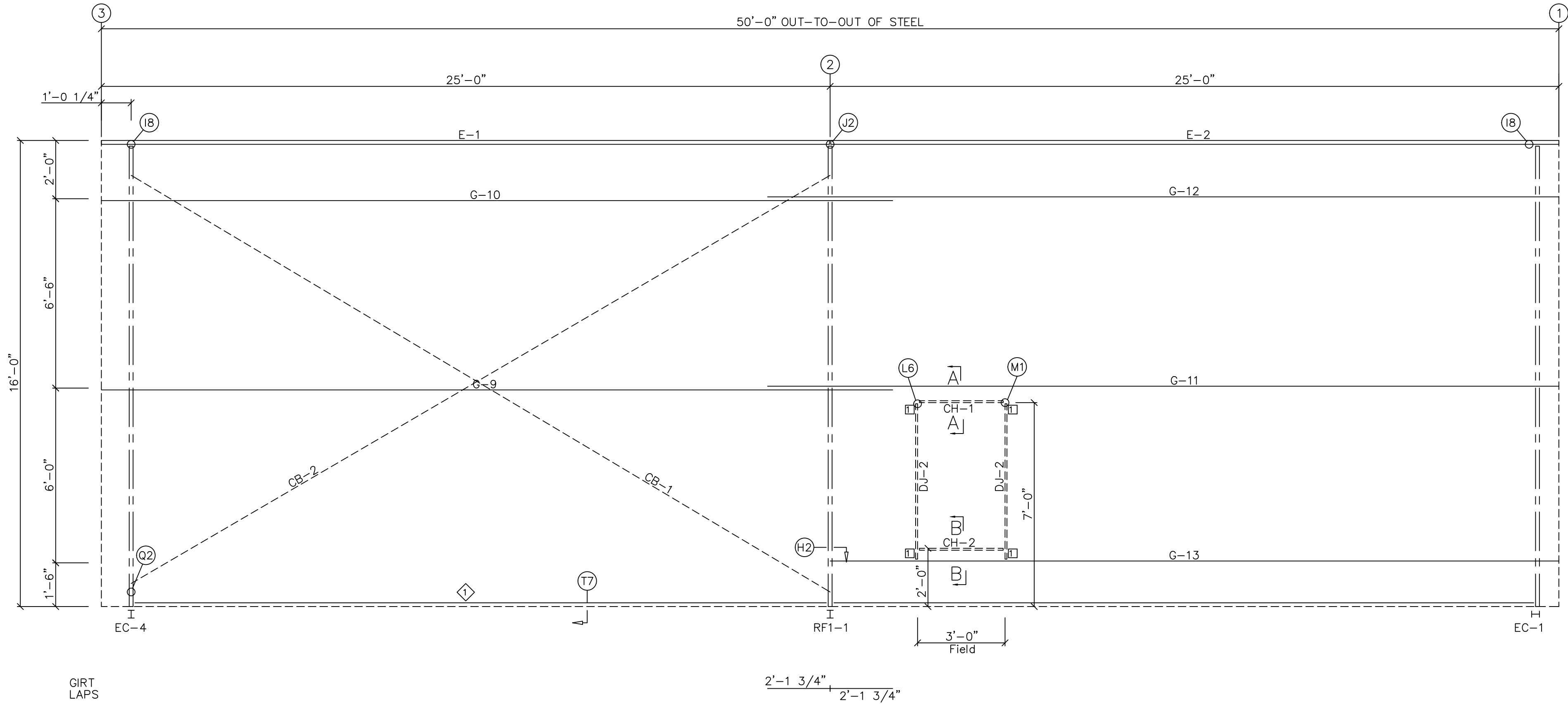
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Drawing Description: SIDEWALL FRAMING & SHEETING	By	Chk'd	Date	Description
	NIT	SE	11/19/25	ISSUED FOR PERMIT
Customer Name: Fayetteville Metal Building Sy				
Project Name: Dunn				
Project Location: Dunn, NC 28334				
Job No: 25-13319		Sheet No: E4 OF E9		

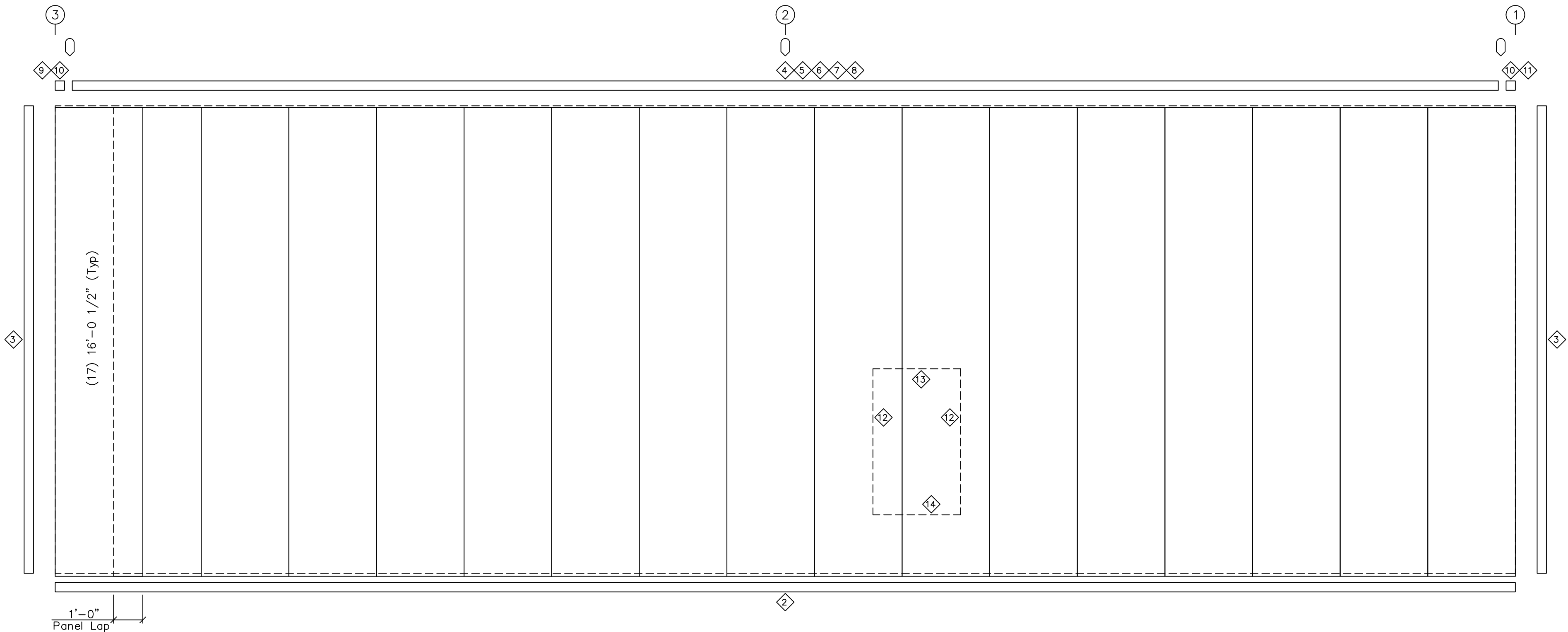


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DOWNSPOUT LOCATIONS



SIDEWALL FRAMING: FRAME LINE A



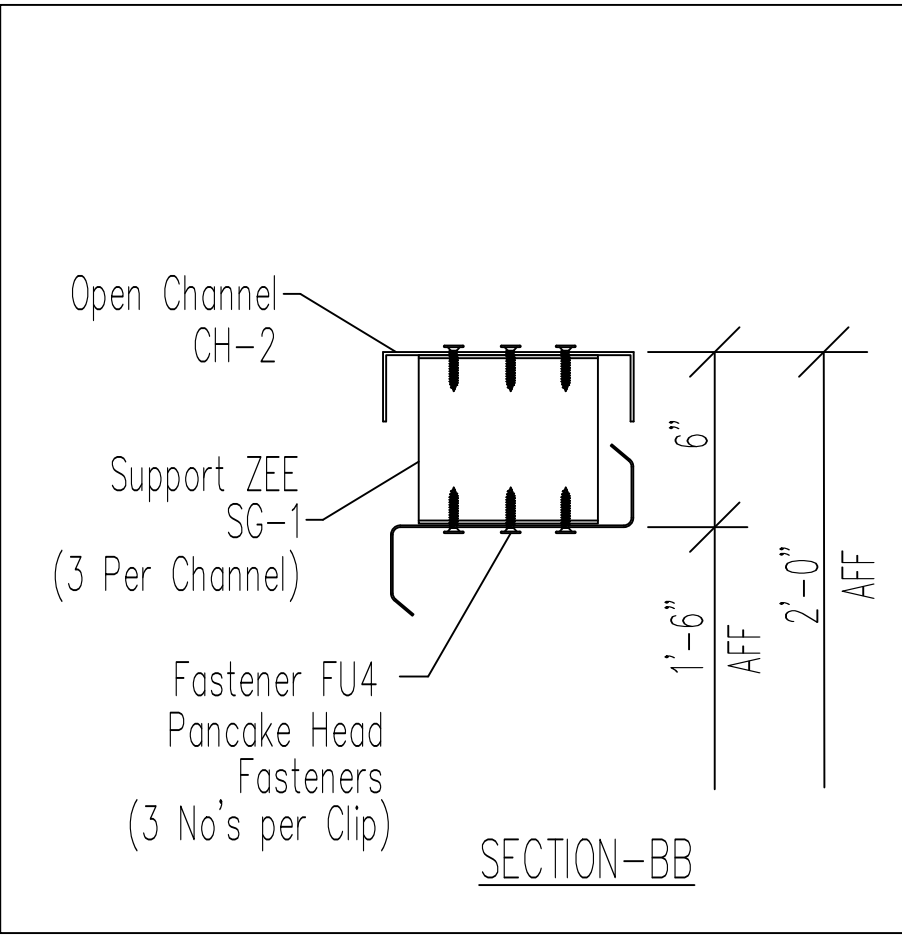
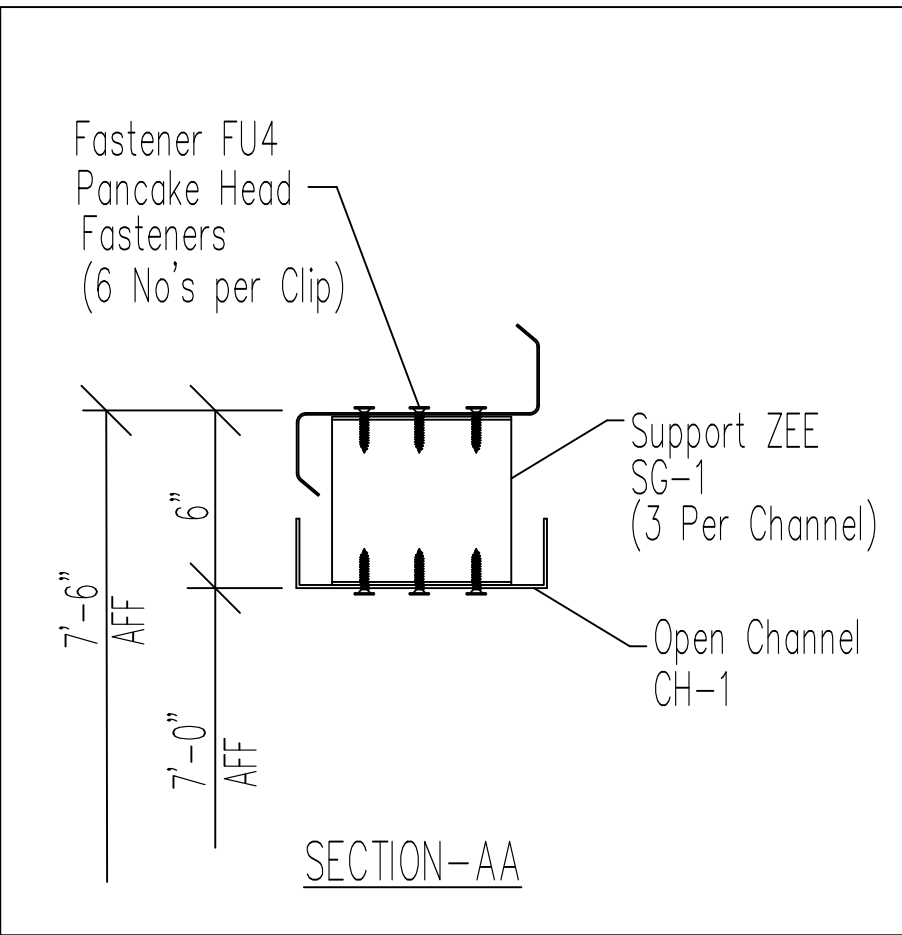
SIDEWALL SHEETING & TRIM: Frame Line A
PANELS: 26 Ga RL - Light Stone SMP Life

Trim Table Frame Line - A					
<>ID	Quantity	Mark	Length	Color	Detail
2	3	FBT20	20'-4"	Burnished Slate SMP Life	TRIM_922
3	2	OU6	16'-2"	Lt. Stone SMP Life	TRIM_905
4	1	GU16	16'-2"	Rustic SMP Life	TRIM_903
5	2	GU16	20'-4"	Rustic SMP Life	TRIM_903
6	18	GS16	1'-0"	Galvalume Plus 25-yr	TRIM_903
7	1	LEA6	14'-2"	Lt. Stone SMP Life	TRIM_903
8	2	LEA6	20'-4"	Lt. Stone SMP Life	TRIM_903
9	1	GEN1L6	7 1/8"	Rustic SMP Life	TRIM_900
10	2	OCB16	1'-5 1/2"	Rustic SMP Life	TRIM_900
11	1	GEN1R6	7 1/8"	Rustic SMP Life	TRIM_900
12	2	JA6	10'-2"	Lt. Stone SMP Life	TRIM_907
13	1	FRCHE6	10'-2"	Lt. Stone SMP Life	TRIM_906
14	1	FST6	10'-2"	Lt. Stone SMP Life	TRIM_908

Angle Table Frame Line - A				
<>ID	Mark	Length	Part	Detail
1	FBT20B	20'-0"	FBT20BS2	ANGLE_923

Member Table Frame Line - A			
Quantity	Mark	Part	Length
2	DJ-2	C83616	5'-4"
1	CH-1	U82516	3'-0"
1	CH-2	U82516	3'-0"
6	SG-1	Support Zee	6"
1	E-1	08534DU1	24'-11 1/2"
1	E-2	08534DU1	24'-11 1/2"
1	G-9	Z82514	27'-1 1/2"
1	G-10	Z82516	27'-1 1/2"
1	G-11	Z82514	27'-1 1/2"
1	G-12	Z82516	27'-1 1/2"
1	G-13	Z82514	25'-3 1/2"
1	CB-1	CB0250	28'-3 1/4"
1	CB-2	CB0250	28'-6 1/2"

Clips Frame Line - A		
ID	Mark/ Part	
1	SC45	



ASCENTBUILDINGS

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(615) 252-2860 www.ascendbuildings.com

Customer Name:
Fayetteville Metal Building Sy

Project Name:
Dunn

Project Location:
Dunn, NC 28334

Job No:
25-13319

Customer Name:
Fayetteville Metal Building Sy

Project Name:
Dunn

Project Location:
Dunn, NC 28334

Job No:
25-13319

By
NIT

Chk'd
SE

Issued For
PERMIT

Date
11/19/25

Revision
A

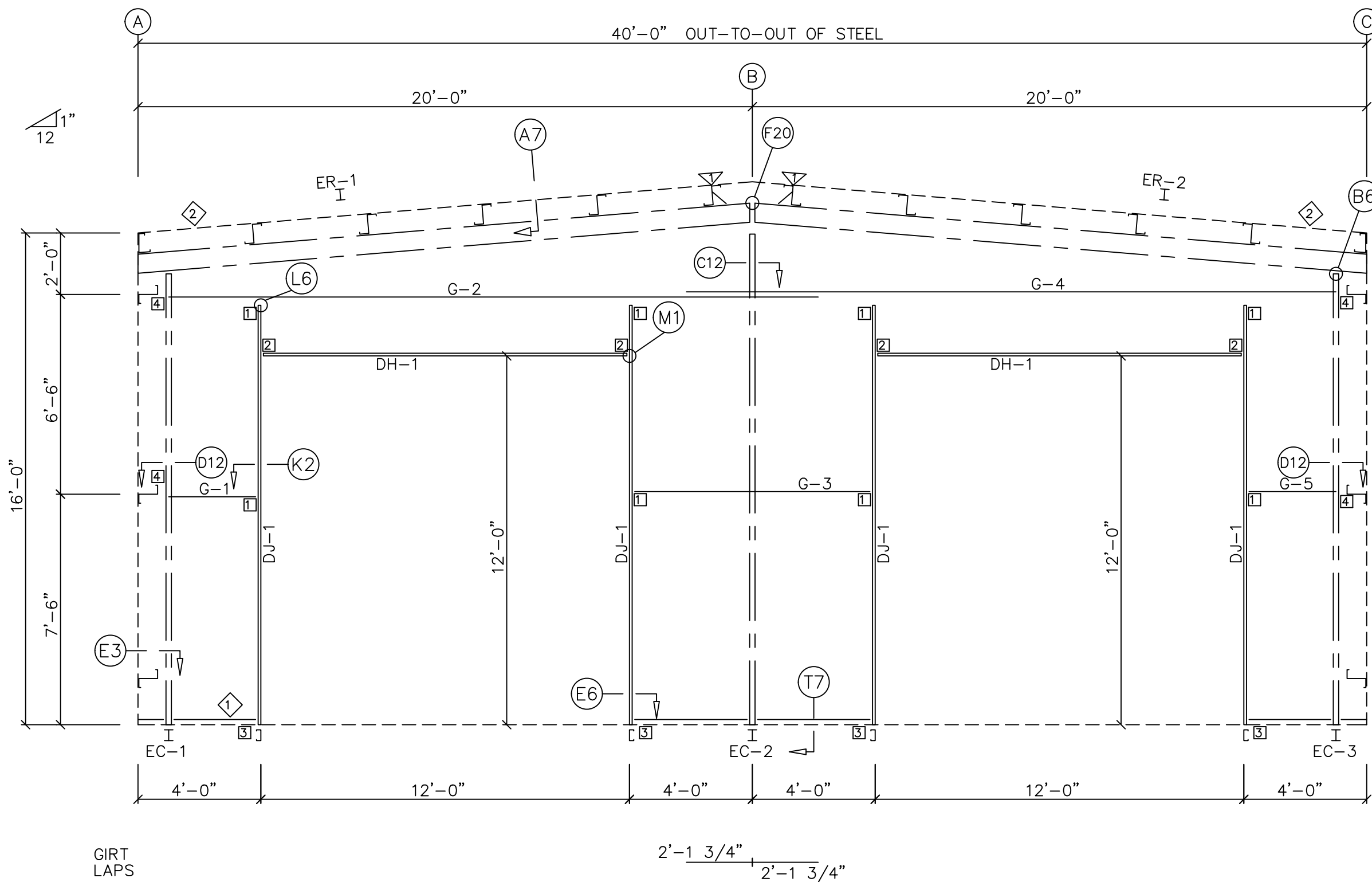
DESCRIPTION
SIDEWALL FRAMING & SHEETING

DATE
11/19/25

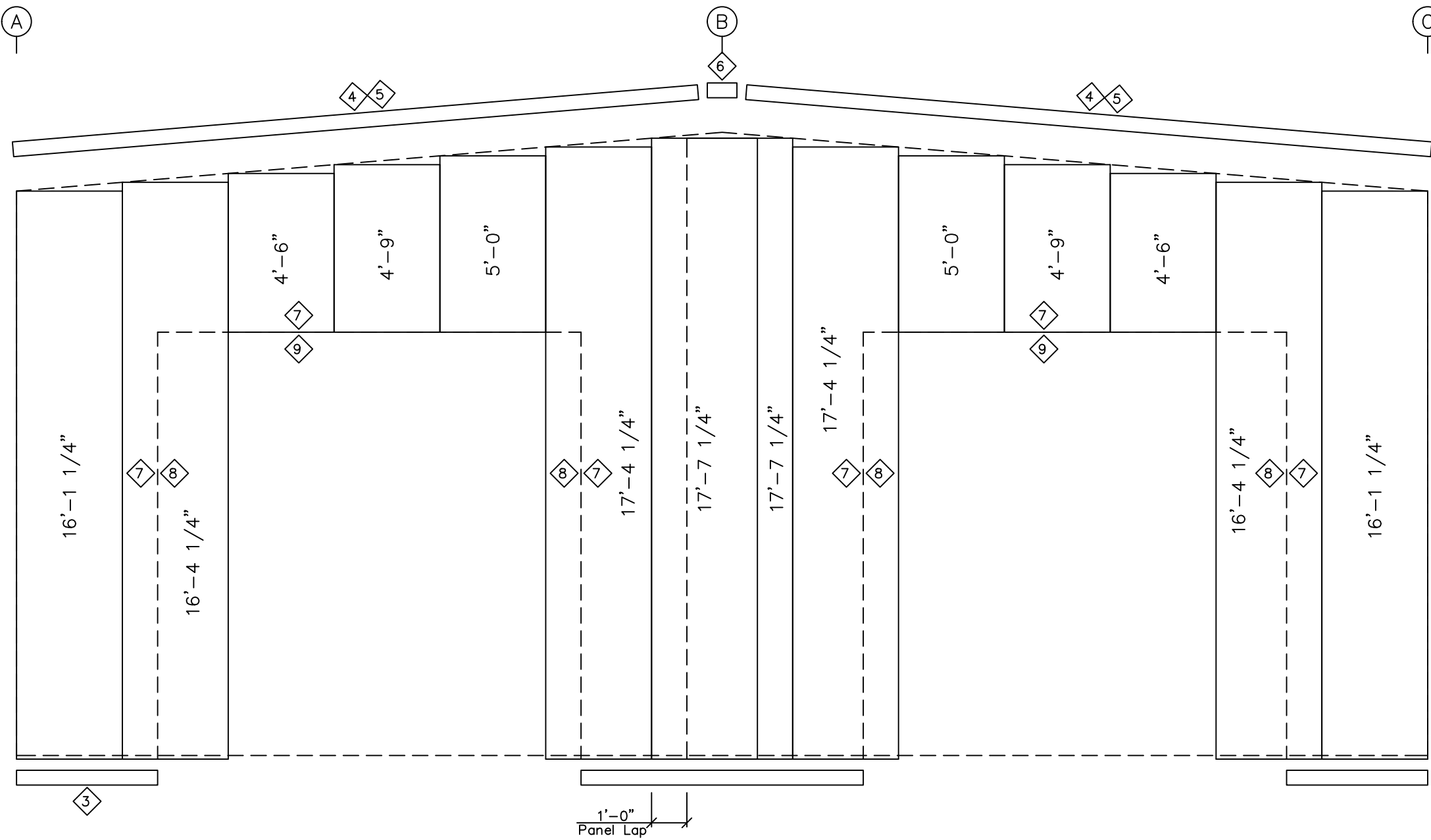
REVISION
A

NO. 034780

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ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga RL - Light Stone SMP Life

Splice Plates & Bolts Frame Line - 1								
Splice / Mark	Bolt Quantity	Type	Bolt Diameter x Length	Bolt Length	Length	Connection Plates X Width X Thickness		
ER-1/ER-2	8	A325	1/2"	1 1/2"	1'-5 13/16"	6"	3/8"	
Cor_Column/Raf	2	A325	5/8"	1 3/4"				
EC-2/ER-2	2	A325	1/2"	1 3/4"				

Flange Braces Frame Line - 1								
▽ ID	#	Mark	Length	Offset	Detail	Clip	Clip2	Part
1	1	FB29A	2'-5"	2'-4"				FB2X1/8

Trim Table Frame Line - 1						
◇ ID	Quantity	Mark	Length	Color	Detail	
3	2	FBT20	20'-4"	Burnished Slate SMP Life	TRIM_922	
4	1	RA16	20'-4"	Rustic SMP Life	TRIM_904	
5	2	RA16	12'-2"	Rustic SMP Life	TRIM_904	
6	1	PB16	2'-3"	Rustic SMP Life		
7	6	JH6	14'-2"	Lt. Stone SMP Life	TRIM_906	
8	4	JA6	14'-2"	Lt. Stone SMP Life	TRIM_907	
9	2	FRCHE6	14'-2"	Lt. Stone SMP Life	TRIM_906	

Angle Table Frame Line - 1				
◇ ID	Mark	Length	Part	Detail
1	FBT20B	20'-0"	FBT20BS2	ANGLE_923
2	RA1	20'-0"	B4214	

Member Table Frame Line - 1		
Quantity	Mark	Part
1	EC-1	W8X10
1	EC-2	W8X10
1	EC-3	W8X10
1	ER-1	W8X10
1	ER-2	W8X10
4	DJ-1	C83516
2	DH-1	C82516
1	G-1	Z82516
1	G-2	Z82516
1	G-3	Z82516
1	G-4	Z82516
1	G-5	Z82516

Clips Frame Line - 1	
□ ID	Mark/ Part
1	SC45
2	SC48
3	SC47
4	SC64

ENDWALL FRAMING & SHEETING

By

Chk'd

SE

NIT

Customer Name:

Foyetville Metal Building Sy

Project Name:

Dunn

Project Location:

Dunn, NC 28334

Job No:

25-13319

Sheet No:

E6 OF E9

DESCRIPTION

ISSUED FOR PERMIT

DATE

11/19/25

REVISION

A

NO. 034780

ROSS RICHARDS

PROFESSIONAL ENGINEER

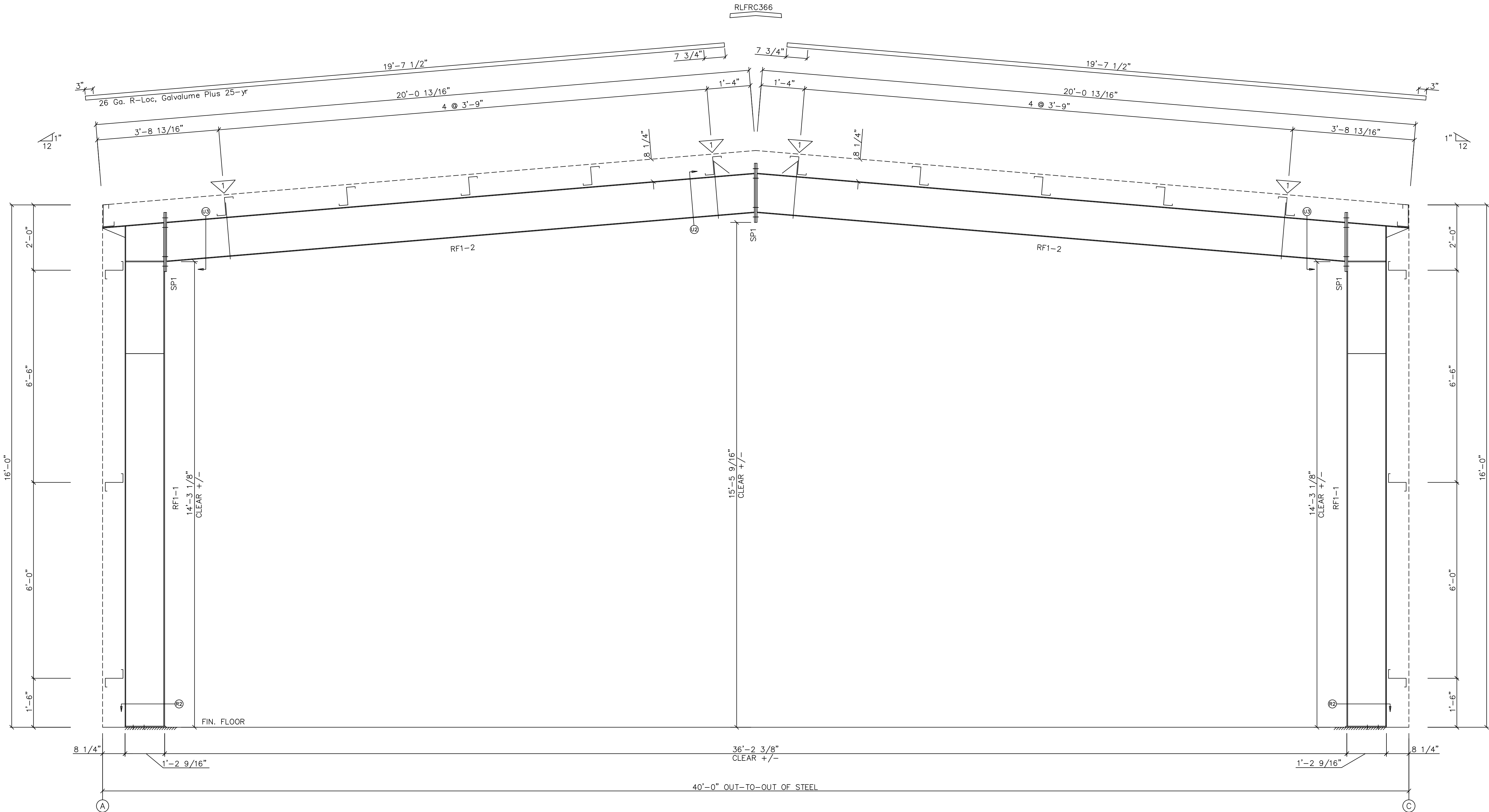
NORTH CAROLINA

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Splice Plates & Bolts										
Splice / Mark	Quantity			Bolt Type	Bolt Diameter	x	Bolt Length	Connection Plates		
	Top/	Bottom/	Interior/					Length	x	Width x Thickness
SP1	4	4	0	A325	3/4"	2"	1'-9 3/4"	6"		1/2"

Flange Braces Frame Line - 2							
▽ ID	#	Mark	Length	Offset	Detail	Clip	Part
1	1	FB31.8A	2'-7 3/4"	2'-4"			FB2X1/8

Member Table							
Mark	Weight	Length	Web Depth	Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
			Start/End	Thick	Length		
RF1-1	372	15'-4 7/16"	14.0/14.0	0.188	11'-5"	6 x 1/4" x 15'-3 13/16"	6 x 5/16" x 13'-11 1/8"
RF1-2	396	18'-1 3/4"	14.0/14.0	0.250	4'-0"	6 x 1/4" x 1'-10 9/16"	6 x 1/4" x 18'-0 3/4"



MAIN FRAME ELEVATION: FRAME LINE 2

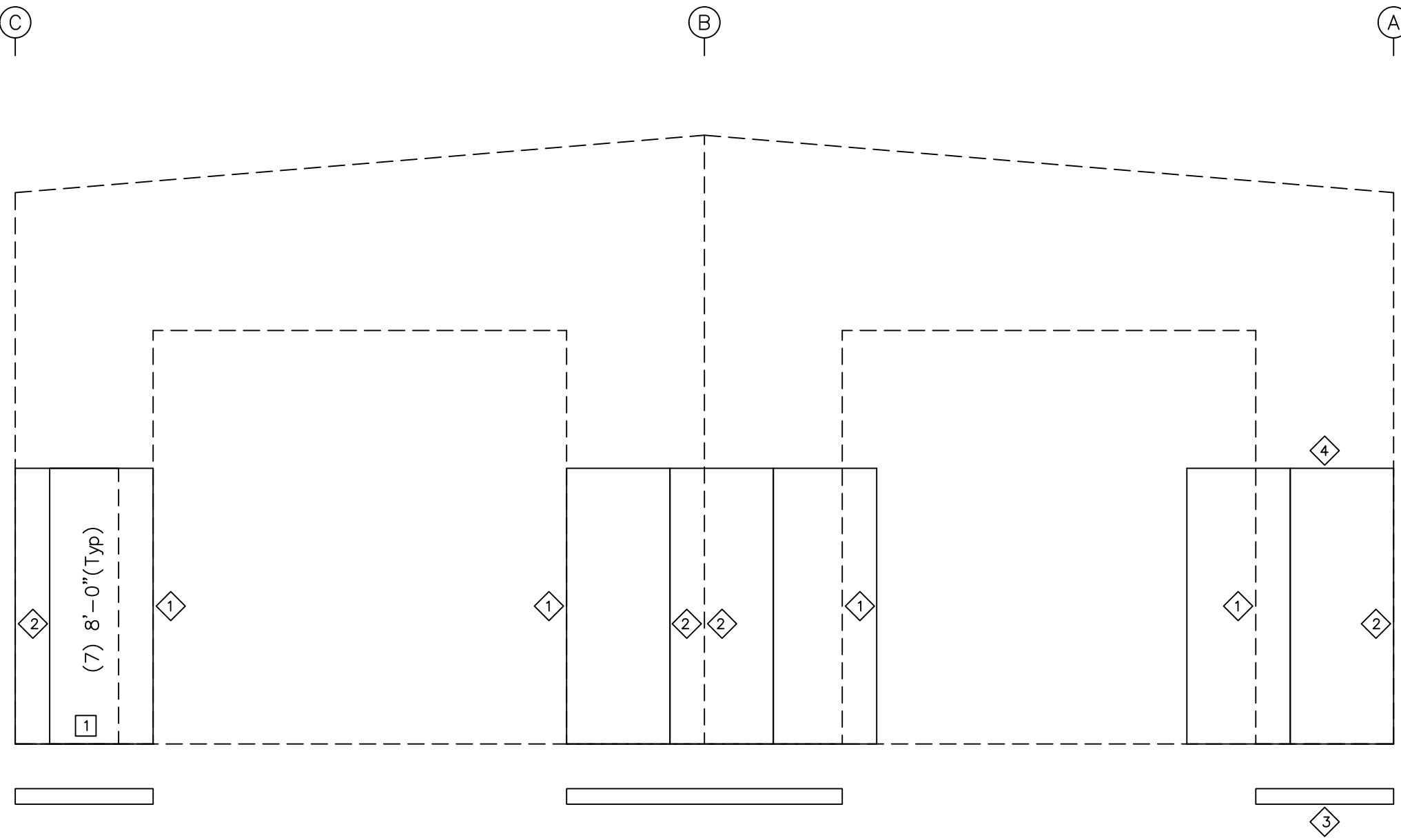
Revision		Description		Drawing Description:		RIGID FRAME ELEVATION	
A	1	11/19/25	ISSUED FOR PERMIT	By	Chk'd	Customer Name: Foyetville Metal Building Sy Project Name: Dunn Project Location: Dunn, NC 28334 Job No: 25-13319	
				NIT	SE		
						Sheet No: E8 OF E9	



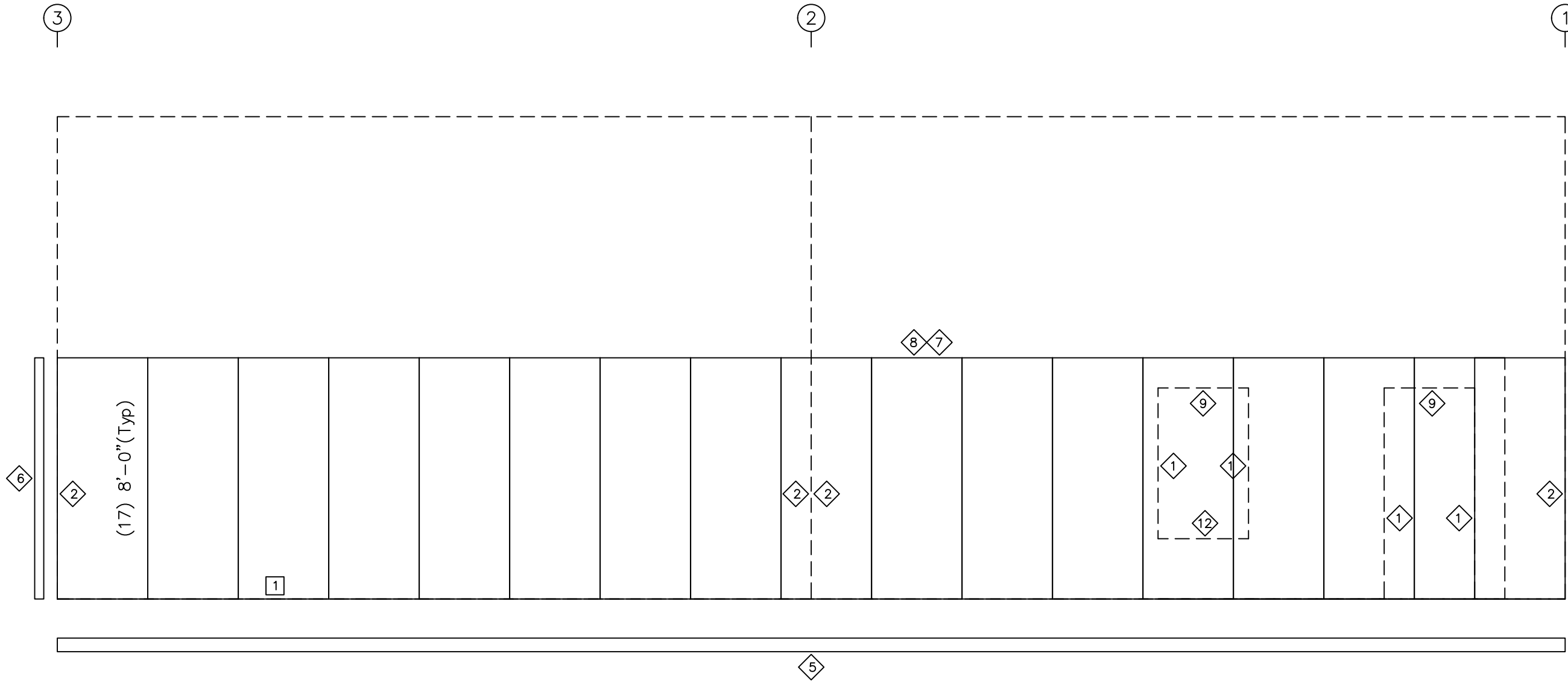
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Trim Table Frame Line - 1 C 3 A					
<X>ID	Quantity	Mark	Length	Color	Detail
1	10	JA6	10'-2"	Brilliant SMP Life	TRIM_999D
2	16	LW16	10'-2"	Brilliant SMP Life	TRIM_888A
3	1	FBT20	20'-4"	Brilliant SMP Life	TRIM_922
4	1	TS-1	18'-2"	Brilliant SMP Life	TRIM_999A
5	6	FBT20	20'-4"	Brilliant SMP Life	TRIM_922
6	2	LW16	10'-2"	Lt. Stone SMP Life	TRIM_999B
7	2	TS-1	16'-2"	Brilliant SMP Life	TRIM_999A
8	4	TS-1	18'-2"	Brilliant SMP Life	TRIM_999A
9	3	TS-2	10'-2"	Brilliant SMP Life	TRIM_999C
10	2	FBT20	20'-4"	Brilliant SMP Life	TRIM_922
11	3	TS-1	14'-2"	Brilliant SMP Life	TRIM_999A
12	2	TS-3	10'-2"	Brilliant SMP Life	TRIM_888A

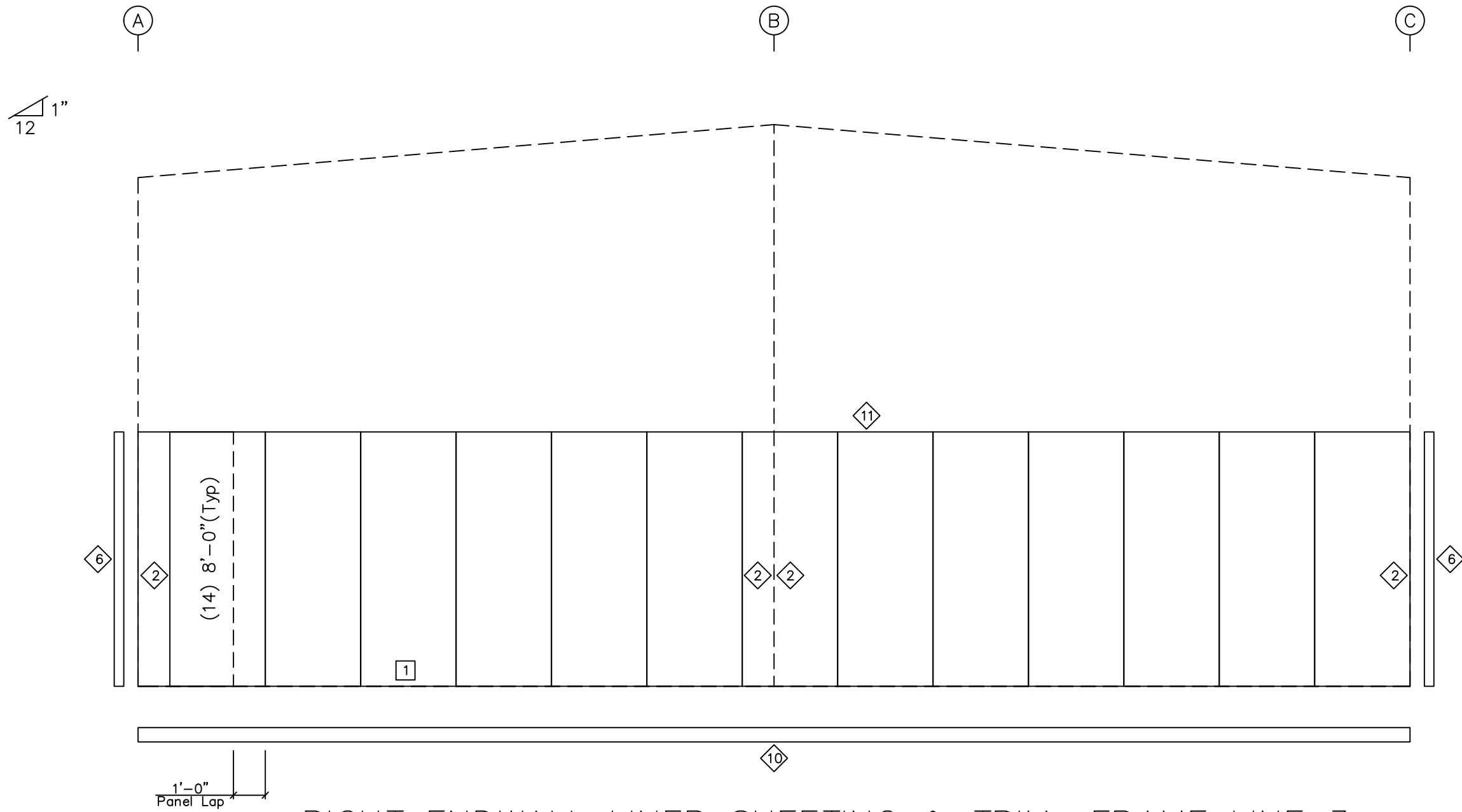
Angle Table Frame Line - 1 C 3 A				
□ID	Mark	Length	Part	Detail
1	BA1	20'-0"	B4214	ANGLE_923



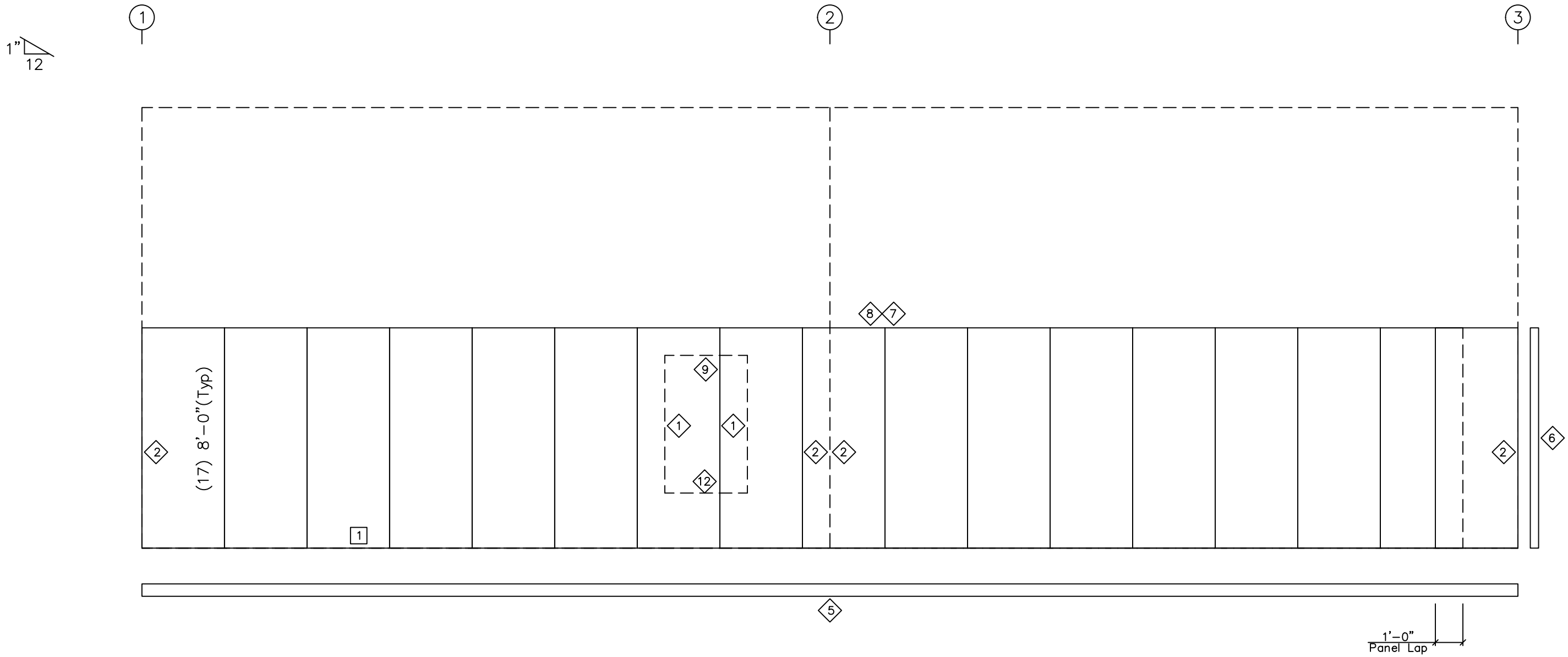
LEFT ENDWALL LINER SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga RL – Brilliant SMP Life



FRONT SIDEWALL LINER SHEETING & TRIM: FRAME LINE C
PANELS: 26 Ga RL – Brilliant SMP Life



RIGHT ENDWALL LINER SHEETING & TRIM: FRAME LINE 3
PANELS: 26 Ga RL – Brilliant SMP Life



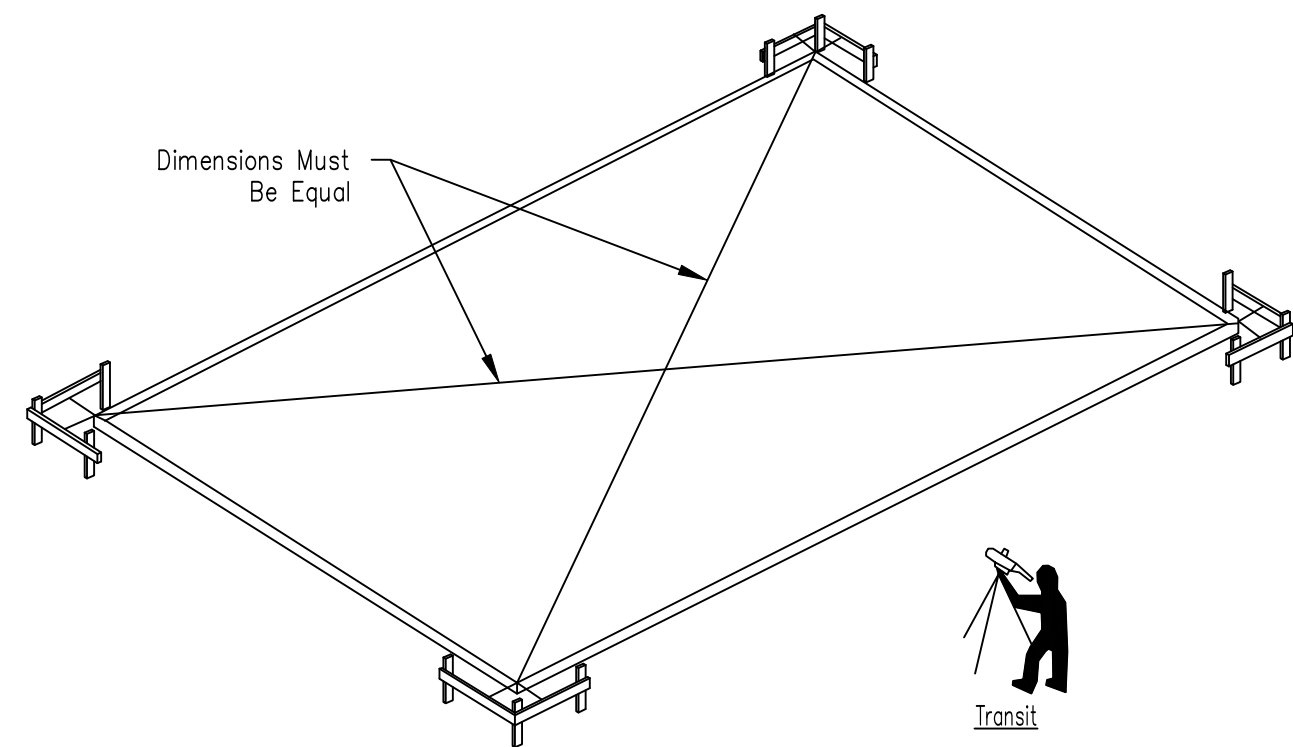
BACK SIDEWALL LINER SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga RL – Brilliant SMP Life

Revision		Date	Description	By	Chk'd	Drawing Description:
A		11/19/25	ISSUED FOR PERMIT	NIT	SE	WALL LINER ELEVATION
						Customer Name: Fayetteville Metal Building Sy
						Project Name: Dunn
						Project Location: Dunn, NC 28334
						Job No: 25-13319
						Sheet No: E9 OF E9

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Building Anchorage

- To Determine That The Foundation Is Square, Measure Diagonal Dimensions To Be Sure They Are Of Equal Length.
- To Determine That The Foundation Is Level, Set Up A Transit Or Level And Use A Level Rod To Obtain The Elevation At All Columns.
- Carefully Check The Location Of All Anchor Rods Against The Anchor Rod Setting Plan Furnished By The Manufacturer. All Dimensions Must Be Identical To Assure A Proper Start-up.

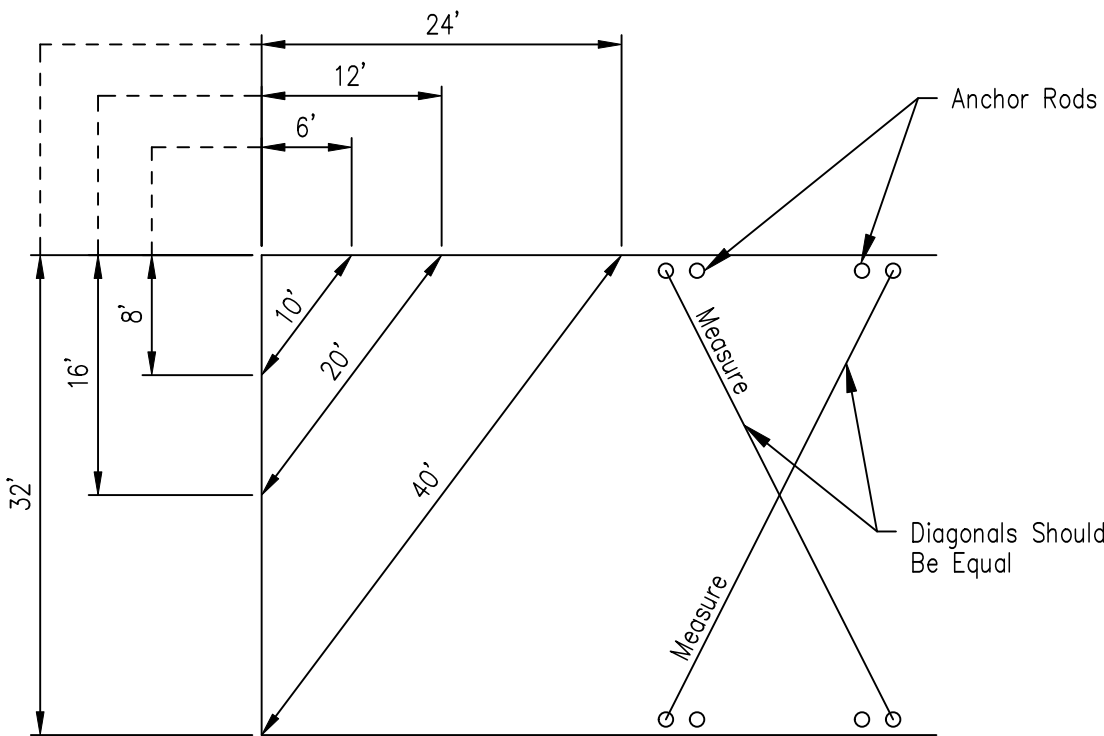


Pre-Erection Notes:

The Following Notes, Procedures And Suggested Recommendations Are Important Parts Of The Pre-Erection Process.

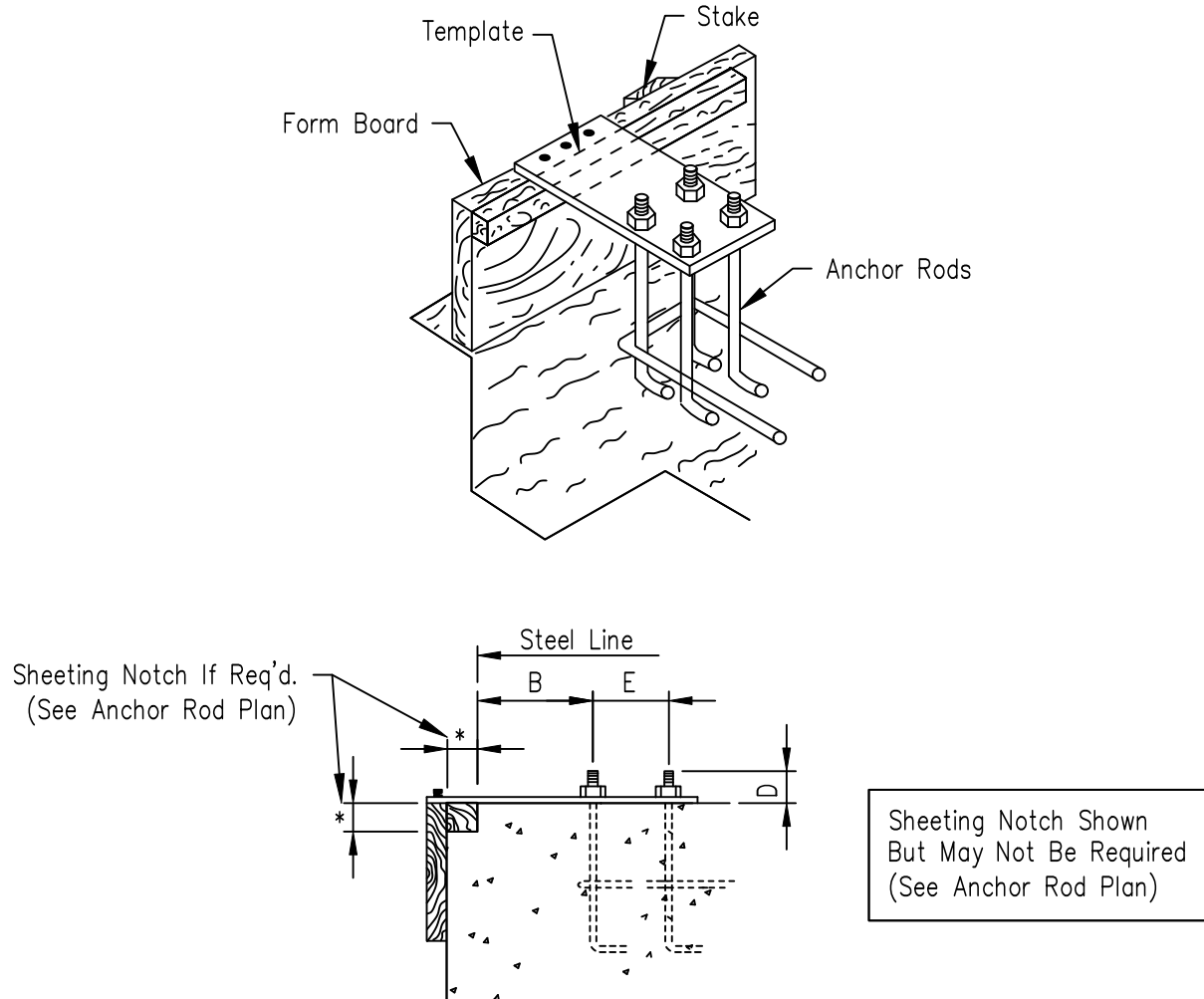
- Prior To The Time The Erection Crew Arrives, A Responsible Person Should Check The Job Site For Foundation Readiness, Square, And Accuracy And Anchor Rod Size And Location.

The Drawing Shown Below Indicates A Method Which May Be Used To Check The Foundation And Bolts For Square.

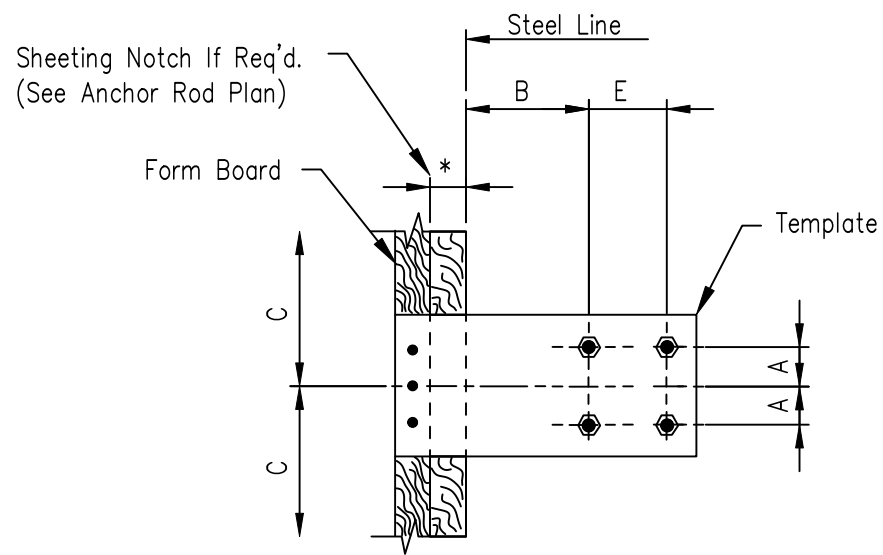


Measure Along Adjacent Sides Of Foundation Using A Pair Of Dimensions Shown. If The Diagonal Distance Between These Points Is As Noted, The Corner Is Square. Diagonal Measurements Between Opposite Anchor Rods Will Indicate If These Bolts Are Set Square.

It Is Extremely Important That Anchor Rods Are Placed Accurately And In Accordance With The Anchor Rod Setting Plan. All Anchor Rods Should Be Held In Place With A Template Or Similar Means, So That They Will Remain Plumb And In Correct Location During The Placement Of The Concrete. A Final Check Should Be Made After Completion Of The Concrete Work And Prior To The Steel Installation. This Will Allow Necessary Corrections To Be Made Before Costly Installation Labor And Equipment Arrives.



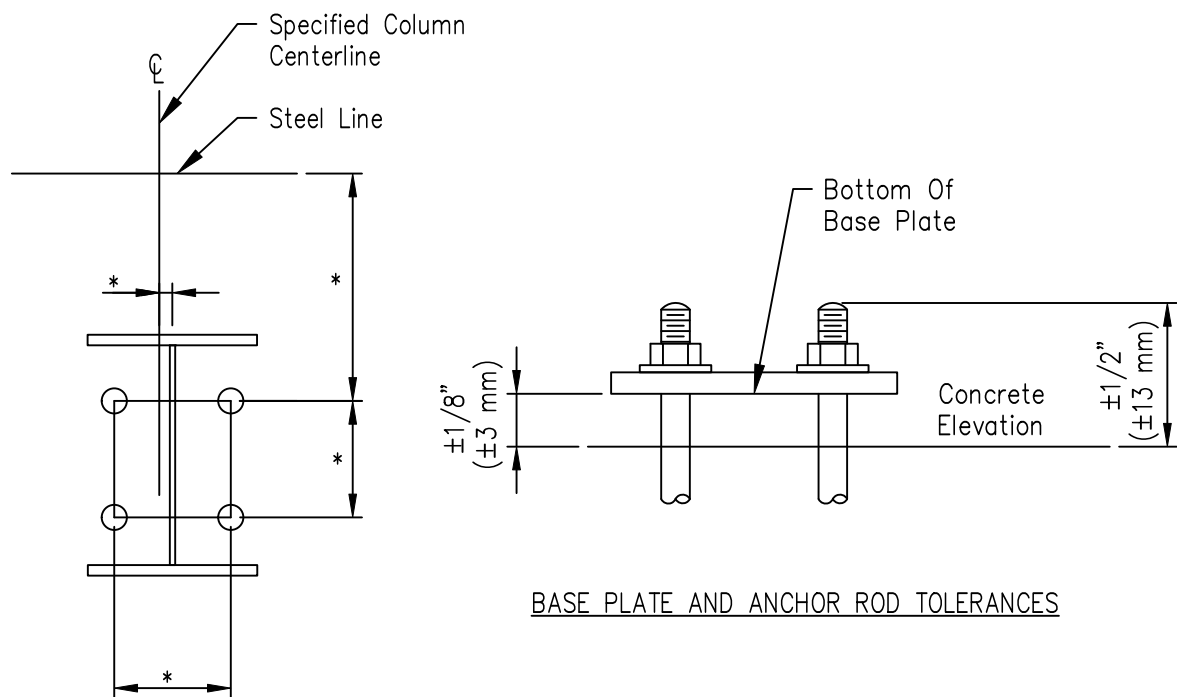
Projection Of Anchor Rods (D) Given On Anchor Rod Plan



Dimensions A, B, And C Given On Anchor Rod Plan

AISC Code Of Standard Practice For Steel Building And Bridges Tolerances For Setting Anchor Rods

Anchor Rod Diameter, Inches (mm)	*Horizontal Variation, Inches (mm)
3/4" , 7/8" (19 And 22 mm)	1/4" (6 mm)
1", 1 1/4", 1 1/2" (25, 31, 38 mm)	3/8" (10 mm)
1 3/4", 2", 2 1/2" (44, 50, 63 mm)	1/2" (13 mm)

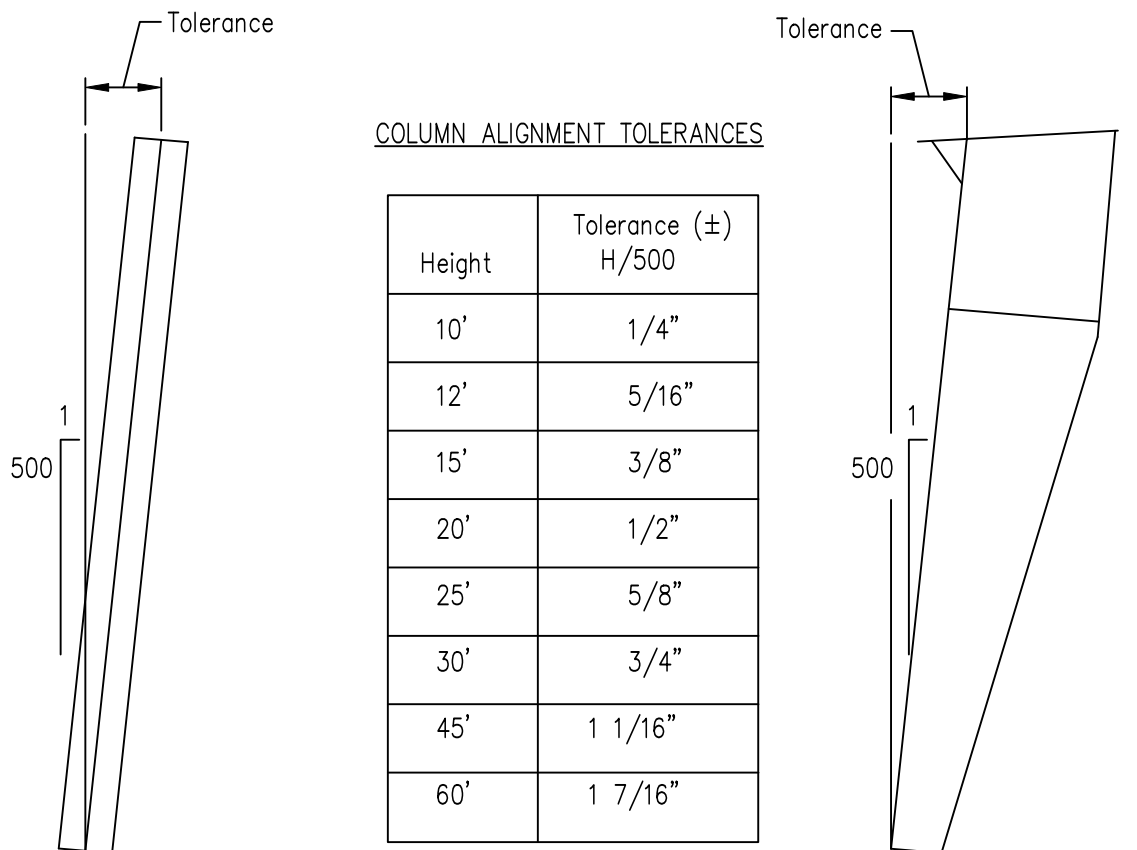


ANCHOR ROD SETTING TOLERANCES
* Horizontal Variations Vary Depending On Anchor Rod Diameter. See Above

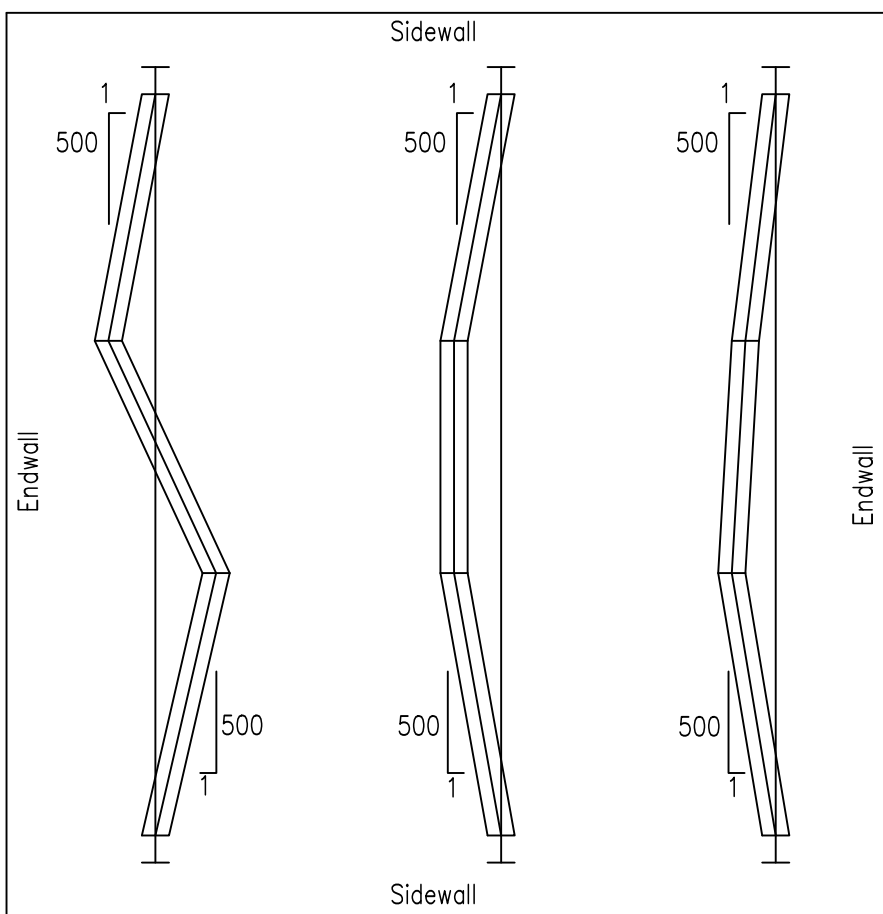
Erection Tolerances

ERECTION BRACING:

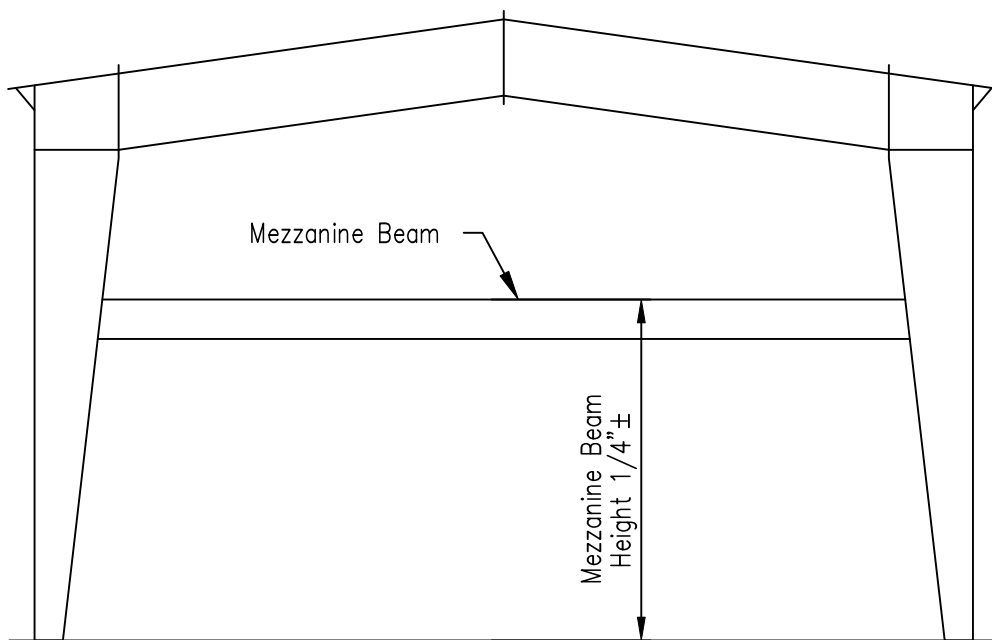
It Is The Responsibility Of The Erector To Determine, Furnish And Install All Temporary Supports Such As Temporary Guys, Beams, Falsework, Cribbing, Or Other Elements Required For The Erection Operation (In Accordance With Section 7.10.3 Of ANSI/AISC 303, Code Of Standard Practice For Steel Building And Bridges).



ALIGNMENT TOLERANCE FOR MEMBERS WITH FIELD SPLICES



Plan View



MEZZANINE BEAM HEIGHT TOLERANCE

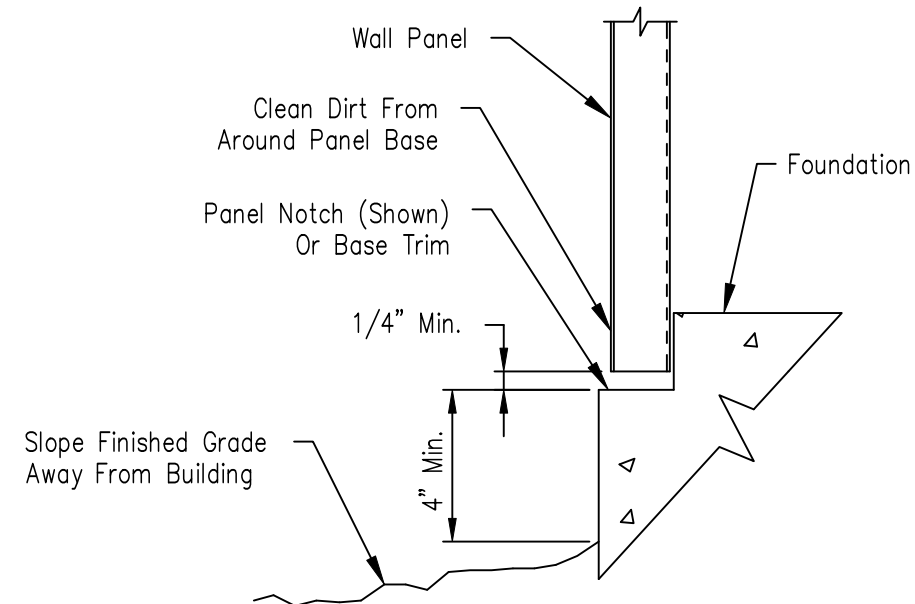
General Erection Notes

- All Structural Framing Members, Purlins, Girts, Clips, Flange Braces, Bolts, Bracing Systems, Roof And Wall Panels, Etc. Must Be Installed As Shown On Erection Drawings.
- It Is Extremely Important, Especially During Construction, That Panels At The Eaves, Rakes And Ridges Be Kept Secure. Secure.

Panel Cautions And Notes

To Minimize Potential Of Corrosive Action At The Bottom Edge Of Wall Panels, The Contractor Must Assure That The Following Procedures Are Followed:

- The Concrete Foundation Should Be Cured For A Minimum Of Seven (7) Days Before Wall Panels Are Installed. (Uncured Concrete Is Highly Alkaline And Metal Panels Can Undergo Varying Degrees Of Corrosive Attack When In Direct Contact With The Concrete.) After The First Week Of The Curing Cycle, The Reaction Between Metallic Coatings On Steel And The Concrete Is Essentially Halted.
- Top Of Finish Grade At Building To Be A Minimum Of Four (4) Inches Below Bottom Of Panel.
- Finish Grade Is To Slope Away From Building To Ensure Proper Drainage.
- Upon Completion Of Finish Grading, All Dirt Is To Be Cleaned From Around Base Of Wall Panel Where It May Have Collected In Panel Notch Or On Base Trim.



Fastener Installation

Correct Fastener Installation Is One Of The Most Critical Steps When Installing Roof/Wall Panels. Drive The Fastener In Until It Is Tight And The Washer Is Firmly Seated. Do Not Overdrive Fasteners. A Slight Extrusion Of Neoprene Around The Washer Is A Good Visual Tightness Check. Always Use The Proper Tool To Install Fasteners. A Fastener Driver (Screw Gun) With A RPM Of 1700-2000 Should Be Used For Self-Drilling Screws. A 500-600 RPM Fastener Driver Should Be Used For Self-Tapping Screws. Discard Worn Sockets, These Can Cause The Fastener To Wobble During Installation.

Note: Always Remove Metal Filings From Surface Of Panels At The End Of Each Work Period. Rusting Filings Can Destroy The Paint Finish And Void Any Warranty.



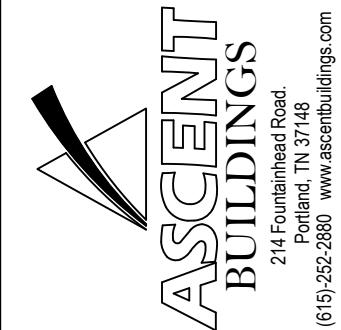
Tape And Tube Sealant

Proper Tape And Tube Sealant Application Is Critical To The Weather Tightness Of A Building. Tape Sealant Should Not Be Stretched When Installed. Apply Only To Clean, Dry Surfaces. Keep Only Enough Sealants On The Roof That Can Be Installed In A Day. During Warm Weather, Store Sealants In A Cool Dry Place. During Cold Weather (below 60°) Sealants Must Be Kept Warm (60°-90°) Until Application. After Tape Sealant Has Been Applied, Keep Protective Paper In Place Until Panel Is Ready To Be Installed.

Important Note

All Details, Recommendations And Suggestions Contained In This Erection Guide Of This Drawings Set Are For General Guidelines Only, And Not Meant To Be All-inclusive. Industry Accepted Installation Practices With Regard To All Areas Not Specifically Discussed In This Section Should Be Followed. Only Experienced, Knowledgeable Installers Familiar With Accepted Practices Should Be Used To Assure A Quality Project.

It Is Emphasized That The Manufacturer Is Only A Manufacturer Of Metal Building Components And Is Not Engaged In The Installation Of Its Products. Opinions Expressed By The Manufacturer About Installation Practices Noted In The Erection Guide Are Intended To Represent Only A Guide. Both The Quality And Safety Of Installation And The Ultimate Customer Satisfaction With The Completed Building Are Determined By The Experience, Expertise, And Skills Of The Installation Crews, As Well As The Equipment Available For Handling The Materials. Actual Installation Operations, Techniques And Site Conditions Are Beyond The Manufacturers Control.



Drawing Description:		ERECTION DETAILS	
By	Chk'd	Customer Name:	Project Name:
NIT	SE	Fayetteville Metal Building Sy	Dunn
		Project Location:	Job No:
		Dunn, NC 28334	25-13319
			Sheet No: D2 OF D10

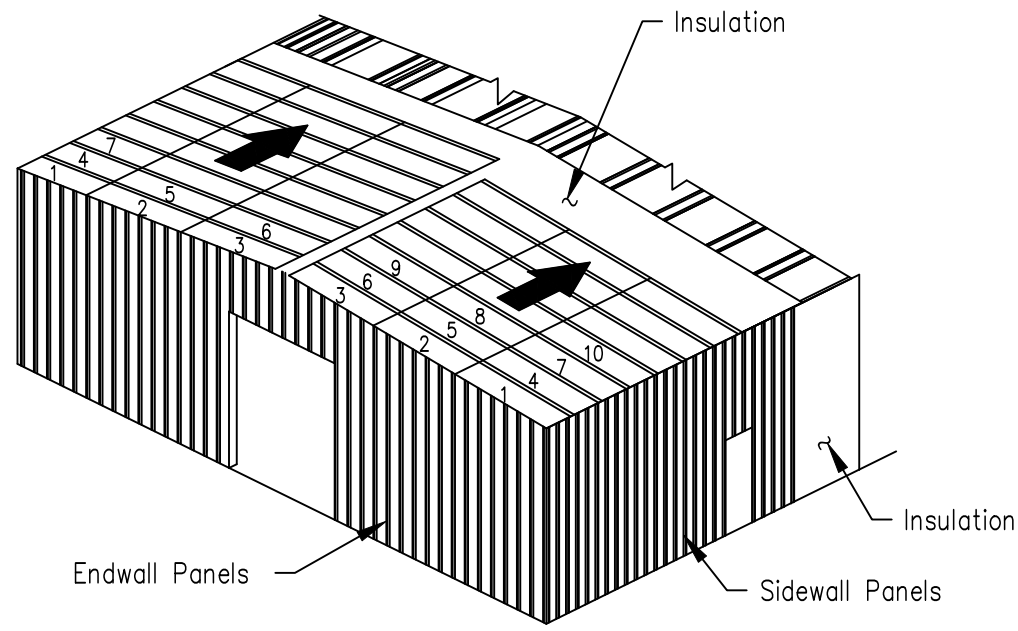
Description		ISSUED FOR PERMIT	
Date	11/19/25		
Revision	A		



The Engineer whose seal appears hereon is an employee for the manufacturer for the material, equipment, system, and/or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for the project

R-LOC Roof Panels

For R-LOC Roofs With Ridge Panels, It Is Recommended That Both Sides Of The Ridge Be Sheeted Simultaneously. This Will Keep The Insulation Covered For The Maximum Amount Of Time And The Panel Ribs Can Be Kept In Proper Alignment For The Ridge Panel. This Is Critical On The R-LOC Panels So That The Ridge Caps Can Be Properly Installed. Check For Proper Coverage As The Sheeting Progresses.



Install The First Run Of Roof Panels Across The Building From Eave To Eave Or Eave To Ridge. To Allow Proper Installation Of The Rake Trim, The Starting Location For The First Panel Must Be As Shown In The Rake Details Included With The Erection Drawings. When The First Run Is Properly Located And Aligned With The Correct Endlaps And Eave Overhangs, Fasten To Purlins. Roof Panels Should Be Installed So That The Sidelap Is In A Direction Away From Prevailing Wind. Refer To Appropriate Lap Details Included With The Erection Drawings.

Install Remaining Roof Insulation And Panels. To Avoid Accumulative Error Due To Panel Coverage Gain Or Loss, Properly Align Each Panel Before It Is Fastened. Occasional Checks Should Be Made To Ensure That Correct Panel Coverage Is Maintained. Special Attention Should Be Given To Fastener, Sealant and Closure Requirements. Refer To Details Included With The Erection Drawings.

At Finishing End Of Roof, The Last Panels May Require Field Modification For Installation Of Rake Trim. Refer To Rake Details Included With The Erection Drawings. DO NOT BACK LAP THROUGH FASTENED ROOF PANELS.

NOTE: Roof Types And Installation Requirements Will Vary. Refer To The Appropriate Details For Specific Panel Used.

IMPORTANT: Loose Fasteners, Blind Rivets, Drill Shavings, Etc.. Must Be Removed From The Roof To Guard Against Corrosion.

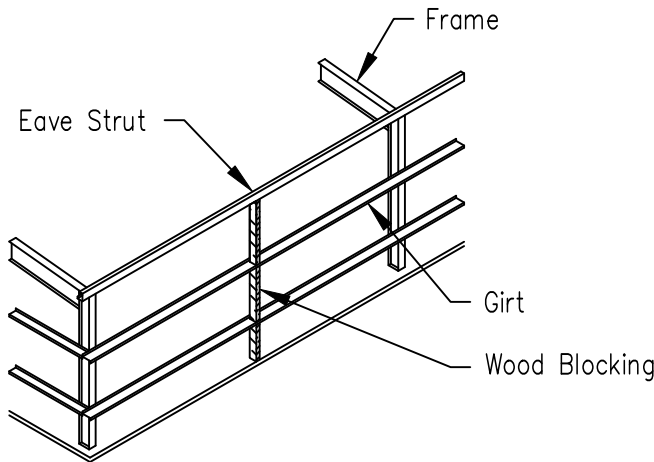
Wall Panels

Proper Horizontal And Vertical Alignment Of Supporting Structure (Girts Or Other Framing) Is The Responsibility Of The Installer. Failure To Align The Secondary members Properly Prior To Wall Installation Can Have A Direct Impact On The Final Appearance And Performance Of The Installed Wall System For Which The Metal Building Manufacturer Is Not Responsible.

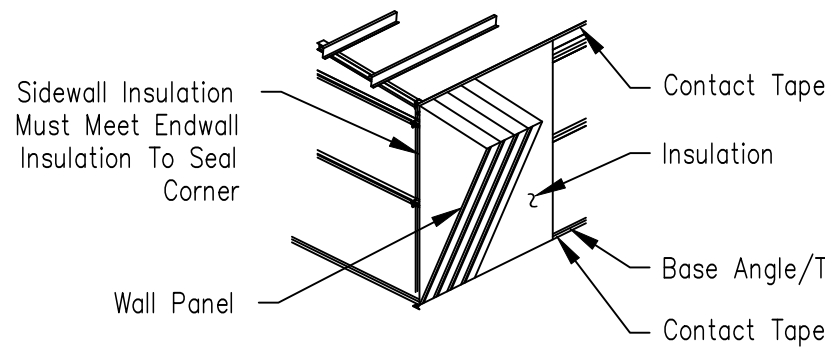
Before Installing Wall Panels, The Girts Must Be Aligned To A Level Position So That There Is No Visible Sag. This Should Be Done Directly Ahead Of Panel Installation.

Girt Leveling May Be Accomplished By Standing A Section Of Gable Angle Vertically Against The Outside Girt Flanges At Approximate Mid-bay Location. When Girts Are Level, Attach The Girt Flanges To The Angle With Vise Grip Pliers Or Temporary Screws. Wood Blocking Cut To Fit The Spaces May Also Be Used For Alignment.

Note: Temporary Girt Blocking Is Not Recommended On Concealed Fastener Panels. The Removal Of The Blocks After Panel Installation Can Cause Oil Canning.

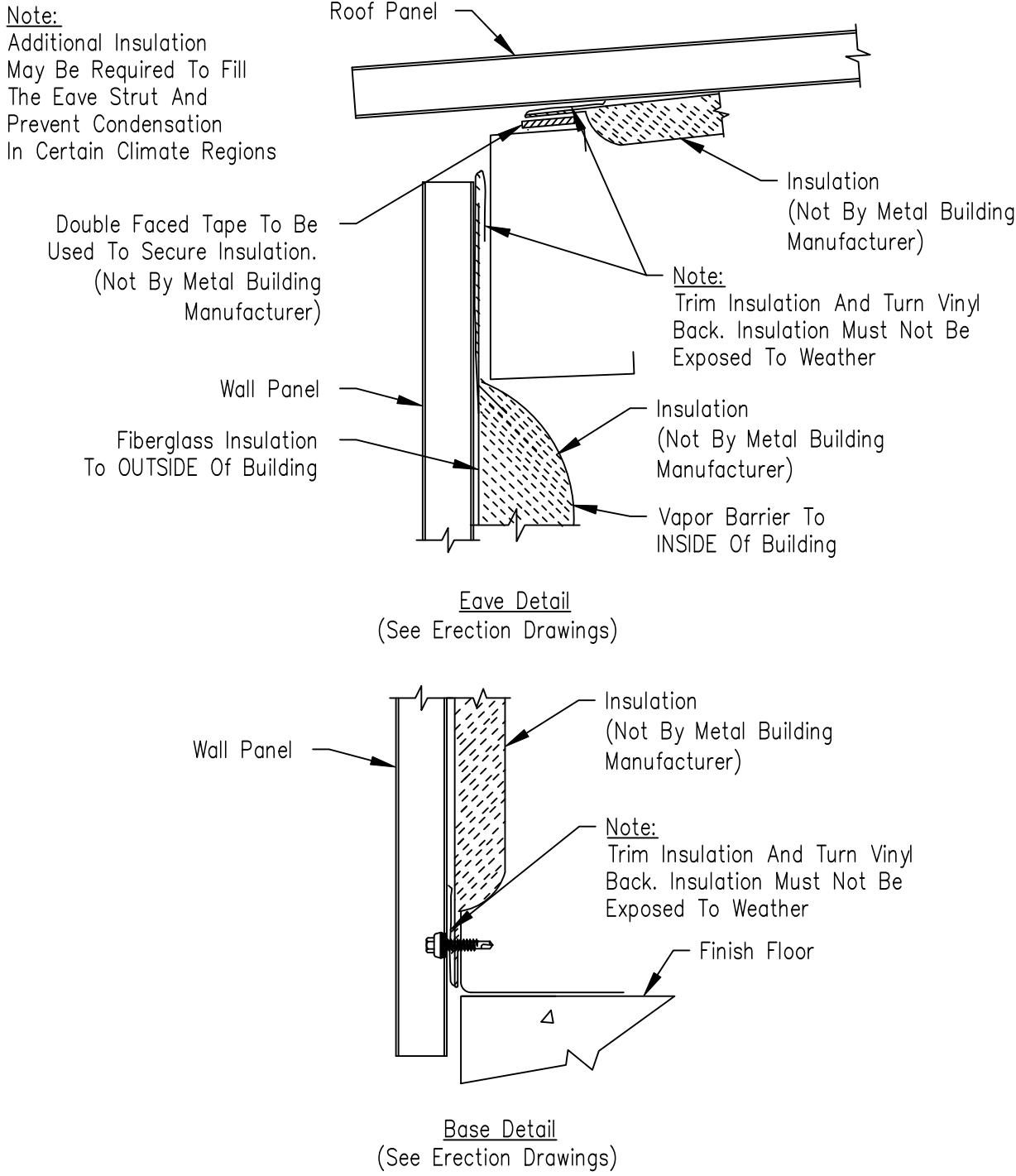


Note: Wall Panel Type And Installation Details Will Vary. Refer To The Erection Drawings And Details For The Specific Panel Used For Your Building.



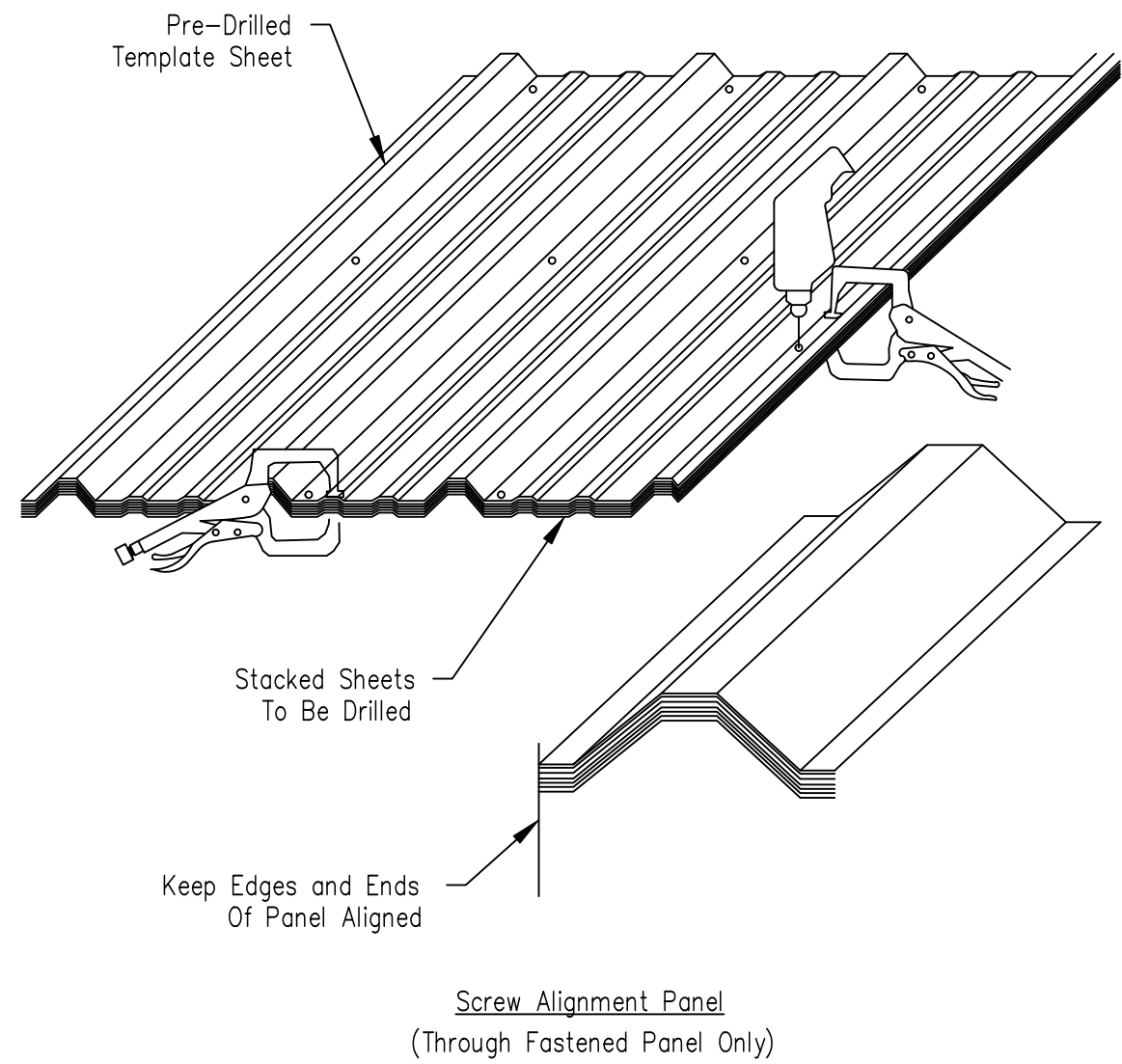
If Walls Are To Be Insulated With Blanket Insulation Over Girt Girt Flanges, Base And Eave, Place A Continuous Run Of Contact Tape Along The Eave Strut And Base Member.

Notes: At The Base, Cut Off The Insulation A Minimum Of 1/2" Above The Bottom Of The Wall Panel. This Will Prevent The Insulation From Hanging Below The Wall Panel And Wicking Moisture.



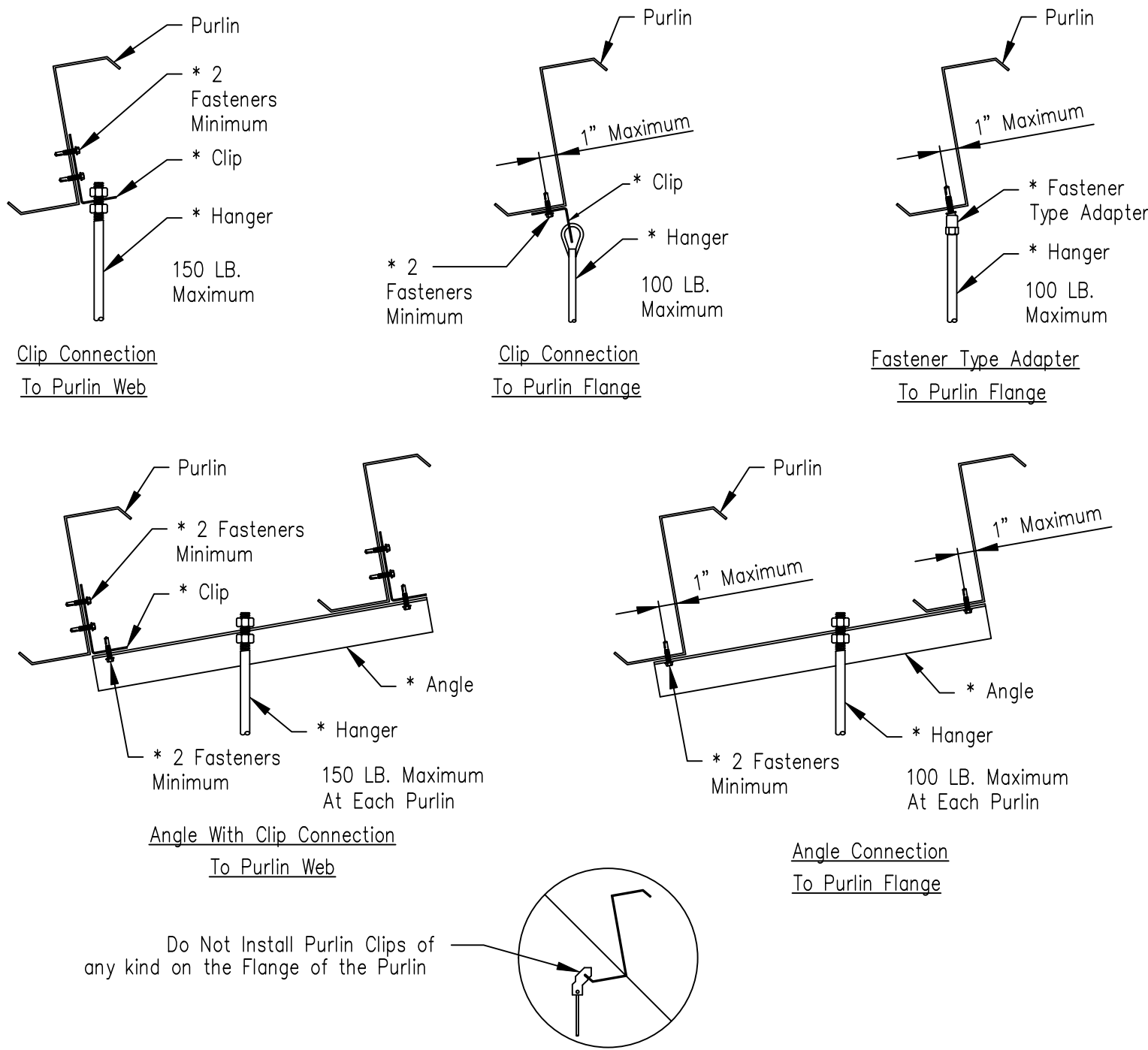
Sidewall Panels Should Be Installed So That The Panel Sidelap Is In A Direction Away From The Prevailing Wind. Refer To Appropriate Lap Detail Included With Erection Drawings.)

Note: Check Periodically To Ensure That All Panels Are Aligned And Plumb.



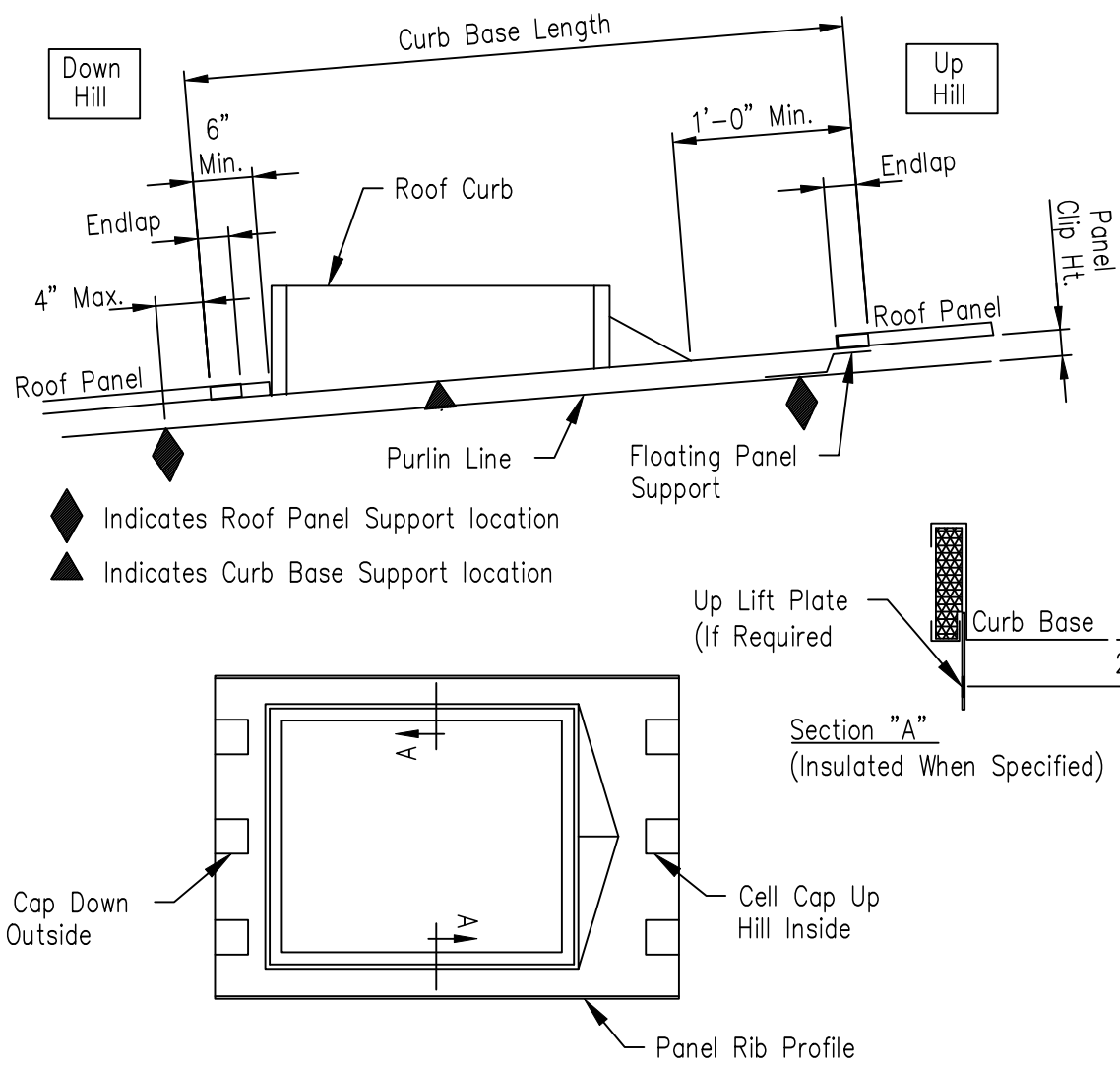
Note: After Drilling Panels, It Is Important To Clean Metal Filings Off All Panel Surfaces, Including Between Panels That Are Not Installed That Day, To Avoid Rust Stains.

Suggested Method Of Purlin Attachment For Building Accessories



* Denotes Material Not Provided By Metal Building Manufacturer.
The Total Hanger Load Shall Not Exceed The Design Collateral Load For The Building. Example: 5'-0" (Purlin Spacing) X 5'-0" (Hanger Spacing) X 6 PSF (collateral Load) = 150 Lbs.
See Cover Sheet For Design Collateral Load For This Building.
Note: If The Building Is Designed For 0 PSF Collateral Load, Then Adding Any Suspended System (i.e. Duct Work, Piping, Lights, Ceilings, Etc.) Will Correspondingly Reduce The Design Live Load.

Roof Curbs When Not Supplied By Building Manufacturer

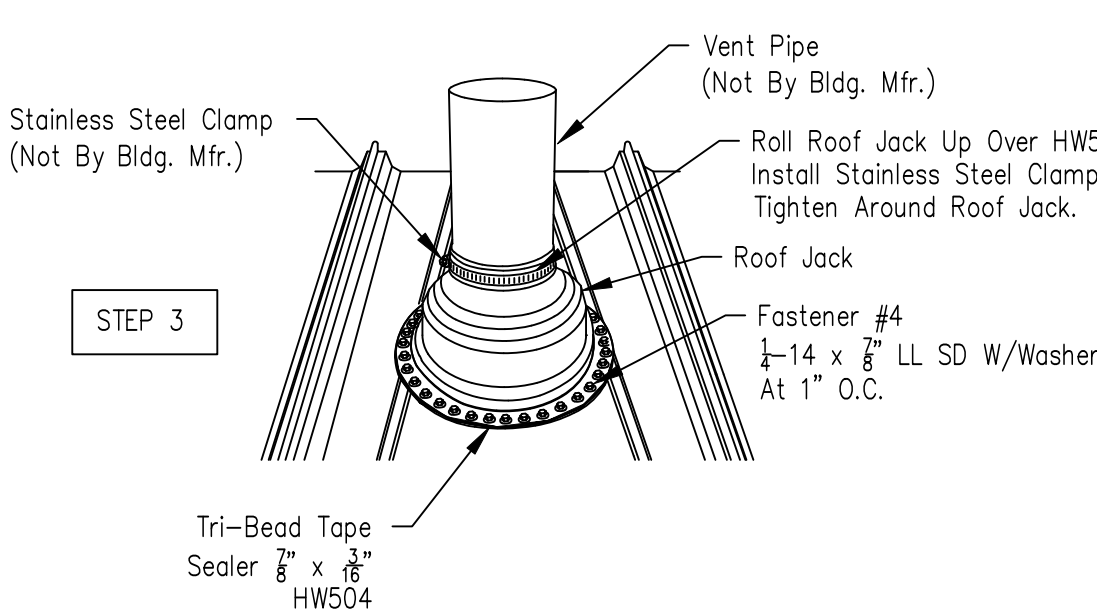
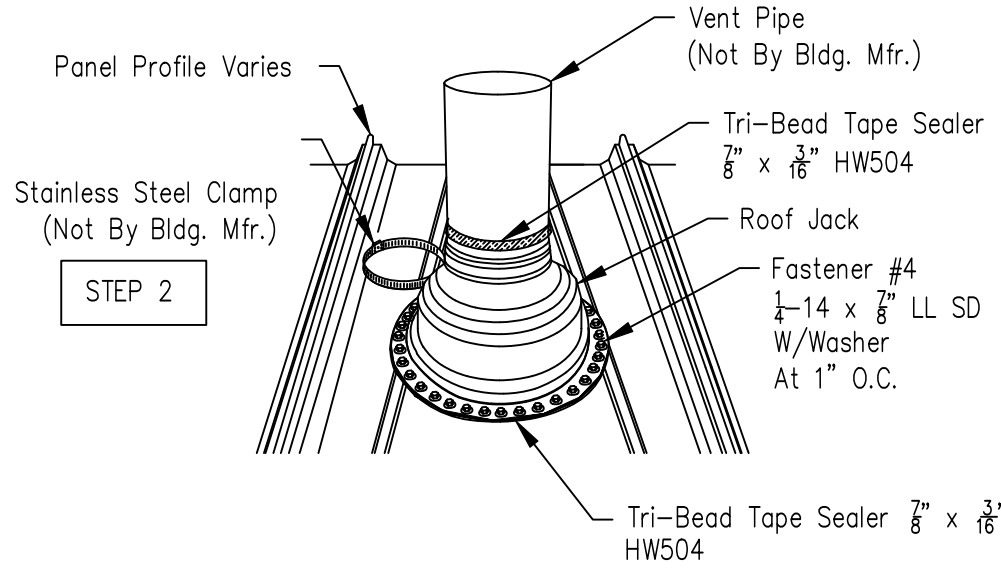
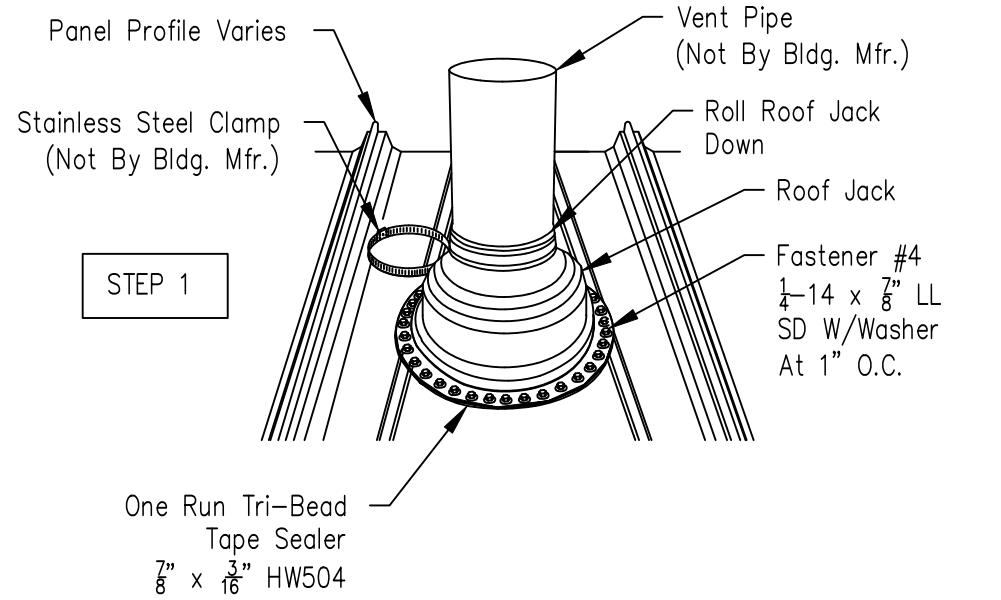
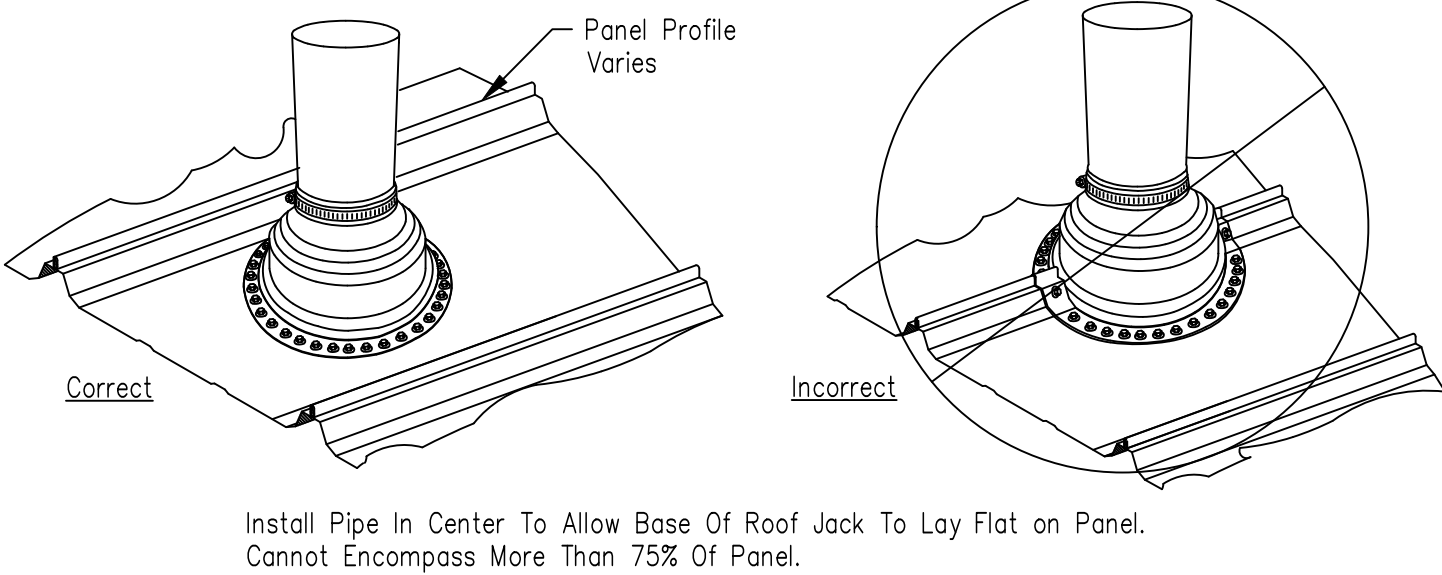


The Curb Details Shown Illustrate The Building Manufacturers Recommended Curb Style And Installation Method. It Is The Erector/Installer's Responsibility To Provide The Proper Curb Style And Install Them In Accordance With The Procedures Established By These Details. Failure By The Erector/Installer To Follow These Recommendations May Result In The Curbs Damaging The Roof System Or Excluded From Warranties.

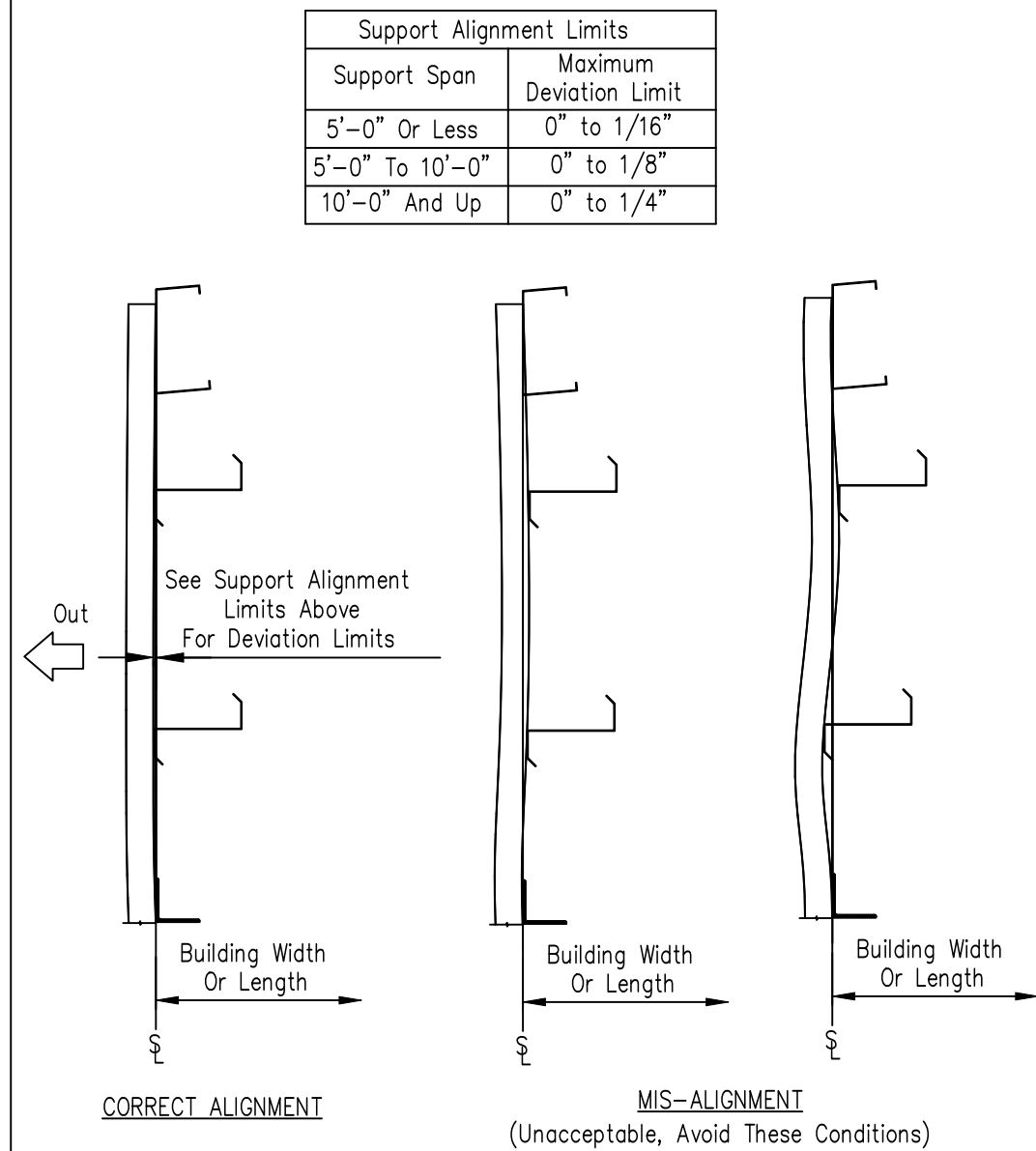
- All Roof Curbs To Be:
- .080 Aluminum Or 18 Ga. Stainless Steel (No Galvalume O®Galvanized).
 - Panel Rib To Panel Rib (No Flat Skirt Or Lay-Over Curbs).
 - Installed With Down Hill End Over Panel And Up Hill End Under Panel Application For Water Flow At Panel Splice.
 - Up Lift Prevention For Clip Applied Roof Systems Are Required If:
 - Wind Loads Exceed 110 MPH.
 - Curb Base Crosses A Purlin.
 - Supported on (4) Sides By Primary Or Secondary Framing.
 - Maximum Single Curb Weight Recommended Is 1500 Lbs.

Roof Jack Installation When Not Supplied By Building Manufacturer

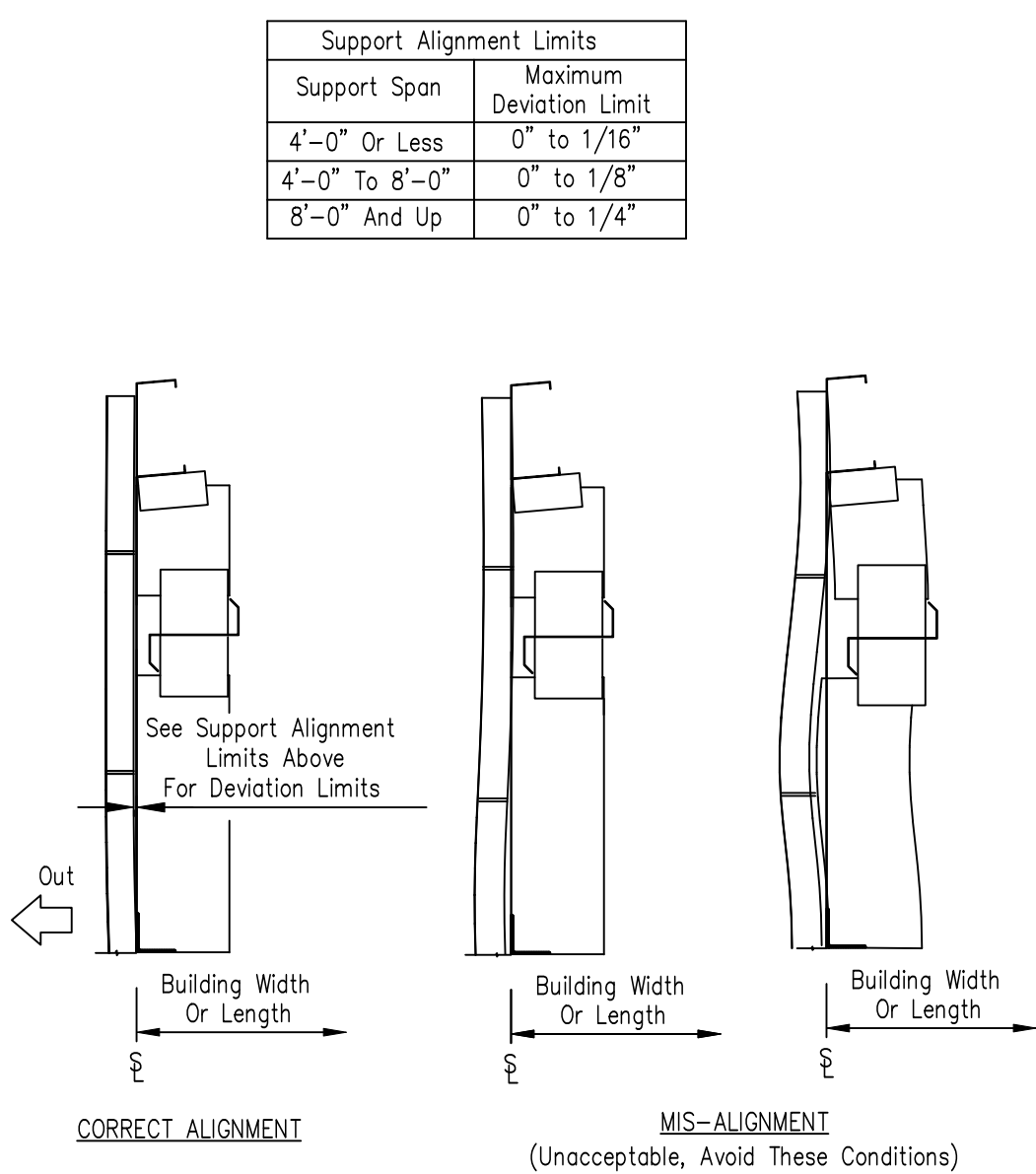
General Installation Notes
? Do Not Use Galvanized Roof Jacks, Lead Hats, Or Other Residential Grade Roof Jacks. These Roof Jacks Do Not Have 20 Year Service Life And In Case Of Lead Hats Will Cause Galvanic Corrosion Of The Roof Panel.
? Use EPDM Rubber Roof Jacks With An Integral Aluminum Band Bonded Into The Perimeter Of The Base. EPDM Roof Jacks Have A Temperature Range From -65°F To 212°F. Use Silicone Roof Jacks For High Temperatures. Silicone Roof Jacks Have A Temperature Range Of -100°F To 437°F.
? Retrofit Roof Jacks Are Available For Applications In Which The Top Of The Pipe Is Inaccessible, Eliminating The Possibility Of Sliding The Roof Jack Over The Top Of The Pipe.
? Do Not Use Tube Sealant To Seal The Roof Jack To The Roof Panels. Use Roll Tape Sealer Between The Roof Jack And The Roof Panel And Attach The Roof Jack To The Roof Panel With 1/4"-14 x 7/8 LL SD LL SD Fastener W/washer At 1" O.C. Around The Base Of The Roof Jack. See Table Below For Quantities.
? Trim The Top Of The Roof Jack To Fit Over The Pipe, Roll Down The Roof Jack Over The Pipe And Apply Tape Sealer For The Perimeter Of The Roof Jack Base Between The Roof Jack And The Roof Panel. Apply Tape Sealer Around The Pipe And Install A Stainless Steel Clamp (Not By Bldg. Mfr.) Over The Top Of The Roof Jack And Firmly Tighten To Form A Secure Compression Seal.
? If The Pipe Diameter Is So Large To Block The Flow Of Water Down The Roof Panel, A Flat Base Roof Curb Must Be Installed Into The Roof And The Roof Jack Will Be Sealed To The Curb. A Two Piece Curb May Be Required When The Top Of The Pipe Is Inaccessible.
? In Northern Climates, The Pipe Penetration Should Be Protected From Moving Ice Or Snow With A Snow Retention System Immediately Up Slope From The Pipe.



Secondary Steel Alignment For All Vertical IMP Project



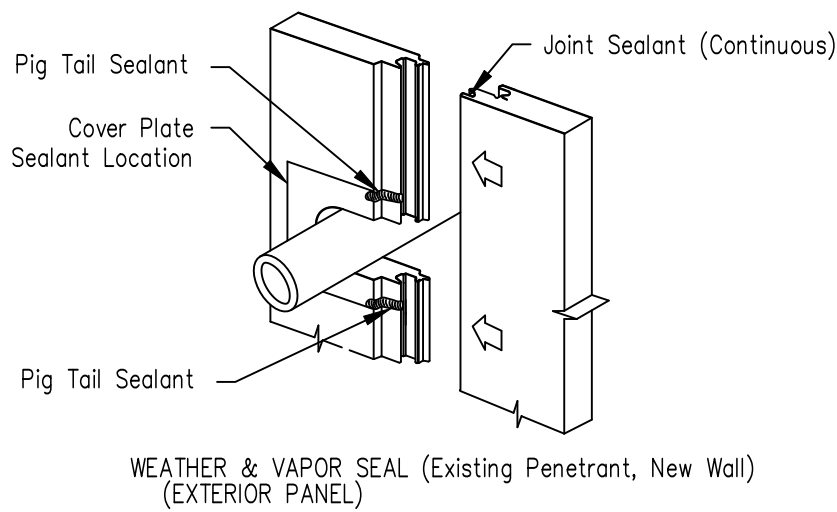
Secondary Steel Alignment For All Horizontal IMP Project



Penetration Flashing Through IMP Walls

Weather Seal – If The Penetration Is Through An Exterior Wall With Vertical Wall Panel Joints, It Is Best To Avoid Locating The Penetration Where It Will Intersect A Wall Panel Joint And Be Subject To Water Draining From The Panel Joint Into The Penetration Cavity.

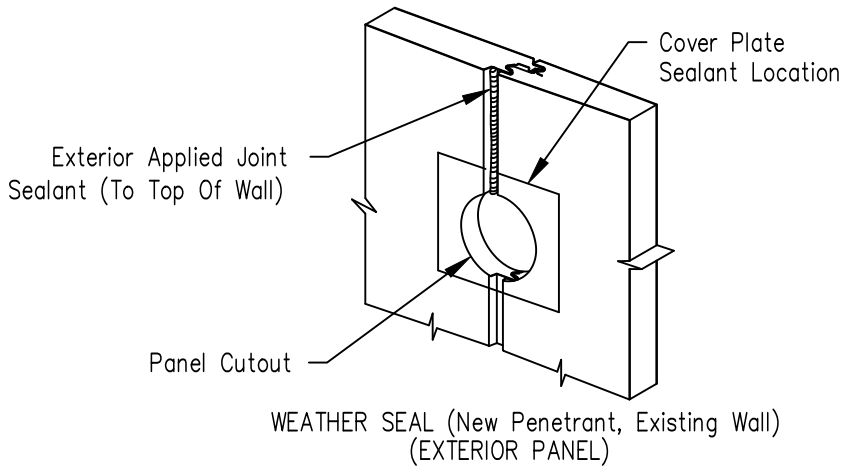
Shown Below Are Weather Seal Details When Intersecting A Panel Joint Cannot Be Avoided.



Existing Penetrant – New Wall
If A New Wall Is Installed Around An Existing Penetrant, Sealant Must Be Applied To The Exterior Tongue & Groove Of The Wall Panel Joint To Prevent Water Entering The Panel Joint.

Sealant Pigtails Must Also Be Applied To The Interface With The Perimeter Sealant Of The Penetration Cover Plates.

New Penetrant – Existing Wall
If The Penetrant Is Installed Through An Existing Wall, Either The Existing Wall Must Have Been Installed With The Exterior Joint Sealant Or An Exterior Grade Sealant Must Now Be Applied Along The Exterior Fillet Of The Panel Joint For The Full Height Of The Wall.



Penetration Flashing Through IMP Walls (Con't.)

Vapor Seals – Depending Upon The Buildings Vapor Control Requirements, Either The Exterior Or Interior Side Of The Wall Panel Joints May Have Joint Sealant To Function As The Vapor Barrier.

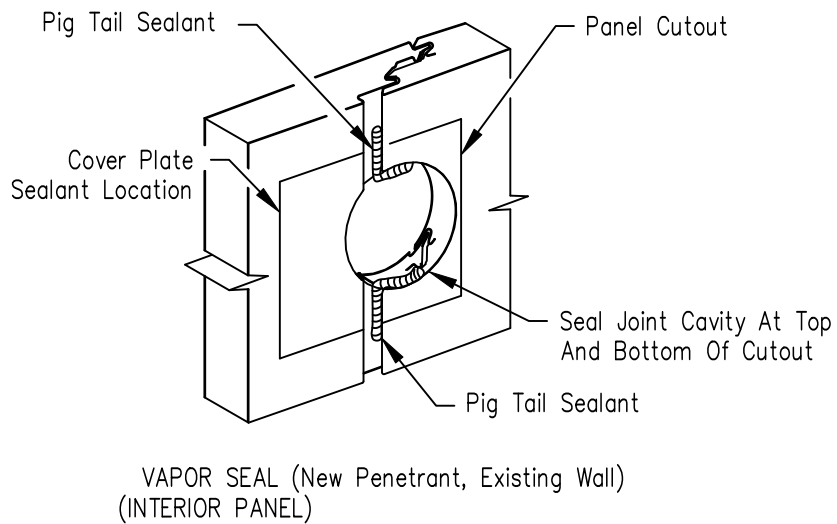
Existing Penetrant – New Wall
On An Exterior Wall With The Vapor Barrier On The Exterior Side Of The Wall, The Weather Seal Described Above Also Functions As The Vapor Seal.

For Interior Walls And For Exterior Walls With Vapor Barrier On The Interior Side Of The Wall, Install The Pigtail Sealants To The Interface With The Cover Plate Sealant In The Same Manner As Described Above For The Weather Seal.

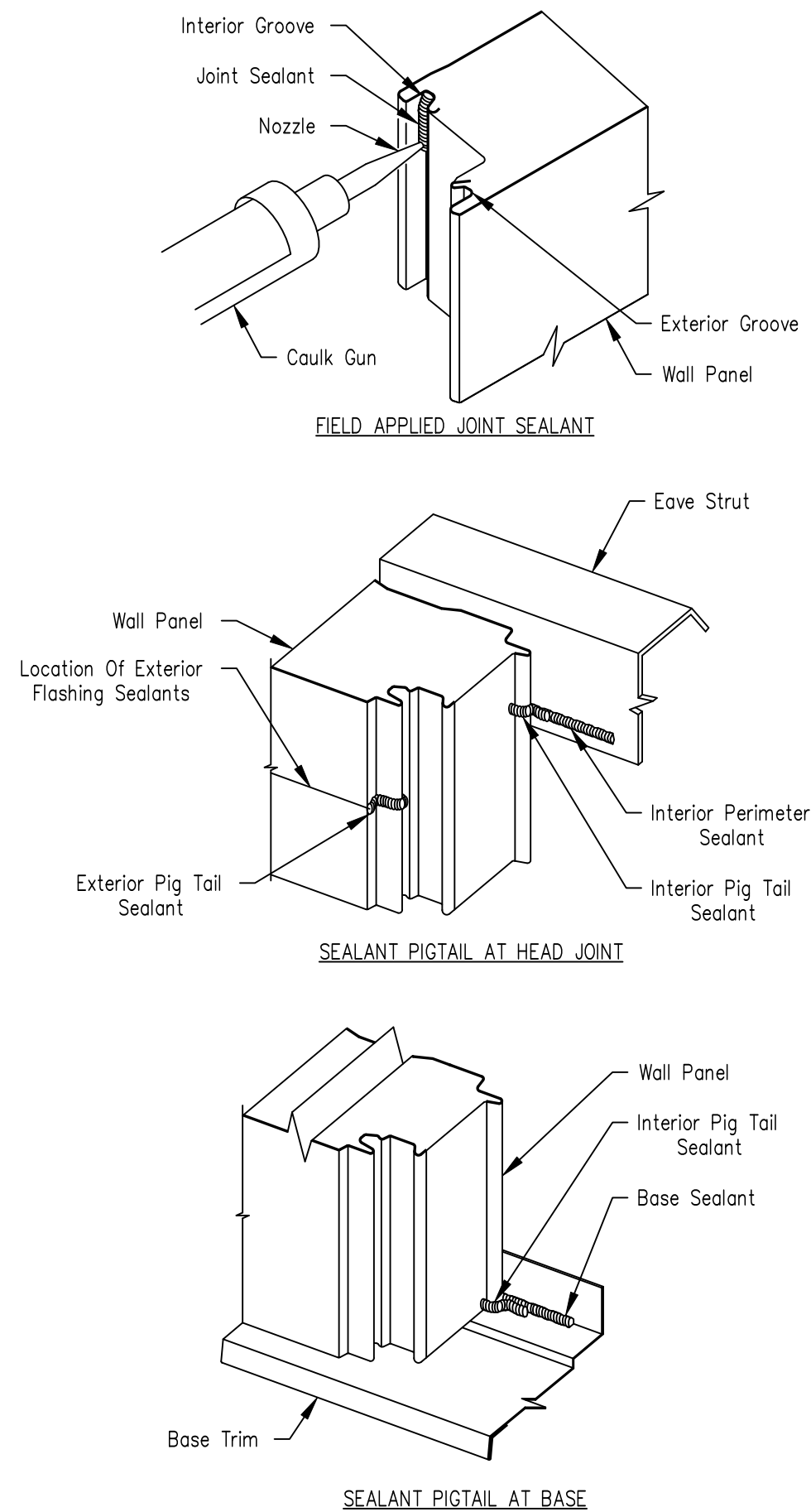
New Penetrant – Existing Wall
To Prevent Water Vapor Entering The Penetration Cavity On The Vapor Barrier Side Of The Wall, Pigtail Sealants Must Be Applied On The Panel Joint To Interface With The Perimeter Sealant Of The Penetration Cover Plates.

Apply The Pigtail Sealant To The Seal Of The Tongue-And-Groove Joint Cavities At The Top And Bottom Edges Of The Panel Cut Out.

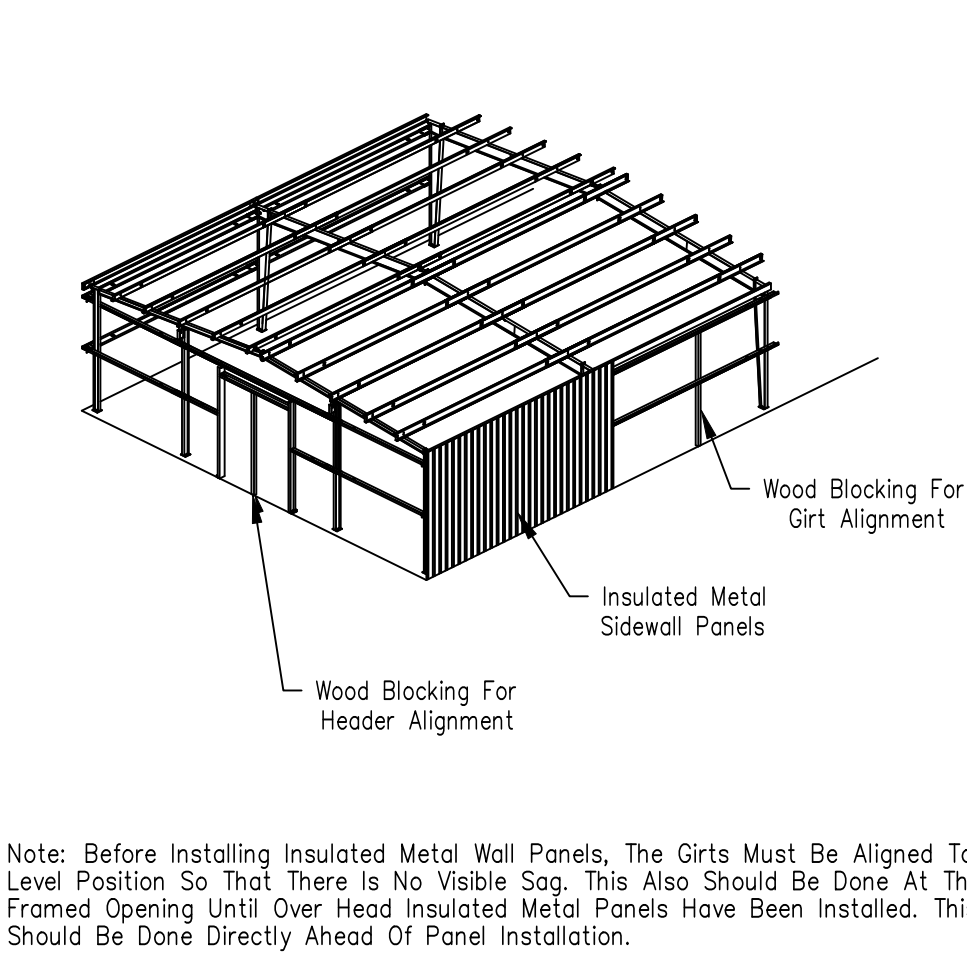
Extend The Pigtail Sealant Along The Exterior Fillet Of The Panel Joint To Interface With The Cover Plate Sealant.



Pig Tail Sealants



Secondary Framing Alignment



Note: Before Installing Insulated Metal Wall Panels, The Girts Must Be Aligned To A Level Position So That There Is No Visible Sag. This Also Should Be Done At The Framed Opening Until Over Head Insulated Metal Panels Have Been Installed. This Should Be Done Directly Ahead Of Panel Installation.

Girt Leveling May Be Accomplished By Standing A Section Of Gable Angle Vertically Against The Outside Girt Flanges At Approximate Mid-bay Location. When Girts Are Level, Attach The Girt Flanges To The Angle With Vise Grip Pliers Or Temporary Screws. Wood Blocking Cut To Fit The Spaces May Also Be Used For Alignment.

ThermalSafe And Applied Finishes

ThermalSafe Panel Notes:

ThermalSafe panel Manufactured by Metl Span (a division of Cornerstone group, inc.) offer Fire ratings conforming to ASTM E-119 requirements when installed in accordance with the appropriate manufacturer's details. Though the assembly is fire rated, it does not offer any fire resistance continuity at any type of opening nor is any fire resistance rating of structural members or openings provided by the PEMB manufacturer. Assembly is not to be considered as a Fire Wall with full away stability unless explicitly noted on project purchase order.

Applied Finishes

STORAGE:

It Is Important To Properly Store The Panels Such That No Moisture Becomes Trapped Between The Panels Or In The Applied Finish For Extended Periods Of Time. Under Certain Conditions, Extended Exposure To Moisture During Improper Storage Can Cause The Coating To Soften, Peel Or Stain. Be Certain To Store The Panel Bundles Off The Ground High Enough To Allow For Air Flow To Circulate Beneath The Bundle And Prevent Water, Mud Or Snow From Entering. One End Of The Bundles Should Be Slightly Elevated. It Is Recommended That The Plastic Wrapping Be Cut All The Way Around The Bundle Near The Base Intermittently So That Air May Flow Freely Around The Panels. Tarping Of The Panels Will Reduce The Possibility Of Rain Or Snow From Entering The Stack Of Panels. If The Panels Or The Trim Pieces Get Wet Or Moisture Is Noted Within The Packaging, Immediately Remove The Items For Separation And To Dry. Once Dry, Panels/trim Can Be Stacked For Storage And Should Be Taped And Elevated.

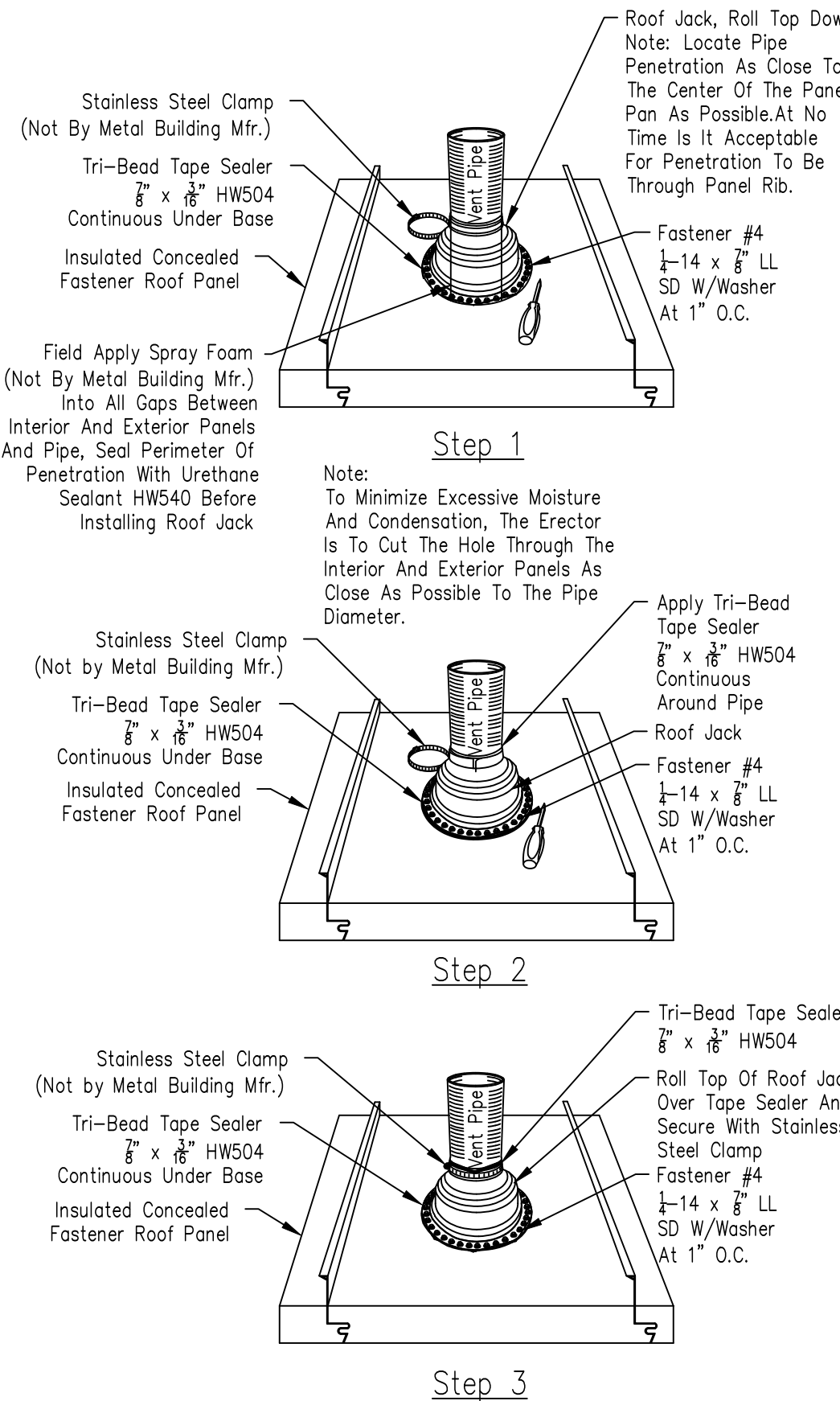
Installation:

Post Textured Products Are Batch Sensitive. Panels May Show Pattern Variations Between Phases, And Could Vary From Production Run To Production Run. Panel Elevations Should Be Identified When Materials Are Supplied. Bundles Are Labeled By Coating Day And Should Not Be Mixed During Installation. Reference Panel Bundle Label For Prod. Date 00/00/00 Located At The Bottom Of The Label.

Inspect Panels Prior To Installation. All Efforts Are Made During Manufacturing Of Panels To Ensure No Applied Coatings Becomes Adhered To The Interior Of Panel Sidelap Grooves. If Applied Coatings Is Present In The Panel Sidelap Grooves, Contact Panel Supplier For Instructions. Do Not Install Panels As The Applied Coating In The Grooves Can Interfere With Vapor Sealant Application As Well As Prevent The Panels From Fully Engaging.

Field Remove Applied Coatings From Roof And Wall Trim At Lap Locations. (Min. 2" Lap Required)

Roof Jack Installation On CFR Roof or Vent Pipes 8"Ø Or Less



Insulated Metal Panel Joint Sealants

Joint Sealant Requirements – Depending Upon The Project's Requirements, Sealants May Be Required In The Panel Joints On Either Or Both Interior And Exterior Side Of The Wall. On Some Projects, Different Wall Areas May Have Different Sealant Requirements.

The Panel May Be Delivered With The Sealant Factory Applied, Or The Sealant May Require Field Installation.

Important: Refer To The Installation Drawings Or Project Specifications For The Specified Sealant And Locations.

Field Installation Of Sealant – Apply The Panel Joint Sealant Into The Specified Interior And Or Exterior Metal Groove On The Panel's Female Edge. The Sealant Must Be Applied Continuously And As Close As Possible To The Bottom Of The Groove.

The Suggested Sealant Bead Size Is 3/8" To 1/2". Adjust The Sealant Bead Size To Ensure There Is Complete And Continuous Contact Of The Sealant With The Tongue Of The Adjacent Panel After The Joint Is Assembled, But Not So Much That Sealant Is Extruded Onto The Panel

Sealant Pigtails – It Is Critical To Ensure Continuity Of The Sealants At The Intersections Between The Panel Joints And The Perimeter Flashing Assemblies.

After Each Panel Is Installed, Apply Sealant Pigtails Around The Panel's Interior Edge To Provide A Sealant Bridge Between The Panels Joint Sealant And The Interior Perimeter Sealants.

At The Panel's Exterior Face, Determine Where The Exterior Perimeter Sealants Will Be Located. Apply Sealant Pigtails Along The Panel Edge To Provide A Sealant Bridge Between The Panel's Joint Sealant And Exterior Perimeter Sealants.

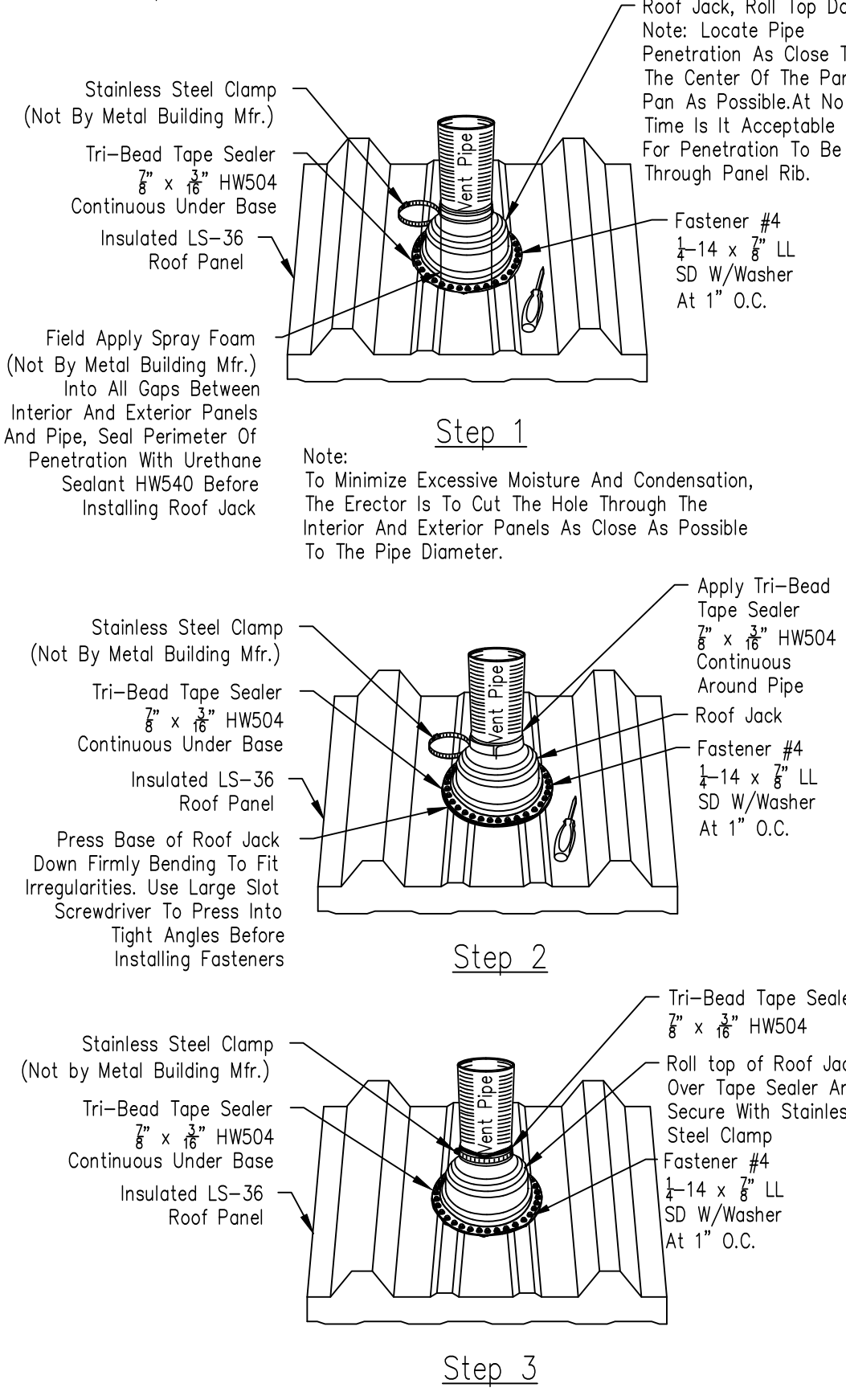
Joint Assembly – Slide The Panel Joint Together In A Smooth Motion To Help Ensure The Uniform Dispersion Of The Sealant Within The Joint Cavity.

Do Not Assemble The Panel Joint In A Manner That Causes The Joint To Engage And Then Disengage. This May Cause The Sealant To Be Drawn Out Of The Cavity, Leaving The Joint Unsealed.

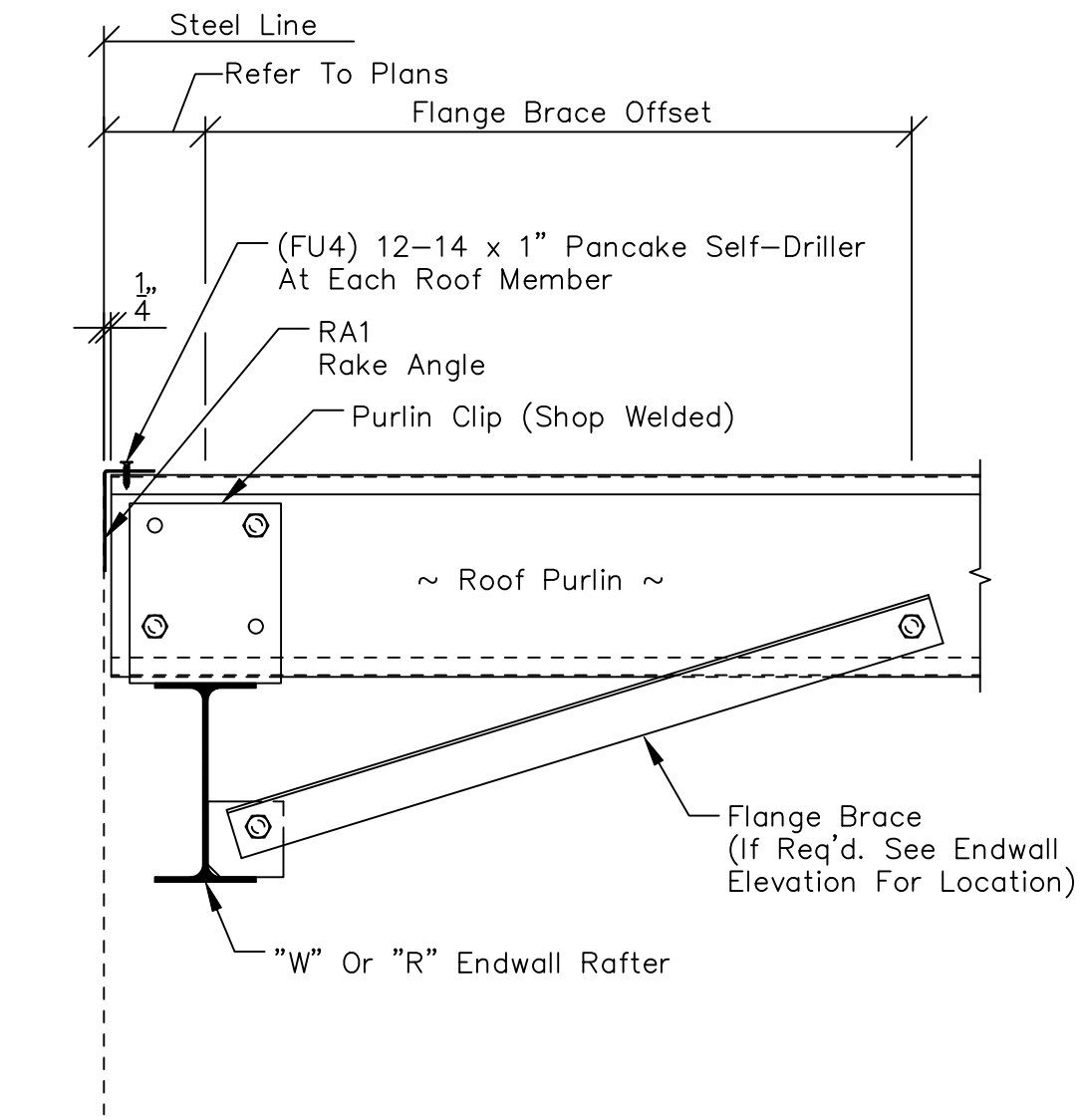
Caution: If The Joint Is Assembled And Then Disassembled The Sealant Must Be Checked And Any Displaced Sealant Must Be Replaced.

Reference "Pig Tail Sealants" For Installation Illustrations.

Roof Jack Installation On LS-36 Roof or Vent Pipes 8"Ø Or Less

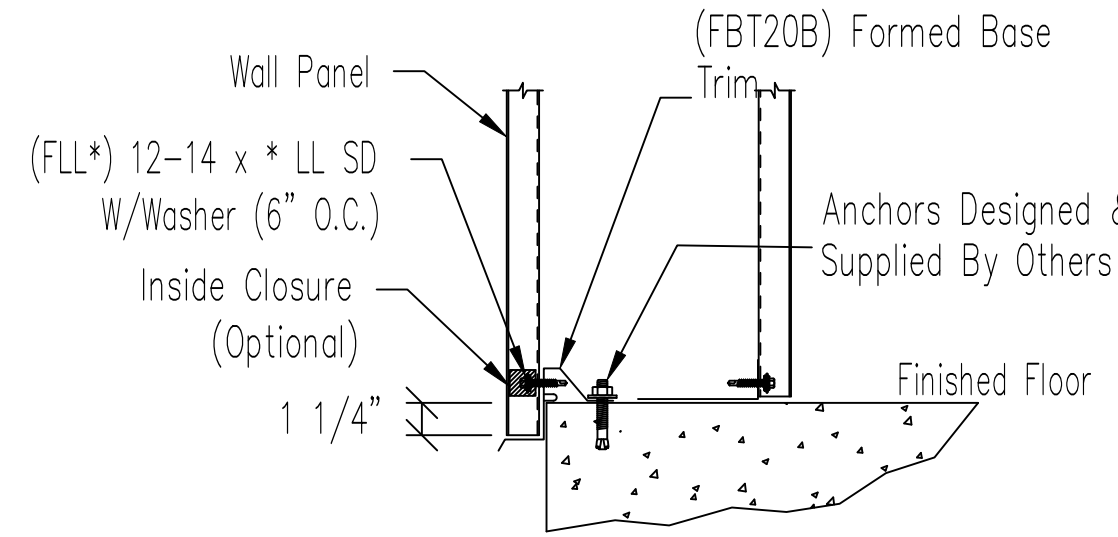


Erector Note:
Use (2) ½" Dia. (A325) Bolts Per Purlin Clip Unless Noted On Roof Framing Plan.
Use (2) ½" Dia. (A325) Bolts Per Flange Brace.



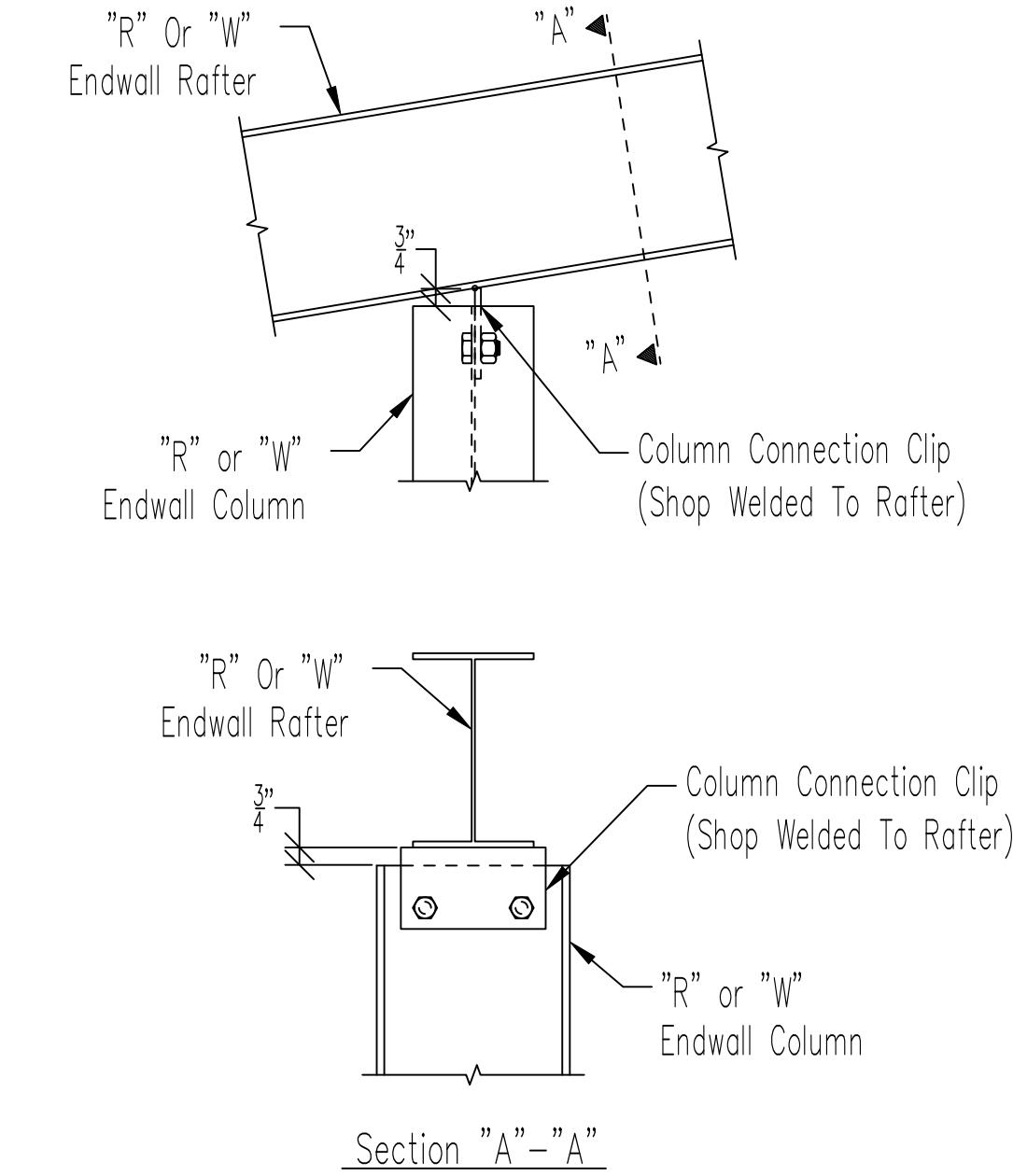
Drawing No. A7
3/7/25
Purlin To "W" Or "R" Endwall Rafter
(Welded Clip Bolted)

Erector Note:
Wall Panel Must Be Held Off Of Base Trim A Minimum 1/4" To Prevent Rusting.
FBT20B Formed Base Trim Is Provided in 20'-0" Lengths (Standard) Field Cut As Required.
Field Miter At Corners As Required.



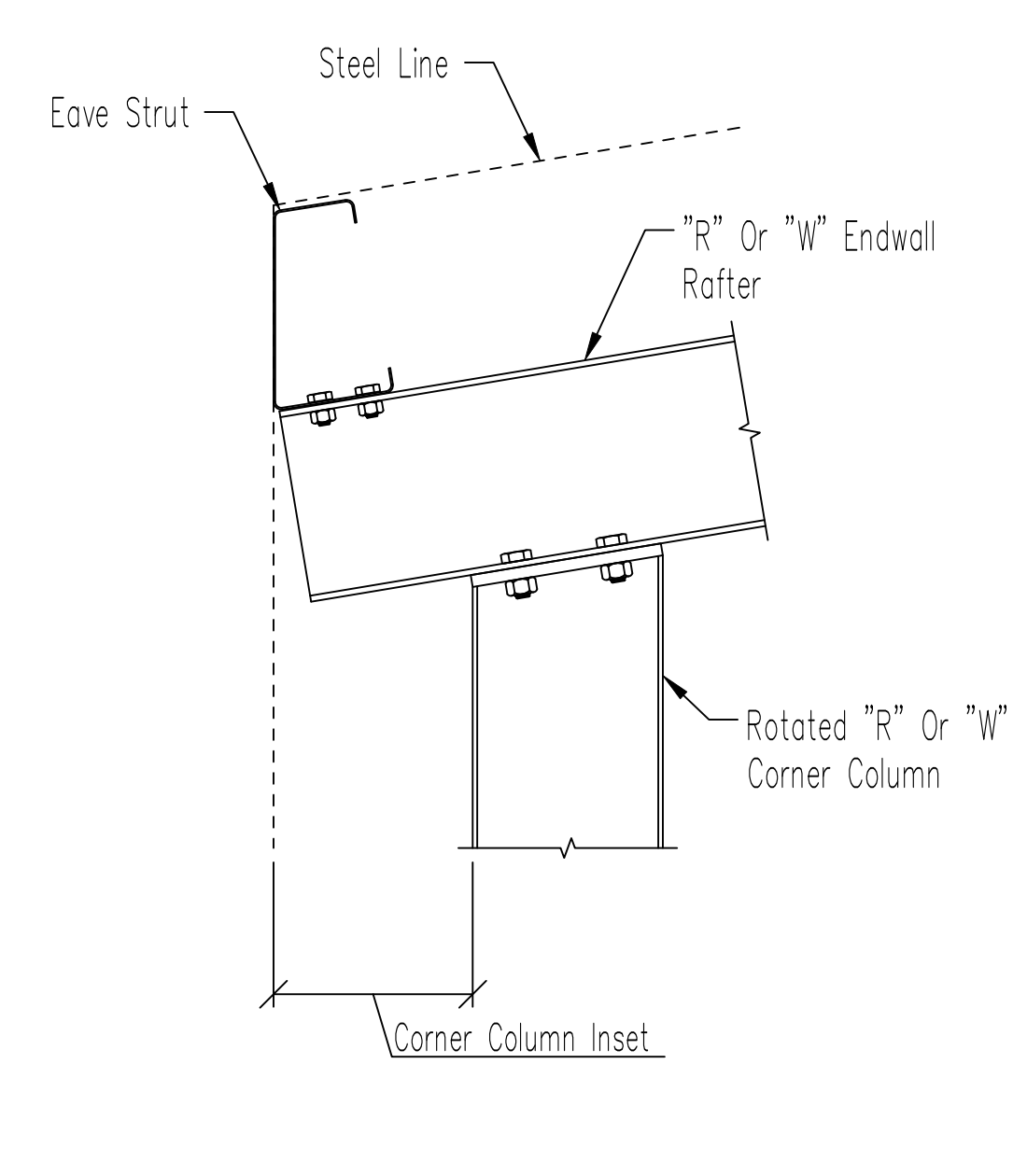
Drawing No. Angle_923
Wall Panel At Finished Floor
(With Formed Base Trim)

Erector Note:
See Erection Drawings For Specific Bolt Size & Quantity.



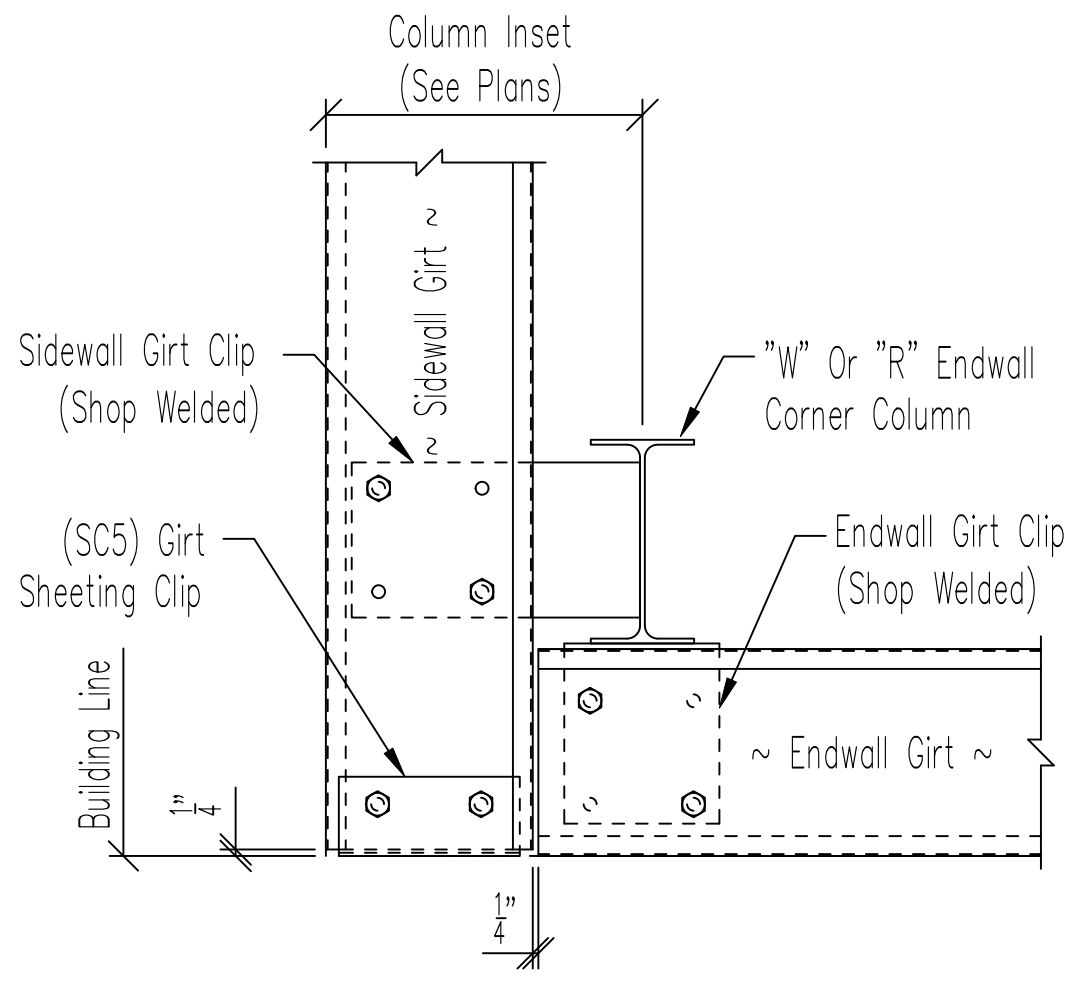
Drawing No. B6
3/25/25
"R" Or "W" EW Column To "W" Or "R" EW Rafter
(Welded Clip Bolted)

Erector Note:
See Erection Drawings For Specific Bolt Size & Quantity.



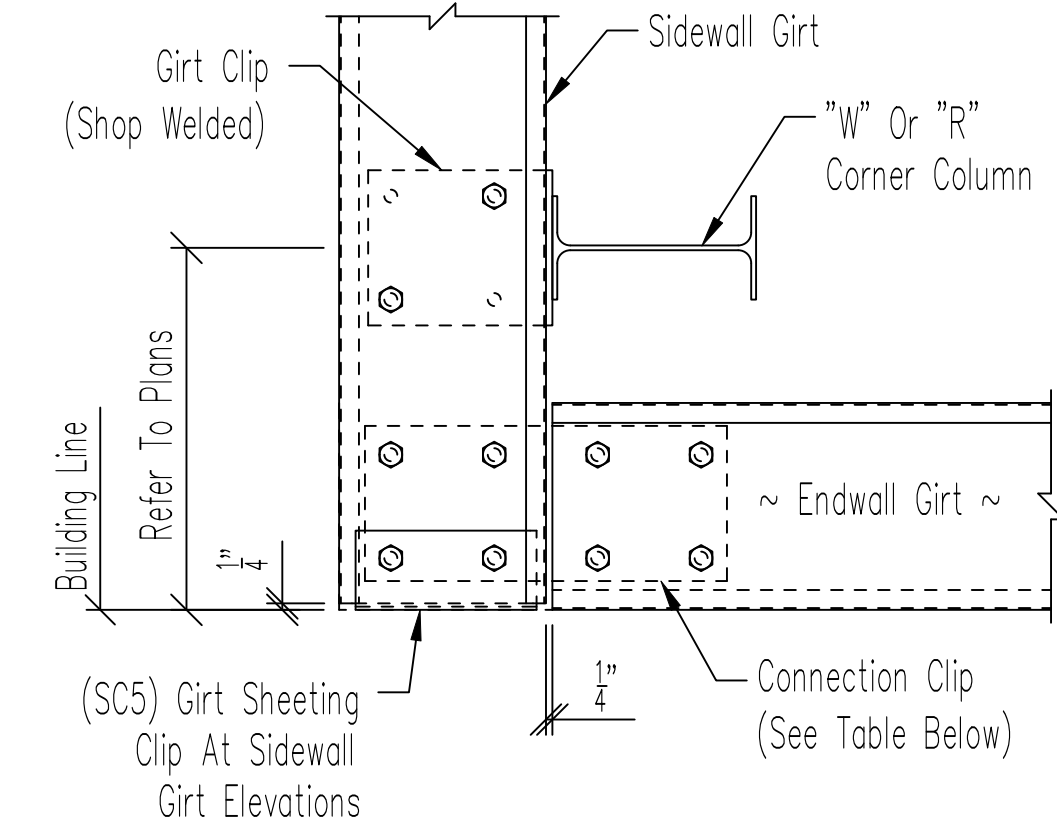
Drawing No. B16
3/25/25
Bypass Rotated EW Corner Column To EW Rafter
(Rafter Flange To Col. Cap Plate)

Erector Note:
Girts May Not Be At Same Elevation. Zee Girt Is Shown. Cee Girt Connection Is Similar.
Use (2) ½" Dia. (A325) Bolts Per Girt Clip At Endwall Girt.
Use (2) ½" Dia. (A325) Bolts Per Girt Clip At Sidewall Girt.
Use (2) ½" Dia. (A325) Bolts Per SC5 Sheeting Clip.



Drawing No. D12
5/14/25
Girt To "W" Or "R" Endwall Corner Column
(Bypass Sidewall / Bypass Endwall)

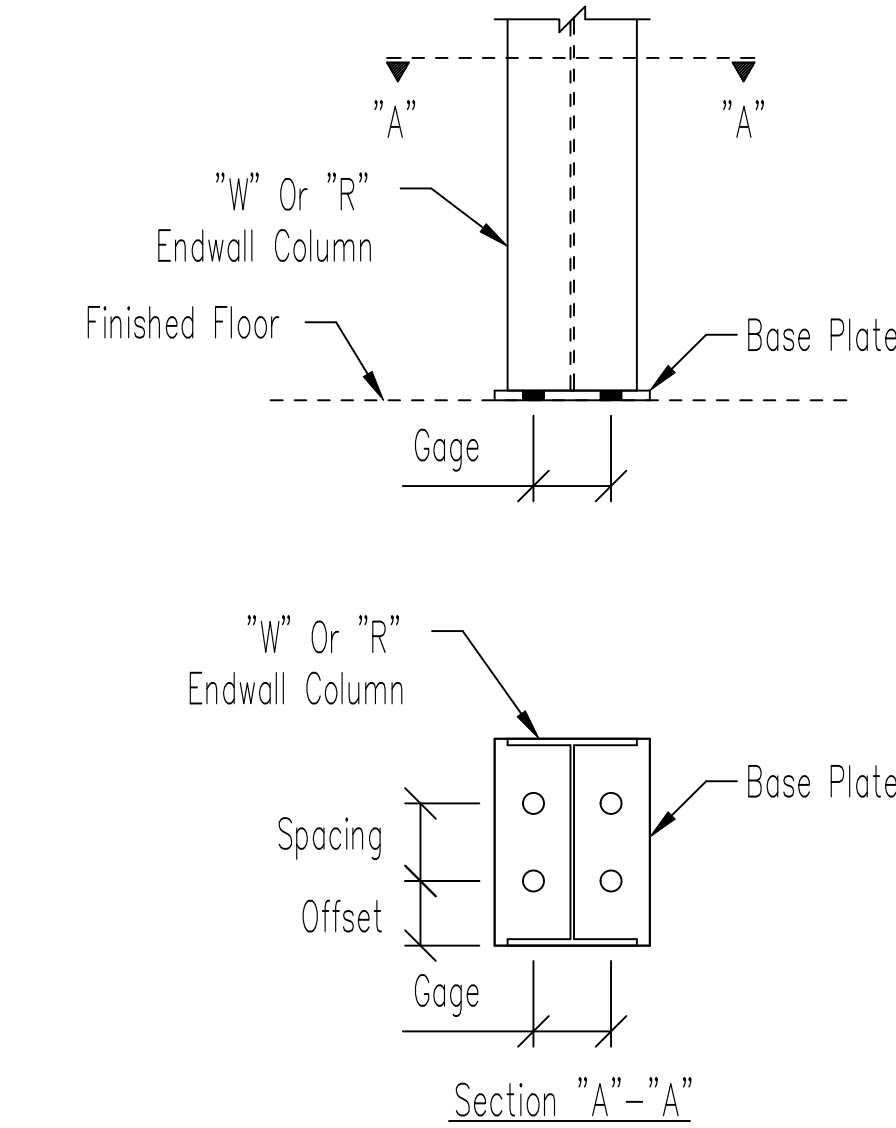
Erector Note:
Zee Girt Is Shown. Cee Girt Connection Is Similar.
Use (2) ½" Dia. (A325) Bolts Per Girt Clip At Sidewall Girt.
Use (8) ½" Dia. (A325) Bolts Per Connection Clip/SC5 For Endwall Girt Connection To Sidewall Girt.



Girt to Girt Connection Clips Table			
Sidewall Girt	8" Endwall	10" Endwall	12" Endwall
8"	SC64	SC72	SC66
10"	SC71	SC65	SC68
12"	SC67	SC69	SC70

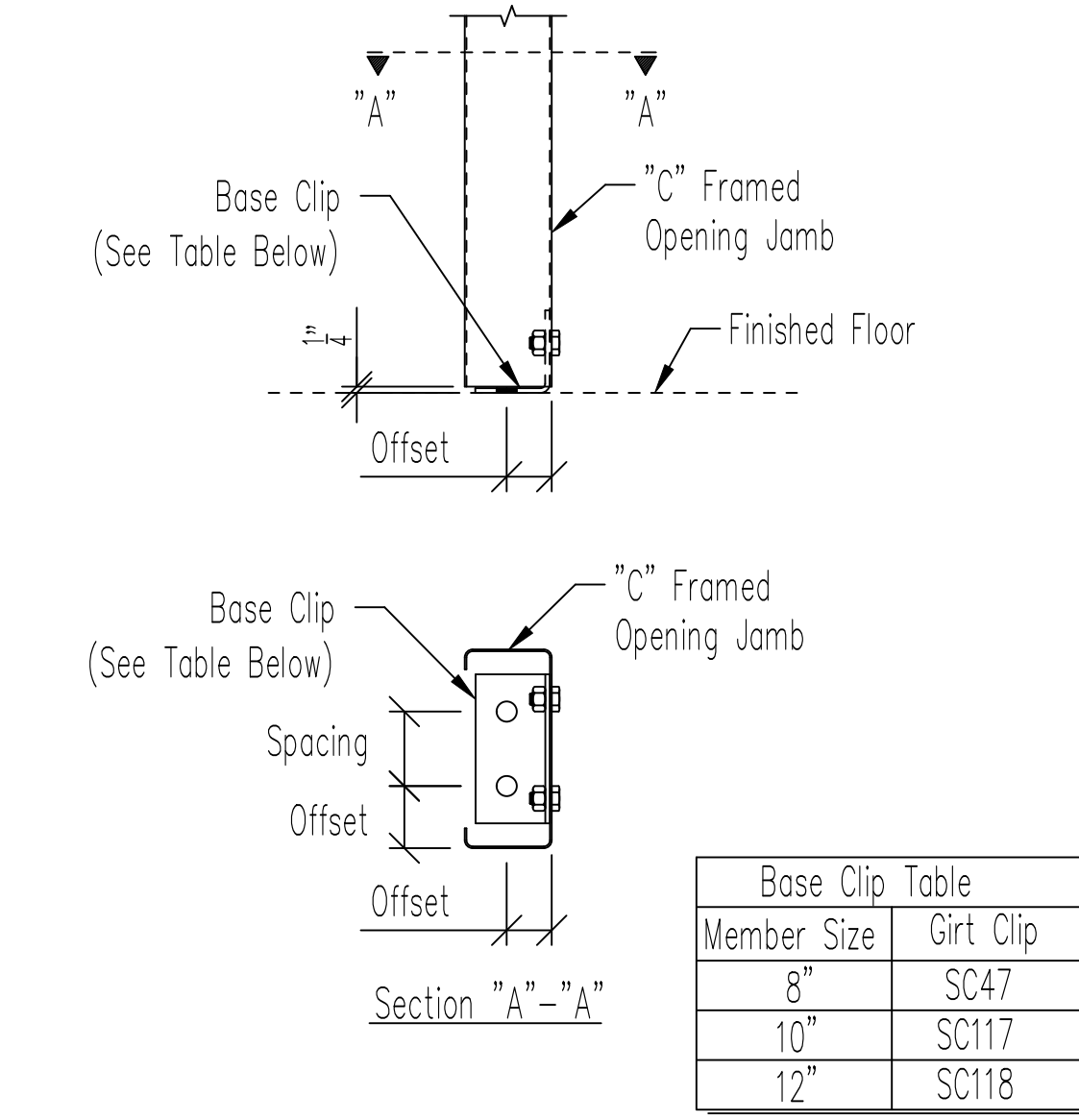
Drawing No. D18
5/14/25
Girt To Rotated "W" Or "R" Endwall Corner Column
(Bypass Sidewall / Bypass Endwall)

Erector Note:
Anchor Bolts Are By Others.



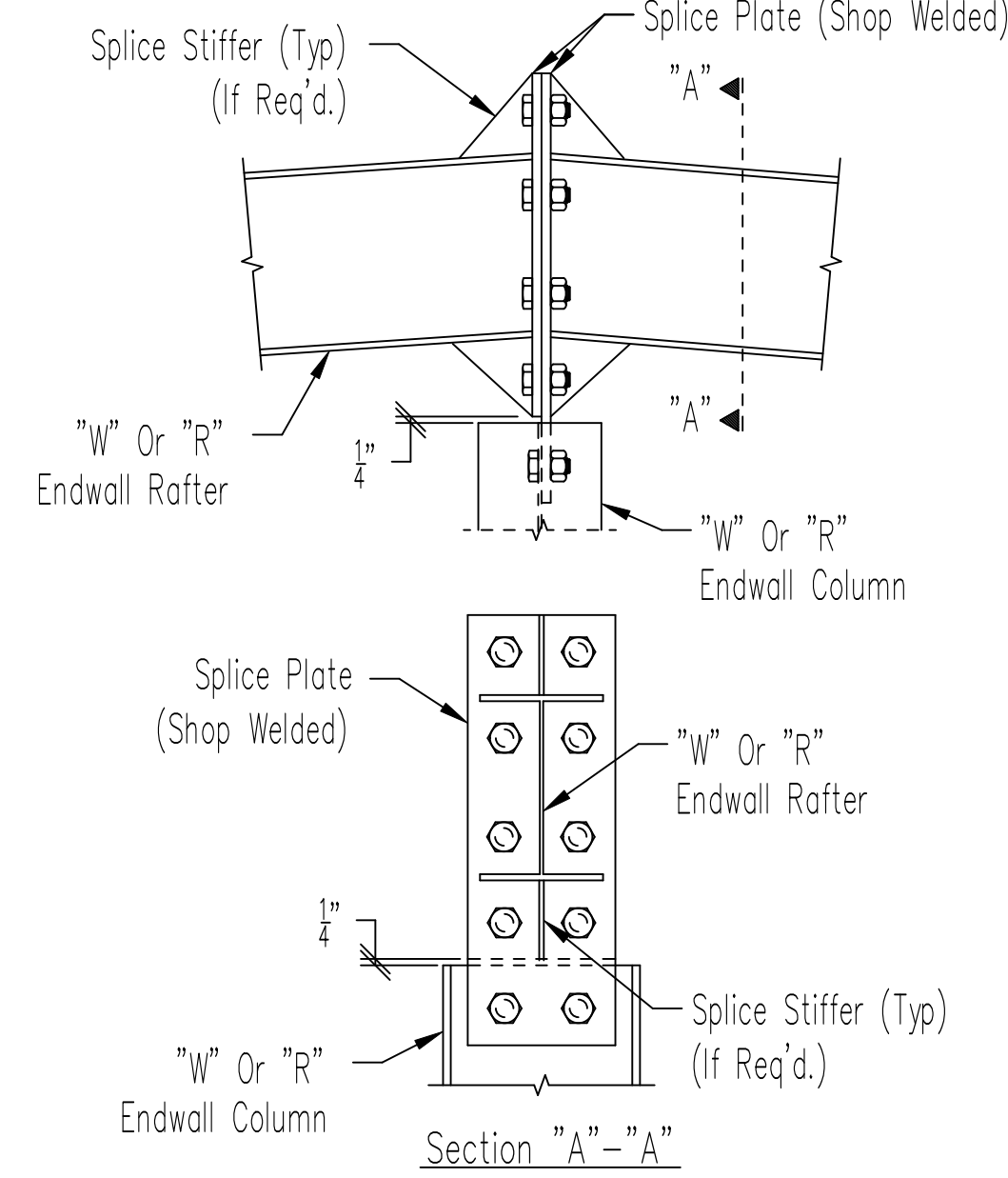
Drawing No. E3
6/9/25
"W" Or "R" Endwall Col. Base Plate At Finished Floor
(Welded Plate – 4 Bolt Pattern)

Erector Note:
Use (2) ½" Dia. (A325) Bolts Per Clip To Jamb.
Use (2) ½" Fin Head Bolts When Connection Is Inside Framed Opening.
Anchor Bolts Are By Others.



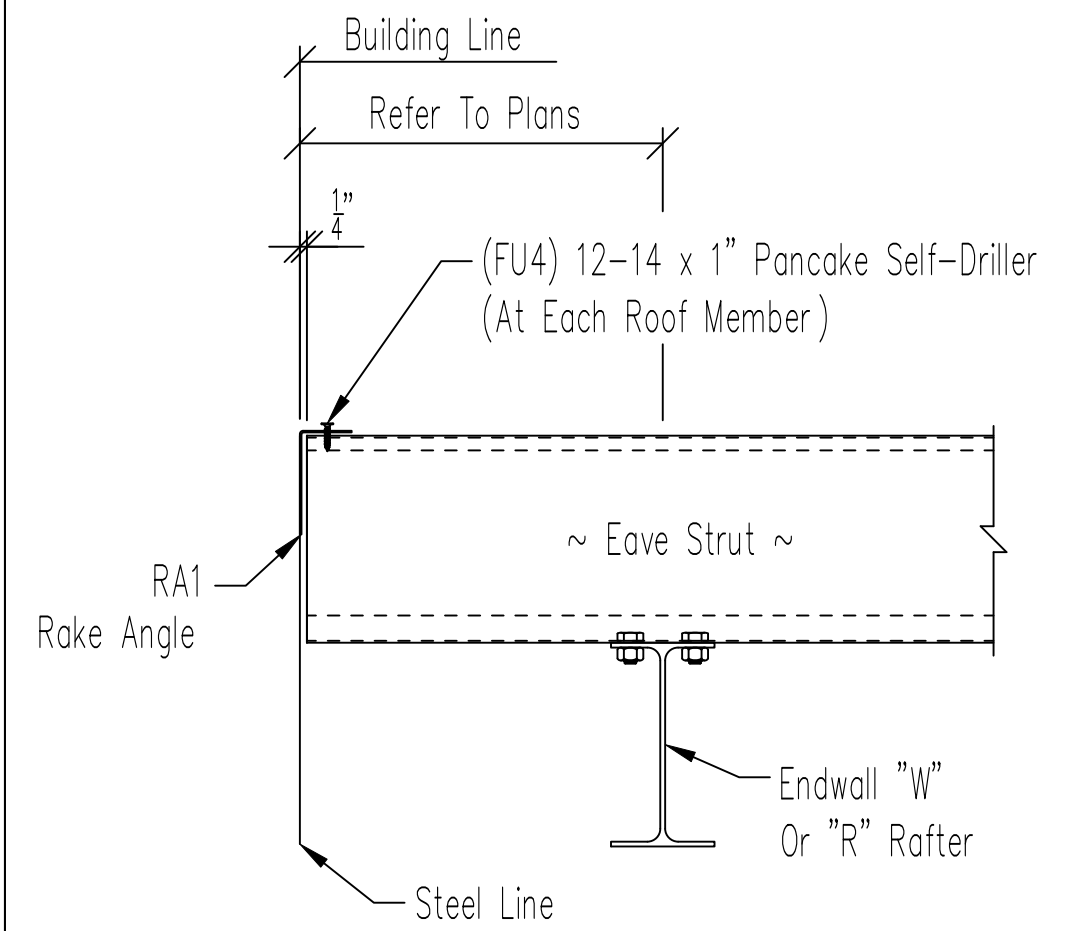
Drawing No. E6
6/9/25
"C" Endwall Column/Jamb at Finished Floor
(Single Bolted Clip – 2 Bolt Pattern)

Erector Note:
See Erection Drawings For Specific Bolt Size & Quantity.
Splice Stiffener is Only Present When Required By Design.

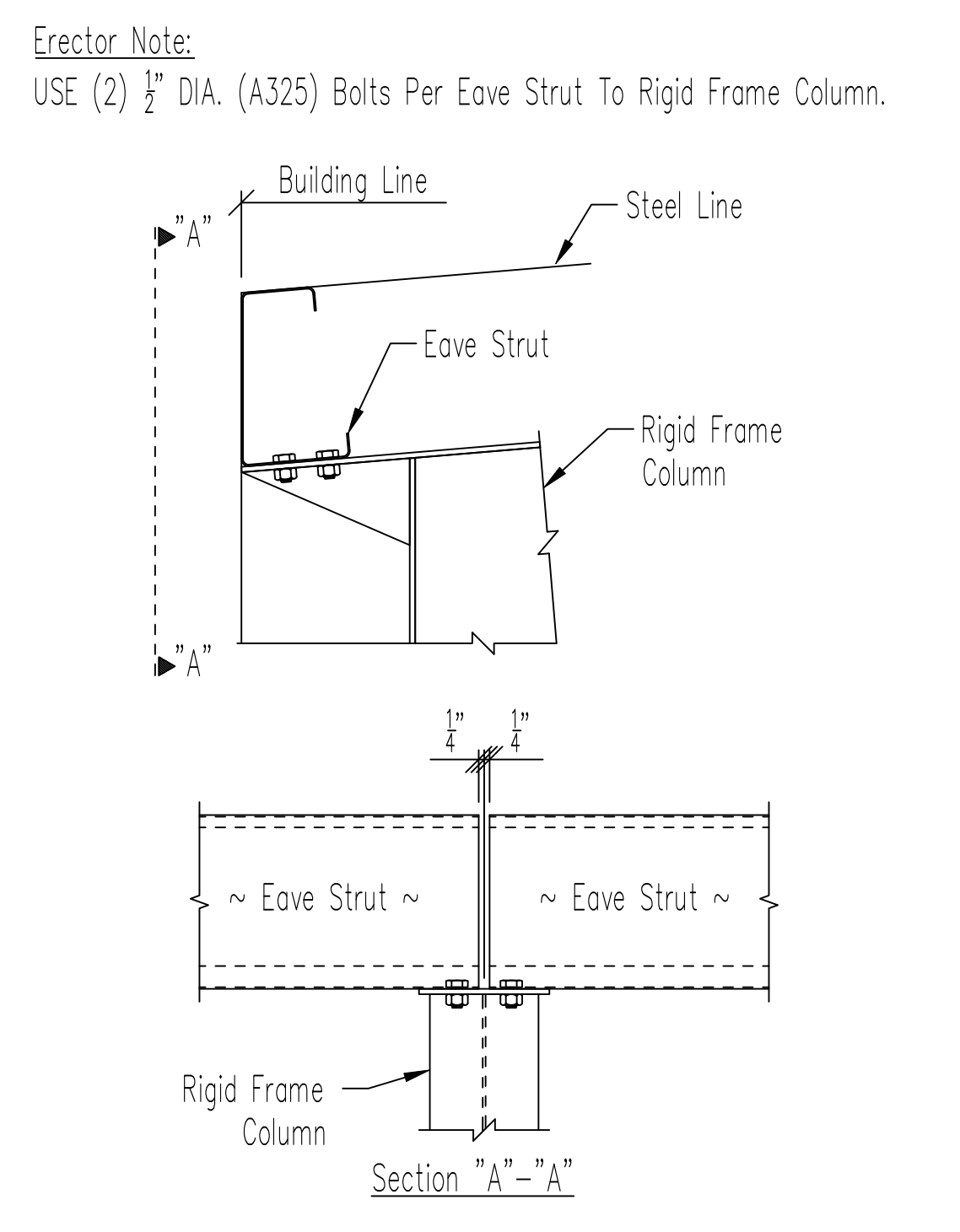
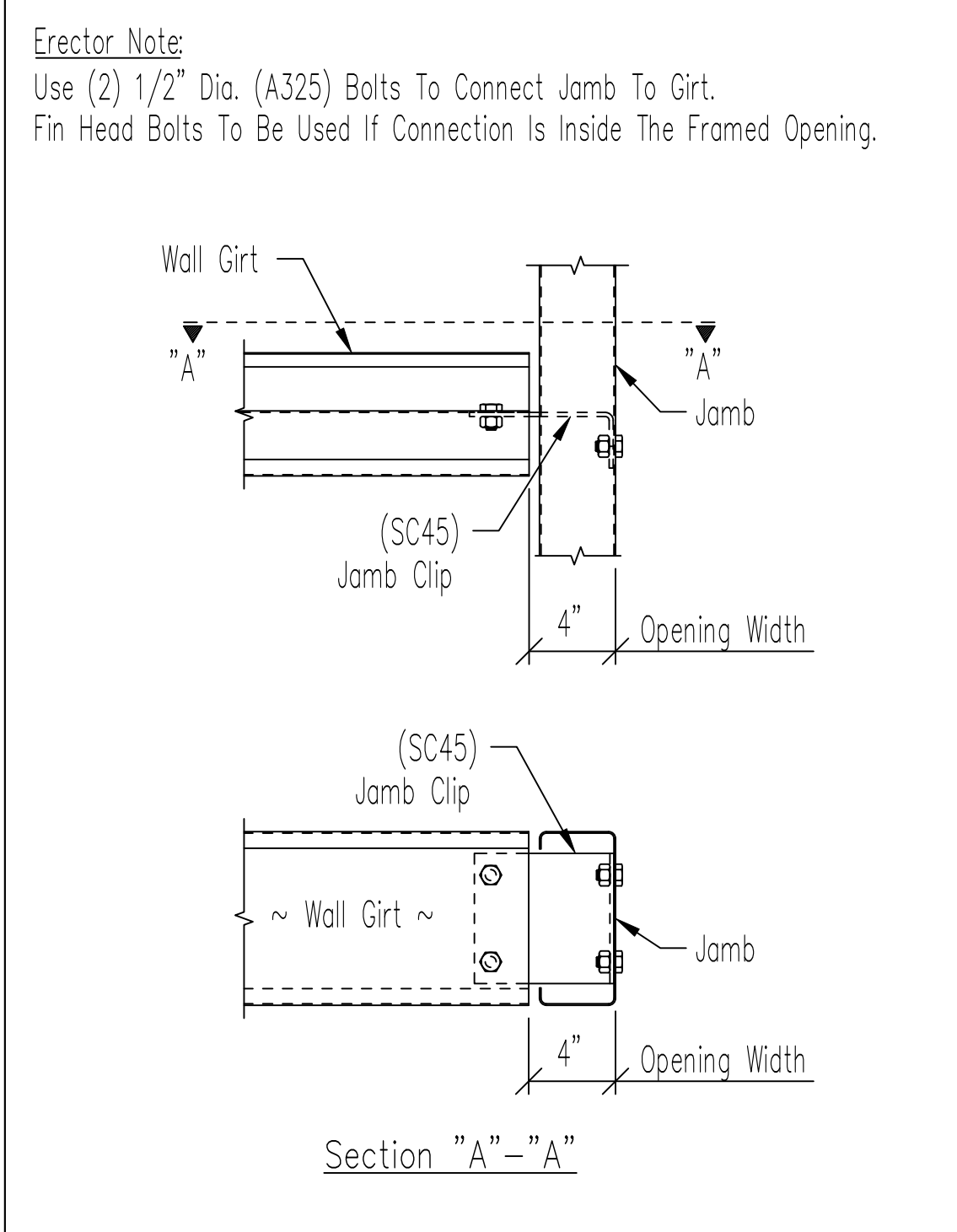
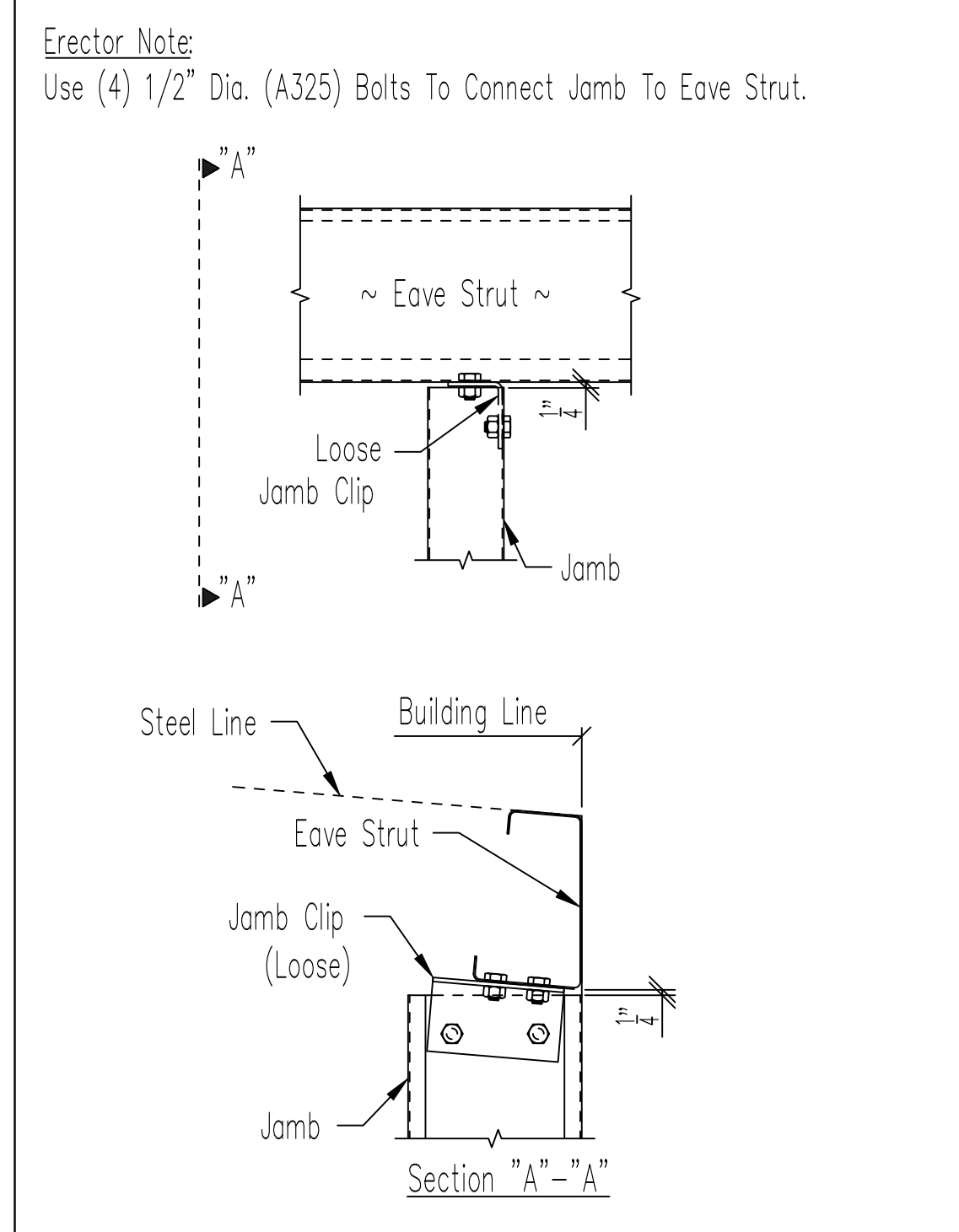
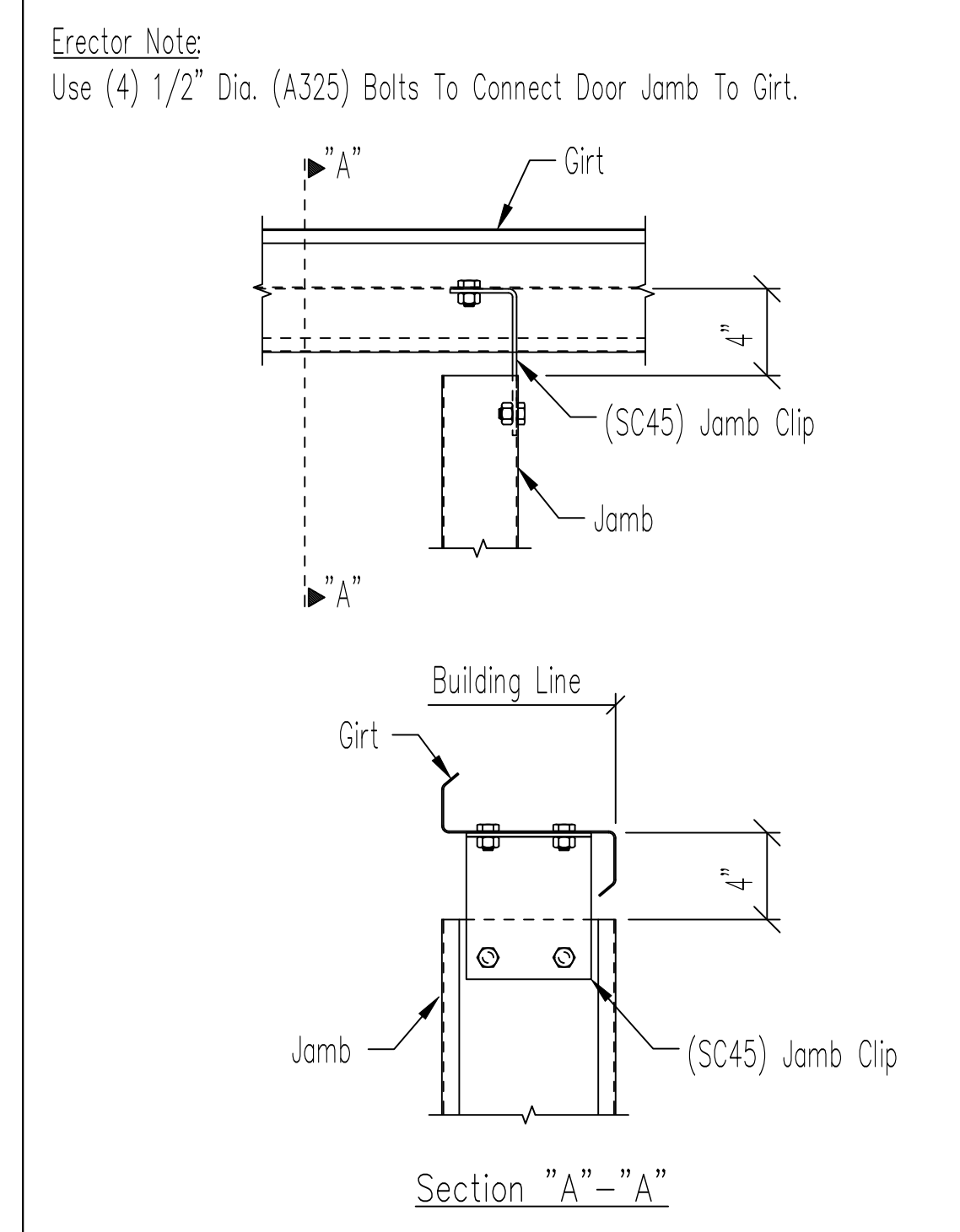
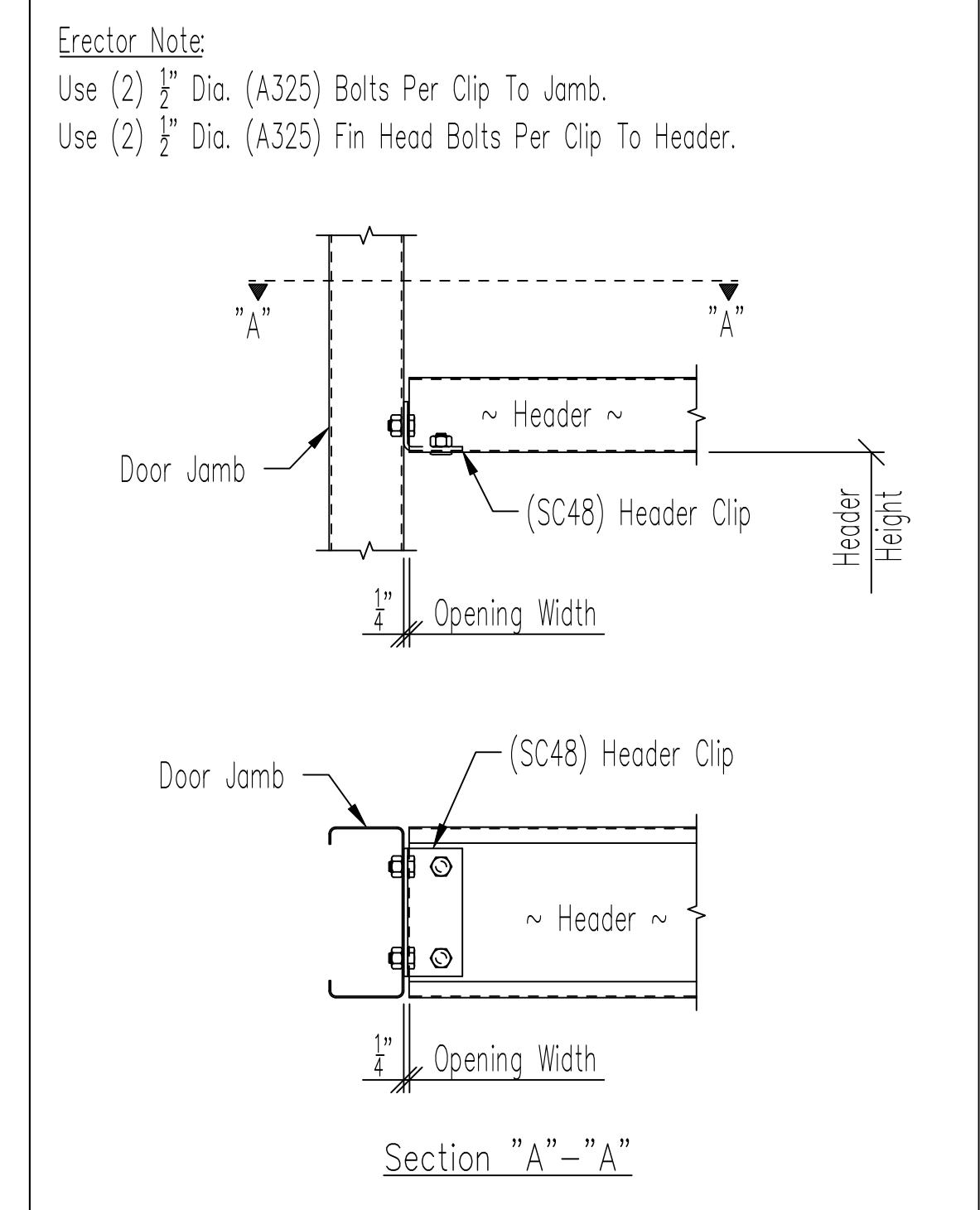
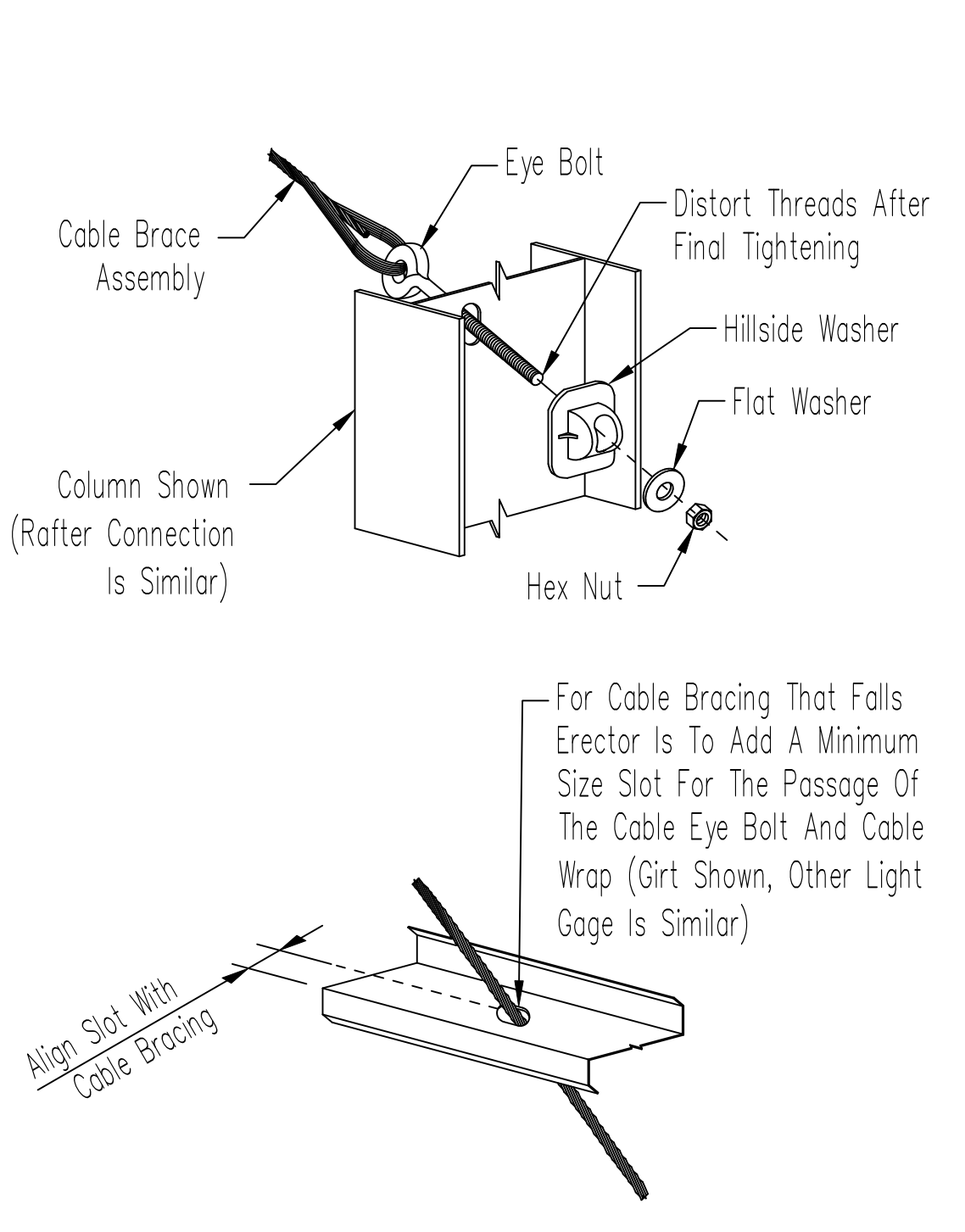
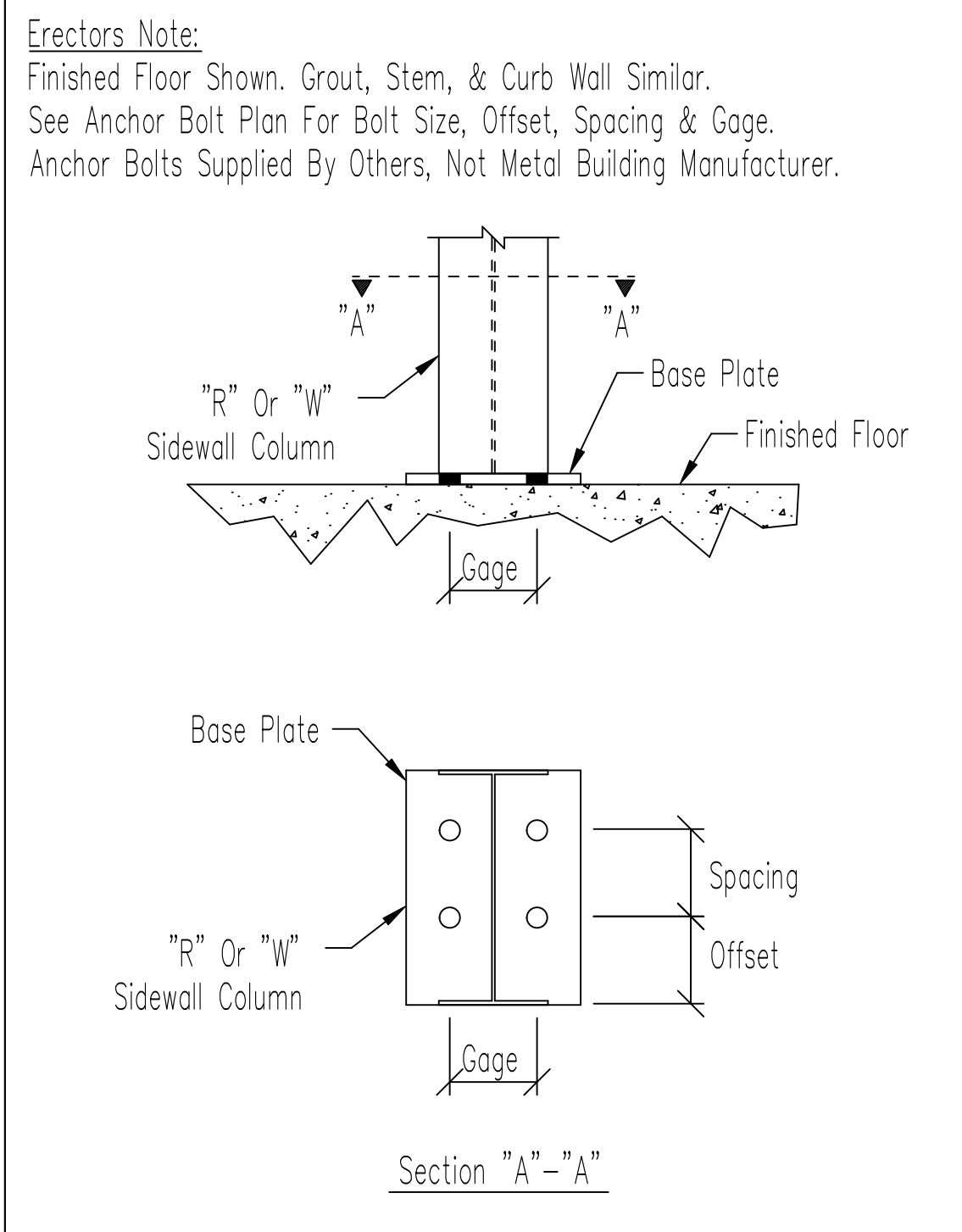
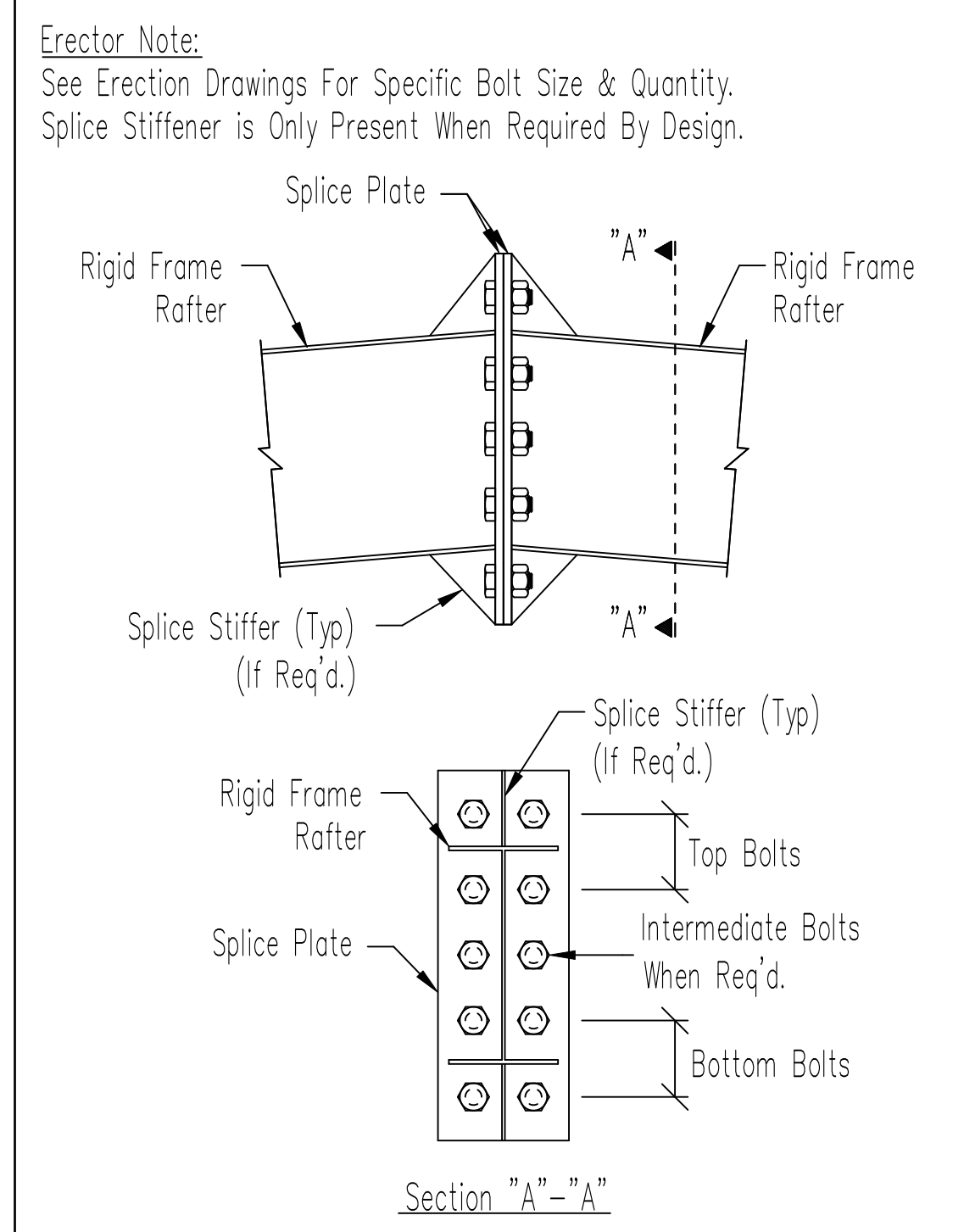
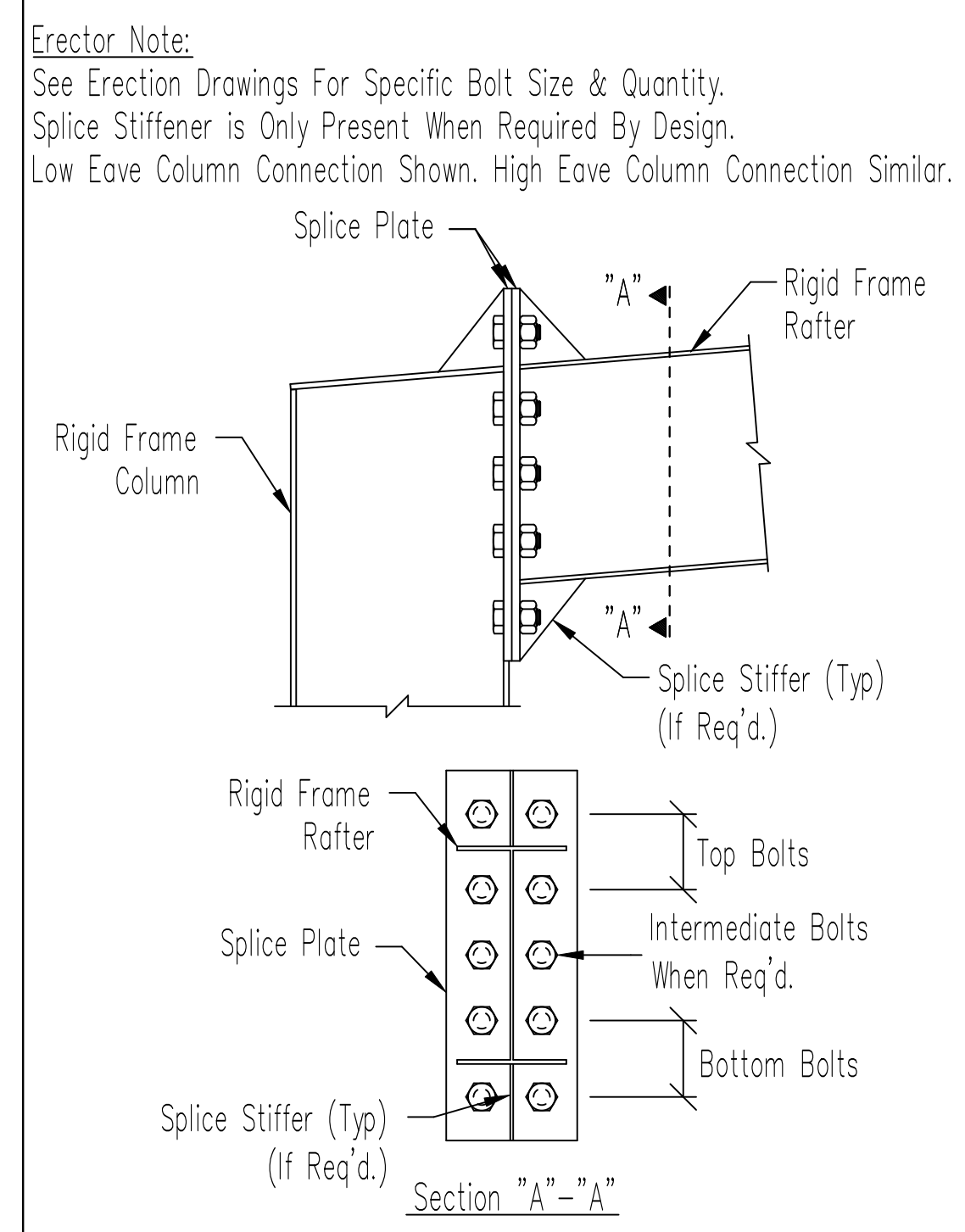
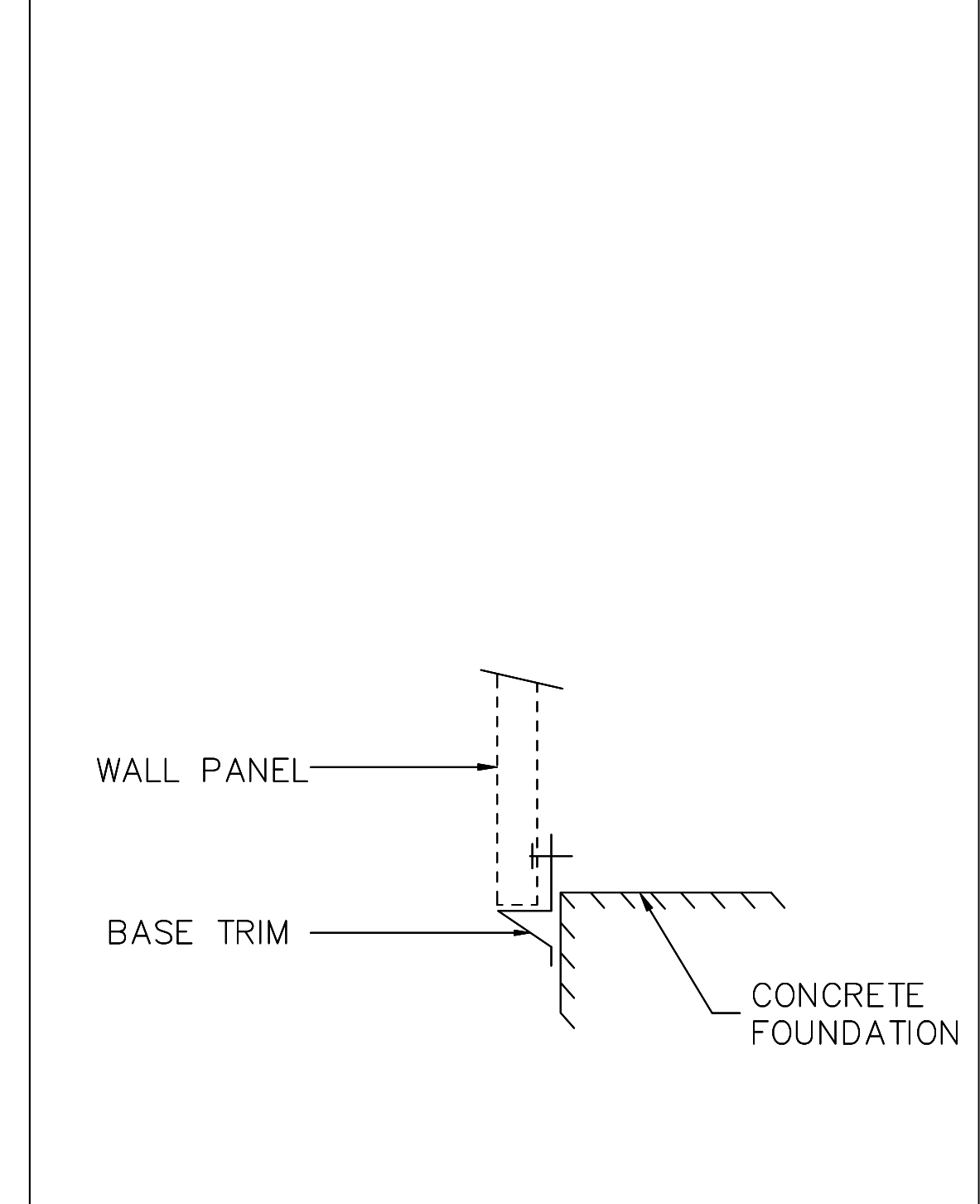


Drawing No. F20
7/10/25
"W" Or "R" E.W. Col. To "W" Or "R" E.W. Rafter
(Welded Splice Plate With Bolts)

Erector Note:
Use (4) ½" DIA. (A325) Bolts Per Eave Strut To Endwall Rafter.

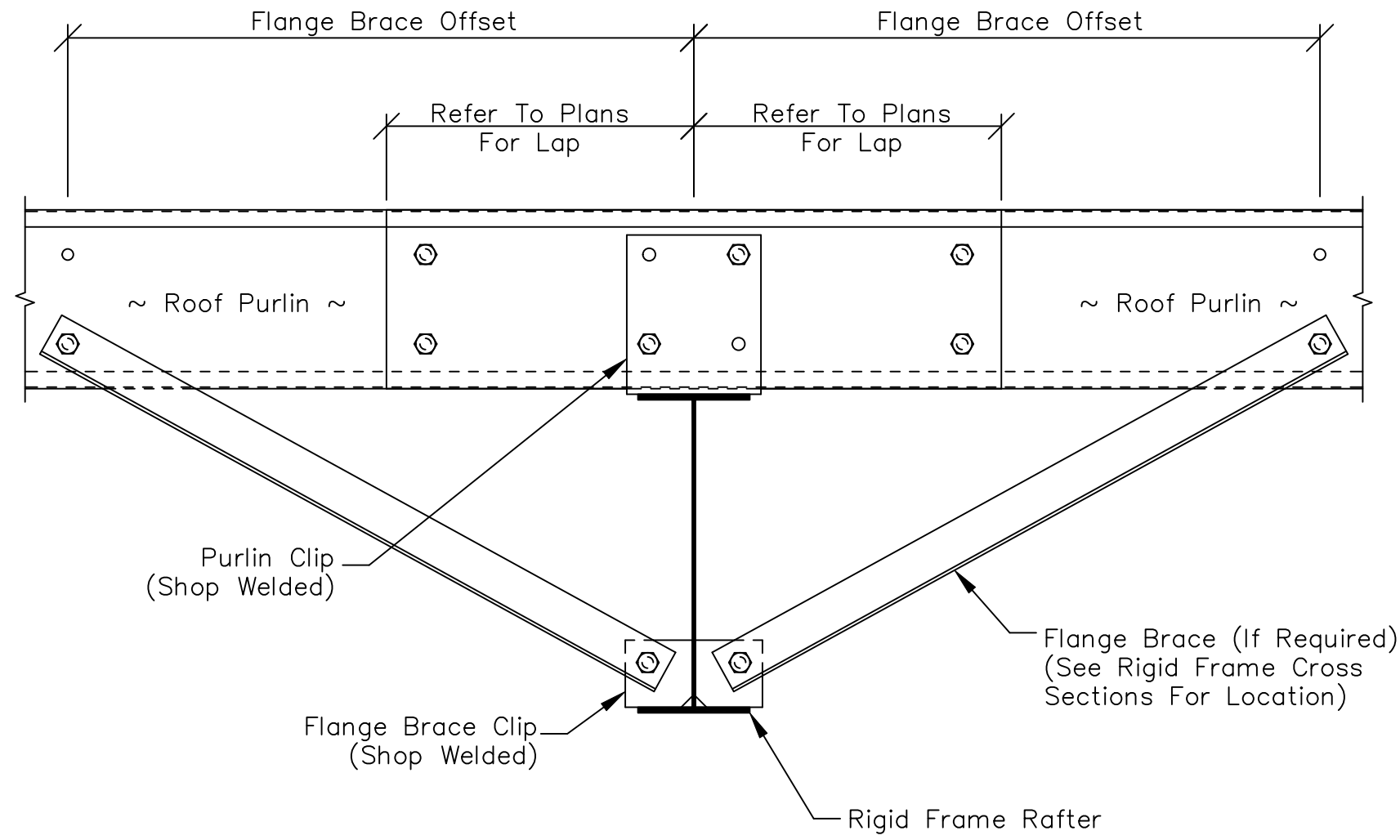


Drawing No. 18
Eave Strut To Bypass "W" Or "R" Endwall Rafter
(Low Eave)

<div>Erector Note: USE (2) $\frac{1}{2}$" DIA. (A325) Bolts Per Eave Strut To Rigid Frame Column.</div> <div></div>		<div>Erector Note: Use (2) $\frac{1}{2}$" Dia. (A325) Bolts To Connect Jamb To Girt. Fin Head Bolts To Be Used If Connection Is Inside The Framed Opening.</div> <div></div>		<div>Erector Note: Use (4) $\frac{1}{2}$" Dia. (A325) Bolts To Connect Jamb To Eave Strut.</div> <div></div>		<div>Erector Note: Use (4) $\frac{1}{2}$" Dia. (A325) Bolts To Connect Door Jamb To Girt.</div> <div></div>		<div>Erector Note: Use (2) $\frac{1}{2}$" Dia. (A325) Bolts Per Clip To Jamb. Use (2) $\frac{1}{2}$" Dia. (A325) Fin Head Bolts Per Clip To Header.</div> <div></div>		Drawing No. J2	Eave Strut To Bypass Interior Rigid Frame Column (Low Eave)	Drawing No. K2	Girt Connection To Door Jamb (Bolted Clip)	Drawing No. L1	Top Of Jamb To Eave Strut (Bolted Clip) (Low Eave)	Drawing No. L6	Top Of Jamb To Wall Girt (Bolted Clip)	Drawing No. M1	Header To Jamb (Bolted Clip)
<div></div>		<div>Erectors Note: Finished Floor Shown. Grout, Stem, & Curb Wall Similar. See Anchor Bolt Plan For Bolt Size, Offset, Spacing & Gage. Anchor Bolts Supplied By Others, Not Metal Building Manufacturer.</div> <div></div>		<div>Erector Note: See Erection Drawings For Specific Bolt Size & Quantity. Splice Stiffener Is Only Present When Required By Design.</div> <div></div>		<div>Erector Note: See Erection Drawings For Specific Bolt Size & Quantity. Splice Stiffener Is Only Present When Required By Design. Low Eave Column Connection Shown. High Eave Column Connection Similar.</div> <div></div>		<div></div>		Drawing No. Q2	Diagonal Cable (Eyebolt End)	Drawing No. R2 5/14/25	Anchor Bolts At "R" Or "W" Sidewall Column (4 Anchor Bolts)	Drawing No. U2 5/15/25	Rigid Frame Rafter To Rafter Connection At Peak	Drawing No. U3 5/16/25	Rigid Frame Column To Rafter Splice Perpendicular / Vertical Splice	T7 SECTION THRU WALL PANEL AND CONCRETE FOUNDATION	

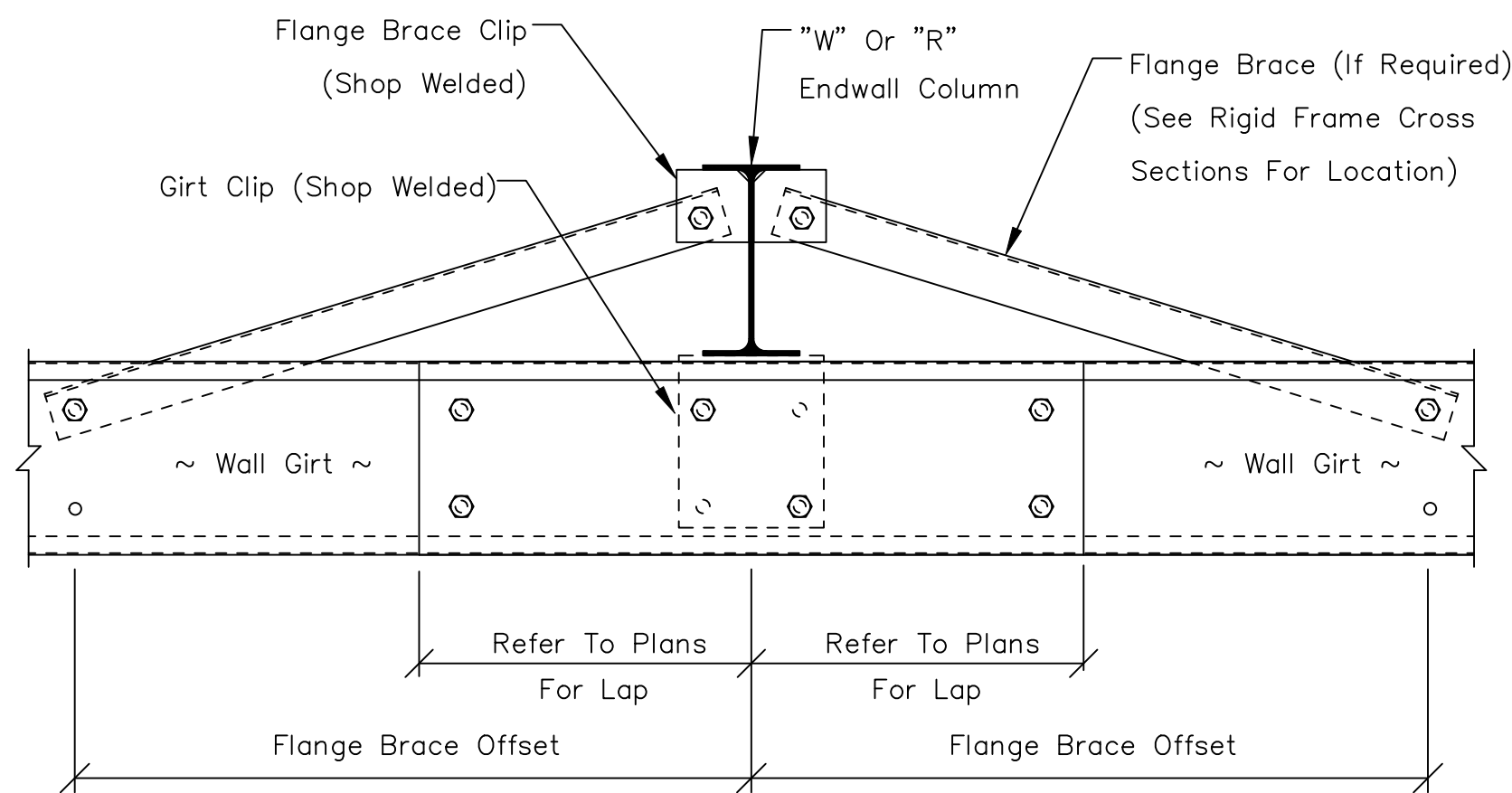
Description		Erection Details	
By	Chk'd	Drawing Description:	
NIT	SE	Customer Name:	Fayetteville Metal Building Sy
		Project Name:	Dunn
		Project Location:	Dunn, NC 28334
		Job No:	25-13319
			D6 OF D10

Use (4) $\frac{1}{2}$ " Dia. (A325) Bolts Per Purlin Lap.
Use (2) $\frac{1}{2}$ " Dia. (A325) Bolts Per Purlin Clip.
Use (2) $\frac{1}{2}$ " Dia. (A325) Bolts Per Flange Brace If Required.



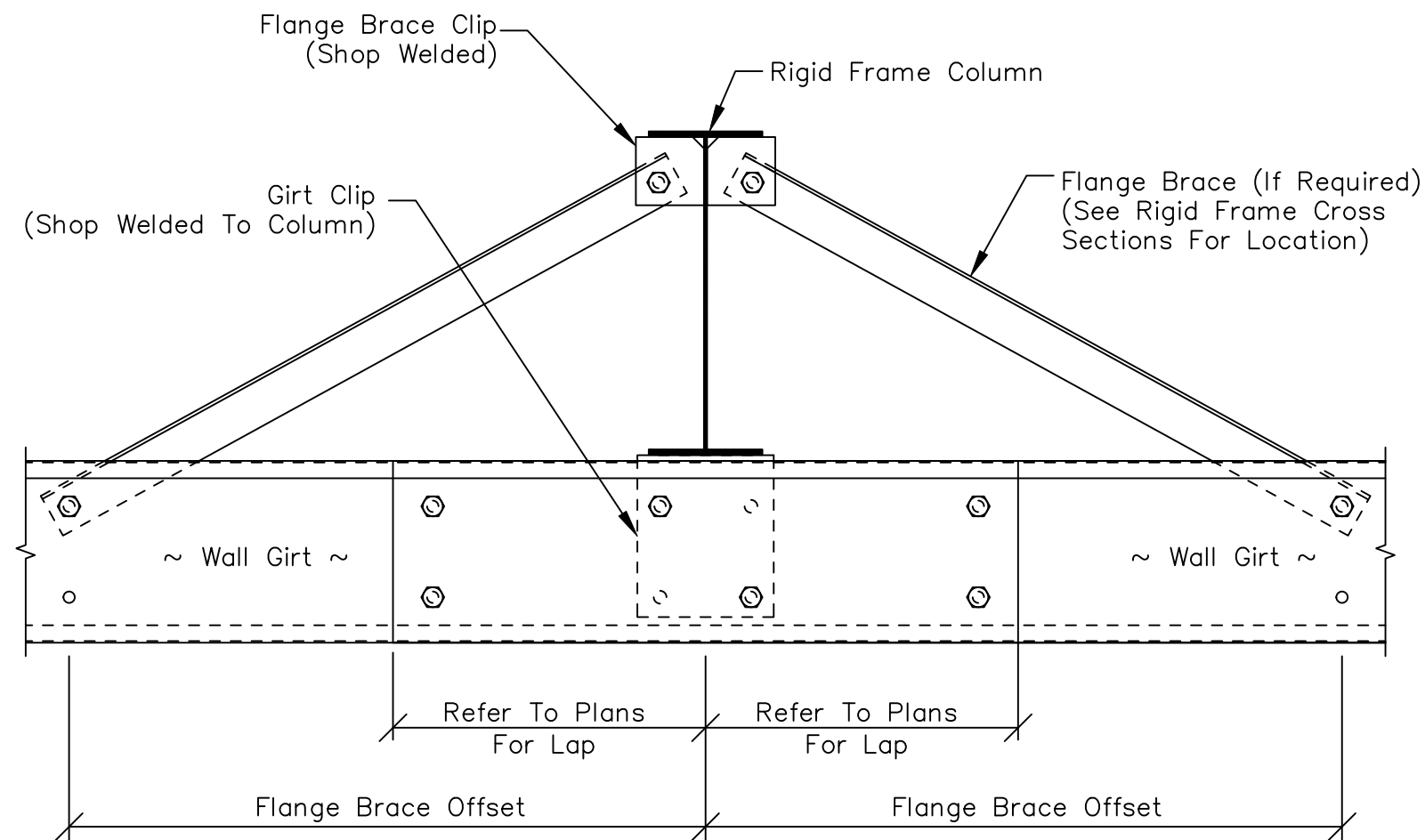
Drawing No. G2 7/18/25	<u>Bypass Roof Purlin To Interior Frame Rafter</u> (Welded Clip Bolted)
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Erector Note:
Use (6) $\frac{1}{2}$ " Dia. (A325) Bolts Per Girt Lap.
Use (2) $\frac{1}{2}$ " Dia. (A325) Bolts Per Flange Brace If Required.

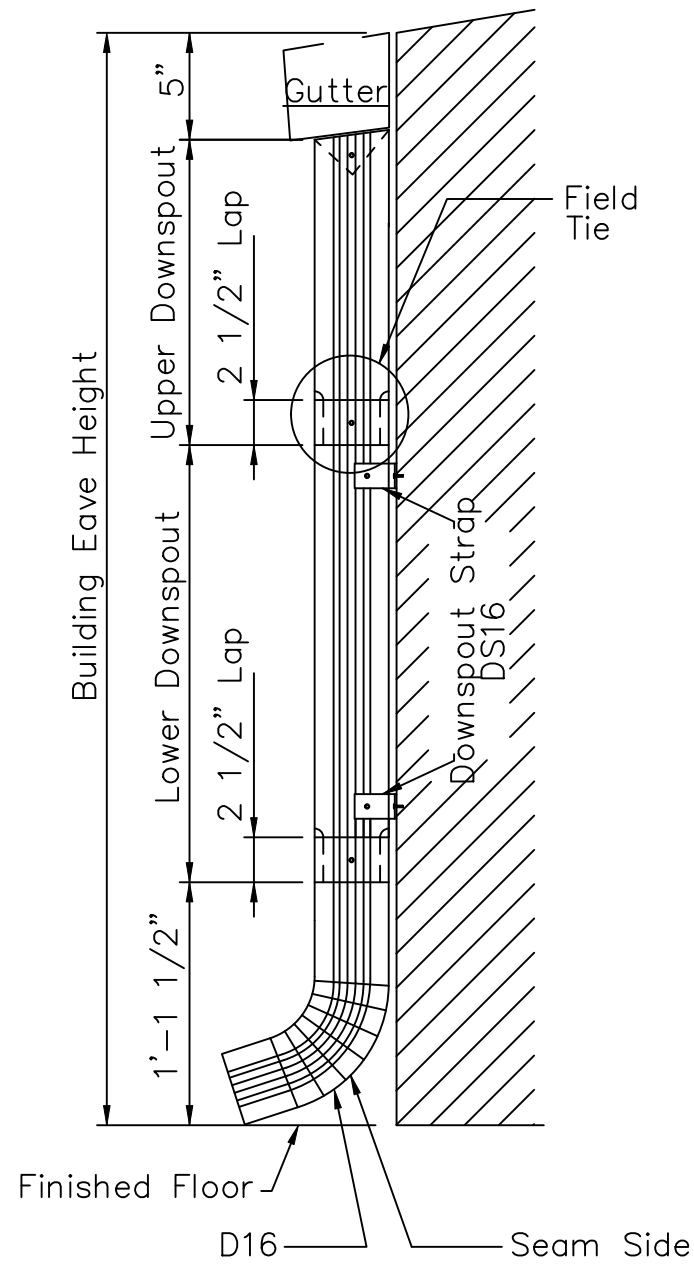


Drawing No. C12 4/10/25	Bypass Girt To "W" Or "R" Interior Endwall Column (Welded Clip Bolted)
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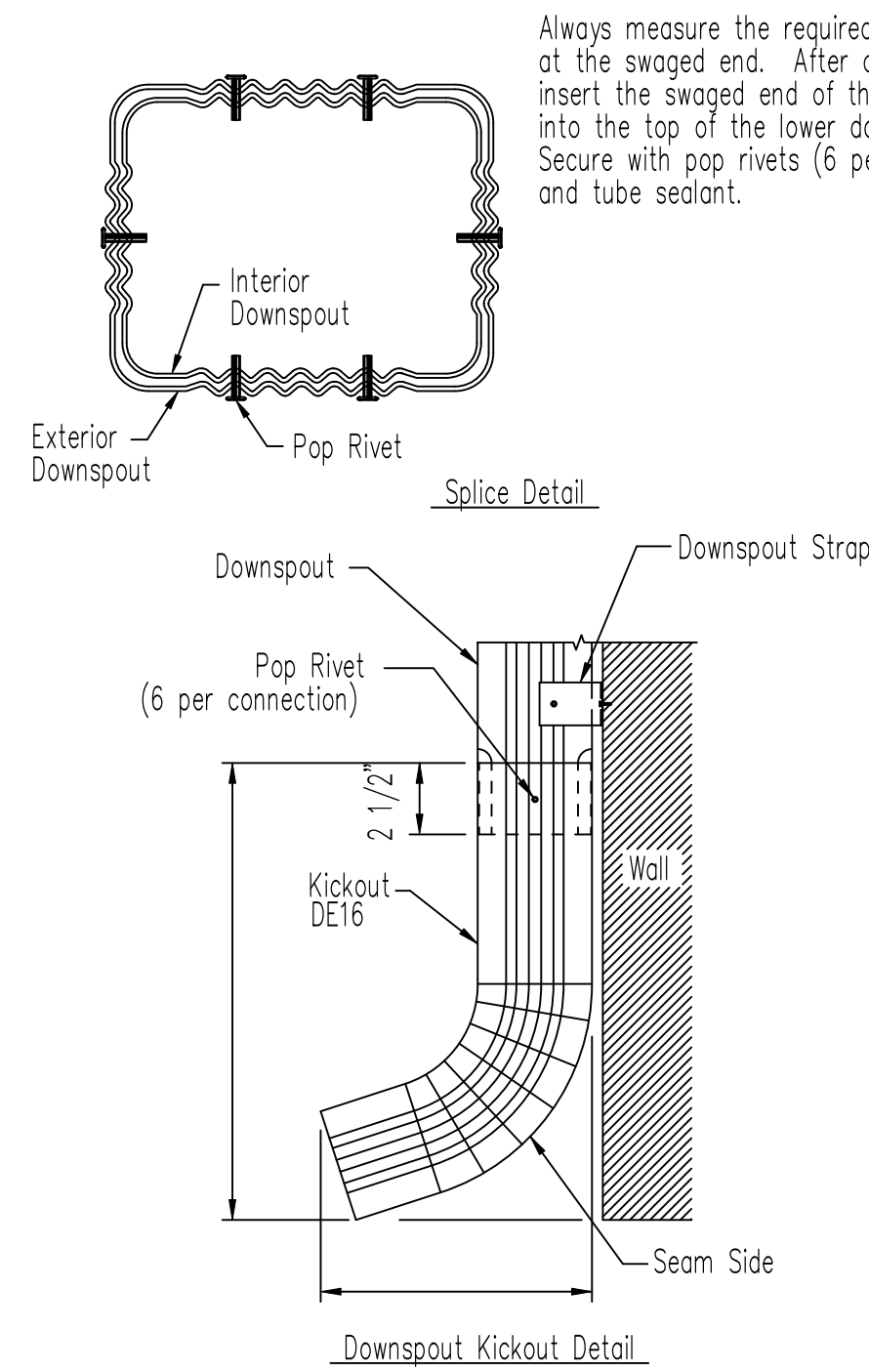
Use $(2) \frac{1}{2}$ " Dia. (A325) Bolts Per Girt To Welded Girt Clip.
Use $(4) \frac{1}{2}$ " Dia. (A325) Bolts Per Girt Lap.
Use $(2) \frac{1}{2}$ " Dia. (A325) Bolts Per Flange Brace If Required.



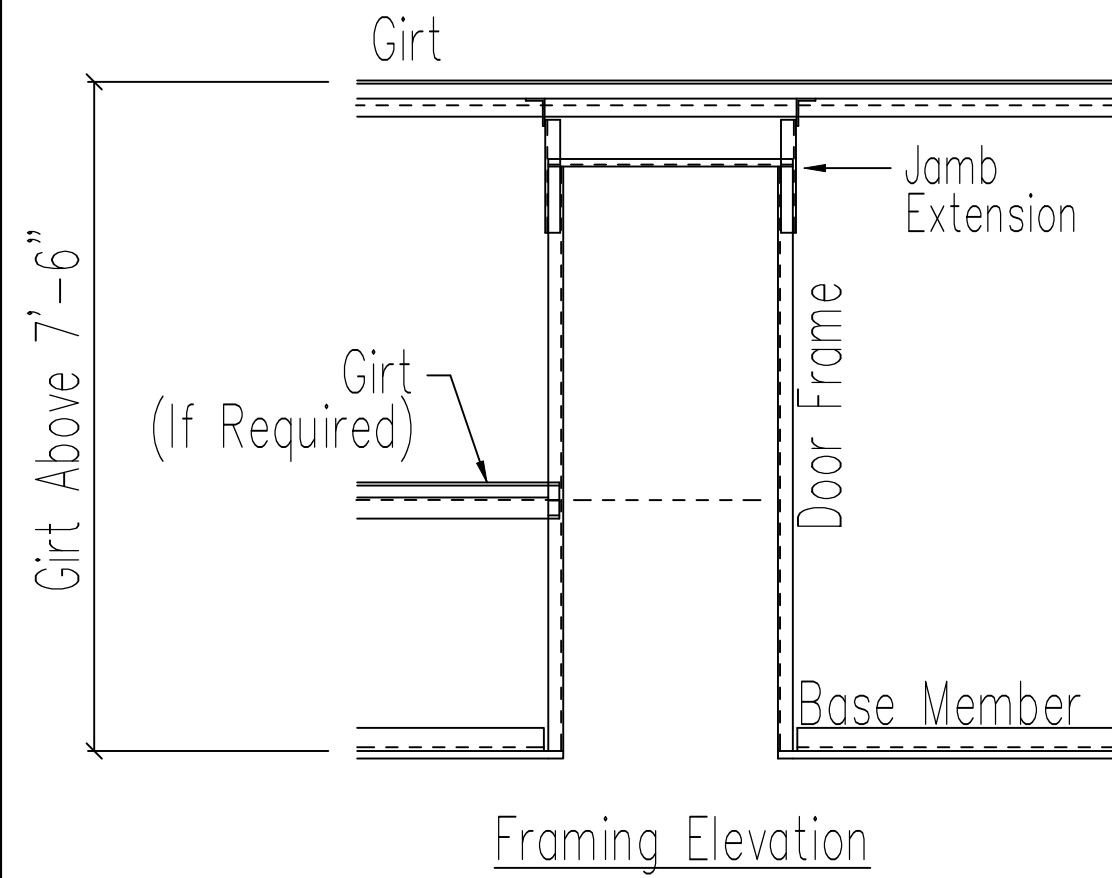
Drawing No.	<u>Bypass Wall Girt With Lap To Interior Rigid Frame Column</u> (Welded Clip Bolted)
H2	
7/23/25	



Drawing No. Trim_90	Roll Formed Downspout
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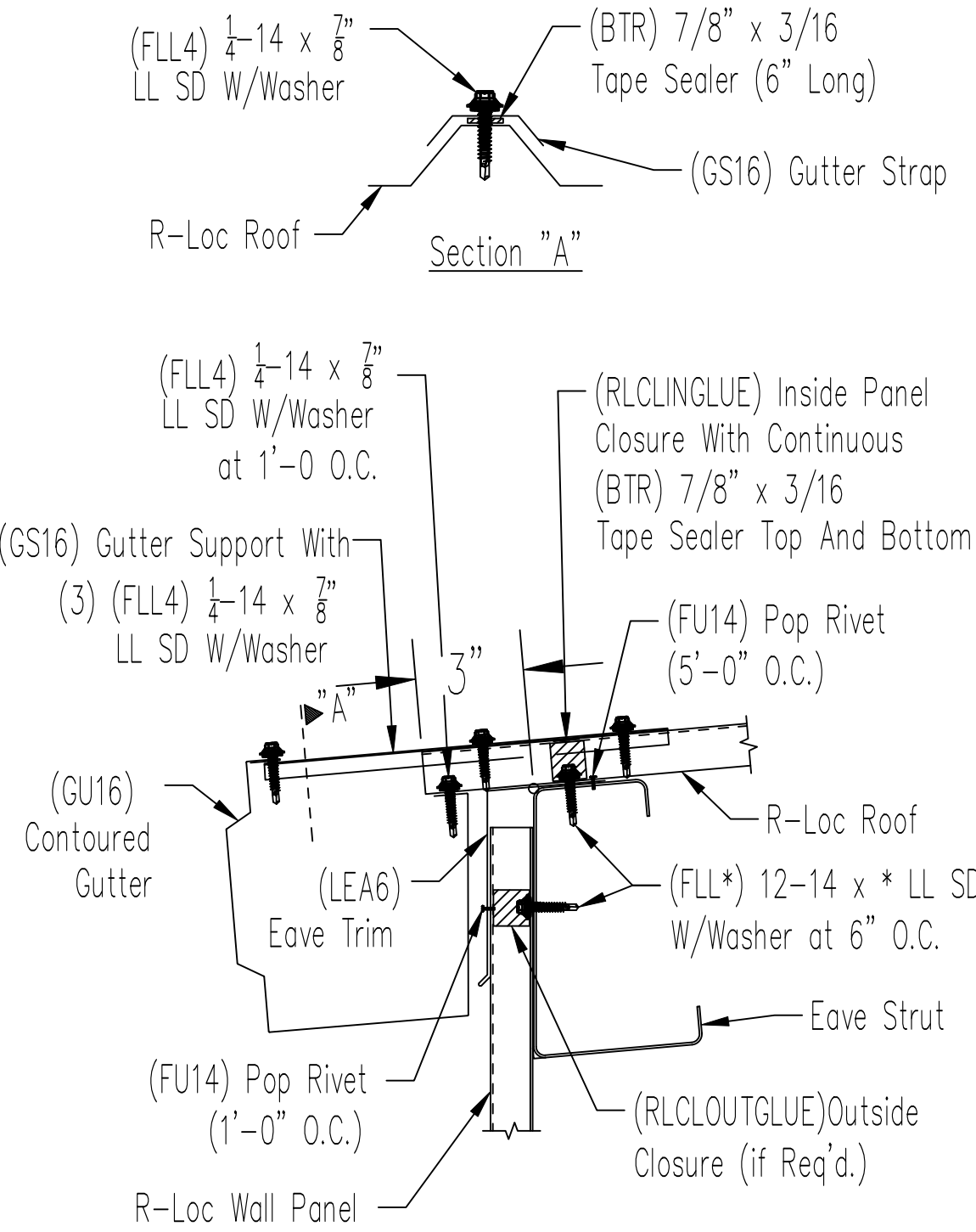


Drawing No. Trim 96 | Roll Formed Downspout Kickout & Splice Detail



Field Attach Jamb Base Plate
W/ (2) 1/2" \varnothing Expansion Bolts
(Not Provided by Building
Manufacturer)
See Door Kit for Attachments

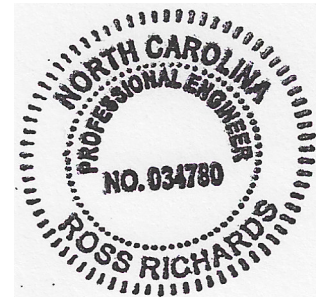
Drawing No. Trim 50	<u>Knock Down Walk In Door Installation</u> with Jamb Extensions
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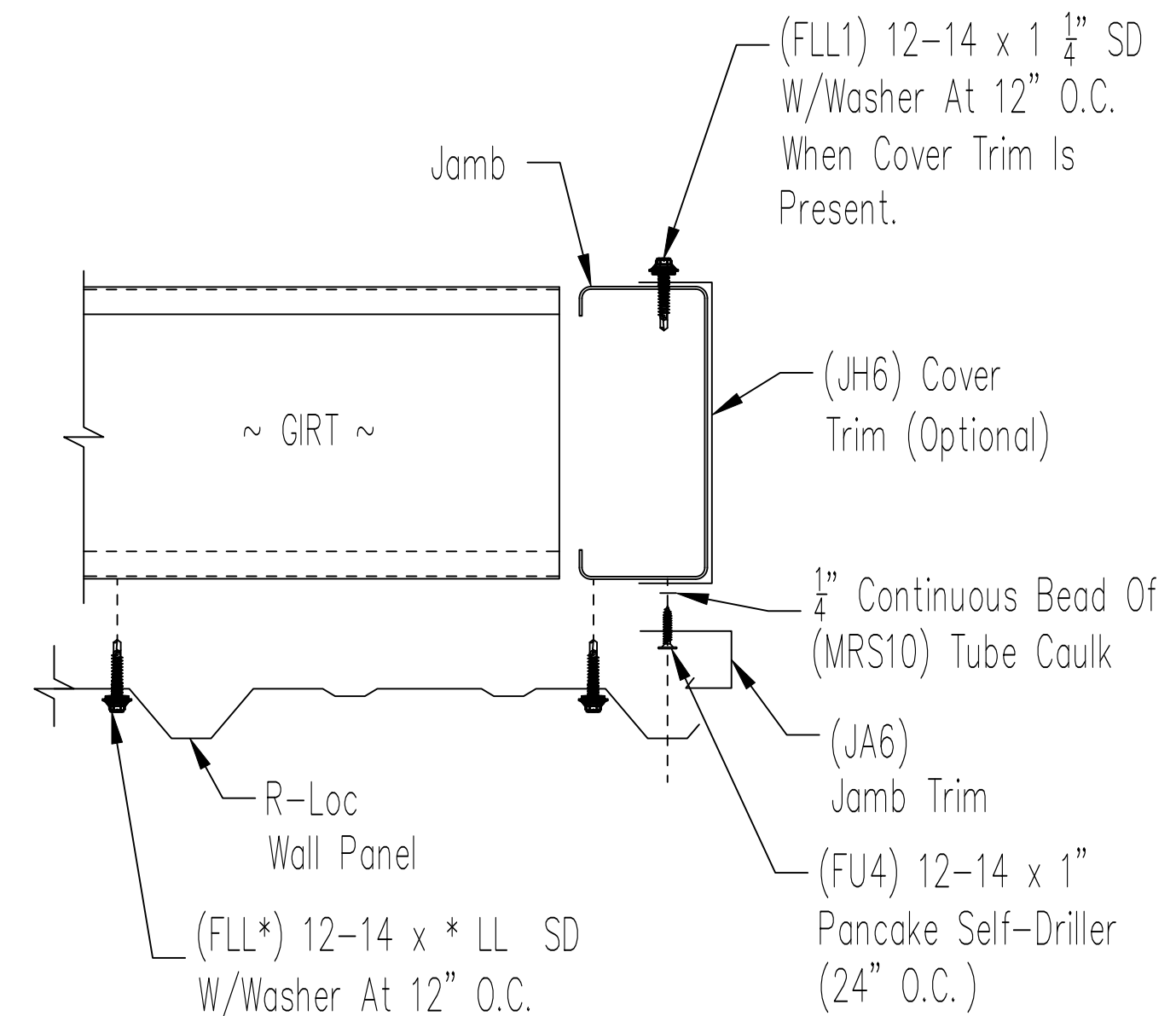
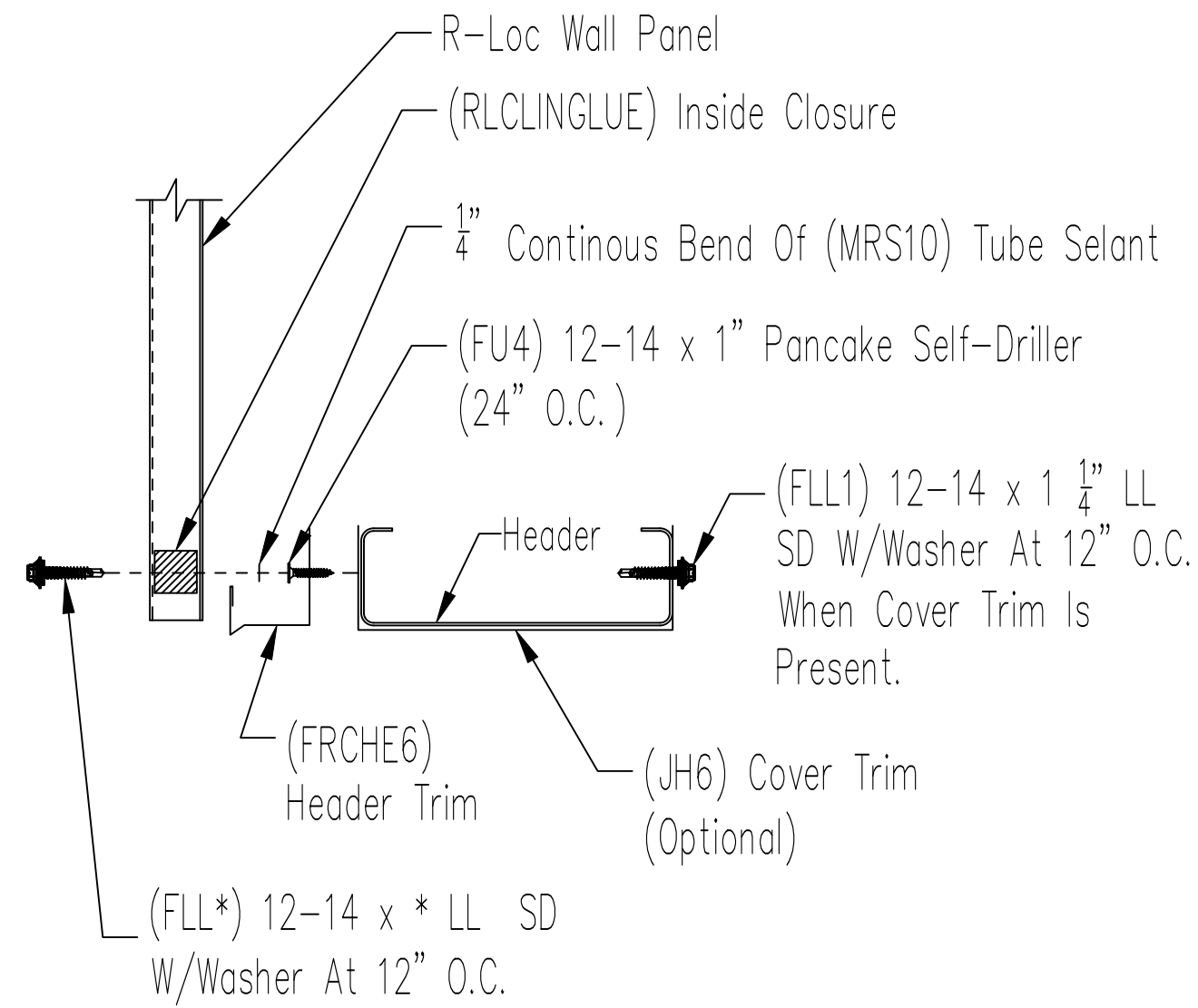
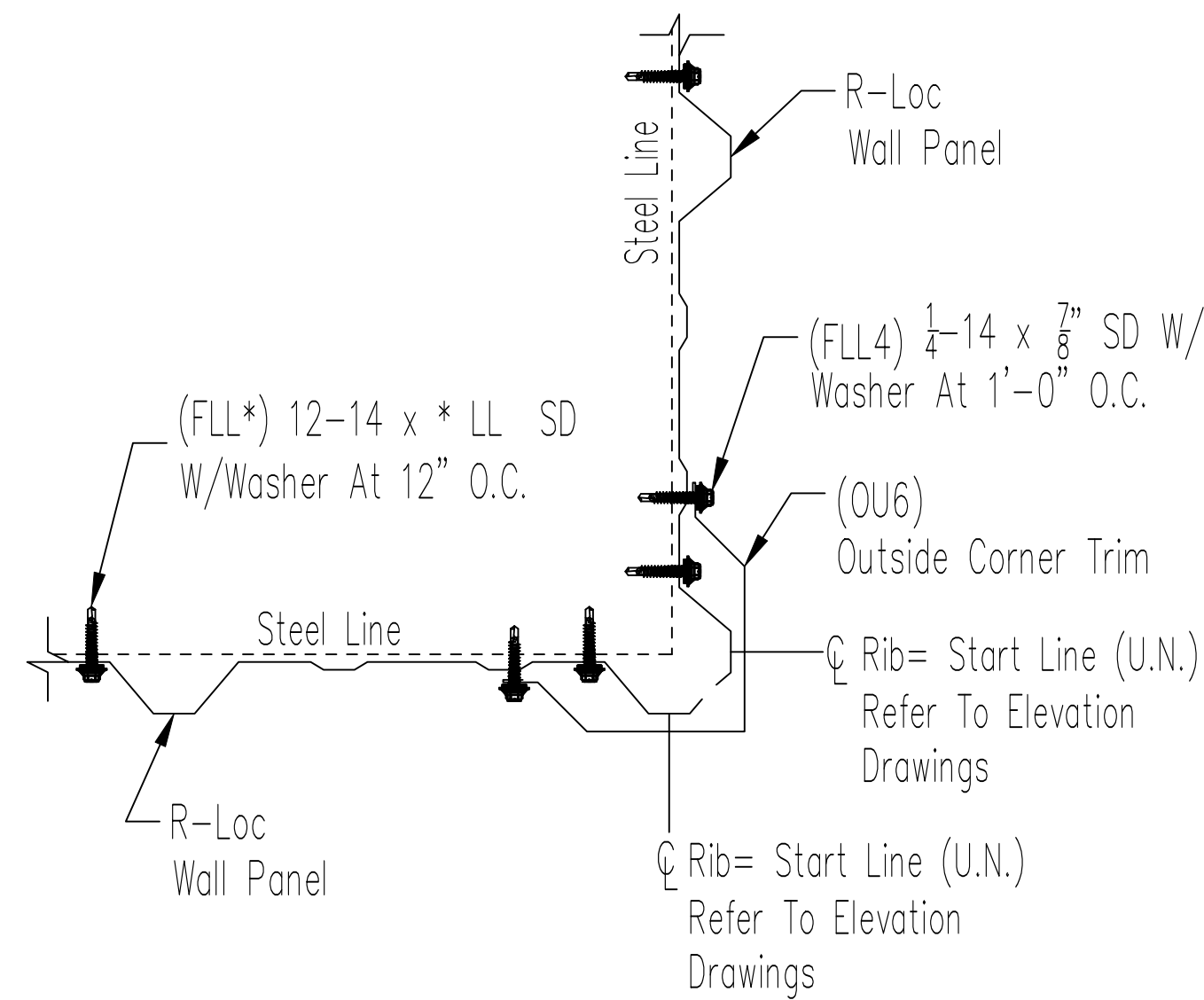
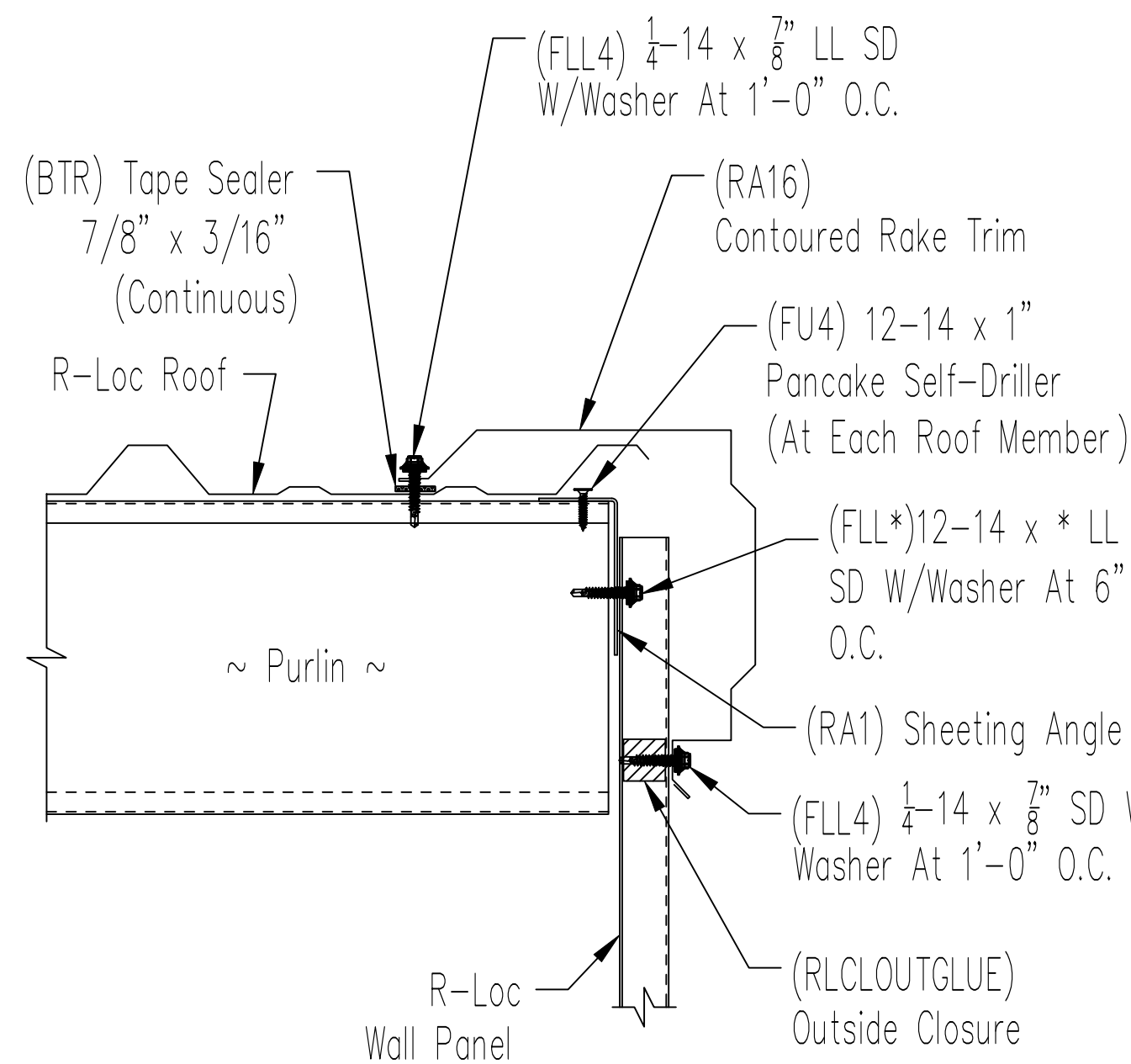
Drawing No. Trim_903	R-Loc Roof Panel At Eave - Gutter (R-Loc Wall Panel)
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Revision	Date	Description	By	Chk'd	Drawing Description:	Erection Details
A	11/19/25	ISSUED FOR PERMIT	NIT	SE	Customer Name: Fayetteville Metal Building Sy	
					Project Name: Dunn	
					Project Location: Dunn, NC 28334	
					Job No: 25-13319	Sheet No: D7 OF D10



The Engineer whose seal appears hereon is an employee for the manufacturer for the material described herein. Said seal or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for the project.

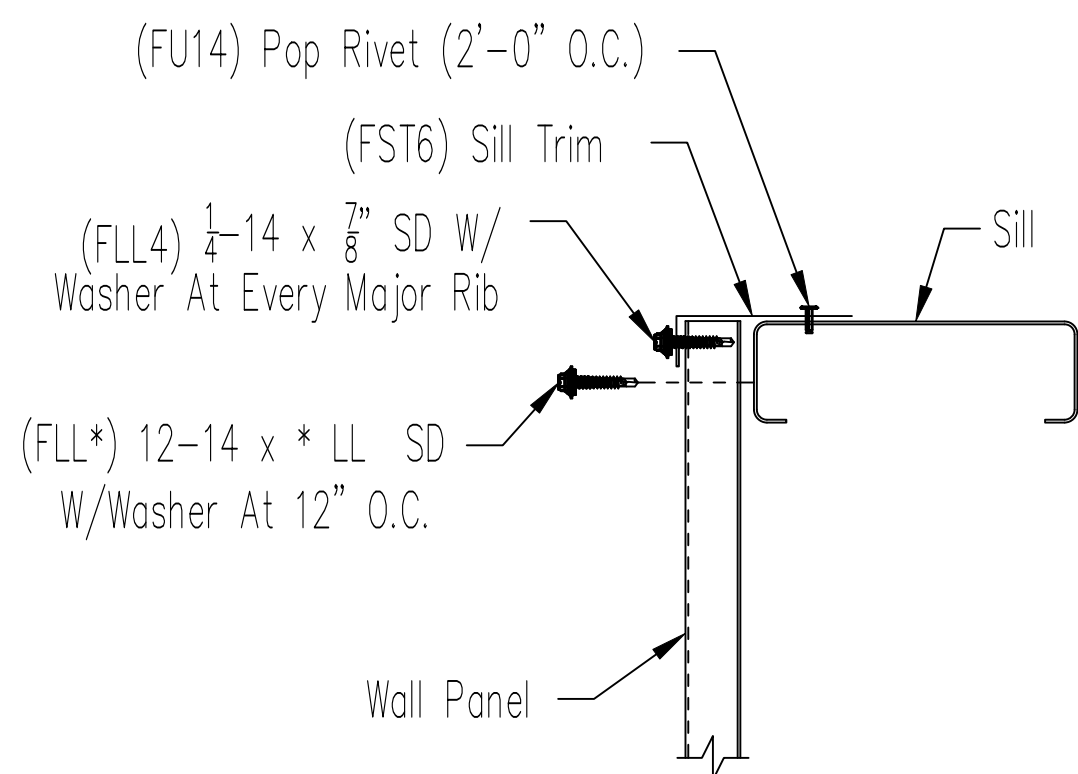


Drawing No. Trim_904	R-Loc Roof Panel At Rake - Rake Trim (R-Loc Wall Panel)
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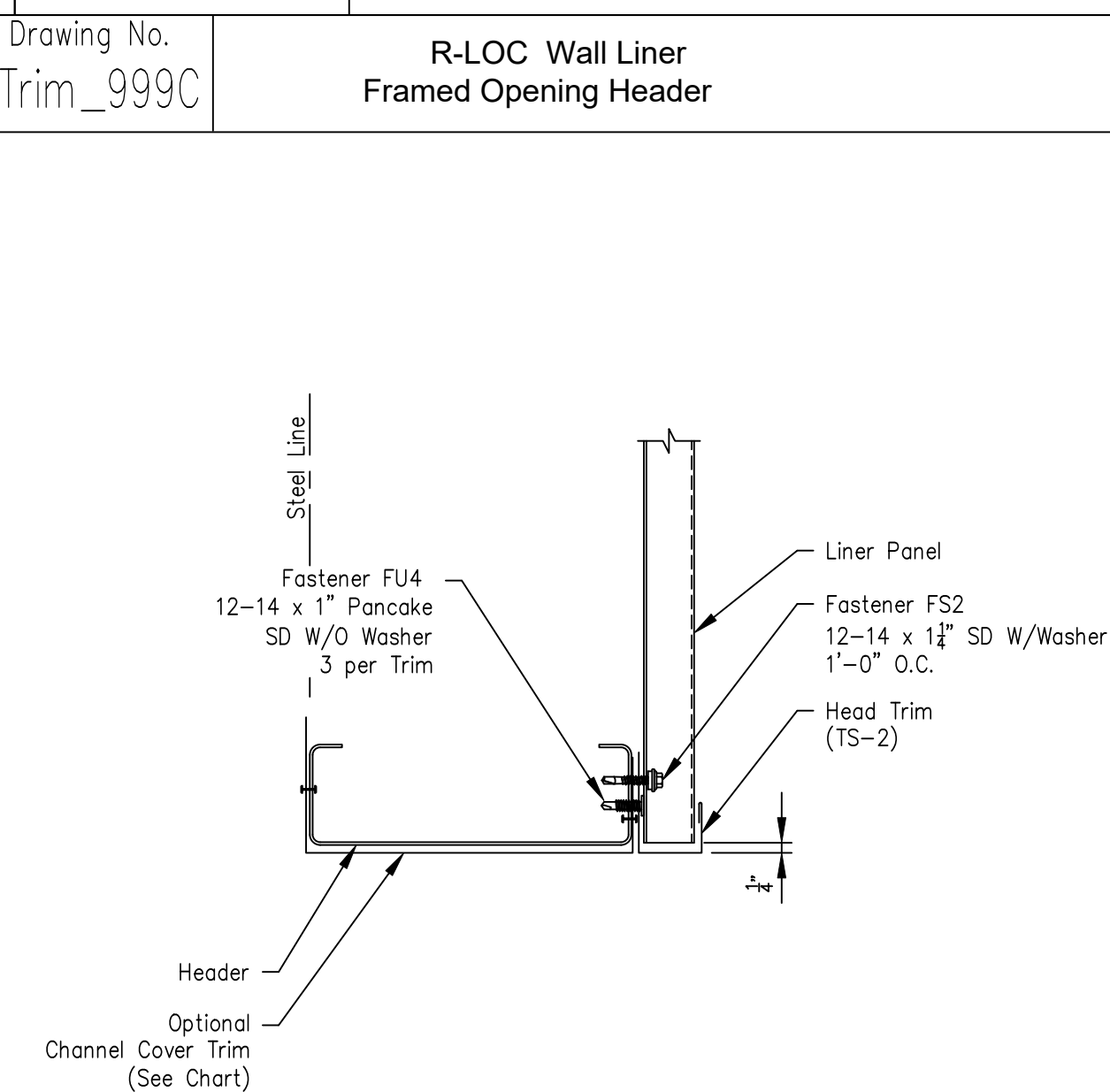
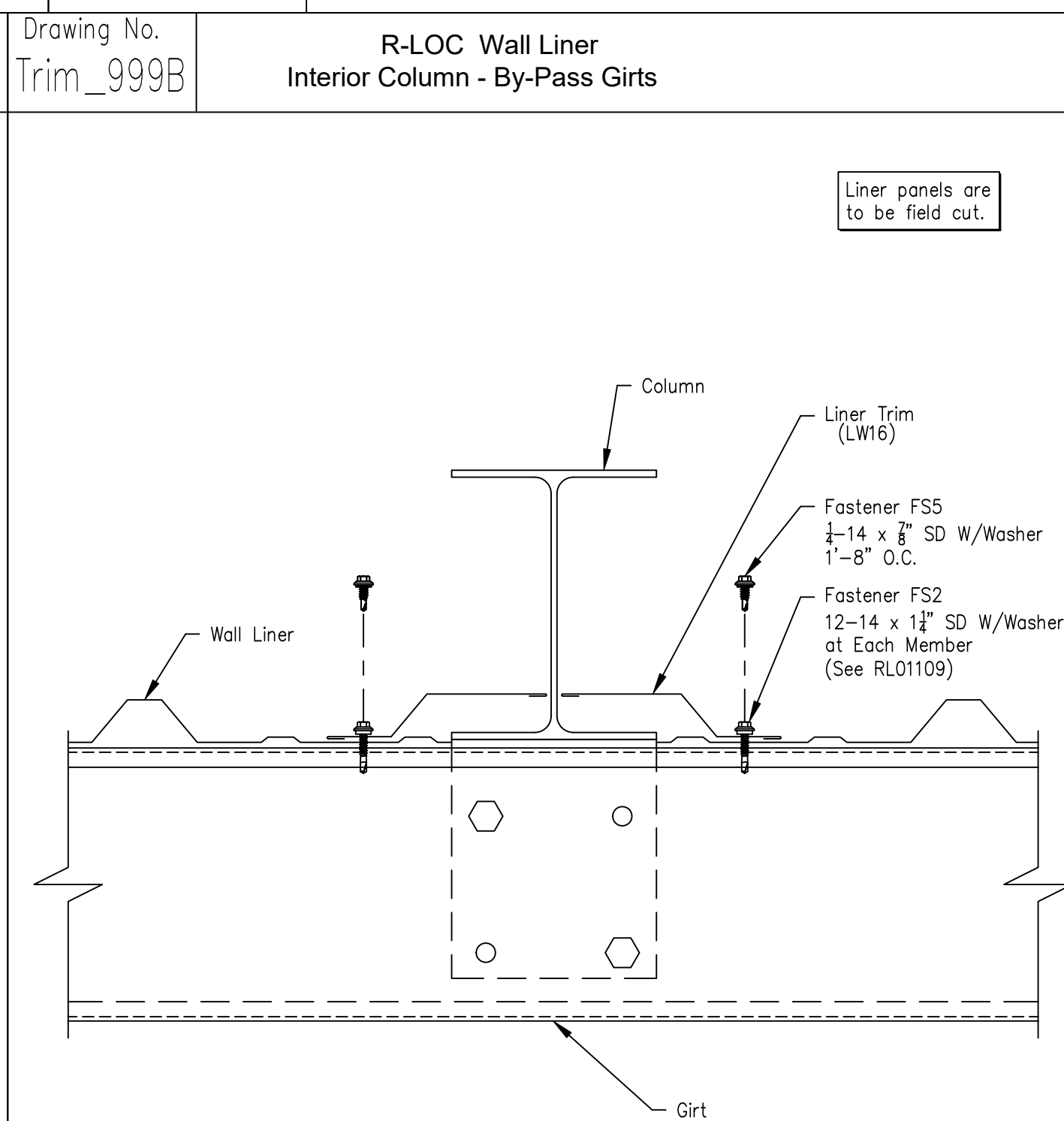
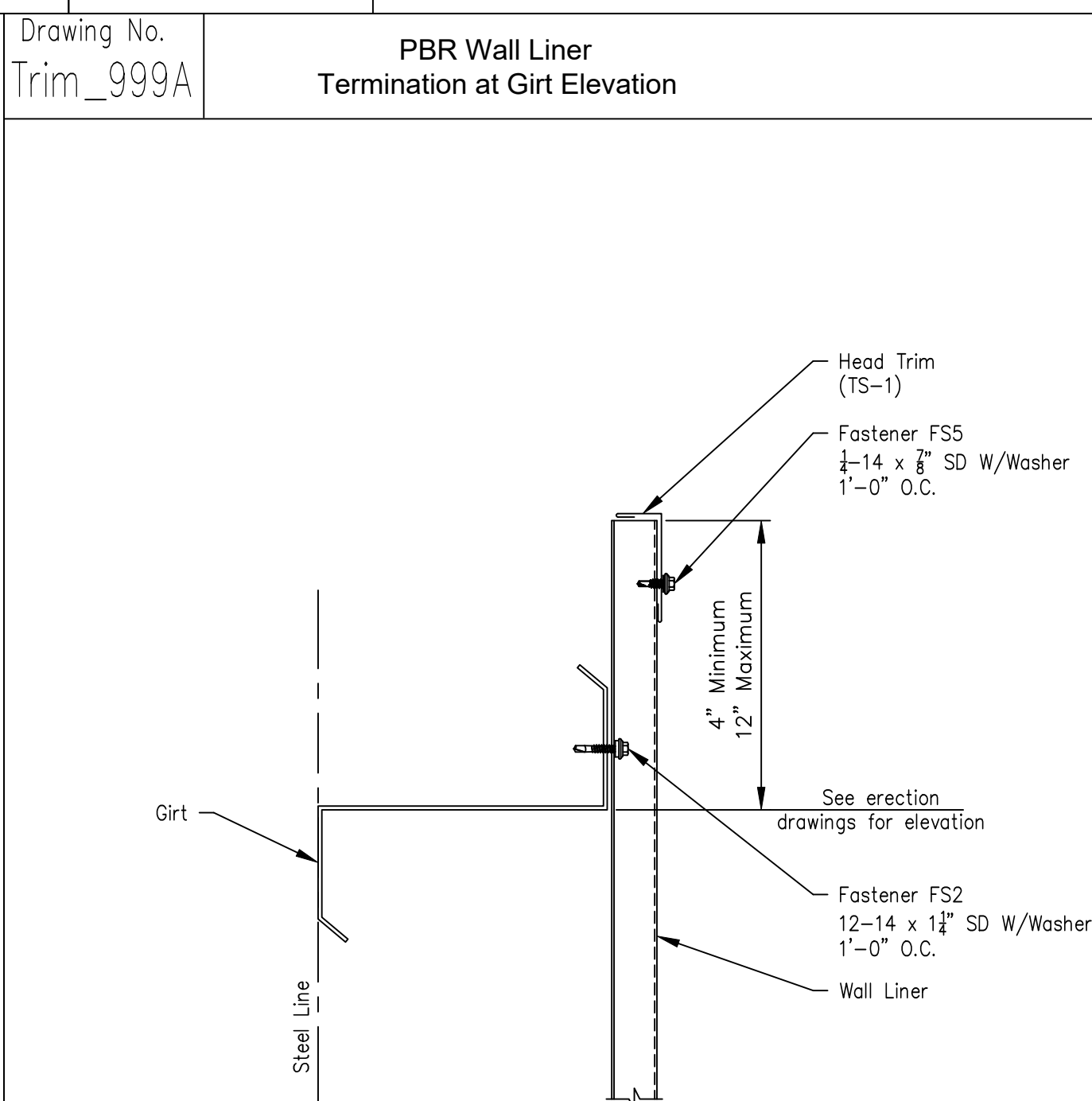
Drawing No.	
Trim_905	R-Loc Panel At Outside Corner

Drawing No.	R-Loc Panel At Framed Opening Header
Trim_906	

Drawing No.	R-Loc Panel At Framed Opening Jamb
Trim_907	



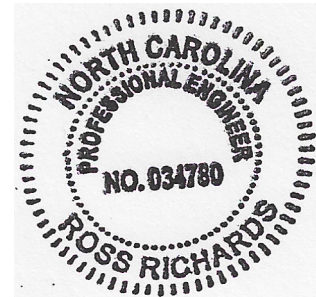
Drawing No. Trim_908	Wall Panel At Framed Opening Sill (1 1/4" Panel Depth)
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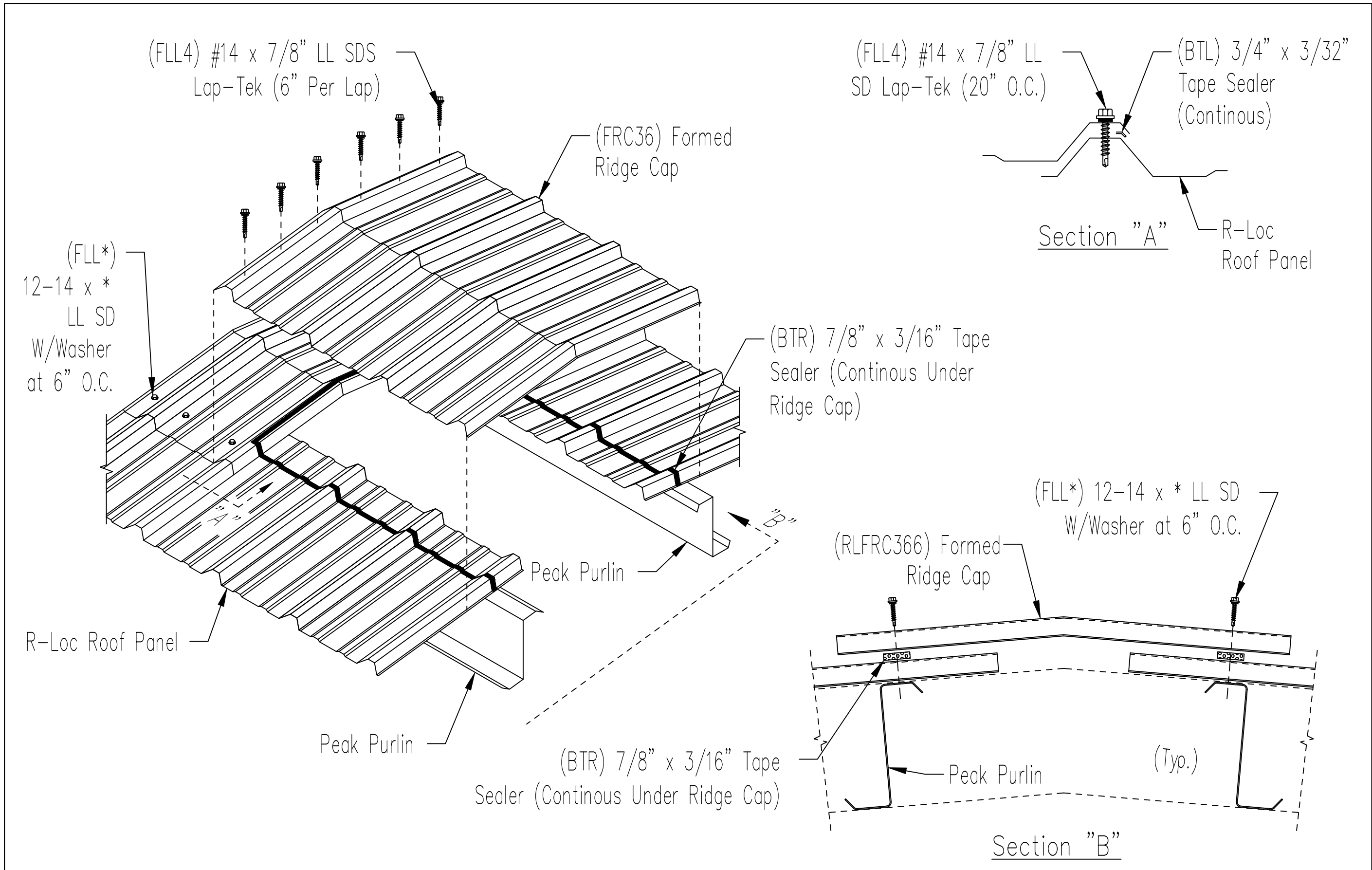
**ASCENT
BUILDINGS**

214 Fountainhead Road.
Portland, TN 37148
(615) 252-2880 www.ascentbuildings.com

Revision	Date	Description	By	Chk'd	Drawing Description:	ERECTION DETAILS
A	11/19/25	ISSUED FOR PERMIT	NIT	SE	Customer Name: Foyetteville Metal Building Sy	
					Project Name: Dunn	
					Project Location: Dunn, NC 28334	
					Job No: 25-13319	Sheet No: D8 OF D10

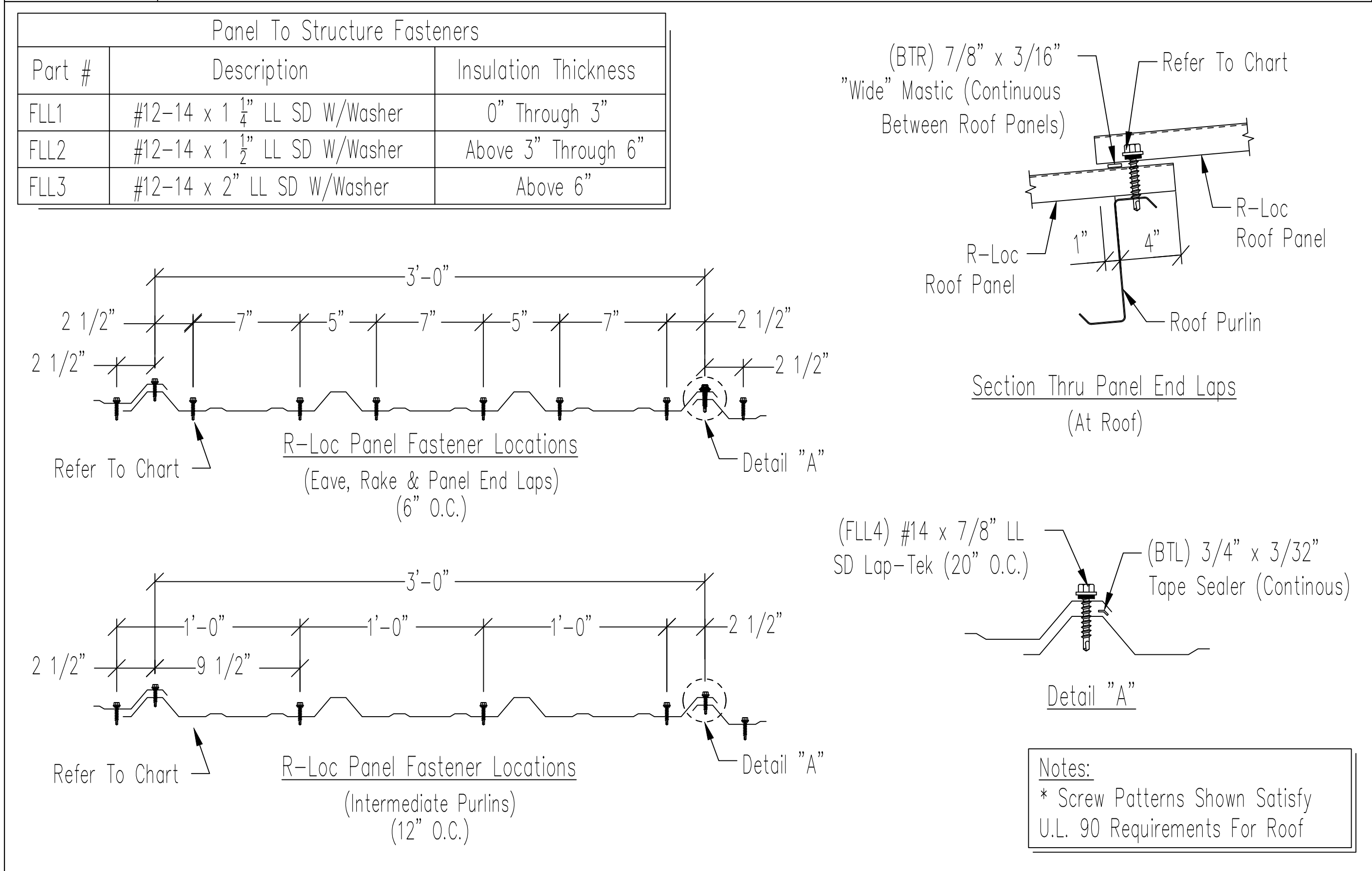


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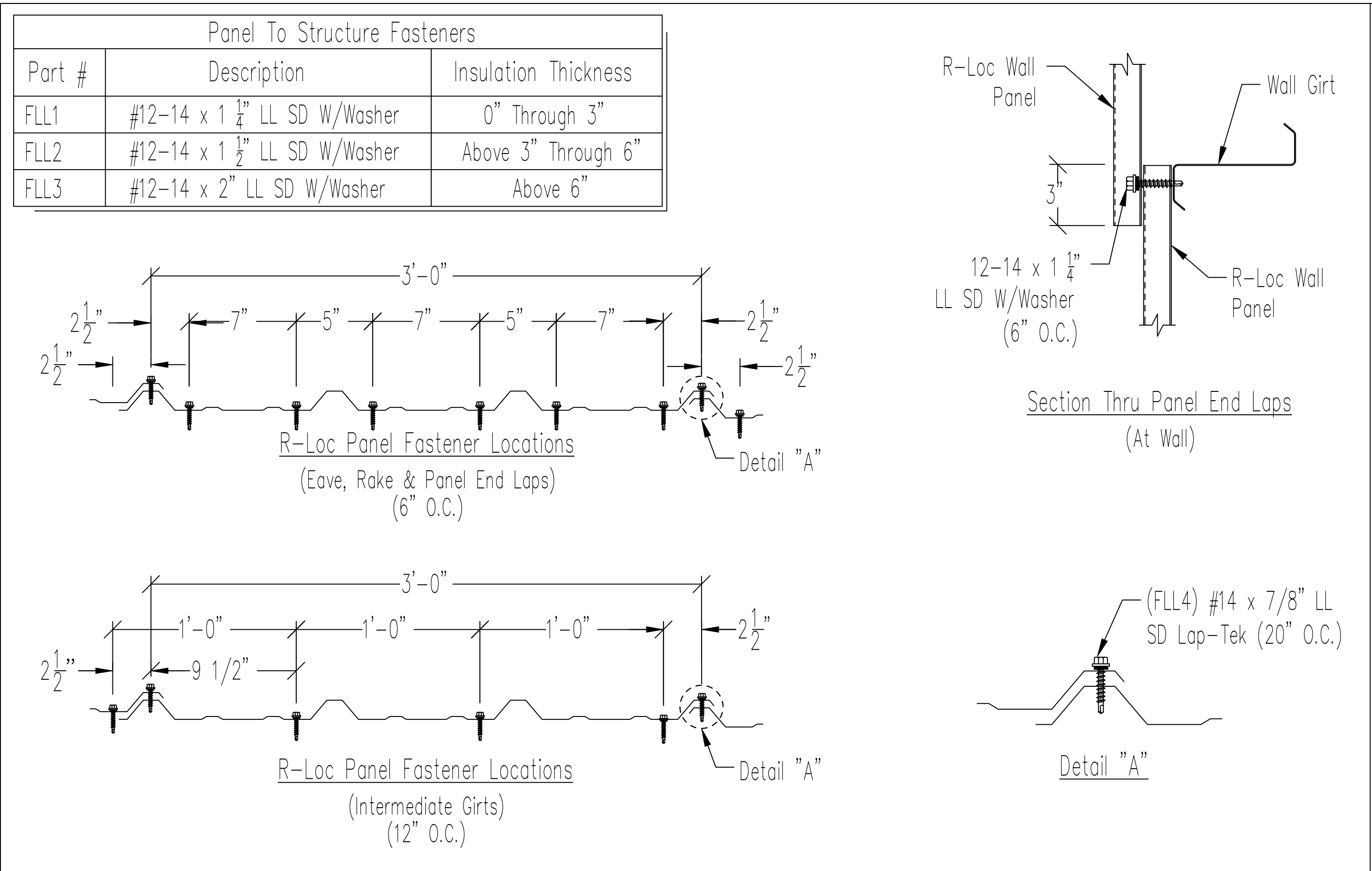
Drawing No. Trim_23

Formed Ridge Detail – R-Loc Roof Panel



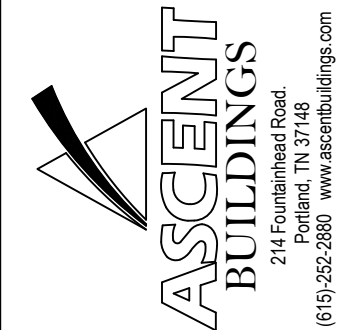
Drawing No. Screw_4

R-Loc Panel Fastener Location – At Roof



Drawing No. Screw_5

R-Loc Panel Fastener Location – At Wall



Customer Name:	Fayetteville Metal Building Sy
Project Name:	Dunn
Project Location:	Dunn, NC 28334
Job No:	25-13319
Sheet No:	D10 OF D10

By	Chk'd	Description	ERECTION DETAILS
NIT	SE	ISSUED FOR PERMIT	

Date	11/19/25
Revision	A

North Carolina Professional Engineer	NO. 034780	ROSE RICHARDS
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