

BUILDING PROFILE

Width (ft) = 120 Eave Height (ft) = 26
Length (ft) = 75 Roof Slope (Rise/12) = 1.0:12

BUILDING LOADS

- A) THIS IS TO CERTIFY THAT THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY NCBC 18 / IBC 15
B) THIS CERTIFICATION IS LIMITED TO THE STRUCTURAL DESIGN OF THE FRAMING AND COVERING PARTS MANUFACTURED BY THE BUILDING MANUFACTURER AND AS SPECIFIED IN THE CONTRACT.

Table with columns for OCCUPANCY/RISK CATEGORY, WIND LOAD, CLOSURE TYPE, GROUND SNOW LOAD, SNOW BANKING LOADS, COLLATERAL DEAD LOAD, ROOF LIVE LOAD, DEAD LOAD, SEISMIC, and SPECTRAL RESPONSE. Includes values for ultimate wind load, ground snow load, and seismic response.

SERVICEABILITY CRITERIA

Table with columns for MINIMUM DESIGN DEFLECTIONS. Lists deflection limits for Endwall Column, Endwall Rafter (Live/Wind), Wall Girt, Roof Purlin (Live/Wind), and Wall Panel.

GENERAL NOTES

- A) THE STRUCTURE UNDER THIS CONTRACT HAS BEEN DESIGNED AND DETAILED FOR THE LOADS AND CONDITIONS STIPULATED IN THE CONTRACT AND SHOWN ON THESE DRAWINGS.
B) THIS METAL BUILDING IS DESIGNED WITH THE BUILDING MANUFACTURER'S STANDARD PRACTICES WHICH ARE BASED ON PERTINENT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES.

- 10) SECONDARY MEMBERS AND FLANGE BRACE CONNECTIONS SHALL ALWAYS BE SNUG TIGHT, UNO.
11) ANCHOR BOLTS 3/4" IN DIAMETER THRU 1 1/4" IN DIAMETER CONFORM TO A.S.T.M. F1554 GR. 36.

APPROVAL NOTES

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS:

- A) IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
1) BE MADE IN CONTRASTING INK.
2) HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
3) BE LEGIBLE AND UNAMBIGUOUS.

SAFETY COMMITMENT

- A) THE BUILDING MANUFACTURER HAS A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED.
B) IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE.

ERECTOR / CONTRACTOR RESPONSIBILITIES

- A) IT IS THE RESPONSIBILITY OF THE ERECTOR/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES.
B) THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED.

Table titled 'COMPONENTS & CLADDING (unfactored)' showing Wall Field Values = 32.081 psf / -34.755 psf and Wall Edge Values = 32.081 psf / -42.695 psf.

IT IS THE RESPONSIBILITY OF THE CUSTOMER TO PROVIDE ALL DOCUMENTATION REQUIRED FOR ANY ACCESSORIES NOT PROVIDED BY MBM TO THEIR LOCAL PERMITTING OFFICE.

ALL VEHICULAR FRAMED OPENINGS SUPPLIED ON THIS PROJECT HAVE BEEN DESIGNED TO SUPPORT WIND LOADS NORMAL TO A DOOR SYSTEM, BASED ON THE STANDARD BUILDING CODE CRITERIA.

Table titled 'FRAMING COLORS' with columns for Rigid Frame, Flange braces, and Angles, and rows for RO, GP, GZ.

Table with columns for Ort, Pur, EvSt, Jmb, BB, Col, Endwall, Raf and rows for U, C, D, Z, E, R, W sections.

WHEN GALVANIZED PROVIDED: ALL FINISHED PRIMARY BUILT-UP AND HOT ROLL MEMBERS ARE HOT DIPPED GALVANIZED.



Table titled 'COLORS:' listing colors for ROOF, LINER, DOOR PANEL, SOFFIT, WALLS, GABLE, EAVE, CORNER, FRAMED OPENINGS, GUTTER, DOWNSPOUTS, and BASE.

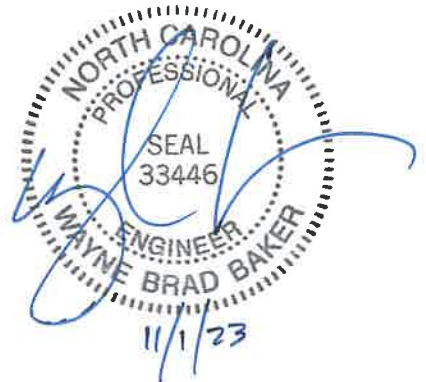
DRAWING INDEX

Table with columns REV., PAGE, and DESCRIPTION. Lists drawing revisions from 0 (COVER PAGE) to 10 (LINER SHEETING & TRIM).

THIS PROJECT IS DESIGNED AS AN ENCLOSED BUILDING. ACCESSORIES (DOORS, WINDOWS, ETC.) BY OTHERS MUST BE DESIGNED AS "COMPONENTS AND CLADDING" IN ACCORDANCE TO SPECIFIC WIND PROVISIONS OF REFERENCED BUILDING CODE.

FOR OCCUPANCY (RISK) CATEGORY I OR II, IBC PROVISIONS INDICATE THAT SINGLE-STORY BUILDINGS SHALL HAVE "NO DRIFT LIMIT" PROVIDED THAT INTERIOR WALLS, PARTITIONS, CEILINGS AND EXTERIOR WALL SYSTEMS HAVE BEEN DESIGNED TO ACCOMMODATE THE SEISMIC STORY DRIFTS.

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235 Sanders Rd.
Hahira, GA 31632

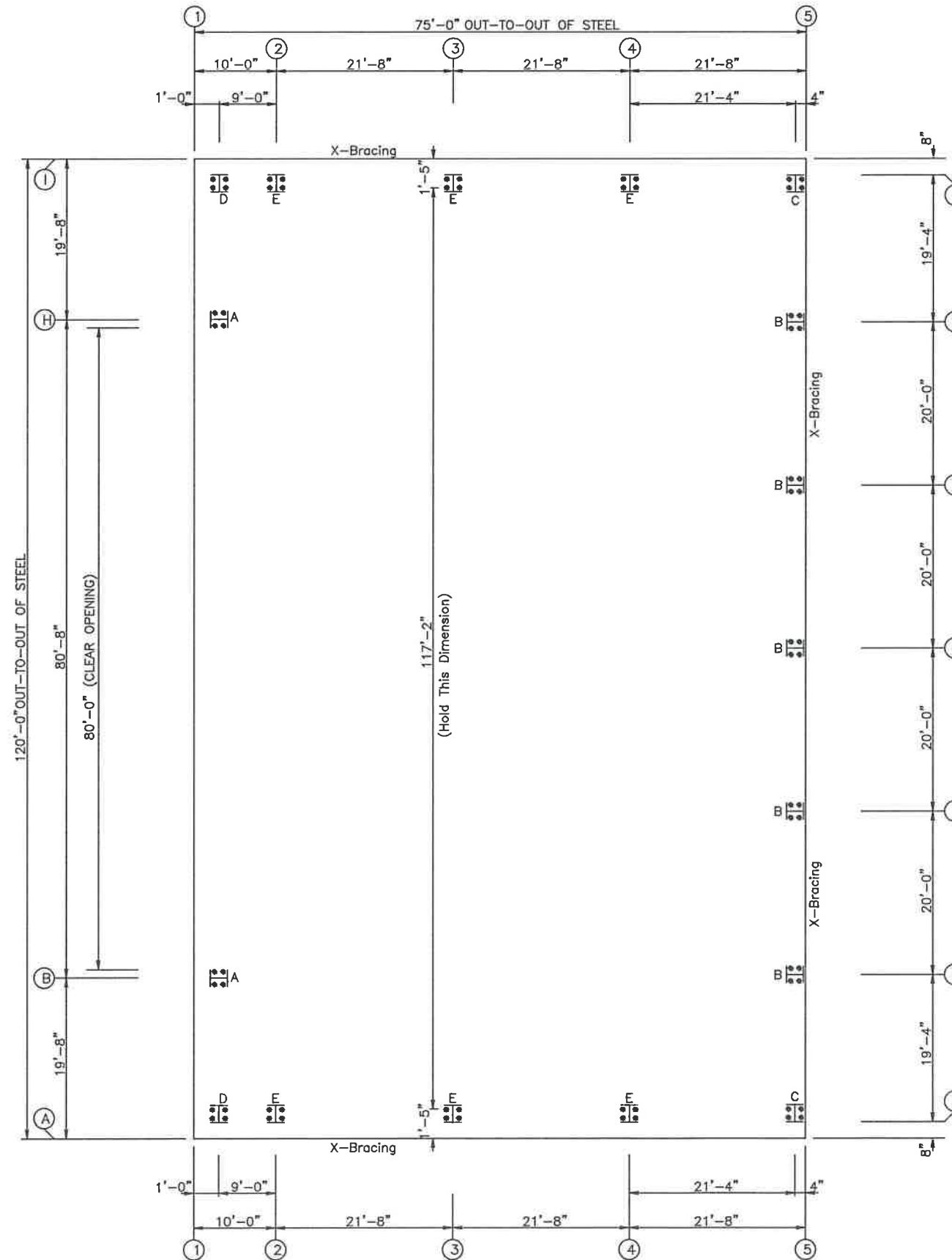


DRAWING STATUS

- FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL.
FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED.

Vertical table with columns DATE, CHK, DET, ISSUE, FOR, FROM, JOB NO, DATE, BY, SCALE, TITLE, NUMBER. Includes project location: ERWIN HANGAR, 615 AIRPORT RD, ERWIN, NC 28339.

⊕ Dia= 3/4"
 ⊕ Dia= 7/8"

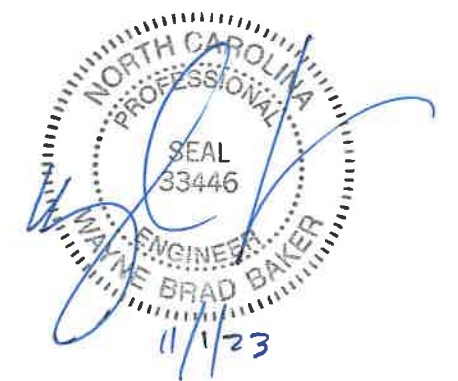


ANCHOR BOLT PLAN
 NOTE: All Base Plates @ 100'-0" (Unless Noted)

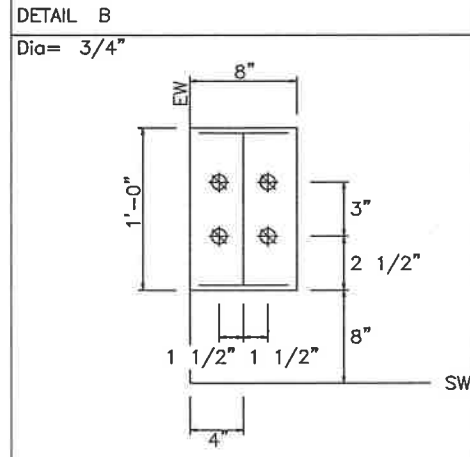
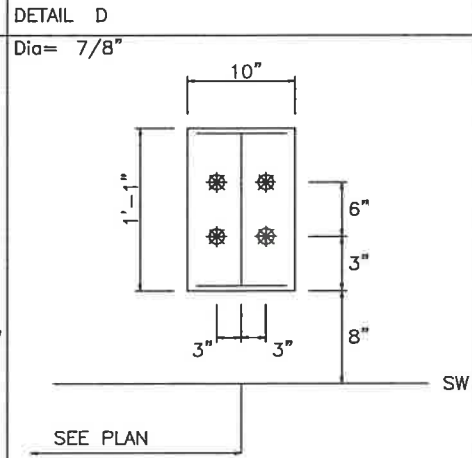
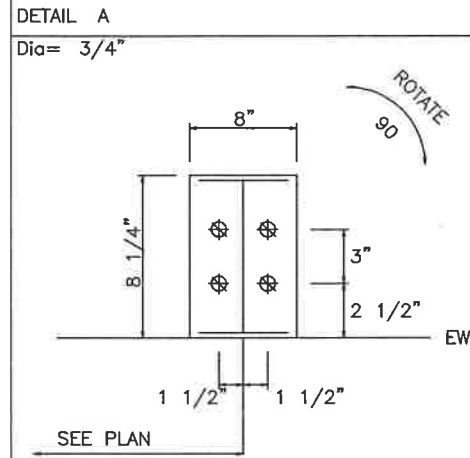
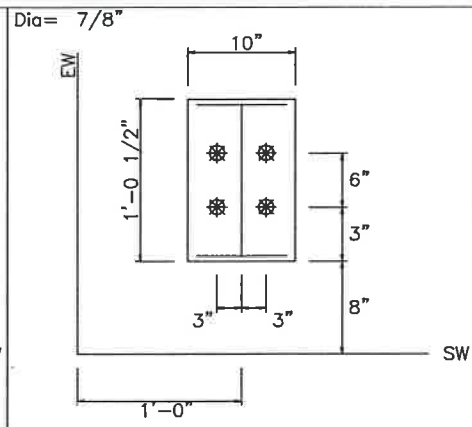
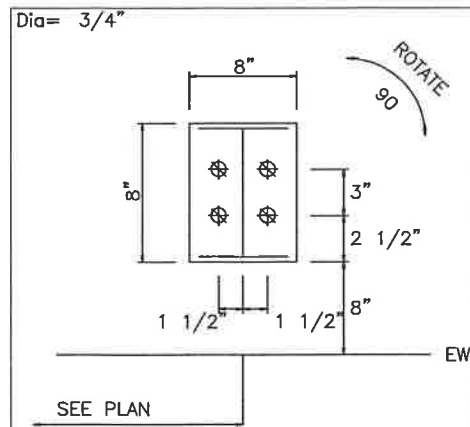
NOTE: ALL FIELD LOCATED FRAMED OPENING LOCATIONS SHALL BE AT THE DISCRETION OF THE ERECTOR/CUSTOMER. IT IS RECOMMENDED THAT THESE ANCHORS BE LOCATED AT TIME OF ERECTION.

FIELD LOCATE:
 (2) 3070 WALKDOORS

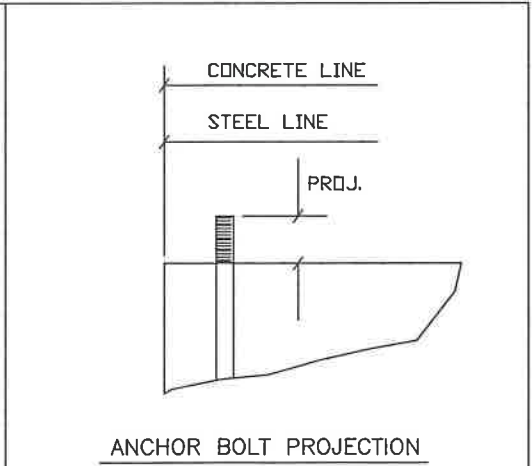
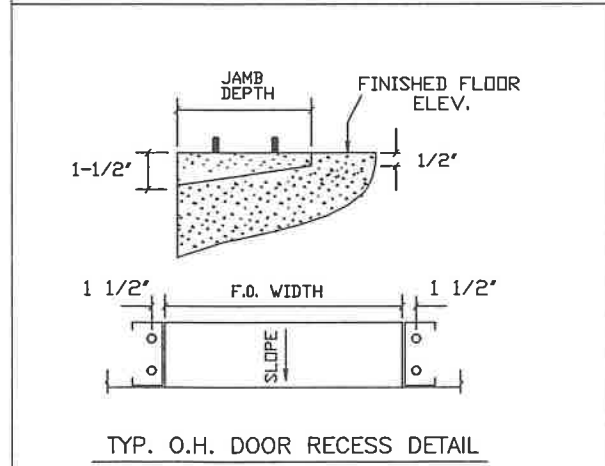
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 235 Sanders Rd.
 Hahira, GA 31632



ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: ANCHOR BOLT LAYOUT			
DRAWING NO: PAGE 1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



DETAIL C

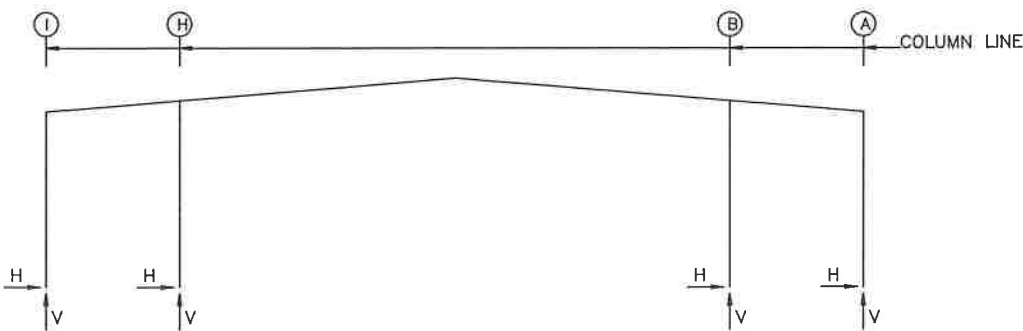


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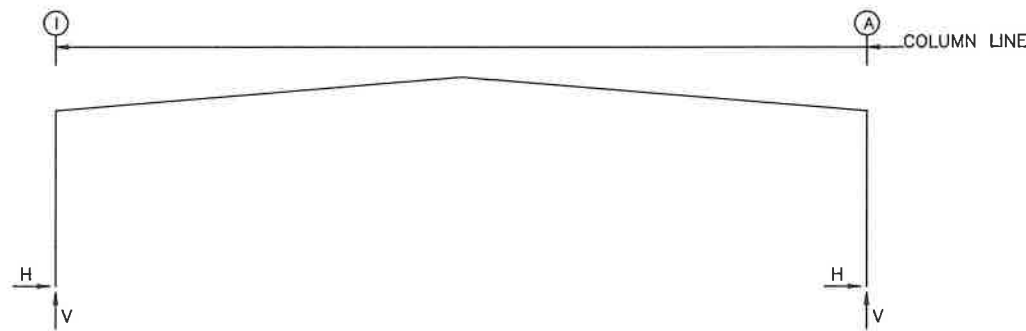


ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: ANCHOR BOLT DETAILS			
DRAWING NO: PAGE 1.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

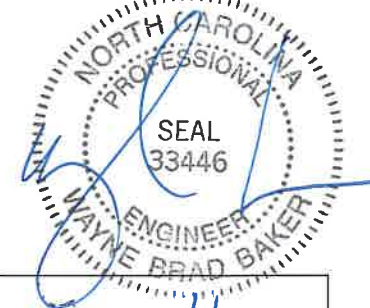
FRAME LINES: 1



FRAME LINES: 2 3 4



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RIGID FRAME: BASIC COLUMN REACTIONS (k)

Table with 11 columns: Frame Line, Column Line, Dead Horiz/Vert, Collateral Horiz/Vert, Live Horiz/Vert, Snow Horiz/Vert, Wind Left1 Horiz/Vert, Wind Right1 Horiz/Vert. Rows for columns I, A, H, B.

Table with 11 columns: Frame Line, Column Line, Wind Left2 Horiz/Vert, Wind Right2 Horiz/Vert, Wind Long1 Horiz/Vert, Wind Long2 Horiz/Vert, Seismic Left Horiz/Vert, Seismic Right Horiz/Vert. Rows for columns I, A, H, B.

Table with 11 columns: Frame Line, Column Line, MIN_SNOW Horiz/Vert, F1PAT_LL_1 Horiz/Vert, F1PAT_LL_2 Horiz/Vert, F1PAT_LL_3 Horiz/Vert, F1PAT_LL_4 Horiz/Vert, F1UNB_SL_L Horiz/Vert. Rows for columns I, A, H, B.

Table with 3 columns: Frame Line, Column Line, F1UNB_SL_R Horiz/Vert. Rows for columns I, A, H, B.

Table with 11 columns: Frame Line, Column Line, Dead Horiz/Vert, Collateral Horiz/Vert, Live Horiz/Vert, Snow Horiz/Vert, Wind Left1 Horiz/Vert, Wind Right1 Horiz/Vert. Rows for columns I, A.

Table with 11 columns: Frame Line, Column Line, Wind Left2 Horiz/Vert, Wind Right2 Horiz/Vert, Wind Long1 Horiz/Vert, Wind Long2 Horiz/Vert, Seismic Left Horiz/Vert, Seismic Right Horiz/Vert. Rows for columns I, A.

Table with 11 columns: Frame Line, Column Line, MIN_SNOW Horiz/Vert, F2UNB_SL_L Horiz/Vert, F2UNB_SL_R Horiz/Vert. Rows for columns I, A.

Table with 11 columns: Frame Line, Column Line, Dead Horiz/Vert, Collateral Horiz/Vert, Live Horiz/Vert, Snow Horiz/Vert, Wind Left1 Horiz/Vert, Wind Right1 Horiz/Vert. Rows for columns I, A.

Table with 11 columns: Frame Line, Column Line, Wind Left2 Horiz/Vert, Wind Right2 Horiz/Vert, Wind Long1 Horiz/Vert, Wind Long2 Horiz/Vert, Seismic Left Horiz/Vert, Seismic Right Horiz/Vert. Rows for columns I, A.

Table with 11 columns: Frame Line, Column Line, MIN_SNOW Horiz/Vert, F3UNB_SL_L Horiz/Vert, F3UNB_SL_R Horiz/Vert. Rows for columns I, A.

Table with 11 columns: Frame Line, Column Line, Dead Horiz/Vert, Collateral Horiz/Vert, Live Horiz/Vert, Snow Horiz/Vert, Wind Left1 Horiz/Vert, Wind Right1 Horiz/Vert. Rows for columns I, A.

Table with 11 columns: Frame Line, Column Line, Wind Left2 Horiz/Vert, Wind Right2 Horiz/Vert, Wind Long1 Horiz/Vert, Wind Long2 Horiz/Vert, Seismic Left Horiz/Vert, Seismic Right Horiz/Vert. Rows for columns I, A.

Table with 11 columns: Frame Line, Column Line, MIN_SNOW Horiz/Vert, F4UNB_SL_L Horiz/Vert, F4UNB_SL_R Horiz/Vert. Rows for columns I, A.

ANCHOR BOLT SUMMARY

Table with 5 columns: Qty, Locate, Dia (in), Type, Projection (in). Rows for 36 Endwall and 32 Frame.

NOTE: THE FRAMING AT BOTH ENDWALLS IS NOT DESIGNED TO ACCOMMODATE FUTURE ADDITIONS. REACTIONS CORRESPONDING TO THESE FRAME LINES REFLECT LOADINGS FOR ACTUAL TRIBUTARY AREA AND ARE NOT INTENDED TO INCLUDE ANY FUTURE MODIFICATIONS UNLESS NOTED OTHERWISE.

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Table with 7 columns: Frm Line, Col Line, Anc_Bolt Qty, Anc_Bolt Dia, Base_Plate Width, Base_Plate Length, Base_Plate Thick, Grout (in). Rows for columns I, A, H, B.

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Table with 7 columns: Frm Line, Col Line, Anc_Bolt Qty, Anc_Bolt Dia, Base_Plate Width, Base_Plate Length, Base_Plate Thick, Grout (in). Rows for columns I, A.

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Table with 7 columns: Frm Line, Col Line, Anc_Bolt Qty, Anc_Bolt Dia, Base_Plate Width, Base_Plate Length, Base_Plate Thick, Grout (in). Rows for columns I, A.

RIGID FRAME: ANCHOR BOLTS & BASE PLATES

Table with 7 columns: Frm Line, Col Line, Anc_Bolt Qty, Anc_Bolt Dia, Base_Plate Width, Base_Plate Length, Base_Plate Thick, Grout (in). Rows for columns I, A.

GENERAL NOTES

- 1. FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF METAL BUILDING MANUFACTURER.
2. ALL REACTIONS ARE UNFACTORED.
3. ULTIMATE WIND LOADS ARE USED TO DERIVE THE WIND REACTION.
4. ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLERANCE OF +/- 1/8" IN BOTH ELEVATION AND LOCATION.
5. COLUMN BASE PLATES ARE DESIGNED NOT TO EXCEED A BEARING PRESSURE OF 1050 POUNDS PER SQUARE INCH.

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Table with 10 columns: Frm Line, Col Line, Wind Press Horiz/Vert, Wind Suct Horiz/Vert, MIN_SNOW Horiz/Vert, E1UNB_SL_L Horiz/Vert, E1UNB_SL_R Horiz/Vert. Rows for columns H, B.

Table with 14 columns: Frm Line, Col Line, Dead Horiz/Vert, Collat Horiz/Vert, Live Horiz/Vert, Snow Horiz/Vert, Wind Left1 Horiz/Vert, Wind Right1 Horiz/Vert, Wind Left2 Horiz/Vert, Wind Right2 Horiz/Vert, Wind Press Horiz/Vert, Wind Suct Horiz/Vert, Wind Long1 Horiz/Vert, Wind Long2 Horiz/Vert. Rows for columns A, C, D, E, F, G, I.

Table with 14 columns: Frm Line, Col Line, Seis Left Horiz/Vert, Seis Right Horiz/Vert, Seis Long Horiz/Vert, MIN_SNOW Horiz/Vert, E2UNB_SL_L Horiz/Vert, E2UNB_SL_R Horiz/Vert, E2PAT_LL_1 Horiz/Vert, E2PAT_LL_2 Horiz/Vert. Rows for columns A, C, D, E, F, G, I.

Table with 14 columns: Frm Line, Col Line, E2PAT_LL_3 Horiz/Vert, E2PAT_LL_4 Horiz/Vert, E2PAT_LL_5 Horiz/Vert, E2PAT_LL_6 Horiz/Vert, E2PAT_LL_7 Horiz/Vert. Rows for columns A, C, D, E, F, G, I.

NOTES FOR REACTIONS

Building reactions are based on the following building data:
Width (ft) = 120.0
Length (ft) = 75.0
Eave Height (ft) = 26.0/26.0
Roof Slope (Rise/12) = 1.0/1.0
Dead Load (psf) = 2.0
Collateral Load (psf) = 3.0
Roof Live Load (psf) = 20.0
Frame Live Load (psf) = 12.0
Snow Load (psf) = 7.0
Wind Speed (mph) = 120.0
Wind Code = NBC 18 (IBC 15)
Exposure = C
Enclosed/Open/Partial = ENCLOSED
Importance Wind = 1.00
Importance Seismic = 1.00
Seismic Zone = C
Seismic Coeff (Fa/Ss) = 0.30

ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES

Table with 7 columns: Frm Line, Col Line, Anc_Bolt Qty, Anc_Bolt Dia, Base_Plate Width, Base_Plate Length, Base_Plate Thick, Grout (in). Rows for columns A, C, D, E, F, G, I.

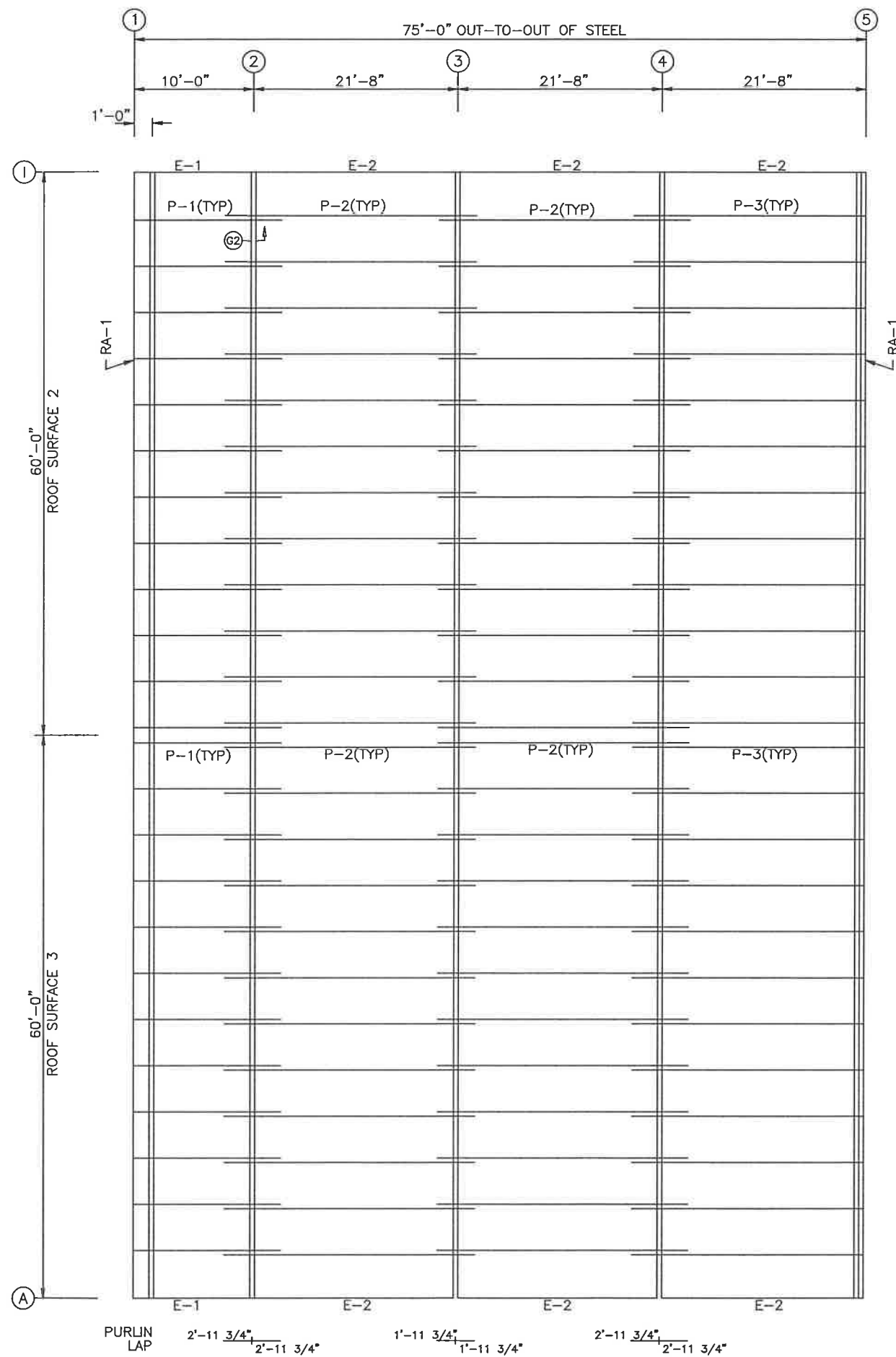
BUILDING BRACING REACTIONS

Table with 7 columns: Wall Loc, Col Line, Reactions (k) Horiz/Vert, Panel Shear (lb/ft) Wind, Seis. Rows for LEW, F_SW, R_SW, B_SW.

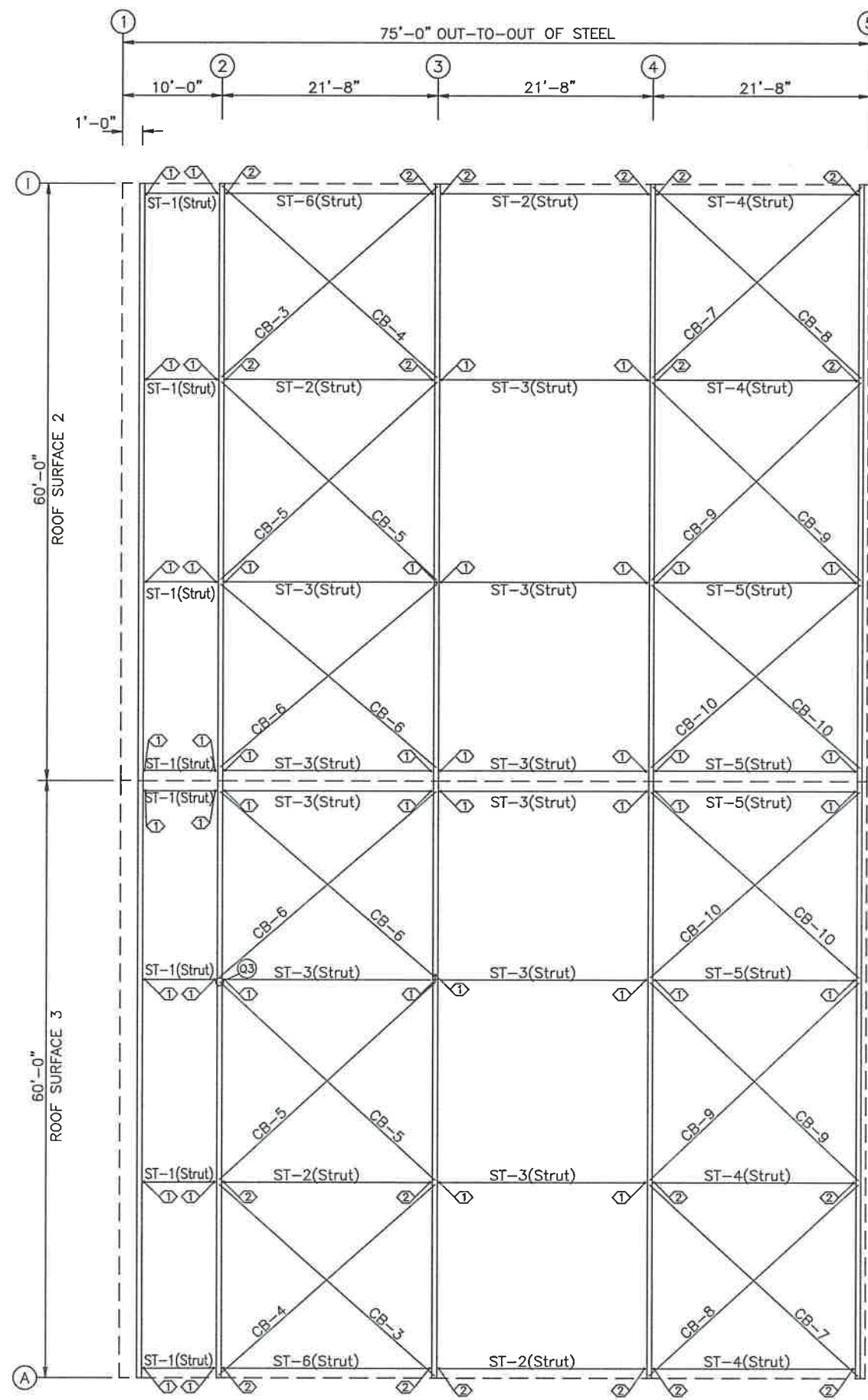
Table with 4 columns: ISSUE, DET, CHK, DATE.

STEECOR BUILDINGS

Form containing customer information: ERWIN HANGAR, JOB NO: 8245, DATE: 10/26/23, LOCATION: ERWIN, NC 28339, DRAWING NAME: ANCHOR BOLT REACTIONS, DRAWING NO: PAGE 1.2, DRAWN BY: DAR, CHECKED BY: SPW, SCALE: NONE.



ROOF FRAMING PLAN



ROOF BRACING PLAN

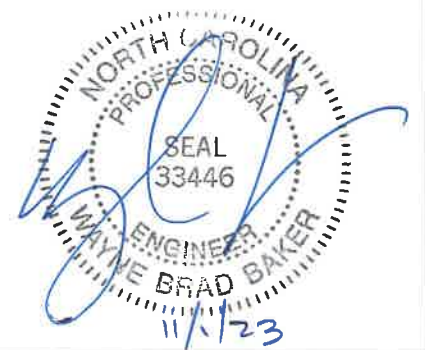
SPECIAL BOLTS
ROOF PLAN

Q ID	QUAN	TYPE	DIA	LENGTH	WASH
1	2	A325	5/8"	2"	0
2	4	A325	5/8"	2"	0

MEMBER TABLE
ROOF PLAN

MARK	PART	LENGTH
P-1	8x25Z16	12'-11 1/2"
P-2	8x25Z16	26'-7 1/2"
P-3	8x25Z14	24'-7 1/2"
E-1	8LE14@1	9'-11 1/2"
E-2	8LE14@1	21'-7 1/2"
ST-1	8X7DC14	8'-8 1/4"
ST-2	8X7DC14	21'-4 1/4"
ST-3	8X7DC14	21'-4 1/4"
ST-4	8X7DC14	21'-0 1/4"
ST-5	8X7DC14	21'-0 1/4"
ST-6	8X7DC12	21'-4 1/4"
CB-3	0.75_ROD	28'-6"
CB-4	0.75_ROD	28'-7"
CB-5	0.75_ROD	29'-9"
CB-6	0.50_ROD	29'-6"
CB-7	0.75_ROD	28'-0"
CB-8	0.75_ROD	28'-3"
CB-9	0.75_ROD	29'-6"
CB-10	0.50_ROD	29'-3"

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235 Sanders Rd.
Hahira, GA 31632



ISSUE	DET	CHK	DATE

STEELCOR BUILDINGS

CUSTOMER: ERWIN HANGAR

JOB NO: 8245 DATE: 10/26/23

LOCATION: ERWIN, NC 28339

DRAWING NAME: ROOF FRAMING LAYOUT

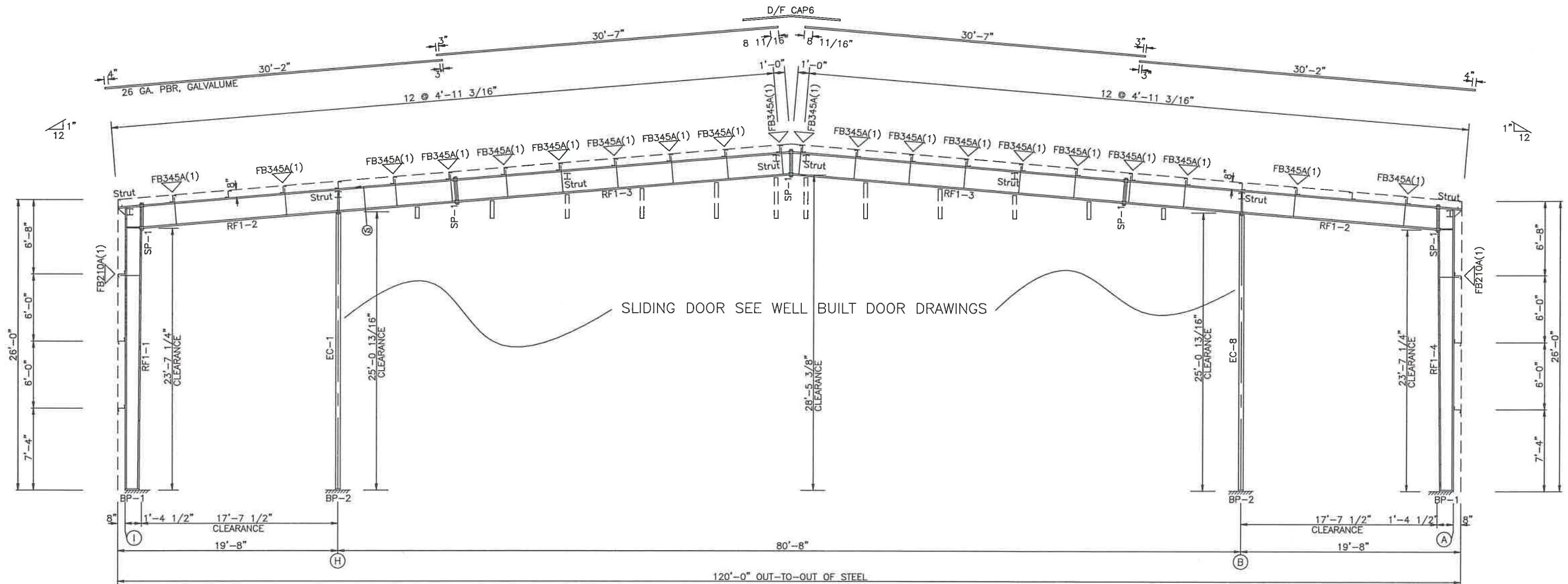
DRAWING NO: PAGE 2 DRAWN BY: DAR CHECKED BY: SPW SCALE: NONE

SPLICE BOLT TABLE						CAP PLATE BOLTS					
MARK	Qty Top	Qty Bot	Int	TYPE	DIA	Length	MARK	Qty	TYPE	DIA	Length
SP-1	4	4	0	A325	5/8"	2"	EC-1	4	A325T	5/8"	2"
							EC-8	4	A325T	5/8"	2"

BASE PLATE TABLE			
COL MARK	PLATE SIZE Width	THICK	Length
BP-1	10"	1/2"	1'-0 1/2"
BP-2	8"	3/8"	8"

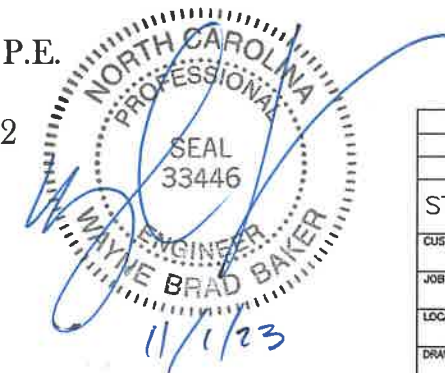
MEMBER TABLE							
MARK	Weight	Web Depth Start/End	Web THICK	PLATE Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length	
RF1-1	497	12.0/13.8 13.8/16.0	0.135 0.135	10'-6 1/4" 14'-11"	6 x 1/4" x 20'-0" 6 x 1/4" x 5'-3 7/8"	6 x 1/4" x 20'-0" 6 x 1/4" x 3'-3 3/16"	
RF1-2	915	22.0/22.0 22.0/22.0	0.188 0.188	14'-11" 13'-3"	6 x 1/4" x 2'-0 5/16" 6 x 1/4" x 20'-0"	6 x 1/2" x 18'-1 3/4" 6 x 5/8" x 10'-0 3/16"	
RF1-3	682	22.0/22.0 22.0/22.0	0.135 0.135	14'-11" 13'-1"	6 x 1/4" x 20'-0" 6 x 1/4" x 10'-0"	6 x 1/4" x 20'-0" 6 x 1/4" x 9'-10 1/8"	
RF1-4	497	16.0/13.8 13.8/12.0	0.135 0.135	2'-0" 14'-11" 10'-6 1/4"	6 x 1/4" x 2'-0 5/16" 6 x 1/4" x 5'-3 7/8" 6 x 1/4" x 20'-0"	6 x 1/4" x 3'-3 3/16" 6 x 1/4" x 20'-0"	
EC-1	620	WBX24					
EC-8	620	WBX24					

FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1); xx=length(in)
 A - L2x2x14



RIGID FRAME ELEVATION: FRAME LINE 1

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ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: RIGID FRAME CROSS SECTION			
DRAWING NO: PAGE 2.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

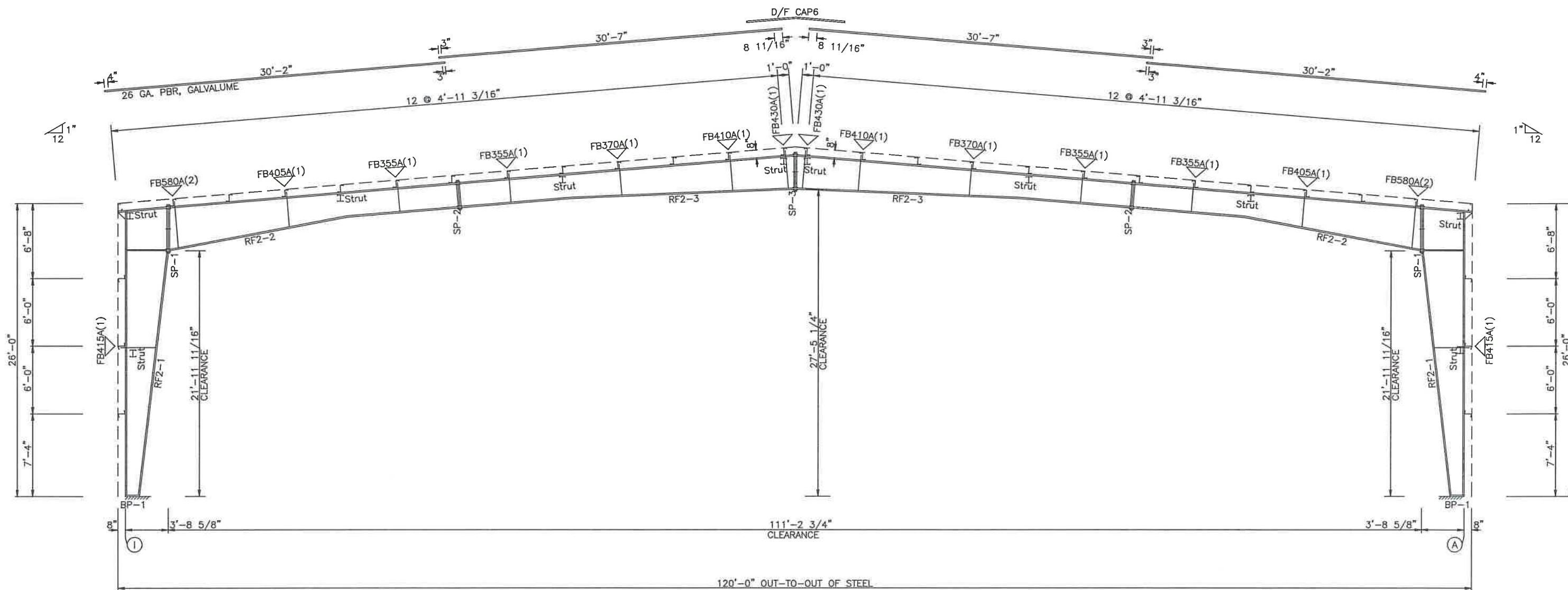
NOTE: THE FRAMING AS DEPICTED ABOVE IS NOT DESIGNED TO ACCOMMODATE ANY FUTURE EXPANSION.

SPLICE BOLT TABLE						
MARK	Qty Top	Qty Bot	Int	TYPE	DIA	Length
SP-1	4	4	2	A325	7/8"	3"
SP-2	4	4	0	A325	3/4"	2"
SP-3	4	4	2	A325	5/8"	2"

BASE PLATE TABLE			
COL MARK	Width	THICK	Length
BP-1	10"	5/8"	1'-1"

MEMBER TABLE						
MARK	Weight	Web Depth Start/End	Web THICK	PLATE Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF2-1	1307	12.0/21.9	0.250	6'-7 13/16"	8 x 5/16" x 20'-0"	8 x 5/16" x 19'-8 3/4"
		21.9/44.0	0.250	14'-11"	8 x 5/16" x 5'-3 11/16"	8 x 5/16" x 2'-0"
		44.0/44.0	0.313	4'-0 9/16"	8 x 5/16" x 4'-4 7/16"	
RF2-2	1146	44.0/26.5	0.250	13'-10 9/16"	8 x 5/16" x 16'-0 7/8"	8 x 5/16" x 15'-11 5/8"
		26.5/24.0	0.250	2'-0"	8 x 1/4" x 9'-6"	8 x 1/4" x 10'-0"
		24.0/24.0	0.188	10'-0"		
RF2-3	919	24.0/24.0	0.188	10'-0 3/8"	6 x 1/4" x 20'-0"	6 x 1/4" x 10'-0 5/16"
		24.0/31.5	0.188	14'-11"	6 x 1/4" x 10'-0 3/8"	6 x 1/4" x 19'-9 3/8"
		31.5/34.0	0.188	5'-1"		

FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1): xx=length(in)
 A - L2x2x14



RIGID FRAME ELEVATION: FRAME LINE 2

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 235 Sanders Rd.
 Hahira, GA 31632



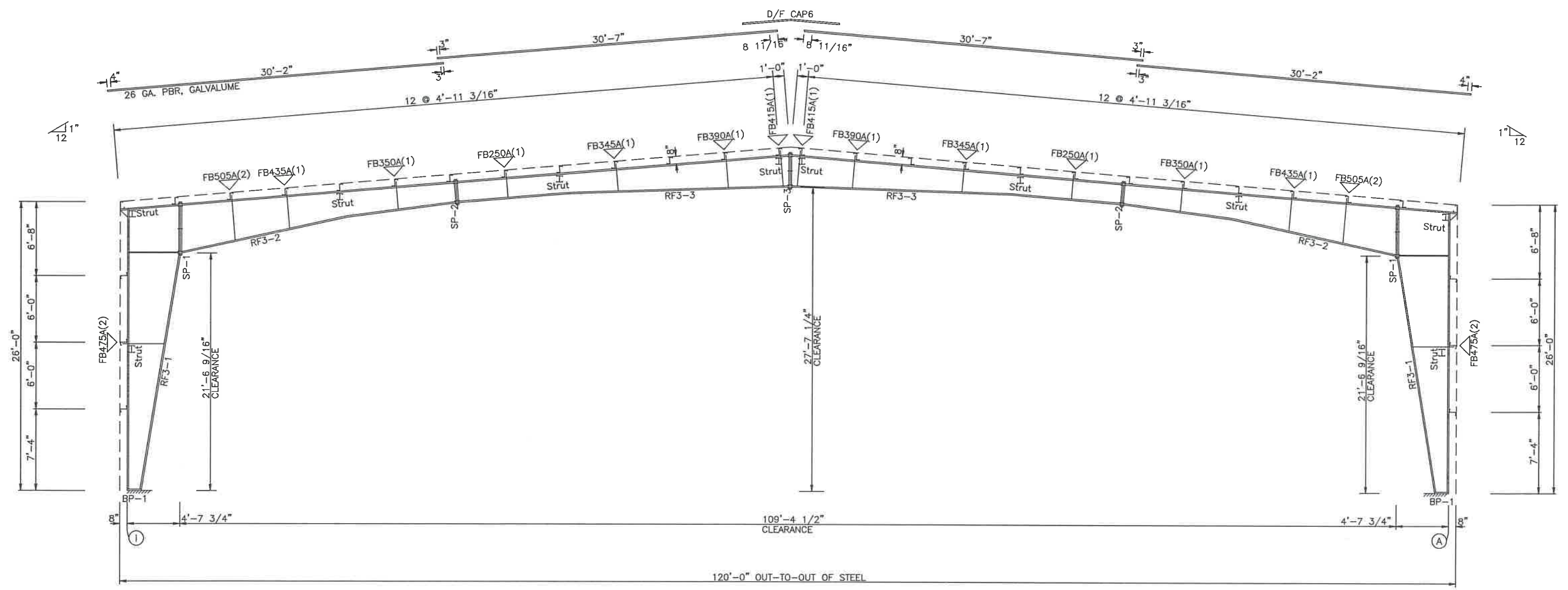
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: RIGID FRAME CROSS SECTION			
DRAWING NO: PAGE 2.2	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

SPLICE BOLT TABLE						
MARK	Qty Top	Qty Bot	Qty Int	TYPE	DiA	Length
SP-1	4	4	2	A325	7/8"	2 1/2"
SP-2	4	4	0	A325	3/4"	2"
SP-3	4	4	2	A325	5/8"	2"

BASE PLATE TABLE			
COL MARK	PLATE SIZE		
	Width	THICK	Length
BP-1	10"	3/4"	1'-1"

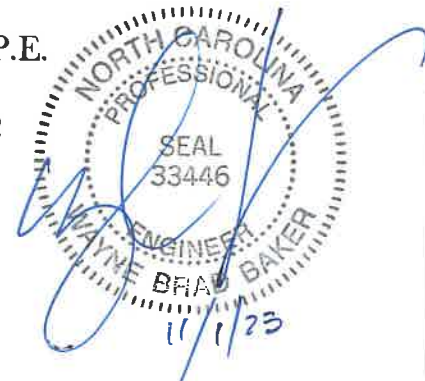
MEMBER TABLE						
MARK	Weight	Web Depth Start/End	Web THICK	PLATE Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF3-1	1715	12.0/33.9 33.9/55.0	0.313 0.313	10'-9 3/16" 14'-11"	8 x 3/8" x 20'-0" 8 x 3/8" x 5'-3 9/16" 8 x 5/16" x 5'-3 9/16" 8 x 5/16" x 15'-1 7/8" 8 x 1/4" x 9'-6"	8 x 3/8" x 19'-5 3/16" 8 x 3/8" x 2'-0"
RF3-2	1170	50.0/29.2 29.2/26.0 26.0/20.0	0.250 0.250 0.188	13'-0 1/16" 2'-0" 10'-0"	8 x 5/16" x 15'-1 11/16" 8 x 5/16" x 10'-0 1/8"	
RF3-3	851	20.0/20.0 20.0/29.1 29.1/32.0	0.188 0.188 0.188	10'-0 1/4" 14'-11" 5'-1"	6 x 1/4" x 20'-0" 6 x 1/4" x 10'-0 1/4"	6 x 1/4" x 10'-0 3/16" 6 x 1/4" x 19'-9 5/8"

FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1); xx=length(in)
 A - L2x2x14



RIGID FRAME ELEVATION: FRAME LINE 3

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 Hahira, GA 31632



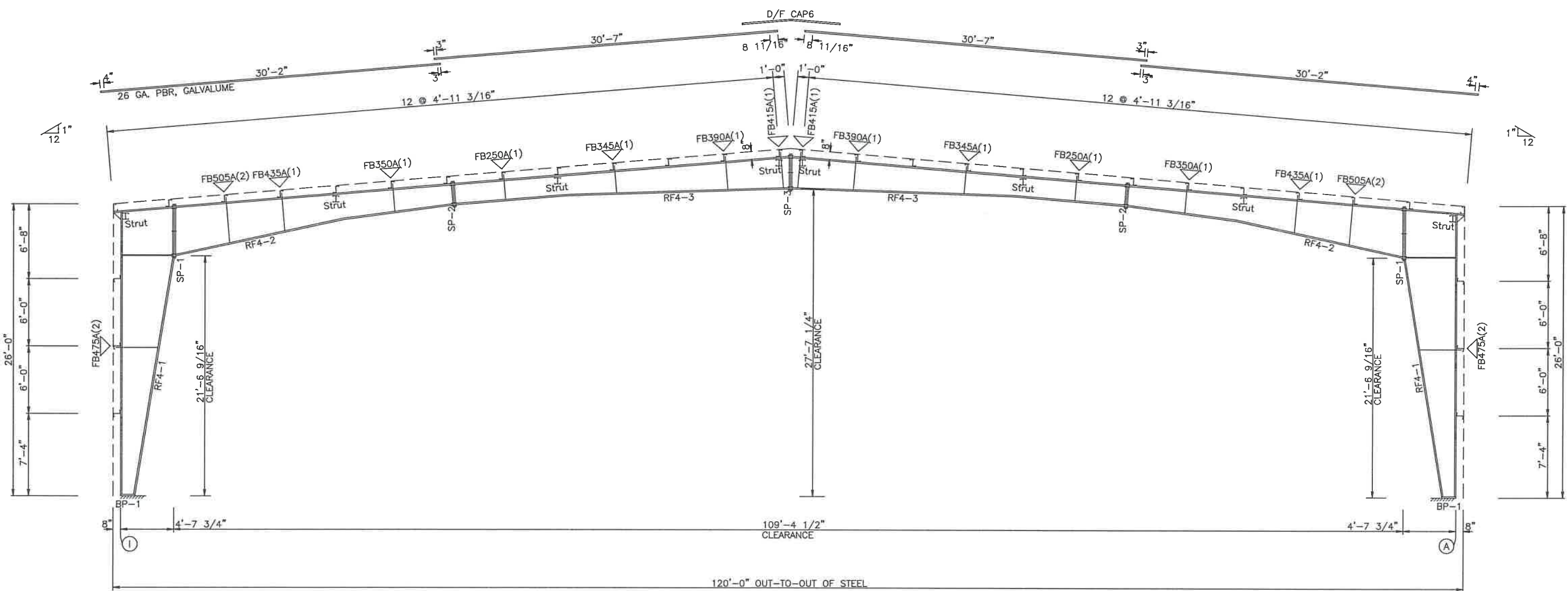
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: RIGID FRAME CROSS SECTION			
DRAWING NO: PAGE 2.3	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

SPLICE BOLT TABLE						
MARK	Qty Top	Qty Bot	Int	TYPE	DIA	Length
SP-1	4	4	2	A325	7/8"	2 1/2"
SP-2	4	4	0	A325	3/4"	2"
SP-3	4	4	2	A325	5/8"	2"

BASE PLATE TABLE			
COL MARK	PLATE SIZE Width	THICK	Length
BP-1	10" 5/8"	1'-1"	

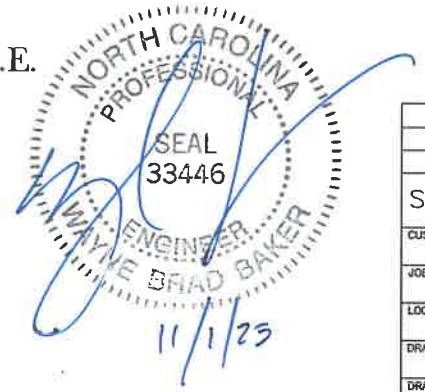
MEMBER TABLE							
MARK	Weight	Web Depth Start/End	Web THICK	PLATE Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length	
RF4-1	1678	12.0/33.9 33.9/55.0	0.313 0.313	10'-9 5/16" 14'-11"	8 x 3/8" x 20'-0" 8 x 3/8" x 5'-3 11/16" 8 x 5/16" x 5'-3 9/16" 8 x 5/16" x 15'-1 7/8"	8 x 3/8" x 19'-5 5/16" 8 x 3/8" x 2'-0"	
RF4-2	1163	50.0/29.2 29.2/26.0 26.0/20.0	0.250 0.250 0.188	13'-0 1/16" 2'-0" 10'-0"	8 x 1/4" x 9'-6"	8 x 5/16" x 15'-1 11/16" 8 x 5/16" x 10'-0 1/8"	
RF4-3	851	20.0/20.0 20.0/29.1 29.1/32.0	0.188 0.188 0.188	10'-0 1/4" 14'-11" 5'-1"	6 x 1/4" x 20'-0" 6 x 1/4" x 10'-0 1/4"	6 x 1/4" x 10'-0 3/16" 6 x 1/4" x 19'-9 5/8"	

FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1): xx=length(in)
 A - L2x2x14



RIGID FRAME ELEVATION: FRAME LINE 4

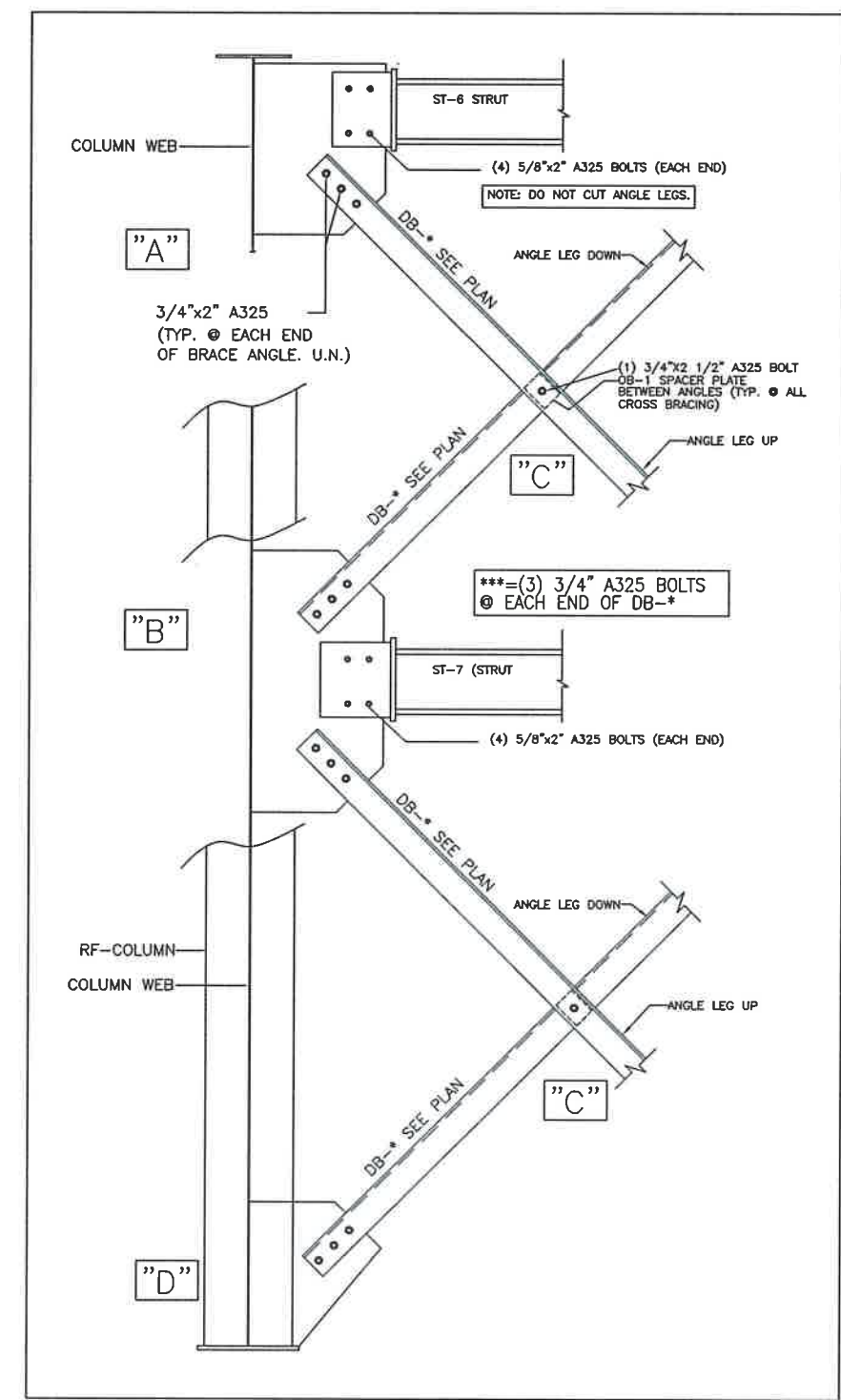
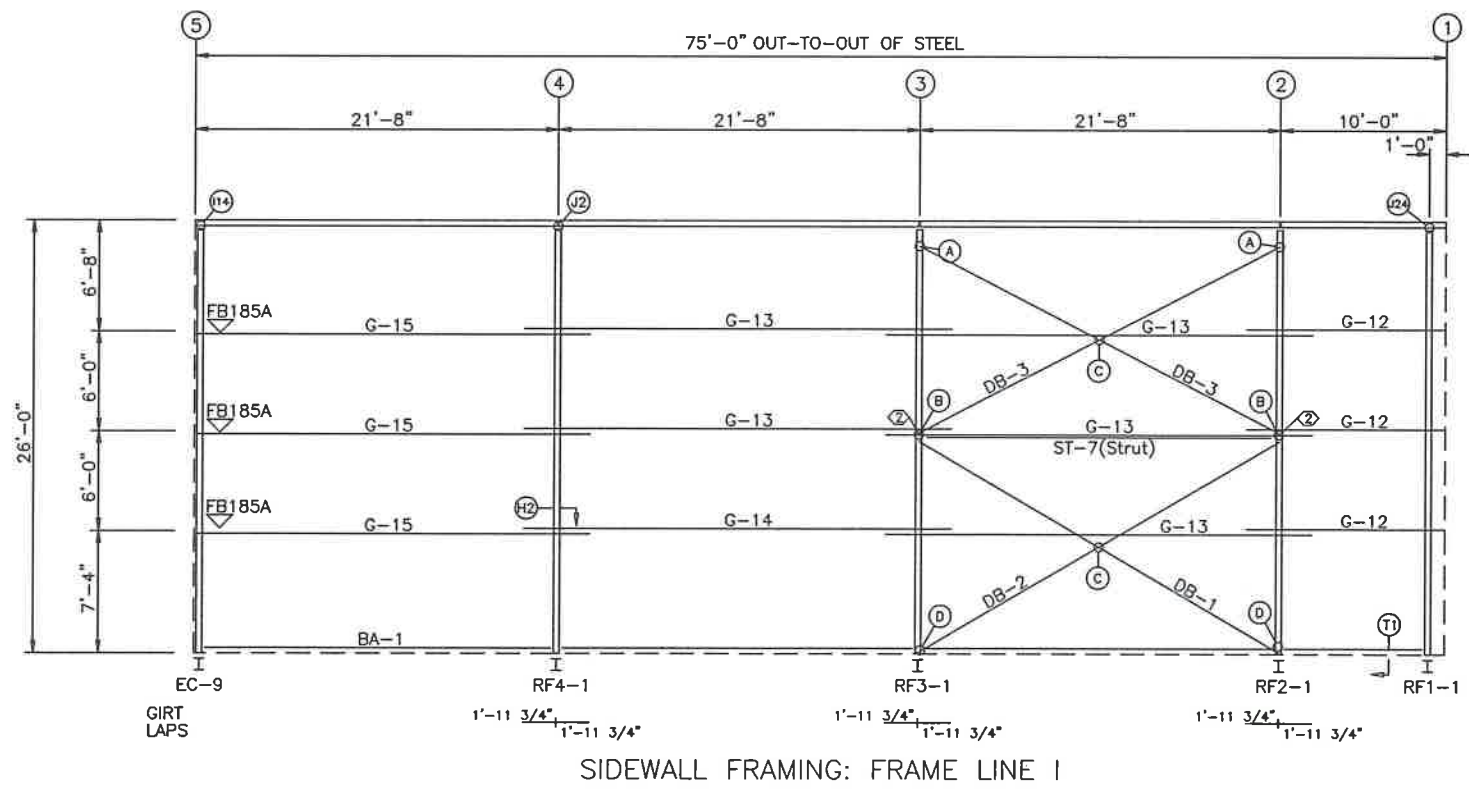
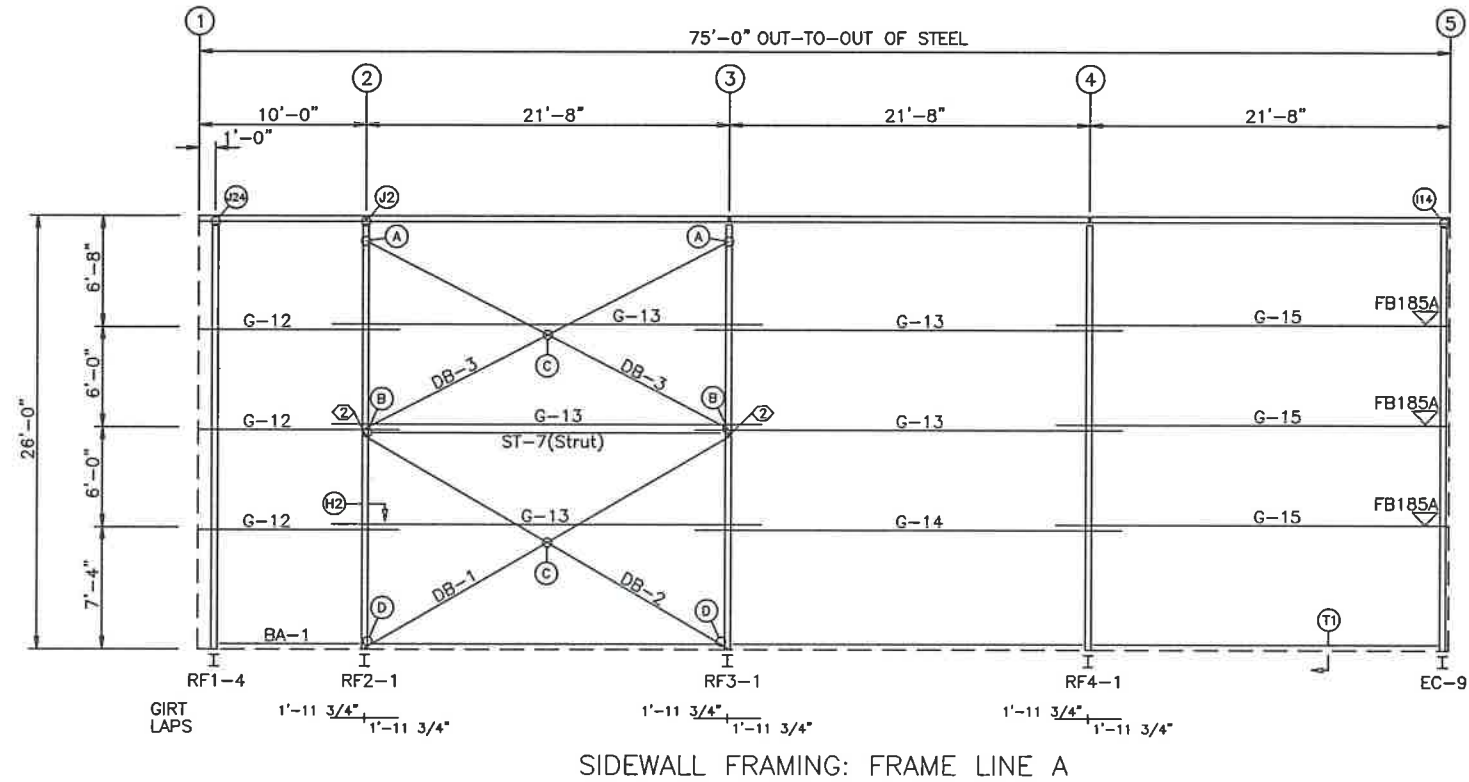
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 Hahira, GA 31632



ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: RIGID FRAME CROSS SECTION			
DRAWING NO: PAGE 2.4	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

SPECIAL BOLTS					
Ø ID	QUAN	TYPE	DIA	LENGTH	WASH
2	4	A325	5/8"	2"	0

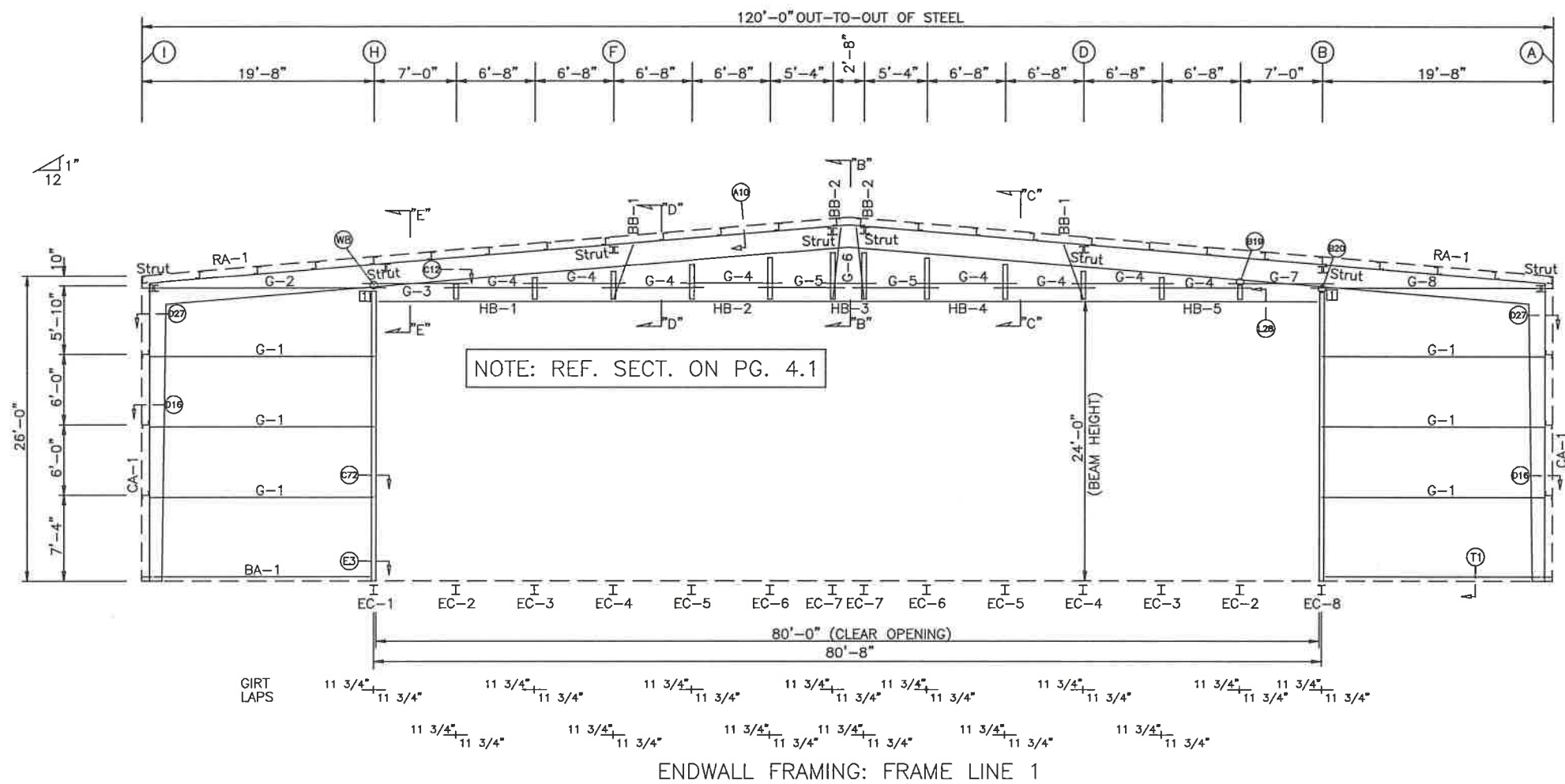
MEMBER TABLE FRAME LINE A & I		
MARK	PART	LENGTH
ST-7	8X7DC12	21'-4 1/4"
G-12	8x25Z16	11'-11 1/2"
G-13	8x25Z16	25'-7 1/2"
G-14	8x25Z14	25'-7 1/2"
G-15	8x25Z14	23'-7 1/2"
DB-1	L3X3X188	23'-9 5/16"
DB-2	L3X3X188	23'-9 1/4"
DB-3	L3X3X188	22'-6 13/16"



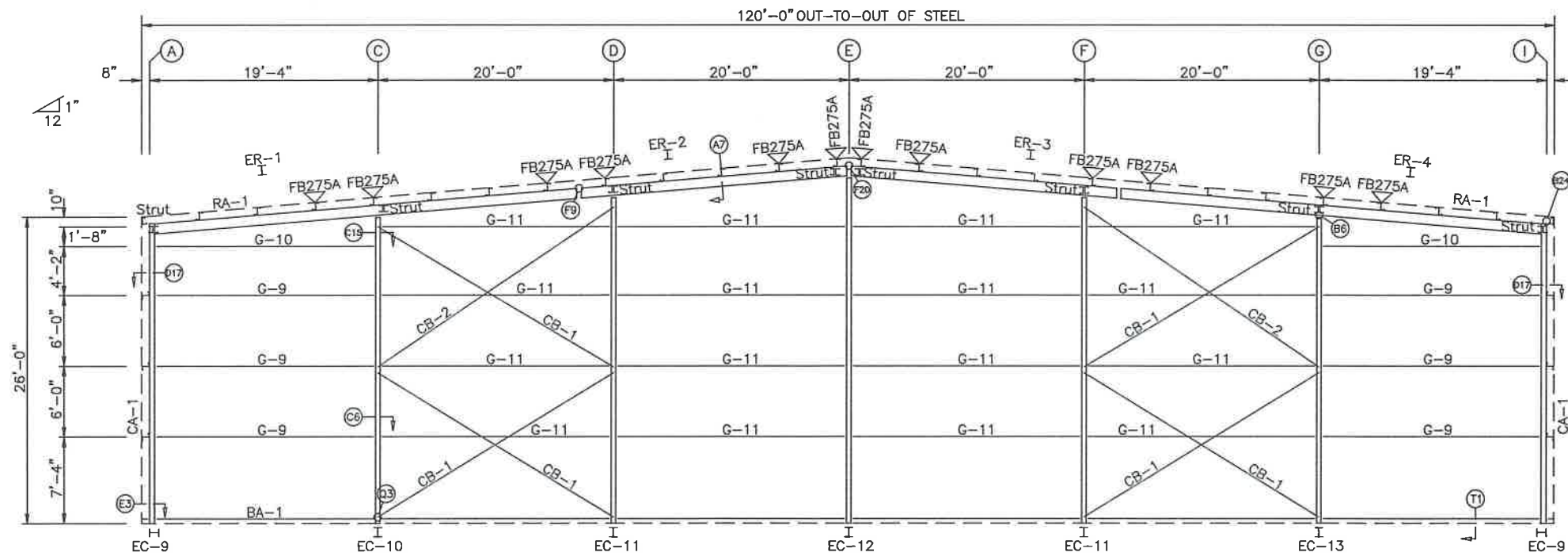
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Hahira, GA 31632



ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: SIDEWALL FRAMING LAYOUT			
DRAWING NO: PAGE 3	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



ENDWALL FRAMING: FRAME LINE 1



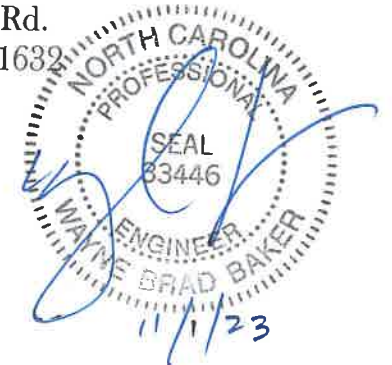
ENDWALL FRAMING: FRAME LINE 5

BOLT TABLE				
FRAME LINE 1 & 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
Cor_Column/Raf	4	A325	5/8"	2"
ER-1/ER-2	8	A325	5/8"	2"
ER-2/ER-3	8	A325	5/8"	2"
ER-3/ER-4	8	A325	5/8"	2"
EC-1/FRAME	4	A325	5/8"	2"
EC-2/FRAME	2	A325	5/8"	2"
EC-3/FRAME	2	A325	5/8"	2"
EC-4/FRAME	2	A325	5/8"	2"
EC-5/FRAME	2	A325	5/8"	2"
EC-6/FRAME	2	A325	5/8"	2"
EC-7/FRAME	2	A325	5/8"	2"
EC-8/FRAME	4	A325	5/8"	2"
EC-10/ER-1	2	A325	5/8"	2"
EC-11/ER-2	2	A325	5/8"	2"
EC-12/ER-3	2	A325	5/8"	2"
EC-11/ER-3	2	A325	5/8"	2"
EC-13/ER-4	2	A325	5/8"	2"

MEMBER TABLE		
FRAME LINE 1 & 5		
MARK	PART	LENGTH
HB-1	C8x11.5	19'-11 1/2"
HB-2	C8x11.5	18'-7 1/2"
HB-3	C8x11.5	2'-7 1/2"
HB-4	C8x11.5	18'-7 1/2"
HB-5	C8x11.5	19'-11 1/2"
BB-1	T5x188	9'-2 1/8"
BB-2	T5x188	9'-11 1/4"
EC-1	W8X24	25'-1 1/16"
EC-2	W8X10	1'-1 11/16"
EC-3	W8X10	1'-8 3/4"
EC-4	W8X10	2'-3 3/8"
EC-5	W8X10	2'-10 1/16"
EC-6	W8X10	3'-4 3/4"
EC-7	W8X10	3'-10 1/16"
EC-8	W8X24	25'-1 1/16"
EC-9	W12X14	25'-5 5/8"
EC-10	W8X18	26'-0 1/16"
EC-11	W8X18	27'-8 1/16"
EC-12	W8X18	29'-0 15/16"
EC-13	W8X18	26'-0 1/16"
ER-1	W10X12	35'-7 3/16"
ER-2	W10X12	23'-0 3/16"
ER-3	W10X12	23'-0 3/16"
ER-4	W10X12	35'-7 3/16"
G-1	8x25Z12	18'-11 1/2"
G-2	8x25Z16	19'-7 3/4"
G-3	8x25Z16	7'-11 3/4"
G-4	8x25Z16	8'-7 1/2"
G-5	8x25Z16	7'-3 1/2"
G-6	8x25Z16	4'-7 1/2"
G-7	8x25Z16	7'-11 3/4"
G-8	8x25Z16	19'-7 3/4"
G-9	8x25Z12	17'-11 5/8"
G-10	8x25Z14	17'-11 5/8"
G-11	8x25Z12	19'-3 1/2"
CB-1	0.50_ROD	24'-0"
CB-2	0.50_ROD	24'-11"

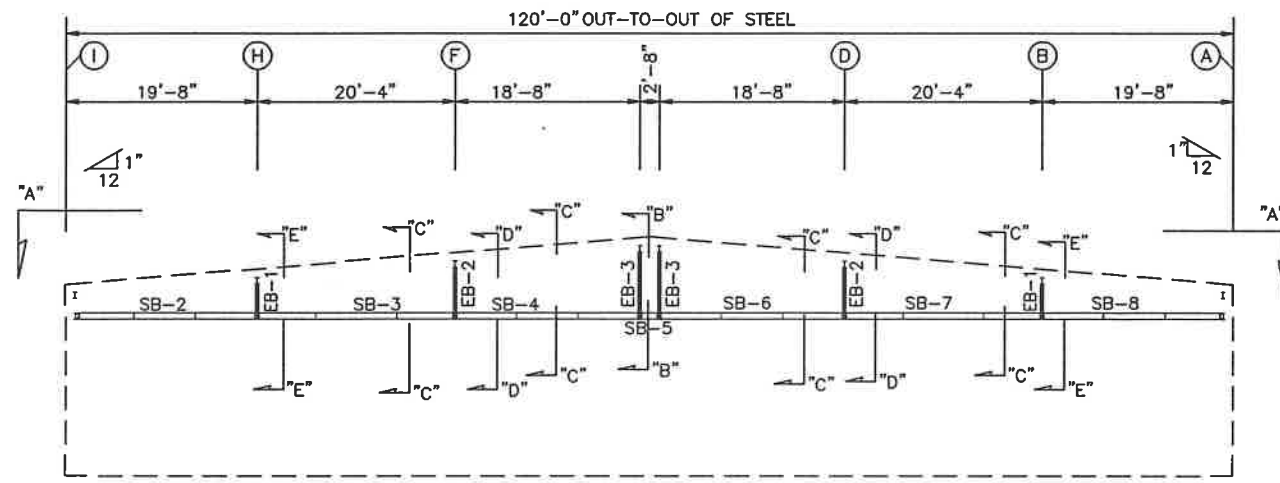
CONNECTION PLATES	
FRAME LINE 1 & 5	
ID	MARK/PART
1	SGC1

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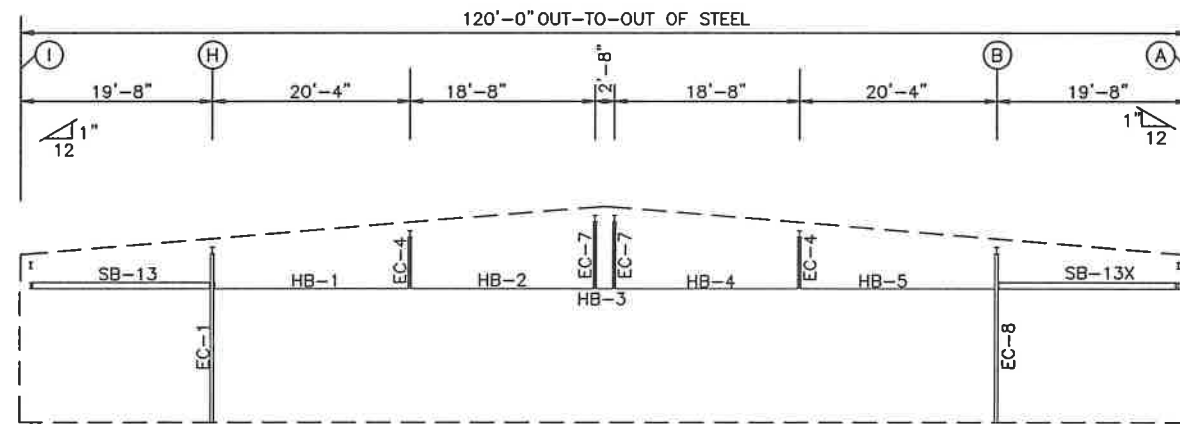
NOTE: THE FRAMING AS DEPICTED ABOVE IS NOT DESIGNED TO ACCOMMODATE ANY FUTURE EXPANSION.

ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: ENDWALL FRAMING LAYOUT			
DRAWING NO: PAGE 4	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

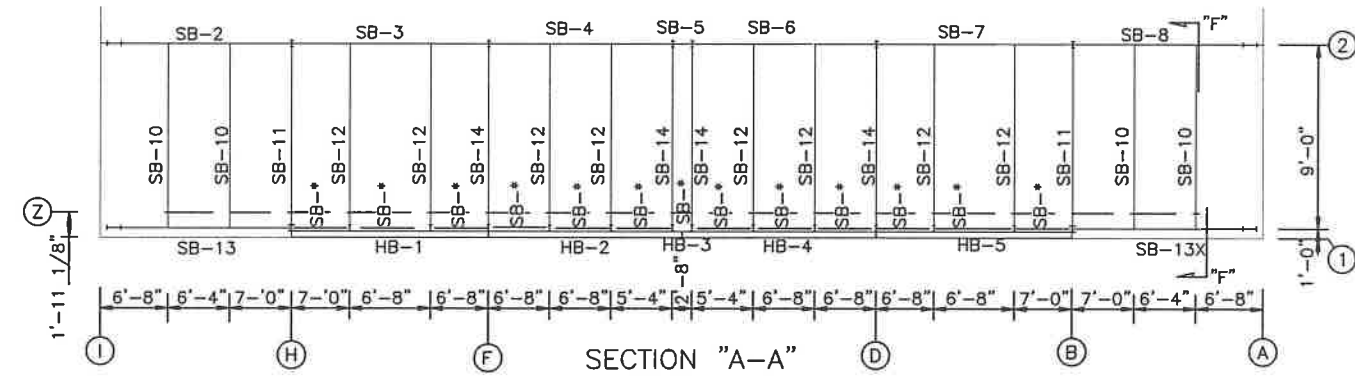


HANGAR DOOR FRAMING: FRAME LINE 2

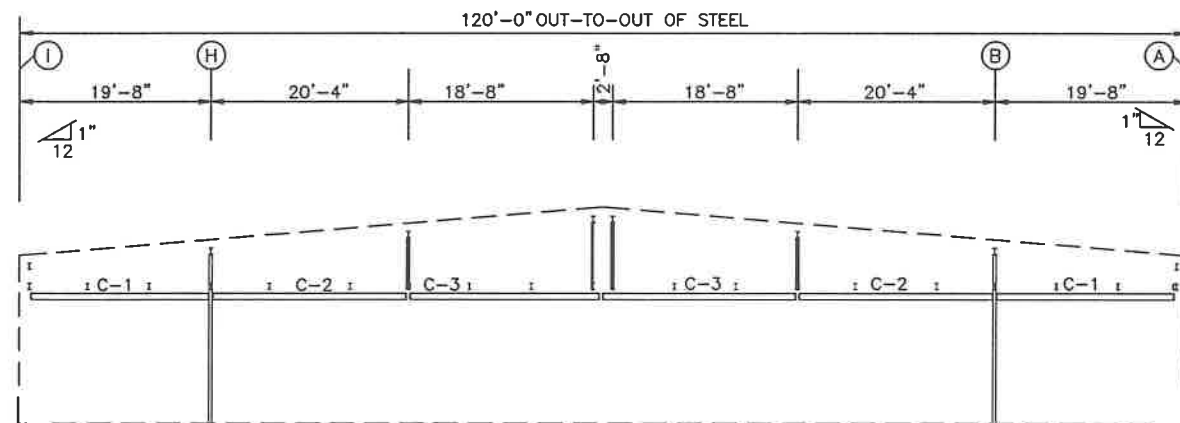
MEMBER TABLE		
FRAME LINE 1.1		
MARK	PART	LENGTH
SB-2	W8X10	18'-7 13/16"
SB-3	W8X10	20'-2 13/16"
SB-4	W8X10	18'-10 13/16"
SB-5	W8X10	1'-10 13/16"
SB-6	W8X10	18'-10 13/16"
SB-7	W8X10	20'-2 13/16"
SB-8	W8X10	18'-7 13/16"
SB-9	W8X10	18'-11"
SB-10	W8X10	10'-0"
SB-11	W8X10	10'-0"
SB-12	W8X10	10'-0"
SB-13	W8X10	17'-10 1/8"
SB-13X	W8X10	17'-10 1/8"
SB-14	W8X10	10'-0"
SB-*	W8X10	TBD
EB-1	W8X10	TBD
EB-2	W8X10	TBD
EB-3	W8X10	TBD
C-1	6x25C16	18'-7 1/2"
C-2	6x25C16	20'-3 1/2"
C-3	6x25C16	19'-11 1/2"



SOFFIT FRAMING: FRAME LINE 1

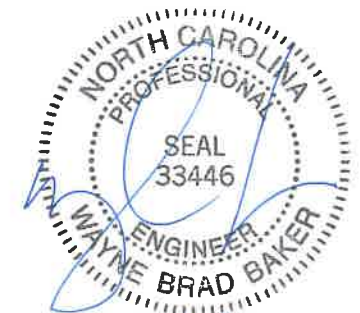


NOTE: REF SECT. DWGS @ PAGE 4.2



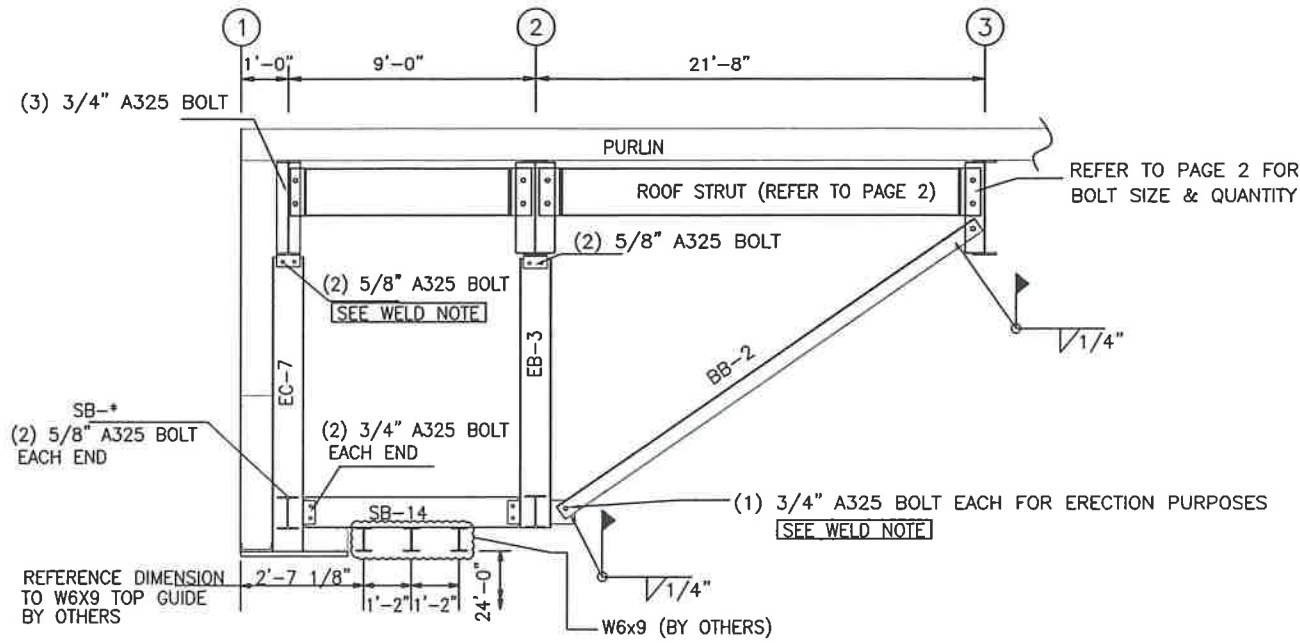
SOFFIT FRAMING: FRAME LINE Z

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Hahira, GA 31632

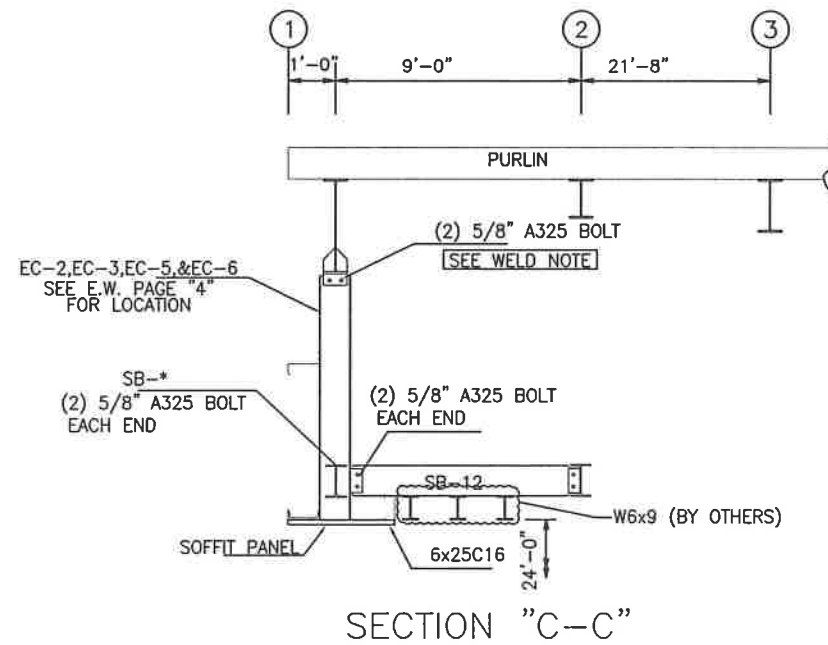


11/1/23

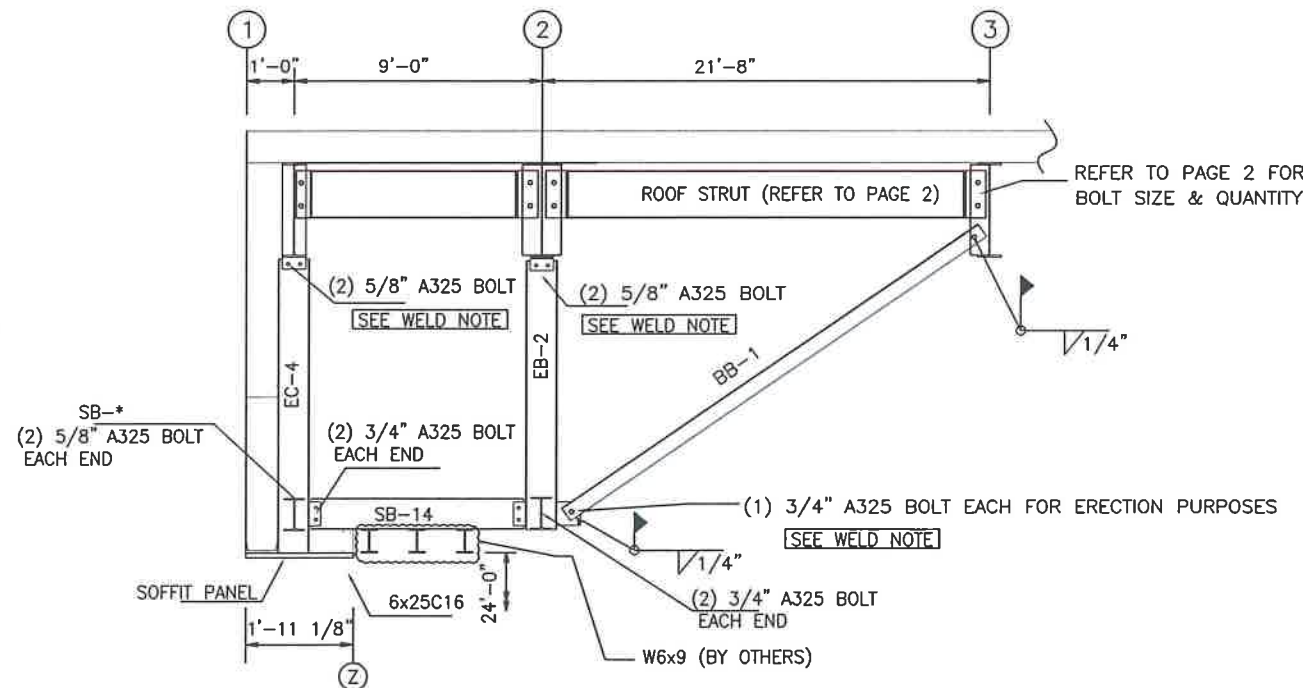
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: HANGAR DOOR FRAMING			
DRAWING NO: PAGE 4.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



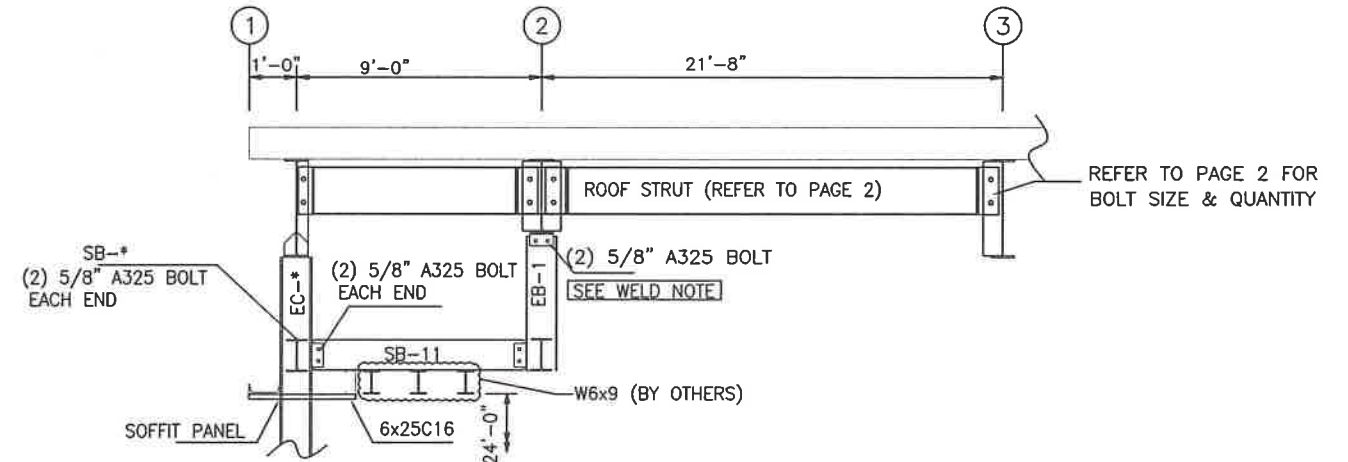
SECTION "B-B" @ PEAK



SECTION "C-C"



SECTION "D-D" @ LINES "D" & "F"



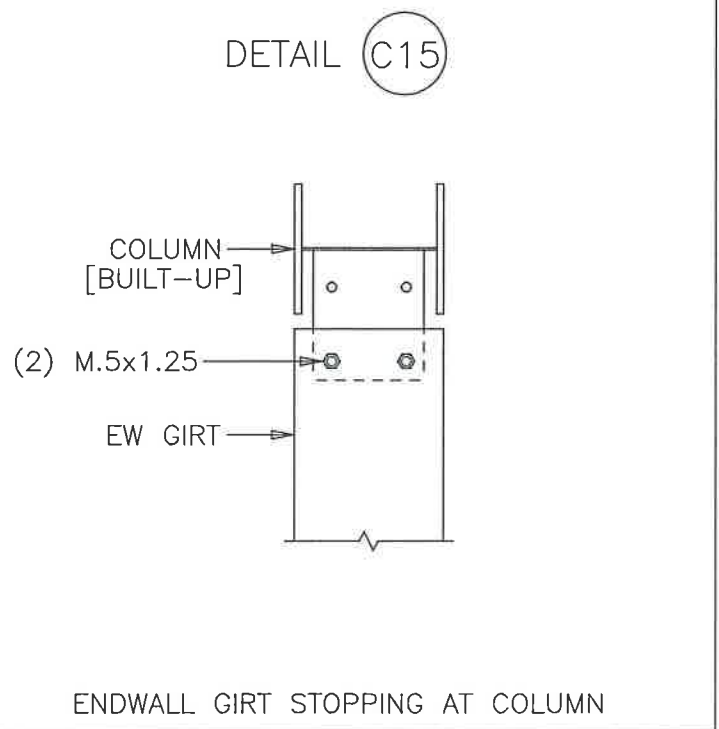
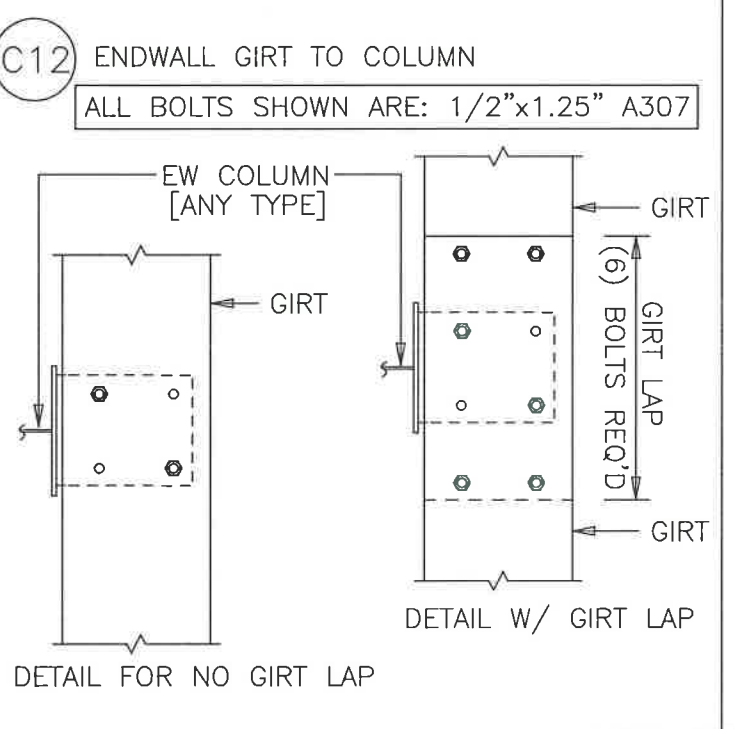
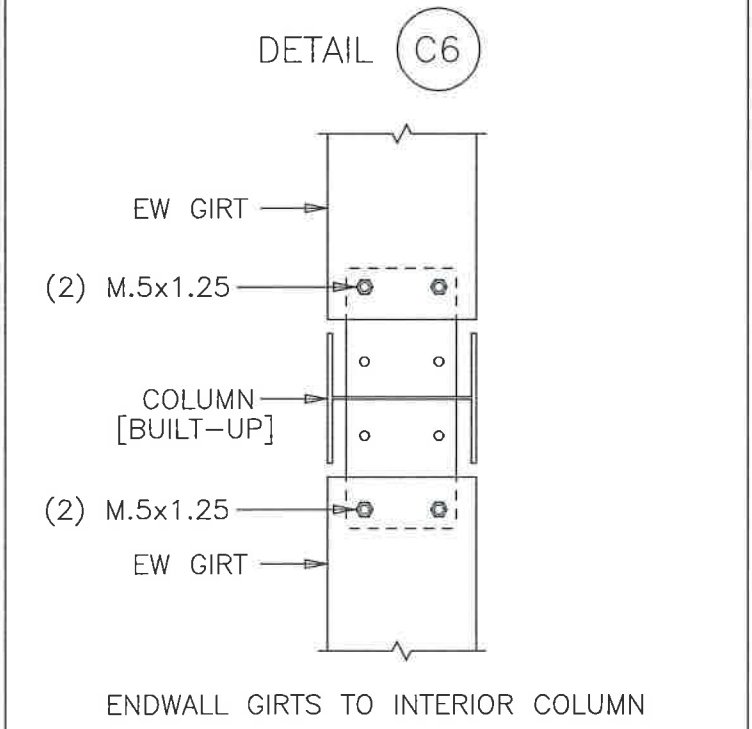
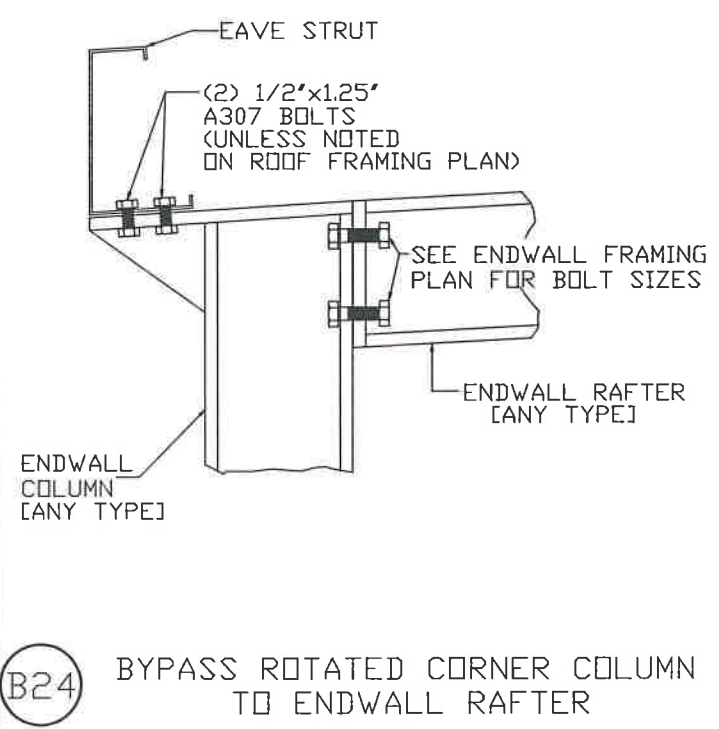
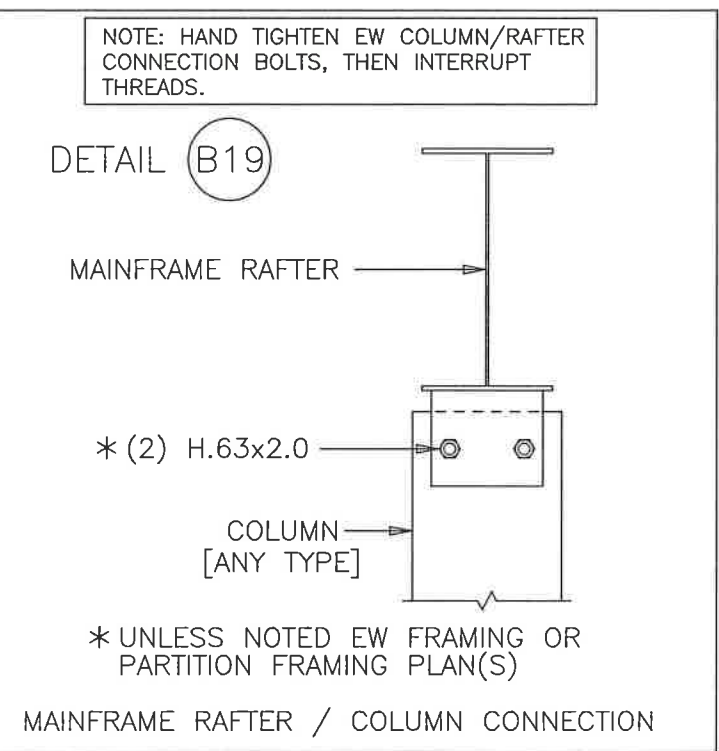
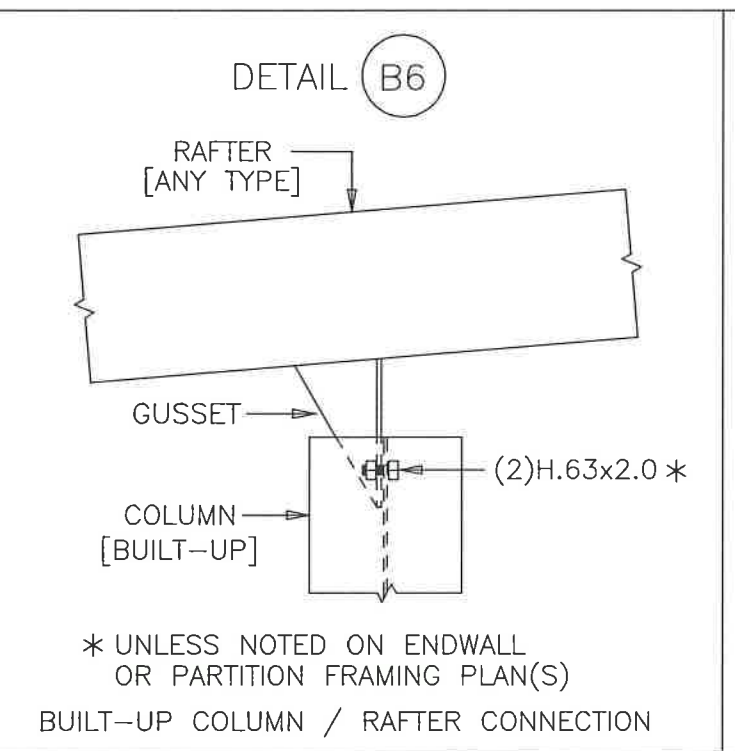
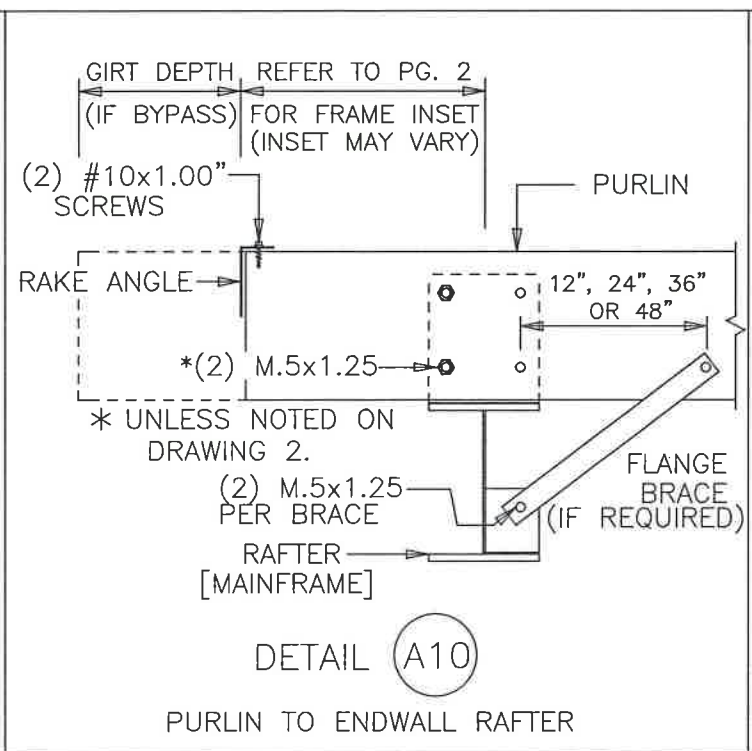
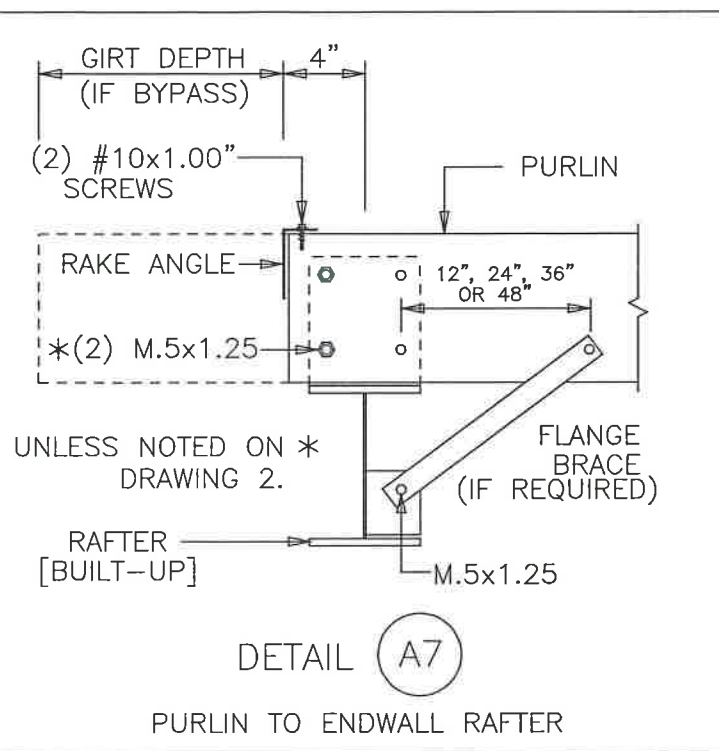
SECTION "E-E" @ LINES "B" & "H"

WELD NOTE:
FIELD WELD ONCE ALL DEAD LOAD IS APPLIED

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Hahira, GA 31632



ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: HANGER DOOR DETAILS			
DRAWING NO: PAGE 4.2	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

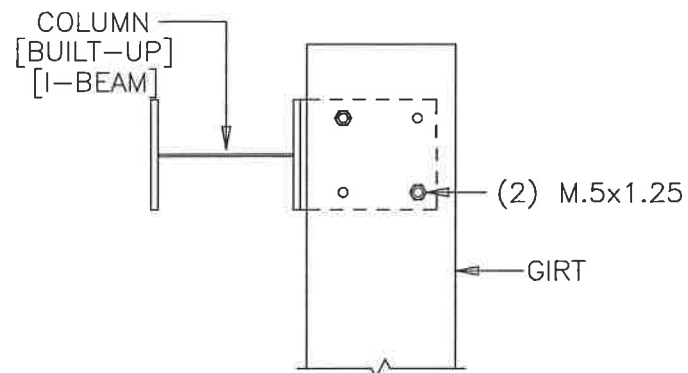


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Hahira, GA 31632



ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: FRAMING DETAILS			
DRAWING NO: PAGE 5	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

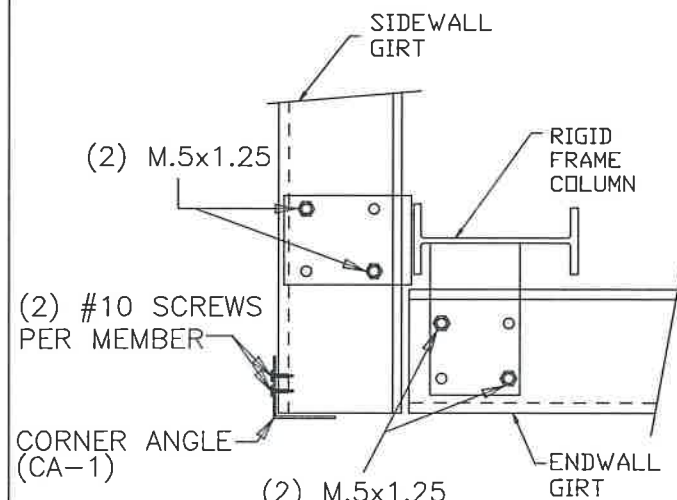
DETAIL (C72)



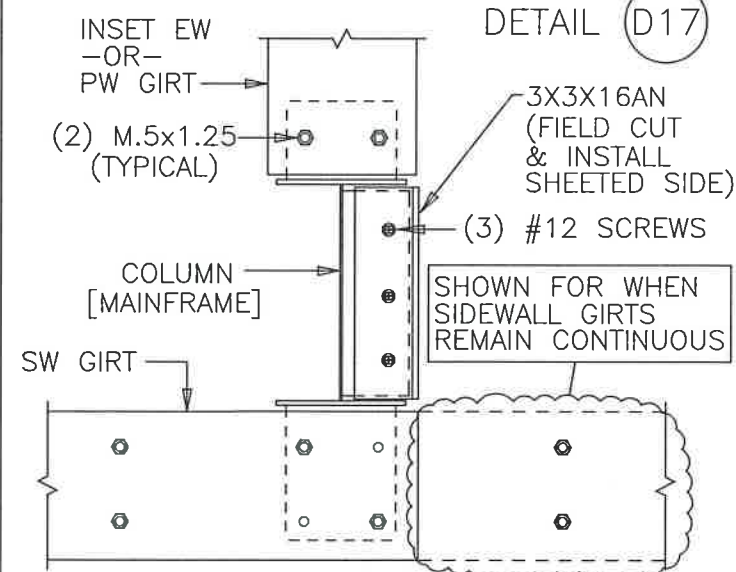
* (4) M.5x1.25 - IF (2) GIRTS / NO LAP.

BYPASS ENDWALL GIRT TERMINATION AT COLUMN

D16 CORNER COLUMN TO WALL GIRT

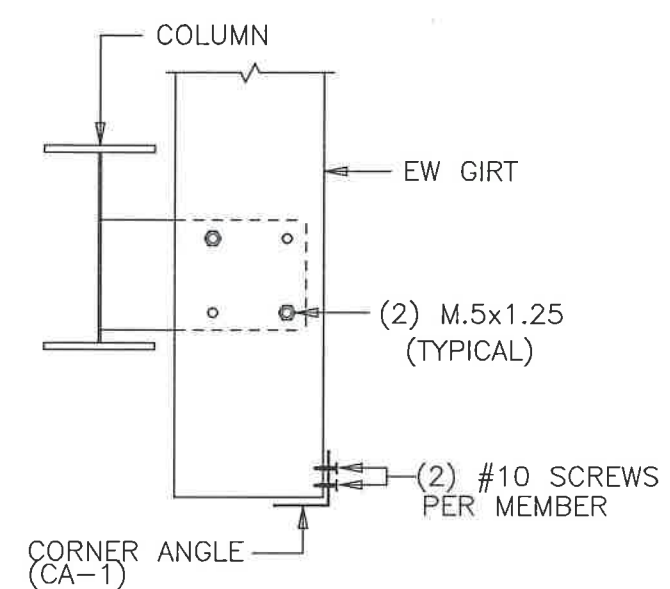


DETAIL (D17)

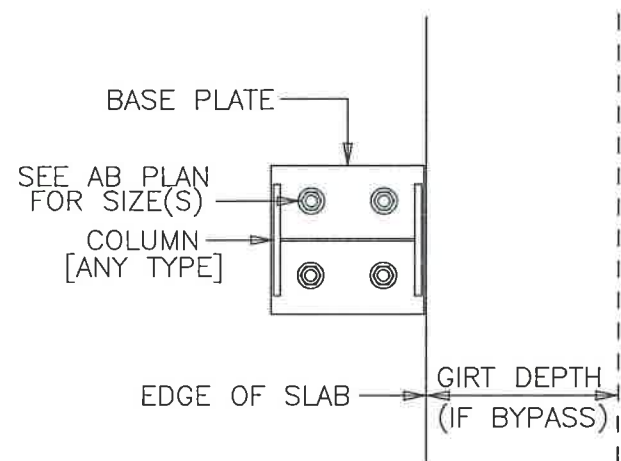


GIRT CONNECTIONS AT PARTITION WALL OR INSET ENDWALL

D27 GIRTS TO CORNER COLUMN

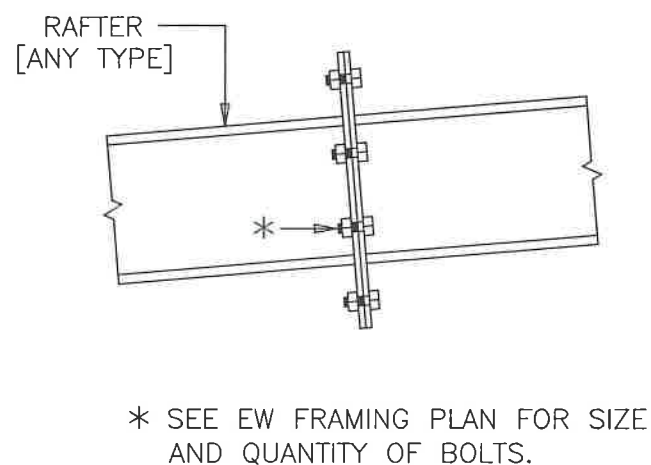


DETAIL (E3)



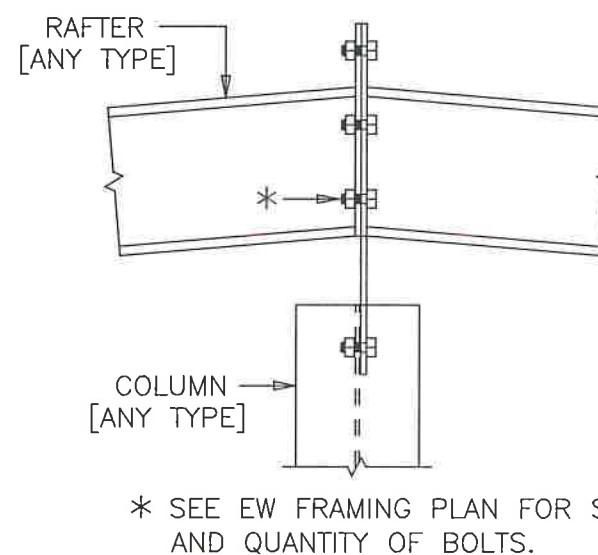
ENDWALL COLUMN BASE DETAIL

DETAIL (F9)



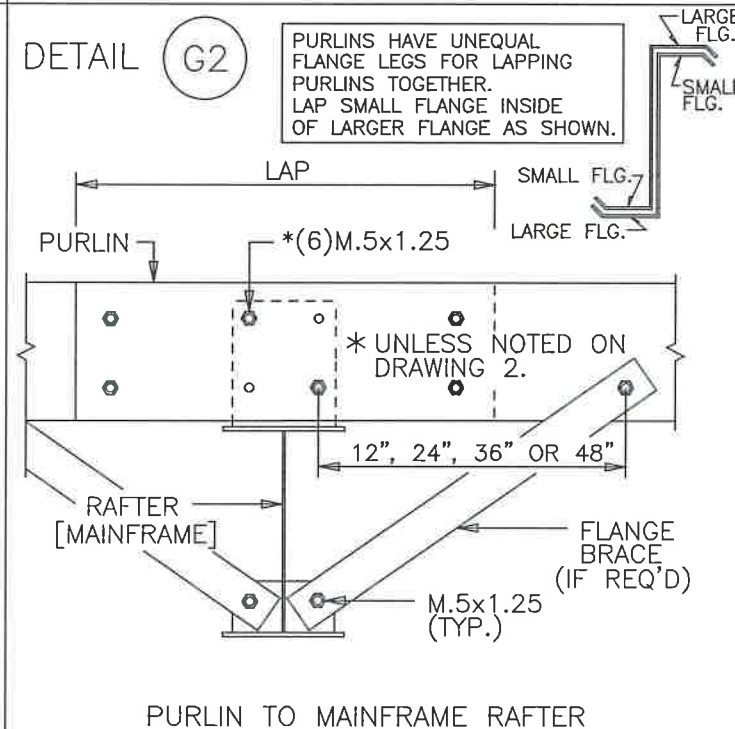
RAFTER DETAIL AT SPLICE

DETAIL (F20)



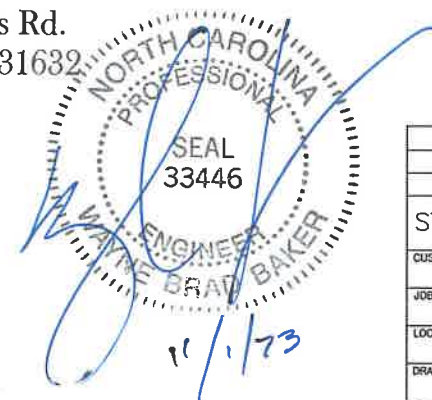
RAFTER DETAIL AT RIDGE W/ CENTER COLUMN

DETAIL (G2)

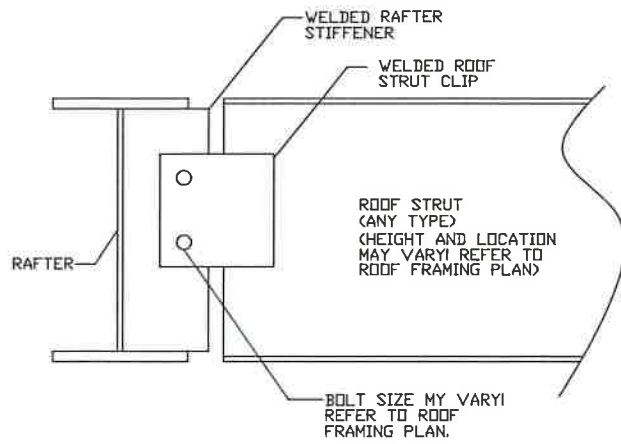


PURLIN TO MAINFRAME RAFTER

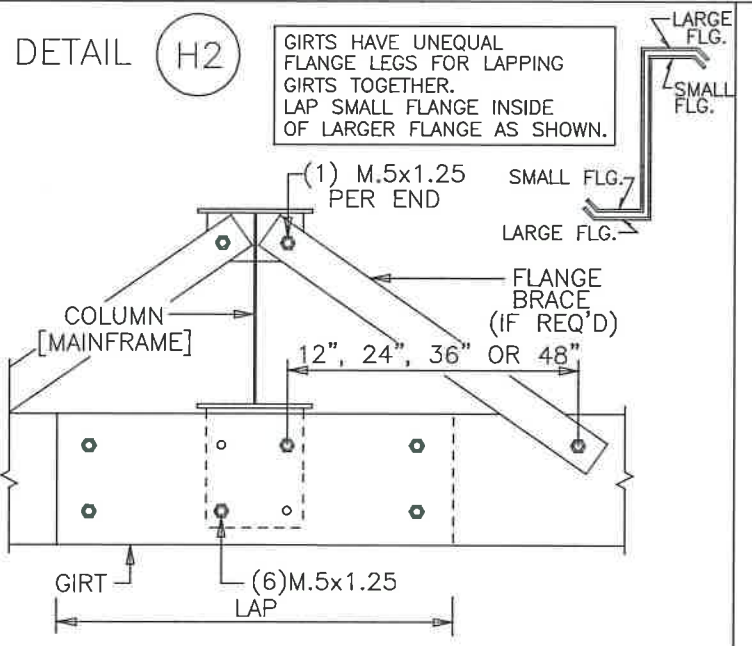
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235 Sanders Rd.
Hahira, GA 31632



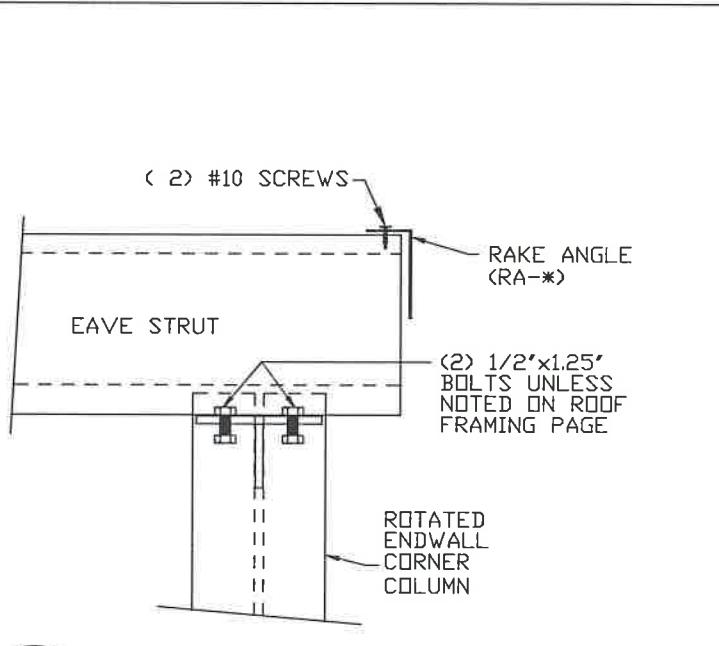
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: FRAMING DETAILS			
DRAWING NO: PAGE 5.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



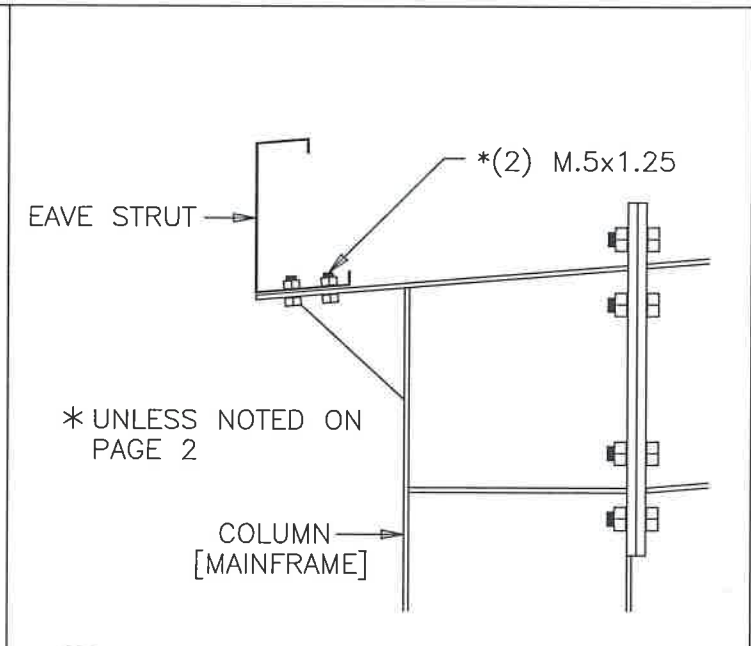
G19 FLUSH ROOF STRUT TO RIGID FRAME RAFTER



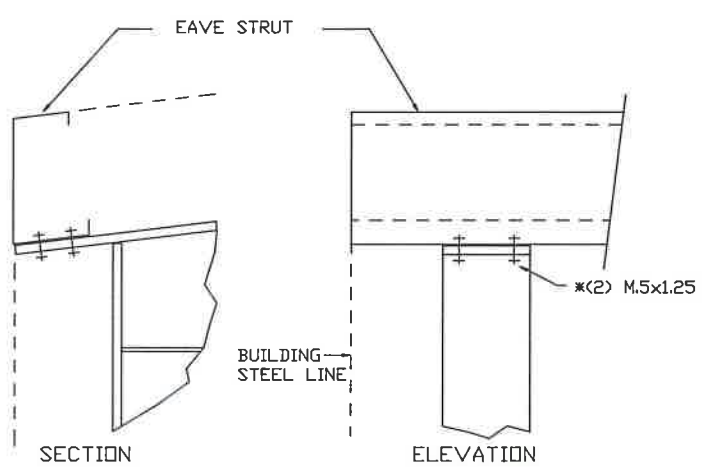
GIRT TO MAINFRAME COLUMN



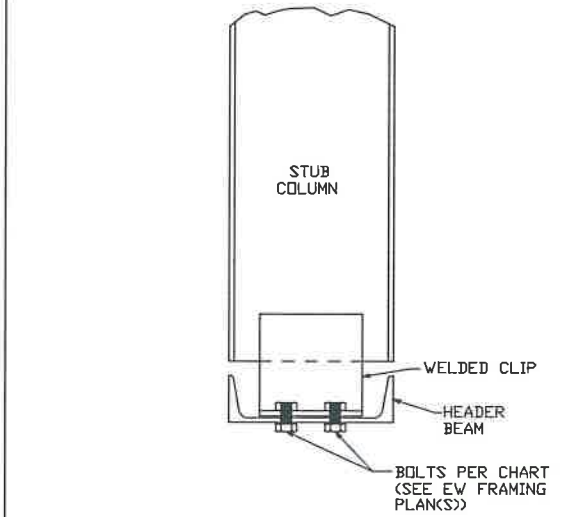
I14 EAVE STRUT TO ENDWALL CORNER COLUMN



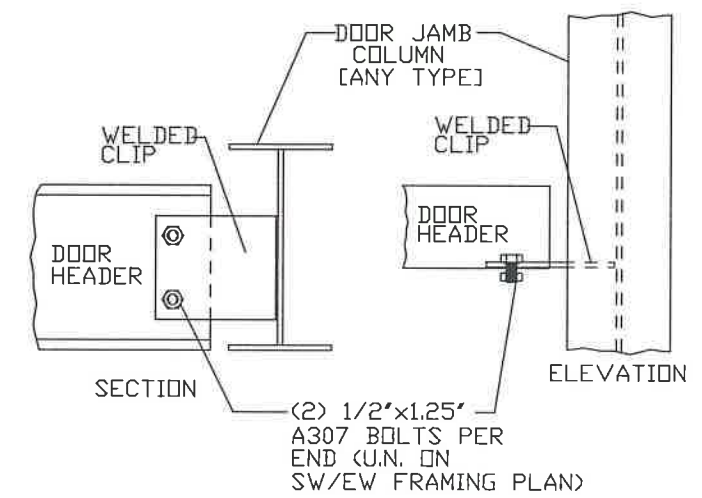
J2 EAVE STRUT CONNECTION AT MAINFRAME



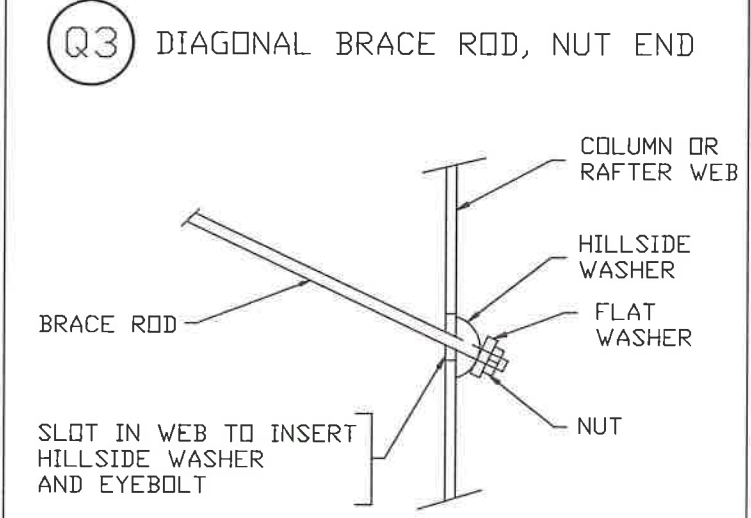
J24 EAVE STRUT TO RIGID FRAME



L28 STUB COLUMN TO HEADER BEAM



M13 DOOR HEADER TO DOOR JAMB



Q3 DIAGONAL BRACE ROD, NUT END

NOTE: WHEN FLUSH GIRTS/PURLINS ARE USED, FIELD SLOT GIRT/PURLIN AS REQ'D FOR CABLE/ROD PASSAGE THROUGH GIRT/PURLIN.

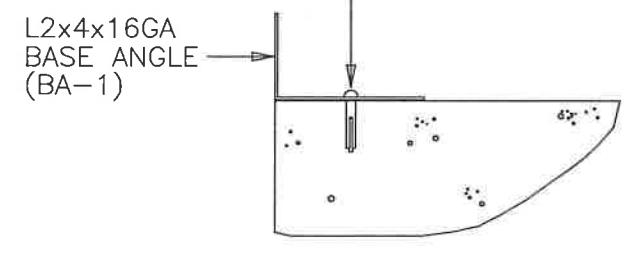
Wayne Brad Baker, P.E.
235 Sanders Rd.
Hahira, GA 31632



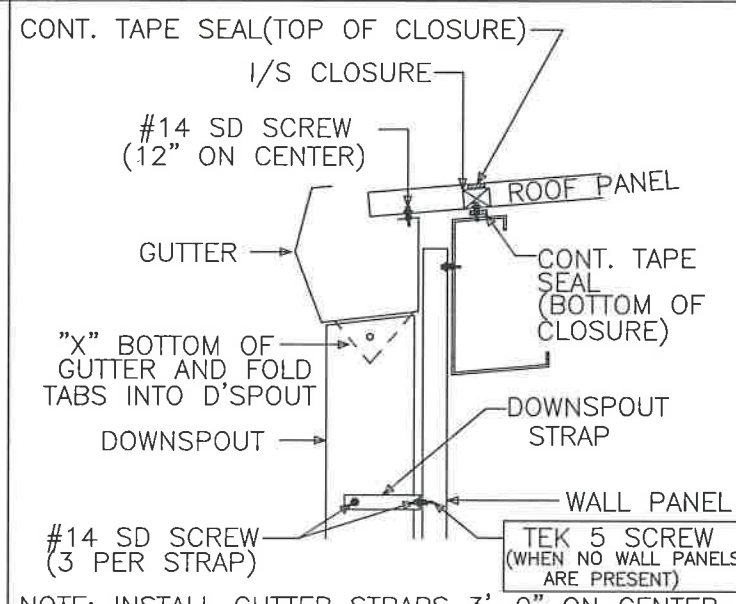
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: FRAMING DETAILS			
DRAWING NO: PAGE 5.2	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

DETAIL T1

1/4" x 1 1/4" ZINC HAMMER DRIVES
ZAMAK ALLOY (ASTM B633, SC1, TYPE III)
(24" ON CENTER)

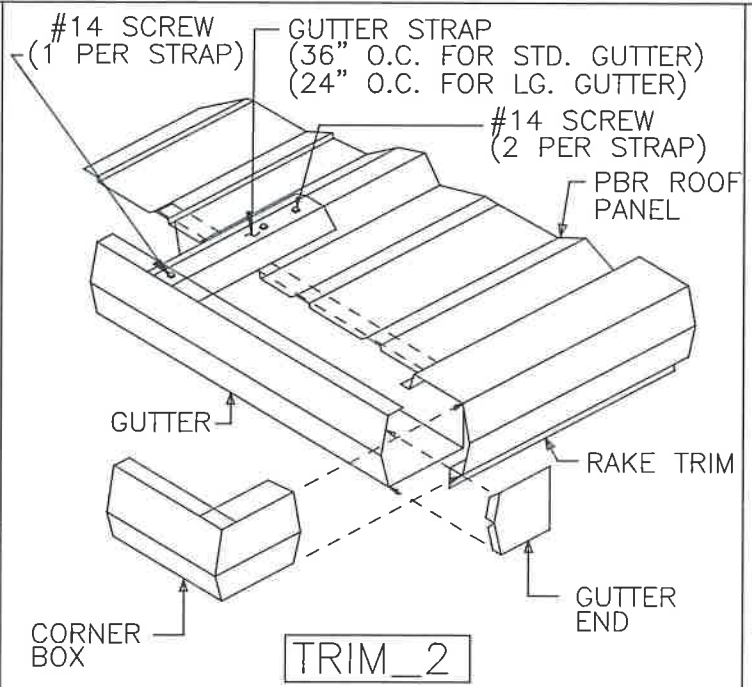


BASE ANGLE DETAIL

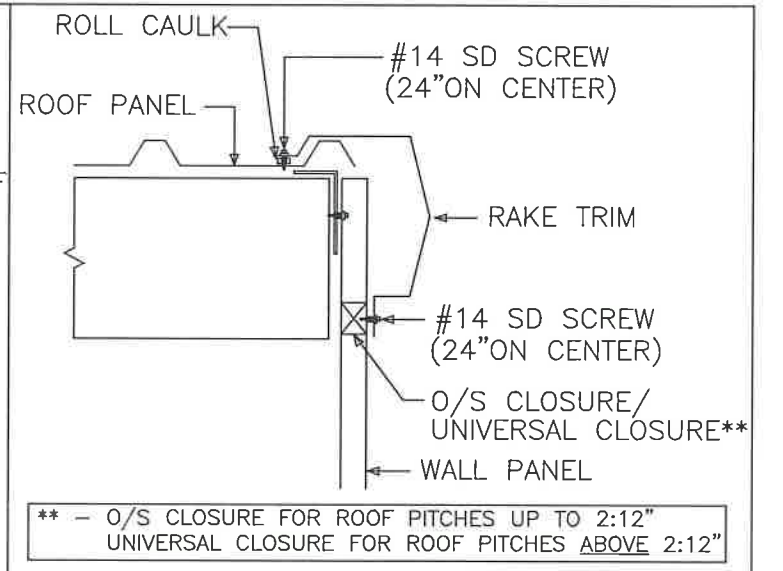


NOTE: INSTALL GUTTER STRAPS 3'-0" ON CENTER.
NOTE: INSTALL D'SPOUT STRAPS 5'-0" ON CENTER.

TRIM_1
GUTTER DETAIL



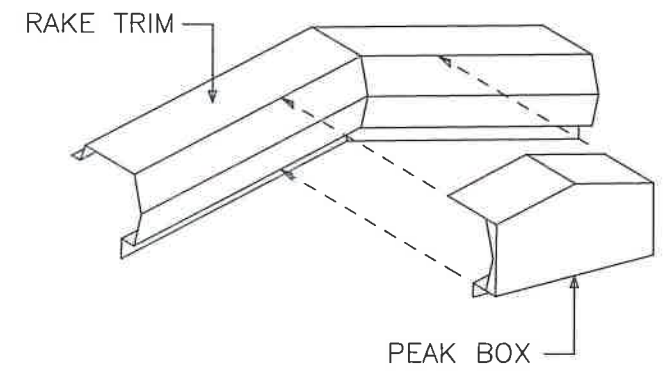
TRIM_2
GUTTER END DETAIL



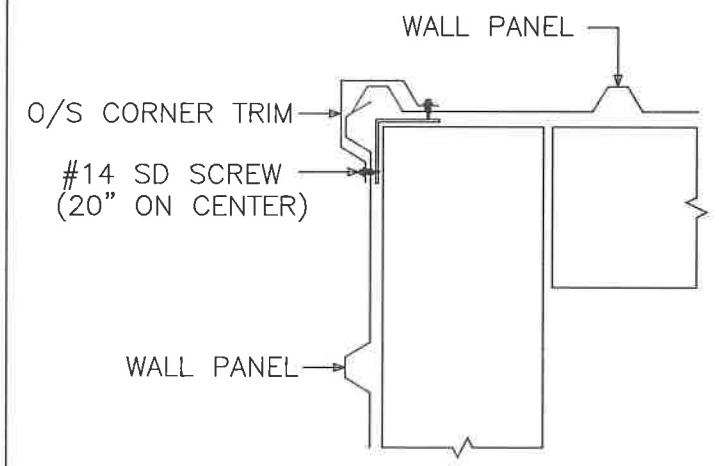
** - O/S CLOSURE FOR ROOF PITCHES UP TO 2:12"
UNIVERSAL CLOSURE FOR ROOF PITCHES ABOVE 2:12"

NOTE: FIELD CUT UNIVERSAL CLOSURES TO MATCH WALL
PANEL PROFILE (ON PITCH).

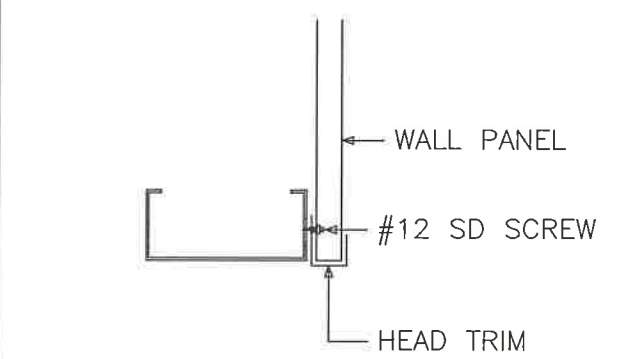
TRIM_3
RAKE TRIM DETAIL



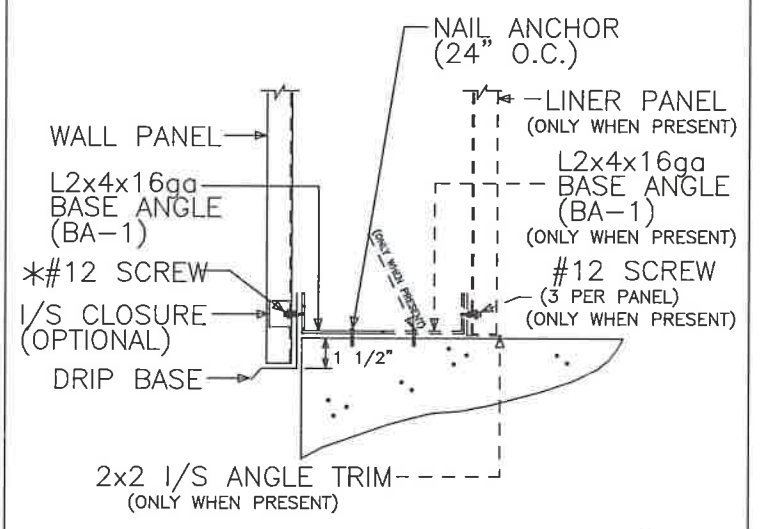
TRIM_4
PEAK BOX DETAIL



TRIM_5
O/S CORNER DETAIL



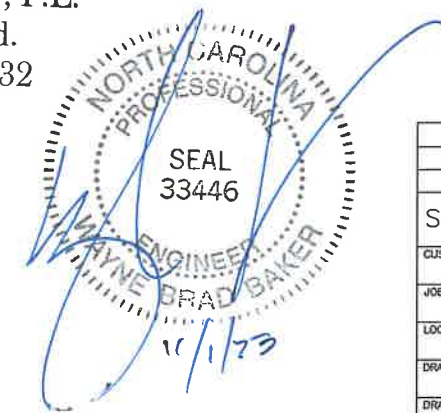
TRIM_6
HEAD TRIM DETAIL AT HEADER



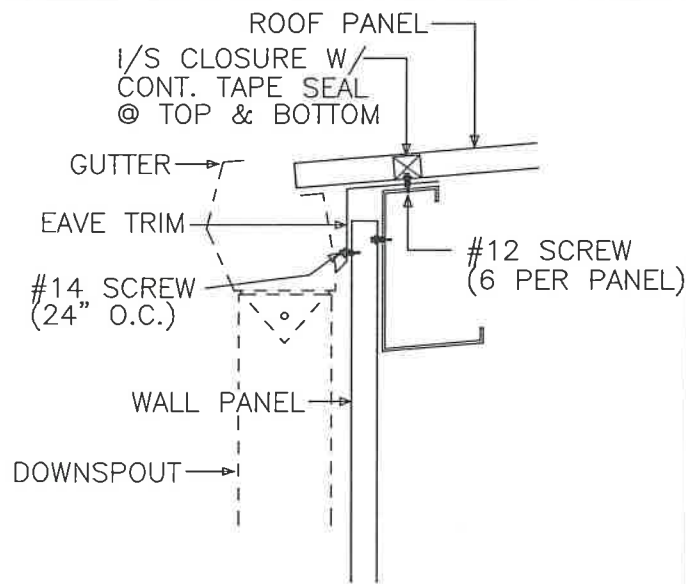
* = 6 PER PANEL FOR STANDARD PBR
3 PER PANEL FOR REV. ROLLED PBR

TRIM_16
BASE TRIM DETAIL

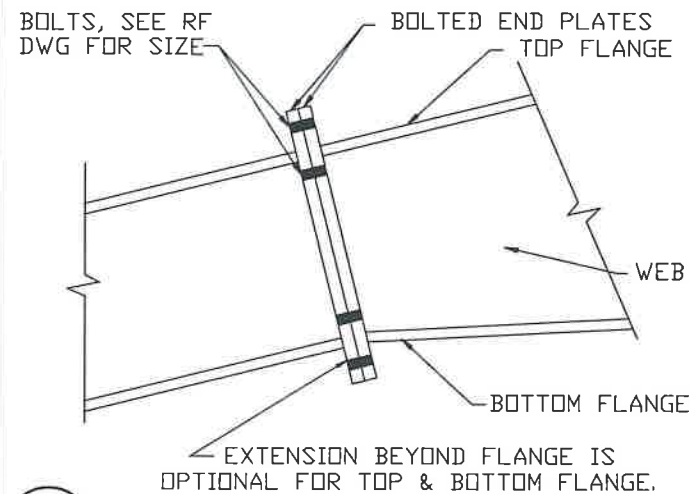
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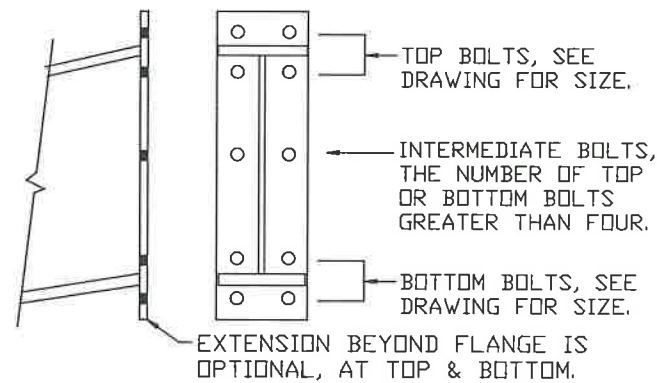
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: FRAMING DETAILS			
DRAWING NO: PAGE 5.3	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



TRIM_120
EAVE/GUTTER TRIM DETAIL

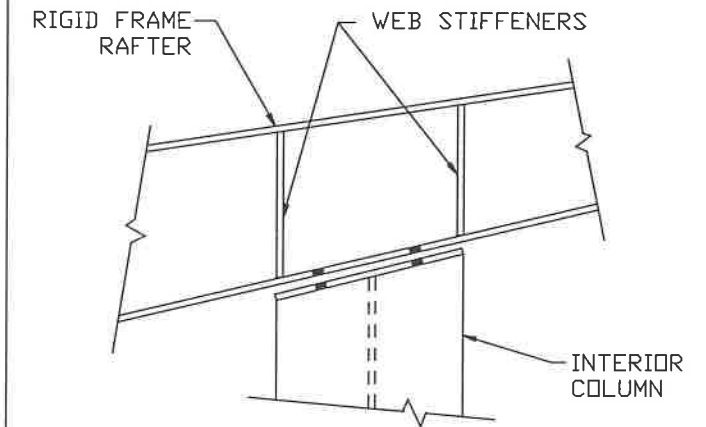


U1 BOLTED END PLATE RAFTER SPLICE

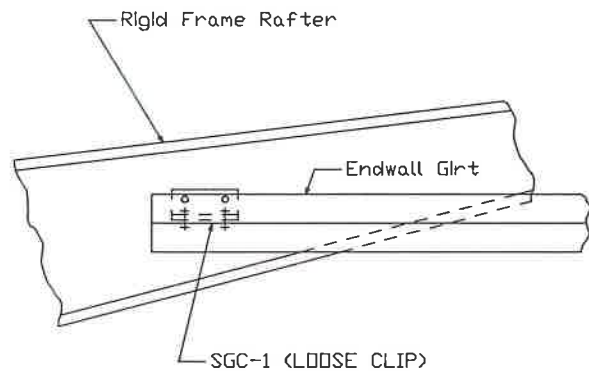


BOLTED END PLATE CONNECTION

NOTE: REFER TO RIGID FRAME CROSS SECTION(S) FOR BOLT SIZE/QNTY!



V2 INTERIOR COLUMN TO RAFTER



ATTACH WITH:
CLIP TO RAFTER (2) 1/2"x1.25" A307 BOLT/NUT
CLIP TO GIRT (2) 1/2"x1.25" A307 BOLT/NUT

W8 SECTION OF ENDWALL GIRT TO RAFTER

STRUCTURAL BOLTED CONNECTIONS

REFER TO COVER PAGE "GENERAL NOTES" PARAGRAPH "C", SECTION "9" FOR INSTRUCTIONS ON TIGHTENING ALL A325 AND A490 CONNECTION BOLTS.

TRIM NOTES:

- [1] SEAL TRIM SPLICES WITH TUBE CAULK.
- [2] SECURE GUTTER SPLICES AND END PLUGS WITH RIVETS.
- [3] SECURE ALL OTHER ROOF TRIM SPLICES WITH TRIM SCREWS UNLESS NOTED OTHERWISE.
- [4] TRIM SCREWS ARE LOCATED 24" ON CENTER UNLESS NOTED OTHERWISE.
- [5] STD. TRIM SPLICES ARE 3" TOTAL UNLESS NOTED OTHERWISE.

MORTISE PREPPED PERSONNEL DOORS

ALL MORTISE PREPPED PERSONNEL DOORS COME AS RIGHTHAND REVERSED SWING.

(i.e. STANDING ON THE OUTSIDE OF THE BUILDING FACING THE DOOR, THE LOCK WILL BE ON THE LEFTHAND SIDE OF THE DOOR AND THE DOOR WILL SWING OUTWARD FROM THE BUILDING.)

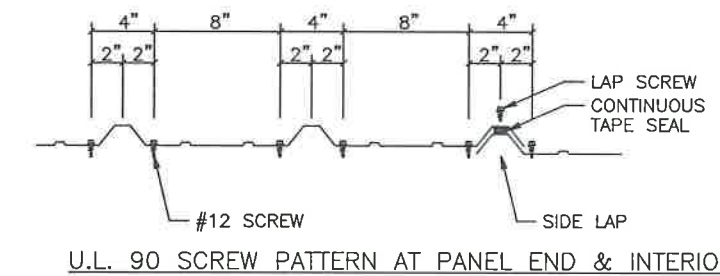
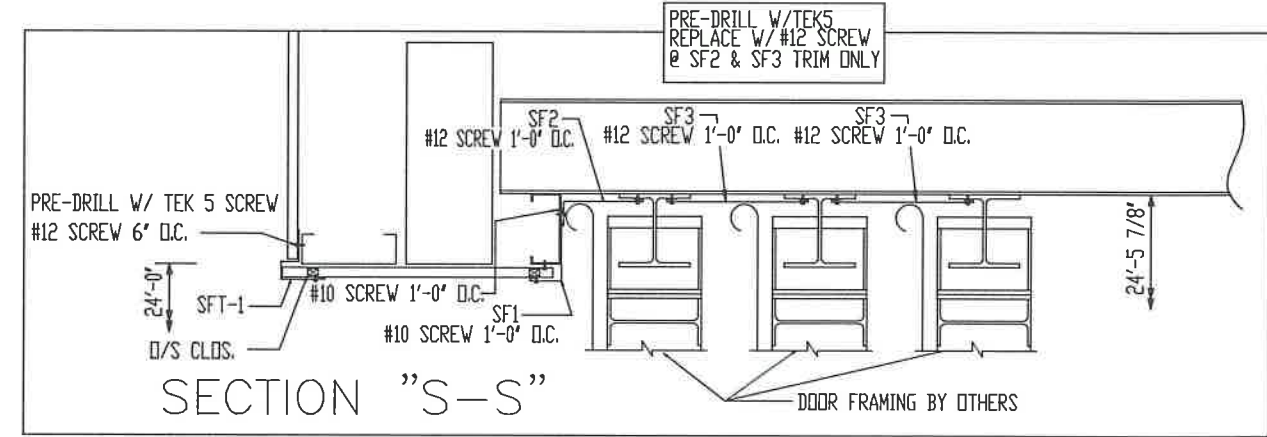
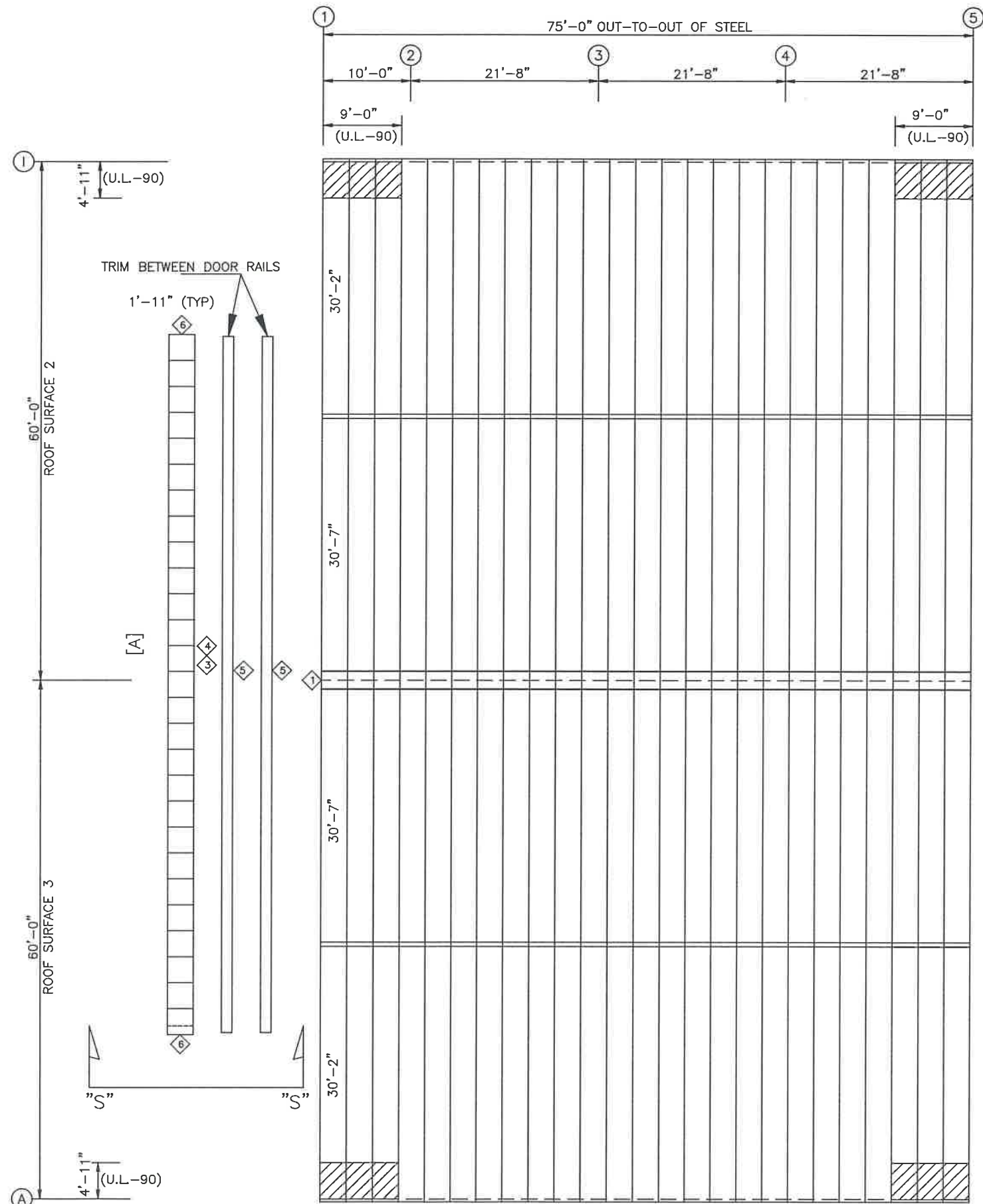
ANY FIELD MODIFICATIONS ARE THE RESPONSIBILITY OF THE ERECTOR AND MBM IS NOT LIABLE FOR LABOR CHARGES NOR DAMAGES DUE TO ERROR.

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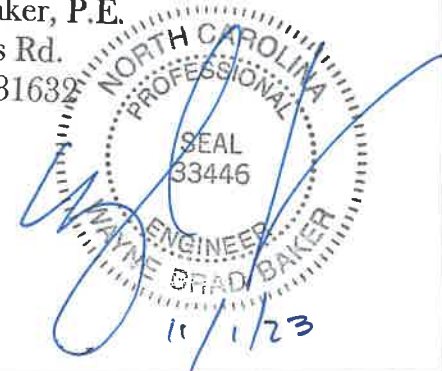
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: FRAMING DETAILS			
DRAWING NO: PAGE 5.4	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

TRIM TABLE		
ROOF PLAN		
ID	PART	LENGTH
1	D/F CAP6	3'-0"
3	SF1	20'-3"
4	SF2	20'-3"
5	SF3	20'-3"
6	R JAMB	2'-2"



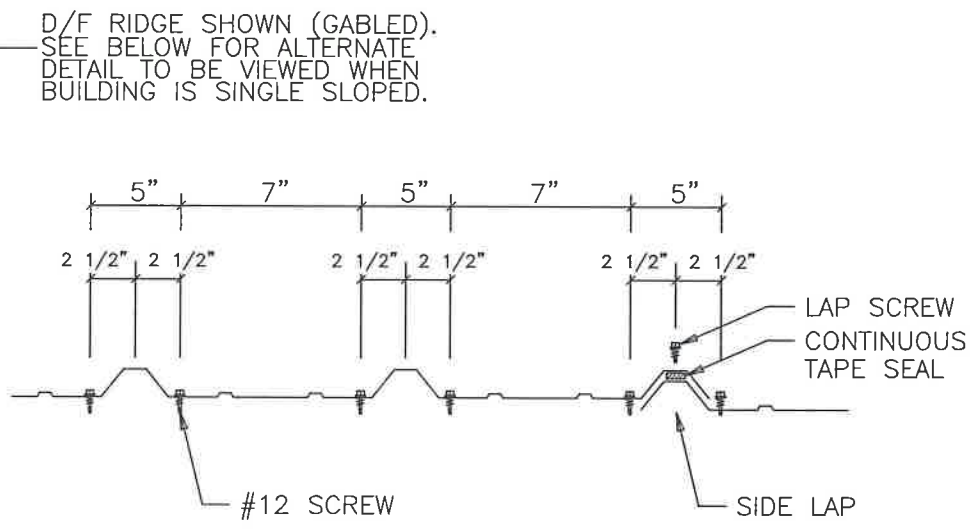
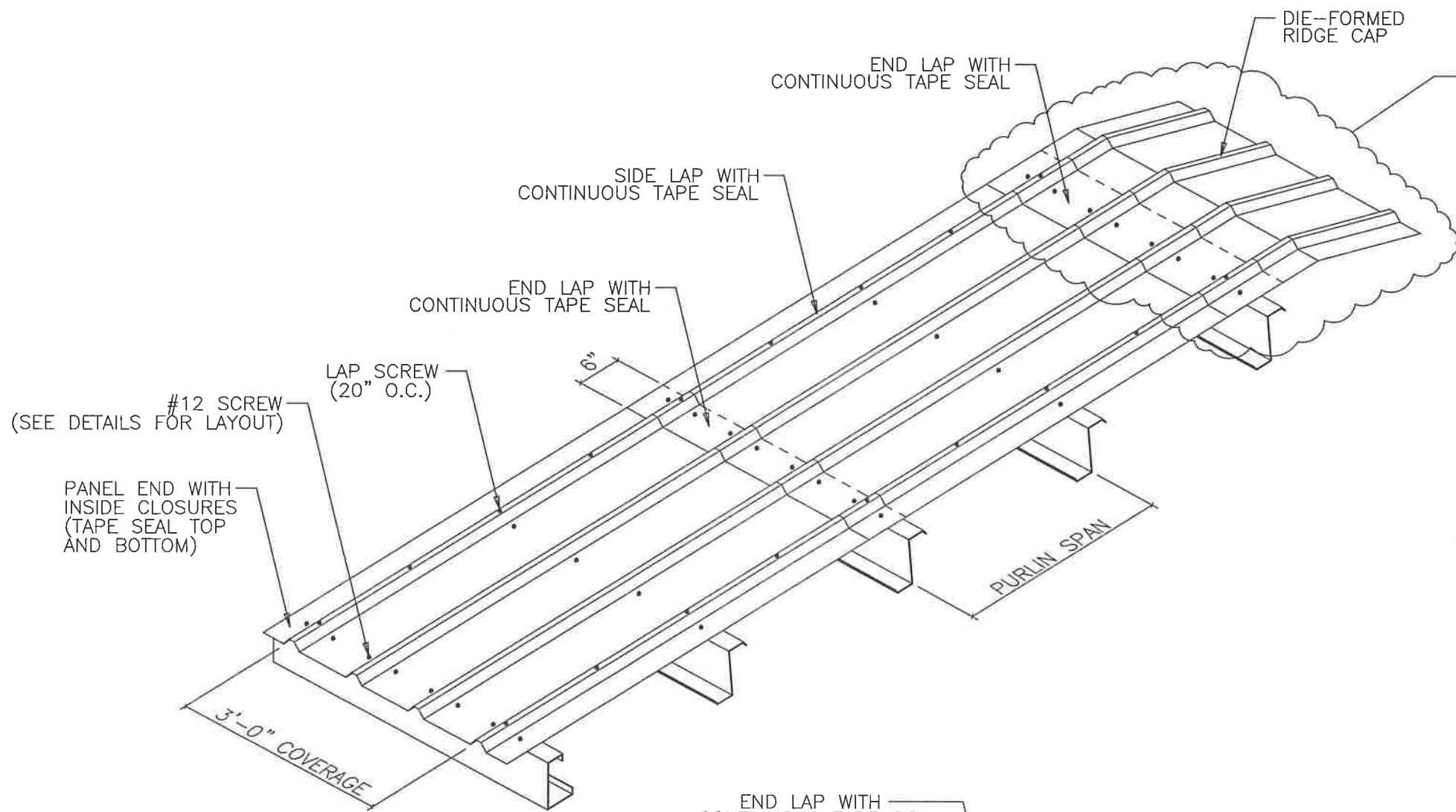
 = U.L. 90 SCREW PATTERN @ HATCHED IN AREAS WITHIN DIMENSIONS SHOWN ON ROOF SHEETING PLAN.

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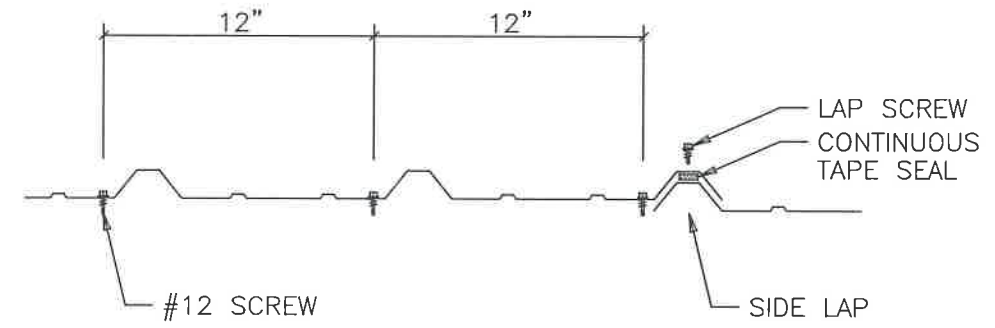


ROOF SHEETING PLAN
PANELS: 26 GA. PBR - GALVALUME
[A] SOFFIT PANELS: 26 GA. PBR - NEED COLOR

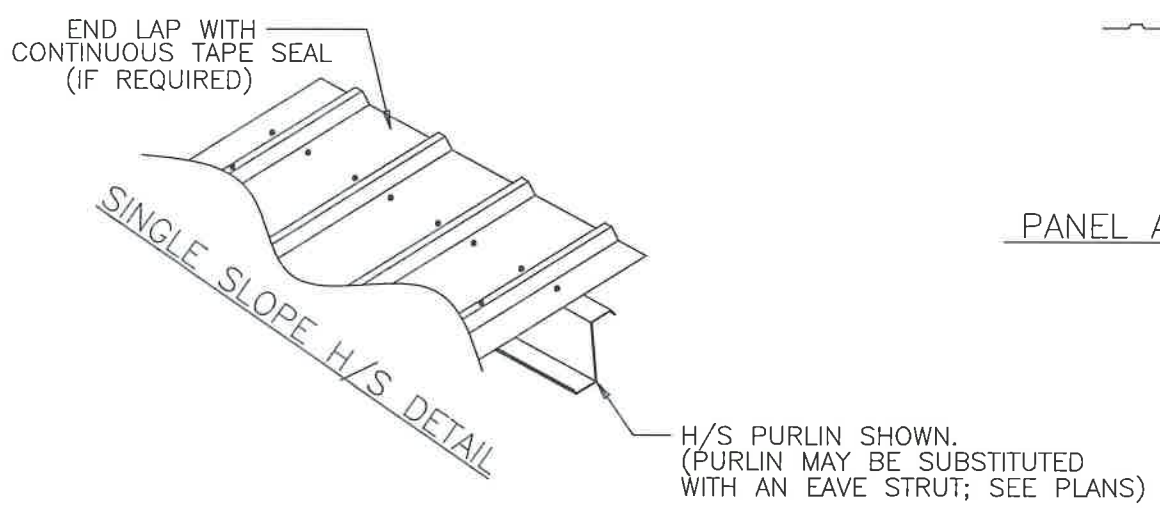
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245		DATE: 10/26/23	
LOCATION: ERWIN, NC 28339			
DRAWING NAME: ROOF PANELS & TRIM			
DRAWING NO: PAGE 6	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



PANEL ATTACHMENT AT PANEL END
(PEAK PURLIN, EAVE STRUT, AND PANEL END LAPS)



PANEL ATTACHMENT AT INTERMEDIATE MEMBERS



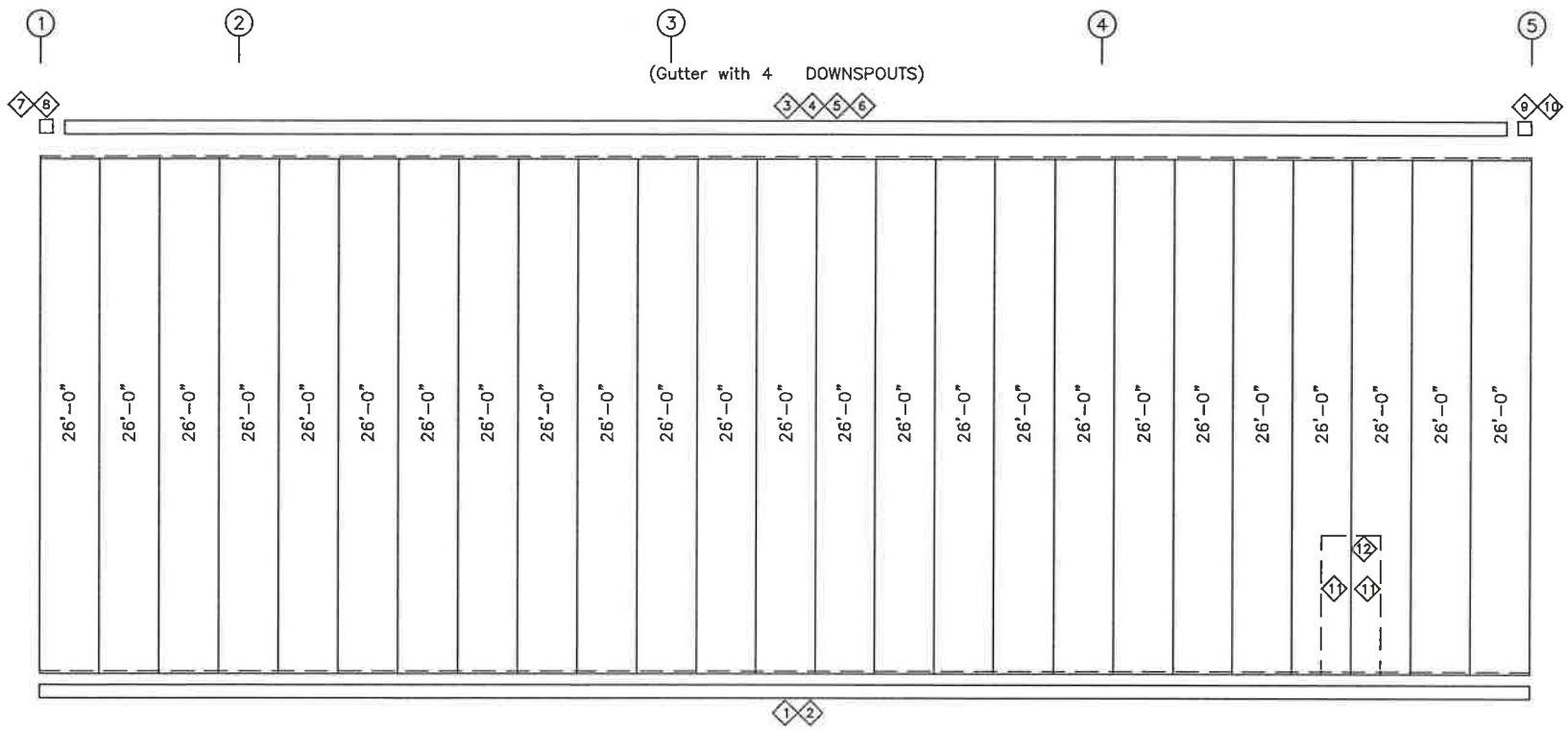
NOTES:

- [1] ALL END LAPS MUST BE A MINIMUM OF 6".
- [2] METAL SHAVINGS MUST BE SWEEPED FROM THE ROOF EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
- [3] TAPE SEAL MUST BE APPLIED WITH NO GAPS OR BREAKS.
- [4] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE PURLINS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.

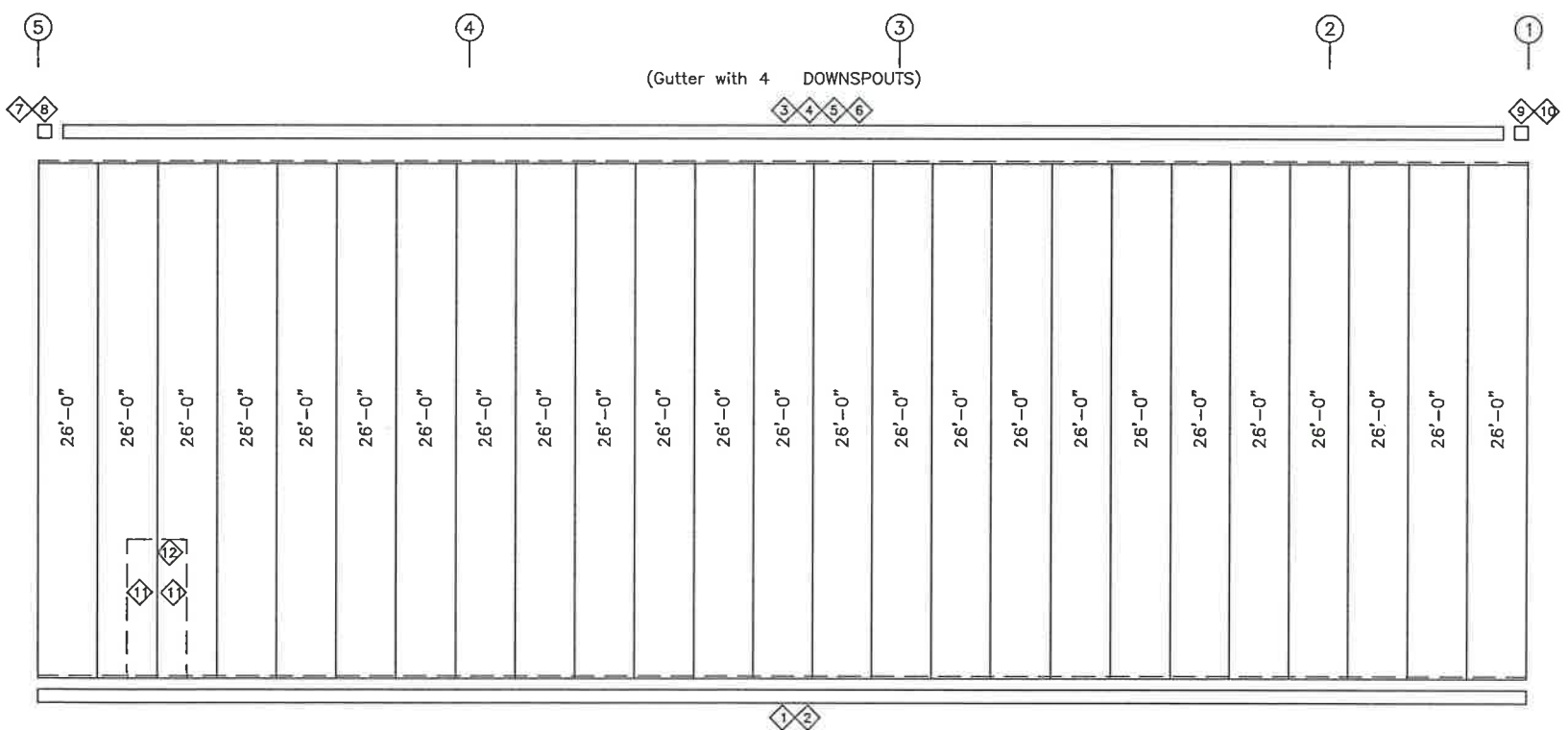
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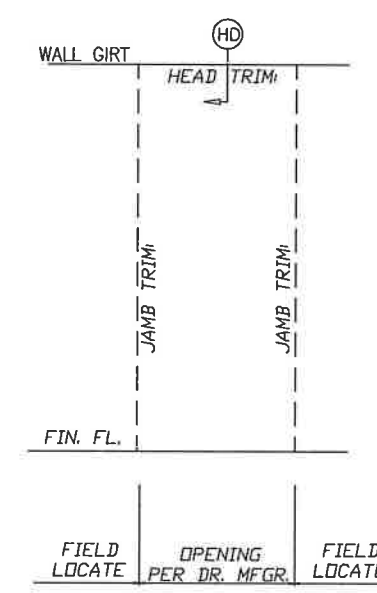
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: ROOF PANEL DETAILS			
DRAWING NO: PAGE 6.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



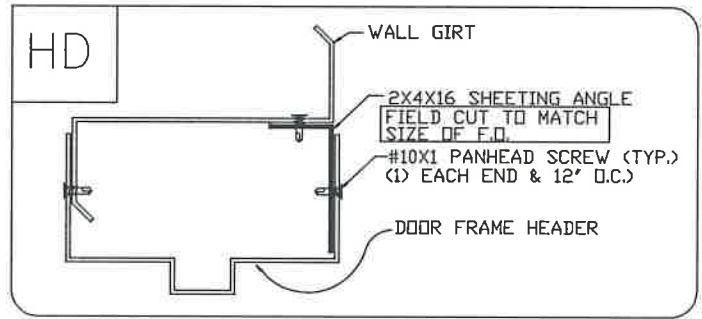
SIDEWALL SHEETING & TRIM: FRAME LINE A
 PANELS: 26 GA. PBR - SADDLE TAN



SIDEWALL SHEETING & TRIM: FRAME LINE I
 PANELS: 26 GA. PBR - SADDLE TAN

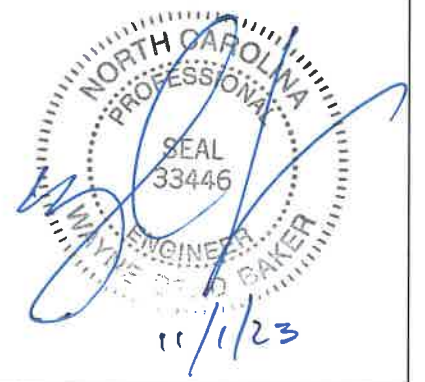


3070 TRIM KIT
 1. FIELD CUT AND WORK GIRTS, PANELS, AND TRIM AS REQUIRED.
 2. REFER TO DETAIL PAGES FOR APPLICABLE TRIM DETAILS. (DETAIL PAGE 5.1)

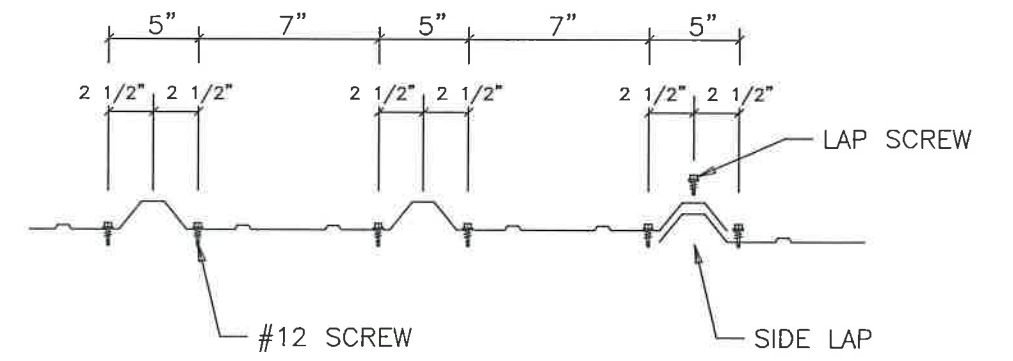
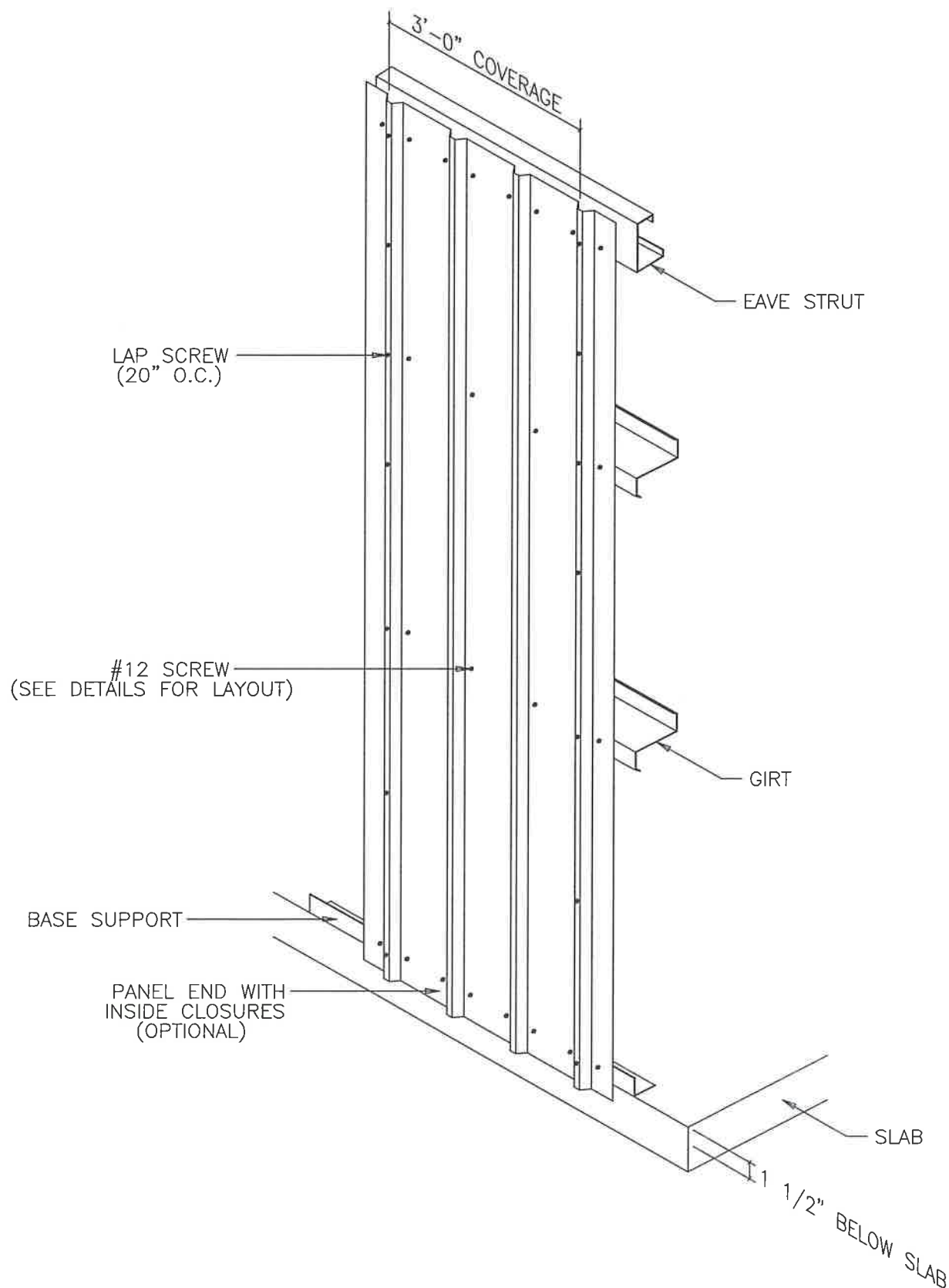


TRIM TABLE FRAME LINE A & I			
ID	PART	LENGTH	DETAIL
1	DRIP BASE	20'-3"	TRIM_16
2	DRIP BASE	15'-3"	TRIM_16
3	GUTTER	20'-3"	TRIM_1
4	GUTTER	15'-0"	TRIM_1
5	EAVE TRM	20'-3"	TRIM_120
6	EAVE TRM	15'-0"	TRIM_120
7	GUTEND L	1"	TRIM_2
8	CORBOX L	1'-0"	TRIM_2
9	GUTEND R	1"	TRIM_2
10	CORBOX R	1'-0"	TRIM_2
11	R JAMB	7'-3"	TRIM_8
12	R HEAD	3'-3"	TRIM_61

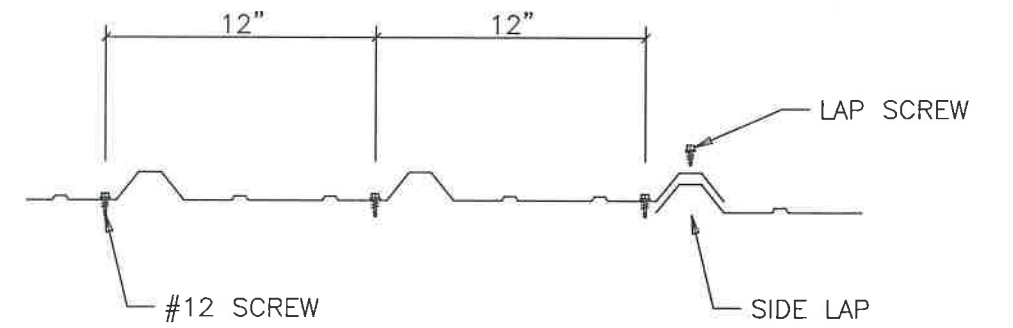
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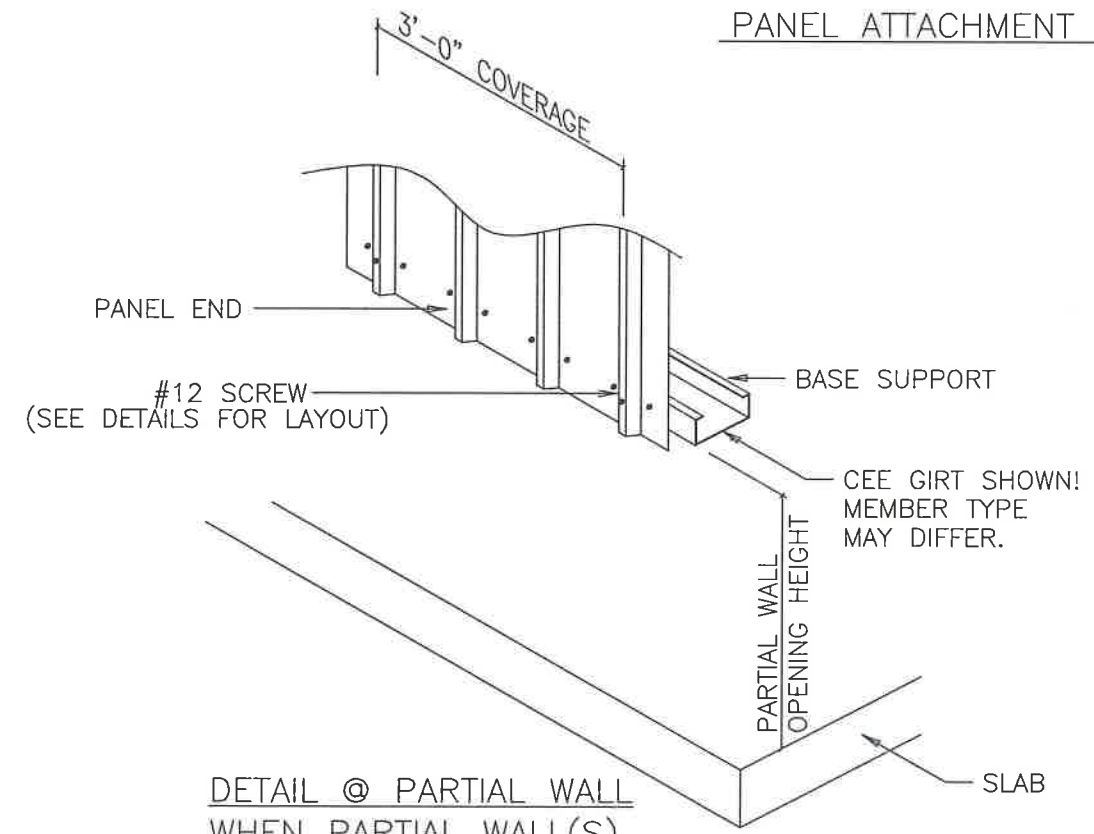
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: SIDEWALL PANELS & TRIM			
DRAWING NO: PAGE 7	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



PANEL ATTACHMENT AT PANEL END
(BASE, EAVE STRUT, HEADER, SILL, AND PANEL END LAPS)



PANEL ATTACHMENT AT INTERMEDIATE MEMBERS



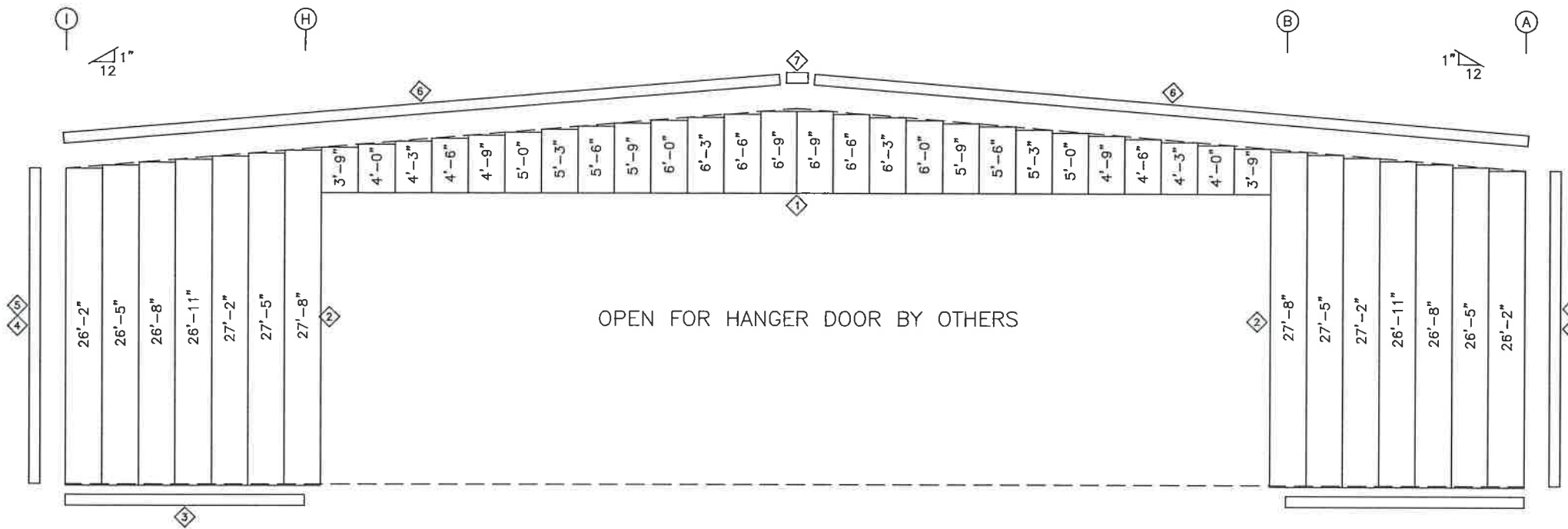
DETAIL @ PARTIAL WALL
WHEN PARTIAL WALL(S)
ARE PRESENT

- NOTES:
- [1] METAL SHAVINGS MUST BE SWEEPED FROM THE WALL EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
 - [2] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE GIRTS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.

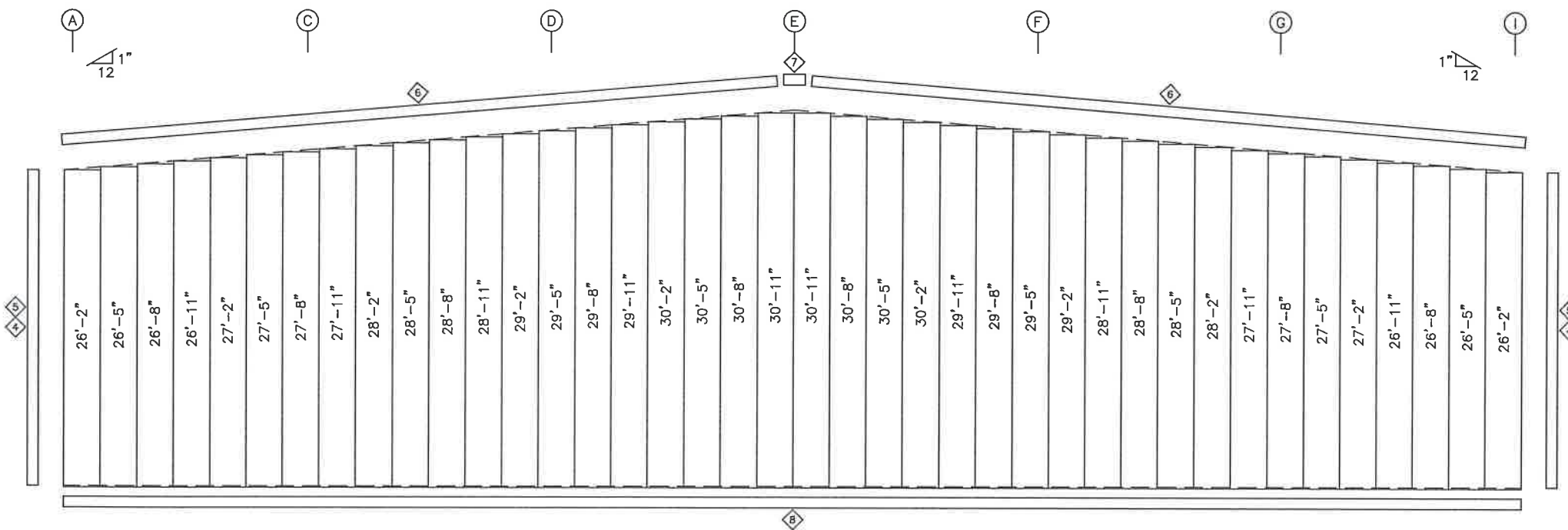
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Hahira, GA 31632



ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: SIDEWALL PANEL DETAILS			
DRAWING NO: PAGE 7.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

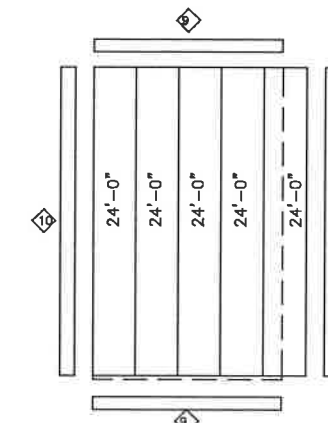


ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 GA. PBR - SADDLE TAN

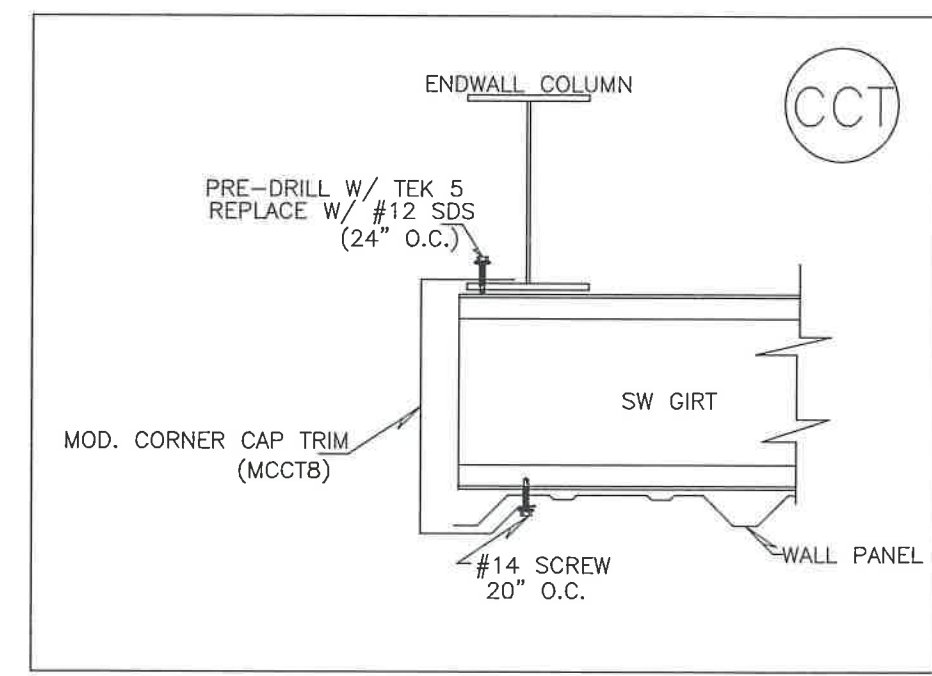


ENDWALL SHEETING & TRIM: FRAME LINE 5
PANELS: 26 GA. PBR - SADDLE TAN

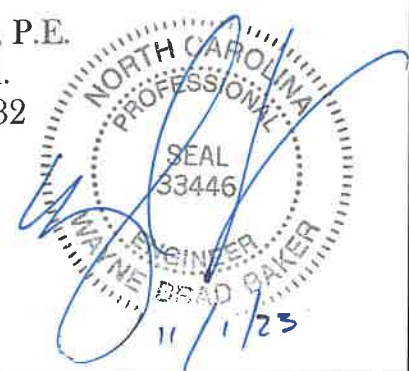
TRIM TABLE FRAME LINE 1 & 5			
ID	PART	LENGTH	DETAIL
1	SFT-1	20'-3"	"S-S"
2	MCCT8	12'-3"	CCT
3	DRIP BASE	19'-11"	TRIM_16
4	O/S CORN	20'-3"	TRIM_5
5	O/S CORN	6'-2"	TRIM_5
6	RAKE TRM	20'-3"	TRIM_3
7	PEAK BOX	1'-4"	TRIM_4
8	DRIP BASE	20'-3"	TRIM_16
9	R HEAD	13'-7"	
10	R JAMB	12'-3"	



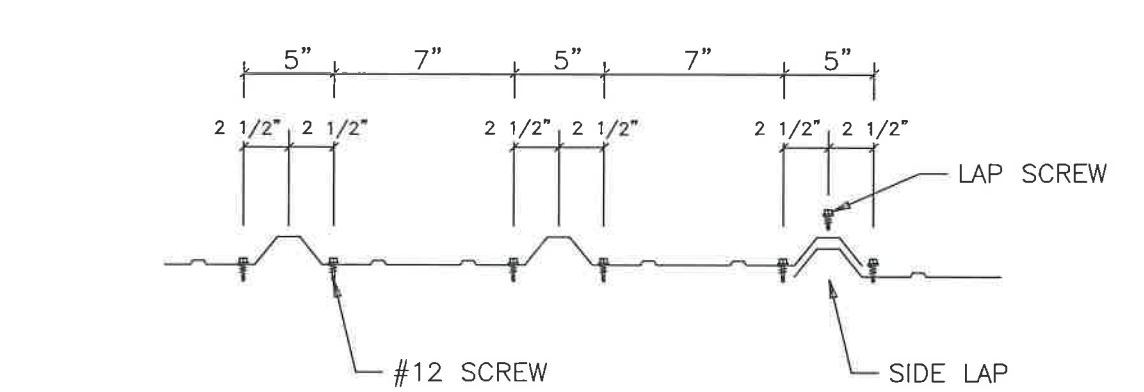
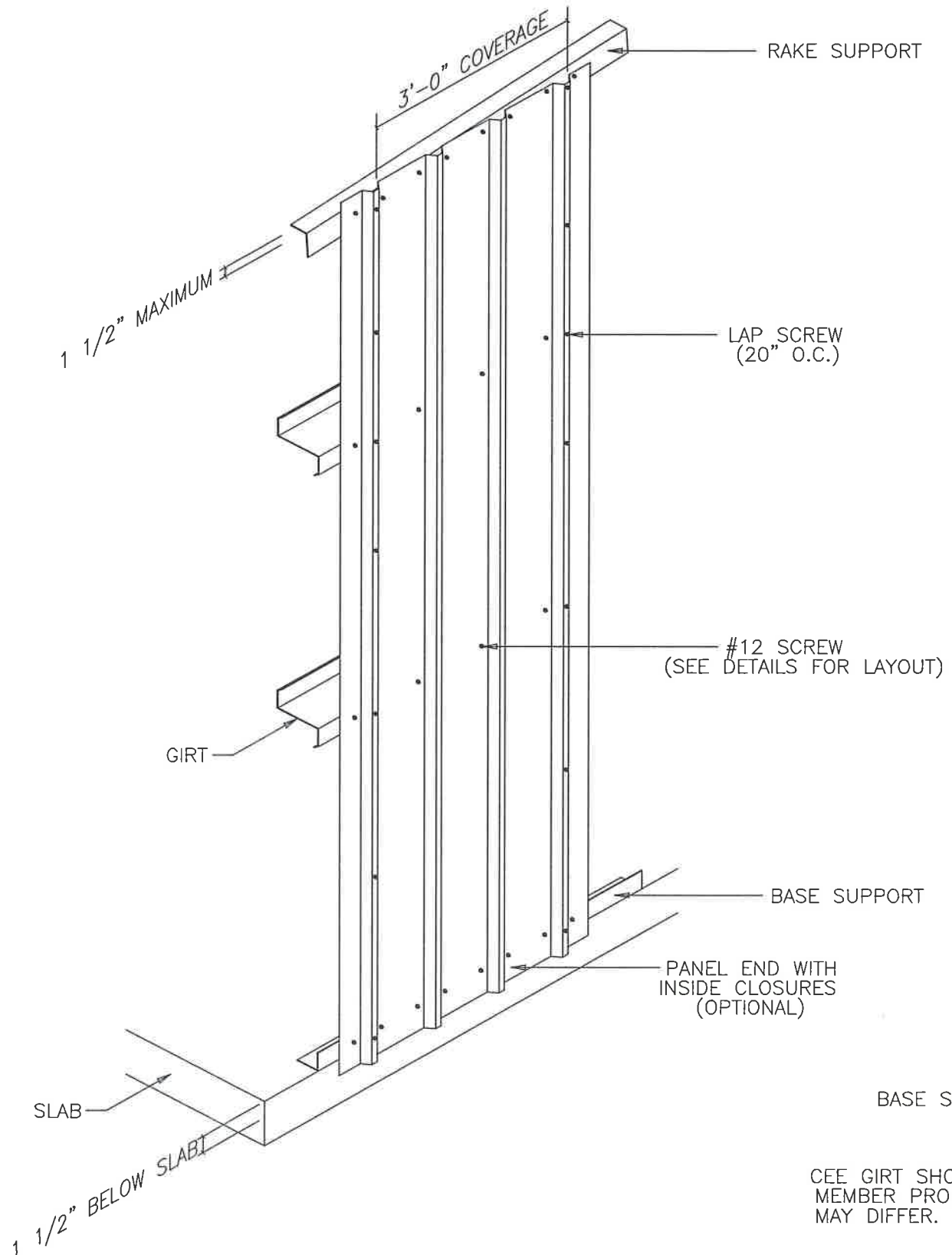
HANGAR DOOR: QTY 6
DOOR FRAMING BY OTHERS
SHEET ON ONE SIDE ONLY
PANELS: 26 GA. PBR - SADDLE TAN



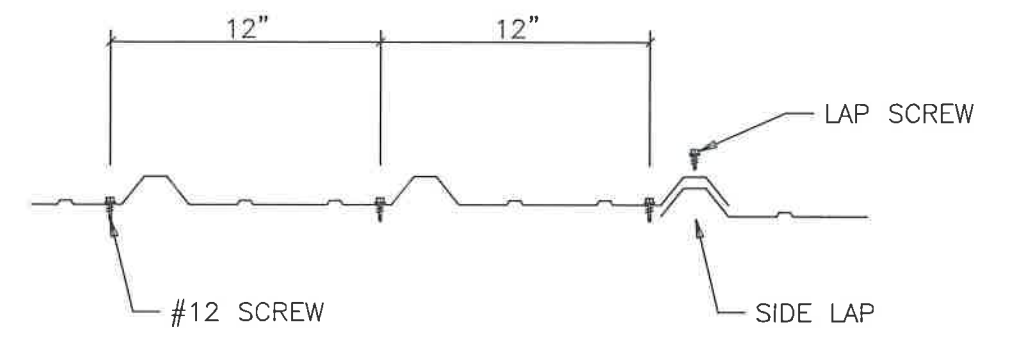
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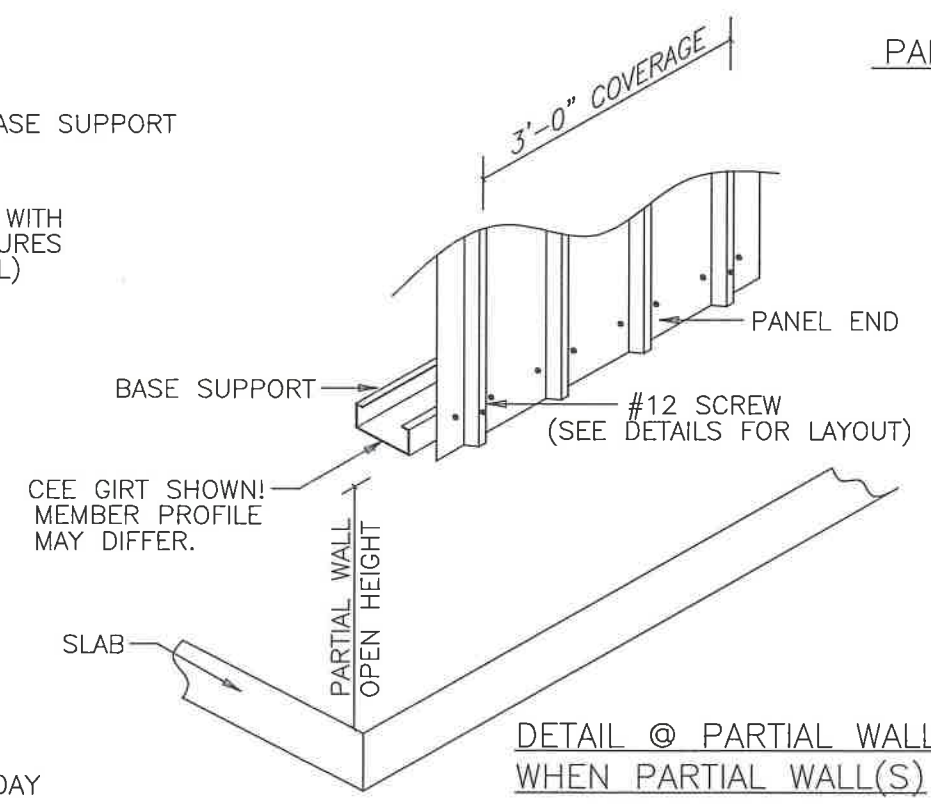
ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: ENDWALL PANELS & TRIM			
DRAWING NO: PAGE 8	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



PANEL ATTACHMENT AT PANEL END
(BASE, EAVE STRUT, HEADER, SILL, AND PANEL END LAPS)



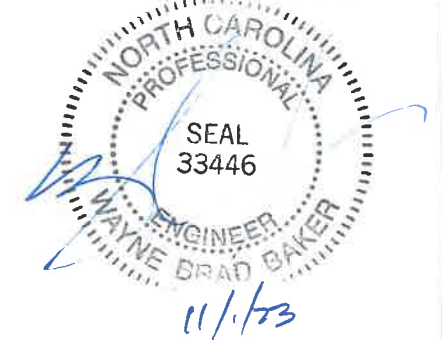
PANEL ATTACHMENT AT INTERMEDIATE MEMBERS



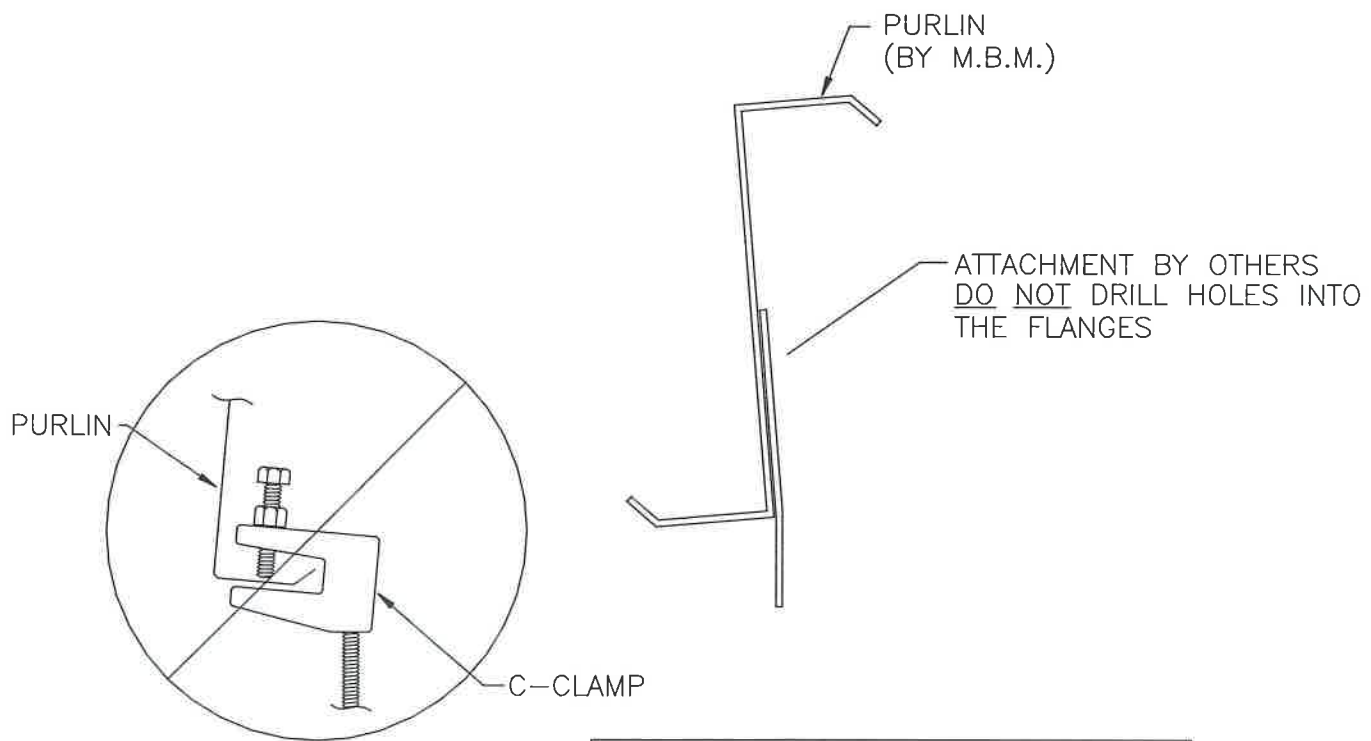
DETAIL @ PARTIAL WALL
WHEN PARTIAL WALL(S)
ARE PRESENT

- NOTES:
- [1] METAL SHAVINGS MUST BE SWEEPED FROM THE WALL EACH DAY DURING ERECTION TO PREVENT SURFACE RUSTING.
 - [2] #12 SCREWS ARE USED TO ATTACH THE PANEL TO THE GIRTS. #14 LAP SCREWS ARE USED AT THE PANEL-TO-PANEL ATTACHMENTS. ALL FASTENERS ARE SELF-DRILLING.

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Hahira, GA 31632



ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: ENDWALL PANEL DETAILS			
DRAWING NO: PAGE 8.1	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE



Flange C-Clamp is not an acceptable connection

NOTE: M.B.M. only provides the roof purlin. All other material and hardware is by others.

Recommended Connection Detail

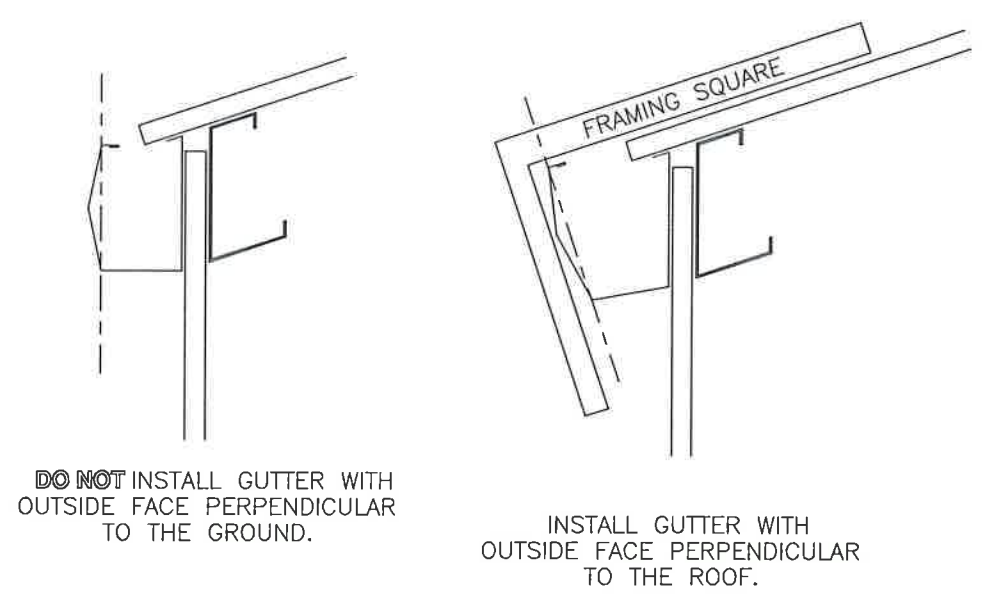
NOTE

MANY FACTORS BEYOND THE CONTROL OF THE METAL BUILDING SUPPLIER AFFECT THE ABILITY OF A PURLIN TO SAFELY SUPPORT HANGING LOADS COMBINED WITH OTHER REQUIRED ROOF LOADS. DUE TO THE VARIABLES INVOLVED IN HANGING LOADS AND THEIR ATTACHMENTS TO THE PURLINS, THE METAL BUILDING SUPPLIER CANNOT ASSURE THAT THE PURLINS FOR A PARTICULAR BUILDING PROJECT CAN SAFELY SUPPORT THE MAXIMUM ALLOWABLE HANGING LOADS IN COMBINATION WITH OTHER ROOF LOADS.

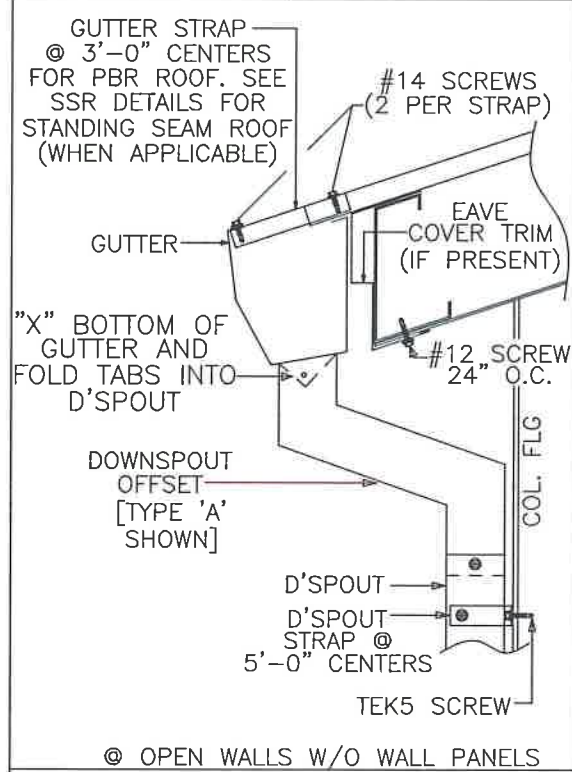
IT IS THE RESPONSIBILITY OF THE HANGER SYSTEM INSTALLER TO COORDINATE WITH THE ENGINEER OF RECORD FOR THE OVERALL PROJECT TO ENSURE A SAFE HANGING LOAD INSTALLATION. THE METAL BUILDING ENGINEER IS NOT THE ENGINEER OF RECORD FOR THE OVERALL PROJECT. WITHOUT SPECIFIC CERTIFICATION FOR INDIVIDUAL HANGING LOADS, THE NET EFFECTS OF APPLIED HANGER LOADS INSTALLED ON A PARTICULAR PURLIN SHALL NOT EXCEED THE NET EFFECTS OF THE CERTIFIED UNIFORMLY APPLIED DESIGN COLLATERAL LOAD.

HANGING LOADS SHOULD NOT BE APPLIED TO THE PURLIN LIP. WHERE PERMISSIBLE, THE BEST PRACTICE FOR HANGING LOADS IS TO ATTACH TO THE PURLIN WEB USING A BOLT AND NUT, OR SELF-DRILLING SCREWS.

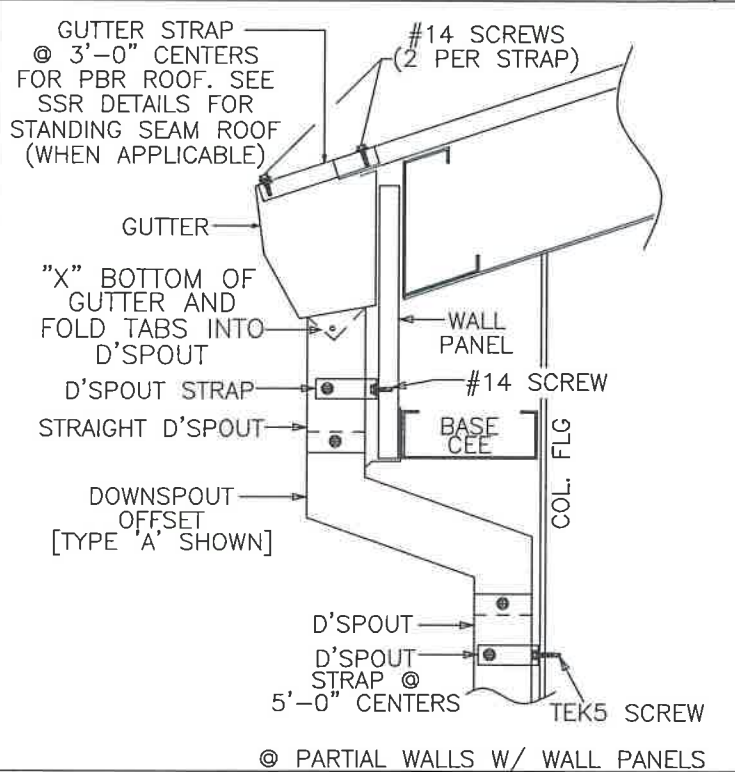
HANGING UNIFORM LOADS SUCH AS SPRINKLER MAINS OR HVAC EQUIPMENT SHOULD BE DISTRIBUTED OVER SEVERAL PURLINS, AND SHOULD NEVER EXCEED THE COLLATERAL LOAD ALLOWANCE FOR THE ROOF SYSTEM. FOR UNIFORM LOADS THAT RUN PARALLEL TO THE PURLINS, IT MAY BE NECESSARY TO USE TRANSVERSE SUPPORT CHANNELS (A.K.A. TRAPEZE BEAMS) ATTACHED TO THE WEBS OR FLANGES OF ADJACENT PURLINS TO SPREAD THE LOAD BETWEEN TWO OR MORE PURLINS. IN SUCH CASES, CONTACT THE BUILDING MANUFACTURER OR A LOCAL PROFESSIONAL ENGINEER PRIOR TO ATTEMPTING TO HANG LOADS FROM THE PURLINS



GUTTER INSTALLATION DETAIL
(ONLY IF PROVIDED)



@ OPEN WALLS W/O WALL PANELS



@ PARTIAL WALLS W/ WALL PANELS

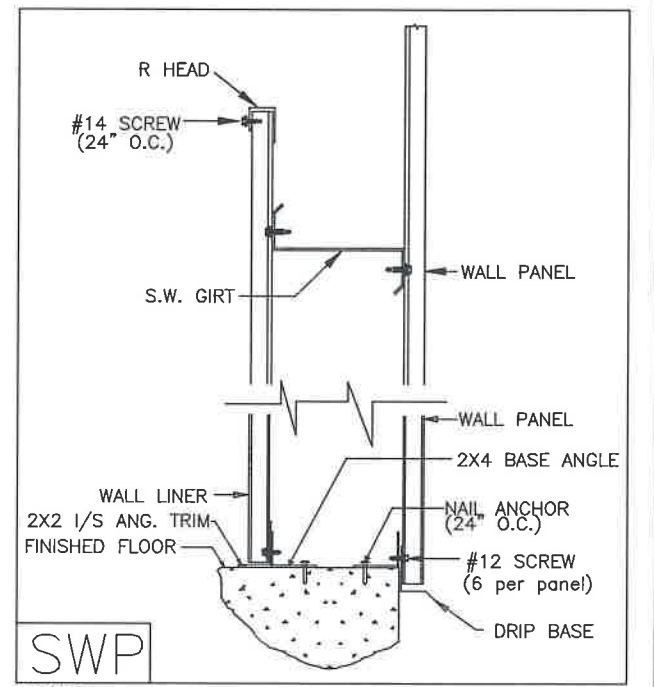
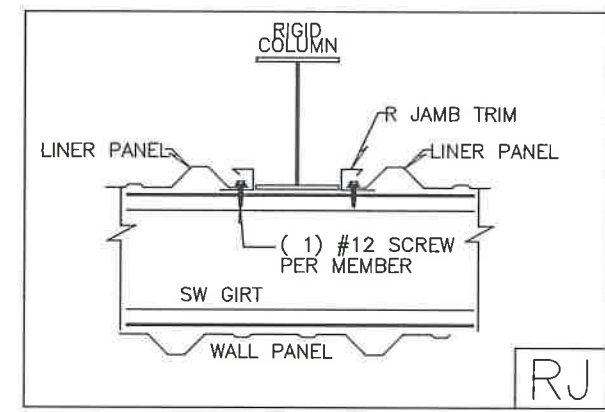
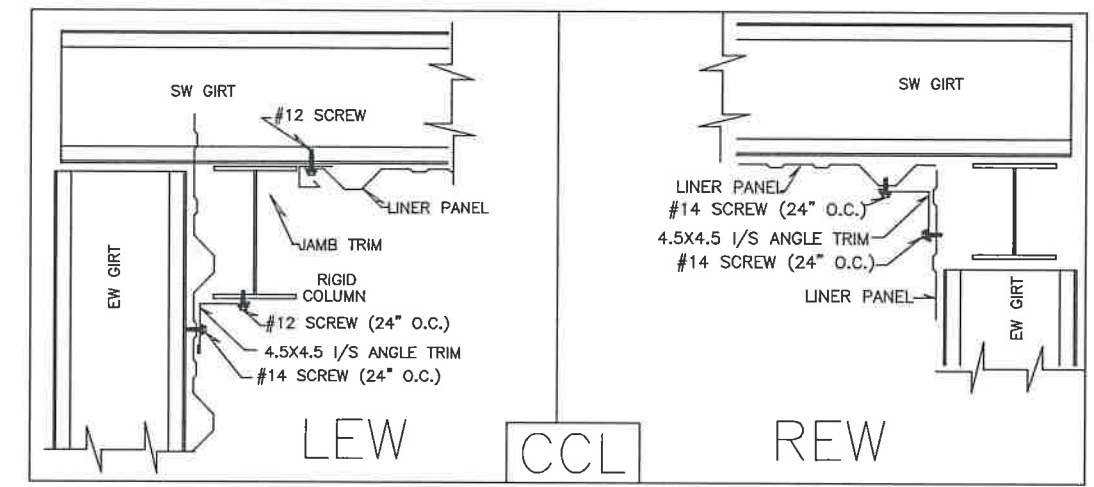
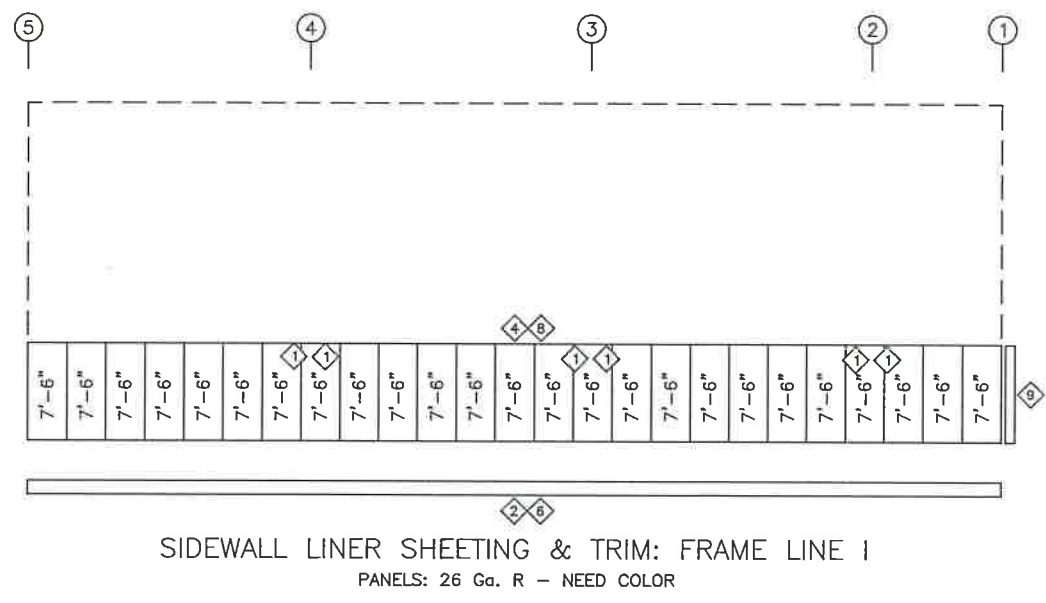
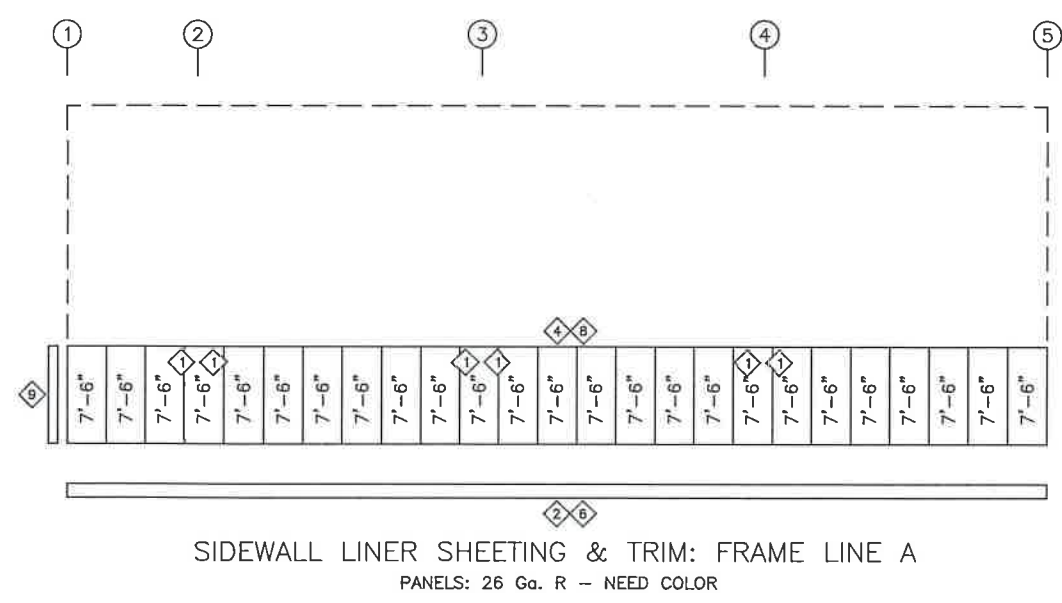
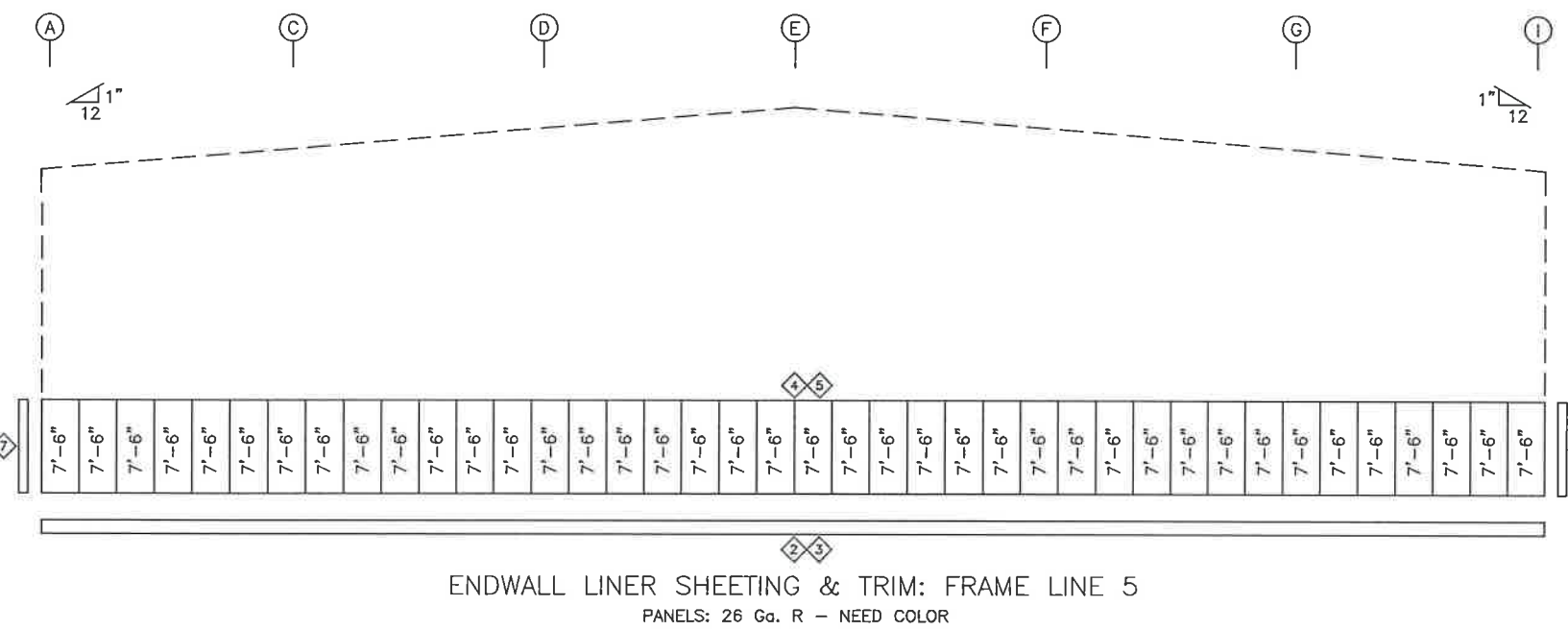
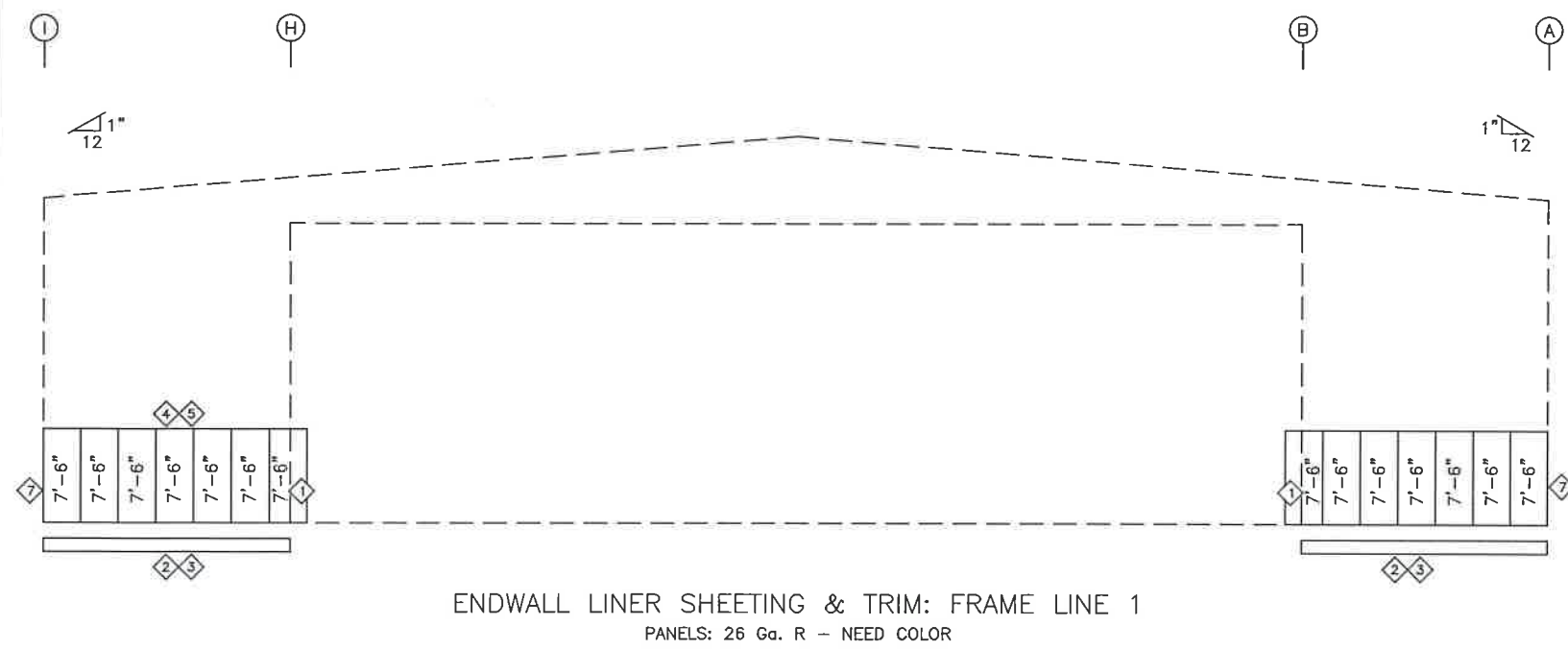
NOTE: REGARDLESS OF DOWNSPOUT OFFSET SCENARIO, TEK5 SCREWS MUST BE USED TO ATTACH DOWNSPOUT STRAPS TO PEMB FRAMING. WHEN WALL PANELS SPAN FROM GROUND TO EAVE (FULL SPAN), #14 SCREWS WILL BE USED TO ATTACH DOWNSPOUT STRAPS TO WALL PANELS.

Wayne Brad Baker, P.E.
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ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: SPECIAL DETAILS			
DRAWING NO: PAGE 9	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE

TRIM TABLE			
FRAME LINE 1 A 5 I			
ID	PART	LENGTH	DETAIL
1	R JAMB	7'-9"	RJ
2	2x2 1/S	20'-3"	SWP
3	2x2 1/S	5'-3"	SWP
4	R HEAD	20'-3"	SWP
5	R HEAD	5'-3"	SWP
6	2x2 1/S	15'-3"	SWP
7	4.5x4.5 0/S	7'-6"	CCL
8	R HEAD	15'-3"	SWP
9	R JAMB	7'-9"	CCL



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ISSUE	DET	CHK	DATE
STEELCOR BUILDINGS			
CUSTOMER: ERWIN HANGAR			
JOB NO: 8245	DATE: 10/26/23		
LOCATION: ERWIN, NC 28339			
DRAWING NAME: LINER SHEETING & TRIM			
DRAWING NO: PAGE 10	DRAWN BY: DAR	CHECKED BY: SPW	SCALE: NONE