

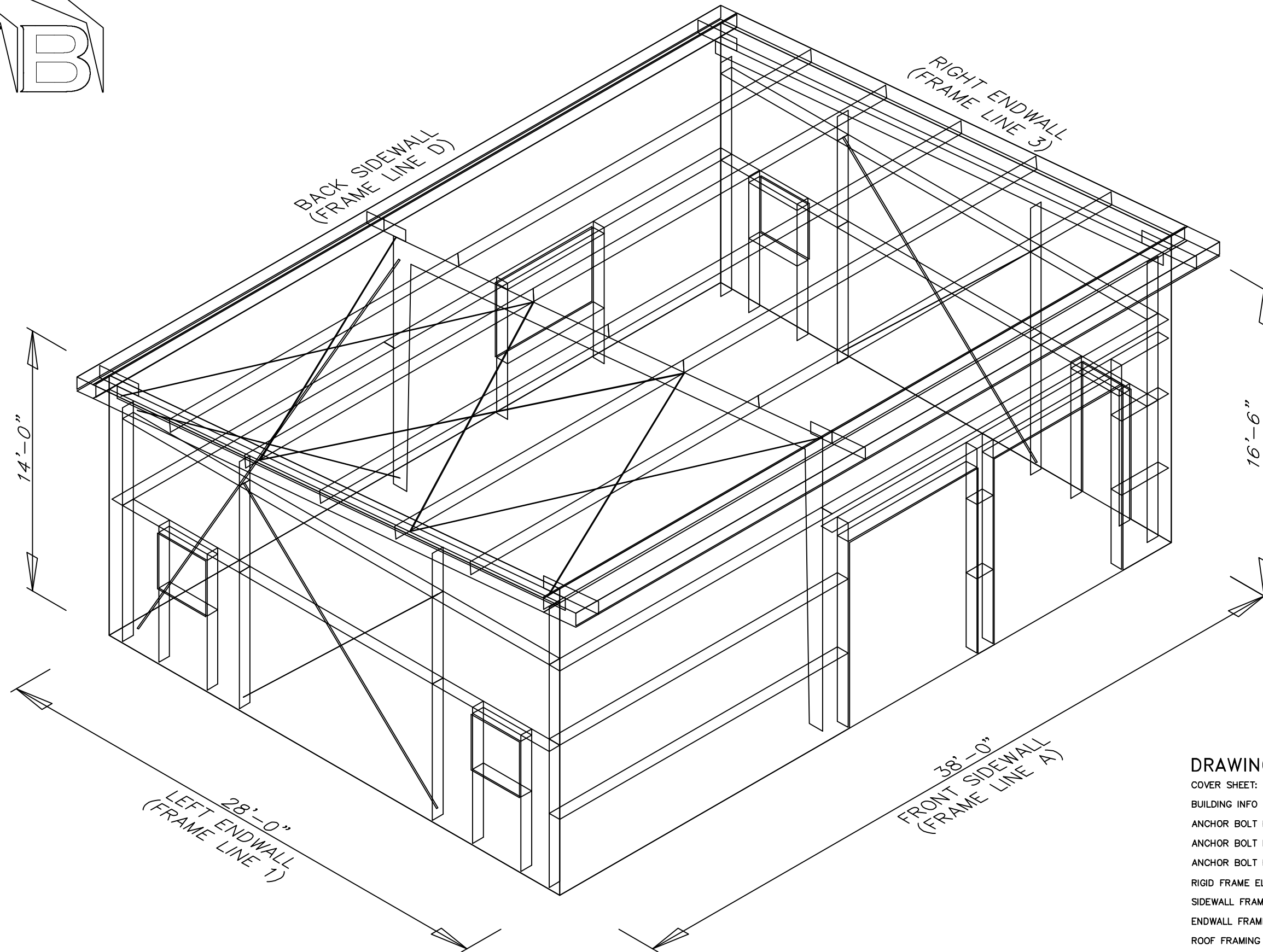
JOB NUMBER: 94358

PROJECT NAME: *

PROJECT LOCATION: *

PROJECT LOCATION: *

PROJECT COUNTY: *



DRAWING INDEX

COVER SHEET:	1
BUILDING INFO COVERSHEET:	2
ANCHOR BOLT PLAN:	3
ANCHOR BOLT DETAILS:	4
ANCHOR BOLT REACTIONS:	5
RIGID FRAME ELEVATION(S):	6
SIDEWALL FRAMING & SHEETING:	7, 8
ENDWALL FRAMING & SHEETING:	9, 10
ROOF FRAMING PLAN:	11
ROOF SHEETING PLAN:	12
DETAIL DRAWINGS:	13, 14, 15, 16

GENERAL NOTES

1.1 FABRICATION SHALL BE IN ACCORDANCE WITH METAL BUILDING SUPPLIER, STANDARD PRACTICES IN COMPLIANCE WITH THE APPLICABLE SECTIONS, RELATING TO DESIGN REQUIREMENTS AND ALLOWABLE STRESSES OF THE LATEST EDITION OF THE "AWS STRUCTURAL WELDING CODE D1.1 AND D1.3".

MATERIALS	ASTM DESIGNATION	MIN. YIELD STRENGTH
HOT ROLLED STEEL SHAPES (W & C)	A572	Fy = 50 KSI
HOT ROLLED STEEL ANGLES (L)	A36	Fy = 36 KSI
STEEL PIPES	A500	Fy = 42 KSI
STRUCTURAL TUBING	A500	Fy = 42 KSI
STRUCTURAL STEEL WEB PLATE	A572/A1011	Fy = 50 KSI
STRUCTURAL STEEL FLANGE PLATES/BARS	A529/A572	Fy = 55 KSI
COLD FORMED LIGHT GAGE	A653/A1011	Fy = 55 KSI
ROOF & WALL SHEETS	A792/A653	Fy = 50, 80 KSI
CABLE BRACE	A475 - TYPE 1	EXTRA HIGH STRENGTH
ROD BRACE	A36	Fy = 36 KSI
		MIN. TENSILE STRENGTH
MACHINE BOLTS & NUTS	A307	Fu = 60 KSI
HIGH STRENGTH BOLTS (1"φ & LESS)	A325-TYPE 1	Fu = 120 KSI
HIGH STRENGTH BOLTS (>1"φ TO 1 1/2"φ)	A325-TYPE 1	Fu = 105 KSI
ANCHOR BOLTS (NOT SUPPLIED BY M.B.S.)	A36/A307/F1554	Fu = 60 KSI

1.3 **PRIMER**
SHOP PRIMER PAINT IS A RUST INHIBITIVE PRIMER WHICH MEETS THE END PERFORMANCE OF FEDERAL SPECIFICATION SSPC NO. 15 AND IS GRAY OXIDE IN COLOR. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS. METAL BUILDING SUPPLIER IS NOT RESPONSIBLE FOR ANY DETERIORATION OF THE SHOP PRIMER PAINT AS A RESULT OF IMPROPER HANDLING AND/OR JOBSITE STORAGE. METAL BUILDING SUPPLIER SHALL NOT BE RESPONSIBLE FOR ANY FIELD APPLIED PAINT AND/OR COATINGS. (AISC CODE OF STANDARD PRACTICE, LATEST EDITION). NOMINAL THICKNESS OF PRIMER WILL BE 1 MIL UNLESS OTHERWISE SPECIFIED IN CONTRACT DOCUMENTS.

1.4 **GALVANIZED OR SPECIAL COATINGS:**
SEE CONTRACT DOCUMENTS

1.5 **ALL BOLTS ARE 1/2"φ x 0'-1 1/4" A307 EXCEPT:**
A) ENDWALL RAFTER SPICE - 5/8"φ x 0'-1 3/4" A325-N
B) ENDWALL COLUMN TO RAFTER CONNECTION - (SEE WALL ELEVATION)
C) MAIN FRAME CONNECTIONS - SEE CROSS SECTION
D) FLANGE BRACE CONNECTIONS - 1/2"φ x 0'-1 1/4" A325
NOTE: WASHERS ARE NOT SUPPLIED UNLESS NOTED OTHERWISE ON DRAWING

1.6 **A325 BOLT TIGHTENING REQUIREMENTS**
ALL HIGH STRENGTH BOLTS ARE A325-N UNLESS SPECIFICALLY NOTED OTHERWISE. HOLES ARE NOT SLOTTED AND DESIGN IS BEARING CONNECTION. STRUCTURAL BOLTS SHALL BE TIGHTENED BY THE "TURN-OF-THE-NUT" METHOD IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR STRUCTURAL JOINTS" USING ASTM A325 OR A490 BOLTS, WHEN SPECIFICALLY REQUIRED. A325-N BOLTS ARE SUPPLIED WITHOUT WASHER UNLESS OTHERWISE NOTED ON THE DRAWINGS.
ALL BOLTED CONNECTIONS UNLESS NOTED ARE DESIGNED AS BEARING TYPE CONNECTIONS WITH BOLT THREADS NOT EXCLUDED FROM THE SHEAR PLANE.

1.7 **CLOSURE STRIPS ARE FURNISHED (IF ORDERED) FOR APPLICATION:**
INSIDE - UNDER ROOF PANELS & BASE OF WALL PANELS
OUTSIDE - BETWEEN ROOF PANELS & RIDGE CAP
- BETWEEN WALL PANELS & EAVE/GABLE TRIM

1.8 **ERECTION NOTE:**
ALL BRACING, STRAPPING, & BRIDGING SHOWN AND PROVIDED BY M.B.S. FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE. IF ADDITIONAL BRACING IS REQUIRED FOR STABILITY DURING ERECTION, IT SHALL BE THE ERECTOR'S RESPONSIBILITY TO DETERMINE THE AMOUNT OF SUCH BRACING AND TO PROCURE AND INSTALL AS NEEDED.

1.9 **ERECTION AND UNLOADING NOT BY G.W.B.**

1.10 **SHORTAGES**
ANY CLAIMS OR SHORTAGES BY BUYER MUST BE MADE TO M.B.S. WITHIN FIVE (5) WORKING DAYS AFTER DELIVERY, OR SUCH CLAIMS WILL BE CONSIDERED TO HAVE BEEN WAIVED BY THE CUSTOMER AND DISALLOWED.

1.11 **CORRECTIONS OF ERRORS AND REPAIRS (MBMA 6.10)**
CLAIMS FOR CORRECTION OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS M.B.S. SHALL HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED REASONABLE INSPECTION OF SUCH MISFITS. THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPONENTS INTO LINE, MODERATE AMOUNTS OF REAMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. NO PART OF THE BUILDING MAY BE RETURNED FOR ALLEGED MISFITS WITHOUT THE PRIOR APPROVAL OF M.B.S.

BUYER/END USE CUSTOMER RESPONSIBILITIES

- 2.1 IT IS THE RESPONSIBILITY OF THE BUYER/END USE CUSTOMER TO OBTAIN APPROPRIATE APPROVALS AND SECURE NECESSARY PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGENCIES AS REQUIRED, AND TO ADVISE/RELEASE M.B.S. TO FABRICATE UPON RECEIVING SUCH.
- 2.2 METAL BUILDING SUPPLIER (HEREAFTER REFERRED TO AS M.B.S.) STANDARD SPECIFICATIONS APPLY UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS. M.B.S. DESIGN, FABRICATION, QUALITY CRITERIA, STANDARDS, PRACTICE, METHODS AND TOLERANCES SHALL GOVERN THE WORK WITH ANY OTHER INTERPRETATIONS TO THE CONTRARY NOTWITHSTANDING. IT IS UNDERSTOOD BY BOTH PARTIES THAT THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR CLARIFICATION OF INCLUSIONS OR EXCLUSIONS FROM THE ARCHITECTURAL PLANS AND/OR SPECIFICATIONS.
- 2.3 IN CASE OF DISCREPANCIES BETWEEN M.B.S. STRUCTURAL STEEL PLANS AND PLANS FOR OTHER TRADES, M.B.S. PLANS SHALL GOVERN. (SECTION 3 AISC CODE OF STANDARD PRACTICES, LATEST EDITION)
- 2.4 APPROVAL OF M.B.S. DRAWINGS AND CALCULATIONS INDICATE THE M.B.S. HAS CORRECTLY INTERPRETED AND APPLIED THE CONTRACT DOCUMENTS. THIS APPROVAL CONSTITUTES THE CONTRACTOR/OWNERS ACCEPTANCE OF THE M.B.S. DESIGN CONCEPTS, ASSUMPTIONS, AND LOADING. (SECTION 4 AISC CODE AND MBMA 3.3.3)
- 2.5 ONCE THE BUYER/END USE CUSTOMER HAS SIGNED M.B.S. APPROVAL PACKAGE AND THE PROJECT IS RELEASED FOR FABRICATION, CHANGES SHALL BE BILLED TO THE BUYER/END USE CUSTOMER INCLUDING MATERIAL, ENGINEERING AND OTHER COSTS. AN ADDITIONAL FEE MAY BE CHARGED IF THE PROJECT MUST BE MOVED FROM THE FABRICATION AND SHIPPING SCHEDULE.

2.6 THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR OVERALL RESPONSIBLE FOR OVERALL PROJECT COORDINATION, ALL INTERFACE, COMPATIBILITY, AND DESIGN CONSIDERATIONS CONCERNING ANY MATERIALS NOT FURNISHED BY M.B.S. AND M.B.S. STEEL SYSTEM ARE TO BE CONSIDERED AND COORDINATED BY THE BUYER/END USE CUSTOMER. SPECIFIC DESIGN CRITERIA CONCERNING THIS INTERFACE BETWEEN MATERIALS MUST BE FURNISHED BEFORE RELEASE FOR FABRICATION OR M.B.S. ASSUMPTIONS WILL GOVERN (AISC CODE OF STANDARD PRACTICE, LATEST EDITION)

2.7 IT IS THE RESPONSIBILITY OF THE BUYER/END USE CUSTOMER TO INSURE THAT M.B.S. PLANS 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 M.B.S. OR ITS DESIGN ENGINEERS ARE ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT. THESE DRAWINGS ARE SEALED ONLY TO CERTIFY THE DESIGN OF THE STRUCTURAL COMPONENTS FURNISHED BY M.B.S.

2.8 THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR SETTING OF ANCHOR BOLTS AND ERECTION OF STEEL IN ACCORDANCE WITH M.B.S. "FOR ERECTION" DRAWINGS ONLY. TEMPORARY SUPPORTS SUCH AS GUYS, BRACES, FALSEWORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION SHALL BE DETERMINED, FURNISHED AND INSTALLED BY THE ERECTOR. NO ITEMS SHOULD BE PURCHASED FROM A PRELIMINARY SET OF DRAWINGS, INCLUDING ANCHOR BOLTS. USE ONLY FINAL "FOR ERECTION" DRAWINGS FOR THIS USE. (AISC CODE OF STANDARD PRACTICE, LATEST EDITION.)

2.9 METAL BUILDING SUPPLIER IS RESPONSIBLE FOR THE DESIGN OF THE ANCHOR BOLTS TO PERMIT THE TRANSFER OF FORCES BETWEEN THE BASE PLATE AND THE ANCHOR BOLT IN SHEAR, BEARING AND TENSION, BUT IT IS NOT RESPONSIBLE FOR THE TRANSFER OF ANCHOR BOLT FORCES TO THE CONCRETE OR THE ADEQUACY OF THE ANCHOR BOLT IN RELATION TO THE CONCRETE.

UNLESS OTHERWISE NOTED PROVIDED IN THE ORDER DOCUMENTS, M.B.S. DOES NOT DESIGN AND IS NOT RESPONSIBLE FOR THE DESIGN, MATERIAL AND CONSTRUCTION OF THE FOUNDATION OR FOUNDATION EMBEDMENTS. THE END USE CUSTOMER SHOULD BE ASSURE HIMSELF THAT ADEQUATE PROVISIONS ARE MADE IN THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF SUCH STRUCTURES. (LATEST MBMA LOW RISE BUILDING SYSTEMS MANUAL)

2.10 NORMAL ERECTION OPERATIONS INCLUDE THE CORRECTIONS OF MINOR MISFITS BY MODERATE AMOUNTS OF REAMING, CHIPPING, WELDING OR CUTTING, AND THE DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS WHICH CANNOT BE CORRECTED BY THE FOREGOING MEANS OR WHICH REQUIRE MAJOR CHANGES IN MEMBER CONFIGURATION ARE TO BE REPORTED IMMEDIATELY TO M.B.S. BY THE BUYER/END USE CUSTOMER, TO ENABLE WHOEVER IS RESPONSIBLE EITHER TO CORRECT THE ERROR OR TO APPROVE THE MOST EFFICIENT AND ECONOMIC METHOD OF CORRECTION TO BE USED BY OTHERS. (AISC CODE OF STANDARD PRACTICE LATEST EDITION)

2.11 NEITHER THE FABRICATOR NOR THE BUYER/END USE CUSTOMER WILL CUT, DRILL OR OTHERWISE ALTER HIS WORK, OR THE WORK OF OTHER TRADES, TO ACCOMMODATE OTHER TRADES, UNLESS SUCH WORK IS CLEARLY SPECIFIED IN THE CONTRACT DOCUMENTS. WHENEVER SUCH WORK IS SPECIFIED, THE BUYER/END USE CUSTOMER IS RESPONSIBLE FOR FURNISHING COMPLETE INFORMATION AS TO MATERIALS, SIZE, LOCATION AND NUMBER OF ALTERATIONS PRIOR TO PREPARATION OF SHOP DRAWINGS. (AISC CODE OF STANDARD PRACTICE LATEST EDITION)

2.12 **WARNING:** IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE HARMFUL CORROSIVE EFFECTS ON THE GALVALUME ALLOY COATING WHEN THEY ARE IN CONTACT WITH GALVALUME STEEL PANELS. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO GALVALUME SHOULD BE AVOIDED.

2.13 **SAFETY COMMITMENT:** METAL BUILDING SUPPLIER HAS A COMMITMENT TO MANUFACTURE QUALITY BUILDING COMPONENTS THAT CAN BE SAFELY ERECTED. HOWEVER, THE SAFETY COMMITMENT AND JOB SITE PRACTICES OF THE RECTOR ARE BEYOND THE CONTROL OF M.B.S. IT IS STRONGLY RECOMMENDED THAT SAFE WORKING CONDITIONS AND ACCIDENT PREVENTION PRACTICES BE THE TOP PRIORITY OF ANY JOB SITE. LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS SHOULD ALWAYS BE FOLLOWED TO HELP INSURE WORKERS SAFETY. MAKE CERTAIN ALL EMPLOYEES KNOW THE SAFEST AND MOST PRODUCTIVE WAY OF ERECTING A BUILDING. EMERGENCY PROCEDURES SHOULD BE KNOWN TO ALL EMPLOYEES. DAILY MEETINGS HIGHLIGHTING SAFETY PROCEDURES ARE ALSO RECOMMENDED. THE USE OF HARD HATS, RUBBER SOLE SHOES FOR ROOF WORK, PROPER EQUIPMENT FOR HANDLING MATERIAL, AND SAFETY NETS WHERE APPLICABLE, ARE RECOMMENDED.

2.14 ROOF DRAINAGE SYSTEMS (GUTTER, DOWNSPOUTS, ETC.) MUST BE FREE OF ANY OBSTRUCTION TO ENSURE SMOOTH OPERATION AT ANY GIVEN TIME.

2.15 IT IS RECOMMENDED BY FACTORY MUTAL (REFERENCE B2.44) THAT ROOFS BE CLEARED OF SNOW WHEN HALF OF THE MAXIMUM SNOW DEPTH IS REACHED. THE MAXIMUM SNOW DEPTH CAN BE ESTIMATED BASED ON THE DESIGN SNOW LOAD AND THE DENSITY OF SNOW AND/OR ICE BUILDUP. SEE TABLE BELOW.

ROOF SNOW LOAD (IN PSF)	EQUIVALENT SNOW HEIGHT AT ROOF (IN INCHES)	RECOMMENDED SNOW HEIGHT WHEN SNOW REMOVAL SHOULD START (IN INCHES)
20	16.60	8.30
25	17.25	8.62
30	17.90	8.95
35	18.55	9.28
40	19.20	9.60
45	19.85	9.92
50	20.50	10.25
55	21.15	10.58
60	21.80	10.90
65	22.45	11.22
70	23.10	11.55
75	23.75	11.88
80	24.40	12.20

NOTE:
FOR SNOW/ICE REMOVAL PROCEDURE, REFER TO METAL BUILDING SYSTEM MANUAL 2002 EDITION, SECTION A8.4, PAGE XI-A8-2

BUILDING LOADS

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FOLLOWING AS INDICATED:

DESIGN LOADS:

- DESIGN CODE / WIND CODE : IBC-21
- OCCUPANCY / RISK CATEGORY : II-Normal
- ENCLOSURE : Closed
- ROOF DEAD LOAD (D) (PSF) : 2.00
- ROOF COLLATERAL LOAD (C) (PSF) : 1.00
- WIND LOAD
 - ULTIMATE WIND SPEED, (VULT) (MPH) : 115.00
 - WIND EXPOSURE CATEGORY : C
 - INTERNAL PRESSURE COEFFICIENT, (GCpi) : 0.18/-0.18
 - WALL PANEL DESIGN WIND PRESSURE (PSF) : 25.62/-27.76
 - WIND ENCLOSURE CLASSIFICATION : Closed
- LIVE LOAD
 - PRIMARY FRAMING (PSF) : 20.00
 - TRIB. AREA REDUCTION : No
 - SECONDARY FRAMING (PSF) : 20.00
- SNOW LOAD
 - GROUND SNOW LOAD, (Pg) (PSF) : 5.00
 - ROOF SNOW LOAD, (Pf) (PSF) : 5.00
 - SNOW EXPOSURE FACTOR, (Ce) : 1.00
 - SNOW IMPORTANCE FACTOR, (Is) : 1.00
 - THERMAL FACTOR, (Ct) : 1.00
- SEISMIC LOAD
 - SEISMIC IMPORTANCE FACTOR, (Ie) : 1.00
 - SITE CLASSIFICATION : D
 - SPECTRAL RESPONSE ACCELERATION : Ss = 0.055 :S1 = 0.024
 - SPECTRAL RESPONSE COEFFICIENTS : Sds = 0.059 :Sd1 = 0.038
 - SEISMIC DESIGN CATEGORY : A
 - BASIC SEISMIC FORCE RESISTING SYSTEM : STEEL SYSTEM NOT SPECIFICALLY DETAILED FOR RESISTANCE
 - OTHER LOADS/REQUIREMENTS
 - RIGID FRAMES (OMF) : RIGID FRAMES (OMF)
 - BRACED FRAMES (OCBF/OMF) : BRACED FRAMES (OCBF/OMF)
 - LONGITUDINAL = 0.41
 - TRANSVERSE = 0.46
 - RIGID FRAMES = 3.00
 - SW X-BRACING = 3.00
 - Ω = 3.00
 - RIGID FRAMES = 0.0196
 - SW X-BRACING = 0.0196
 - EQUIVALENT LATERAL FORCE PROCEDURE

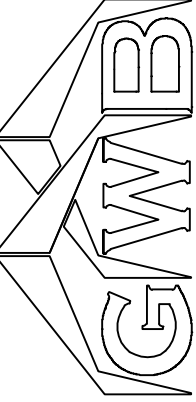
BUILDING DESCRIPTION:

- WIDTH (FT) : 28.00
- LENGTH (FT) : 38.00
- EAVE HEIGHT AT BSW (FT) : 14.00
- EAVE HEIGHT AT FSW (FT) : 16.50
- ROOF SLOPE AT BSW : 1.0714:12
- ROOF SLOPE AT FSW : N/A
- BAY SPACING (FT) : 1 AT 17.00, 1 AT 21.00

COVERING AND TRIMS:

- ROOF PANELS & TRIMS
 - PANEL TYPE : 26 GA. PBR
 - PANEL COLOR : GALVALUME
 - TRIM COLORS
 - GABLE/EAVE : COAL BLACK
 - EAVE GUTTER : N/A
- WALL PANELS & TRIMS
 - PANEL TYPE : 26 GA. PBR
 - PANEL COLOR : CHARCOAL GRAY
 - TRIM COLORS
 - CORNER : COAL BLACK
 - FRAMED OPENING : COAL BLACK
 - DOWNSPOUTS : N/A
 - BASE : CHARCOAL GRAY
- SOFFIT PANELS
 - PANEL TYPE : 26 GA. PBR
 - PANEL COLOR : COAL BLACK
- INSULATION
 - ROOF INSULATION : N/A
 - WALL INSULATION : N/A

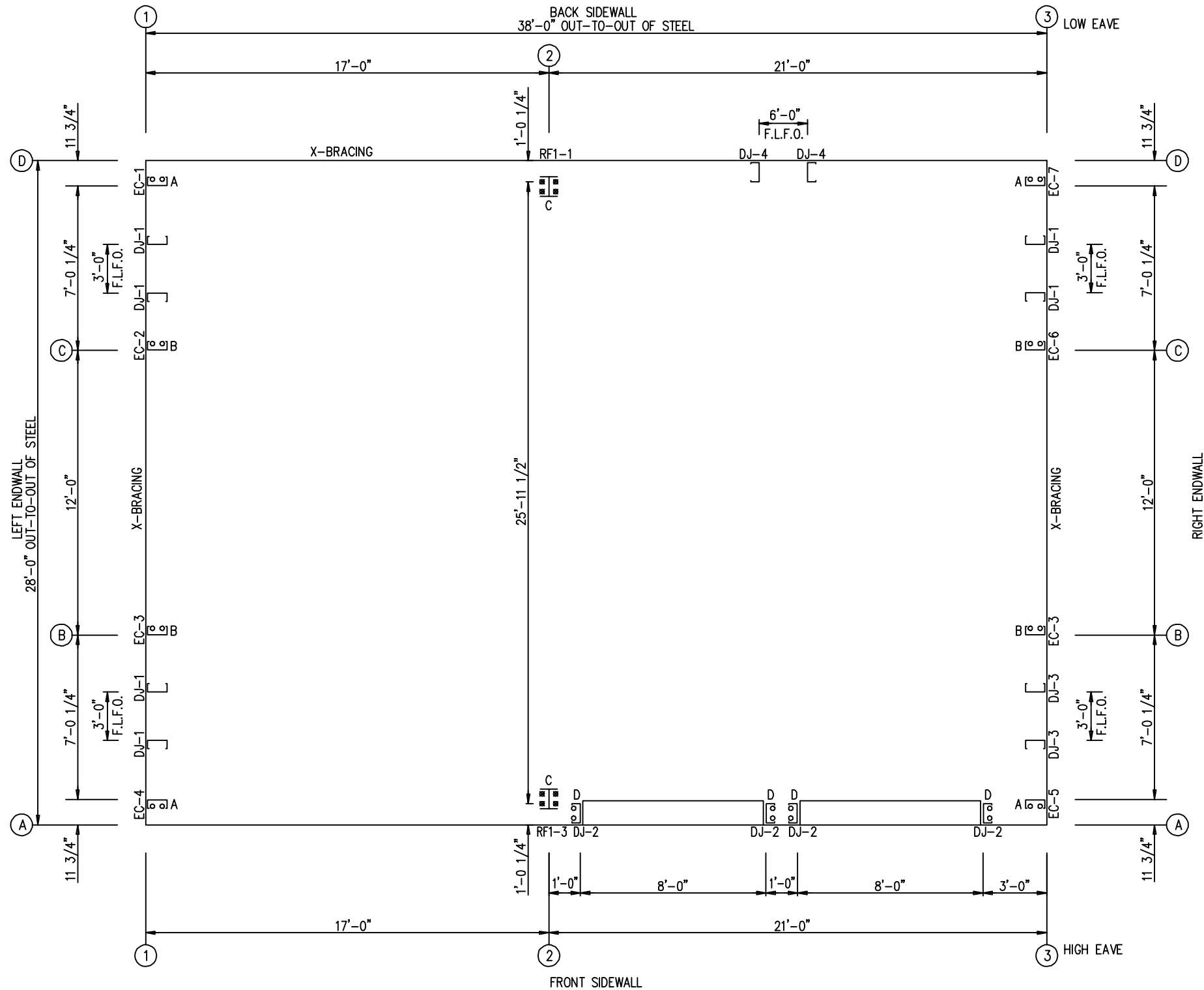
ENG.	CHK.	DWN.	DATE	ISSUE	APPROVAL	ERECTION	MEZ	JMH	RTS	RTS											
			7/16/24																		
			11/30/24																		



3033 S. PARKER RD 12 FLOOR
AURORA, CO 80014
PHONE: (800)-497-2135
WWW.GREATWESTERBUILDINGS.COM

CUSTOMER NAME:	PROJECT NAME:	PROJECT LOCATION:	PROJECT COUNTY:	PROJECT END USE:	CUSTOMER PHONE NUMBER:	CUSTOMER EMAIL:	SCALE:	SHEET NUMBER:	JOB NUMBER:	SHEET TITLE:
							N.T.S.	2 OF 16	94358	BUILDING INFO COVERSHEET

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY GREAT WESTERN BUILDINGS. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF GREAT WESTERN BUILDINGS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL AND SIGNATURE APPEARS ON THESE DRAWINGS IS EMPLOYED BY GREAT WESTERN BUILDINGS AND DOES NOT SERVE AS OR REPRESENT THE OVERALL PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.



ANCHOR BOLT PLAN
 NOTE: ALL BASE PLATES @ 100'-0" (U.N.)
 F.L.F.O.: FIELD LOCATED FRAME OPENING

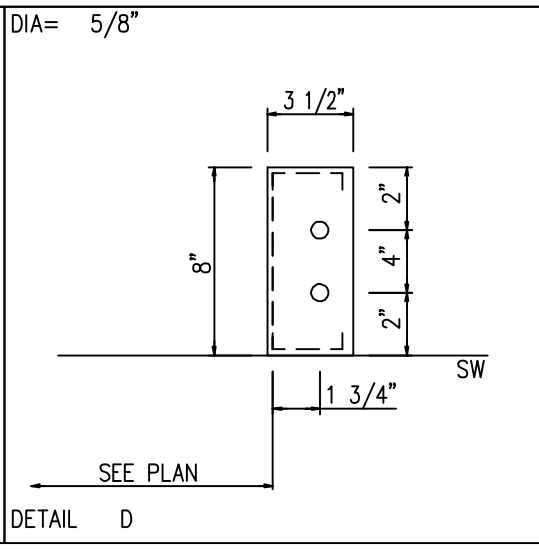
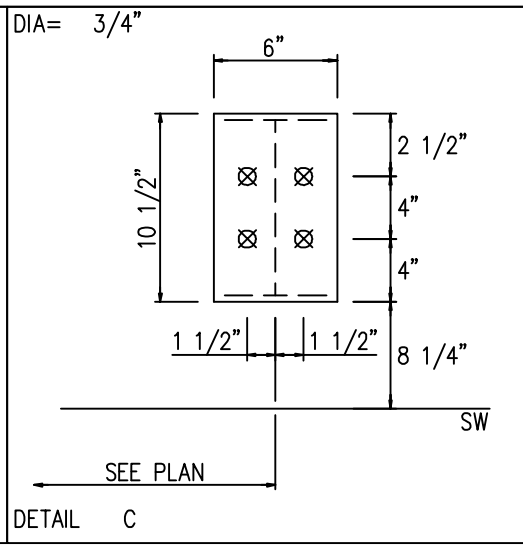
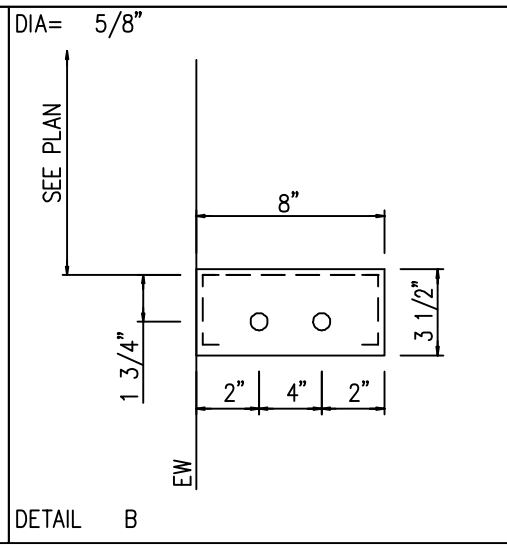
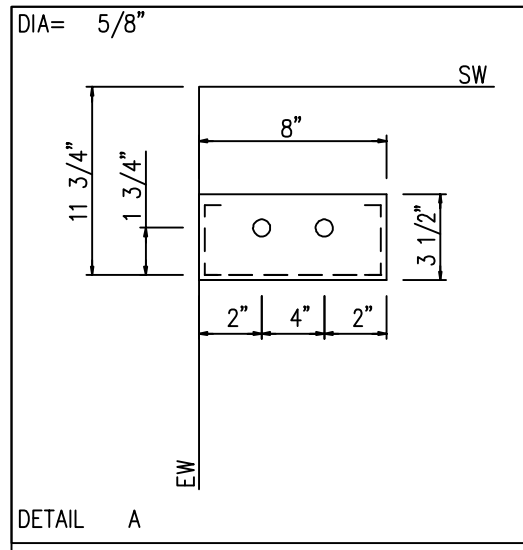
QTY	LOCATE	DIA (in)	TYPE
8	JAMB	5/8"	A307
16	ENDWALL	5/8"	A307
8	FRAME	3/4"	A307

DATE	DWN.	CHK.	ENG.
12/06/22	MEZ	MEZ	RTS
01/30/23	JMH	JMH	RTS

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CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	3 OF 16
JOB NUMBER:	94358
SHEET TITLE:	ANCHOR BOLT PLAN

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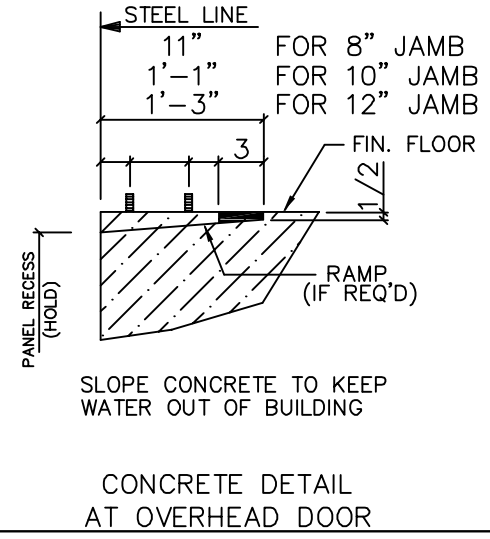


NOTE:
 MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. G.W.B. WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

ANCHOR BOLT DIAMETERS HAVE BEEN DESIGNED BY THE METAL BUILDING ENGINEER BASED ON AISC METHOD WITH COMBINED SHEAR AND TENSION.
 DEVELOPMENT, EMBEDMENT AND HOOK LENGTH OF ANCHOR BOLTS IN THE CONCRETE ARE DESIGN RESPONSIBILITY OF OTHERS. ALSO DESIGN OF SHEAR ANGLES, TENSION PLATES, HAIRPINS, AND ANY OTHER EMBEDDED MATERIAL IN THE CONCRETE SHALL BE DESIGNED AND PROVIDED BY OTHERS.
 NOTE: ANCHOR BOLT PROJECTION IS FROM BOTTOM OF BASE PLATE.

Anchor Bolt Diameter	Projection
1/2"	1 1/2"
5/8"	2"
3/4"	2 1/2"
7/8"	3 1/2"
1"	3 1/2"
1 1/8"	3 1/2"
1 1/4"	3 1/2"

CONCRETE NOTCH AND ANCHOR BOLT PROJECTION



ISSUE	DATE	DWN.	CHK.	ENG.
APPROVAL	12/16/22	MEZ	MEZ	RTS
ERECTION	11/30/23	JMH	JMH	RTS

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CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	4 OF 16
JOB NUMBER:	94358
SHEET TITLE:	ANCHOR BOLT DETAILS

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SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	4	4	0	A325	5/8"	1 3/4"

Mark	Web Depth		Web Plate		Outside Flange	Inside Flange
	Start	End	Thick	Length	W x Thk x Length	W x Thk x Length
RF1-1	10.0	13.0	0.135	13'-5"	5 x 1/4" x 13'-3 13/16"	5 x 1/4" x 12'-1 1/16"
RF1-2	13.0	13.0	0.135	20'-0"	5 x 1/4" x 1'-9 9/16"	5 x 1/4" x 24'-4 5/8"
RF1-3	13.0	10.0	0.135	15'-8 5/16"	5 x 1/4" x 24'-4 5/8"	5 x 1/4" x 14'-3 1/8"

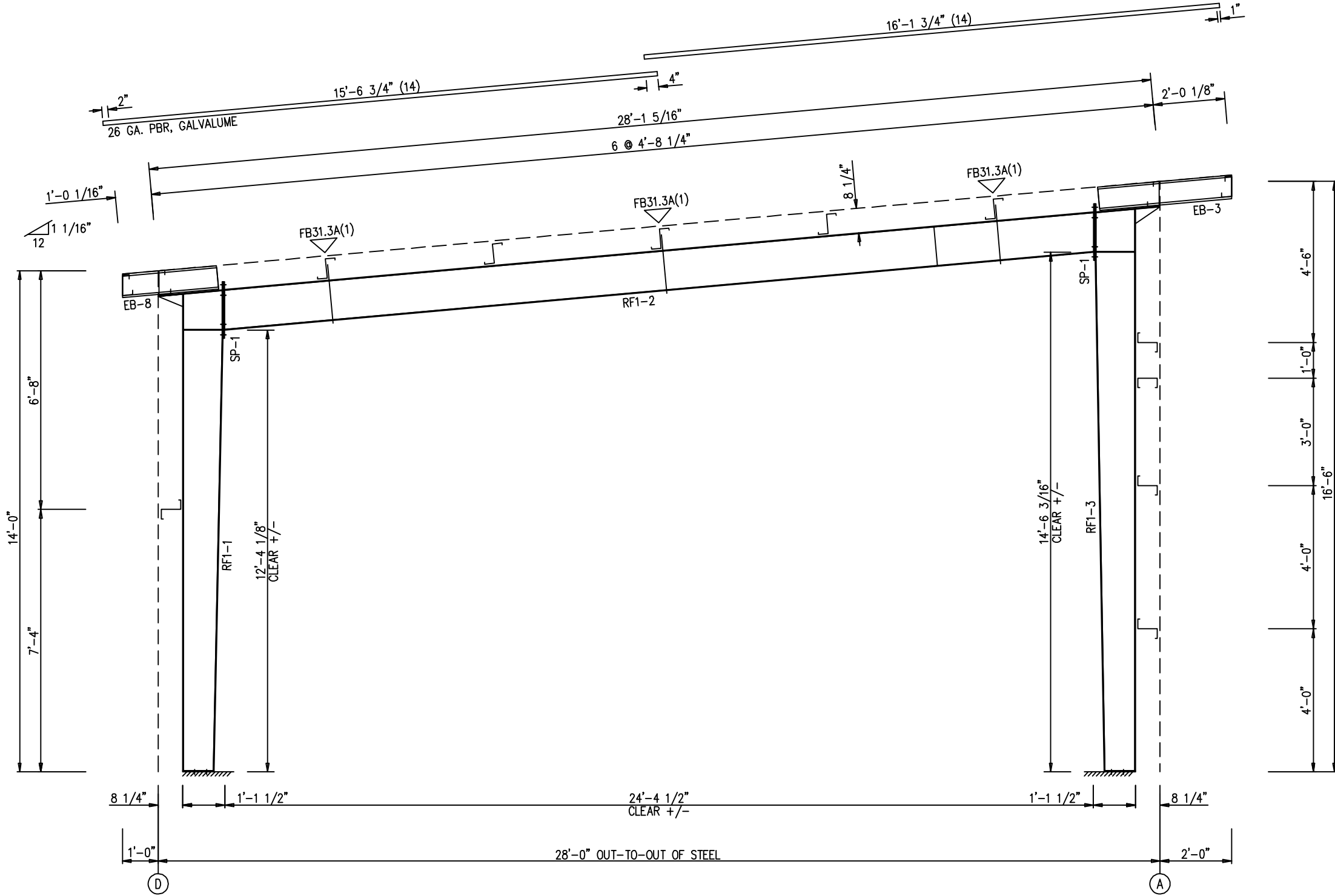
FLANGE BRACES: FBxx (1 or 2)
 xx=length(in)
 (1) One Side; (2) Two Sides
 A - 2X2X14Ga

MEMBER TABLE		
MARK	PART	LENGTH
EB-3	W8X10	3'-9 1/8"
EB-8	W8X10	2'-8 3/8"

DATE	DWN.	CHK.	ENG.
12/16/22	MEZ	MEZ	RTS
10/30/23	JMH	JMH	RTS



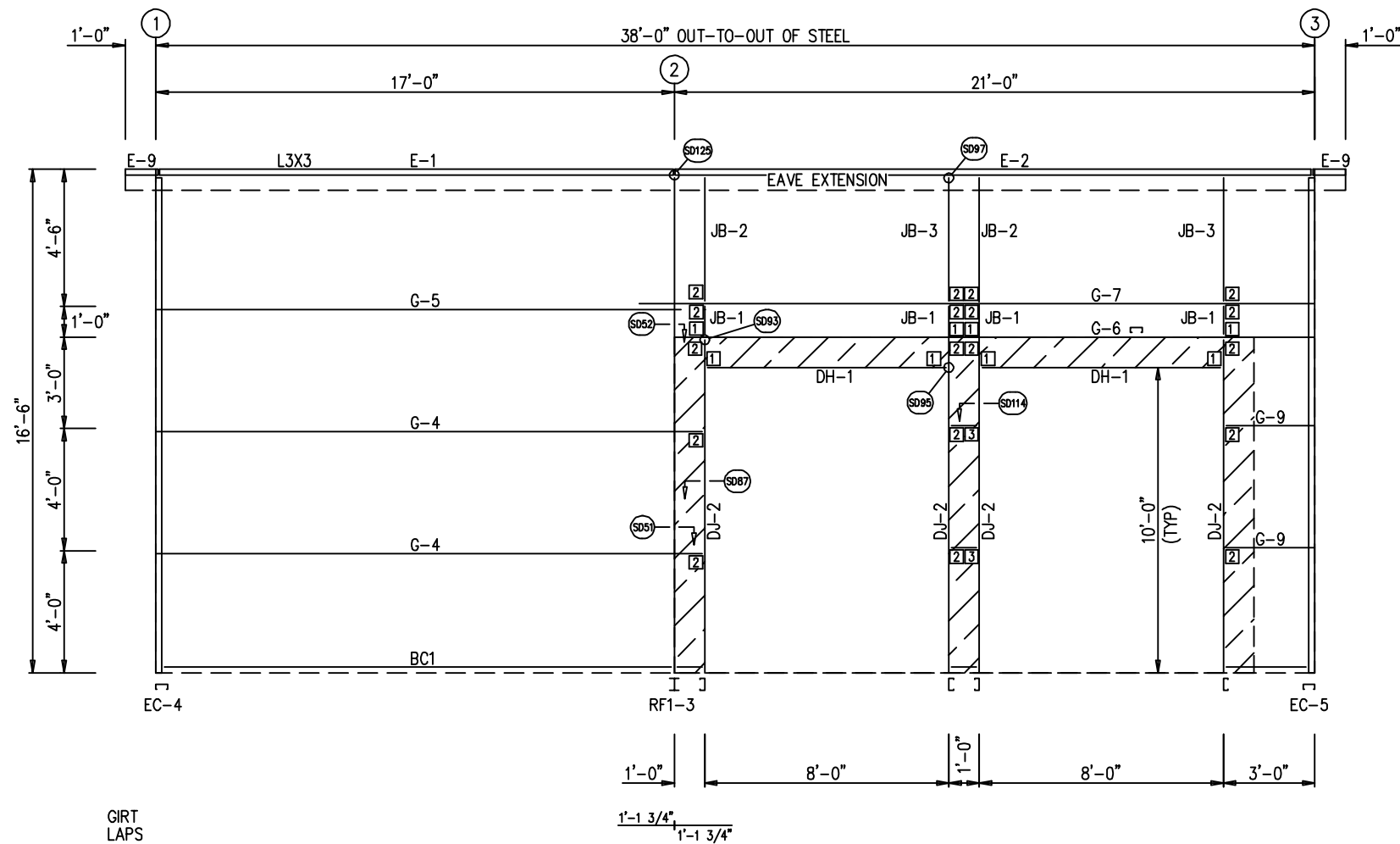
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CUSTOMER NAME:	
PROJECT NAME:	
PROJECT LOCATION:	
PROJECT COUNTY:	
PROJECT END USE:	
CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	6 OF 16
JOB NUMBER:	94358
SHEET TITLE:	RIGID FRAME ELEVATION

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RIGID FRAME ELEVATION: FRAME LINE 2



SIDEWALL FRAMING: FRAME LINE A

TRIM TABLE FRAME LINE A				
ID	QUAN	PART	LENGTH	DETAIL
1	3	FL-60	10'-2"	TD75
3	2	FL-10	16'-6"	TD40
4	4	FL-55	10'-3"	TD51
5	4	FL-48	10'-2"	TD51
6	2	FL-55	8'-7"	TD52
7	2	FL-52	8'-4"	TD52

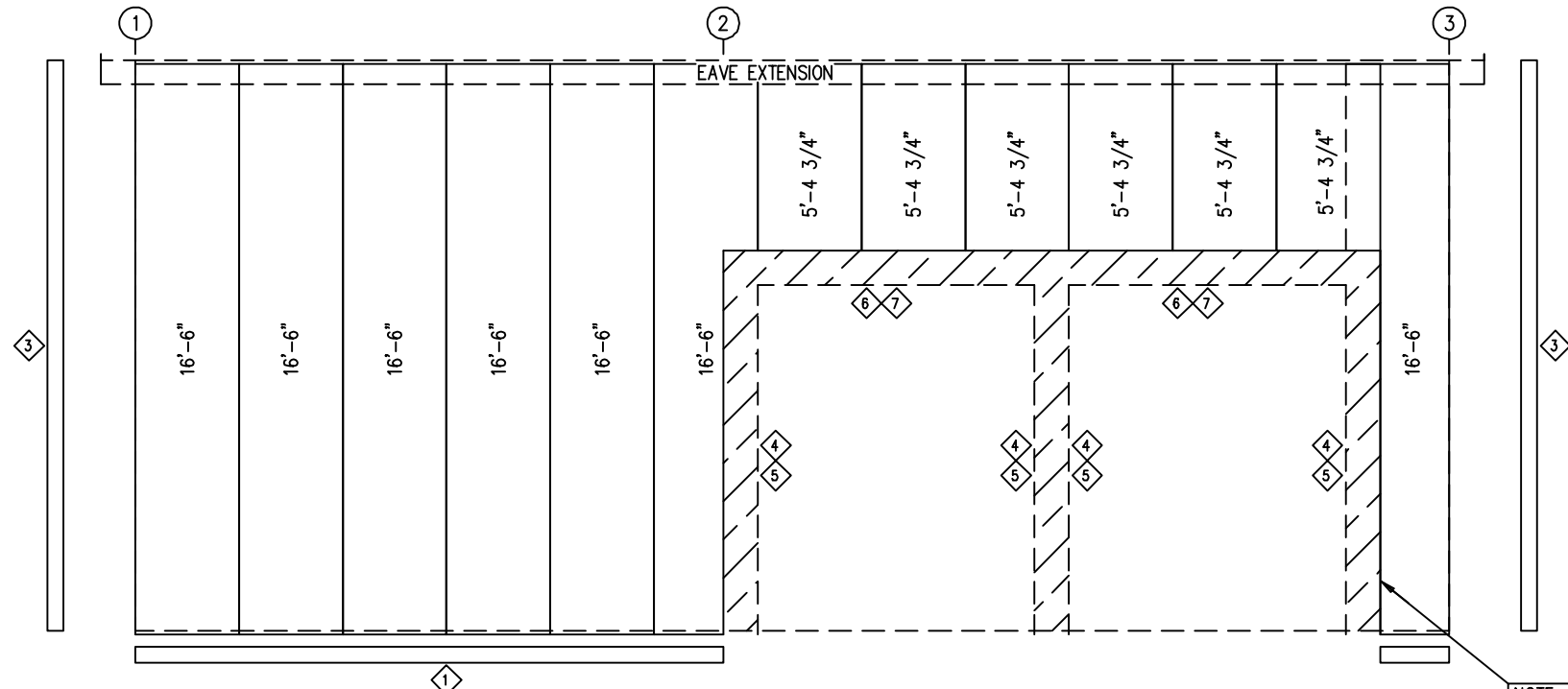
MEMBER TABLE FRAME LINE A				
QUAN	MARK	PART	LENGTH	
4	DJ-2	8x25C16	10'-8"	
2	DH-1	8x25C16	7'-11 1/2"	
1	E-1	H08E16-1	16'-3 11/16"	
1	E-2	H08E16-1	20'-3 11/16"	
2	E-9	H08E16-1	11 11/16"	
2	G-4	8X25Z16	17'-7 3/4"	
1	G-5	8X25Z16	18'-1 1/2"	
1	G-6	8X35C16	21'-3 1/2"	
1	G-7	8X25Z16	22'-1 1/2"	
2	G-9	8X25Z16	2'-7 11/16"	
4	JB-1	8x25C16	7 3/4"	
2	JB-2	8x25C16	3'-5 3/4"	
2	JB-3	8x25C16	3'-5 3/4"	

CONNECTION PLATES FRAME LINE A		
ID	QUAN	MARK
1	8	CL-100
2	18	CL-103
3	2	GW-500

ISSUE	APPROVAL	ERECTION	DATE	DWN.	CHK.	ENG.
			12/16/22	MEZ	RTS	
			01/30/23	JMH	JMH	

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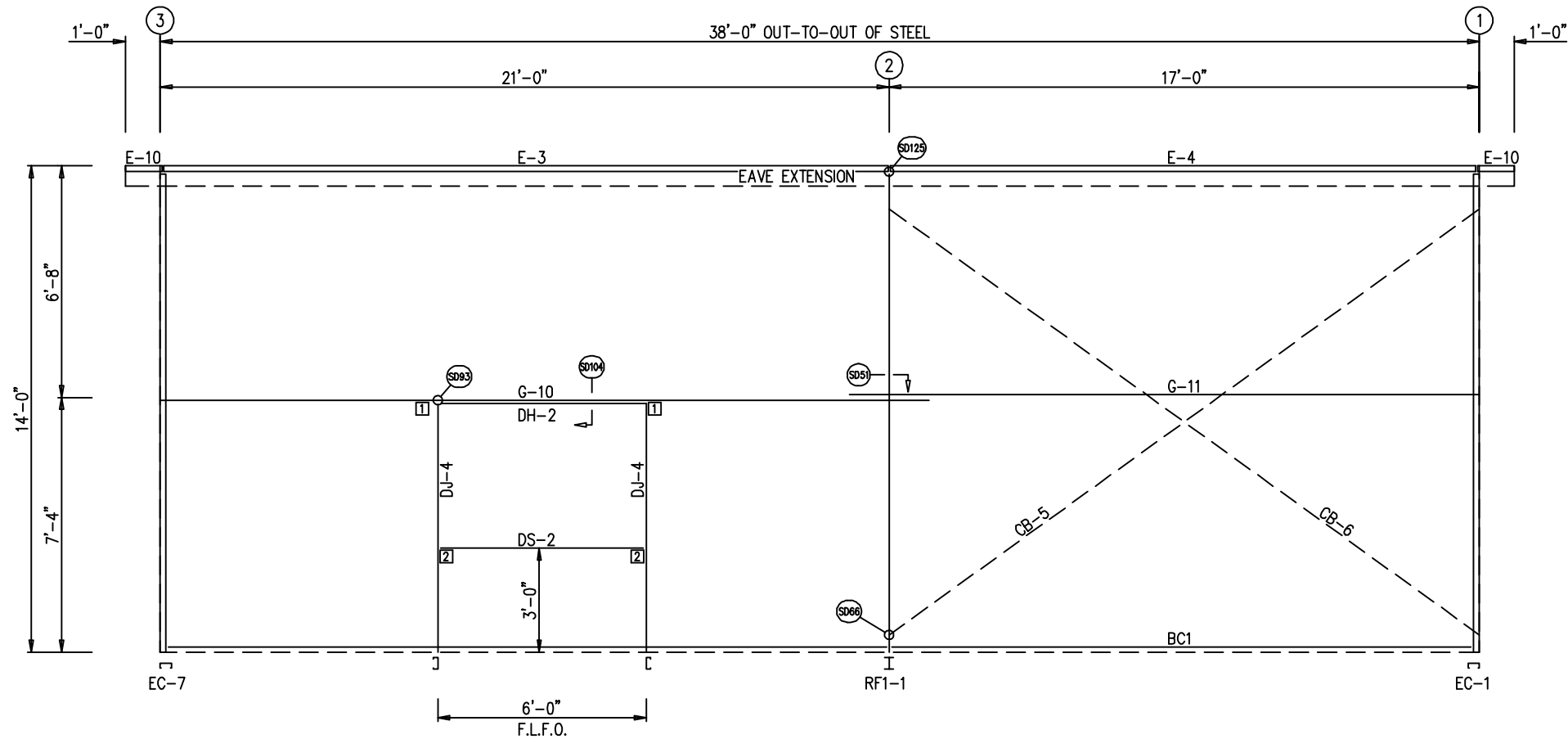
CUSTOMER NAME:	
PROJECT NAME:	
PROJECT LOCATION:	
PROJECT COUNTY:	
PROJECT END USE:	
CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	7 OF 16
JOB NUMBER:	94358
SHEET TITLE:	SIDEWALL FRAMING & SHEETING



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 GA. PBR - CHARCOAL GRAY

NOTE:
BRICK VENEER 1'-0" AROUND DOOR.
(BY OTHERS)

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TRIM TABLE
FRAME LINE D

ID	QUAN	PART	LENGTH	DETAIL
1	4	FL-60	10'-2"	TD75
2	2	FL-10	14'-0"	TD40
3	2	FL-48	4'-4"	TD51
4	1	FL-52	6'-4"	TD52
5	1	FL-50	6'-4"	TD52

MEMBER TABLE
FRAME LINE D

QUAN	MARK	PART	LENGTH
2	DJ-4	8x25C16	7'-0"
1	DH-2	GH-1	6'-0"
1	DS-2	8x25C16	5'-11 1/2"
1	E-3	L08E16-1	20'-3 11/16"
1	E-4	L08E16-1	16'-3 11/16"
2	E-10	L08E16-1	11 11/16"
1	G-10	8X25Z16	22'-1 1/2"
1	G-11	8X25Z16	18'-1 1/2"
1	CB-5	CB0250	20'-2"
1	CB-6	CB0250	21'-0 3/4"

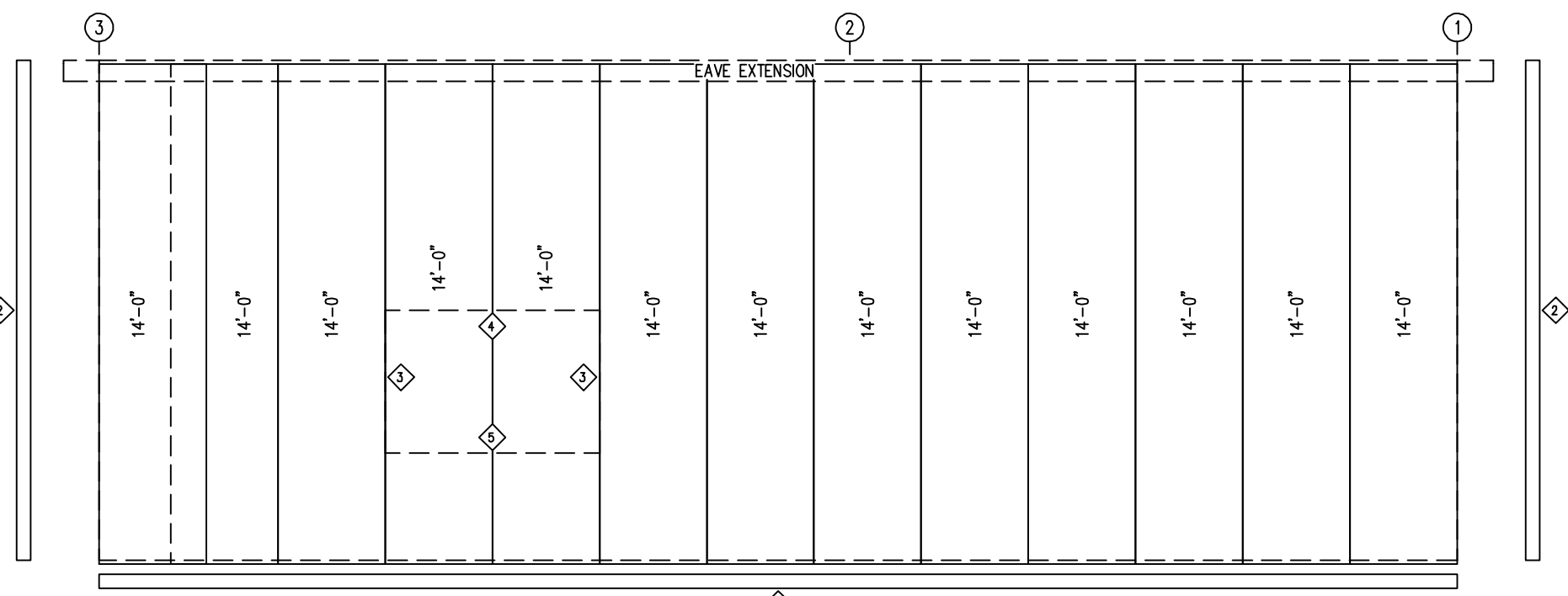
CONNECTION PLATES
FRAME LINE D

ID	QUAN	MARK
1	2	CL-103
2	2	CL-100

DATE	DWN.	CHK.	ENG.
12/16/22	MEZ	MEZ	RTS
11/30/23	JMH	JMH	RTS

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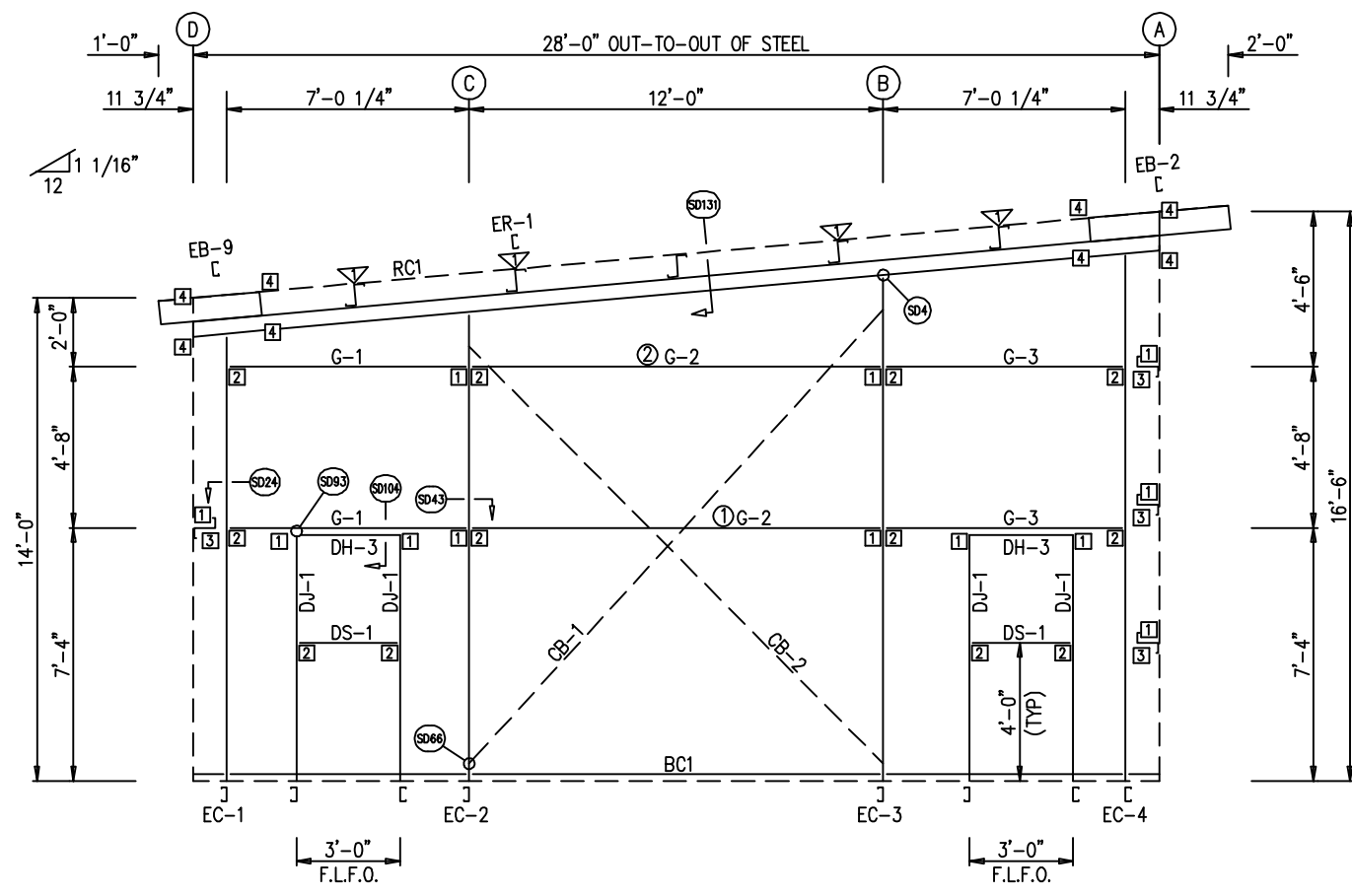
SIDEWALL FRAMING: FRAME LINE D
F.L.F.O.: FIELD LOCATED FRAME OPENING



SIDEWALL SHEETING & TRIM: FRAME LINE D
PANELS: 26 GA. PBR - CHARCOAL GRAY

CUSTOMER NAME:	
PROJECT NAME:	
PROJECT LOCATION:	
PROJECT COUNTY:	
PROJECT END USE:	
CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	8 OF 16
JOB NUMBER:	94358
SHEET TITLE:	SIDEWALL FRAMING & SHEETING

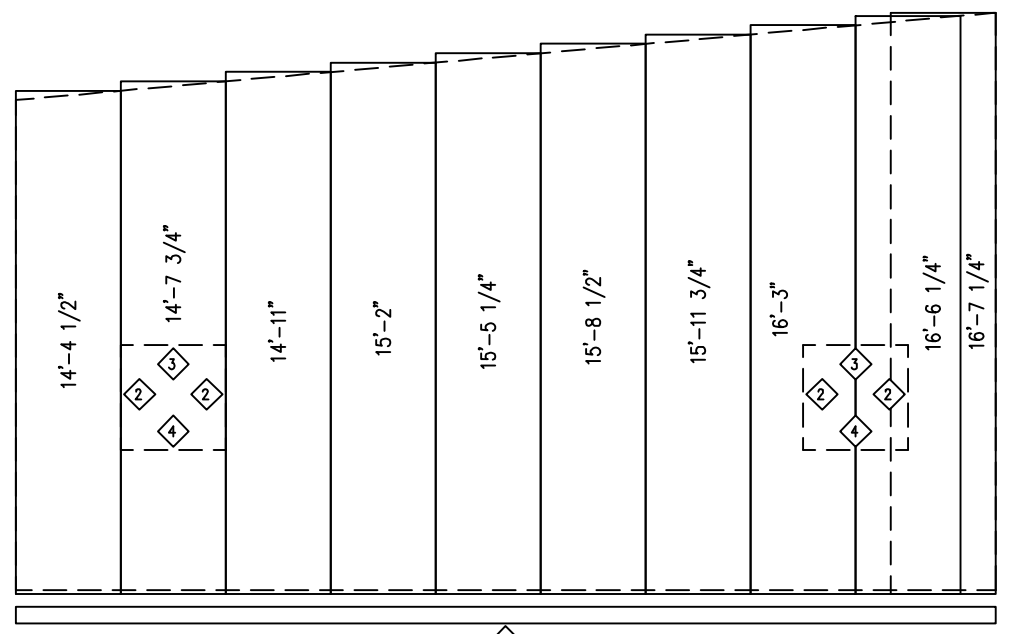
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ENDWALL FRAMING: FRAME LINE 1
F.L.F.O.: FIELD LOCATED FRAME OPENING



1 1/16"
12



ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 GA. PBR - CHARCOAL GRAY

TRIM TABLE
FRAME LINE 1

OID	QUAN	PART	LENGTH	DETAIL
1	3	FL-60	10'-2"	TD75
2	4	FL-48	3'-4"	TD51
3	2	FL-52	3'-4"	TD52
4	2	FL-50	3'-4"	TD52

BOLT TABLE
FRAME LINE 1

LOCATION	QUAN	TYPE	DIA	LENGTH
COLUMNS/RAFTER	2	A325	5/8"	1 1/2"

MEMBER TABLE
FRAME LINE 1

QUAN	MARK	PART	LENGTH
1	EB-2	8x25C16	4'-3 1/16"
1	EB-9	8x25C16	3'-0 13/16"
1	EC-1	8X35C12	12'-8"
1	EC-2	8X35C16	13'-3 1/2"
1	EC-3	8x25C16	14'-4 3/8"
1	EC-4	8x25C16	14'-11 7/8"
1	ER-1	8x25C16	28'-0 13/16"
4	DJ-1	8x25C16	7'-0"
2	DH-3	GH-1	3'-0"
2	DS-1	8x25C16	2'-11 1/2"
2	G-1	8X25Z16	6'-7 15/16"
2	G-2	8X25Z16	11'-7 11/16"
2	G-3	8X25Z16	6'-11 3/4"
1	CB-1	CB0313	18'-5"
1	CB-2	CB0313	17'-7 1/2"

FIELD WORK TABLE
FRAME LINE 1

OID	DETAIL	DIMENSION 1	DIMENSION 2
1	SD202	5'-3 9/16"	6'-1 1/2"
2	SD202	0'-8 9/16"	10'-4"

CONNECTION PLATES
FRAME LINE 1

OID	QUAN	MARK
1	12	CL-103
2	12	CL-100
3	4	CL-5
4	8	CL-204

FLANGE BRACE TABLE
FRAME LINE 1

OID	QUAN	MARK
1	4	FB29.3

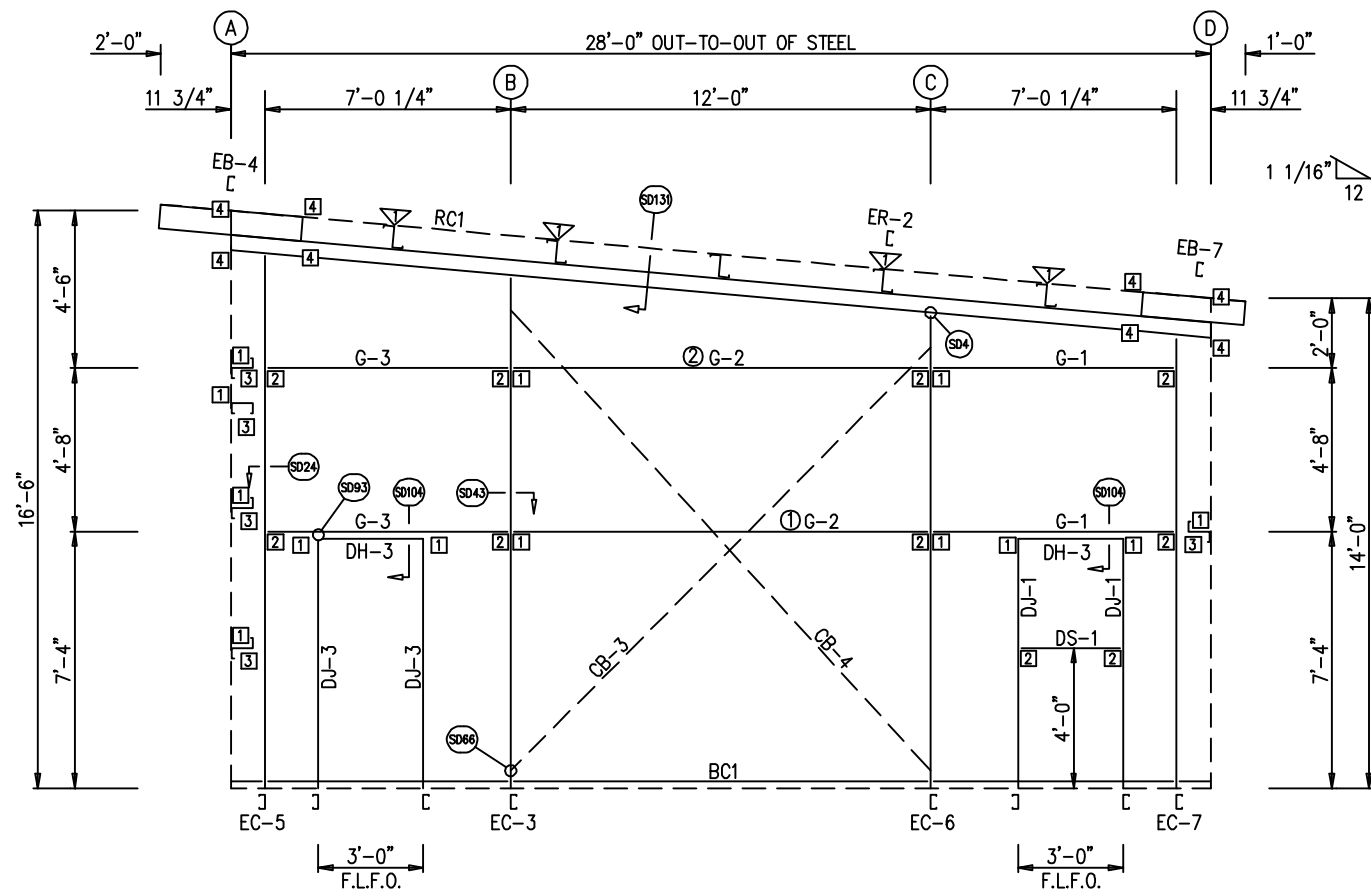
DATE	DWN.	CHK.	ENG.
12/16/22	MEZ	MEZ	RTS
11/30/23	JMH	JMH	RTS



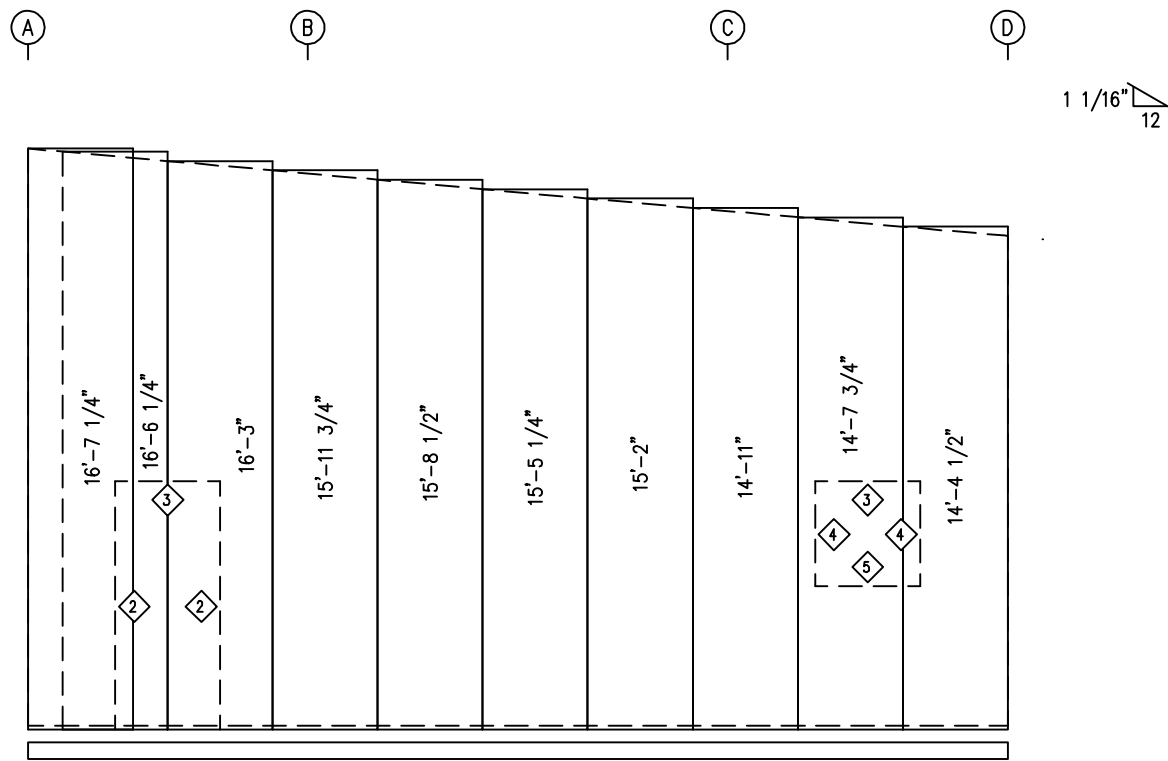
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CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	9 OF 16
JOB NUMBER:	94358
SHEET TITLE:	ENDWALL FRAMING & SHEETING

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ENDWALL FRAMING: FRAME LINE 3
F.L.F.O.: FIELD LOCATED FRAME OPENING



ENDWALL SHEETING & TRIM: FRAME LINE 3
PANELS: 26 GA. PBR - CHARCOAL GRAY

TRIM TABLE FRAME LINE 3				
OID	QUAN	PART	LENGTH	DETAIL
1	3	FL-60	10'-2"	TD75
2	2	FL-48	7'-2"	TD51
3	2	FL-52	3'-4"	TD52
4	2	FL-48	3'-0"	TD51
5	1	FL-50	3'-4"	TD52

BOLT TABLE FRAME LINE 3				
LOCATION	QUAN	TYPE	DIA	LENGTH
COLUMNS/RAFTER	2	A325	5/8"	1 1/2"

MEMBER TABLE FRAME LINE 3			
QUAN	MARK	PART	LENGTH
1	EB-4	8x25C16	4'-3 1/16"
1	EB-7	8x25C16	3'-0 13/16"
1	EC-3	8x25C16	14'-4 3/8"
1	EC-5	8x25C16	14'-11 7/8"
1	EC-6	8x25C16	13'-3 1/2"
1	EC-7	8x25C16	12'-8"
1	ER-2	8x25C16	28'-0 13/16"
2	DJ-1	8x25C16	7'-0"
2	DJ-3	8x25C16	7'-0"
2	DH-3	8x25C16	3'-0"
1	DS-1	8x25C16	2'-11 1/2"
2	G-1	8x25Z16	6'-7 15/16"
2	G-2	8x25Z16	11'-7 11/16"
2	G-3	8x25Z16	6'-11 3/4"
1	CB-3	CB0250	17'-7 1/2"
1	CB-4	CB0250	18'-5"

FIELD WORK TABLE FRAME LINE 3			
OID	DETAIL	DIMENSION 1	DIMENSION 2
1	SD202	5'-6 3/16"	6'-4 1/8"
2	SD202	1'-3 11/16"	10'-11 1/8"

CONNECTION PLATES FRAME LINE 3		
OID	QUAN	MARK
1	13	CL-103
2	10	CL-100
3	5	CL-5
4	8	CL-204

FLANGE BRACE TABLE FRAME LINE 3		
OID	QUAN	MARK
1	4	FB29.3

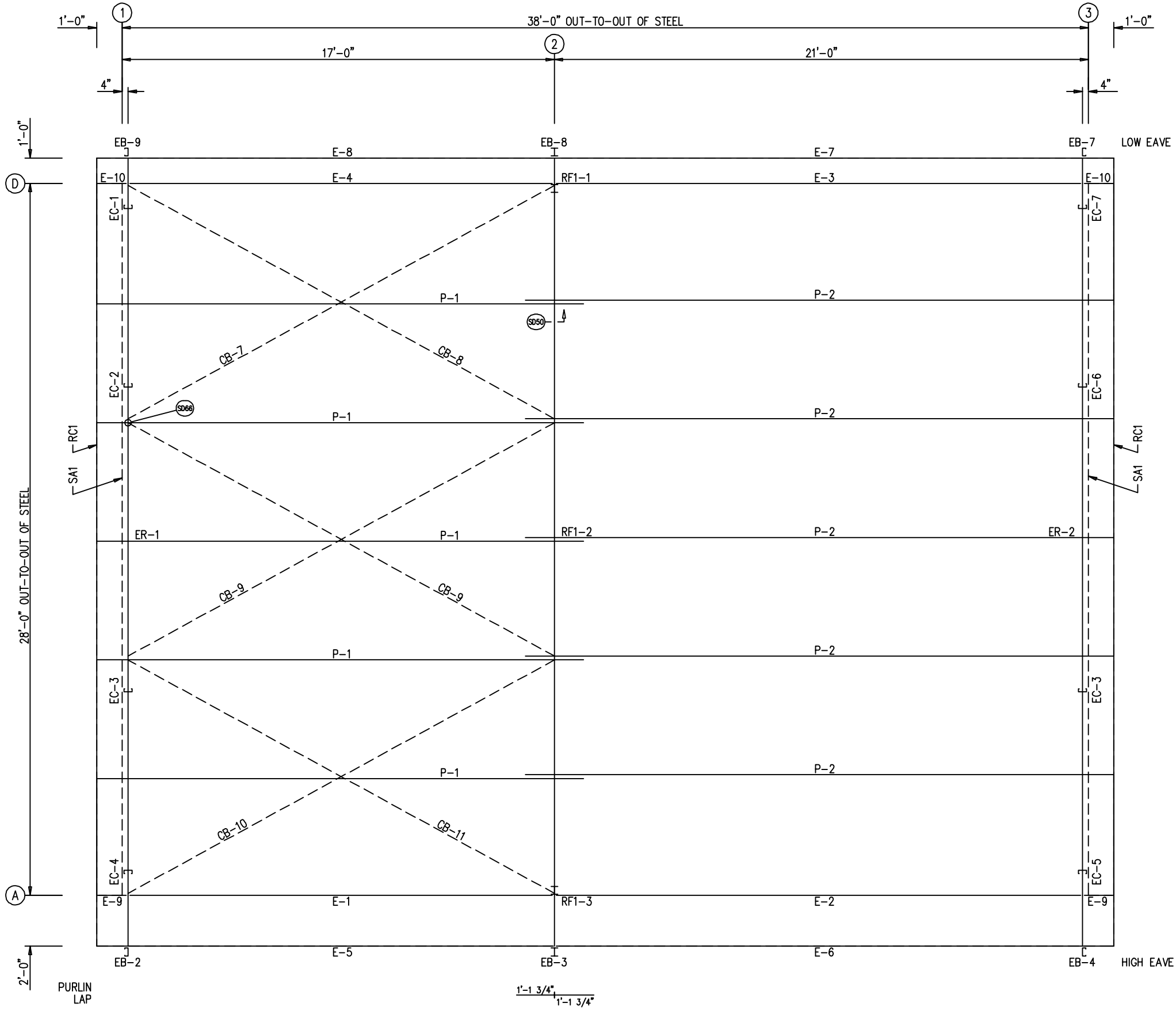
DATE	DWN.	CHK.	ENG.
12/16/22	MEZ	MEZ	RTS
11/30/23	JMH	JMH	RTS



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SCALE:	N.T.S.
SHEET NUMBER:	10 OF 16
JOB NUMBER:	94358
SHEET TITLE:	ENDWALL FRAMING & SHEETING

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ROOF FRAMING PLAN

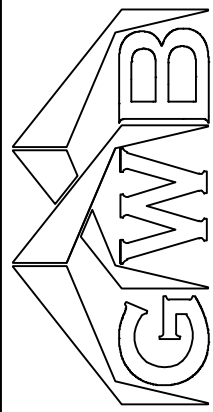
BOLT TABLE
ROOF PLAN

LOCATION	QUAN	TYPE	DIA	LENGTH
EB-2	10	A325	5/8"	1 1/2"
EB-3	4	A325	5/8"	1 1/2"
EB-4	10	A325	5/8"	1 1/2"
EB-7	10	A325	5/8"	1 1/2"
EB-8	4	A325	5/8"	1 1/2"
EB-9	10	A325	5/8"	1 1/2"

MEMBER TABLE
ROOF PLAN

QUAN	MARK	PART	LENGTH
1	EB-2	8x25C16	4'-3 1/16"
1	EB-3	W8X10	3'-9 1/8"
1	EB-4	8x25C16	4'-3 1/16"
1	EB-7	8x25C16	3'-0 13/16"
1	EB-8	W8X10	2'-8 3/8"
1	EB-9	8x25C16	3'-0 13/16"
5	P-1	8X25Z14	19'-1 1/2"
5	P-2	8X25Z16	23'-1 1/2"
1	E-1	H08E16-1	16'-3 11/16"
1	E-2	H08E16-1	20'-3 11/16"
1	E-3	L08E16-1	20'-3 11/16"
1	E-4	L08E16-1	16'-3 11/16"
1	E-5	H08E16-1	17'-7 11/16"
1	E-6	H08E16-1	21'-7 11/16"
1	E-7	L08E16-1	21'-7 11/16"
1	E-8	L08E16-1	17'-7 11/16"
2	E-9	H08E16-1	11 3/4"
2	E-10	L08E16-1	11 3/4"
1	CB-7	CB0250	18'-4 1/2"
1	CB-8	CB0250	18'-8"
2	CB-9	CB0250	19'-1 3/4"
1	CB-10	CB0250	18'-7 1/2"
1	CB-11	CB0250	18'-3 3/4"

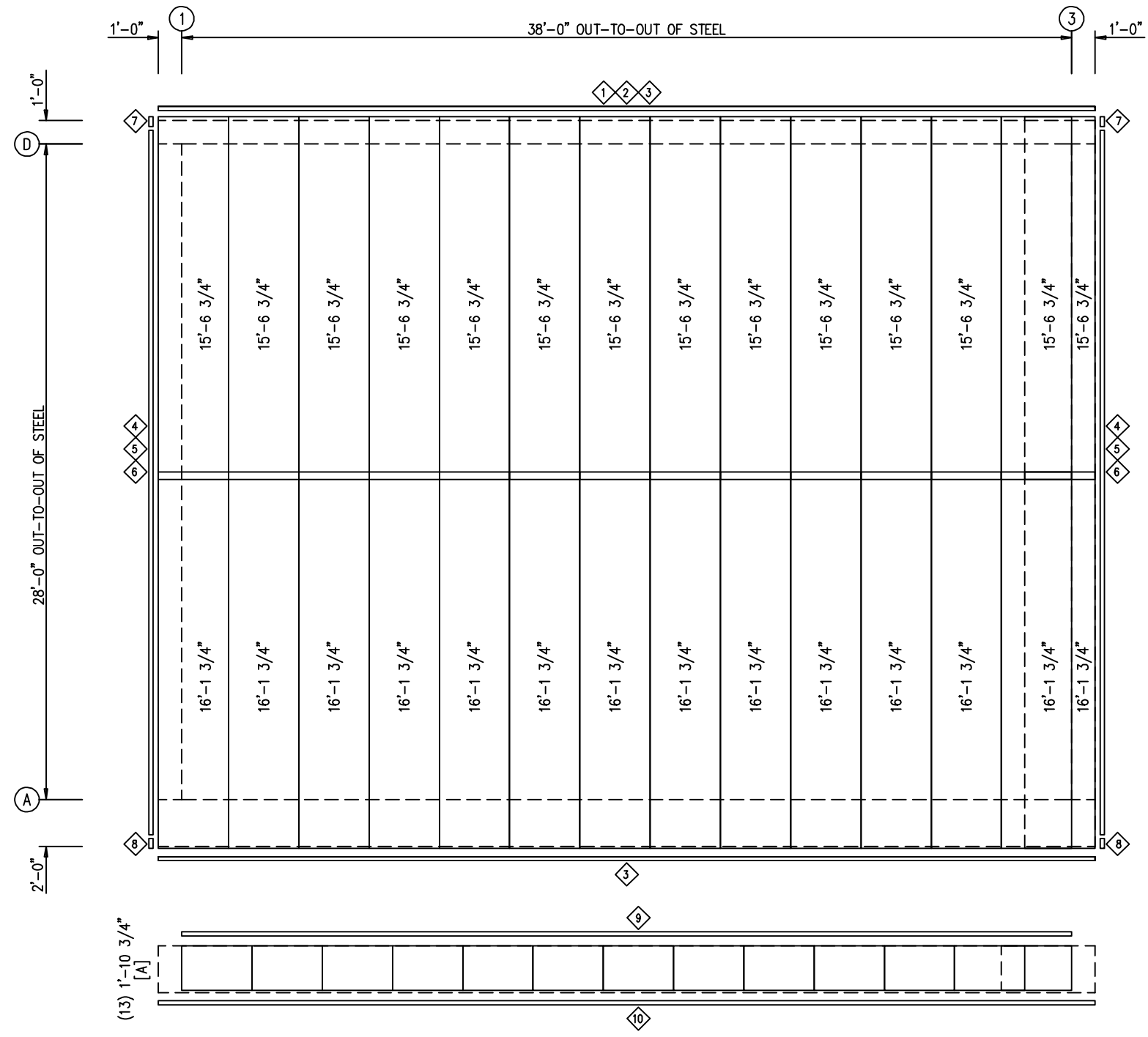
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APPROVAL	12/6/22	MEZ	MEZ	RTS
ERECTION	11/30/23	JMH	JMH	RTS



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SCALE:	N.T.S.
SHEET NUMBER:	11 OF 16
JOB NUMBER:	94358
SHEET TITLE:	ROOF FRAMING PLAN

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ROOF SHEETING PLAN
 PANELS: 26 GA. PBR - GALVALUME
 [A] SOFFIT PANELS: 26 GA. PBR - COAL BLACK

TRIM TABLE				
ROOF PLAN				
ID	QUAN	PART	LENGTH	DETAIL
1	4	FL-501	9'-10"	TD21
2	4	FL-500	10'-3"	TD21
3	4	FL-214	10'-3"	TD21
4	6	FL-506	10'-10"	TD24
5	6	FL-505	9'-8"	TD24
6	6	FL-15	10'-10"	TD24
7	2	FL-600L	5"	TD13
8	2	FL-600R	5"	TD13
9	4	FL-502	9'-10"	TD237
10	4	FL-504	10'-3"	TD22
11	4	FL-503	10'-3"	TD22

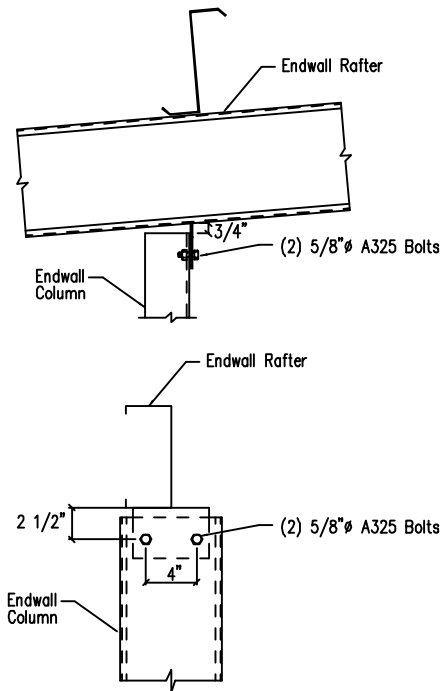
ISSUE	DATE	DWN.	CHK.	ENG.					
					APPROVAL	ERECTION	MEZ	JMH	RTS

GW B

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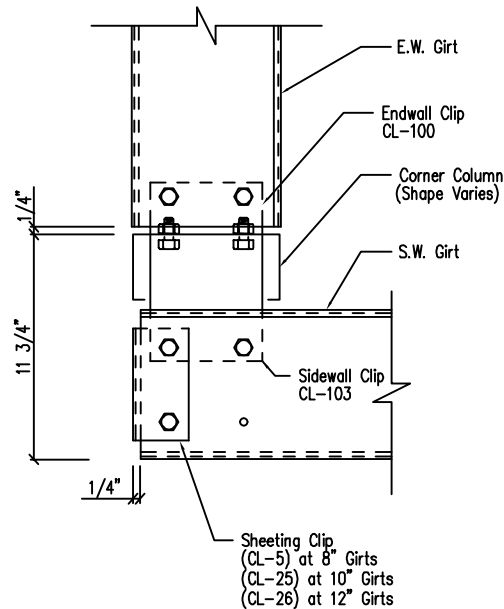
CUSTOMER NAME:	
PROJECT NAME:	
PROJECT LOCATION:	
PROJECT COUNTY:	
PROJECT END USE:	
CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	12 OF 16
JOB NUMBER:	94358
SHEET TITLE:	ROOF SHEETING PLAN

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Cold Form Column to Cold Form Rafter

DRAWING NO.
SD4

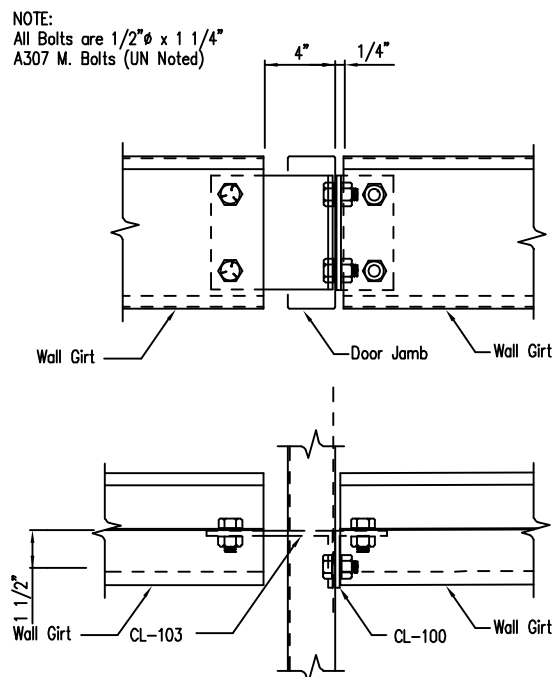


ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE BELOW THE INTENDED GIRT LINE, THE CLIP(S) IN REFERENCE ARE TOED DOWN. IF ABOVE THE GIRT LINE, THEN TOED UP.

Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.

Section at "C" Corner Column
Flush Endwall

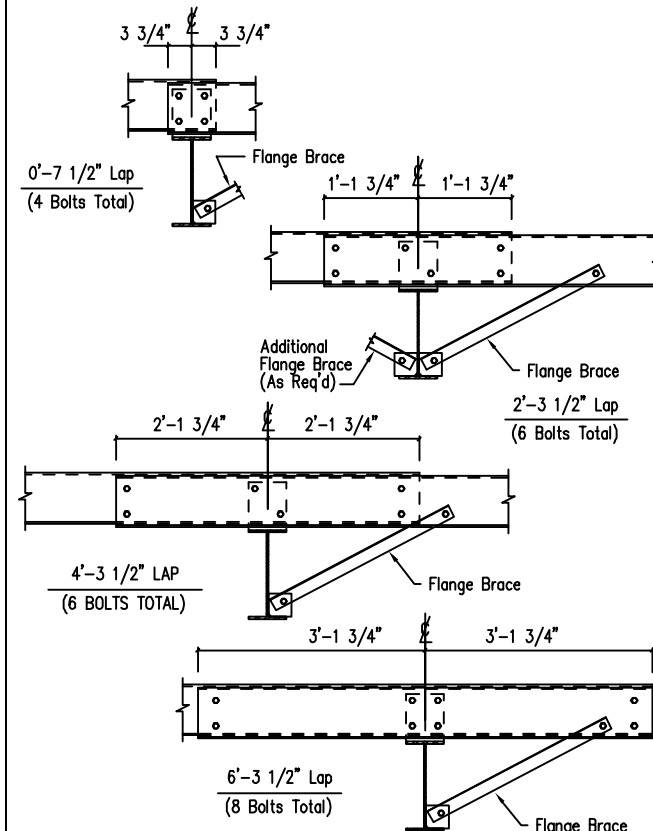
DRAWING NO.
SD24



ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE BELOW THE INTENDED GIRT LINE, THE CLIP(S) IN REFERENCE ARE TOED DOWN. IF ABOVE THE GIRT LINE, THEN TOED UP. THE DRAWINGS ABOVE ARE TOED DOWN FOR REFERENCE.

Girt/Header to Jamb

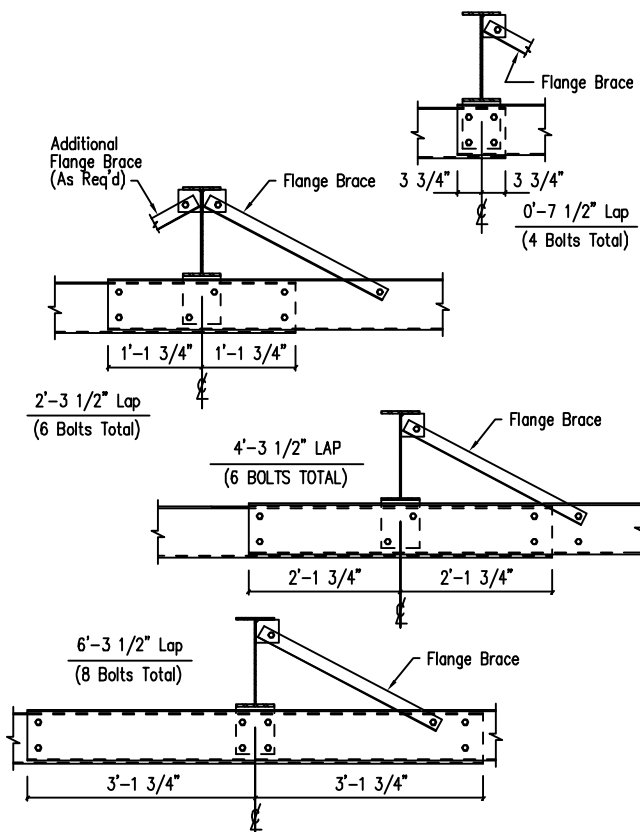
DRAWING NO.
SD43



Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.

Interior Bay Purlin Framing

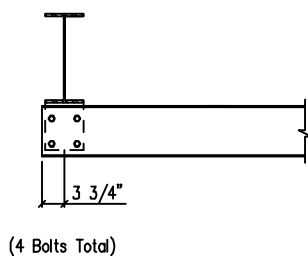
DRAWING NO.
SD50



Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.

Interior Bay Girt Framing

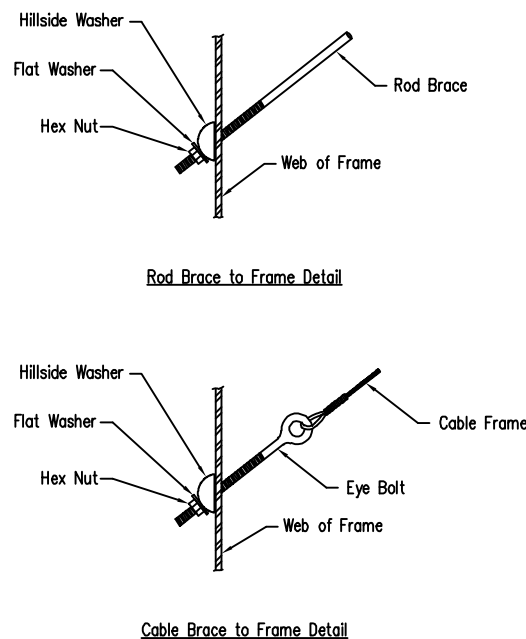
DRAWING NO.
SD51



Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.

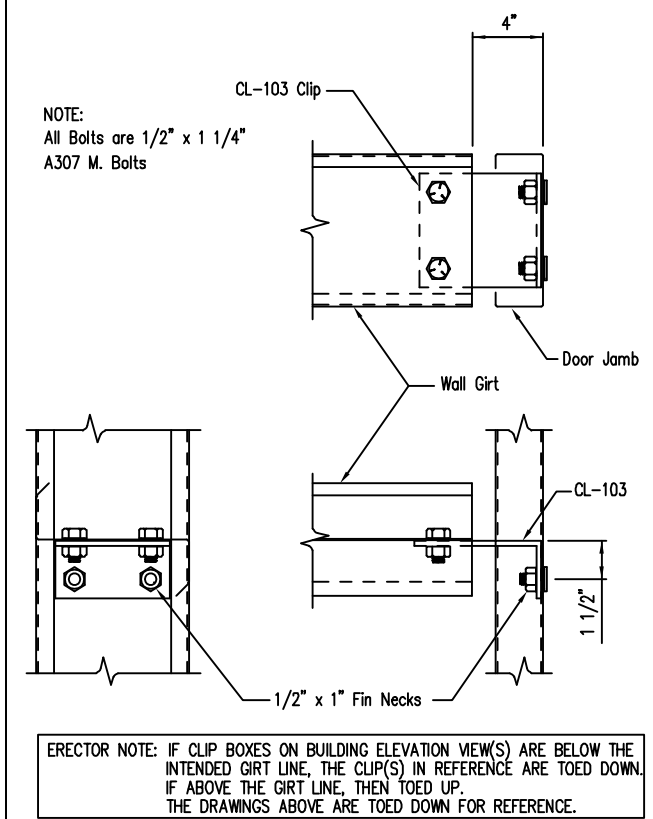
Simple Span Girt Framing

DRAWING NO.
SD52



Cable or Rod Brace to Frame Connection

DRAWING NO.
SD66



ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE BELOW THE INTENDED GIRT LINE, THE CLIP(S) IN REFERENCE ARE TOED DOWN. IF ABOVE THE GIRT LINE, THEN TOED UP. THE DRAWINGS ABOVE ARE TOED DOWN FOR REFERENCE.

Girt to Jamb (Bolted Clips)

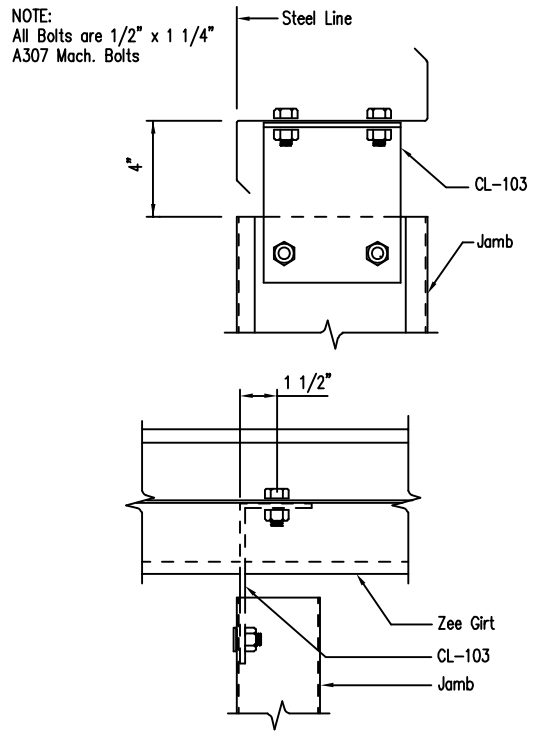
DRAWING NO.
SD87

DATE	DWN.	CHK.	ENG.
12/16/22	MEZ	MEZ	RTS
01/30/23	JMH	JMH	RTS

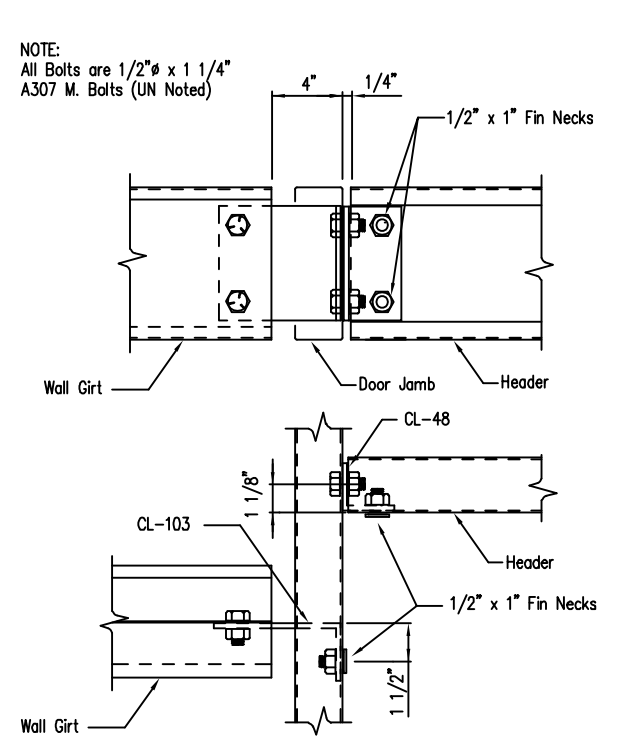
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CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	13 OF 16
JOB NUMBER:	94358
SHEET TITLE:	DETAIL DRAWINGS

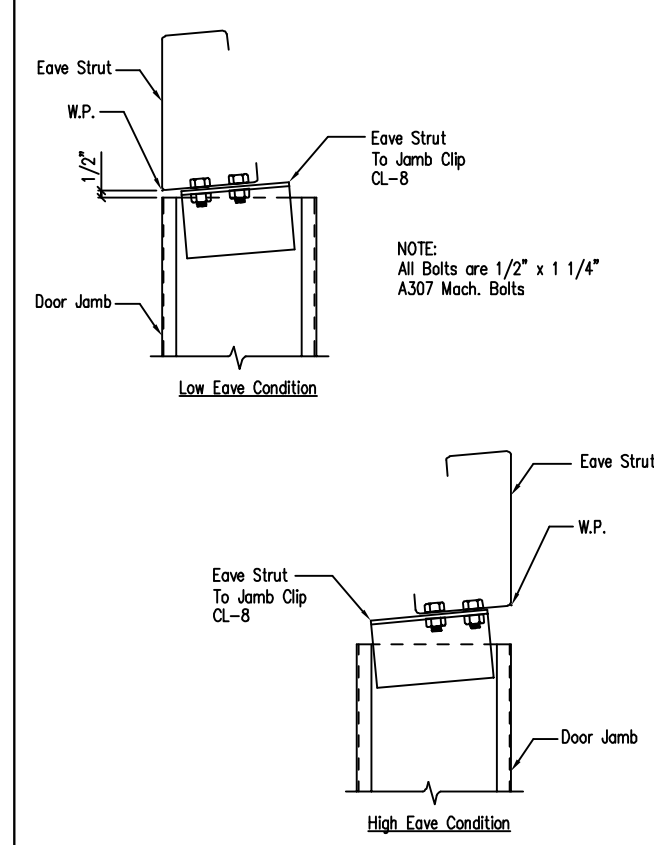
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ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE LEFT OF THE INTENDED JAMB LINE, THE CLIP(S) IN REFERENCE ARE TOED LEFT. IF RIGHT OF THE JAMB LINE, THEN TOED RIGHT. THE DRAWINGS ABOVE ARE TOED LEFT FOR REFERENCE.

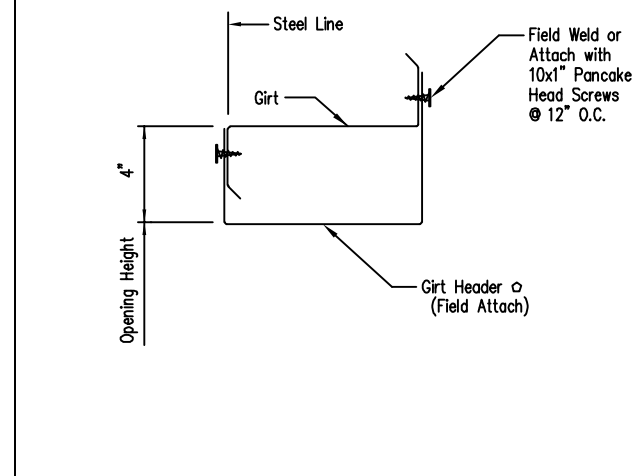


ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE BELOW THE INTENDED GIRT LINE, THE CLIP(S) IN REFERENCE ARE TOED DOWN. IF ABOVE THE GIRT LINE, THEN TOED UP. THE DRAWINGS ABOVE ARE TOED DOWN FOR REFERENCE.



MEMBER TABLE

ZEE Size	Piece Mark
8"	GH-1
10"	GH-2
12"	GH-3

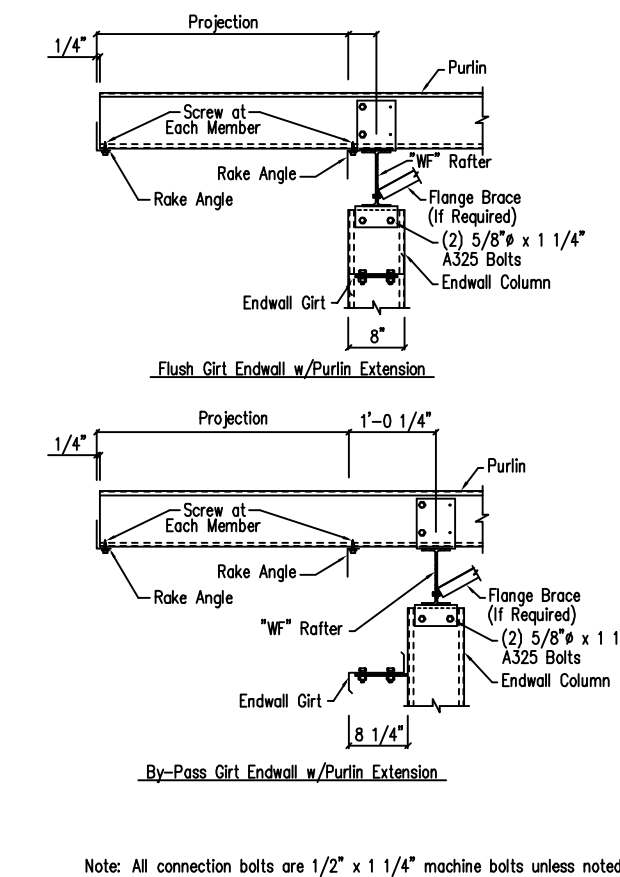
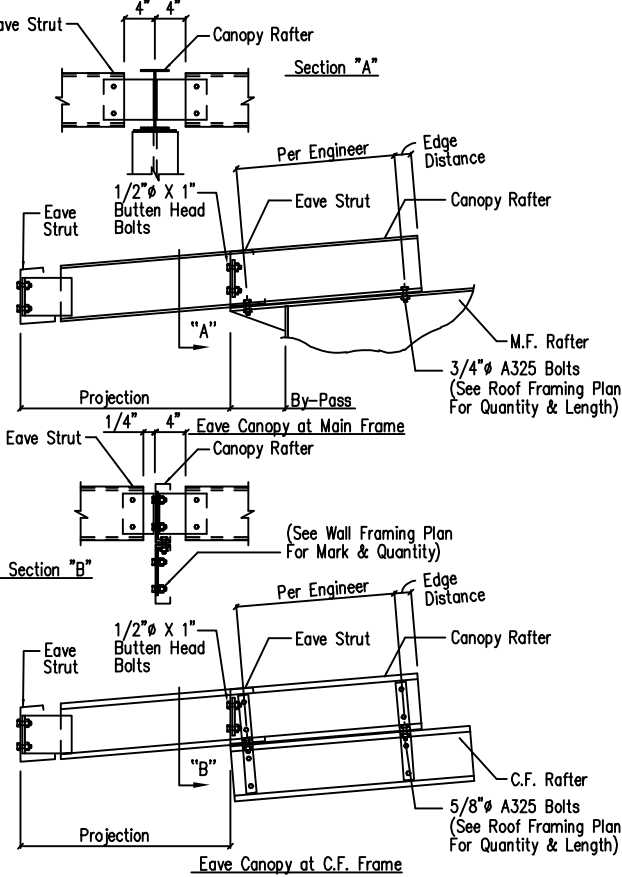


Jamb to Girt
DRAWING NO. SD93

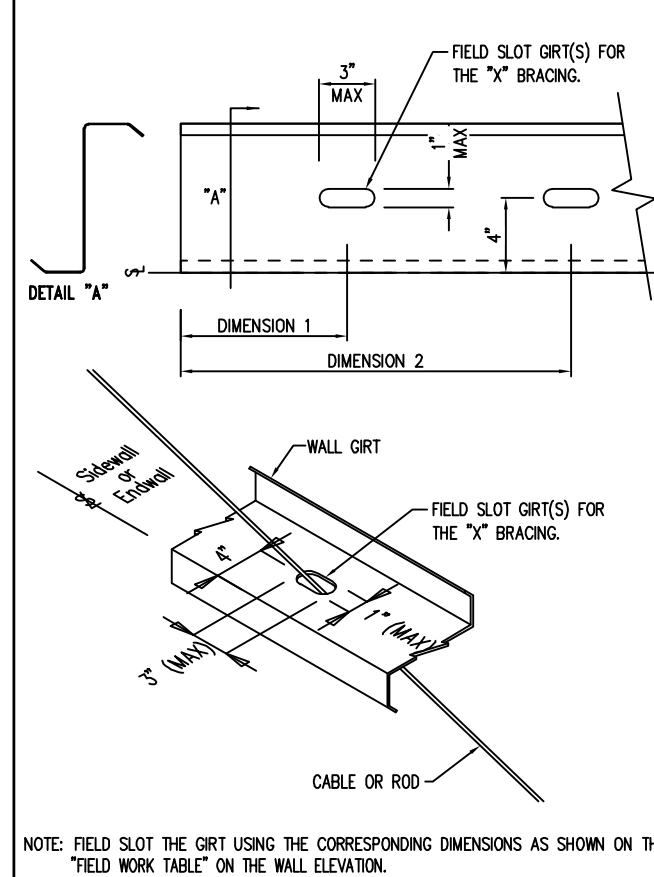
Girt/Header to Jamb
DRAWING NO. SD95

Jamb To Eave Strut
2:12 Roof Pitch and Higher
DRAWING NO. SD97

Framed Opening w/ Girt Header
DRAWING NO. SD104



Note: All connection bolts are 1/2" x 1 1/4" machine bolts unless noted.



NOTE: FIELD SLOT THE GIRT USING THE CORRESPONDING DIMENSIONS AS SHOWN ON THE "FIELD WORK TABLE" ON THE WALL ELEVATION.

Eave Canopy Framing Detail
DRAWING NO. SD125

Purlin Extension Framing Details
Hot Roll Rafter
DRAWING NO. SD131

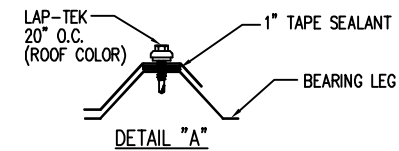
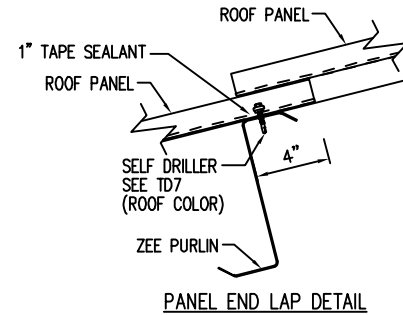
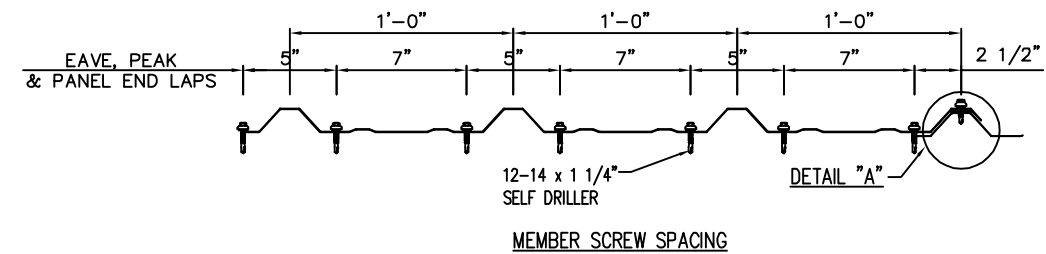
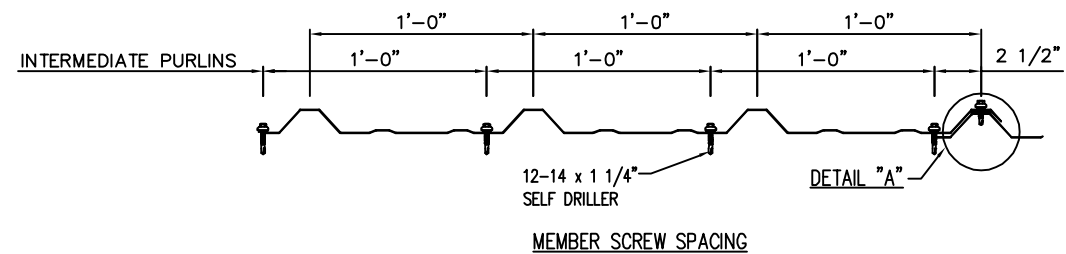
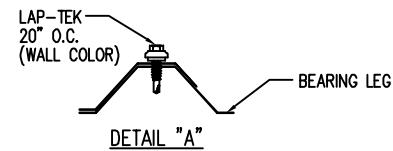
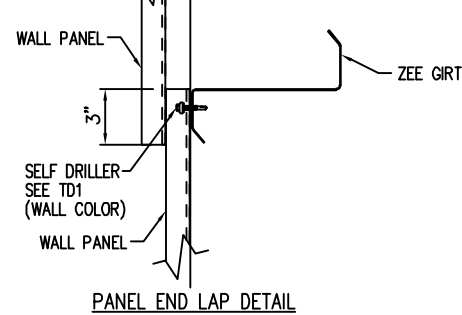
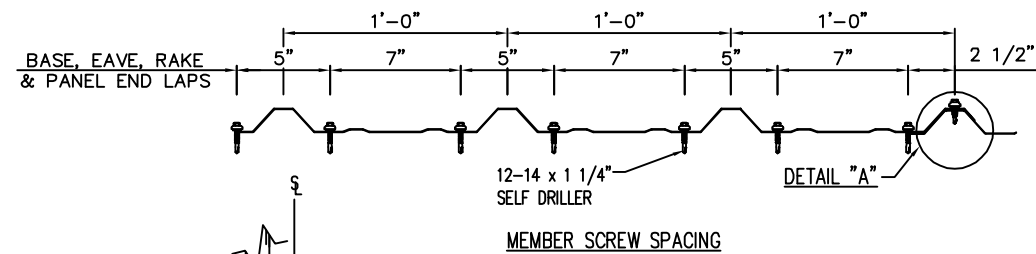
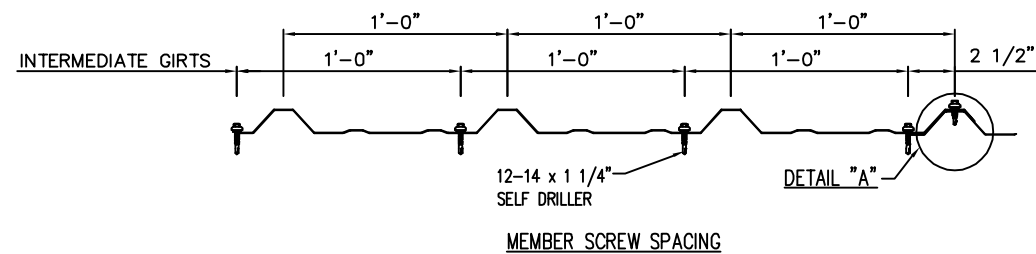
Field Work Slotting for Bracing
DRAWING NO. SD202

DATE	DWN.	CHK.	ENG.
12/16/22	MEZ	MEZ	RTS
11/30/23	JMH	JMH	RTS

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CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	14 OF 16
JOB NUMBER:	94358
SHEET TITLE:	DETAIL DRAWINGS

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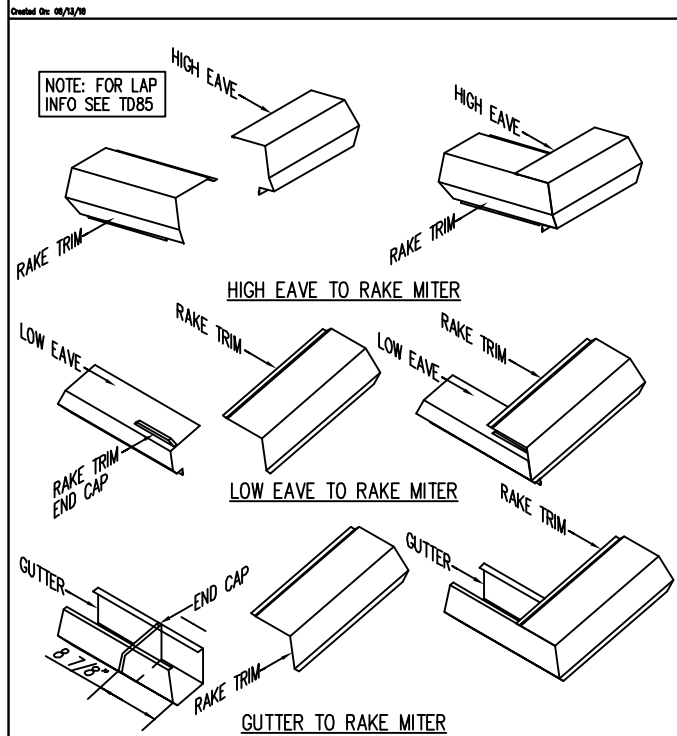


Fastener Location at Wall - PBR

DRAWING NO.
TD1

Fastener Location at Roof - PBR

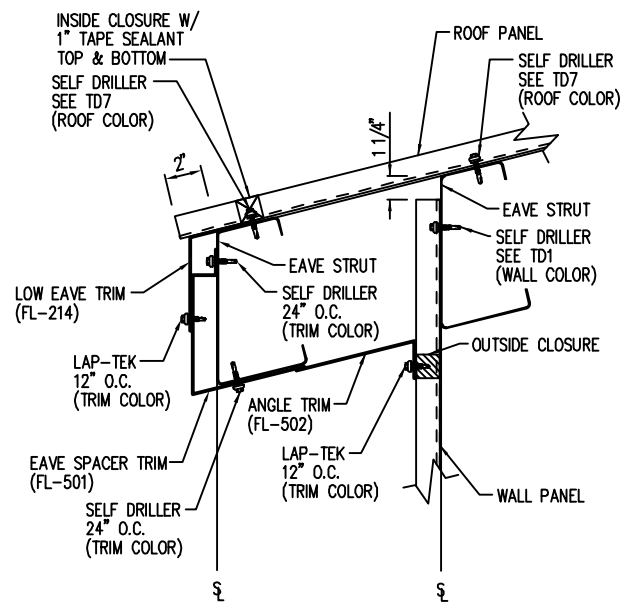
DRAWING NO.
TD7



LOCATE THE GUTTER END CAP 8 7/8" AWAY FROM THE FRONT MITER OF THE GUTTER. IF DONE PROPERLY THE END CAP SHOULD LINE UP WITH THE LOW LEG OF THE RAKE TRIM THAT SITS ON TOP OF THE ROOF PANEL. APPLY ONE BEAD OF TUBE SEALANT (NOT BY G.W.B.) BETWEEN THE END CAP SURFACE AND THE GUTTER. ATTACH THE END CAP TO THE GUTTER USING (12) POP RIVETS. CHECK TO MAKE SURE ALL EDGES ARE SEALED WITH TUBE SEALANT (NOT BY G.W.B.). INSERT THE GUTTER INTO THE RAKE TRIM. ALIGN THE MITERED EDGES AND ATTACH TO THE RAKE TRIM WITH (12) POP RIVETS.

Sculptured Trim Detail - PBR

DRAWING NO.
TD13



Low Eave Detail - PBR
Simple Eave - Open Wall - No Soffit

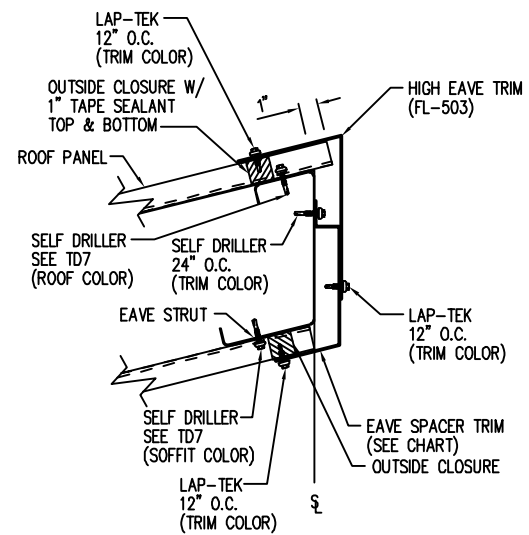
DRAWING NO.
TD21

TRIM CHART	
PURLIN SIZE	PIECE MARK
8"	FL-241
10"	FL-504
12"	FL-504

High Eave Detail - PBR

Sculptured Eave - Open Wall - With Soffit

DRAWING NO.
TD22

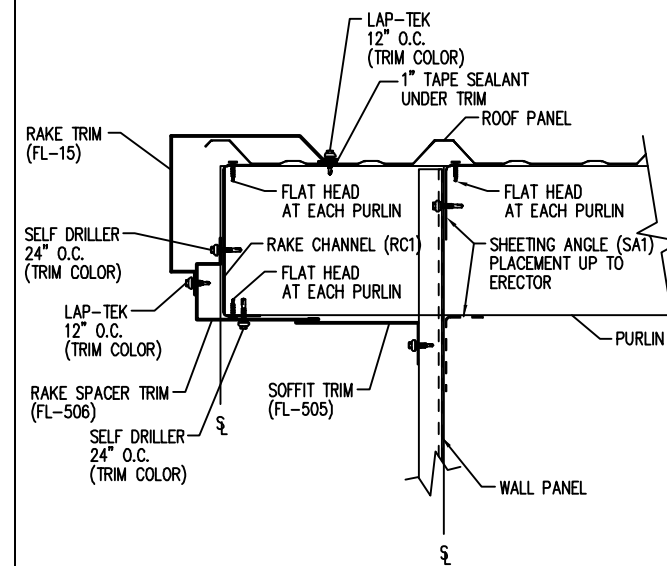


NOTE: FIELD NOTCH WALL PANEL AROUND PURLINS AND EAVE STRUTS
NOTE: FIELD SLOPE CUT WALL PANELS AS REQUIRED FOR ROOF SLOPE

Rake Detail - PBR

Sculptured Rake - Open Wall - No Soffit

DRAWING NO.
TD25



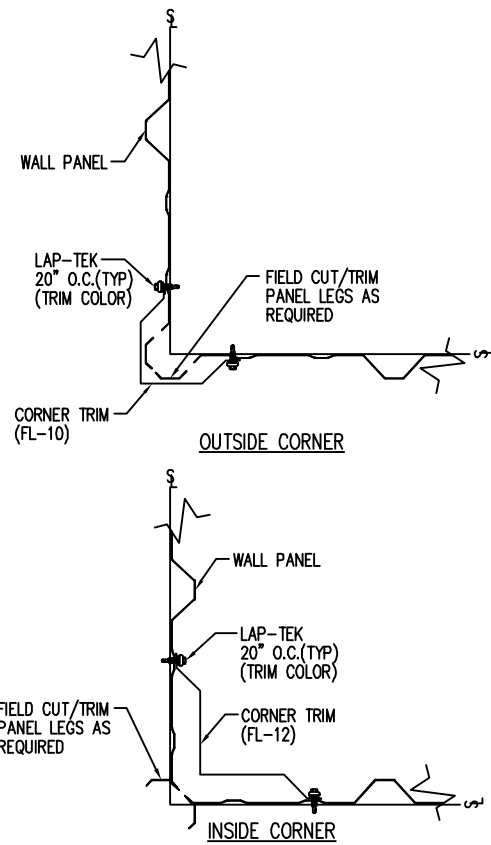
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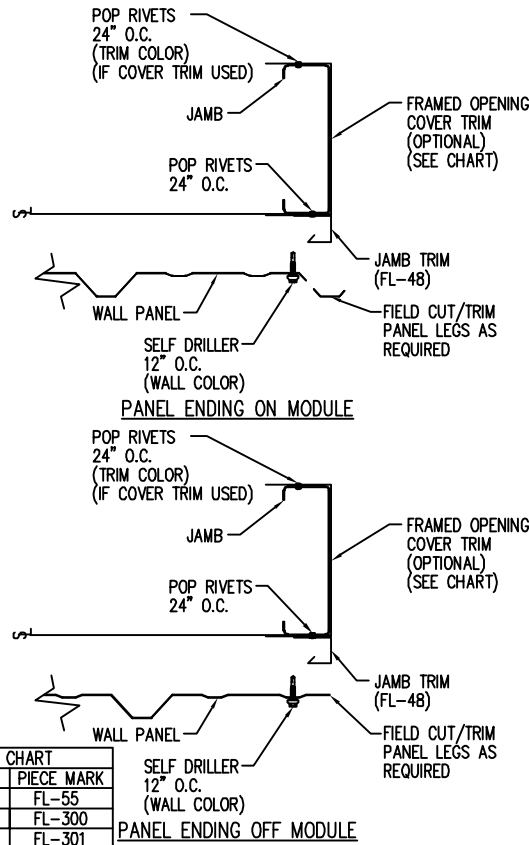
DATE	DWN.	CHK.	ENG.
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11/30/23	JMH	JMH	

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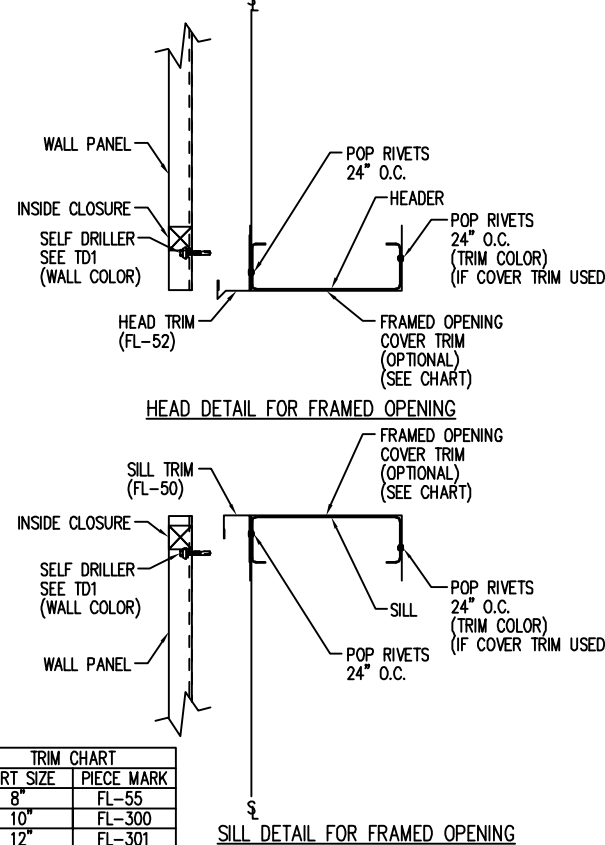
DRAWING NO.
TD40



TRIM CHART	
GIRT SIZE	PIECE MARK
8"	FL-55
10"	FL-300
12"	FL-301

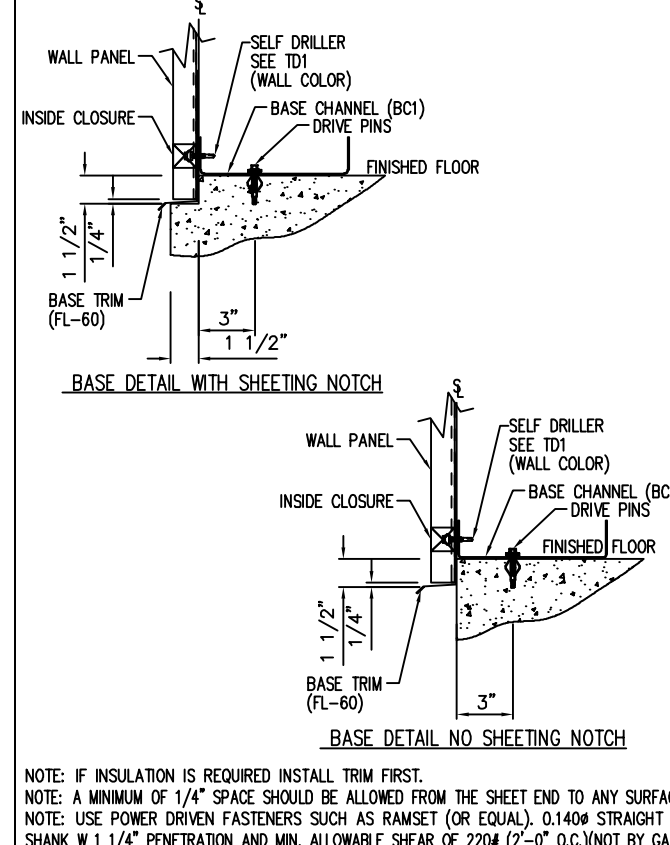
SELF DRILLER 12" O.C. (WALL COLOR)

DRAWING NO.
TD51



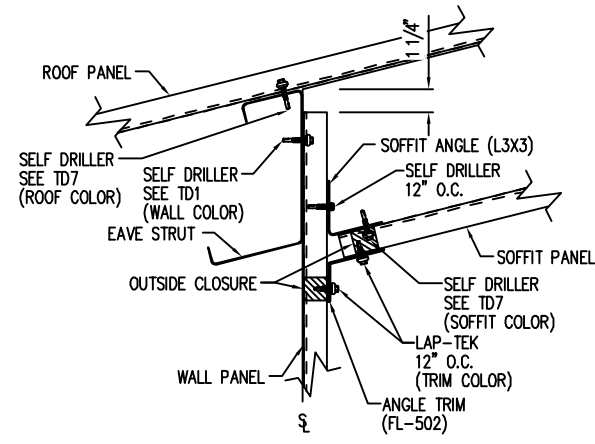
TRIM CHART	
GIRT SIZE	PIECE MARK
8"	FL-55
10"	FL-300
12"	FL-301

DRAWING NO.
TD52



NOTE: IF INSULATION IS REQUIRED INSTALL TRIM FIRST.
NOTE: A MINIMUM OF 1/4" SPACE SHOULD BE ALLOWED FROM THE SHEET END TO ANY SURFACE
NOTE: USE POWER DRIVEN FASTENERS SUCH AS RAMSET (OR EQUAL), 0.140# STRAIGHT SHANK W 1 1/4" PENETRATION AND MIN. ALLOWABLE SHEAR OF 220# (2'-0" O.C.) (NOT BY GAB)

DRAWING NO.
TD75



DRAWING NO.
TD237

High Eave Extension Detail at Building Line - PBR
Flat Eave - Sheeted Wall - With Soffit

DATE	DWN.	CHK.	ENG.
12/16/22	MEZ	RTS	
11/30/23	JMH	JMH	

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