

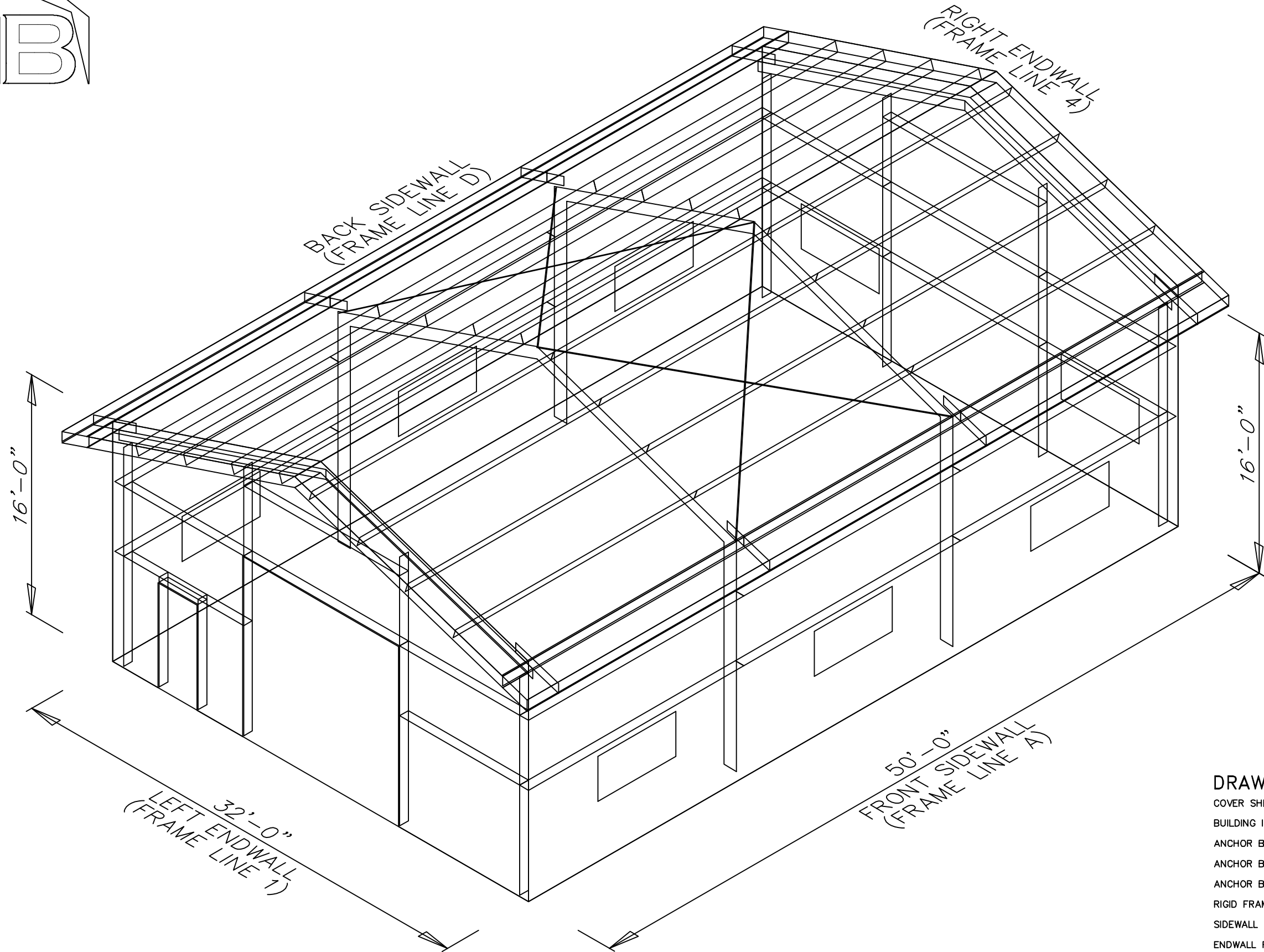
JOB NUMBER: 93938

PROJECT NAME:

PROJECT LOCATION:

PROJECT LOCATION:

PROJECT COUNTY:



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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".
- 1.2 **MATERIALS**
- | ASTM DESIGNATION | MIN. YIELD STRENGTH |
|-----------------------|---------------------|
| A572 | Fy = 50 KSI |
| A36 | Fy = 36 KSI |
| A500 | Fy = 42 KSI |
| A500 | Fy = 42 KSI |
| A572/A1011 | Fy = 50 KSI |
| A529/A572 | Fy = 55 KSI |
| A653/A1011 | Fy = 55 KSI |
| A792/A653 | Fy = 50, 80 KSI |
| A475 - TYPE 1 | EXTRA HIGH STRENGTH |
| A36 | Fy = 36 KSI |
| MIN. TENSILE STRENGTH | |
| A307 | Fu = 60 KSI |
| A325-TYPE 1 | Fu = 120 KSI |
| A325-TYPE 1 | Fu = 105 KSI |
| 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 SPLICE - 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-OFF-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 RESPONSIBILITY 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. SSE 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 AB.4, PAGE XI-AB-2

BUILDING LOADS

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

DESIGN LOADS:

- DESIGN CODE / WIND CODE : IBC-18
 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) : 28.30/-30.70
 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) : 15.00
 ROOF SNOW LOAD, (Pf) (PSF) : 15.00
 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 = 0.307 : S1 = 0.093
 SPECTRAL RESPONSE COEFFICIENTS : Sds = 0.318 : Sd1 = 0.149
 SEISMIC DESIGN CATEGORY : C
 BASIC SEISMIC FORCE RESISTING SYSTEM : STEEL SYSTEM NOT SPECIFICALLY DETAILED FOR RESISTANCE
 TOTAL DESIGN BASE SHEAR, (V) (KIPS) : RIGID FRAMES = 1.23
 : TRANSVERSE = 1.28
 RESPONSE MODIFICATION FACTORS, (R) : RIGID FRAMES = 3.00 Ω = 3.00
 SEISMIC RESPONSE COEFFICIENTS, (Cs) : RIGID FRAMES = 0.1061
 ANALYSIS PROCEDURE USED : EQUIVALENT LATERAL FORCE PROCEDURE
 OTHER LOADS/REQUIREMENTS

THIS BUILDING IS DESIGNED USING PANEL SHEAR BRACING. NO ADDITIONAL OPENINGS ARE TO BE ADDED WITHOUT CONSULTING THE ORIGINAL DESIGN ENGINEER OR A LOCAL ENGINEERING PROFESSIONAL.

BUILDING DESCRIPTION:

- WIDTH (FT) : 32.00
 LENGTH (FT) : 50.00
 EAVE HEIGHT AT BSW (FT) : 16.00
 EAVE HEIGHT AT FSW (FT) : 16.00
 ROOF SLOPE AT BSW : 4.0:12
 ROOF SLOPE AT FSW : 4.0:12
 BAY SPACING (FT) : 3 AT 16.67

COVERING AND TRIMS:

- ROOF PANELS & TRIMS**
 PANEL TYPE : 26 GA. PBR
 PANEL COLOR : ASH GRAY
 TRIM COLORS
 GABLE/EAVE : ASH GRAY
 EAVE GUTTER : N/A
WALL PANELS & TRIMS
 PANEL TYPE : 26 GA. PBR
 PANEL COLOR : CHARCOAL GRAY
 TRIM COLORS
 CORNER : ASH GRAY
 FRAMED OPENING : ASH GRAY
 DOWNSPOUTS : N/A
 BASE : CHARCOAL GRAY
INSULATION
 ROOF INSULATION : 6" (R-19) WMP-VR
 WALL INSULATION : 4" (R-13) WMP-VR

ENG.	CHK.	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS	RTS
DATE	DWN.	CHK.	MEZ	CAF	MEZ	CAF	MEZ	CAF	MEZ	CAF	MEZ	CAF	MEZ	CAF	MEZ	CAF	MEZ	CAF	MEZ



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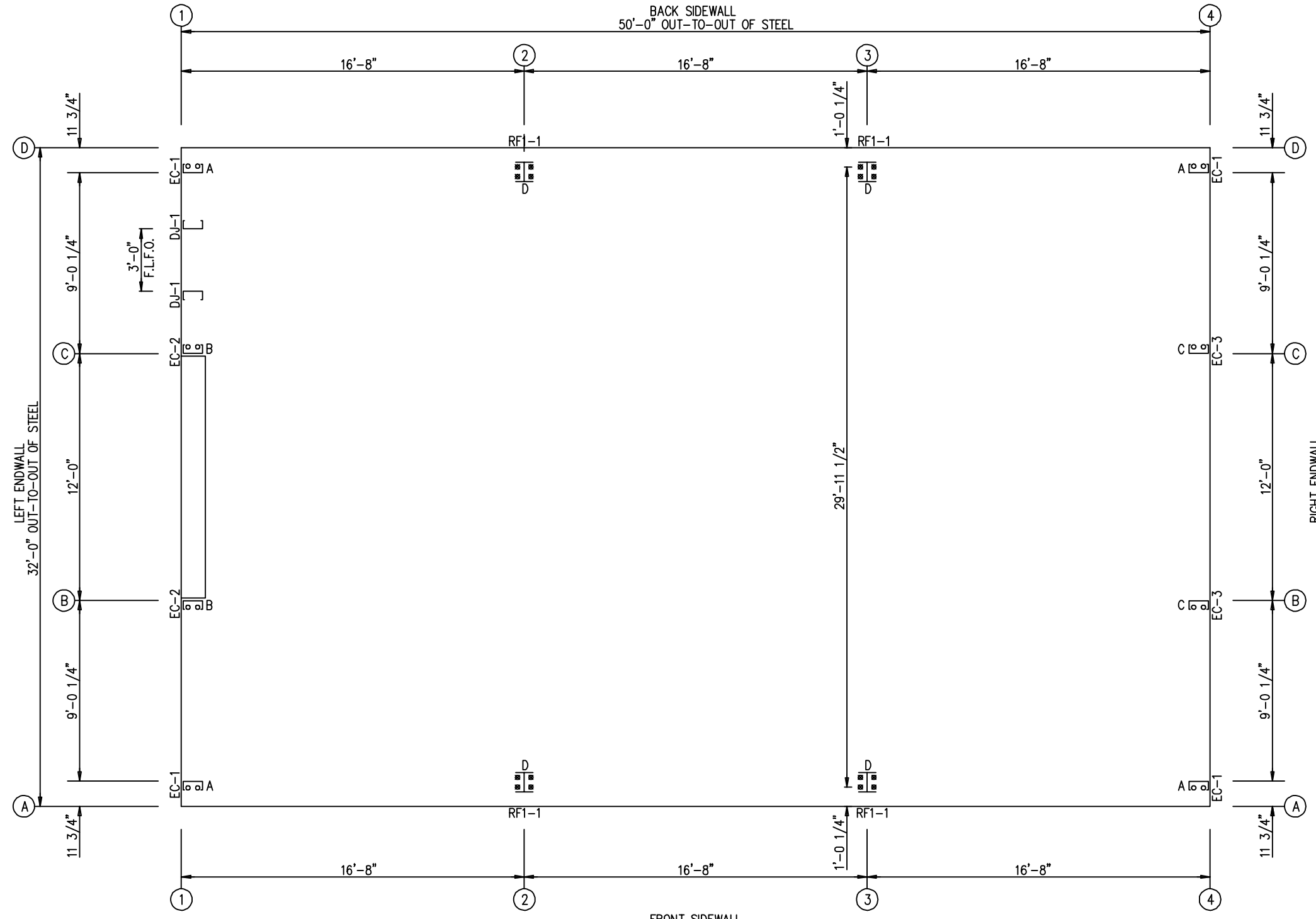
CUSTOMER NAME:	
PROJECT NAME:	
PROJECT LOCATION:	
PROJECT COUNTY:	
PROJECT END USE:	
CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	2 OF 17
JOB NUMBER:	93938
SHEET TITLE:	BUILDING INFO COVERSHEET

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.

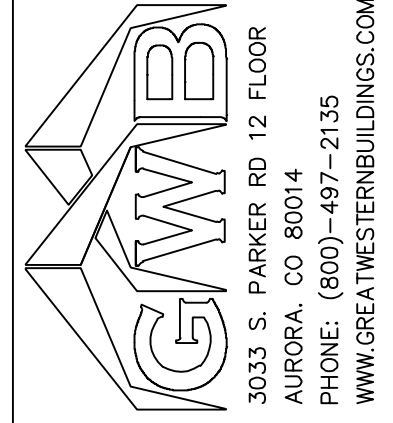
ANCHOR BOLT SUMMARY

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

ISSUE	DATE	DWN.	CHK.	ENG.
APPROVAL	01/27/21	MEZ	MEZ	RTS
PERMIT	10/28/21	MB	CAF	RTS

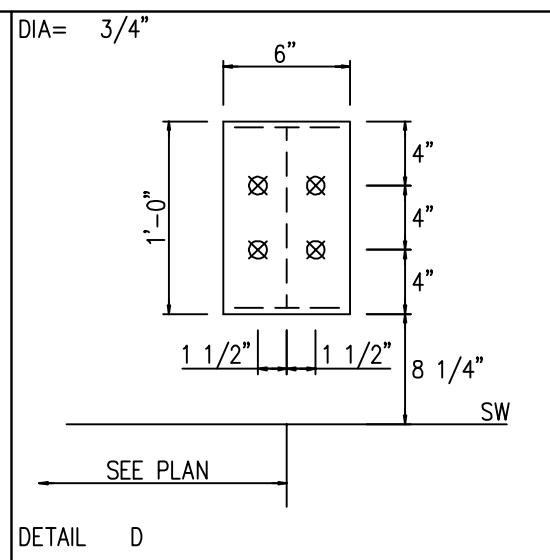
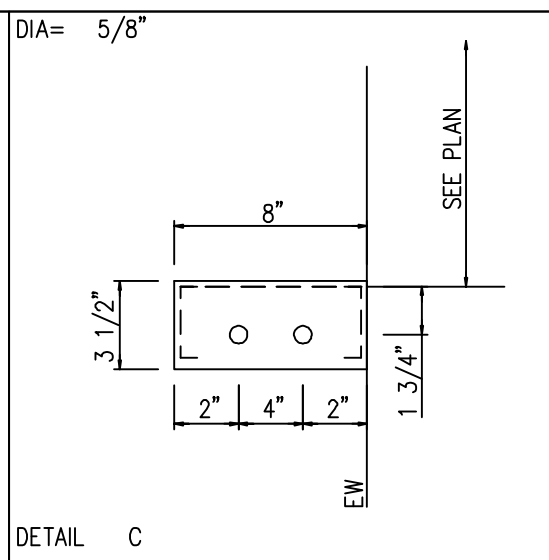
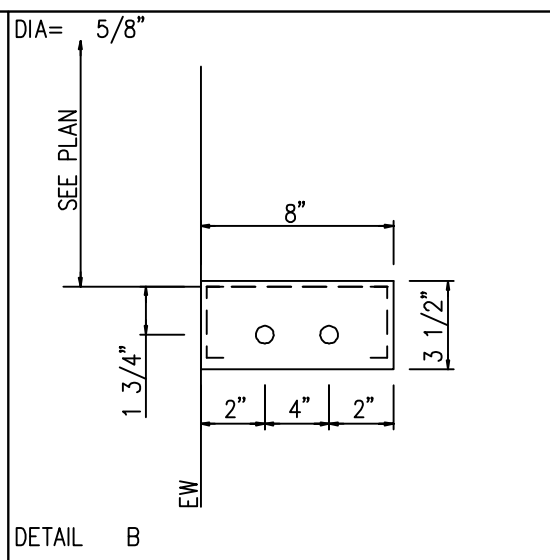
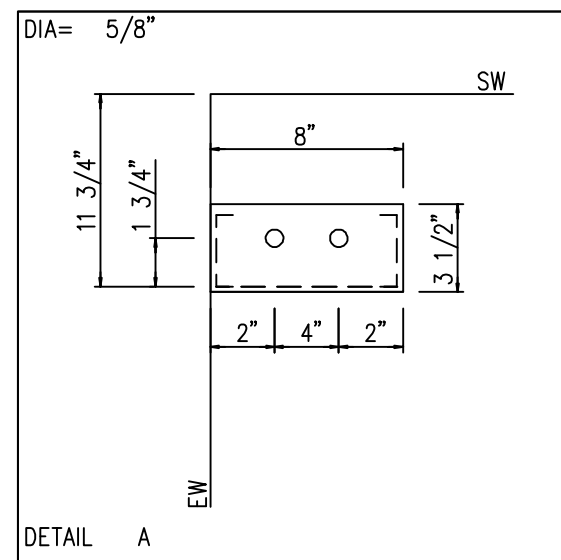


ANCHOR BOLT PLAN
 NOTE: ALL BASE PLATES @ 100'-0" (U.N.)
 F.L.F.O.: FIELD LOCATED FRAME OPENING



CUSTOMER NAME:	
PROJECT NAME:	
PROJECT LOCATION:	
PROJECT COUNTY:	
PROJECT END USE:	
CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	3 OF 17
JOB NUMBER:	93938
SHEET TITLE:	ANCHOR BOLT PLAN

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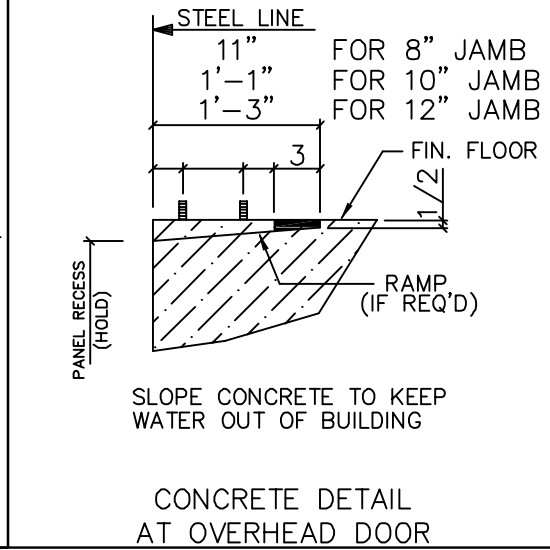
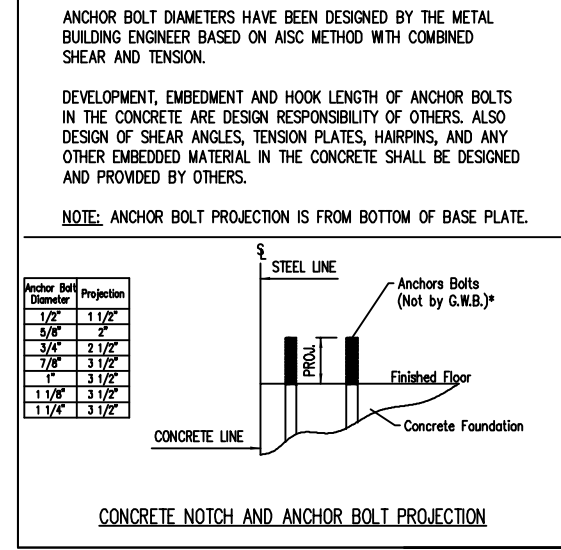


NOTE:
MINOR FIELD WORK OF STRUCTURAL, SECONDARY AND PANEL/TRIM ITEMS MAY BE NECESSARY TO ENSURE PROPER FIT. SUCH WORK IS CONSIDERED A NORMAL PART OF METAL BUILDING ERECTION. G.W.B. WILL NOT HONOR BACKCHARGES FOR MINOR FIELD WORK.

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.

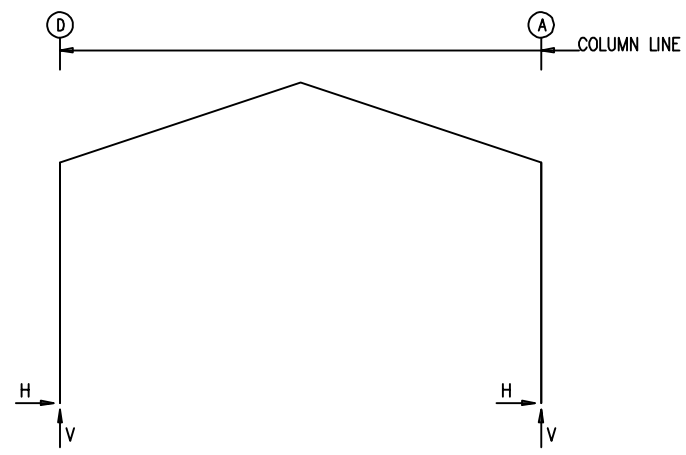


ISSUE	DATE	DWN.	CHK.	ENG.	APPROVAL		PERMIT	
					MEZ	RTS	MB	CAF
	01/17/21							
	10/28/21							

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SCALE:	N.T.S.
SHEET NUMBER:	4 OF 17
JOB NUMBER:	93938
SHEET TITLE:	ANCHOR BOLT DETAILS

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ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horz	Wind Suct Horz	Wind Long1 Vert	Wind Long2 Vert
1	D	0.2	0.1	1.3	1.0	-2.1	-1.2	-1.5	-0.6	-0.9	1.0	-1.5	-1.2
1	C	0.4	0.1	2.5	1.9	-3.2	-2.4	-2.3	-1.6	-2.2	2.4	-3.0	-1.6
1	B	0.4	0.1	2.5	1.9	-2.4	-3.2	-1.6	-2.3	-2.2	2.4	-1.6	-3.0
1	A	0.2	0.1	1.3	1.0	-1.2	-2.1	-0.6	-1.5	-0.9	1.0	-1.2	-1.5

Frm Line	Col Line	Seis Left Vert	Seis Right Vert	E1UNB_SL_L- Horz	E1UNB_SL_L- Vert	E1UNB_SL_R- Horz	E1UNB_SL_R- Vert
1	D	0.0	0.1	0.0	1.0	0.0	0.2
1	C	0.0	-0.1	0.0	2.2	0.0	0.9
1	B	-0.1	0.0	0.0	0.9	0.0	2.2
1	A	0.1	0.0	0.0	0.2	0.0	1.0

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Snow Vert	Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind Press Horz	Wind Suct Horz	Wind Long1 Vert	Wind Long2 Vert
4	A	0.2	0.1	1.3	1.0	-2.1	-1.2	-1.5	-0.6	-0.9	1.0	-1.5	-1.2
4	B	0.4	0.1	2.5	1.9	-3.2	-2.4	-2.3	-1.6	-2.2	2.4	-3.0	-1.6
4	C	0.4	0.1	2.5	1.9	-2.4	-3.2	-1.6	-2.3	-2.2	2.4	-1.6	-3.0
4	D	0.2	0.1	1.3	1.0	-1.2	-2.1	-0.6	-1.5	-0.9	1.0	-1.2	-1.5

Frm Line	Col Line	Seis Left Vert	Seis Right Vert	E2UNB_SL_L- Horz	E2UNB_SL_L- Vert	E2UNB_SL_R- Horz	E2UNB_SL_R- Vert
4	A	0.0	0.1	0.0	1.0	0.0	0.2
4	B	0.0	-0.1	0.0	2.2	0.0	0.9
4	C	-0.1	0.0	0.0	0.9	0.0	2.2
4	D	0.1	0.0	0.0	0.2	0.0	1.0

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

Frm Line	Col Line	Load Id	Hmax H	V Vmax	Hmin H	V Vmin	Bolt(in) QTY	DIA	Base_Plate(in) Width	Length	Thick	Grout (in)
1	D	8	0.6	-1.2	9	-0.5	2	0.625	3.500	8.000	0.250	0.0
1	D	1	0.0	1.6	8	0.6	2	0.625	3.500	8.000	0.250	0.0
1	C	8	1.4	-1.7	9	-1.3	2	0.625	3.500	8.000	0.250	0.0
1	C	1	0.0	3.0	8	1.4	2	0.625	3.500	8.000	0.250	0.0
1	B	10	1.4	-1.7	11	-1.3	2	0.625	3.500	8.000	0.250	0.0
1	B	1	0.0	3.0	10	1.4	2	0.625	3.500	8.000	0.250	0.0
1	A	10	0.6	-1.2	11	-0.5	2	0.625	3.500	8.000	0.250	0.0
1	A	1	0.0	1.6	10	0.6	2	0.625	3.500	8.000	0.250	0.0
4	A	8	0.6	-1.2	9	-0.5	2	0.625	3.500	8.000	0.250	0.0
4	A	1	0.0	1.6	8	0.6	2	0.625	3.500	8.000	0.250	0.0
4	B	8	1.4	-1.7	9	-1.3	2	0.625	3.500	8.000	0.250	0.0
4	B	1	0.0	3.0	8	1.4	2	0.625	3.500	8.000	0.250	0.0
4	C	10	1.4	-1.7	11	-1.3	2	0.625	3.500	8.000	0.250	0.0
4	C	1	0.0	3.0	10	1.4	2	0.625	3.500	8.000	0.250	0.0
4	D	10	0.6	-1.2	11	-0.5	2	0.625	3.500	8.000	0.250	0.0
4	D	1	0.0	1.6	10	0.6	2	0.625	3.500	8.000	0.250	0.0

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

Frm Line	Col Line	Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin	Bolt(in) QTY	DIA	Base_Plate(in) Width	Length	Thick	Grout (in)
2*	D	3	2.1	4.2	6	-2.2	-2.5	4	0.750	6.000	12.00	0.375	0.0
		1	1.5	7.3	4	-1.8	-3.9						
2*	A	7	2.2	-2.5	2	-2.1	4.2	4	0.750	6.000	12.00	0.375	0.0
		1	-1.5	7.3	5	1.8	-3.9						
2*	FRAME lines:	2	3										

RIGID FRAME: BASIC COLUMN REACTIONS (k)

FRAME Line	Column Line	Dead Horiz	Dead Vert	Collateral Horiz	Collateral Vert	Live Horiz	Live Vert	Snow Horiz	Snow Vert	Wind_Left1 Horiz	Wind_Left1 Vert	Wind_Right1 Horiz	Wind_Right1 Vert
2*	D	0.2	1.0	0.1	0.3	1.2	6.0	0.9	4.5	-3.2	-7.6	2.1	-3.6
2*	A	-0.2	1.0	-0.1	0.3	-1.2	6.0	-0.9	4.5	-2.1	-3.6	3.2	-7.6

FRAME Line	Column Line	Wind_Left2 Horiz	Wind_Right2 Horiz	Wind_Long1 Horiz	Wind_Long1 Vert	Wind_Long2 Horiz	Wind_Long2 Vert	Seismic_Left Horiz	Seismic_Left Vert	Seismic_Right Horiz	Seismic_Right Vert
2*	D	-3.9	-5.3	1.4	-1.3	1.4	-4.7	0.8	-4.4	-0.2	0.2
2*	A	-1.4	-1.3	3.9	-5.3	-0.8	-4.4	-1.4	-4.7	-0.2	0.2

FRAME Line	Column Line	F1UNB_SL_L- Horiz	F1UNB_SL_L- Vert	F1UNB_SL_R- Horiz	F1UNB_SL_R- Vert
2*	D	0.8	4.3	0.8	2.4
2*	A	-0.8	2.4	-0.8	4.3

2* FRAME lines: 2 3

NOTES FOR REACTIONS

- Building reactions are based on the following building data:
- Width (ft) = 32.00
 - Length (ft) = 50.00
 - Eave Height (ft) = 16.00/16.00
 - Roof Slope (rise/12) = 4.0:12/4.0:12
 - Dead Load (psf) = 2.00
 - Collateral Load (psf) = 1.00
 - Live Load (psf) = 20.00
 - Snow Load (psf) = 15.00
 - Ultimate Wind Speed (mph) = 115.00
 - Wind Code = IBC-18
 - Exposure = C
 - Closed/Open = Closed
 - Importance Wind = 1.00
 - Importance Seismic = 1.00
 - Seismic Zone = C
 - Seismic Coeff (Fa*Ss) = 0.48

ID	Description
1	Dead+Collateral+Live
2	Dead+Collateral+0.75Live+0.45Wind_Left1
3	Dead+Collateral+0.75Live+0.45Wind_Right1
4	0.6Dead+0.6Wind_Left1
5	0.6Dead+0.6Wind_Right1
6	0.6Dead+0.6Wind_Left2
7	0.6Dead+0.6Wind_Right2
8	0.6Dead+0.6Wind_Left1+0.6Wind_Suction
9	0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
10	0.6Dead+0.6Wind_Right1+0.6Wind_Suction
11	0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L

BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions(k) Wind Horz	± Reactions(k) Seismic Vert	Panel_Shear (lb/ft) Wind	Panel_Shear (lb/ft) Seis
L_EW	1			81	49
F_SW	A			84	19
R_EW	4			69	42
B_SW	D			84	19

ANCHOR BOLT SUMMARY

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

ENG.	CHK.	DWN.	DATE	ISSUE	APPROVAL	PERMIT
RTS	MEZ	MEZ	01/17/21			
RTS	CAF	MB	10/28/21			

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PROJECT END USE:	
CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	5 OF 17
JOB NUMBER:	93938
SHEET TITLE:	ANCHOR BOLT REACTIONS

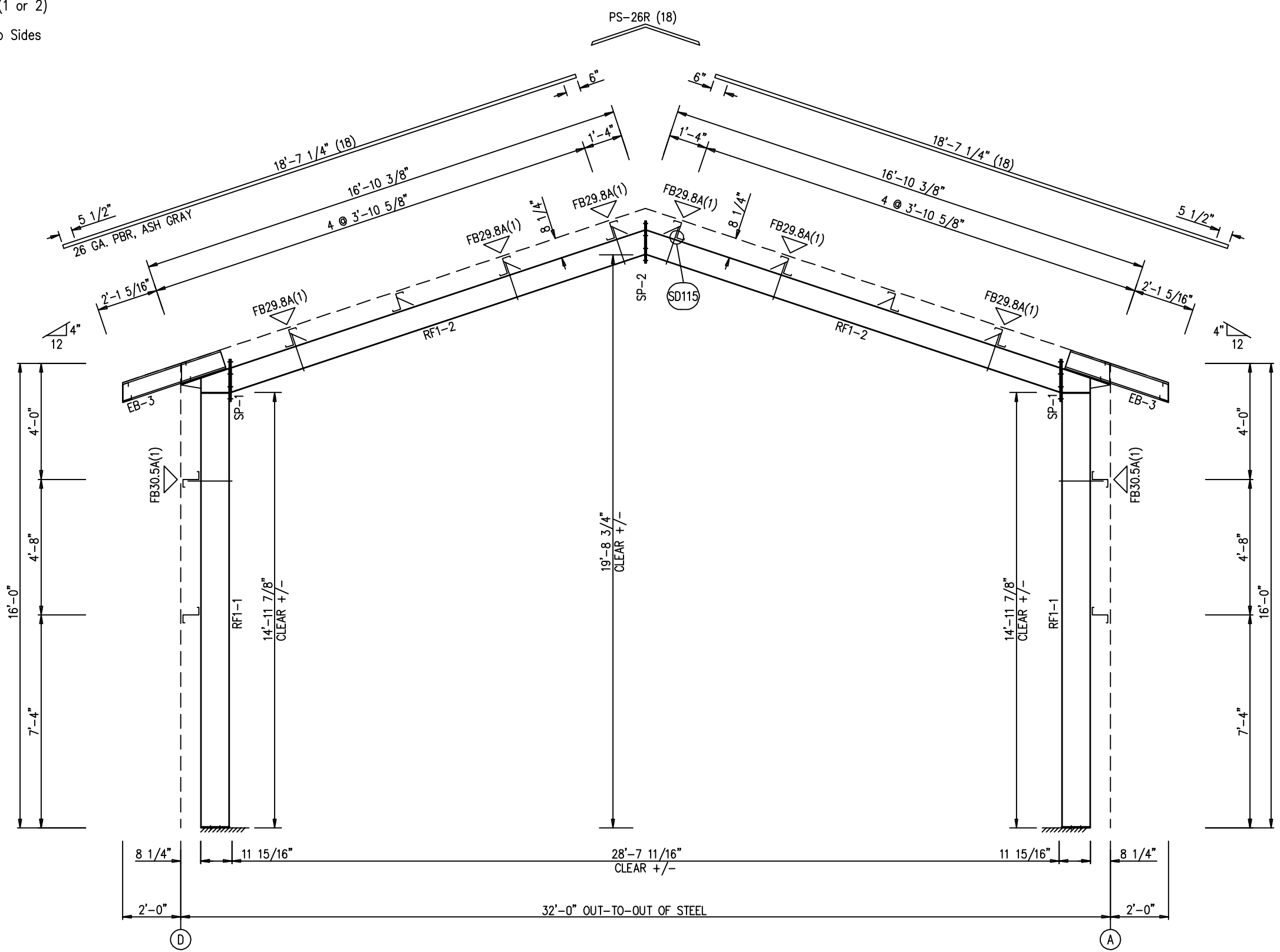
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SPLICE BOLT TABLE						
Mark	Qty		Int	Type	Dia	Length
	Top	Bot				
SP-1	4	4	0	A325	5/8"	2"
SP-2	4	4	0	A325	5/8"	1 3/4"

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF1-1	W12X14	15'-6 1/16"
RF1-2	W10X12	15'-0 7/8"
EB-3	W8X10	3'-9 1/16"

ISSUE	APPROVAL	PERMIT	DATE	DWN.	CHK.	ENG.	
						RTS	RTS
			01/17/21	MEZ	MEZ	CAF	
			10/28/21	MB	CAF		

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

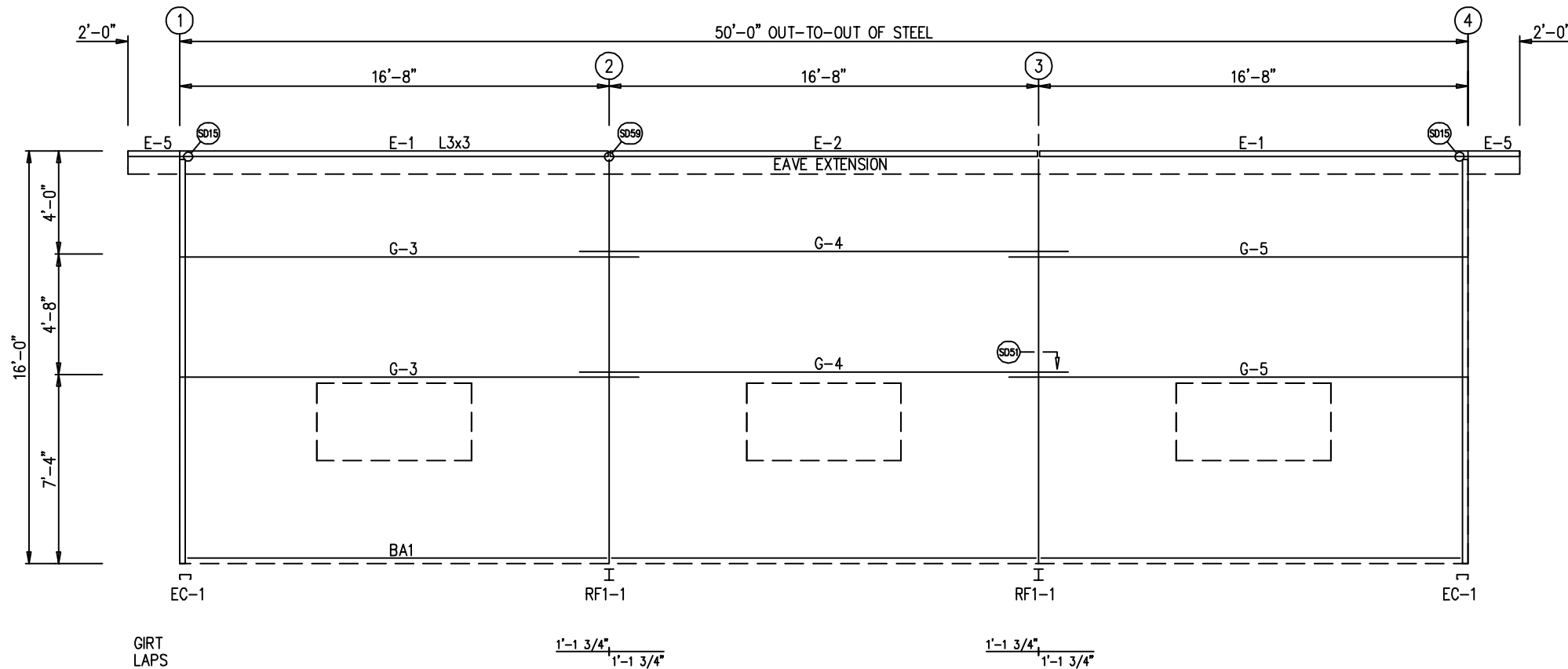



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CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	6 OF 17
JOB NUMBER:	93938
SHEET TITLE:	RIGID FRAME ELEVATION

RIGID FRAME ELEVATION: FRAME LINES 2 3

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SIDEWALL FRAMING: FRAME LINE A

TRIM TABLE
FRAME LINE A

ID	QUAN	PART	LENGTH	DETAIL
1	5	FL-60	10'-2"	TD74
2	2	FL-10	16'-0"	TD40
3	3	FL-52	6'-4"	TD354

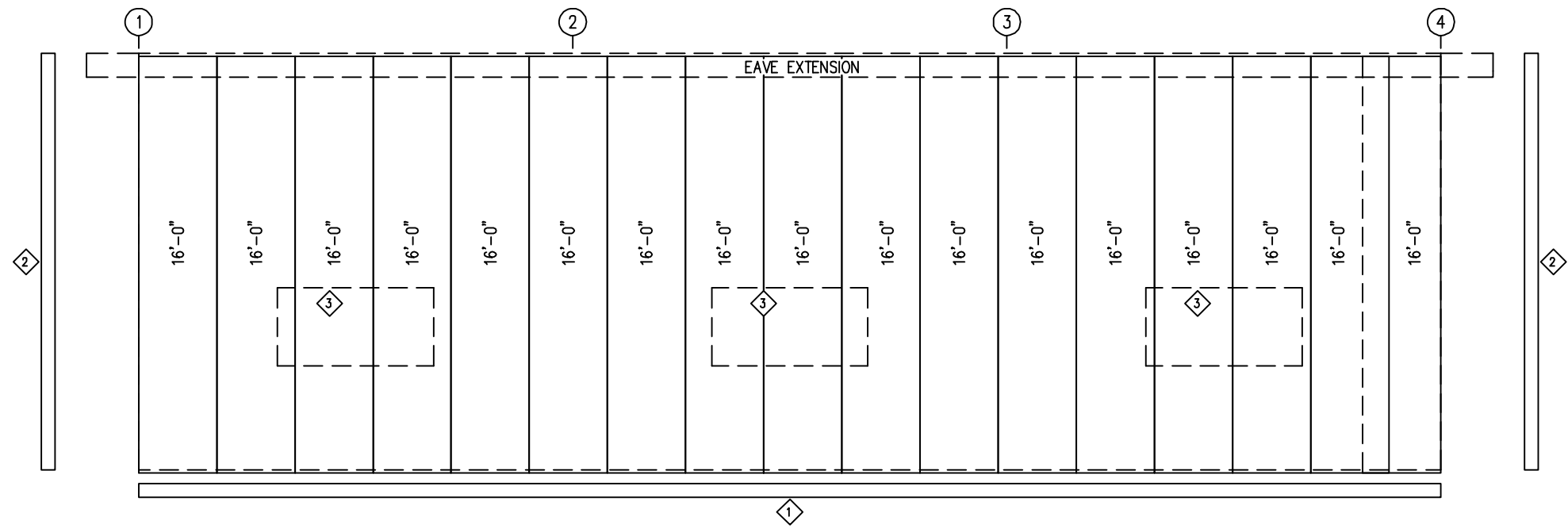
MEMBER TABLE
FRAME LINE A

QUAN	MARK	PART	LENGTH
2	E-1	L08E16-4	15'-11 3/4"
1	E-2	L08E16-4	16'-0"
2	E-5	L08E16-4	1'-11 3/4"
2	G-3	8X25Z16	17'-9 1/2"
2	G-4	8X25Z16	18'-11 1/2"
2	G-5	8X25Z16	17'-9 1/2"

ENG.	CHK.	DATE	ISSUE
RTS	MEZ	01/21/21	APPROVAL
RTS	CAF	10/28/21	PERMIT

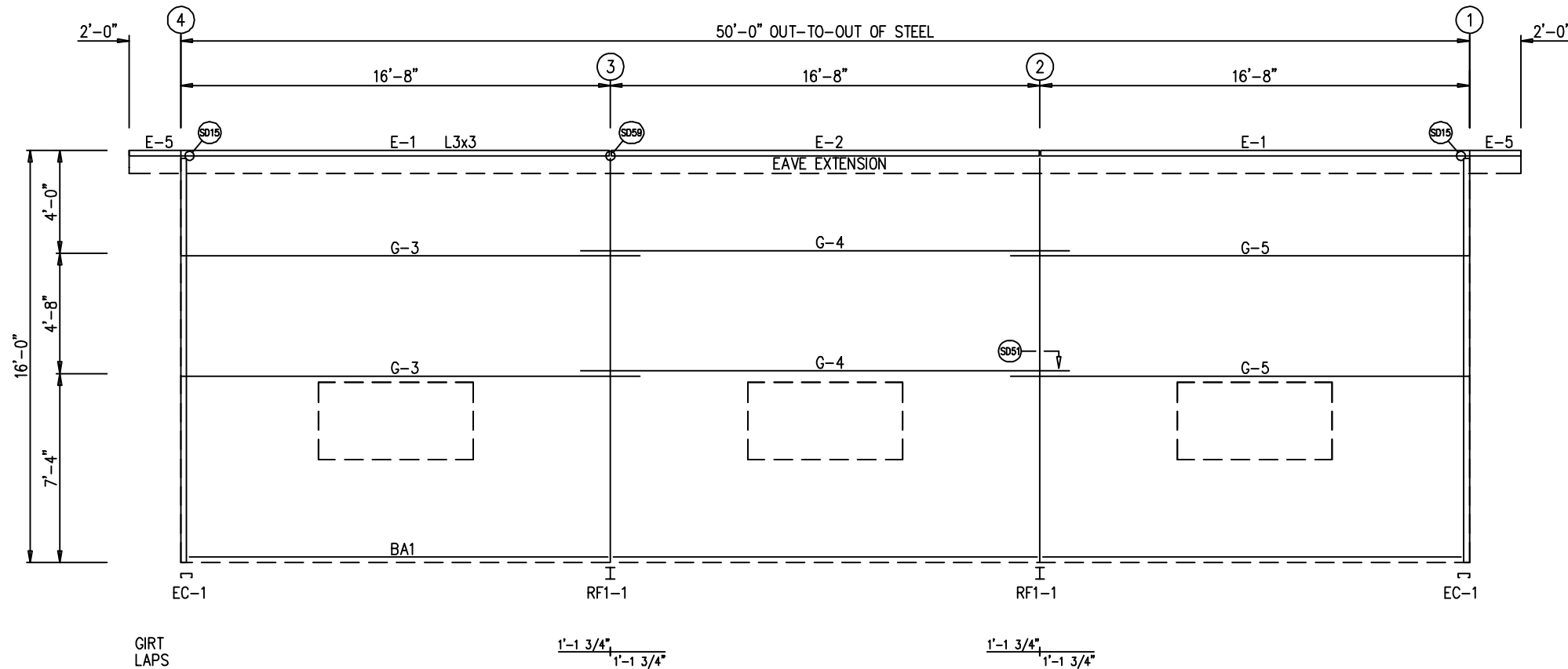
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SCALE:	N.T.S.
SHEET NUMBER:	7 OF 17
JOB NUMBER:	93938
SHEET TITLE:	SIDEWALL FRAMING & SHEETING

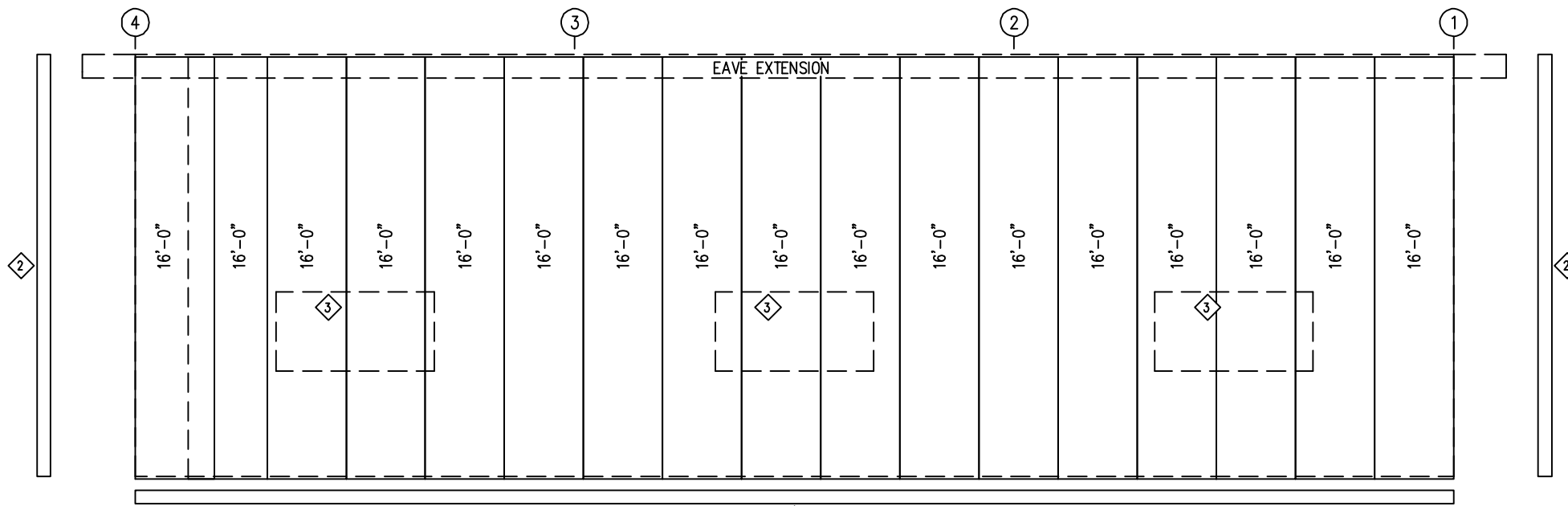


SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 GA. PBR - CHARCOAL GRAY

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SIDEWALL FRAMING: FRAME LINE D



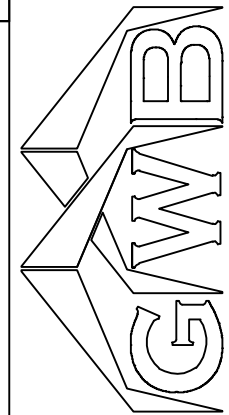
SIDEWALL SHEETING & TRIM: FRAME LINE D
PANELS: 26 GA. PBR - CHARCOAL GRAY

TRIM TABLE
FRAME LINE D

ID	QUAN	PART	LENGTH	DETAIL
1	5	FL-60	10'-2"	TD74
2	2	FL-10	16'-0"	TD40
3	3	FL-52	6'-4"	TD354

MEMBER TABLE
FRAME LINE D

QUAN	MARK	PART	LENGTH
2	E-1	L08E16-4	15'-11 3/4"
1	E-2	L08E16-4	16'-0"
2	E-5	L08E16-4	1'-11 3/4"
2	G-3	8X25Z16	17'-9 1/2"
2	G-4	8X25Z16	18'-11 1/2"
2	G-5	8X25Z16	17'-9 1/2"



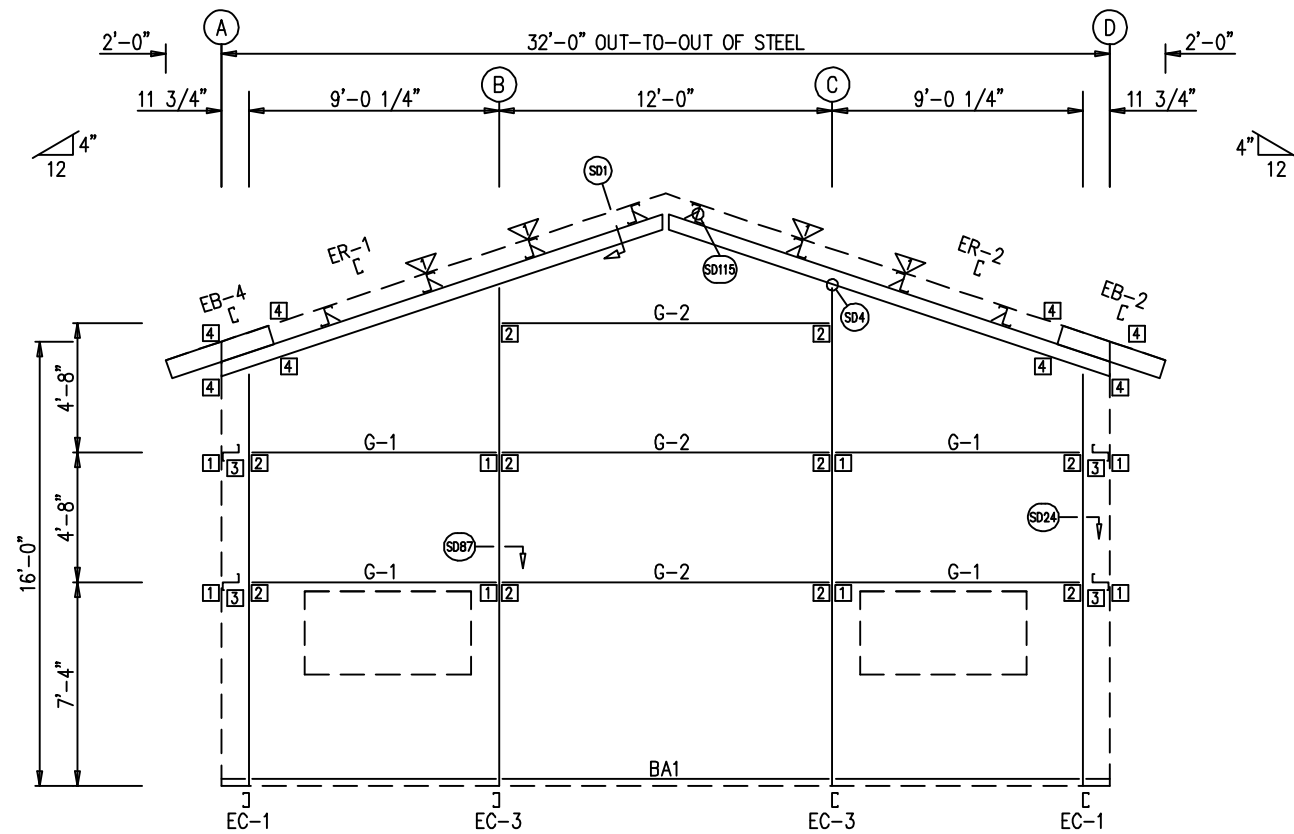
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SCALE: N.T.S.

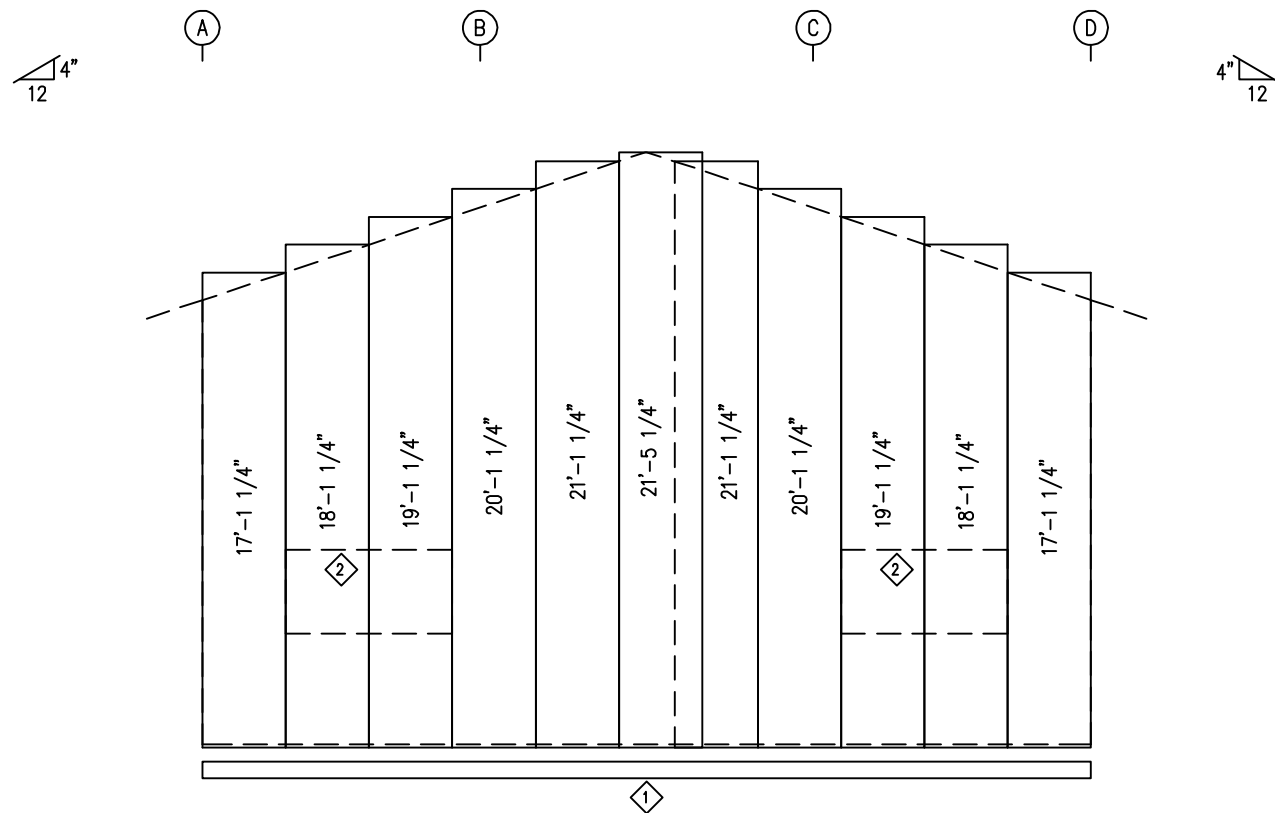
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JOB NUMBER: 93938

SIDEWALL FRAMING & SHEETING

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ENDWALL FRAMING: FRAME LINE 4



ENDWALL SHEETING & TRIM: FRAME LINE 4
PANELS: 26 GA. PBR - CHARCOAL GRAY

TRIM TABLE
FRAME LINE 4

ID	QUAN	PART	LENGTH	DETAIL
1	4	FL-60	10'-2"	TD74
2	2	FL-52	6'-4"	TD354

BOLT TABLE
FRAME LINE 4

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	5/8"	1 1/2"
COLUMNS/RAFTER	2	A325	5/8"	1 1/2"

MEMBER TABLE
FRAME LINE 4

QUAN	MARK	PART	LENGTH
1	EB-2	8x25C16	4'-4 1/16"
1	EB-4	8x25C16	4'-4 1/16"
2	EC-1	8x25C16	14'-10 1/16"
2	EC-3	8x25C12	17'-10 1/8"
1	ER-1	8x25C16	16'-10 1/8"
1	ER-2	8x25C16	16'-10 1/8"
4	G-1	8X25Z16	8'-8"
3	G-2	8X25Z16	11'-11 1/2"

CONNECTION PLATES
FRAME LINE 4

ID	QUAN	MARK
1	8	CL-103
2	10	CL-100
3	4	CL-5
4	8	CL-204

FLANGE BRACE TABLE
FRAME LINE 4

ID	QUAN	MARK
1	4	FB29.3

ENG.	RTS	CHK.	DWN.	DATE	ISSUE
				01/17/21	APPROVAL
				10/28/21	PERMIT

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CUSTOMER PHONE NUMBER:	
CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	10 OF 17
JOB NUMBER:	93938
SHEET TITLE:	ENDWALL FRAMING & SHEETING

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**BOLT TABLE
ROOF PLAN**

LOCATION	QUAN	TYPE	DIA	LENGTH
EB-2	6	A325	5/8"	1 1/2"
EB-3	4	A325	5/8"	1 1/2"
EB-4	6	A325	5/8"	1 1/2"

**MEMBER TABLE
ROOF PLAN**

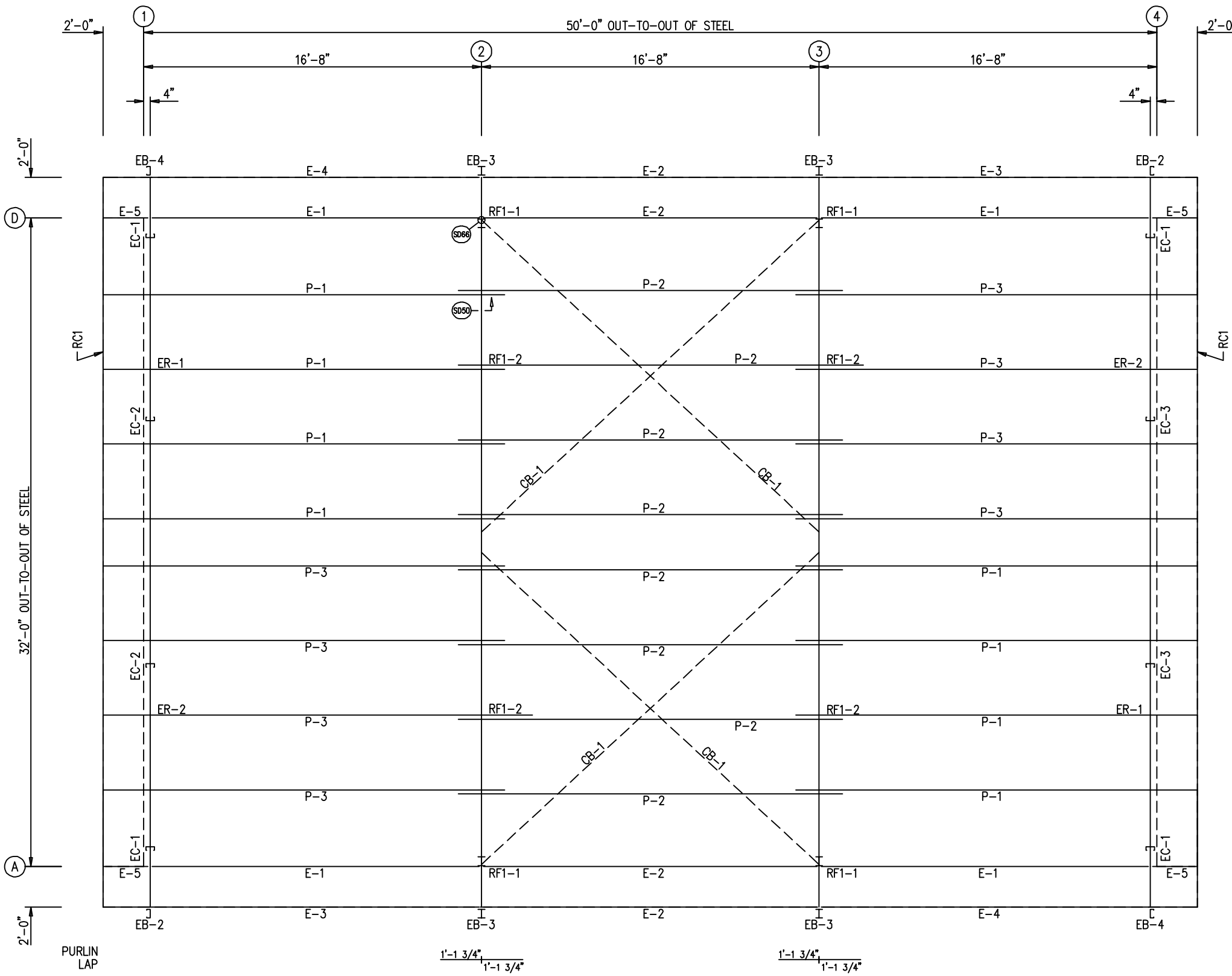
QUAN	MARK	PART	LENGTH
2	EB-2	8x25C16	4'-4 1/16"
4	EB-3	W8X10	3'-9 1/16"
2	EB-4	8x25C16	4'-4 1/16"
8	P-1	8X25Z16	19'-9 1/2"
8	P-2	8X25Z16	18'-11 1/2"
8	P-3	8X25Z16	19'-9 1/2"
4	E-1	L08E16-4	15'-11 3/4"
4	E-2	L08E16-4	
2	E-3	L08E16-4	18'-3 3/4"
2	E-4	L08E16-4	16'-0 3/4"
4	E-5	L08E16-4	1'-11 3/4"
4	CB-1	CB0250	22'-2 1/2"

DATE	DWN.	CHK.	ENG.	RTS	
				MEZ	CAF
01/17/21					
10/28/21					



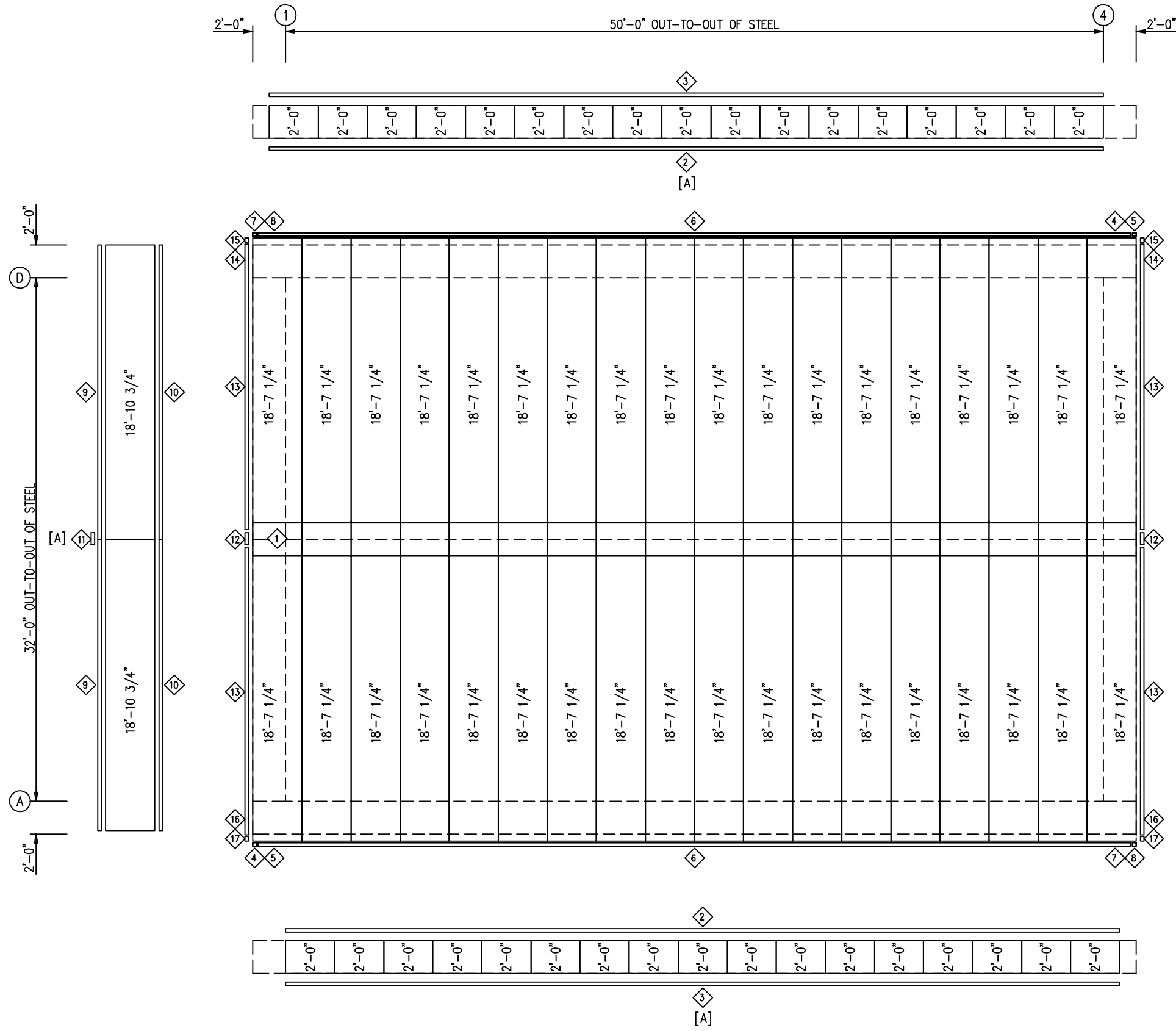
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SCALE:	N.T.S.
SHEET NUMBER:	11 OF 17
JOB NUMBER:	93938
SHEET TITLE:	ROOF FRAMING PLAN



ROOF FRAMING PLAN

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ROOF SHEETING PLAN
 PANELS: 26 GA. PBR - ASH GRAY
 [A] SOFFIT PANELS: 26 GA. PBR - CHARCOAL GRAY

ID	QUAN	PART	LENGTH	DETAIL
1	18	PS-26R	3'-0"	TD8
2	10	FL-501	10'-4"	TD236
3	10	FL-500	11'-0"	TD20
4	2	FL-29L	11'-2"	TD13
5	2	FL-30L	9 1/2"	TD85
6	6	FL-29	11'-6"	TD16
7	2	FL-29R	11'-2"	TD13
8	2	FL-30R	9 1/2"	TD85
9	8	FL-79	10'-1"	TD65
10	8	FL-64	8'-9"	TD70
11	2	FL-88	2'-2"	TD72
12	2	FL-23	1'-4"	
13	4	FL-21	9'-0"	TD64
14	2	FL-21R	11'-2"	TD85
15	2	FL-328L	9"	TD13
16	2	FL-21L	11'-2"	TD85
17	2	FL-328R	9"	TD13

ENG.	CHK.	DATE	ISSUE
RTS	MEZ	01/21/21	APPROVAL
RTS	CAF	10/28/21	PERMIT

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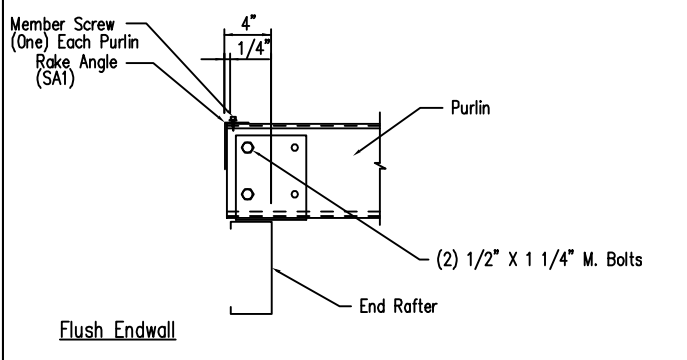
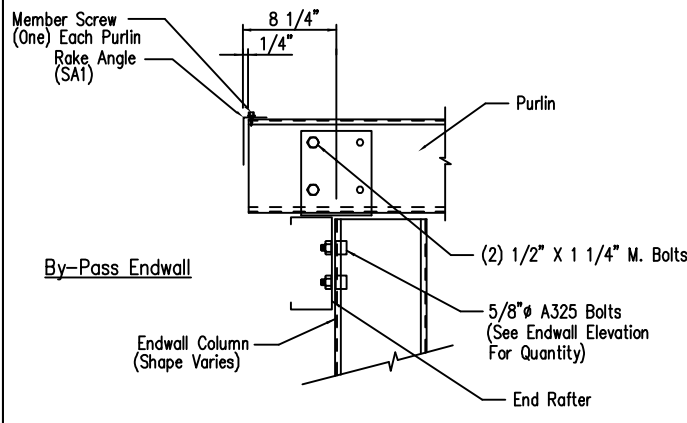
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PROJECT LOCATION:	
PROJECT COUNTY:	
PROJECT END USE:	
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CUSTOMER EMAIL:	
SCALE:	N.T.S.
SHEET NUMBER:	12 OF 17
JOB NUMBER:	93938
SHEET TITLE:	ROOF SHEETING PLAN

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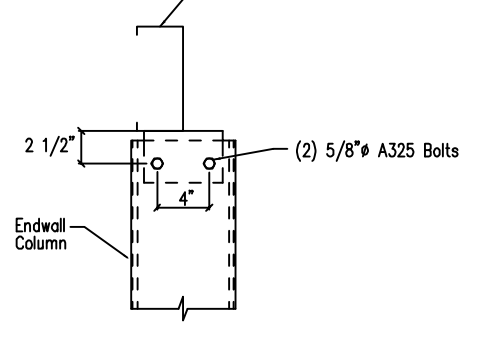
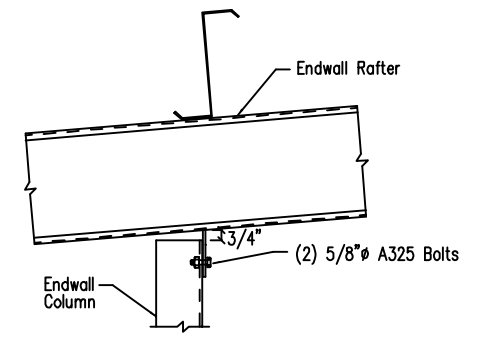
ENG.	RTS																			
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APPROVAL																				
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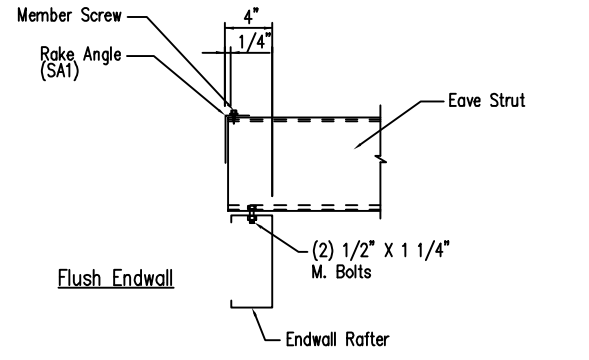
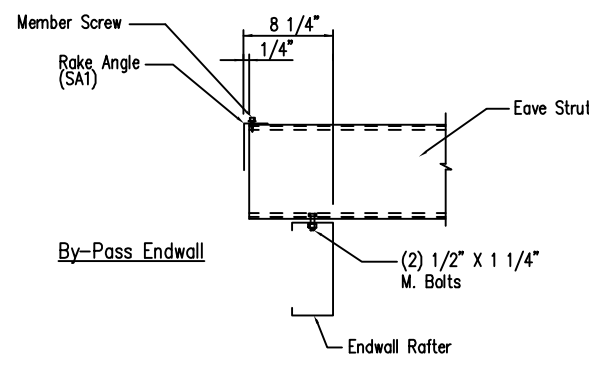
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SCALE:	N.T.S.																			
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JOB NUMBER:	93938																			
SHEET TITLE:	DETAIL DRAWINGS																			



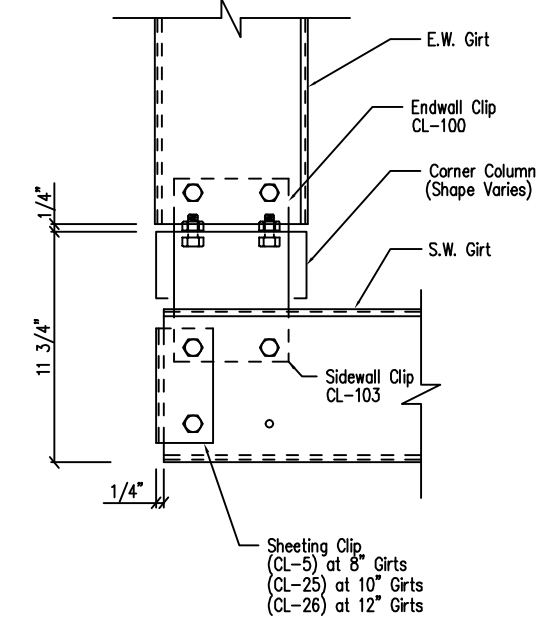
Section Thru Rake at Cold-Form Rafter
DRAWING NO. SD1



Cold Form Column to Cold Form Rafter
DRAWING NO. SD4

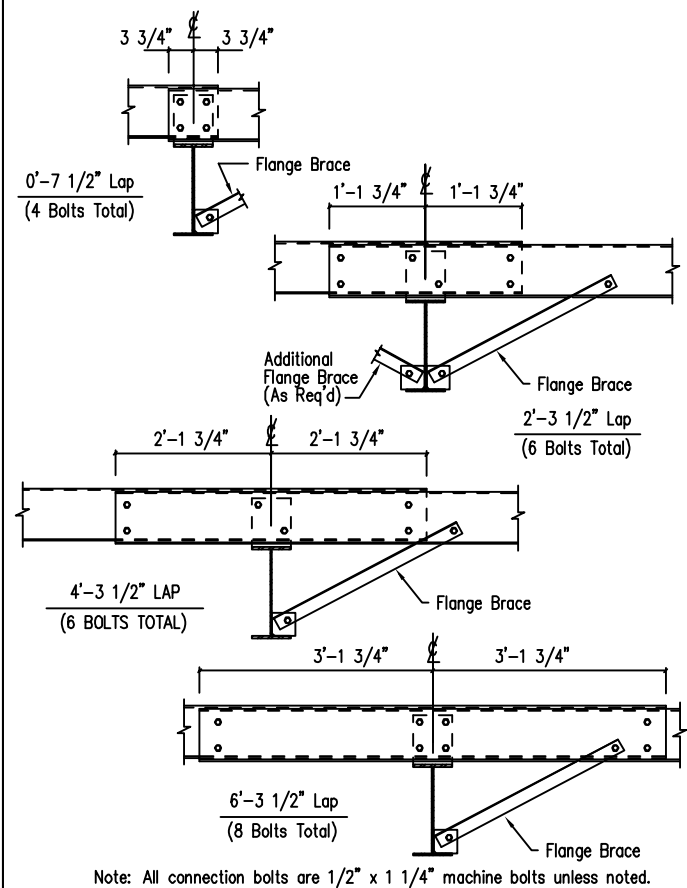


Eave Strut to Cold Form Rafter Connection
DRAWING NO. SD15

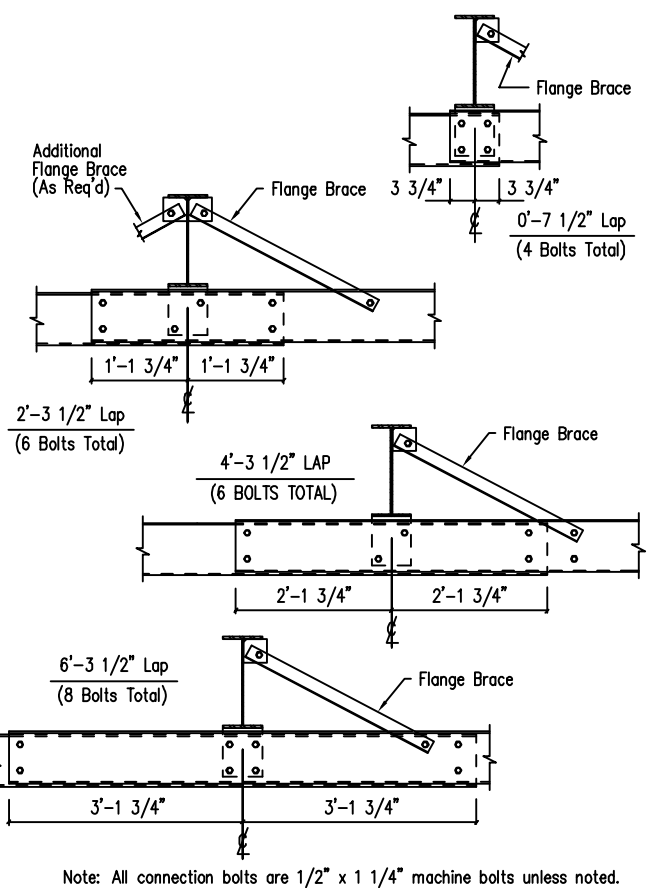


ERECTOR NOTE: IF CLIP BOXES ON BUILDING ELEVATION VIEW(S) ARE BELOW THE INTENDED GIRT LINE, THE CLIP(S) IN REFERENCE ARE TOED DOWN. IF ABOVE THE GIRT LINE, THEN TOED UP.

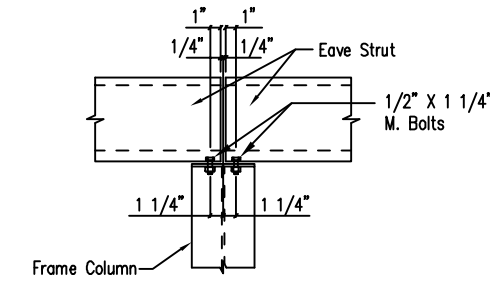
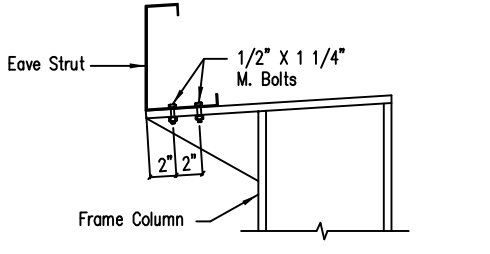
Section at "C" Corner Column
Flush Endwall
DRAWING NO. SD24



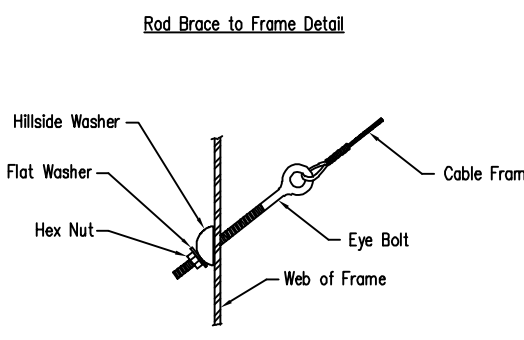
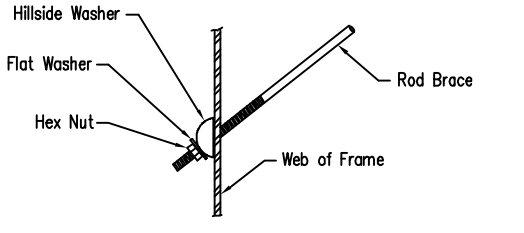
Interior Bay Purlin Framing
DRAWING NO. SD50



Interior Bay Girt Framing
DRAWING NO. SD51

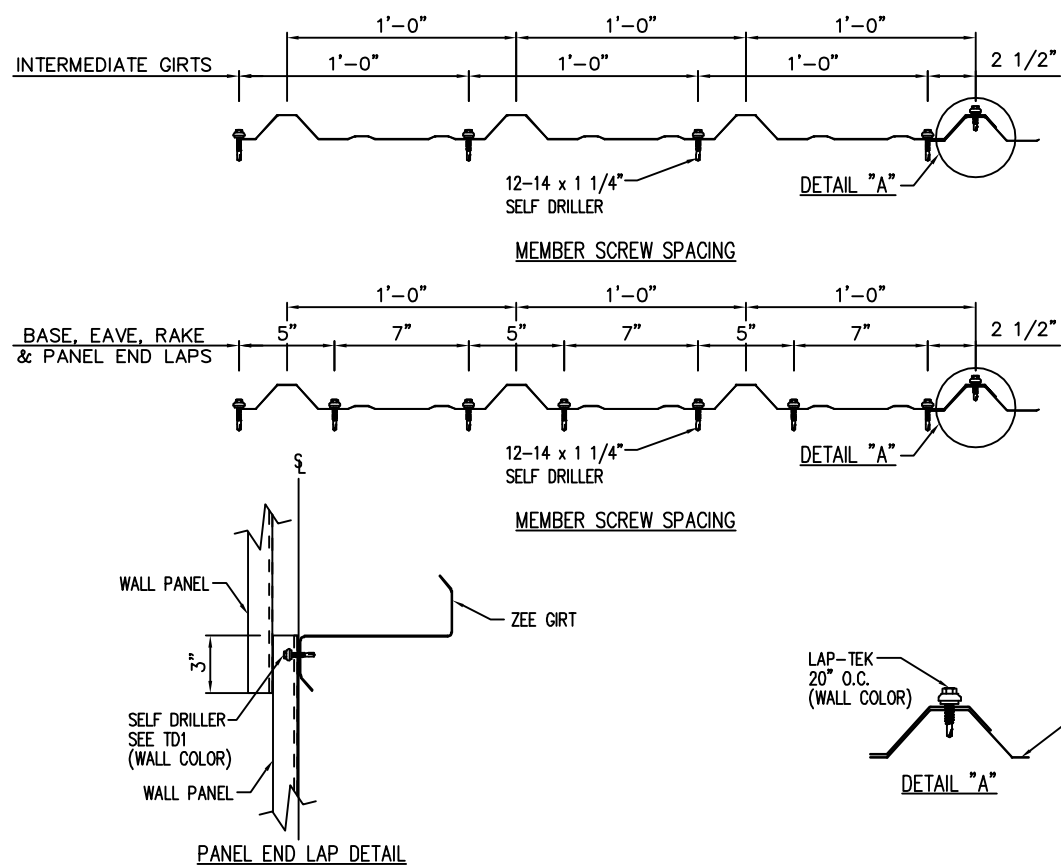


Eave Strut at Interior Column
By-Pass Sidewall
DRAWING NO. SD59



Cable or Rod Brace to Frame Connection
DRAWING NO. SD66

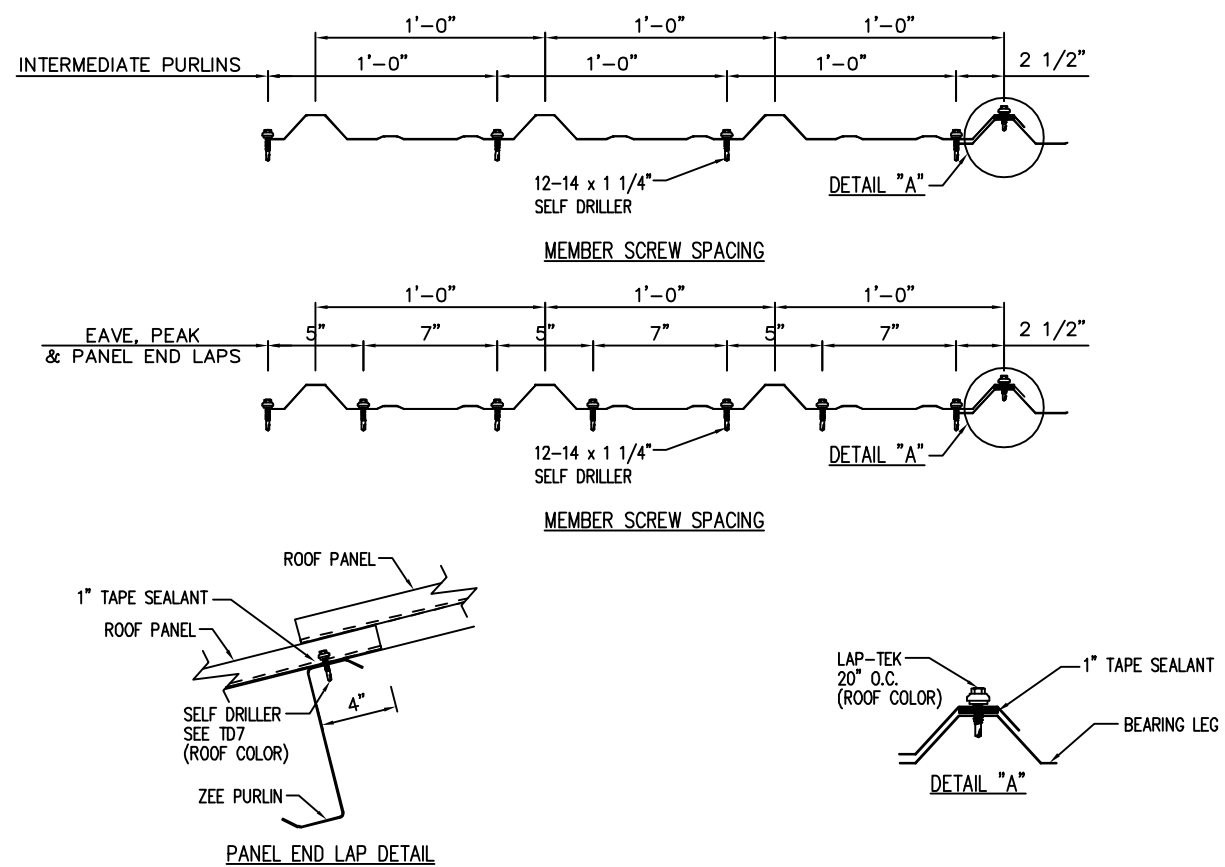
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Fastener Location at Wall - PBR

DRAWING NO.

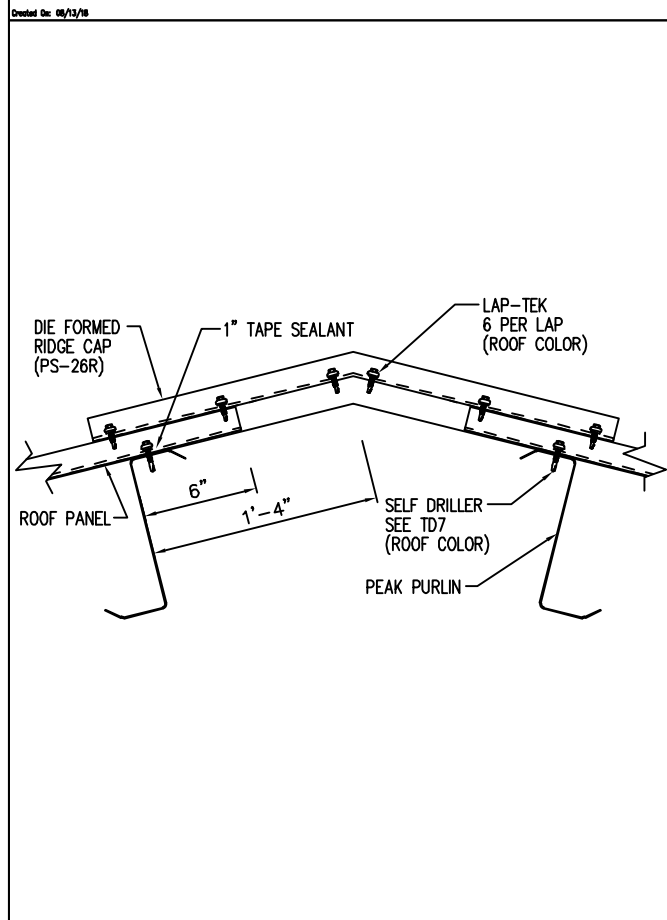
TD1



Fastener Location at Roof - PBR

DRAWING NO.

TD7

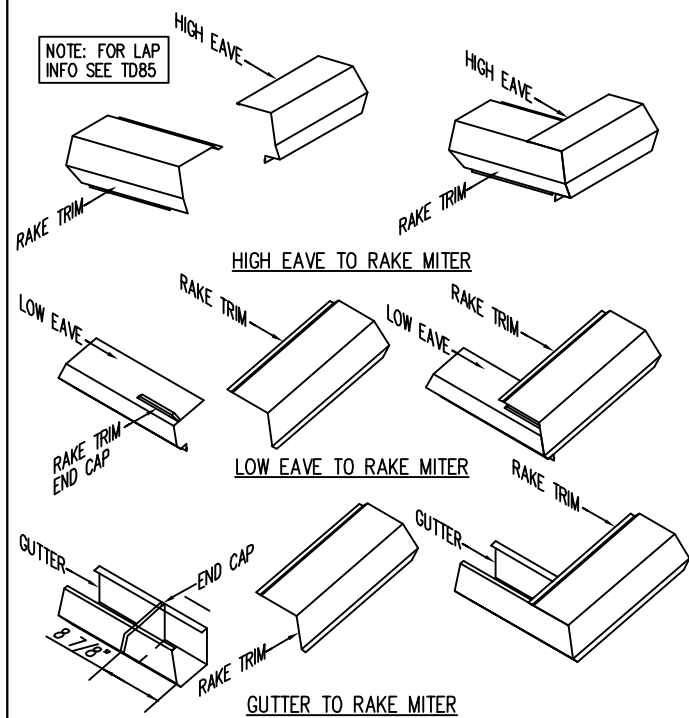


Die Formed Ridge Detail - PBR

Up to a 4:12 Roof Slope

DRAWING NO.

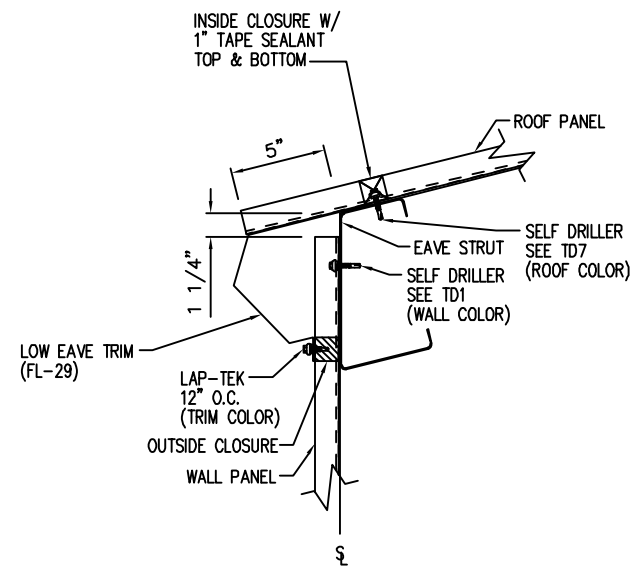
TD8



Sculptured Trim Detail - PBR

DRAWING NO.

TD13

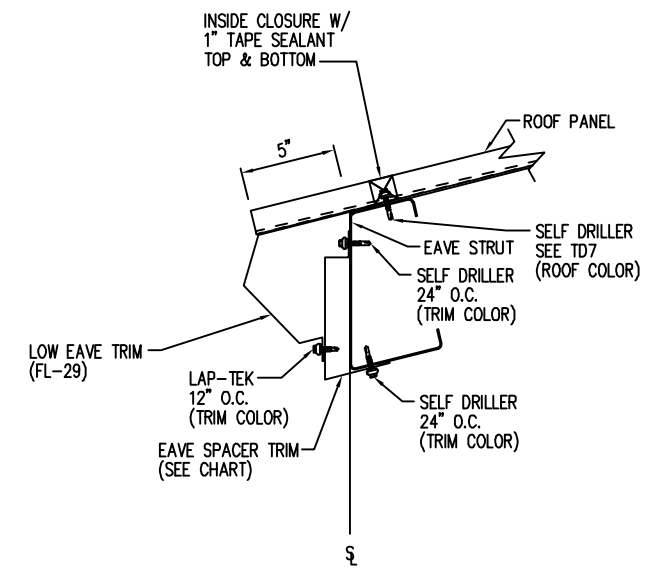


Low Eave Detail - PBR

Sculptured Eave - Sheeted Wall

DRAWING NO.

TD16



Low Eave Detail - PBR

Sculptured Eave - Open Wall - No Soffit

DRAWING NO.

TD20

TRIM CHART	
PURLIN SIZE	PIECE MARK
8"	FL-80
10"	FL-80
12"	FL-500

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SCALE: N.T.S.

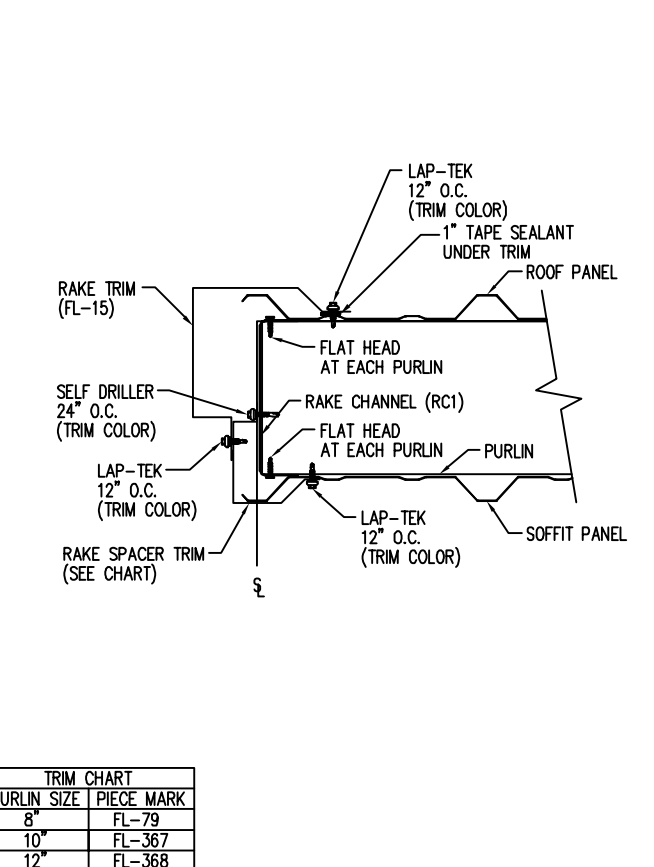
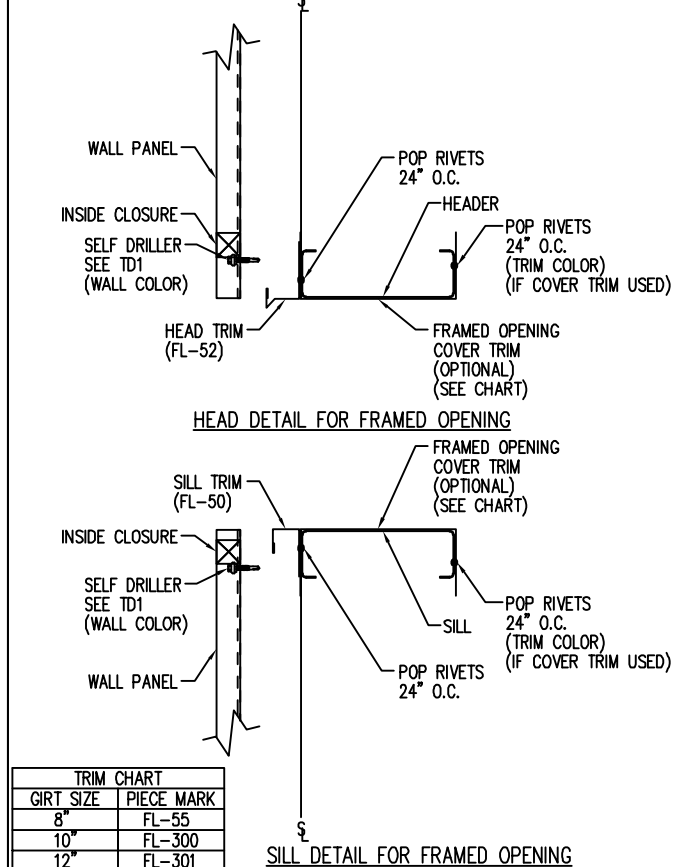
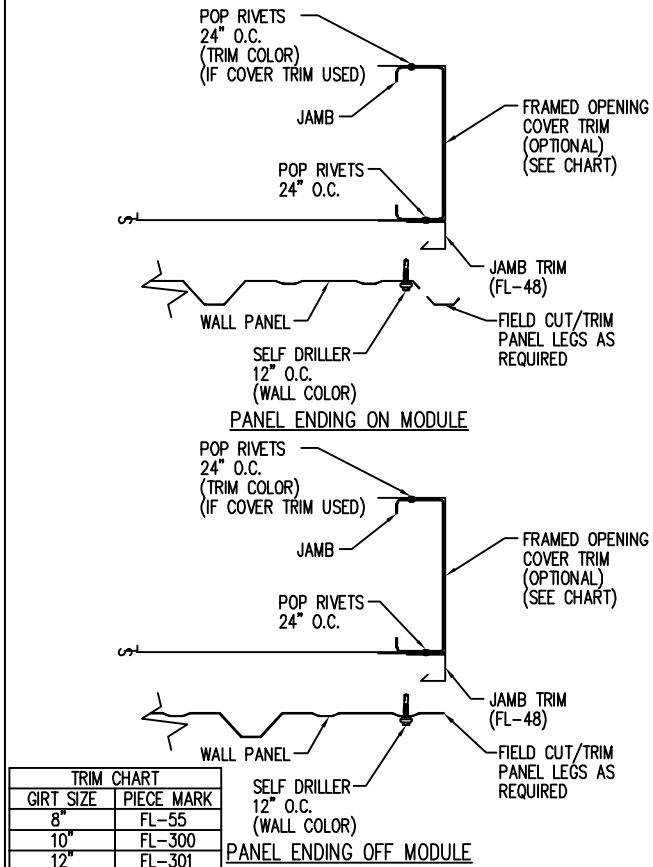
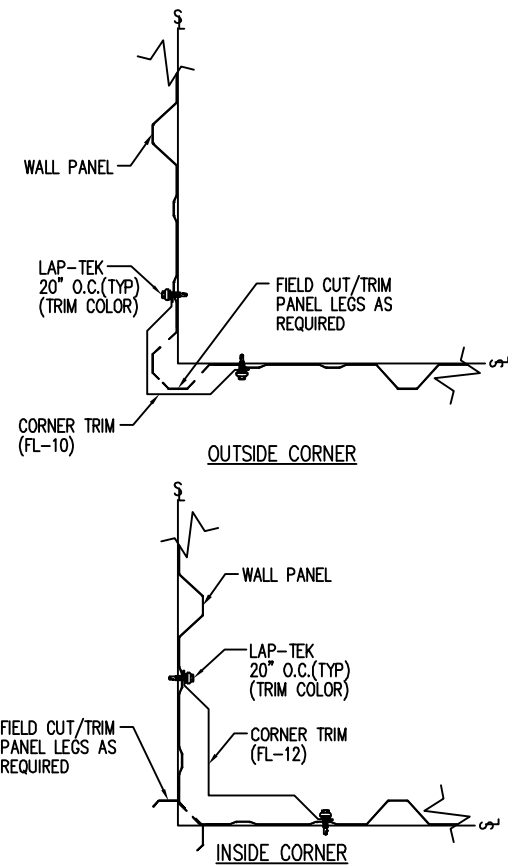
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93938

DETAIL DRAWINGS

ENG.	CHK.	RTS	DATE	DWN.	MEZ	CAF	MB	RTS
			01/27/21					
			10/28/21					

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

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

TRIM CHART		
PURLIN SIZE	PIECE MARK	
8"	FL-79	
10"	FL-367	
12"	FL-368	

ISSUE	APPROVAL		PERMIT	
	DATE	DWN.	DATE	DWN.
ENG.	CHK.	RTS	CHK.	RTS
	01/27/21	MEZ	01/28/21	CAF

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Section at Corner Detail - PBR

DRAWING NO. TD40

Framed Opening Jamb Detail - PBR

DRAWING NO. TD51

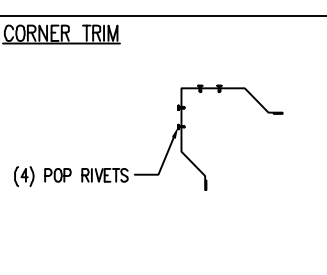
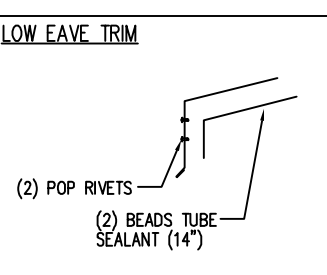
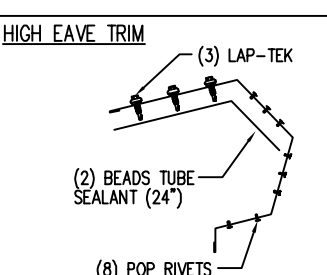
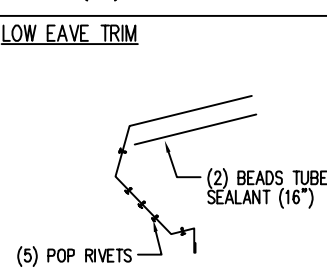
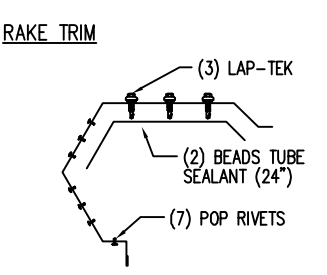
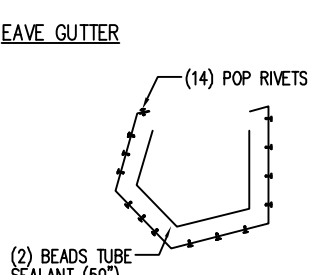
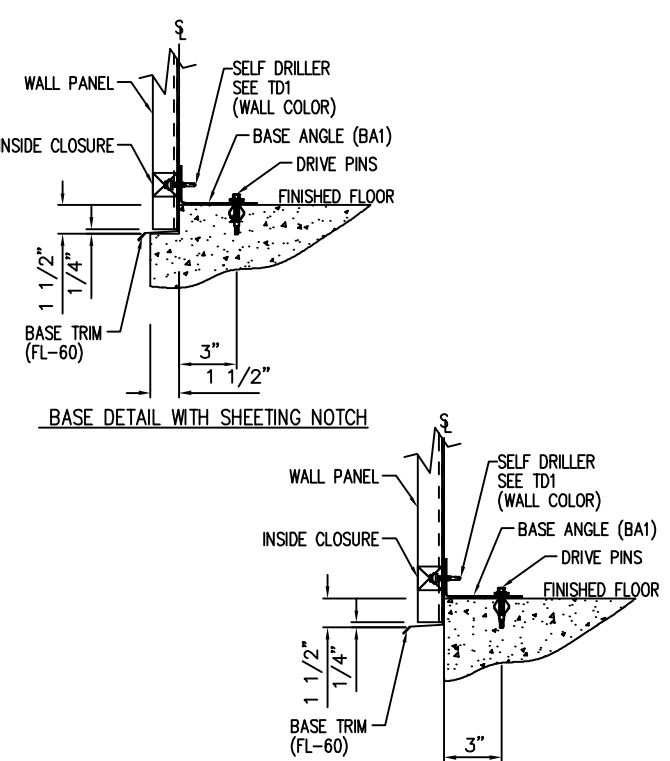
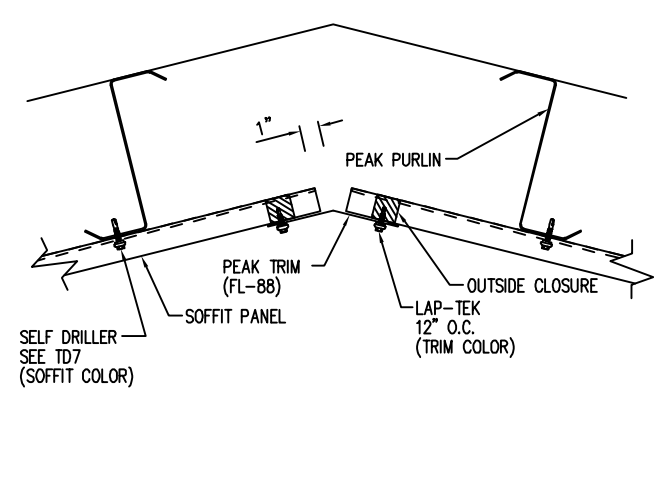
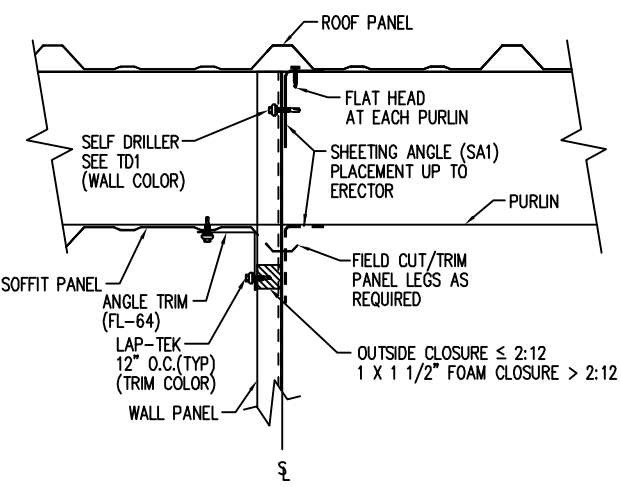
Framed Opening Head and Sill Details - PBR

DRAWING NO. TD52

Rake Detail - PBR

DRAWING NO. TD65

Box Rake - Open Wall - With Soffit



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

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). 0.140Ø STRAIGHT SHANK W 1 1/4" PENETRATION AND MIN. ALLOWABLE SHEAR OF 220# (2"-0" O.C.)(NOT BY GAB)

NOTE: TRIM PROFILES MAY VARY; 2" MIN. LAP UNLESS NOTED
NOTE: TUBE SEALANT (NOT BY G.W.B.)

Rake Extension Detail at Building Line - PBR
Sheeted Wall - With Soffit

DRAWING NO. TD70

Flat Ridge Detail - PBR
With Soffit

DRAWING NO. TD72

Base Angle w/Trim Details

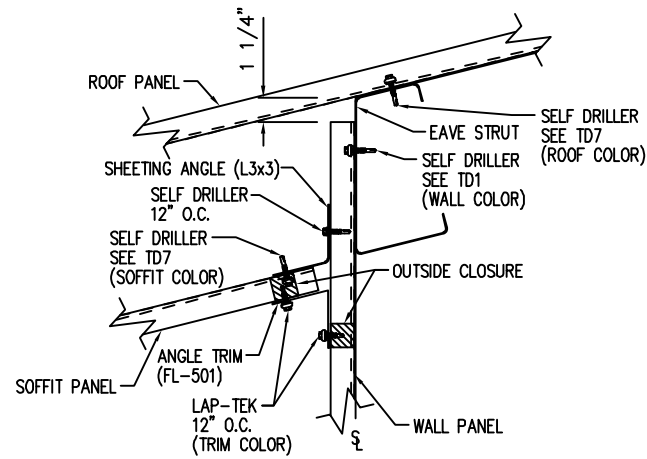
DRAWING NO. TD74

Trim Laps - PBR Sculptured

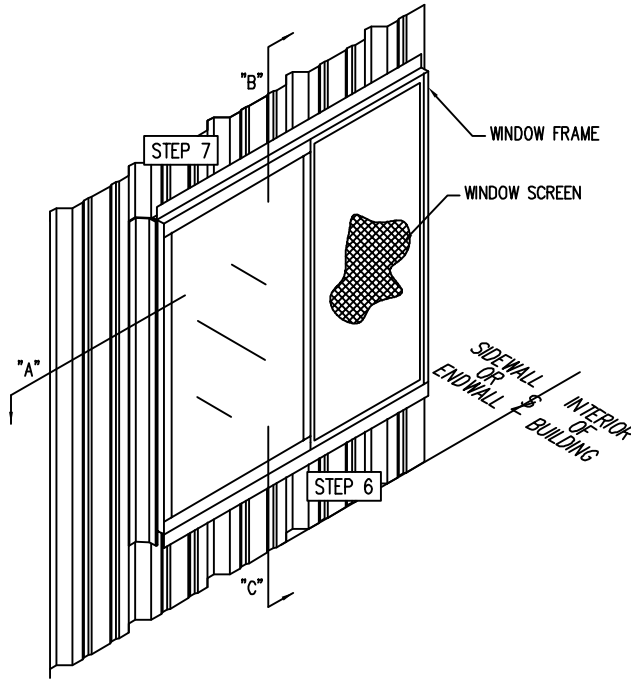
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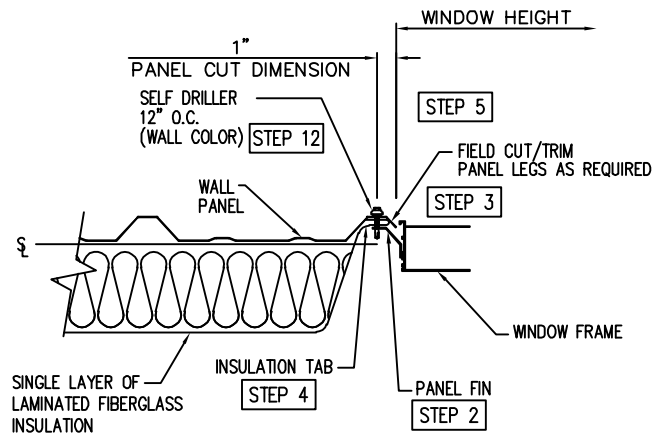
16 OF 17
93938
JOB NUMBER
SHEET NUMBER
DETAIL DRAWINGS



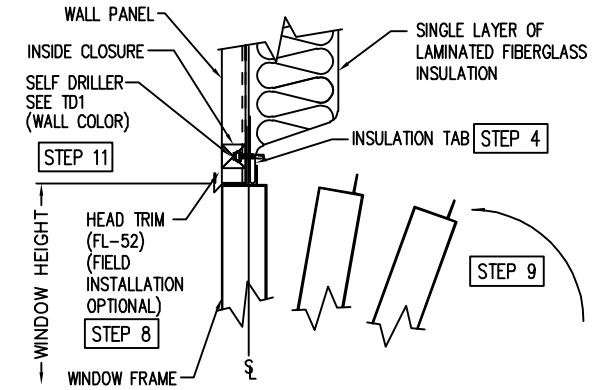
- STEP 1** INSTALL INSULATION (IF REQUIRED) AND WALL SHEETING ALONG ENTIRE WALL.
- STEP 2** SLIDE PANEL FIN, THAT ARE PACKAGED WITH THE WINDOW, DOWN ALONG THE GROOVE JOINTS ON EACH SIDE OF THE WINDOW. BE SURE THAT THE BOTTOM OF EACH FIN IS FLUSH WITH THE BOTTOM OF THE WINDOW FRAME.
- STEP 3** DETERMINE WINDOW LOCATION AND MARK AREA TO BE CUT. NOTE: WINDOW WIDTH MUST FALL ON THE HIGH RIBS OF THE WALL PANEL(S).
- STEP 4** IF INSULATION IS REQUIRED, CUT AND REMOVE THE FIBERGLASS INSULATION FROM THE LAMINATED FACING, APPROXIMATELY 4" FROM INSIDE OF THE WINDOW OPENING. THEN FOLD THE LAMINATED FACING BACK OVER THE TOP OF THE INSULATION. CREATING A TAB. REPEAT FOR EACH SIDE OF THE WINDOW.
- STEP 5** STARTING AT THE TOP AND WORKING DOWN TOWARDS THE WINDOW HEIGHT DIMENSION PLUS AN ADDITIONAL 1/8". FIELD CUT THE WALL PANEL 1" FROM CENTER OF THE HIGH RIB, TOWARDS THE WINDOW FRAME, DOWN EACH SIDE OF THE WINDOW.
- STEP 6** FIELD CUT THE WALL PANEL ALONG THE BOTTOM OF THE WINDOW CONNECTING THE TWO PREVIOUS LINES.
- STEP 7** FIELD CUT THE WALL PANEL ALONG THE TOP OF THE WINDOW.
- STEP 8** WITH THE WALL PANEL NOW REMOVED, INSTALL THE HEAD TRIM AND INSIDE CLOSURE ON THE BOTTOM OF THE WALL PANEL ALONG THE TOP OF THE WINDOW OPENING BY USING SOME MEANS OF TEMPORARY SUPPORT.
- STEP 9** INSTALL THE INSIDE CLOSURE ON THE WALL PANEL BELOW THE WINDOW. PLACE THE BOTTOM OF THE WINDOW FRAME ON TOP OF THE WALL PANEL. SANDWICH THE LAMINATED FACING TABS BETWEEN THE BOTTOM OF THE WINDOW FRAME AND WALL PANEL, WORKING YOUR WAY UP EACH SIDE WITH THE INSULATION TABS TOWARDS THE TOP OF THE WINDOW. WHILE ROTATING THE TOP OF WINDOW FRAME INTO PLACE.
- STEP 10** FASTEN THE BOTTOM OF THE WINDOW FRAME TO THE WALL PANEL FROM THE INTERIOR OF THE BUILDING.
- STEP 11** FASTEN THE TOP OF THE WINDOW FRAME TO THE WALL PANEL FROM THE EXTERIOR OF THE BUILDING. THEN REMOVE TEMPORARY SUPPORT.
- STEP 12** FASTEN THE SIDES OF THE WINDOW FRAME TO THE WALL PANEL FROM THE EXTERIOR OF THE BUILDING.
- STEP 13** CAULK ALL SIDES OF WINDOW FRAMING AGAINST PANEL FOR WEATHER TIGHTNESS (NOT BY G.A.B.).



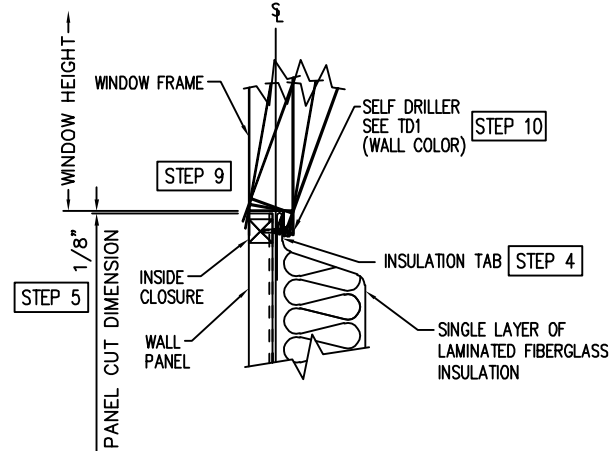
NOTE: WINDOW IS INSTALLED FROM INTERIOR OF THE BUILDING.
 NOTE: IF FRAMED OPENINGS ARE REQUIRED INSTALL AFTER WINDOW IS INSTALLED.
 NOTE: INSULATION NOT SHOWN FOR CLARITY.



DETAIL "A"



DETAIL "B"



DETAIL "C"

Aluminum Insulated Horizontal Slide Window - PBR

ENG.	CHK.	DWN.	DATE	ISSUE	APPROVAL	PERMIT
RTS	MEZ	MEZ	01/21/21			
RTS	CAF	MB	10/28/21			

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SHEET NUMBER:	17 OF 17	JOB NUMBER:	93938	SHEET TITLE:	DETAIL DRAWINGS			

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DRAWING NO.
 TD354

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

DRAWING NO.
 TD236

Created On: 08/26/18

Created On: 08/26/18