

BUILDER / CONTRACTOR RESPONSIBILITIES

- IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT MBMI METAL BUILDINGS OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT.
- THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED.
- APPROVAL OF MBMI METAL BUILDINGS DRAWINGS AND CALCULATIONS INDICATE THAT MBMI METAL BUILDINGS CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (AISC CODE OF STANDARD PRACTICES, 15TH ED.)
- WHERE DISCREPANCIES EXIST BETWEEN MBMI METAL BUILDINGS STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (AISC CODE OF STANDARD PRACTICE 15TH ED.)
- DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY MBMI METAL BUILDINGS ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN MBMI METAL BUILDINGS ENGINEERS UNLESS SPECIFICALLY INDICATED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH MBMI METAL BUILDINGS "FOR CONSTRUCTION" DRAWINGS.
- ALL BRACING AS SHOWN AND PROVIDED BY MBMI METAL BUILDINGS FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.
- TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION OR COLLISION. (AISC CODE OF STANDARD PRACTICE, 15TH ED.)
- MBMI METAL BUILDING STANDARD SPECIFICATIONS APPLY UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS. MBMI DESIGN, FABRICATION, QUALITY CRITERIA, STANDARDS, PRACTICE, METHODS, AND TOLERANCES SHALL GOVERN THE WORK ANY OTHER INTERPRETATIONS TO THE CONTRARY NOTWITHSTANDING. IT IS UNDERSTOOD BY BOTH PARTIES THAT THE CUSTOMER IS RESPONSIBLE FOR CLARIFICATIONS OF INCLUSIONS OR EXCLUSIONS FROM THE ARCHITECTURAL PLANS.
- ANCHOR BOLTS AND FOUNDATION BOLTS ARE DESIGNED, FURNISHED, AND SET BY THE CUSTOMER IN ACCORDANCE WITH AN APPROVED DRAWING. DIMENSIONAL ACCURACY SHALL SATISFY THE REQUIREMENTS OF SECTION 7.5.1 OF "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" IN THE AISC MANUAL.
- MBMI DOES NOT INVESTIGATE THE INFLUENCE OF THE METAL BUILDING SYSTEM ON EXISTING BUILDINGS OR STRUCTURES. THE END CUSTOMER ASSURES THAT SUCH BUILDINGS AND STRUCTURES ARE ADEQUATE TO RESIST SNOW DRIFTS, WIND LOADS, OR OTHER CONDITIONS AS RESULT OF THE PRESENCE OF THE METAL BUILDING SYSTEM.
- NORMAL ERECTION OPERATIONS INCLUDE THE CORRECTION OF MINOR MISFITS BY MODERATE AMOUNTS OF REAMING, CHIPPING, OR CUTTING AND THE DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS WHICH REQUIRE MAJOR CHANGES IN THE MEMBER CONFIGURATION ARE TO BE REPORTED IMMEDIATELY TO MBMI BY THE CUSTOMER TO ENABLE WHOEVER IS RESPONSIBLE TO EITHER CORRECT THE ERROR OR APPROVE THE MOST EFFICIENT AND ECONOMIC METHOD OF CORRECTION TO BE USED ("CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" IN THE AISC MANUAL; SECTION 7.12).
- ALL DOCUMENTATION AND RECORDS SHALL BE THE RESPONSIBILITY OF THE CUSTOMER.
- ANY CLAIMS OR SHORTAGES BY THE BUYER MUST BE MADE TO MBMI WITHIN SEVEN (7) WORKING DAYS AFTER DELIVERY, OR SUCH CLAIMS WILL BE CONSIDERED TO HAVE BEEN WAIVED BY THE CUSTOMER AND DISALLOWED.
- CLAIMS FOR CORRECTION OF ALLEGED MISFITS WILL BE DISALLOWED UNLESS MBMI SHALL HAVE RECEIVED PRIOR NOTICE THEREOF AND ALLOWED REASONABLE INSPECTION OF SUCH MISFITS. ORDINARY INACCURACIES OF SHOP WORK SHALL NOT BE CONSTRUED AS MISFITS. NO PART OF THE BUILDING MAY BE RETURNED OR CHARGES ASSESSED FOR ALLEGED MISFITS WITHOUT PRIOR APPROVAL FROM MBMI.
- NEITHER MBMI NOR THE CUSTOMER WILL CUT, DRILL, OR OTHERWISE ALTER THEIR WORK, OR WORK OF OTHER TRADES TO ACCOMMODATE OTHER TRADES UNLESS SUCH WORK IS CLEARLY SPECIFIED IN THE CONTRACT DOCUMENTS. WHENEVER SUCH WORK IS SPECIFIED THE CUSTOMER IS RESPONSIBLE FOR FURNISHING COMPLETE INFORMATION AS TO MATERIALS, SIZE, LOCATION AND NUMBER OF ALTERATIONS PRIOR TO THE PREPARATION OF SHOP DRAWINGS.

MBMI

METAL BUILDINGS

DRAWING COVER SHEET FOR:

CUSTOMER: FELIPE CAMPOS

ADDRESS: 1567 FERENDINA DRIVE

DELTONA, FL 32725

PHONE: 787-399-5557 FAX: _____

PROJECT: FELIPE CAMPOS

LOCATION: DELTONA, FL 32725

GENERAL NOTES

- MATERIALS:**

HOT ROLLED BAR	Fy = 50 ksi MIN.
STRUCTURAL STEEL SHEET	Fy = 50 ksi MIN.
STRUCTURAL STEEL PLATE	Fy = 50 ksi MIN.
COLD FORMED SHAPES	Fy = 55 ksi MIN.
ROOF AND WALL SHEETING	Fy = 80 ksi MIN. 26GA.
ROOF AND WALL SHEETING BOLTS	Fy = 50 ksi MIN. 24GA. A307 AND A325

MBMI METAL BUILDINGS RESERVES THE RIGHT TO SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.
- A325 BOLT TIGHTENING REQUIREMENTS**
ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE. HIGH STRENGTH 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". A325 BOLTS SHALL BE INSTALLED WITHOUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT" METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR / BEARING CONNECTION TYPE WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT ONLY.
- ALL STRUCTURAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.
- PRE-FORMED CLOSURE STRIPS ARE PROVIDED AT THE EAVE BENEATH THE ROOF SHEETS AND AT THE ENDWALLS BETWEEN THE RAKE TRIM AND THE ENDWALL SHEETS.
- BUILDING DESIGN AS PER METAL BUILDING SYSTEMS MANUAL 2019.
- WALL AND LINER PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. UNAUTHORIZED REMOVAL OF PANELS OR CUTTING PANELS FOR FRAMED OPENINGS NOT SHOWN IS PROHIBITED.
- OIL-CANNING, A PERCEIVED WAVINESS INHERENT TO LIGHT GAUGE METAL, MAY EXIST. THIS CONDITION DOES NOT AFFECT THE STRUCTURAL INTEGRITY OR THE FINISH, AND THEREFORE IS NOT A CAUSE FOR REJECTION.
- ANY TYPE OF SUSPENDED OR LOAD INDUCING SYSTEM(S) IS PROHIBITED IF ZERO COLLATERAL LOAD IS DESIGNATED ON THE CONTRACT. THIS WOULD INCLUDE LIGHTS, DUCT WORK, PIPING, AND INSULATION TYPES OTHER THAN 3" STANDARD DUTY FIBERGLASS BLANKET INSULATION, ECT.
- LIGHT TRANSMITTING PANELS ARE NOT DESIGNED OR INTENDED TO BEAR THE WEIGHT OF ANY PERSON WALKING. STEPPING, STANDING OR RESTING ON THEM.
- ANCHOR BOLTS - PER MBMA GUIDLINES, MBMI DESIGNS THE DIAMETER, PLACEMENT PATTERN, AND PROJECTION OF THE ANCHOR BOLTS ONLY. FOUNDATION DESIGN CONSIDERATIONS, INCLUDING BOLT EMBEDMENT LENGTH AND MINIMUM EDGE DISTANCE, ARE DETERMINED BY AND ARE THE RESPONSIBILITY OF THE FOUNDATION ENGINEER OR OTHERS, NOT MBMI
- ERECTION DRAWINGS ARE NOT TO SCALE UNLESS NOTED.

BUILDING INFORMATION:

BUILDING SPAN: 60.0000
 BUILDING LENGTH: 80.0000
 EAVE HEIGHT: 16.00 / 16.00
 ROOF PITCH: 2.0:12

BUILDING COLORS:

GABLE/EAVE: Black
 JAMB: Black
 BASE: Black
 CORNER: Black
 GUTTER: _____
 DOWNSPOUT: _____
 PRIMARY FRAMING: Red Oxide
 SECONDARY FRAMING: Red Oxide

DESIGN LOADS:

DESIGN CODE/ED.: FBC 23 (8TH EDITION)
 LIVE LOAD (ROOF) 20.00 P.S.F.
 DEAD LOAD(ROOF) 2.00 P.S.F.
 SNOW LOAD(ROOF) 0.00 P.S.F.
 WIND LOAD 140 M.P.H.
 EXPOSURE: B
 SEISMIC ZONE: B
 SEISMIC COEF.: 0.100
 COLLATERAL LOAD 1.00 P.S.F.
 IMPORTANCE FACTORS:
 WIND: lw= 1.00
 SEISMIC: le= 1.00
 SNOW: ls= 1.00

SHEETING INFORMATION:

ROOF COVER: Super Span X COLOR: Galvalume Plus GA: 26
 WALL COVER: Super Span X COLOR: Patriot Red GA: 26
 LINER PANEL: _____ COLOR: _____ GA: _____
 GABLE SOFFIT: _____ COLOR: _____ GA: _____
 EAVE SOFFIT: _____ COLOR: _____ GA: _____

APPROVAL NOTES

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

- IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
 - BE MADE IN CONTRASTING INK.
 - HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
 - BE LEGIBLE AND UNAMBIGUOUS.
- DATED SIGNATURE IS REQUIRED ON ALL PAGES.
- MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT THE DELIVERY SCHEDULE.
- APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT MBMI METAL BUILDINGS HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER.
- ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOGNIZES THAT RUBBER STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTUAL TERMS AND CONDITIONS THAT MAY APPEAR WITH USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.
- IT IS THE RESPONSIBILITY OF THE CUSTOMER TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO FABRICATION.
- FAILURE TO RESPOND TO CLOUDED AREAS AND AREAS TO VERIFY MAY RESULT IN ADDITIONAL COST AND/OR SCHEDULE DELAYS FOR WHICH MBMI WILL NOT BE RESPONSIBLE.
- ANY CHANGES MADE AFTER THE MBMI CUSTOMER HAS SIGNED AND RETURNED THE APPROVAL DRAWINGS AND THE PROJECT IS RELEASED FOR FABRICATION SHALL BE BILLED TO THE CUSTOMER INCLUDING MATERIAL, ENGINEERING, AND OTHER COST.

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

ACCESSORIES
DESCRIPTION
3 - 3040 WINDOW FRAMED OPENINGS (FIELD LOCATED)
2 - 3070 FRAMED OPENINGS (FIELD LOCATED)
4 - 12'-0" x 12'-0" FRAMED OPENINGS

DRAWING STATUS	REVISIONS			
	NO.	DATE	DESCRIPTION	DET/CHK
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	B	9/16/24	REVISED; FOR APPROVAL	CER/CER
	O	10/30/24	FOR CONSTRUCTION	KR CER

ERECTOR NOTE
 ONLY USE DRAWINGS ISSUED
 "FOR CONSTRUCTION" TO ERECT BUILDING

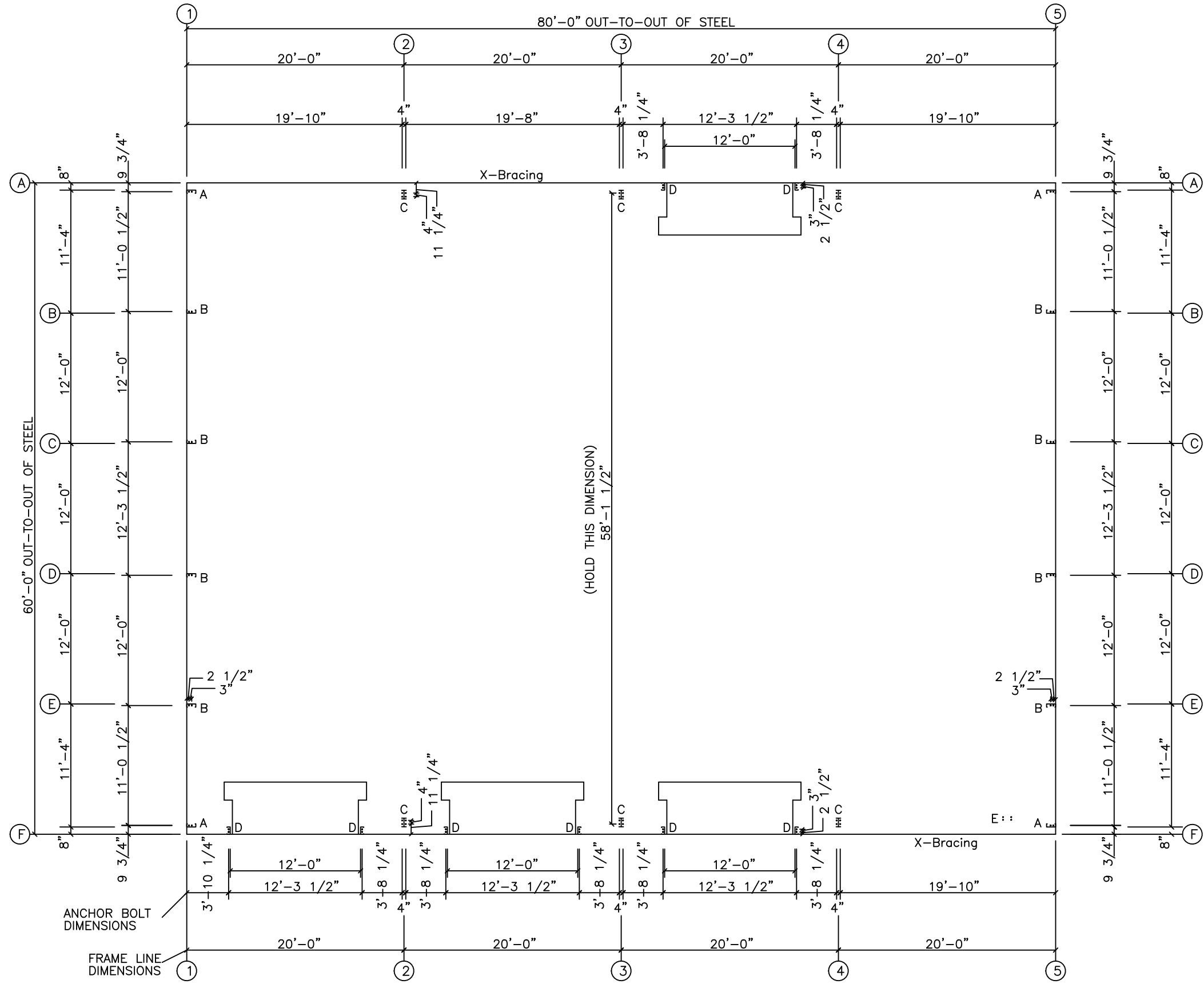
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 CONSULTING STRUCTURAL ENGINEER
 10404 W 154th STREET
 OVERLANDPARK, KS 66221
 TEL.: 913-685-2015

MBMI METAL BUILDINGS The choice in pre-engineered metal buildings

4723 W ATLANTIC AVE, STE A20 DELRAY BEACH, FL 33445 (800) 293-2097 www.mbmi.biz JOB NO. 29258

◆ Dia= 5/8"

⊕ Dia= 3/4"



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

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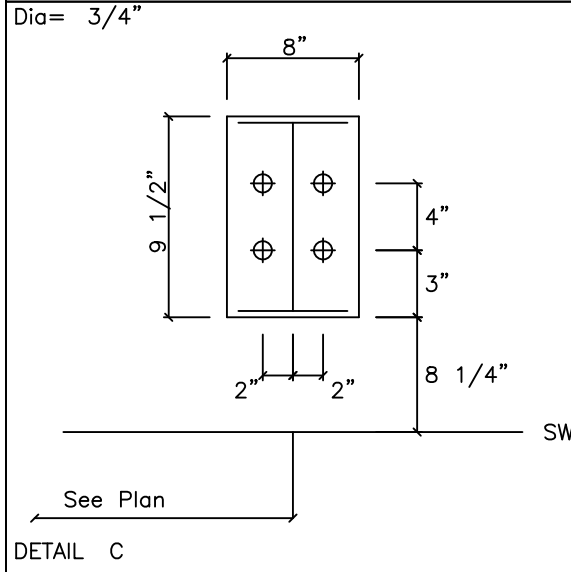
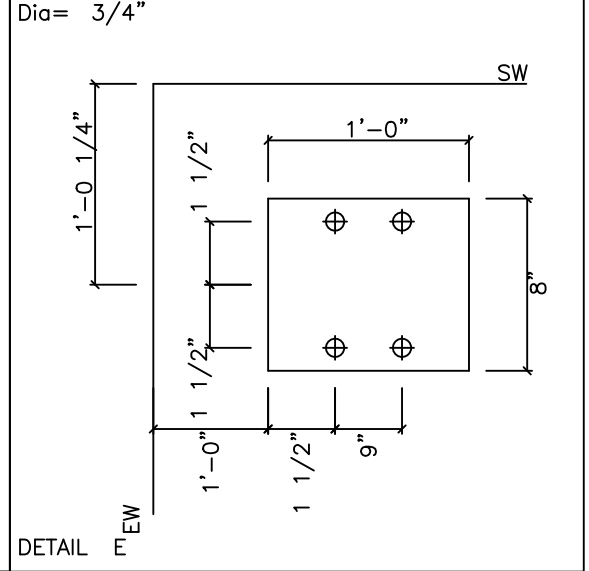
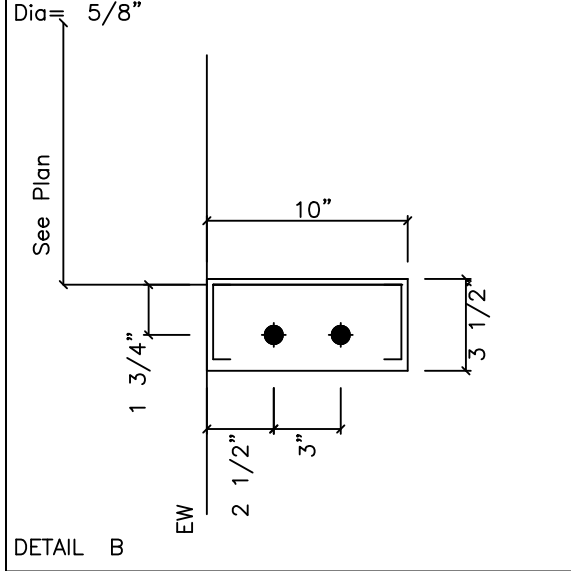
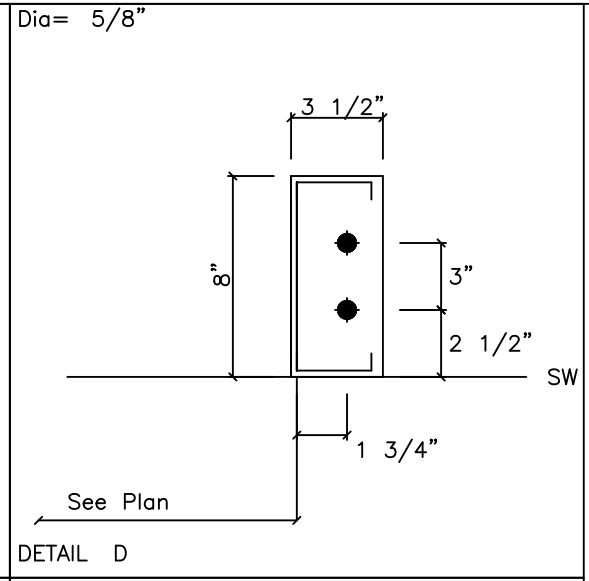
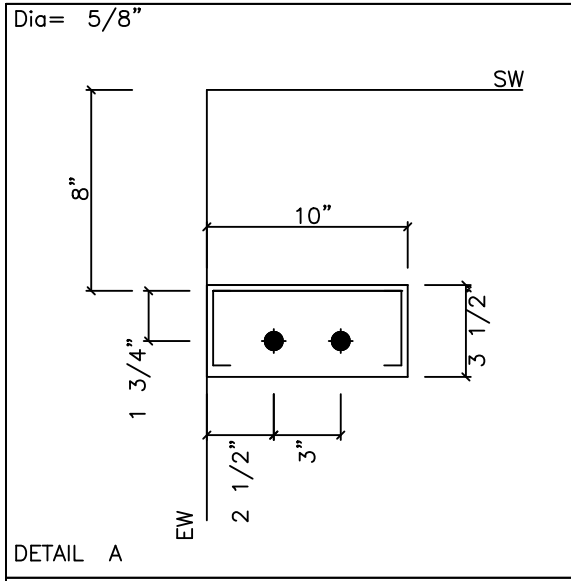
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0	10/30/24	FOR CONSTRUCTION	KR/CER

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METAL BUILDINGS

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TEL.: 800-293-2097

FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 1 OF 10
ANCHOR BOLT PLAN	
JOB NO 29258	



ADDITIONAL NOTES ON WIND LOADS FOR FLORIDA BUILDING CODE

COMPONENT & CLADDING WIND PRESSURES (COMBINED)			
PRESSURE	SUCTION	SUCTION_R	LOCATION
21.6	-23.8		COLUMN
21.6	-23.8		GIRT/HEADER
26.7	-28.9		WALL PANEL
21.6	-23.8		JAMB
16.0	-21.2		PURLIN
19.3	-53.9		ROOF PANEL
17.3	-3.2	-20.6	ROOF BRACING

INTERNAL PRESSURE COEFFICIENTS PER TABLE 26.13-1, ASCE 7-22	
BUILDING TYPE	PRESSURE COEFFICIENTS
OPEN	0.0
PARTIALLY ENCLOSED	+0.55 -0.55
ALL OTHER ENCLOSED BUILDINGS	+0.18 -0.18

THE LOW RISE BUILDING WIND PRESSURE FOR THE MAIN WIND FORCE RESISTING SYSTEM IS GIVEN IN CHAPTER 28 OF ASCE 7-22

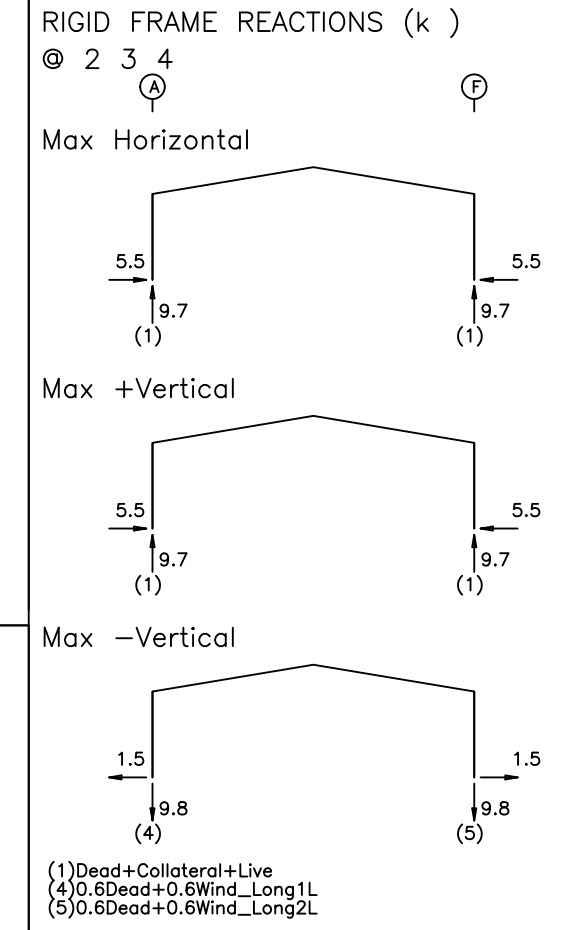
FLORIDA PRODUCT APPROVAL NUMBERS

PANEL NAME	GA.	FL #
SUPER SPAN X WALL PANEL	24	17702.1
7.2 WALL PANEL	26	17702.2
LOW SPAN X WALL PANEL	26	17702.3
SUPER SPAN X WALL PANEL	26	17702.4
LOW RIB X ROOF PANEL	26	17700.1
SUPER SEAM II ROOF PANEL	24	17700.3
SUPER SEAM PLUS ROOF PANEL	24	17700.4
SUPER SPAN X ROOF PANEL	26	17700.5
SUPER SPAN X ROOF PANEL	24	17700.6
WEATHER LOK ROOF PANEL	24	17704.3
SUPER SPANX DADE COUNTY PANEL	24	NOA#16-0211.04

FLORIDA 3070 DOOR (NON MIAMI DADE/BROWARD COUNTY)	17900.1
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NOTES FOR REACTIONS

- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Building reactions are based on the following building data:
 - Width (ft) = 60.0
 - Length (ft) = 80.0
 - Eave Height (ft) = 16.0 / 16.0
 - Roof Slope (rise/12) = 2.00 / 2.00
 - Roof Dead Load (psf) = 2.0
 - Wall Dead Load (psf) = 3.0
 - Left Endwall (psf) = 3.0
 - Right Endwall (psf) = 3.0
 - Front Sidewall (psf) = 3.0
 - Back Sidewall (psf) = 3.0
 - Roof Live Load (psf) = 20.0
 - Frame Live Load (psf) = 12.0
 - Collateral Load (psf) = 1.0
 - Wind Speed (mph) = 140.0
 - Wind Code = FBC 23 (IBC 24)
 - Exposure = B
 - Closure = Enclosed
 - Internal Wind Coeff = -0.18, +0.18
 - Risk Category = -
 - Importance - Wind = 1.00
 - Importance - Seismic = 1.00
 - Seismic Design Category = B
 - Seismic Coeff (Sms) = 0.10



GENERAL NOTES

- Foundation design and construction are not the responsibility of the steel building manufacturer.
- The building reaction data reports the loads which this building places on the foundation.
- Anchor bolts shall be accurately set to a tolerance of +/- 1/8" in both elevation and location. Anchor bolts are to be type A36.
- Column base plates are designed not to exceed a bearing pressure of 1125 pounds per square inch.
- Reactions are based on ASD design procedure.
- Anchor bolts are not supplied by MBMI.

ENDWALL COLUMN REACTIONS(k)

Frame Line	Col Line	Max Horz	Max +Vert	Max -Vert	Horz	Vert	Load Id
5	F	-3.7	3.2	-3.5	0.0	-3.5	(7)
1	E	3.7	3.2	-3.5	0.0	-3.5	(1)
5	F	-3.7	3.2	-3.5	0.0	-3.5	(7)

(1) Dead+Collateral+Live
 (7) 0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L

BUILDING BRACING REACTIONS

—Wall— Loc	—Col— Line	± Reactions(k)				Panel_Shear (lb/ft)	
		—Wind— Horz	—Wind— Vert	—Seismic— Horz	—Seismic— Vert	Wind	Seis
L_EW	1					29	2
F_SW	5	6.2	4.4	0.3	0.2	29	2
R_EW	F						
B_SW	A	6.2	4.4	0.3	0.2		

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

ANCHOR BOLT SUMMARY

Qty	Locate	Diag (in)	Type	Proj (in)
16	Jamb	5/8"	F1554	2.50
24	Endwall	5/8"	F1554	2.50
24	Frame	3/4"	F1554	3.00
4	BraceAnc	3/4"	F1554	3.00

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DRAWING STATUS

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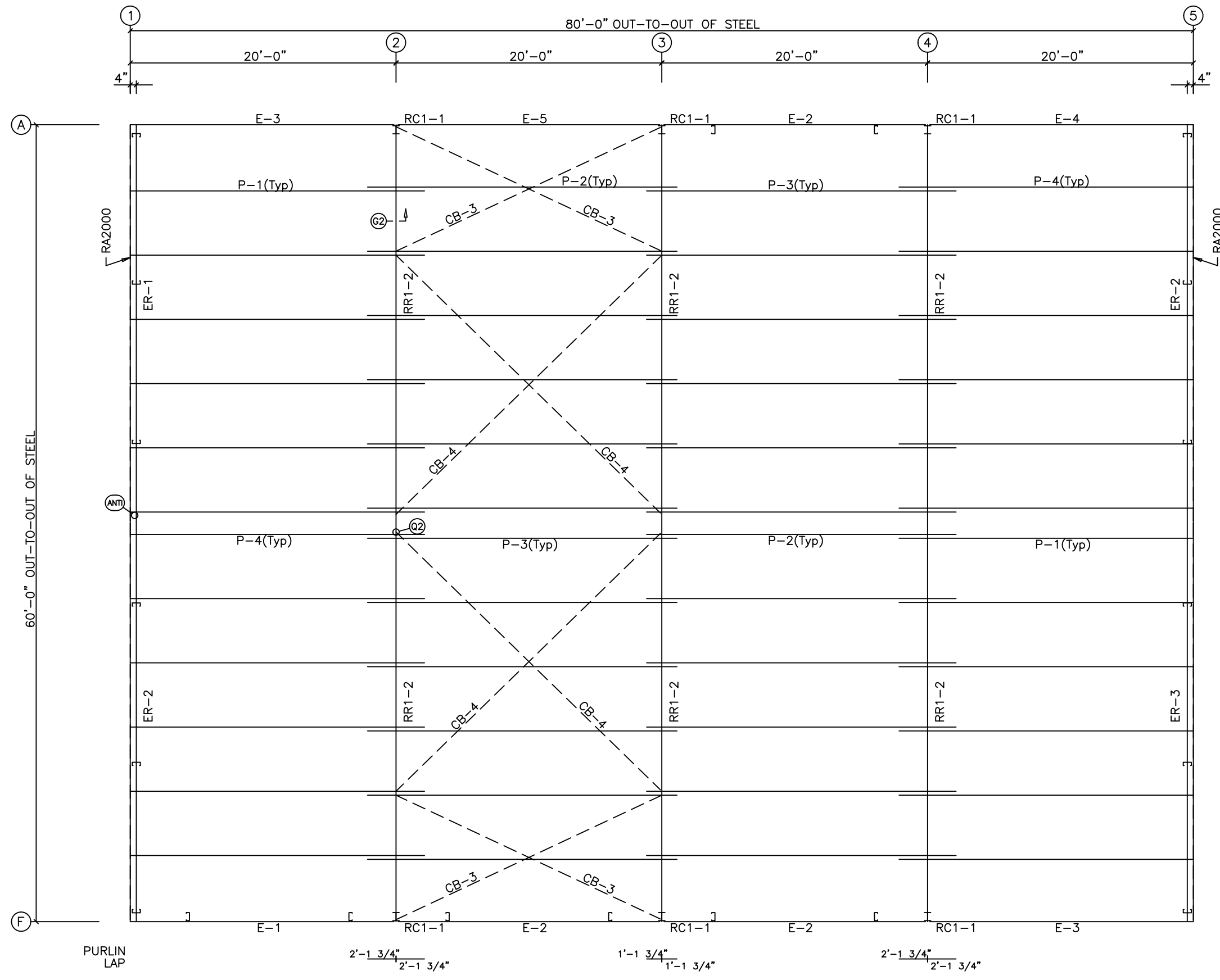
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 SUITE A20
 DELRAY BEACH, FL 33445
 TEL.: 800-293-2097

FELIPE CAMPOS
 FELIPE CAMPOS
 265 ENTERPRISE ROAD
 DELTONA, FL 32725
 DATE: 10/30/24
 DWG NO: 2 OF 10
 A. BOLT DETAILS/REACTIONS
 JOB NO: 29258

TRIM TABLE	
ROOF PLAN	
◇ ID MARK	DETAIL
1 SSRC	TRIM_54

MEMBER TABLE	
ROOF PLAN	
MARK	SIZE
P-1	8X25Z16
P-2	8X25Z16
P-3	8X25Z16
P-4	8X25Z16
E-1	8ES142
E-2	8ES142
E-3	8ES142
E-4	8ES142
E-5	8ES142
CB-3	0.31_CBL
CB-4	0.25_CBL



ROOF FRAMING PLAN

- GENERAL NOTES:**
- FOR STANDING SEAM ROOF SYSTEMS SEE STANDING SEAM MANUAL FOR ERECTION DETAILS. FOR STANDING SEAM SYSTEMS THAT REQUIRE A MECHANICAL SEAMER, THE SEAMER IS NOT SUPPLIED BY MBMI.
 - GUTTERS MAY BE SUSCEPTIBLE TO DAMAGE IN HIGH SNOW REGIONS. A GUTTER PROTECTION SYSTEM (BY OTHERS) MAY BE ADVISABLE.
 - USE BACK-UP WASHER (BRACER #1 FOR 1/2" OR 5/8" EYEBOLT OR BRACER #2 FOR 3/4" OF 7/8" EYEBOLT) AT COLUMN/RAFTER TO CABLE CONNECTIONS.
 - FIELD SLOT FLUSH PURLINS FOR BRACING (IF REQUIRED).

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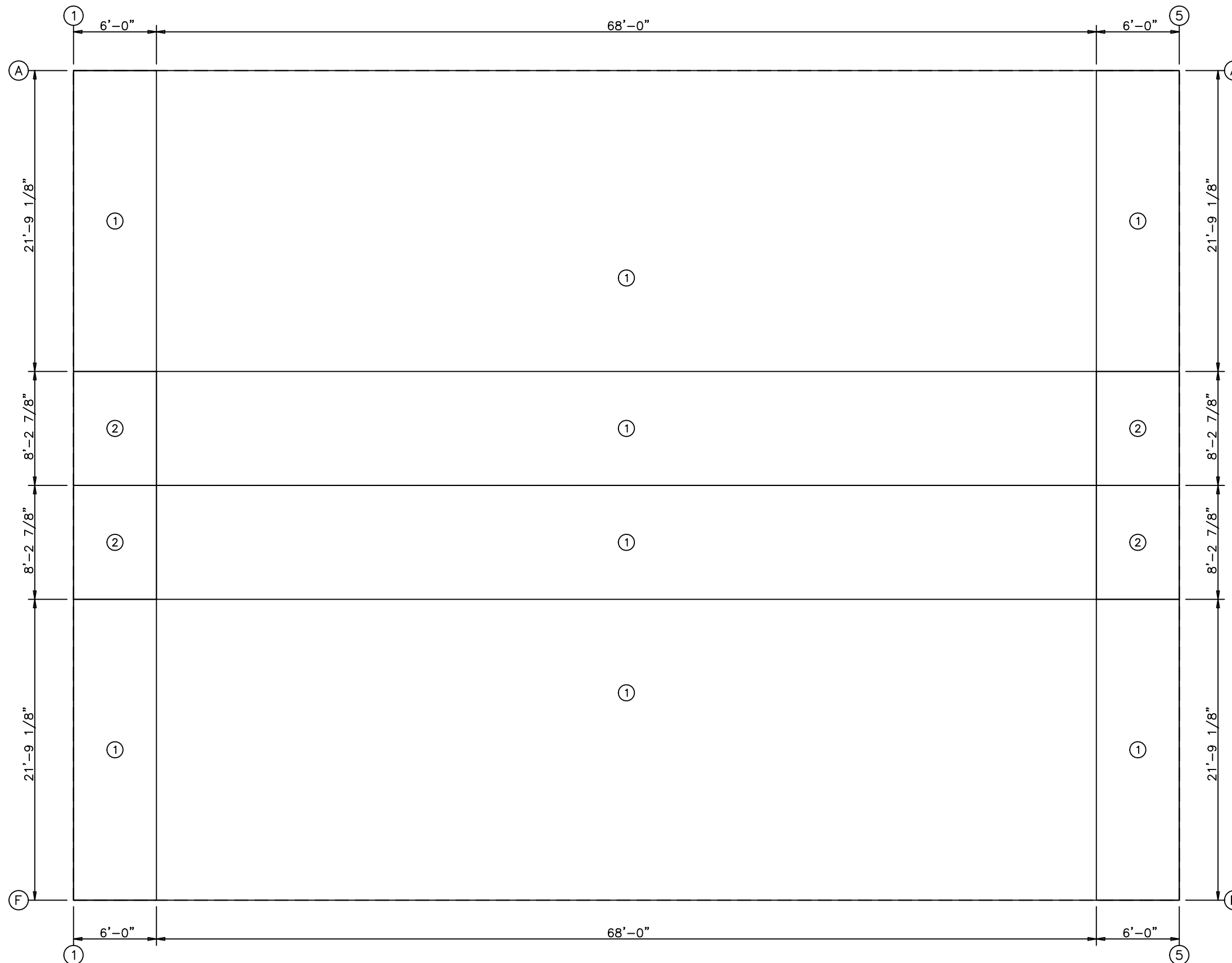
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<input checked="" type="checkbox"/> FOR CONSTRUCTION:	FINAL DRAWINGS.

REVISIONS			
NO.	DATE	DESCRIPTION	DET/CHK
A	9/11/24	FOR APPROVAL	CER/CER
B	9/16/24	REVISED; FOR APPROVAL	CER/CER
O	10/30/24	FOR CONSTRUCTION	KR/CER

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SUITE A20
DELRAY BEACH, FL 33445
TEL.: 800-293-2097

FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 3 OF 10
ROOF FRAMING	JOB NO 29258

FASTENER TABLE		
○ ID	SCREW PART	SPACE (in)
1	12X1.25L	12.0
2	12X1.25L	6.0



PANEL ZONE LAYOUT
(Minimum Fastener Spacing)

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DRAWING STATUS	
<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
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0	10/30/24	FOR CONSTRUCTION	KR/CER

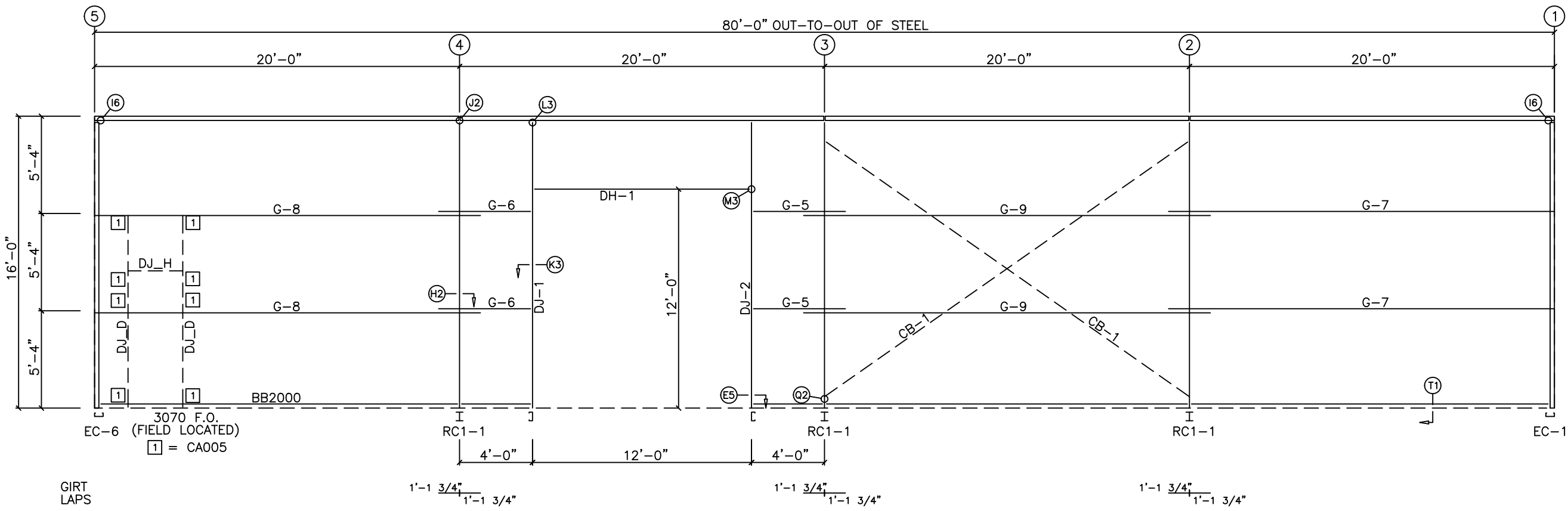
MBMI
METAL BUILDINGS

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TEL.: 800-293-2097

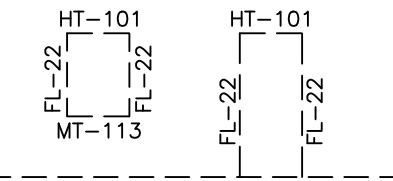
FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 4 OF 10
ZONE LAYOUT	JOB NO 29258

TRIM TABLE		
LINE A		
ID	MARK	DETAIL
1	BT-101	
2	CT-102	TRIM_203
3	ET-10	
4	MT-116	
5	FL-22	TRIM_179
6	HT-101	TRIM_178

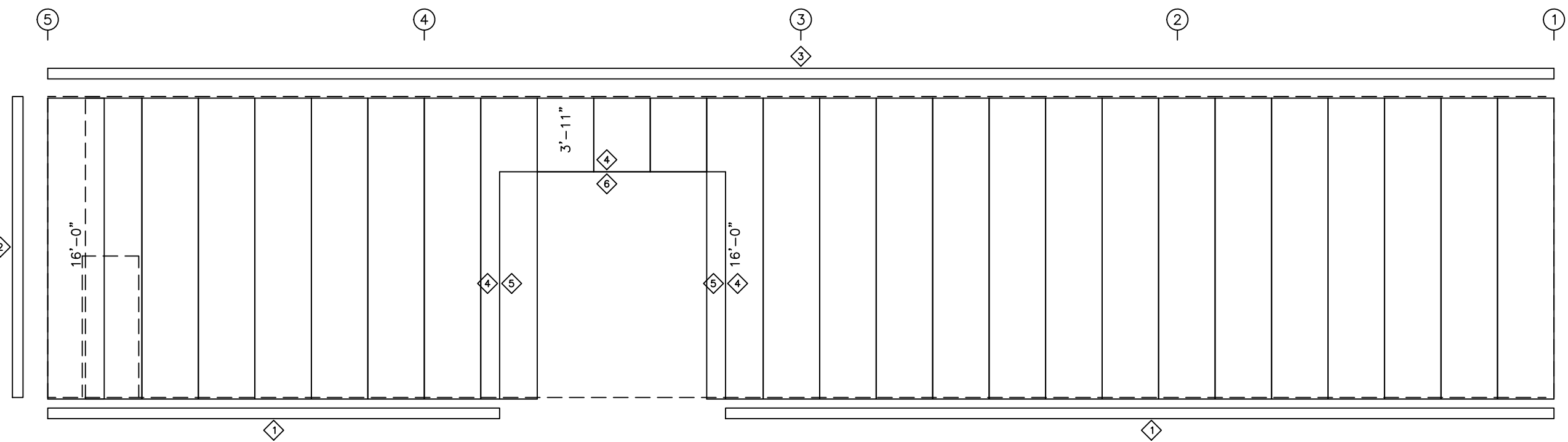
MEMBER TABLE		
LINE A		
MARK	SIZE	
DJ-1	8M35C14	
DJ-2	8M35C14	
DH-1	8M25C14	
G-5	8X25Z16	
G-6	8X25Z16	
G-7	8X25Z16	
G-8	8X25Z16	
G-9	8X25Z16	
CB-1	0.31_CBL	



BACK SIDEWALL FRAMING: LINE A



TYPICAL WALK DOOR & WINDOW TRIM



BACK SIDEWALL SHEETING & TRIM: LINE A

GENERAL NOTES:
 1. FIELD SLOT FLUSH GIRTS FOR BRACING (IF REQUIRED).
 2. USE BACK-UP WASHER (BRACER #1 FOR 1/2" OR 5/8" EYEBOLT OR BRACER #2 FOR 3/4" OF 7/8" EYEBOLT) AT COLUMN/RAFTER TO CABLE CONNECTIONS.

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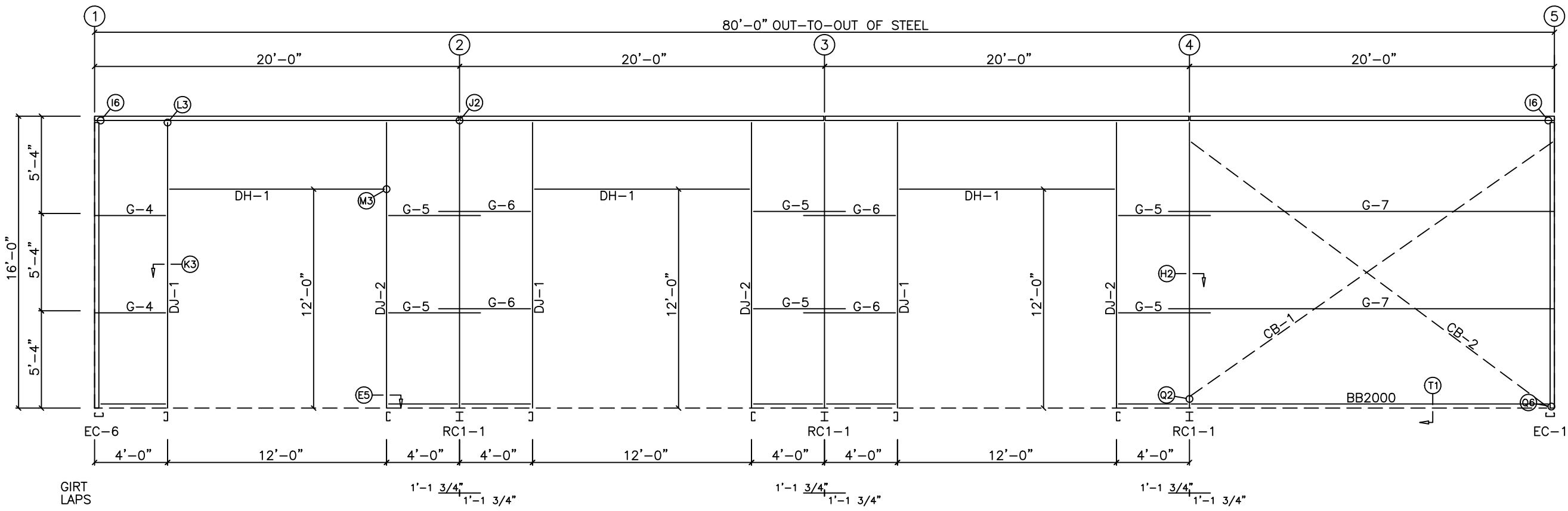
DRAWING STATUS		REVISIONS				
<input type="checkbox"/>	FOR APPROVAL:	NO.	DATE	DESCRIPTION	DET	CHK
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<input type="checkbox"/>	THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	0	10/30/24	FOR CONSTRUCTION	KR	CER
<input checked="" type="checkbox"/>	FOR CONSTRUCTION:					
<input checked="" type="checkbox"/>	FINAL DRAWINGS.					

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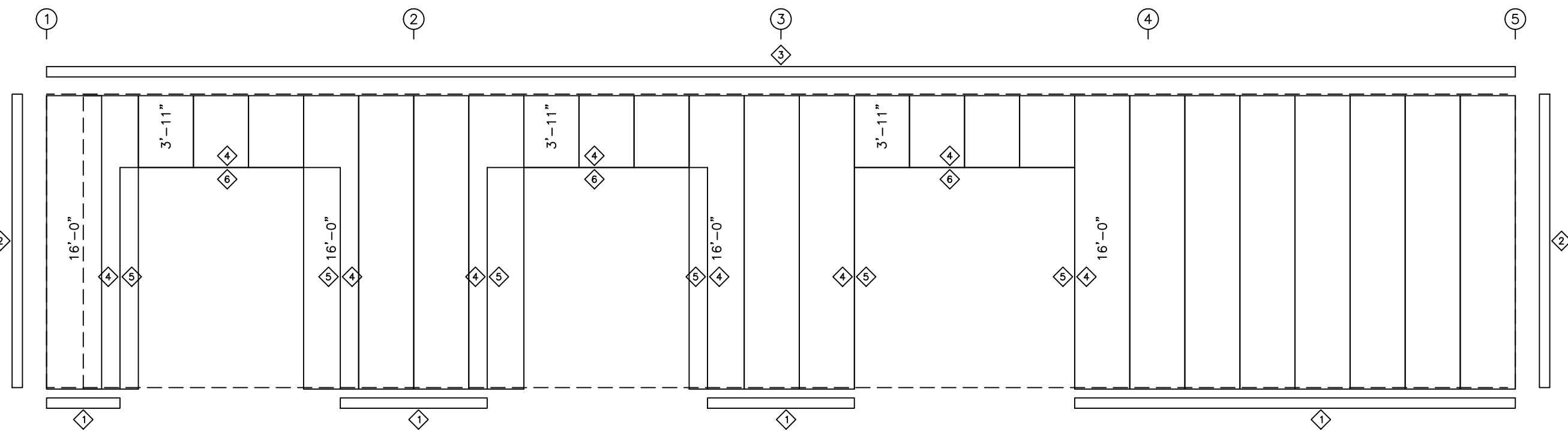
FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 5 OF 10
SIDEWALL ELEVATION	JOB NO 29258

TRIM TABLE		
LINE F	ID	MARK
1	BT-101	
2	CT-102	
3	ET-10	
4	MT-116	
5	FL-22	TRIM_179
6	HT-101	TRIM_178

MEMBER TABLE		
LINE F	MARK	SIZE
	DJ-1	8M35C14
	DJ-2	8M35C14
	DH-1	8M25C14
	G-4	8X25Z16
	G-5	8X25Z16
	G-6	8X25Z16
	G-7	8X25Z16
	CB-1	0.31_CBL
	CB-2	0.31_CBL



FRONT SIDEWALL FRAMING: LINE F



FRONT SIDEWALL SHEETING & TRIM: LINE F

GENERAL NOTES:
 1. FIELD SLOT FLUSH GIRTS FOR BRACING (IF REQUIRED).
 2. USE BACK-UP WASHER (BRACER #1 FOR 1/2" OR 5/8" EYEBOLT OR BRACER #2 FOR 3/4" OF 7/8" EYEBOLT) AT COLUMN/RAFTER TO CABLE CONNECTIONS.

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<input type="checkbox"/>	FOR APPROVAL:	NO.	DATE	DESCRIPTION	DET	CHK
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<input checked="" type="checkbox"/>	FOR CONSTRUCTION:					
<input checked="" type="checkbox"/>	FINAL DRAWINGS.					

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FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 6 OF 10
SIDEWALL ELEVATION	JOB NO 29258

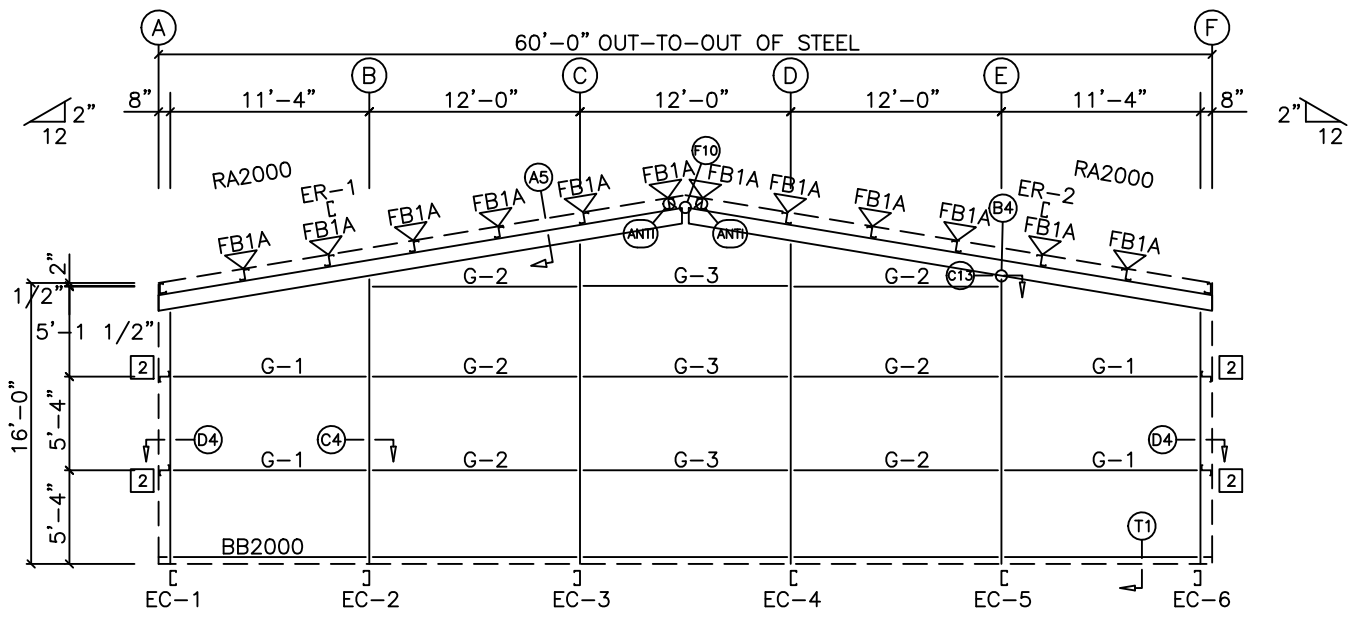
BOLT TABLE LINE 1 & 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	5/8"	2"
ER-2/ER-3	4	A325	5/8"	2"
Columns/Raf	4	A325	5/8"	1 1/2"

TRIM TABLE LINE 1 & 5		
ID	MARK	DETAIL
1	BT-101	
2	CT-102	TRIM_203
3	RT-101	TRIM_18
4	SPB	

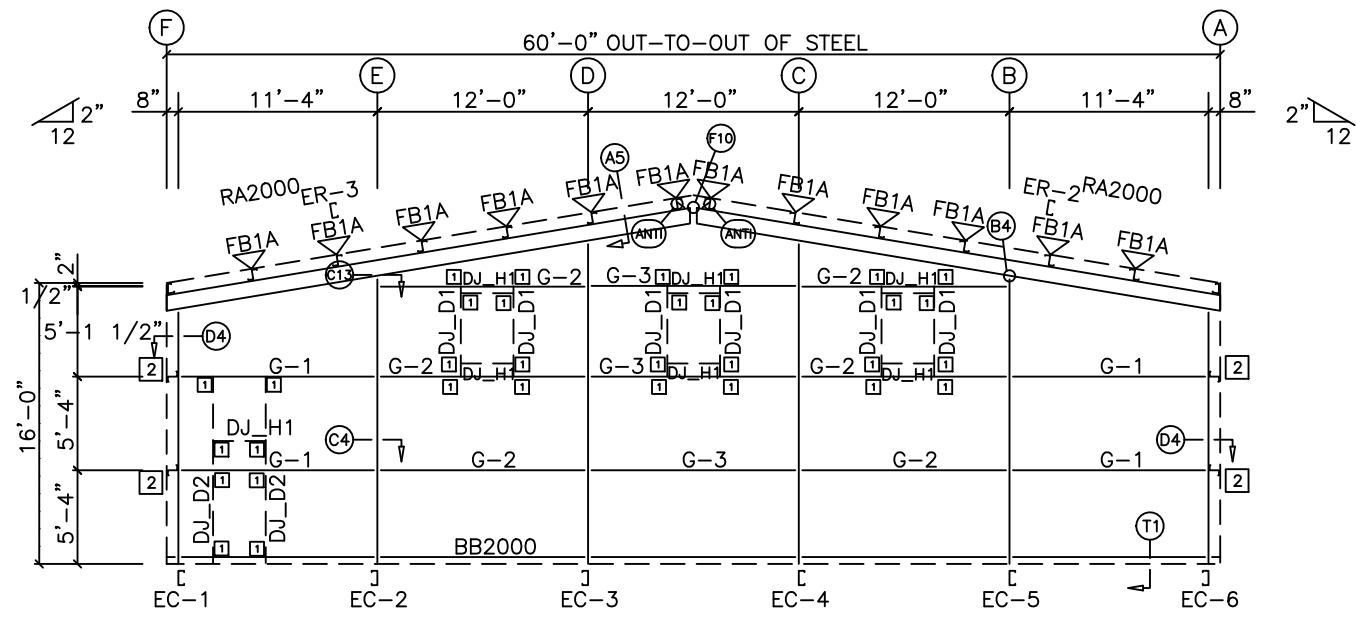
FLANGE BRACE TABLE LINE 1 & 5		
VID	MARK	LENGTH
1	FB1A	2'-5 5/8"

MEMBER TABLE LINE 1 & 5	
MARK	SIZE
EC-1	10M35C14
EC-2	10M35C14
EC-3	10M35C12
EC-4	10M35C12
EC-5	10M35C14
EC-6	10M35C14
ER-1	10M35C14
ER-2	10M35C14
ER-3	10M35C14
G-1	10X25Z16
G-2	10X25Z16
G-3	10X25Z16

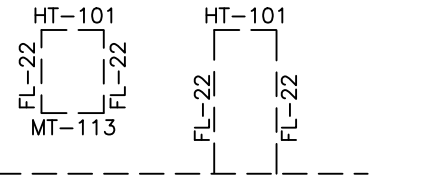
CLIP TABLE LINE 1 & 3	
ID	MARK
1	CA005
2	SA005



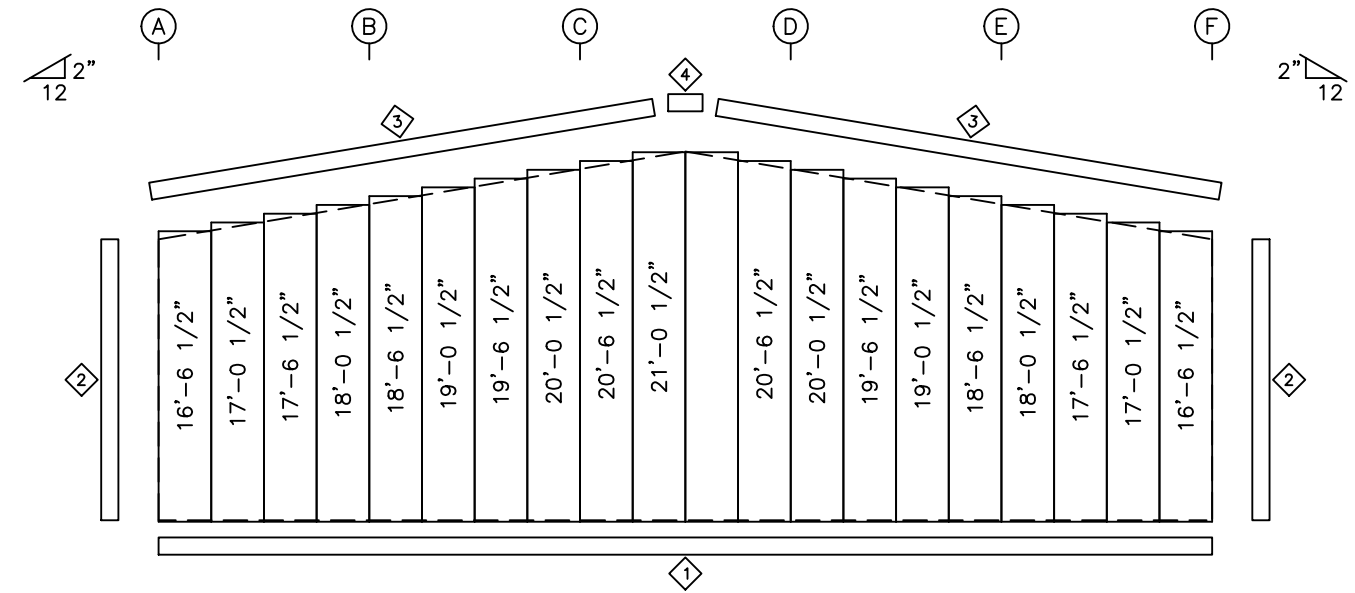
ENDWALL FRAMING: LINE 1



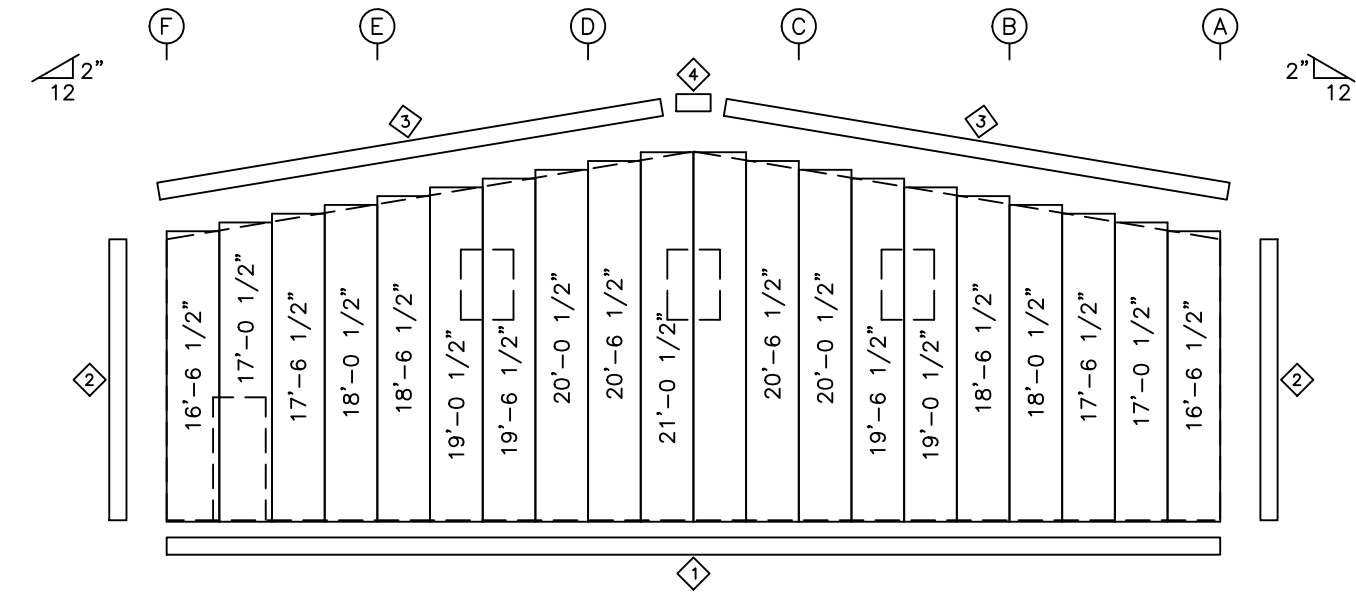
ENDWALL FRAMING: LINE 5



TYPICAL WALK DOOR & WINDOW TRIM



ENDWALL SHEETING & TRIM: LINE 1



ENDWALL SHEETING & TRIM: LINE 5

GENERAL NOTES:

- FIELD SLOT FLUSH GIRTS FOR BRACING (IF REQUIRED).
- USE BACK-UP WASHER (BRACER #1 FOR 1/2" OR 5/8" EYEBOLT OR BRACER #2 FOR 3/4" OF 7/8" EYEBOLT) AT COLUMN/RAFTER TO CABLE CONNECTIONS.
- FIELD CUT ENDWALL PANELS AT ROOF PITCH FOR SLOPES GREATER THAN 1:12.

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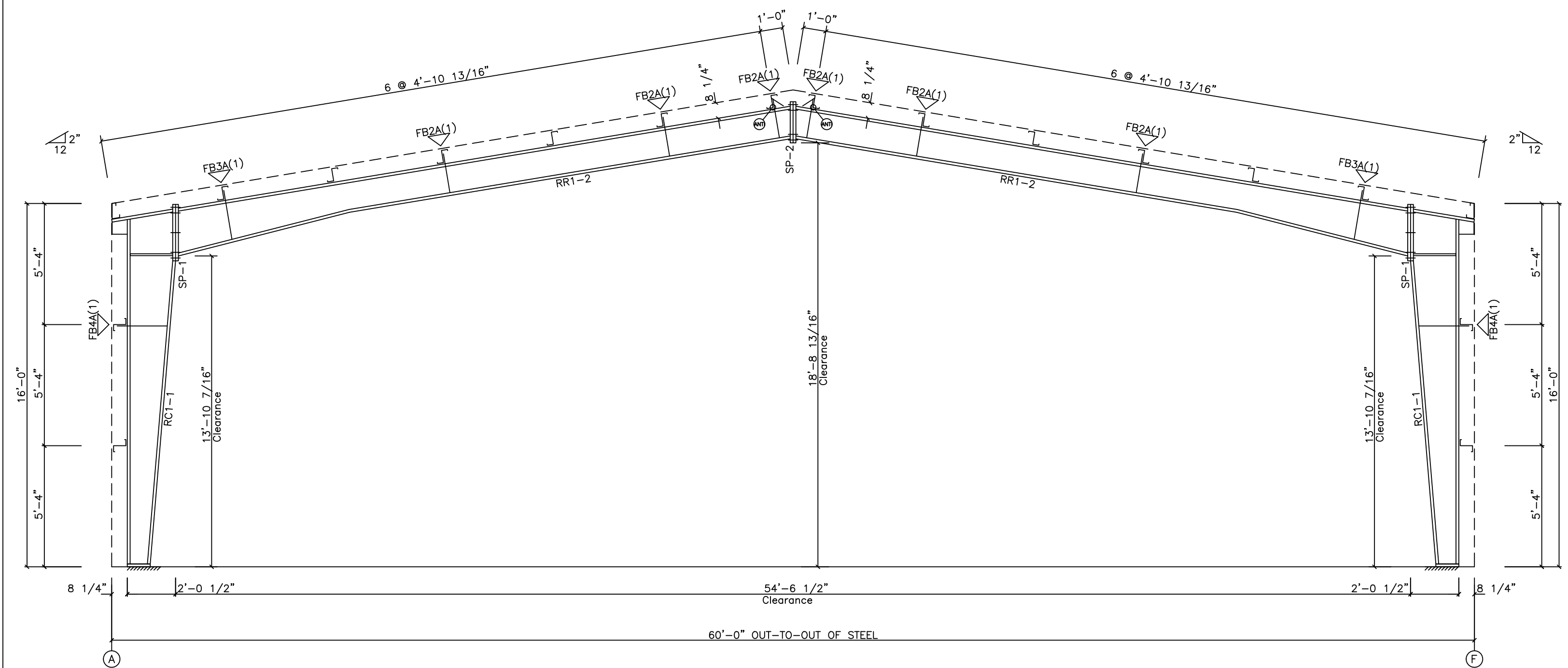
MBMI
METAL BUILDINGS
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SUITE A20
DELRAY BEACH, FL 33445
TEL.: 800-293-2097

FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 7 OF 10
ENDWALL ELEVATION	JOB NO 29258

SPLICE PLATE & BOLT TABLE									
Mark	Qty		Int	Type	Dia	Length	Width	Thick	Length
	Top	Bot							
SP-1	4	4	2	A325	0.750	2.00	6"	1/2"	2'-7 1/4"
SP-2	4	4	0	A325	0.750	1.75	6"	3/8"	1'-11"

MEMBER TABLE										
Mark	Web Depth		Web Plate		Outside Flange		Inside Flange			
	Start	End	Thick	Length	W	Thk	x Length	W	Thk	x Length
RC1-1	9.0	24.0	0.133	188.3	5	1/4"	x 184.3	5	1/4"	x 162.3
RR1-2	22.0	14.0	0.133	94.3	5	1/4"	x 240.0	5	1/4"	x 94.6
	14.0	14.0	0.133	240.0	5	1/4"	x 90.6	5	1/4"	x 237.6

▽ FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1)
 A - FB2214



RIGID FRAME CROSS SECTION: FRAME LINE 2 3 4

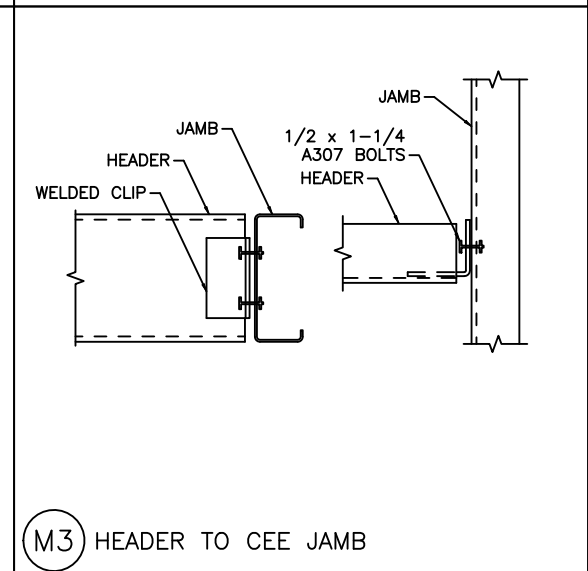
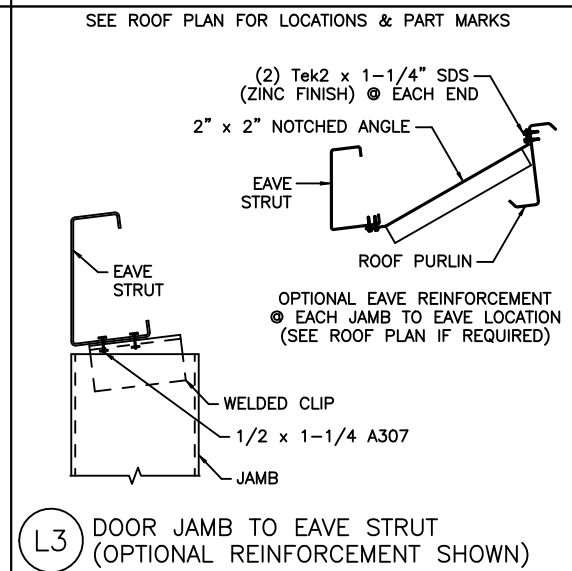
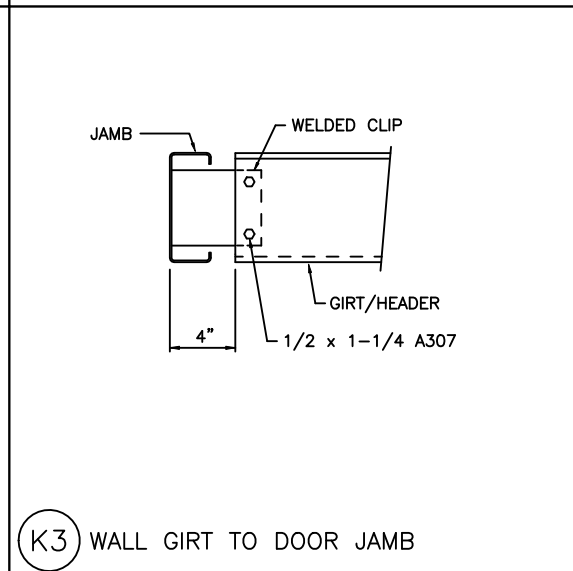
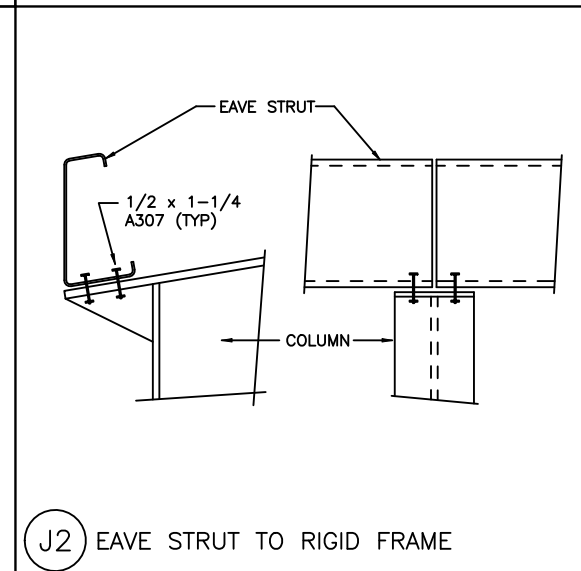
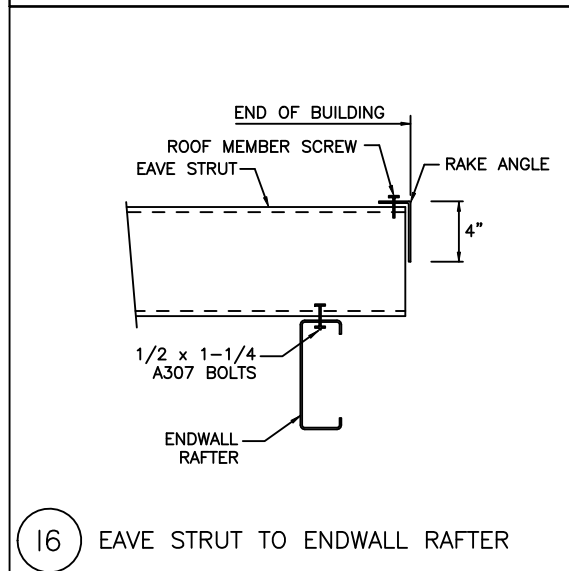
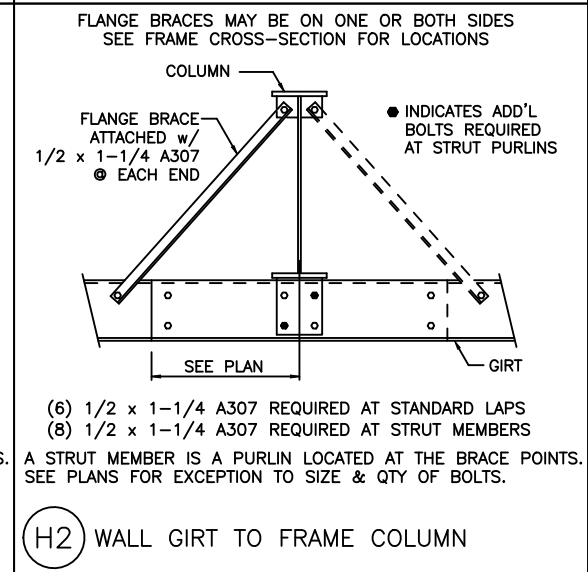
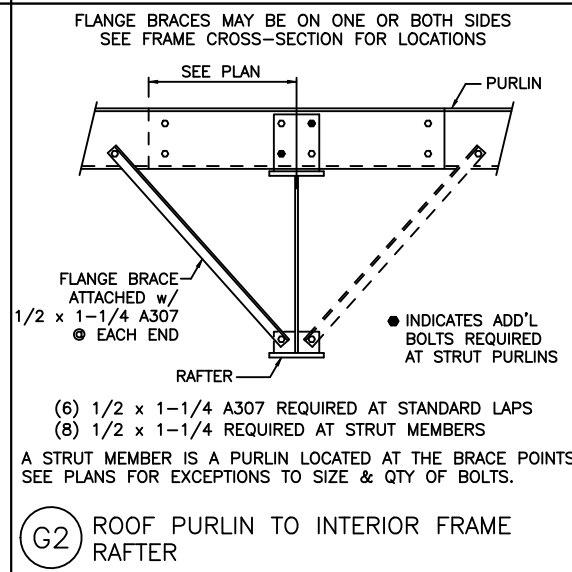
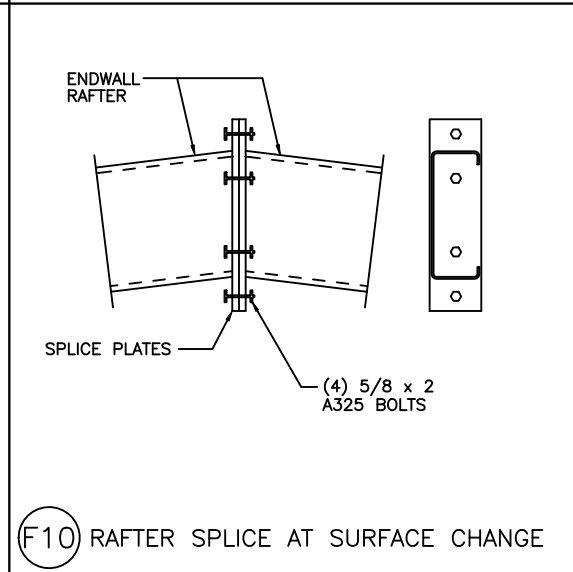
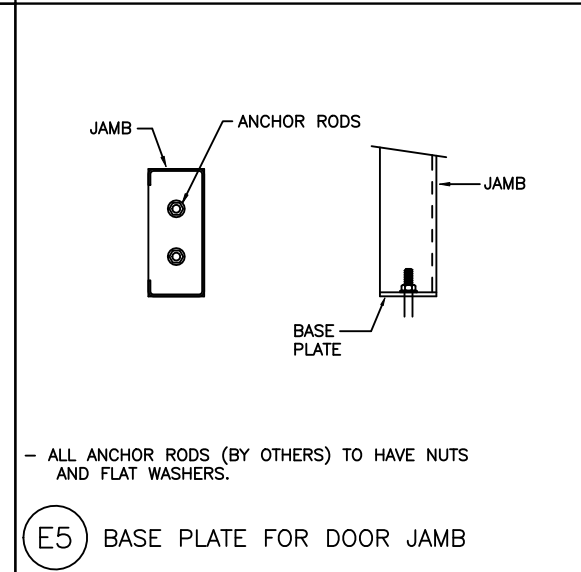
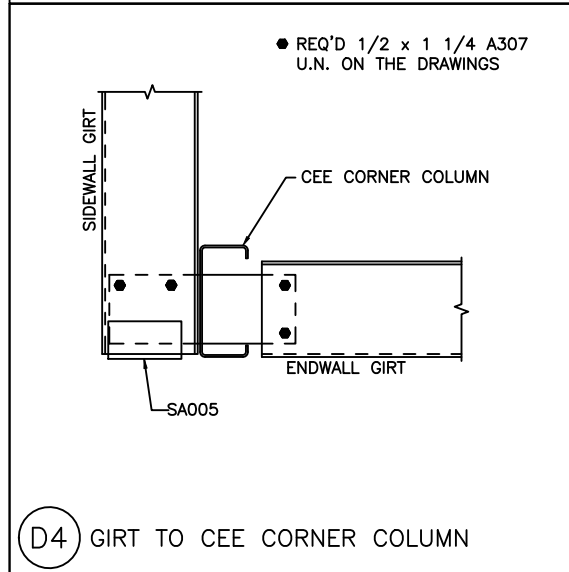
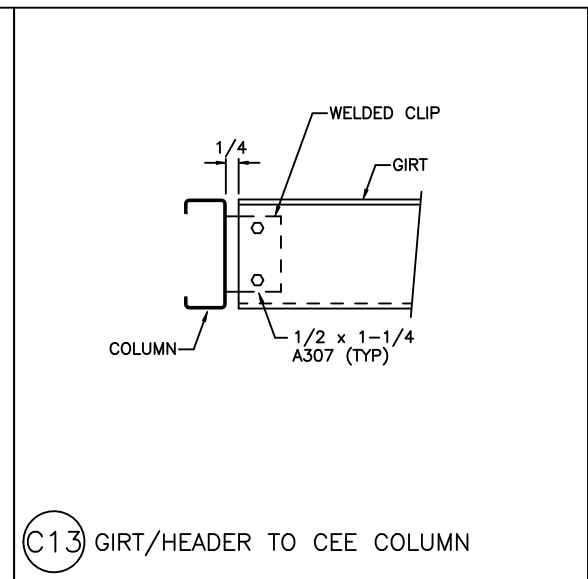
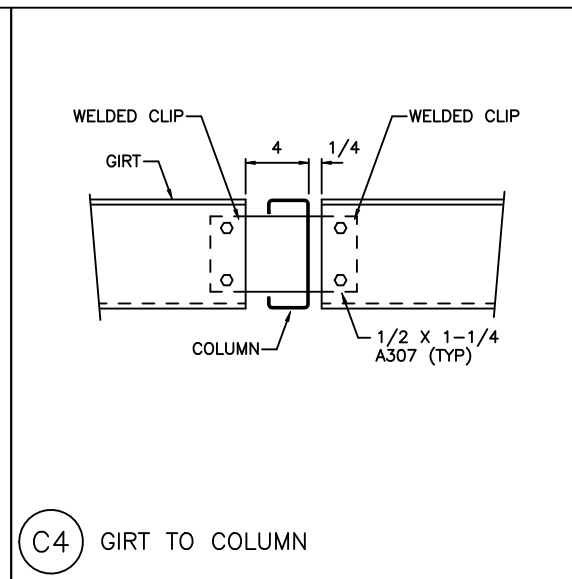
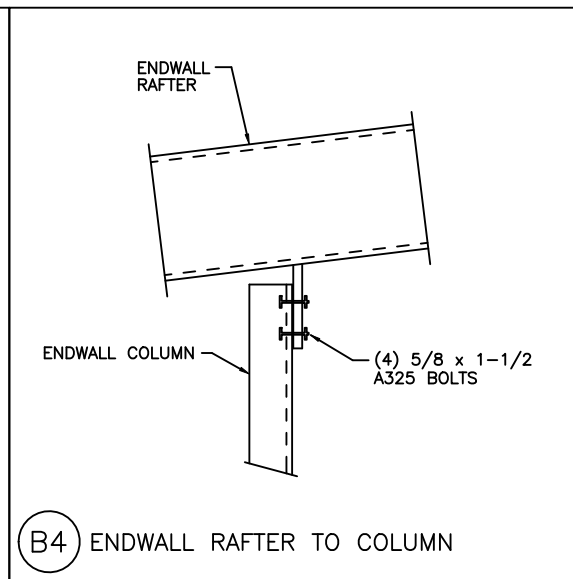
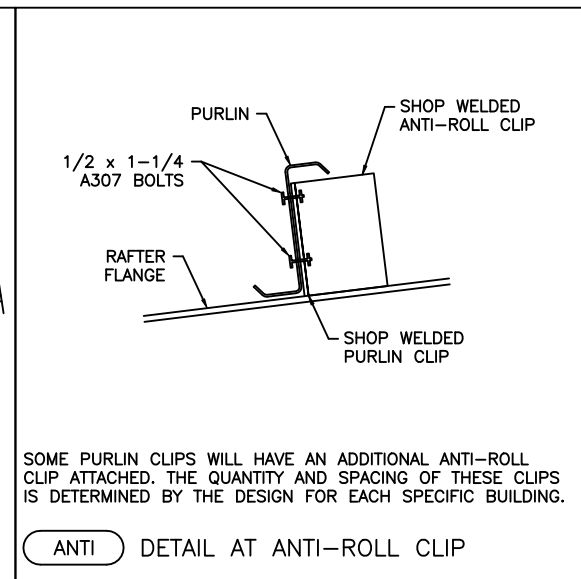
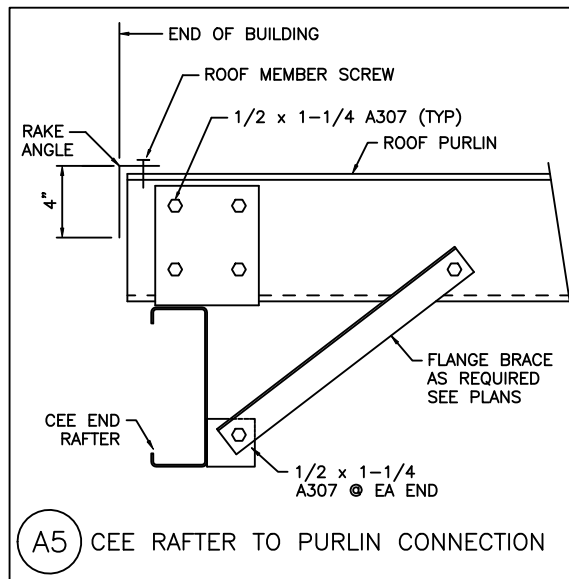
GENERAL NOTES:
 CONSTRUCTION NOTES FOR THE RIGID FRAMES.
 1. ALL FIELD CONNECTIONS OF PRIMARY FRAMING MEMBERS SHALL BE BOLTED. WITH A325 H. S. BOLTS AND INSTALLED BY THE 'TURN OF THE NUT' METHOD.
 2. ALL FIELD CONNECTIONS OF SECONDARY FRAMING SHALL BE BOLTED WITH A307 MACHINE BOLTS.
 3. WELDING PROCESSES USED BY MANUFACTURER ARE IN ACCORDANCE WITH SEC. 1.3 OF AWS D 1.1.

DRAWING STATUS	REVISIONS				
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	B	9/16/24	REVISED; FOR APPROVAL	CER	CER
	0	10/30/24	FOR CONSTRUCTION	KR	CER

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 TEL.: 800-293-2097

FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 8 OF 10
RIGID FRAME ELEVATION	
JOB NO 29258	

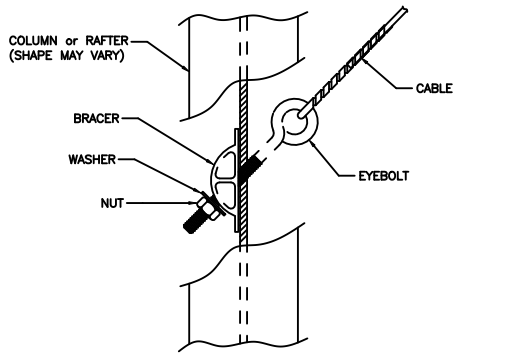


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FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 9 OF 10
DETAIL DRAWINGS	JOB NO 29258

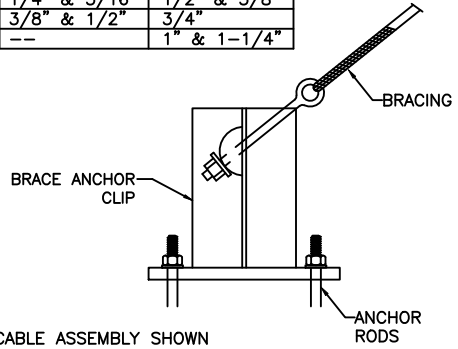


CABLE SIZE	BRACER	WASHER	NUT
1/4"	BRACER #1	F844 1/2"	A563 1/2"
5/16"	BRACER #1	F844 5/8"	A563 5/8"
3/8"	BRACER #2	F844 3/4"	A563 3/4"
1/2"	BRACER #2	F844 7/8"	A563 7/8"

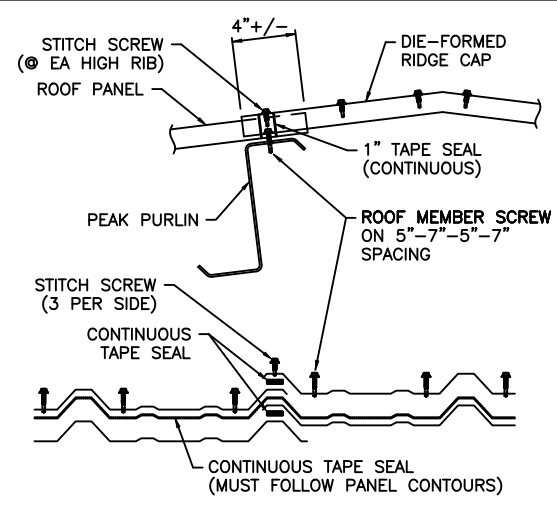
Q2 DIAGONAL CABLE BRACING INSTALLATION

(4) 3/4" DIA. ANCHOR RODS ARE REQUIRED AT EACH CLIP SEE ANCHOR ROD PLAN FOR LOCATIONS

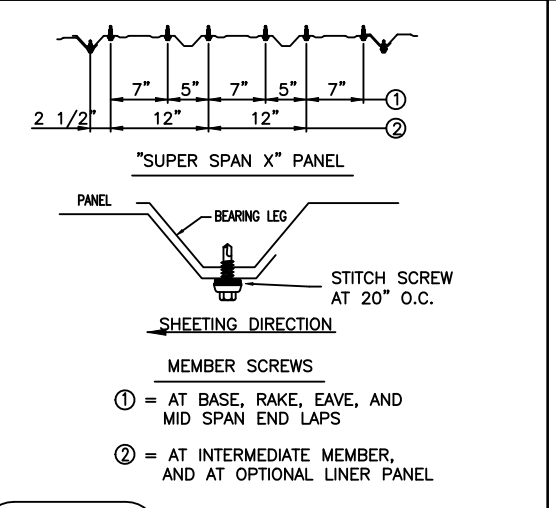
CLIP	CABLE SIZE	ROD SIZE
AK523	1/4" & 5/16"	1/2" & 5/8"
AK524	3/8" & 1/2"	3/4"
AK525	--	1" & 1-1/4"



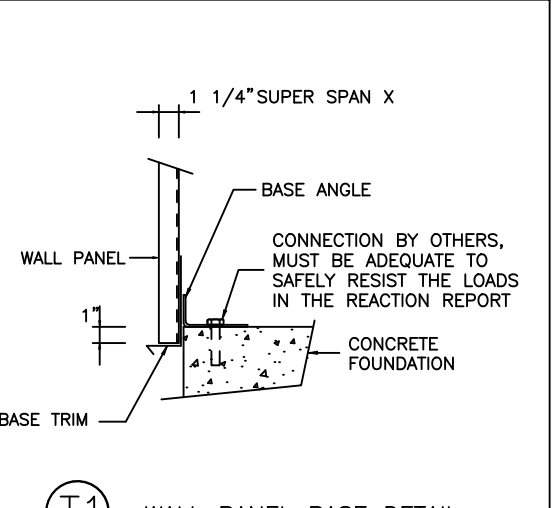
Q6 BRACE ROD TO CONCRETE ANCHOR



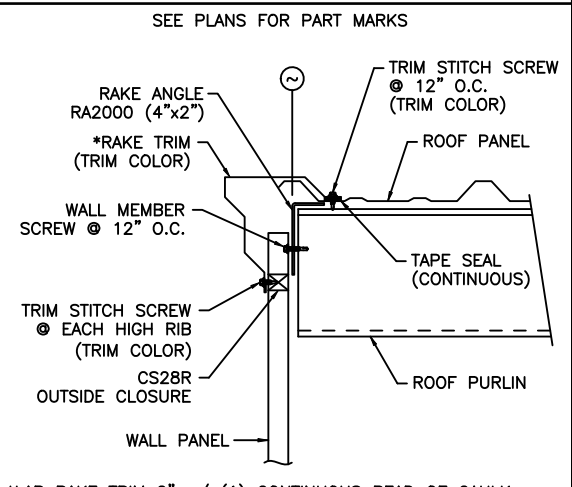
SCREW_8 TYPICAL DIE-FORMED RIDGECAP ENDLAP - SUPER SPAN X ROOF



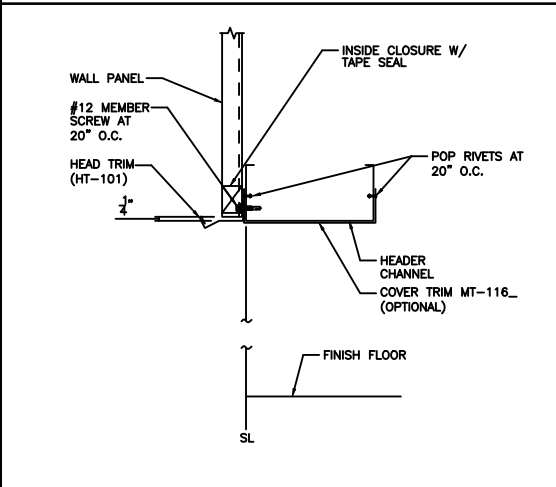
SCREW_25 FASTENER PATTERN FOR WALL PANEL (SUPER SPAN X)



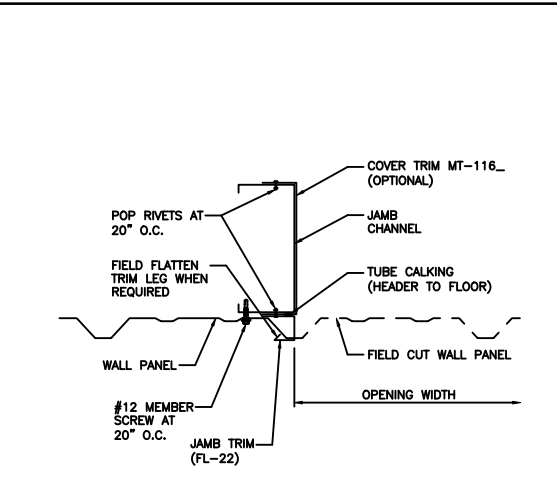
T1 WALL PANEL BASE DETAIL



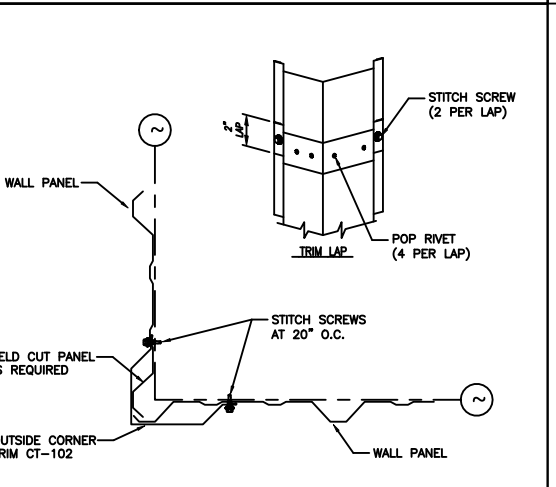
TRIM_18 TYPICAL RAKE DETAIL SUPER SPAN X ROOF & WALLS



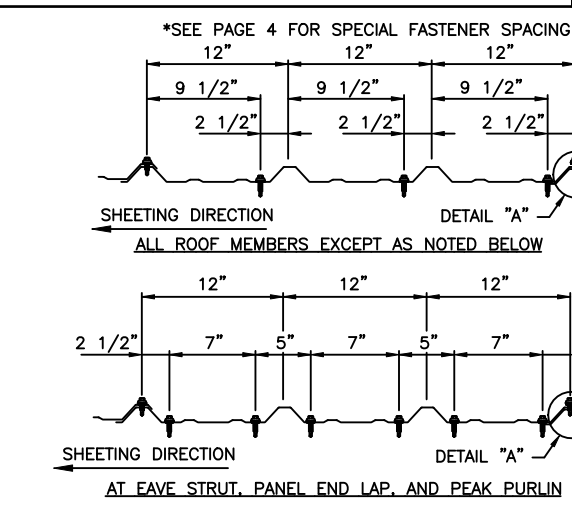
TRIM_178 HEAD TRIM DETAIL (SUPER SPAN X)



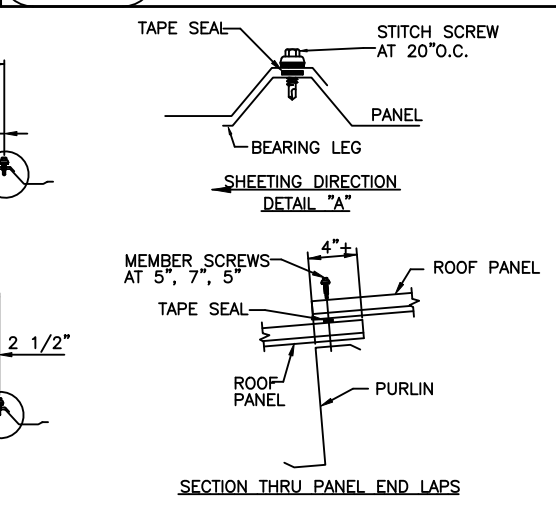
TRIM_179 JAMB TRIM DETAIL (SUPER SPAN X)



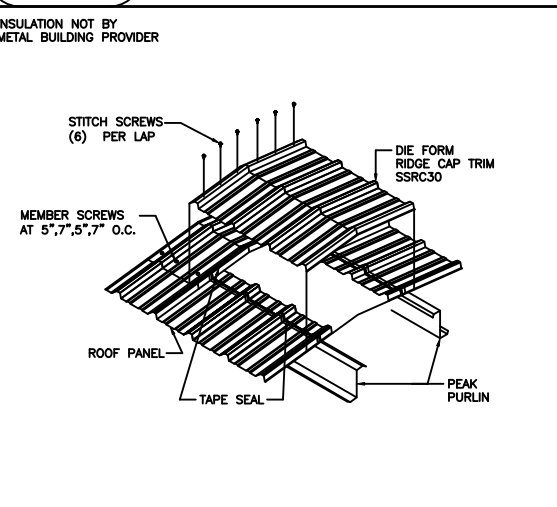
TRIM_203 CORNER TRIM INSTALLATION (SUPER SPAN X)



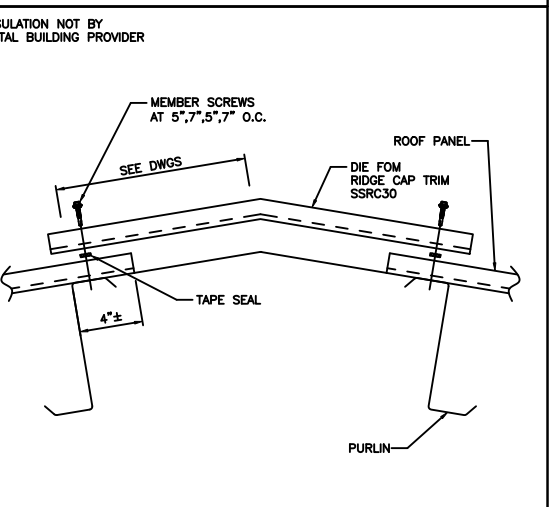
SCREW_30 FASTENER PATTERN FOR "SUPER SPAN X" ROOF PANEL



TRIM_54 DIE FORMED RIDGE CAP INSTALLATION (SUPER SPAN X)



TRIM_55 DIE FORM RIDGE CAP INSTALLATION (SUPER SPAN X)



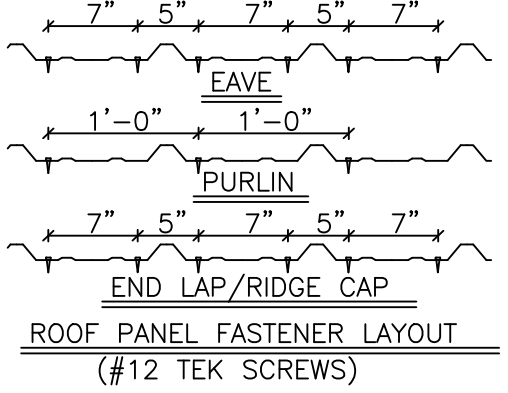
TRIM_55 DIE FORM RIDGE CAP INSTALLATION (SUPER SPAN X)

DRAWING STATUS	
<input type="checkbox"/>	FOR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
<input type="checkbox"/>	FOR PERMIT: THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL IN THAT, AS A MINIMUM, PIECE MARKINGS ARE NOT IDENTIFIED. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.
<input checked="" type="checkbox"/>	FOR CONSTRUCTION: FINAL DRAWINGS.

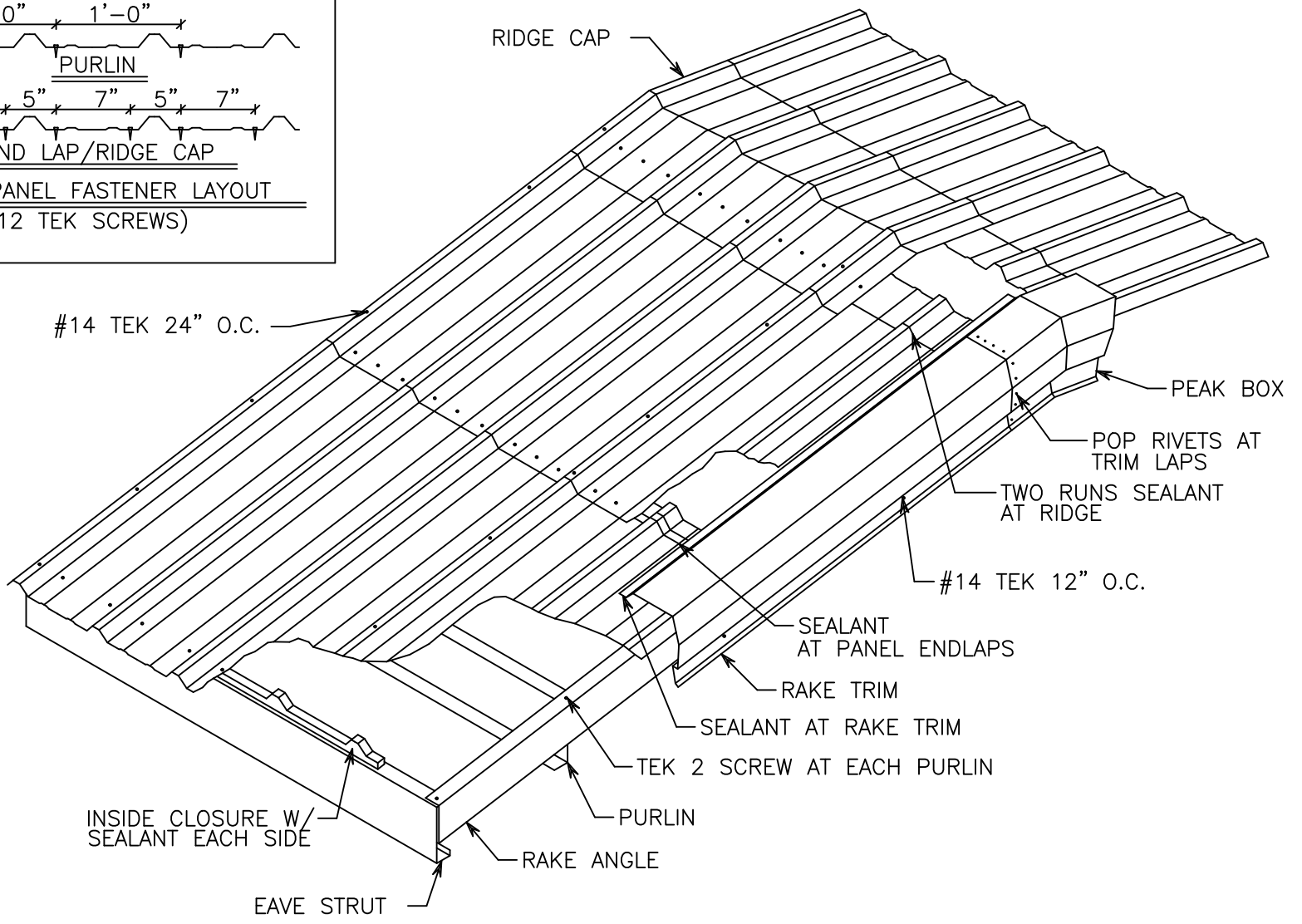
REVISIONS			
NO.	DATE	DESCRIPTION	DET/CHK
A	9/11/24	FOR APPROVAL	CER/CER
B	9/16/24	REVISED; FOR APPROVAL	CER/CER
0	10/30/24	FOR CONSTRUCTION	KR/CER

MBMI
METAL BUILDINGS
4723 W ATLANTIC AVE.
SUITE A20
DELRAY BEACH, FL 33445
TEL.: 800-293-2097

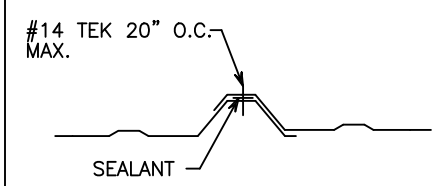
FELIPE CAMPOS	
FELIPE CAMPOS 265 ENTERPRISE ROAD DELTONA, FL 32725	
DATE 10/30/24	DWG NO 10 OF 10
DETAIL DRAWINGS	JOB NO 29258



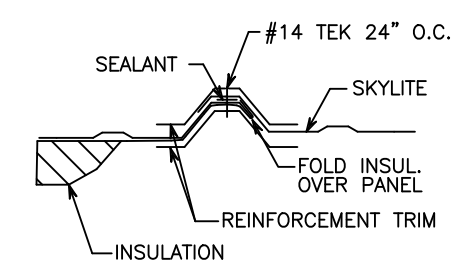
NOTE: USE STANDARD FASTENER LAYOUT UNLESS SPECIAL PATTERN IS NOTED ON CONSTRUCTION DRAWINGS



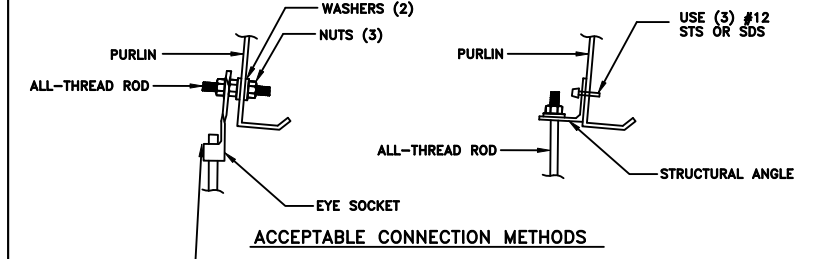
ROOF PANEL LAYOUT



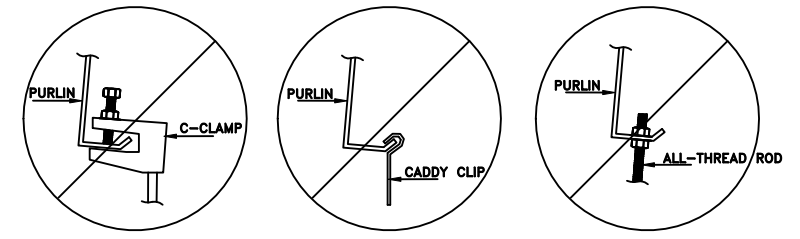
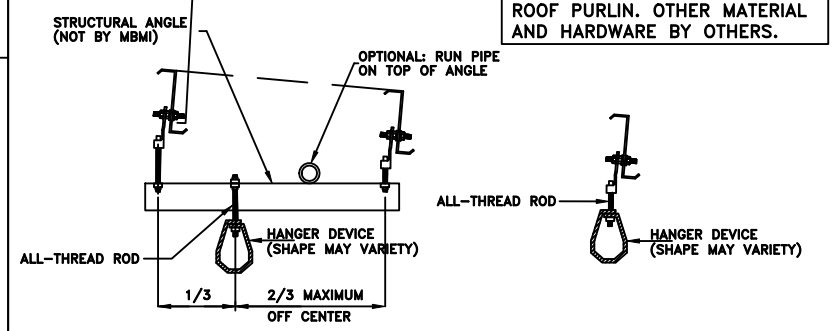
SIDELAP DETAIL



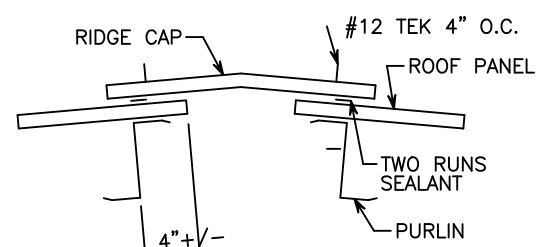
SKYLITE WITH INSUL.



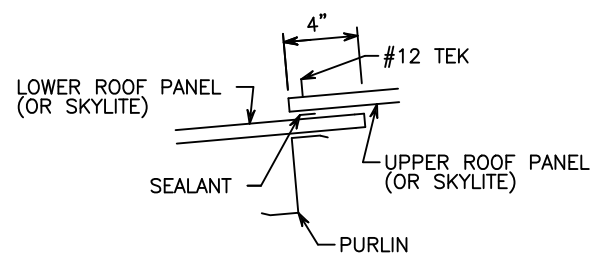
NOTE: MBMI ONLY PROVIDES THE ROOF PURLIN. OTHER MATERIAL AND HARDWARE BY OTHERS.



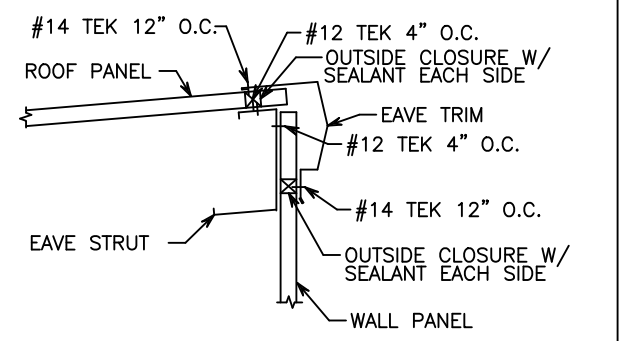
ACCEPTABLE CONNECTION FOR ALL COLLATERAL LOADS FOR HANGER ATTACHMENT



RIDGE CAP DETAIL

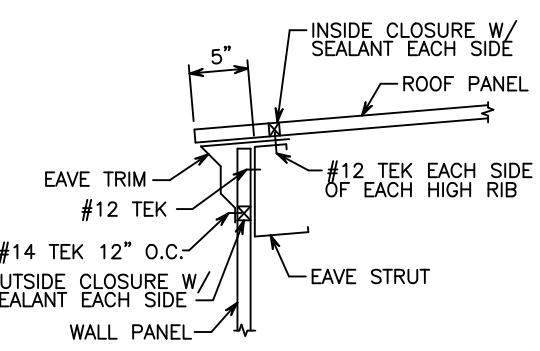


PANEL ENDLAP DETAIL



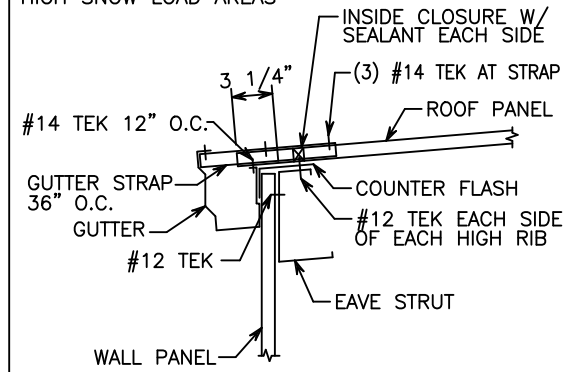
HIGH EAVE TRIM DETAIL (SINGLE SLOPE BUILDING)

NOTE: TRIM PROFILES MAY VARY.

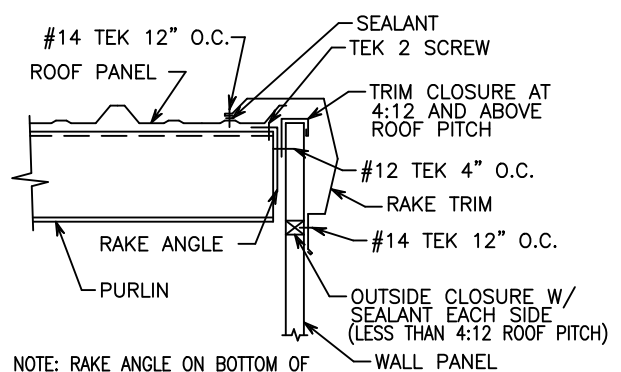


EAVE TRIM DETAIL

NOTE: MBMI HIGHLY RECOMMENDS INSTALLING A SNOW RETENTION SYSTEM (BY OTHERS) TO PROTECT THE GUTTER SYSTEM FROM DAMAGE IN HIGH SNOW LOAD AREAS



EAVE GUTTER DETAIL



RAKE TRIM DETAIL

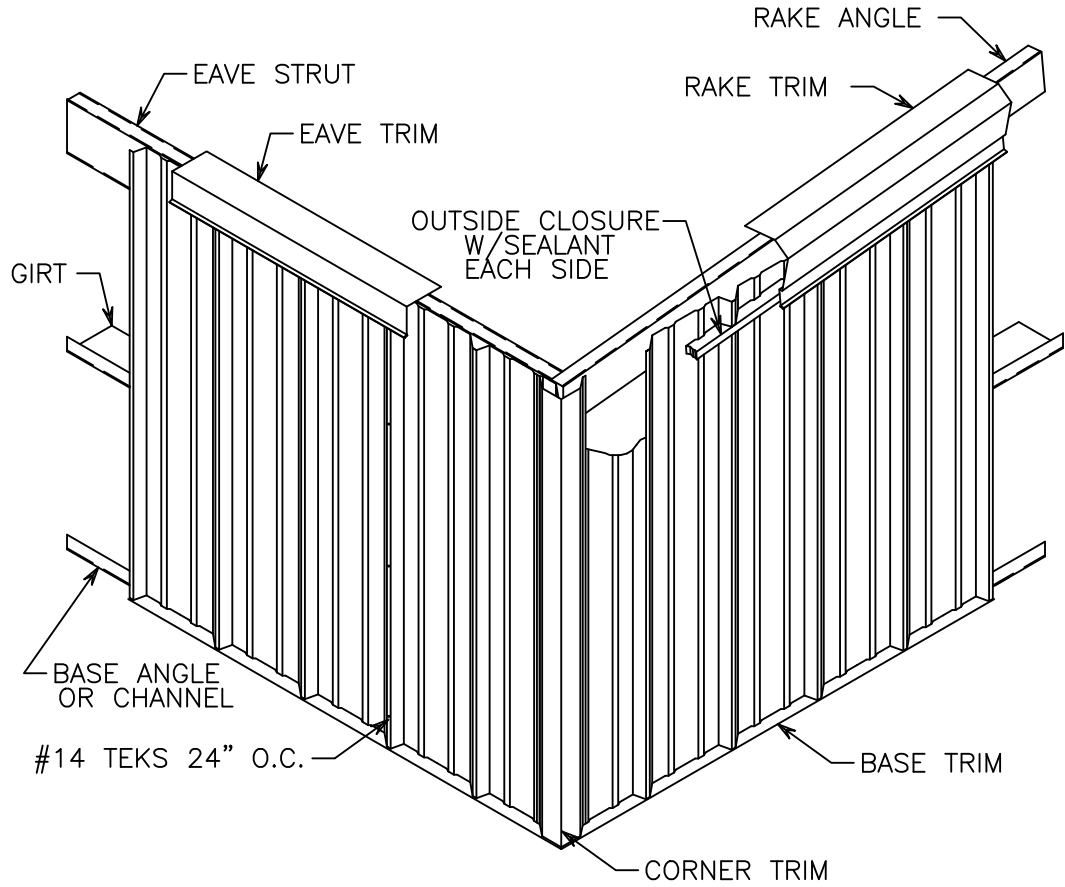
NOTE: RAKE ANGLE ON BOTTOM OF PURLIN AT OPEN WALL OR OVERHANG.



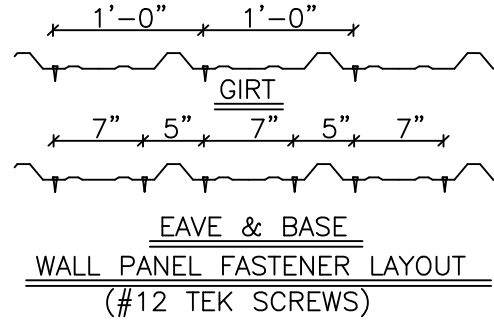
PHONE 1-800-293-2097

DRAWN : D.C. DATE : 10/23/24 PG : ROOF-WW

REF: ROOF-WW

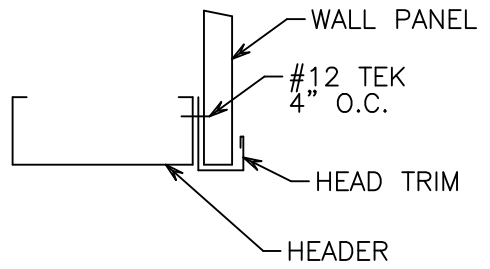


WALL PANEL LAYOUT

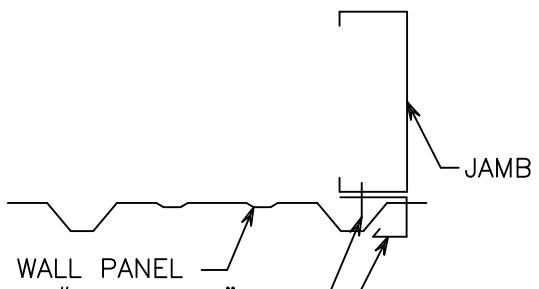


EAVE & BASE
WALL PANEL FASTENER LAYOUT
(#12 TEK SCREWS)

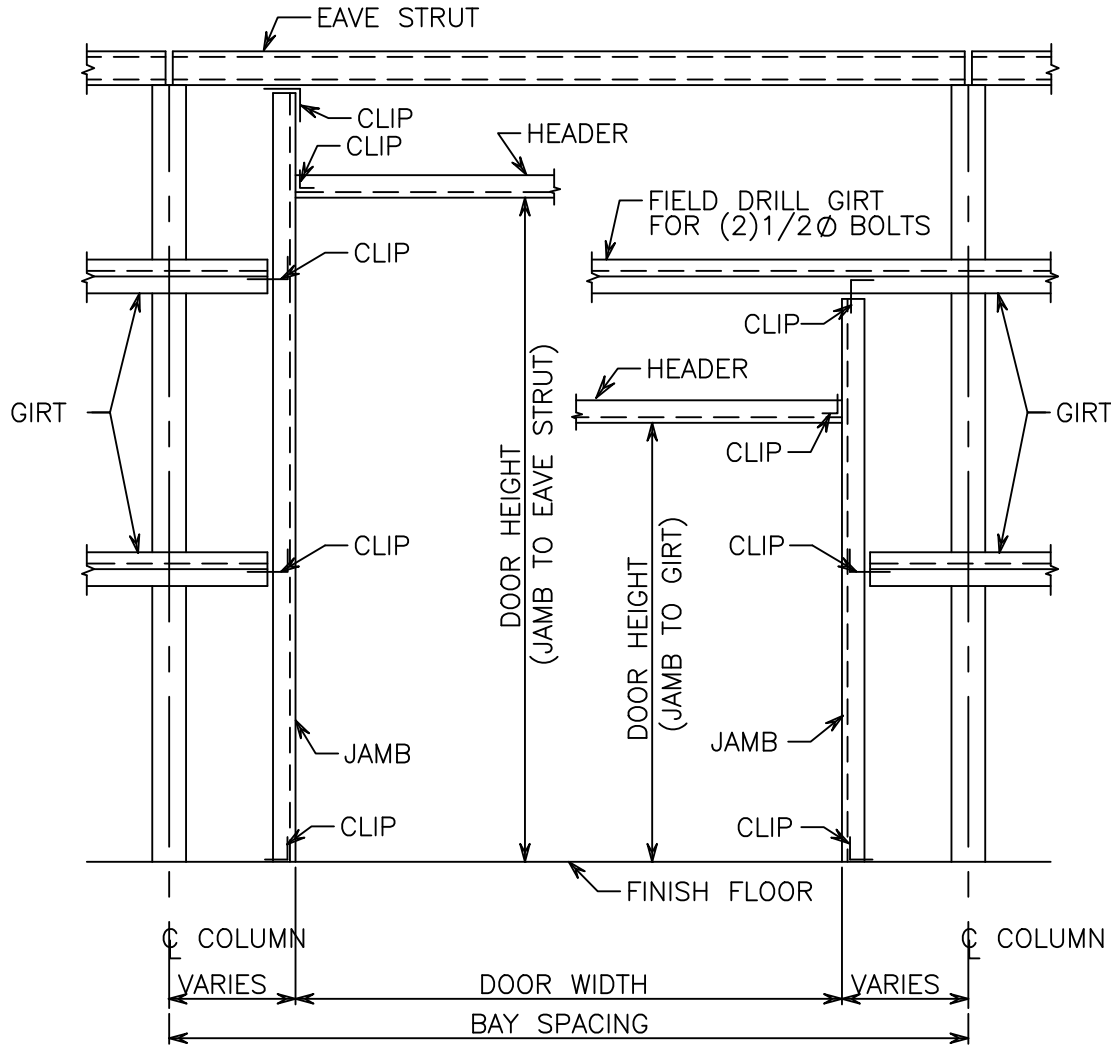
NOTE: USE STANDARD LAYOUT UNLESS SPECIAL PATTERN IS NOTED ON CONSTRUCTION DRAWINGS



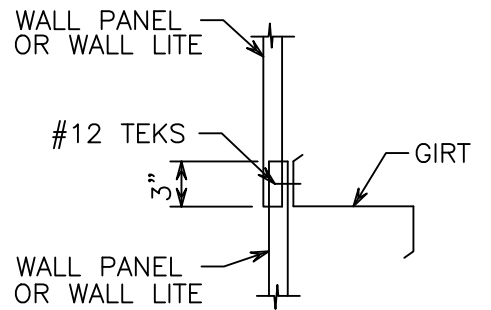
HEAD TRIM DETAIL



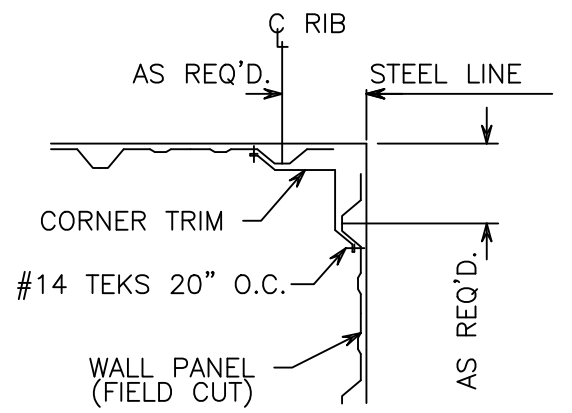
JAMB TRIM DETAIL



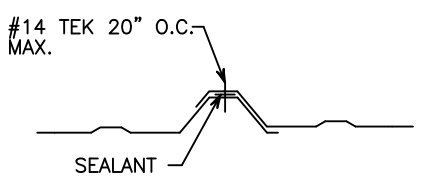
OVERHEAD DOOR FRAME ELEVATION
(SEE STRUCTURAL DETAILS FOR ADDITIONAL FRAMING INFORMATION)



PANEL END LAP

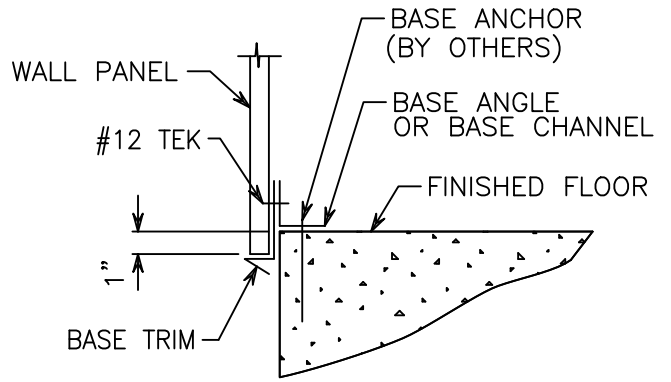


INSIDE CORNER TRIM

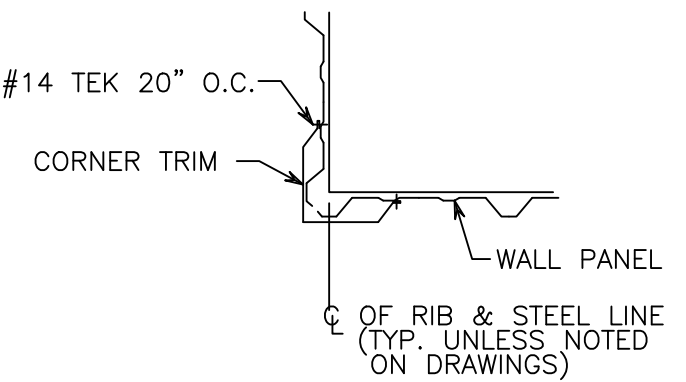


SIDELAP DETAIL

NOTE: TRIM PROFILES MAY VARY.



BASE DETAIL



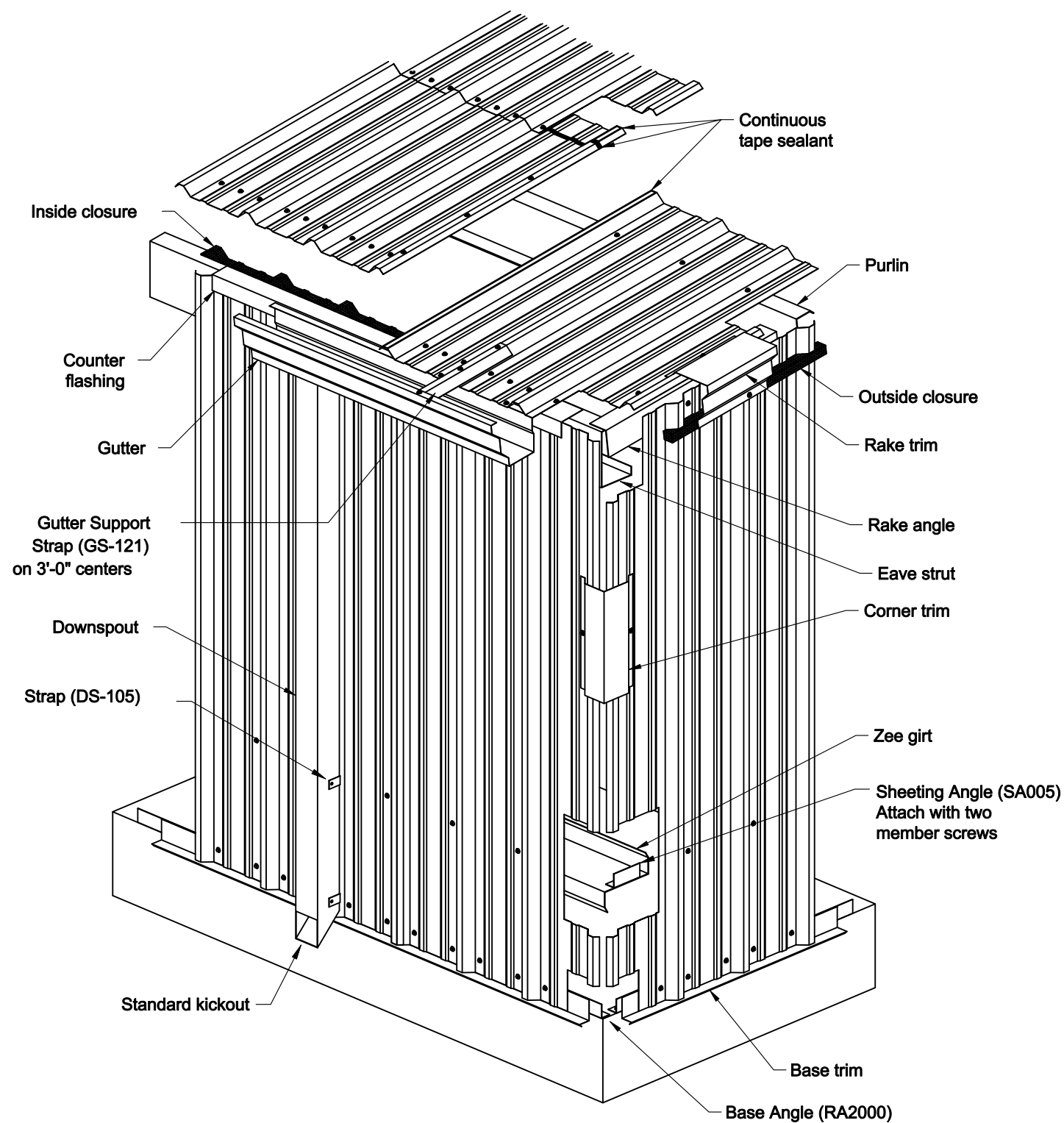
OUTSIDE CORNER TRIM



PHONE 1-800-293-2097

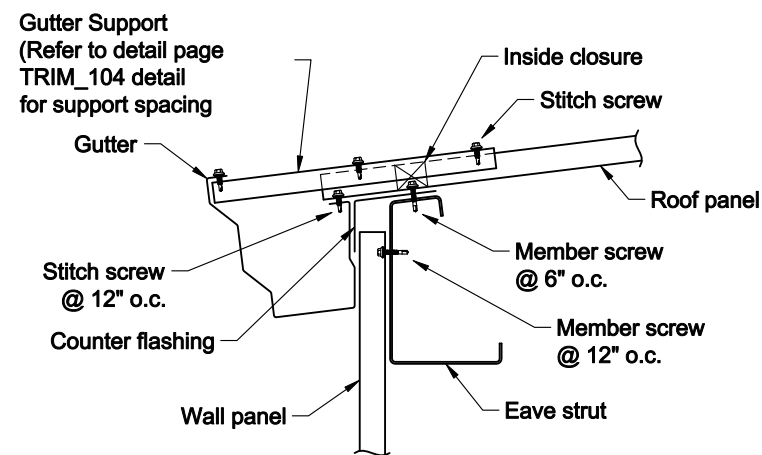
DRAWN : D.C. | DATE : 10/23/24 | PG : WALL-WW

REF: WALL-WW

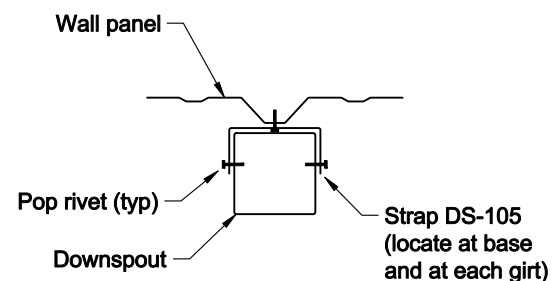
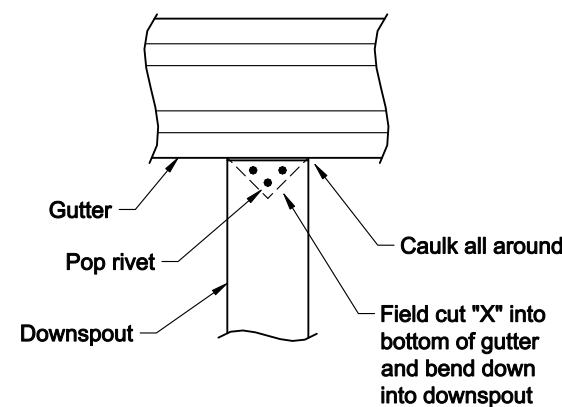


ISOMETRIC VIEW AT CORNER OF BUILDING

NOTE: TRIM PROFILES MAY VARY.

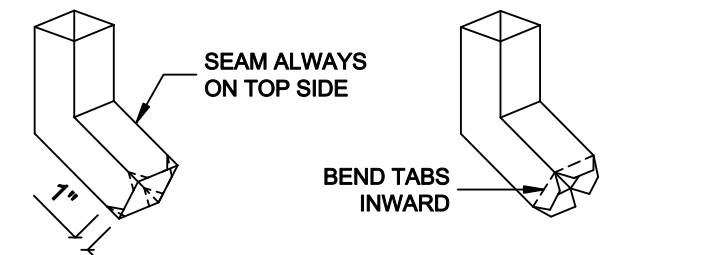


DETAIL AT GUTTER



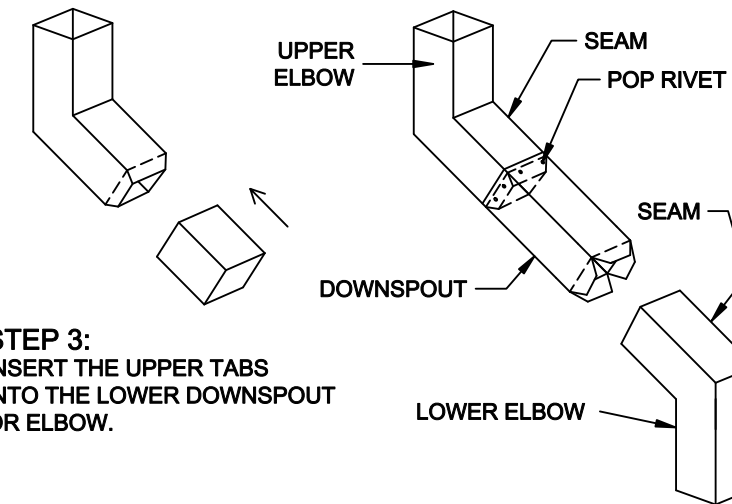
DOWNSPOUT DETAILS

Notes:
 Make sure building is plumb and square before sheeting. Rake trim, gutter and eave trim lap 2". All other trims lap 1". Do not cut wall panels with a circular saw after the panels are installed. The hot shavings may damage the panel finish and void the panel warranty. Metal shavings must be swept away from the roof each day to avoid surface rusting.



STEP 1:
 MAKE A 1" CUT ALONG THE FOUR CORNERS

STEP 2:
 CUT EACH CORNER AT 45°. REMOVE TRIANGLES AND BEND TABS SLIGHTLY INWARD



STEP 3:
 INSERT THE UPPER TABS INTO THE LOWER DOWNSPOUT OR ELBOW.

STEP 4:
 POP RIVET THROUGH THE LOWER INTO THE UPPER TABS AND APPLY SEALANT. REPEAT PROCESS FOR LOWER ELBOW

NOTE:
 ELBOW AND DOWNSPOUT SEAMS SHOULD ALWAYS BE ON THE TOP SIDE. THE SEAMS ARE NOT WATER TIGHT AND CAN LEAK IF THE SEAM IS ON THE BOTTOM.

THERE ARE TWO DIFFERENT ELBOWS SUPPLIED. ONE HAS A SEAM ON THE INSIDE AND THE OTHER IS SEAMED ON THE OUTSIDE. PLEASE ENSURE THAT THEY ARE LOCATED PROPERLY.

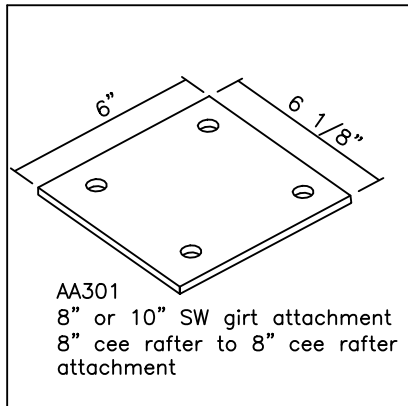
DOWNSPOUT & ELBOW LAP



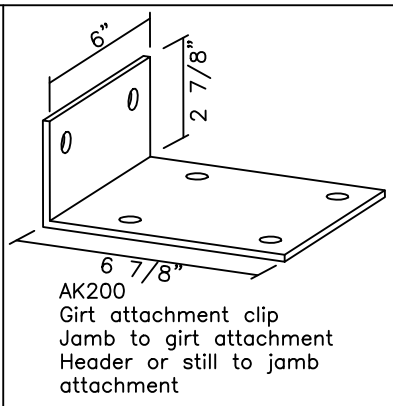
PHONE 1-800-293-2097

DRAWN : D.C. DATE : 6/ 1/22 PG : GUTTER-1

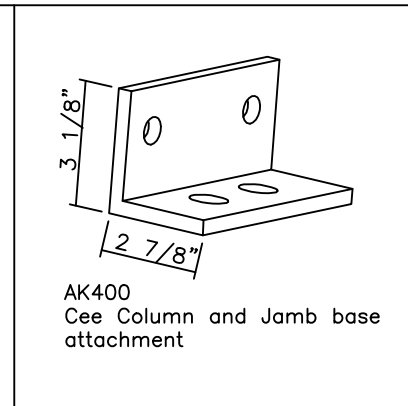
REF: GUTTER AND DOWNSPOUT DETAILS



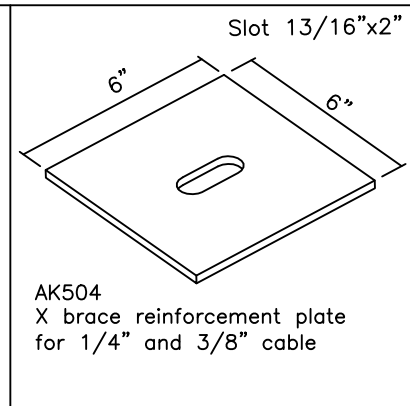
AA301
8" or 10" SW girt attachment
8" cee rafter to 8" cee rafter
attachment



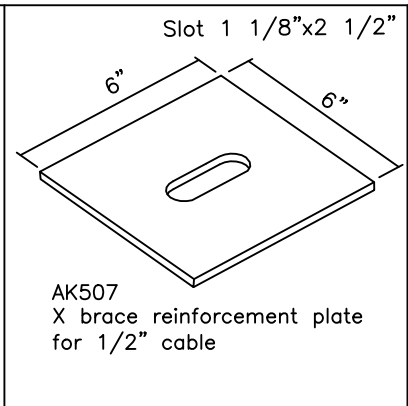
AK200
Girt attachment clip
Jamb to girt attachment
Header or still to jamb
attachment



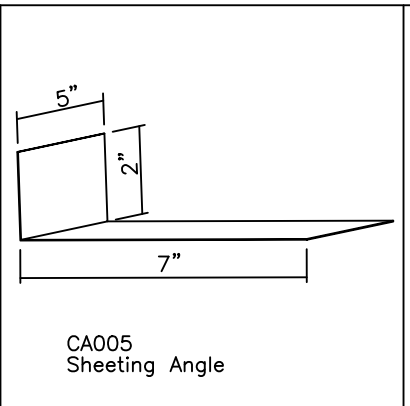
AK400
Cee Column and Jamb base
attachment



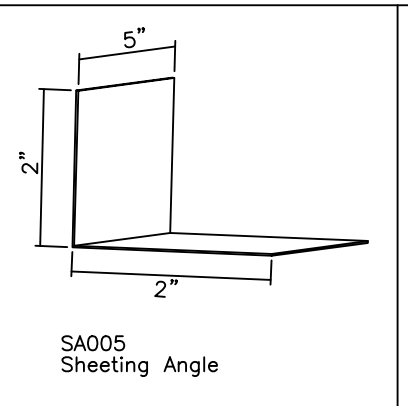
AK504
X brace reinforcement plate
for 1/4" and 3/8" cable



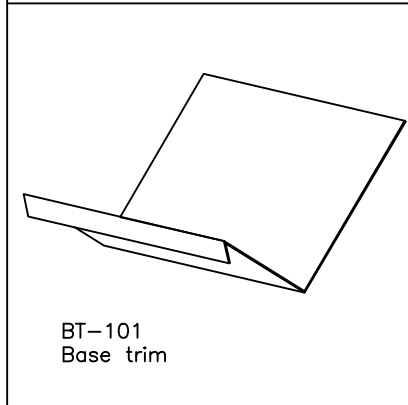
AK507
X brace reinforcement plate
for 1/2" cable



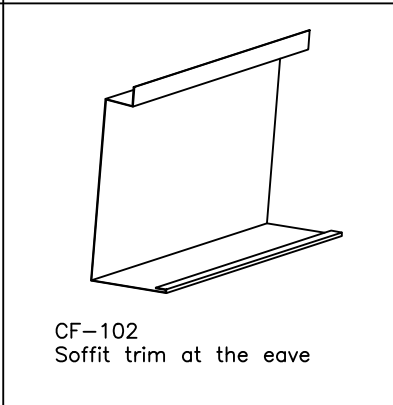
CA005
Sheeting Angle



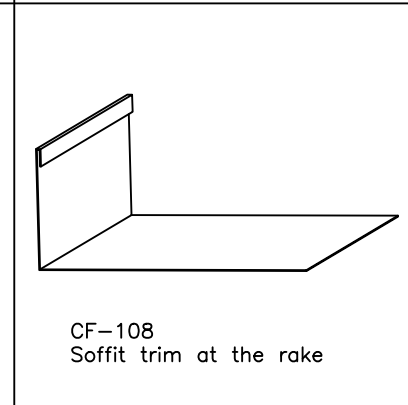
SA005
Sheeting Angle



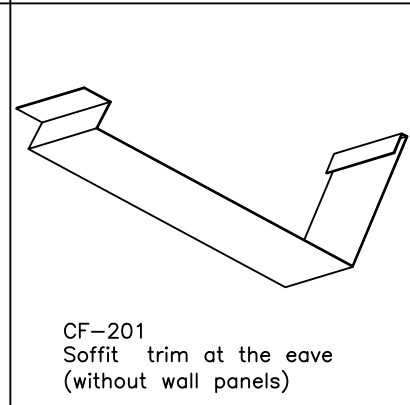
BT-101
Base trim



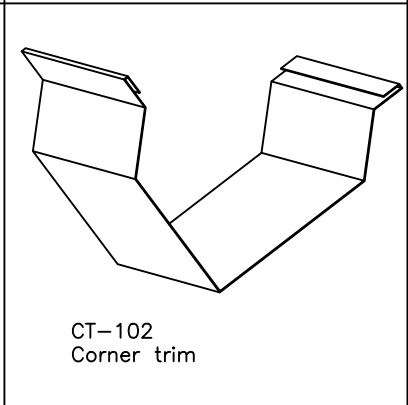
CF-102
Soffit trim at the eave



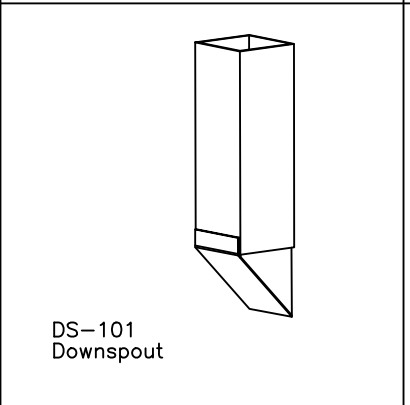
CF-108
Soffit trim at the rake



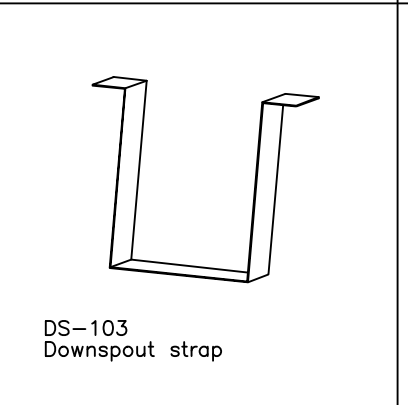
CF-201
Soffit trim at the eave
(without wall panels)



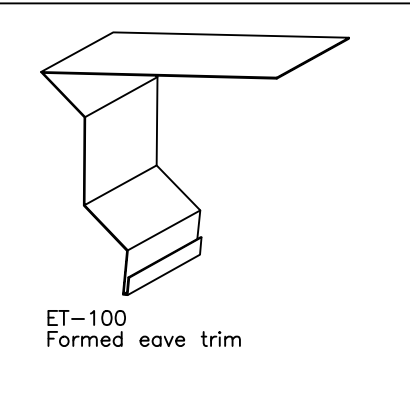
CT-102
Corner trim



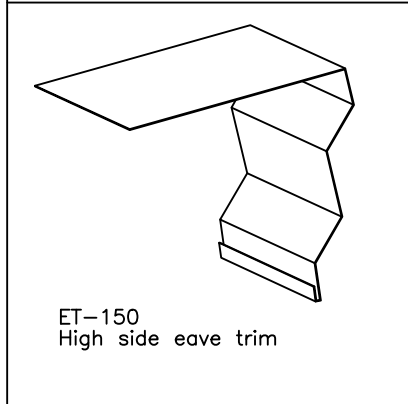
DS-101
Downspout



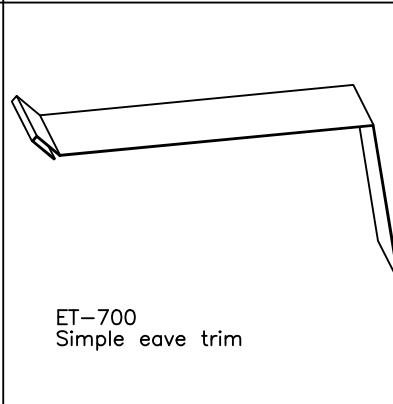
DS-103
Downspout strap



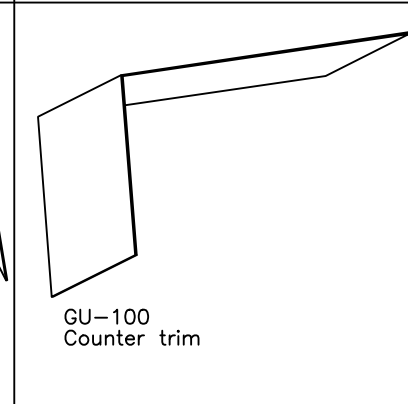
ET-100
Formed eave trim



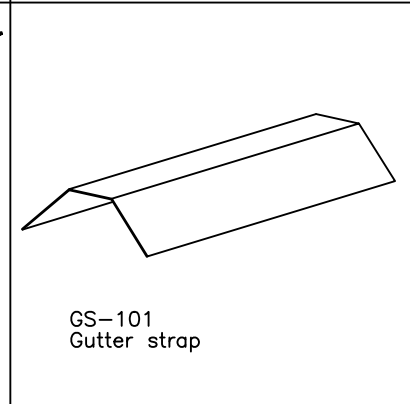
ET-150
High side eave trim



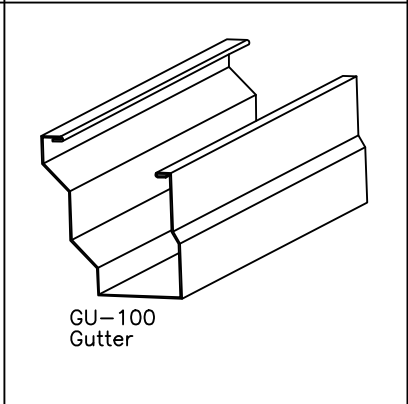
ET-700
Simple eave trim



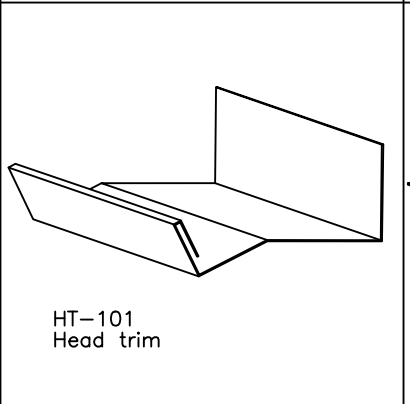
GU-100
Counter trim



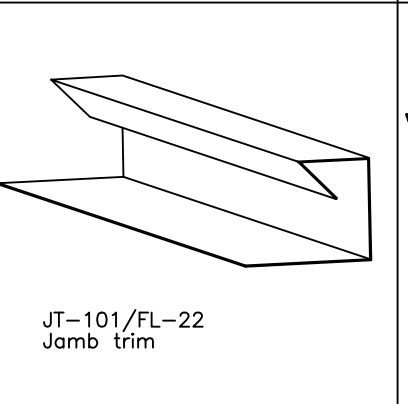
GS-101
Gutter strap



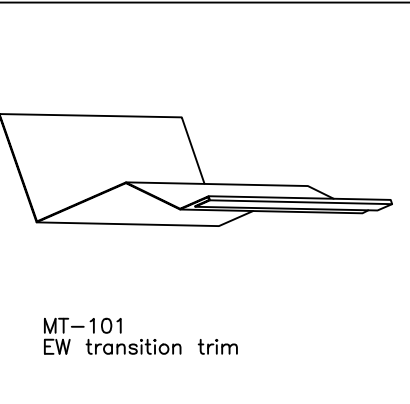
GU-100
Gutter



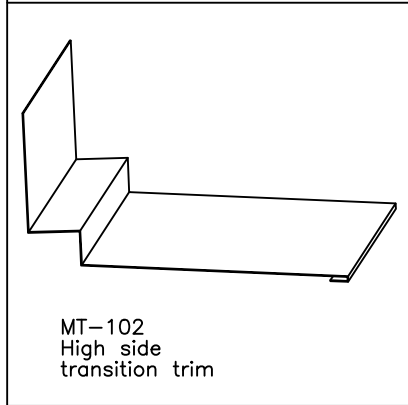
HT-101
Head trim



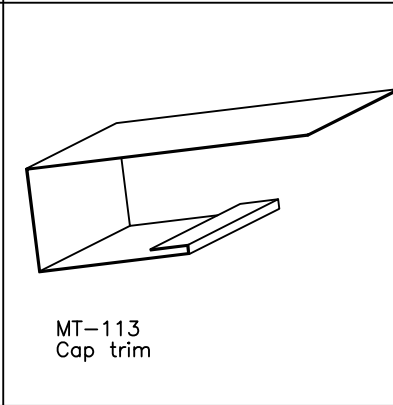
JT-101/FL-22
Jamb trim



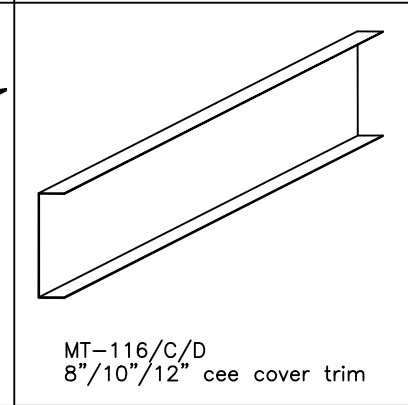
MT-101
EW transition trim



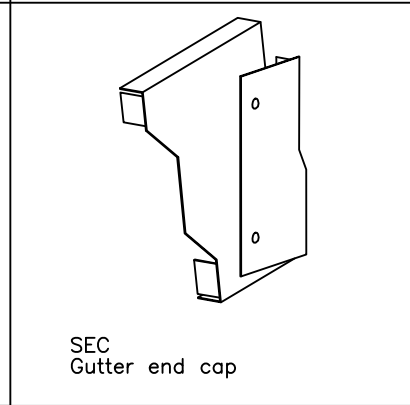
MT-102
High side
transition trim



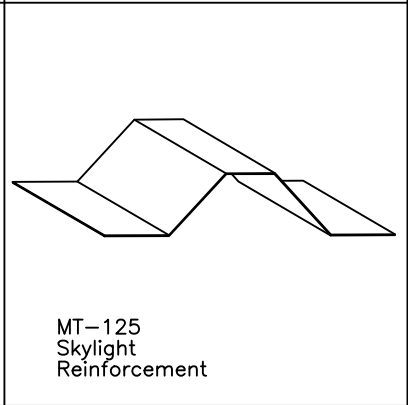
MT-113
Cap trim



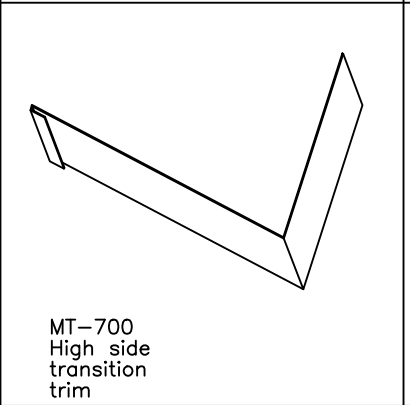
MT-116/C/D
8"/10"/12" cee cover trim



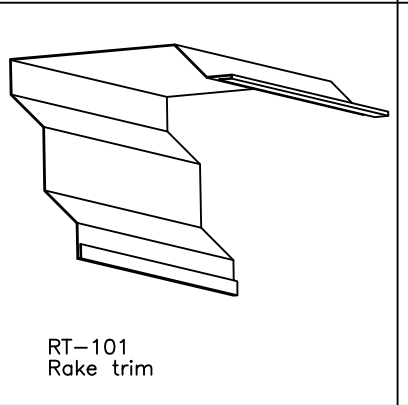
SEC
Gutter end cap



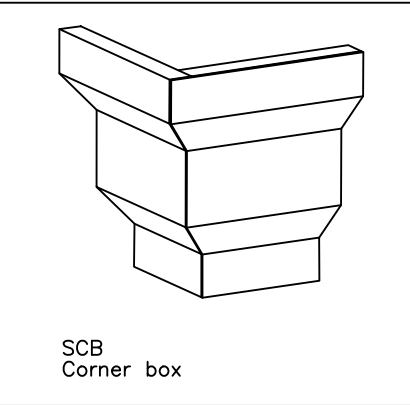
MT-125
Skylight
Reinforcement



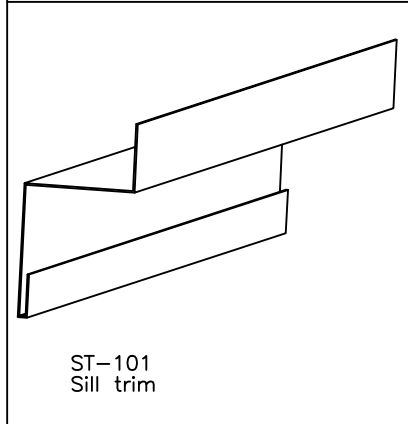
MT-700
High side
transition trim



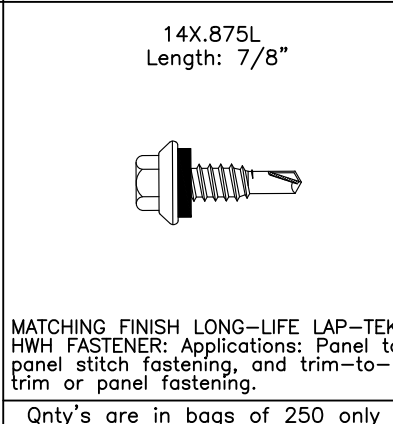
RT-101
Rake trim



SCB
Corner box



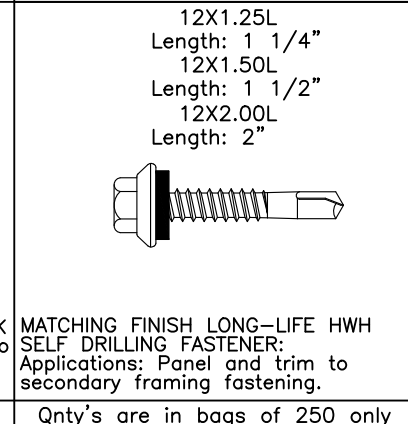
ST-101
Sill trim



14X.875L
Length: 7/8"

MATCHING FINISH LONG-LIFE LAP-TEK
HWH FASTENER: Applications: Panel to
panel stitch fastening, and trim-to-
trim or panel fastening.

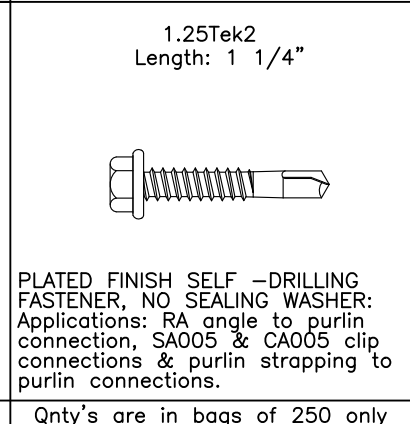
Qty's are in bags of 250 only



12X1.25L
Length: 1 1/4"
12X1.50L
Length: 1 1/2"
12X2.00L
Length: 2"

MATCHING FINISH LONG-LIFE HWH
SELF DRILLING FASTENER:
Applications: Panel and trim to
secondary framing fastening.

Qty's are in bags of 250 only



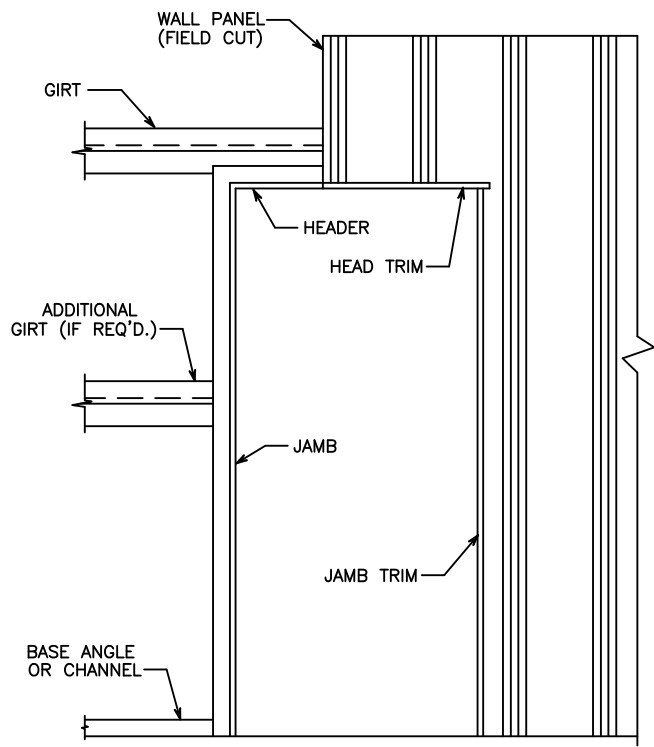
1.25Tek2
Length: 1 1/4"

PLATED FINISH SELF-DRILLING
FASTENER, NO SEALING WASHER:
Applications: RA angle to purlin
connection, SA005 & CA005 clip
connections & purlin strapping to
purlin connections.

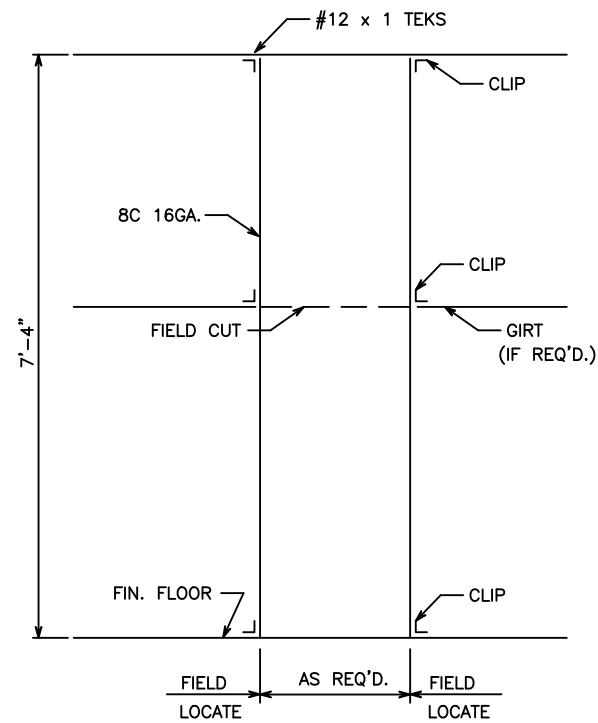
Qty's are in bags of 250 only

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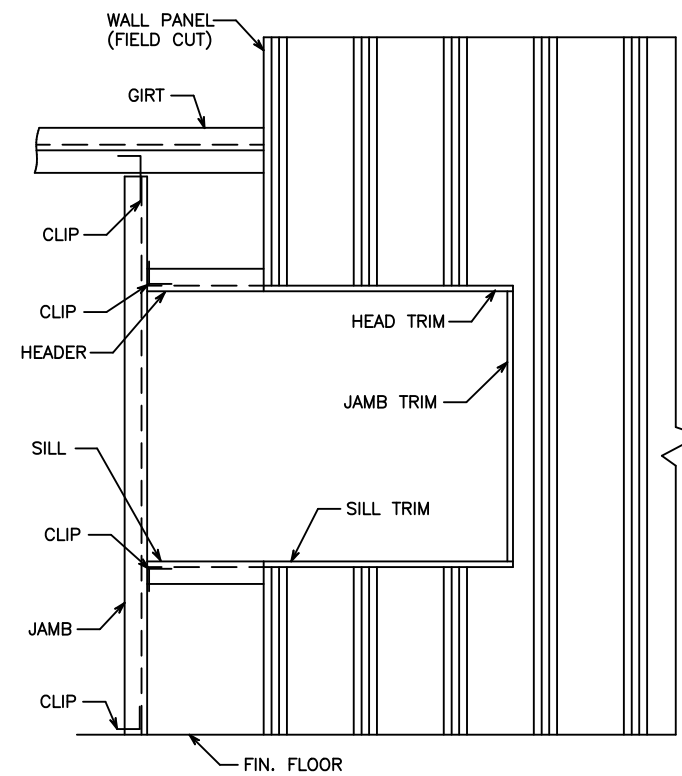
DRAWN : D.C.	DATE : 10/23/24	PG : CLIPS & TRIM
REF: STANDARD CLIP AND TRIM PROFILES		



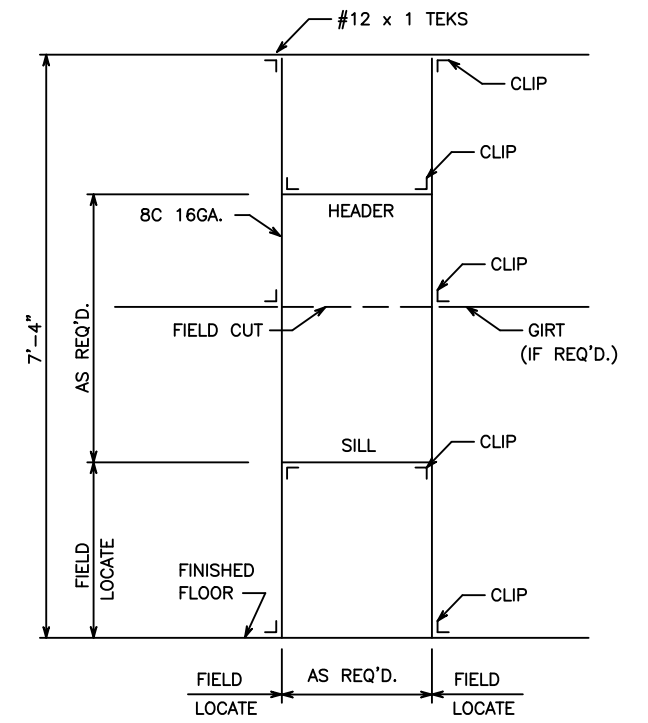
MAN DOOR ELEVATION



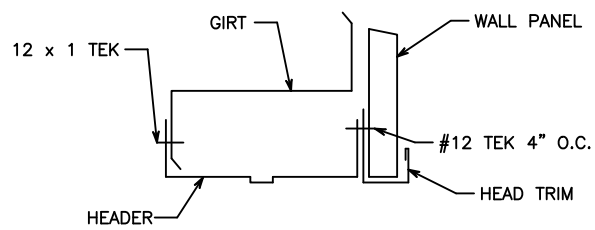
MAN DOOR FRAMED OPENING



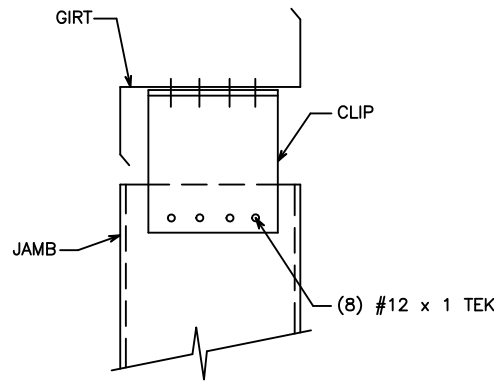
OPENING W/SILL ELEVATION



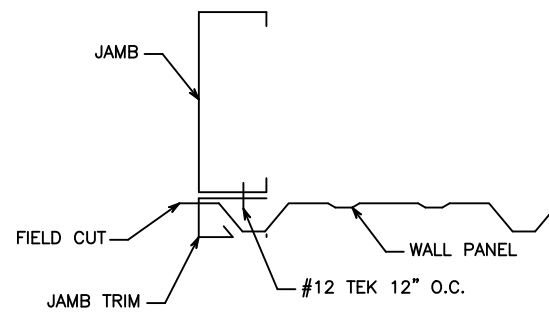
WINDOW FRAMED OPENING



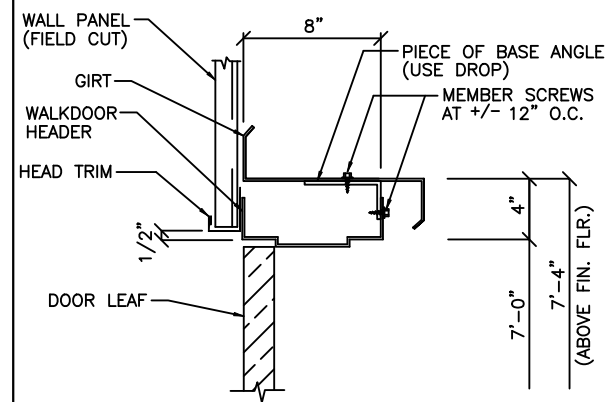
DOOR HEADER DETAIL



JAMB TO GIRT DETAIL

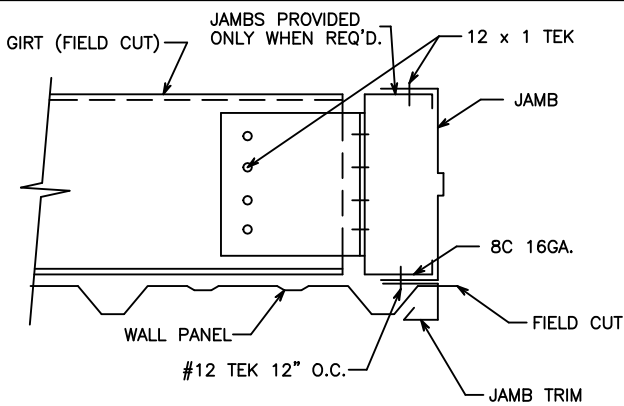


JAMB TRIM DETAIL

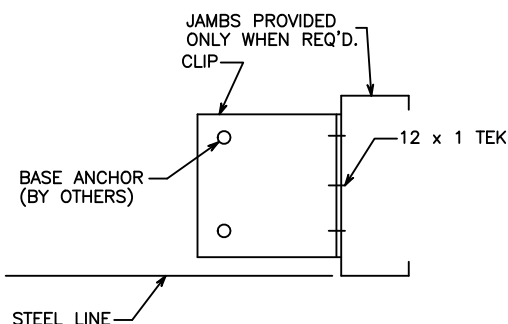


DOOR HEADER W/10" OR 12" GIRTS

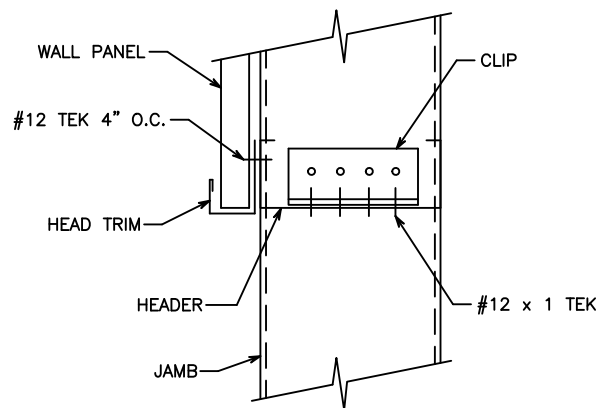
NOTE: TRIM PROFILES MAY VARY.



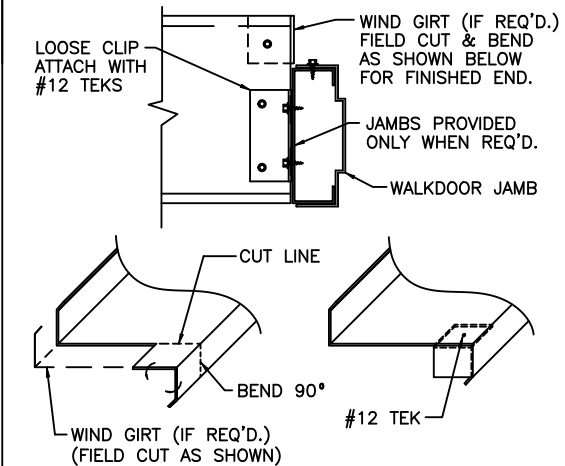
JAMB TRIM DETAIL



JAMB BASE DETAIL



HEADER DETAIL
(SILL DETAIL SIMILAR)



DOOR JAMB W/10" OR 12" GIRTS

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METAL BUILDINGS

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DRAWN : D.C. | DATE : 3/13/18 | PG : SFO-1

REF: DOOR & WINDOW OPENING DETAILS