

THE SEAL THAT APPEARS ON THESE DRAWINGS IS THE SEAL OF THE ENGINEER FOR THIS BUILDING MANUFACTURER WHO IS NOT THE ENGINEER OF RECORD.

1. CERTIFICATION RESTRICTION:
ENGINEER'S CERTIFICATION IS STRICTLY LIMITED TO THE DESIGN OF STRUCTURAL COMPONENTS DESIGNED AND MANUFACTURED BY THIS BUILDING MANUFACTURER. CERTIFICATION EXTENDS ONLY TO THE DESIGN LOADS AND STANDARDS INDICATED ON THESE PLANS. CERTIFICATION DOES NOT EXTEND TO FOUNDATION, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, CIVIL WORK, ARCHITECTURAL RESPONSIBILITIES, OVERALL PROJECT COORDINATION, OR OTHER ASPECTS OF CODE COMPLIANCE NOT SPECIFICALLY REFERENCED BY THE MANUFACTURER'S ORDER DOCUMENTS. CERTIFICATION SHALL NOT EXTEND TO BUILDING ERECTION SUPERVISION OR INSPECTION.

2. FOUNDATIONS ARE ASSUMED TO CONFORM TO ASTM STANDARD F1554 GRADE 36, THE PREFERRED MATERIAL. PER AISI SPECIFICATIONS. ANCHOR ROD DIAMETERS ARE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISI SPECIFICATIONS. LENGTHS, EMBEDMENTS, HEAD STYLES, METHODS OF TRANSFERRING FORCES FROM THE ANCHOR RODS TO THE FOUNDATION, AND/OR OTHER ASSOCIATED ITEMS OF THE FOUNDATION ARE NOT BY BEHLEN BUILDING SYSTEMS.

3. FOUNDATIONS MUST BE DESIGNED FOR LOCAL SOIL CONDITIONS BY A QUALIFIED FOUNDATION ENGINEER TO SAFELY SUPPORT COLUMN LOADS.

4. THIS BUILDING MANUFACTURER IS NOT RESPONSIBLE FOR ERRORS, OMISSIONS OR DAMAGES INCURRED IN THE ERECTION OF BUILDING COMPONENTS NOR FOR THE INSPECTION OF ERECTED COMPONENTS TO ASCERTAIN SAME.

5. TEMPORARY BRACING MUST BE INSTALLED BY ERECTOR TO PROVIDE ADEQUATE STABILITY DURING ERECTION. BRACING INDICATED ON THE ERECTION DRAWINGS IS CRITICAL TO THE STABILITY OF THE COMPLETED STRUCTURE AND SHALL NOT BE REMOVED.

6. WALL & LINER PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. UNAUTHORIZED REMOVAL OF WALL & LINER PANELS IS PROHIBITED.

7. FOR ALL BUILDINGS EXCEPT THOSE SITED IN CANADA, ALL FIELD WELDING SHALL BE DONE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) D1.1 OR D1.3 AS APPLICABLE BY AWS CERTIFIED WELDERS QUALIFIED TO PERFORM THE WELDING AS DIRECTED BY THE APPLICABLE WELDING PROCEDURE SPECIFICATION (WPS); FOR BUILDINGS SITED IN CANADA, ALL FIELD WELDING SHALL BE DONE IN ACCORDANCE WITH CSA (CANADIAN STANDARDS ASSOCIATION) WELD STANDARDS BY CWB (CANADIAN WELDING BUREAU) CERTIFIED WELDERS TO PERFORM THE WELDING AS DIRECTED BY THE APPLICABLE WELDING PROCEDURE SPECIFICATION (WPS). A WPS SHALL BE PREPARED BY THE CONTRACTOR FOR EACH WELDING VARIATION SPECIFIED. UNLESS OTHERWISE APPROVED, USE E7018 ELECTRODES. THE CONTRACTOR SHALL PROVIDE FOR ANY SPECIAL WELDING EQUIPMENT REQUIRED.

8. ERECTION OF THIS METAL BUILDING SYSTEM SHALL COMPLY, AT A MINIMUM, WITH THE APPLICABLE ERECTION TOLERANCES STIPULATED IN SECTION 7 OF AISI 303 CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES, SECTION 29 OF CSA S16 DESIGN OF STEEL STRUCTURES, AND SECTION 6 OF MBMA COMMON INDUSTRY PRACTICES.

9. BEHLEN BUILDING SYSTEMS IS QUALITY ACCREDITED OR CERTIFIED AS FOLLOWS: INTERNATIONAL ACCREDITATION SERVICE (IRIS) ISO 9001:2015 CERTIFICATION PROGRAM FOR THE MANUFACTURE OF METAL BUILDING SYSTEMS. CERTIFICATE NUMBER MB-1022; CAN/CSA A660-10 CERTIFICATION OF MANUFACTURERS OF STEEL BUILDING SYSTEMS CERTIFIED BY QUASAR, CERTIFICATE NUMBER BEHMF0.

1. FOR ALL BUILDINGS EXCEPT THOSE SITED IN CANADA, ALL WELDING PERFORMED BY BEHLEN HAS BEEN DONE IN ACCORDANCE WITH AWS WELD PROCEDURES BY AWS CERTIFIED WELDERS OR WITH CSA WELD PROCEDURES BY CWB CERTIFIED WELDERS. FOR ALL BUILDINGS SITED IN CANADA, ALL WELDING PERFORMED BY BEHLEN HAS BEEN DONE IN ACCORDANCE WITH CSA WELD PROCEDURES BY CWB CERTIFIED WELDERS.

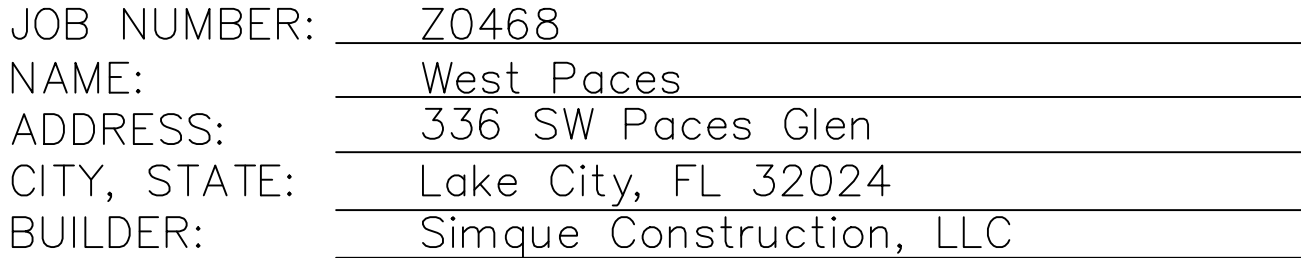
2. THE PURCHASER OF THIS BUILDING SHALL PROVIDE AN ATTACHMENT TO THE BACK OF THE WEB OF THE PURLIN, PROVIDING THIS METHOD OF ATTACHMENT WILL ENABLE COMPLIANCE WITH THE HANGING LOAD REQUIREMENTS OF NFPA 13.9.2.1.3.1. C-CLAMPS SHALL NEVER BE DIRECTLY ATTACHED TO THE LIP OF THE PURLIN FLANGE AND MUST NEVER CAUSE DEFORMATION OF ANY PART OF THE PROFILE OF THE PURLIN.

1. STRUCTURAL WELDED SECTIONS	ASTM A572, A529 OR A1011, GR. 50
2. HOLLOW STRUCTURAL SECTIONS (HSS)	ASTM A500, GR. B
3. HOT ROLLED SECTIONS	ASTM A572, A529 OR A992, GR. 50
4. HOT ROLLED ANGLE	ASTM A36, Fy=36 KSI OR A572, GR. 50
5. HOT ROLLED ROD	ASTM A572, Fy=50 KSI OR Fy=60 KSI
6. CABLE BRACING	ASTM A475, EXTRA HIGH STRENGTH
7. COLD FORMED ROLLED SECTIONS	ASTM A1011 SS GR. 55 OR HSLA GR. 55 CLASS 1, ASTM A653 SS GR. 55 OR HSLA GR. 55 CLASS 1 (G40 GALV.), OR ASTM A653 SS GR. 50 CLASS 1 (G90 GALV.)
8. ROOF AND WALL SHEETING	ASTM A792, GR. 50 OR GR. 80
9. HIGH-STRENGTH BOLTS	ASTM A325, ASTM A325T
10. SECONDARY MEMBER CONNECTIONS	ASTM A307, ASTM A325, ASTM A325T
11. WASHERS	ASTM F436

WHEN HANDLING LONG TRIM, CARE SHOULD BE TAKEN TO AVOID DAMAGE CAUSED BY BUCKLING. ALL TRIM COMPONENTS HAVE A PROTECTIVE FILM ON THE COLORED SURFACE THAT MUST BE REMOVED PRIOR TO INSTALLATION. PROLONGED EXPOSURE TO RAIN AND/OR SUNLIGHT WILL ADVERSELY EFFECT THE PROTECTIVE FILM MAKING REMOVAL DIFFICULT. THIS BUILDING MANUFACTURER WILL ACCEPT NO RESPONSIBILITY FOR TRIM WHOSE PROTECTIVE FILM HAS BEEN EXPOSED FOR MORE THAN 3 WEEKS.

BEHEN IS NOT RESPONSIBLE FOR REPAIRS OF DAMAGED PRIMED SURFACES OR REMOVAL OF FOREIGN MATERIAL DUE TO IMPROPER STORAGE OR SITE CONDITIONS. BEHEN IS NOT RESPONSIBLE FOR DETERIORATION OF THE SHOP COAT PRIMER OR CORROSION DUE TO ATMOSPHERIC OR ENVIRONMENTAL CONDITIONS, NOR THE COMPATIBILITY OF THE PRIMER TO ANY FIELD APPLIED COATING. BEHEN WILL NOT BE RESPONSIBLE FOR CORROSION OR DAMAGE TO A PRIME PAINTED STRUCTURAL STEEL MEMBER THAT IS A DIRECT RESULT OF IMPROPER HANDLING, IMPROPER STORAGE, OR DUE TO SITE OR ATMOSPHERIC CONDITIONS. BEHEN ADVISES THAT PRIMARY STRUCTURAL MEMBERS BE INSPECTED UPON RECEIPT AND IMMEDIATELY NOTIFY BEHEN IF ANY MEMBERS APPEAR TO HAVE A PRIMER DEFICIENCY SO THAT BEHEN MAY IMMEDIATELY INVESTIGATE AND ADDRESS AS NEEDED.

	NONE	BY OTHERS	BY BEHLEN	THICKNESS OVER ZEE	OPTIONAL FLANGE BRACE CLIP	RIGID BOARD
ROOF:				3.5"		
WALL:				3.5"		
THERMAL BLOCKS:						



EAVE:	GAUGE:	26	COLOR:	Charcoal Gray
HEADER:	GAUGE:	26	COLOR:	Charcoal Gray
SILL:	GAUGE:	26	COLOR:	Charcoal Gray
JAMB:	GAUGE:	26	COLOR:	Charcoal Gray
BASE SEAL:	GAUGE:	26	COLOR:	Charcoal Gray
CORNER:	GAUGE:	26	COLOR:	Charcoal Gray
BASE ANGLE/SEAL:	GAUGE:	16	COLOR:	Galvanized

GIRTS, EAVE STRUTS, PURLINS	<u>GALVANIZED</u>
DOOR/FRAMED OPNG.	<u>GALVANIZED</u>
CLIPS	<u>DARK GRAY PRIMER</u>

FLOOR LIVE LOAD (psf) : N/A
CRANE LIVE LOAD (Tons) : N/A

SCOTT D. CLOSE, P.E.
FL LICENSE NO. 65849
2812 TALLEVAST ROAD
SARASOTA, FL 34243

A circular professional engineer seal for Scott D. Close. The outer ring contains the text "SCOTT D. CLOSE" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom. In the center, the license number "No. 65849" is printed. A handwritten signature, "Scott D. Close", is written across the center of the seal.

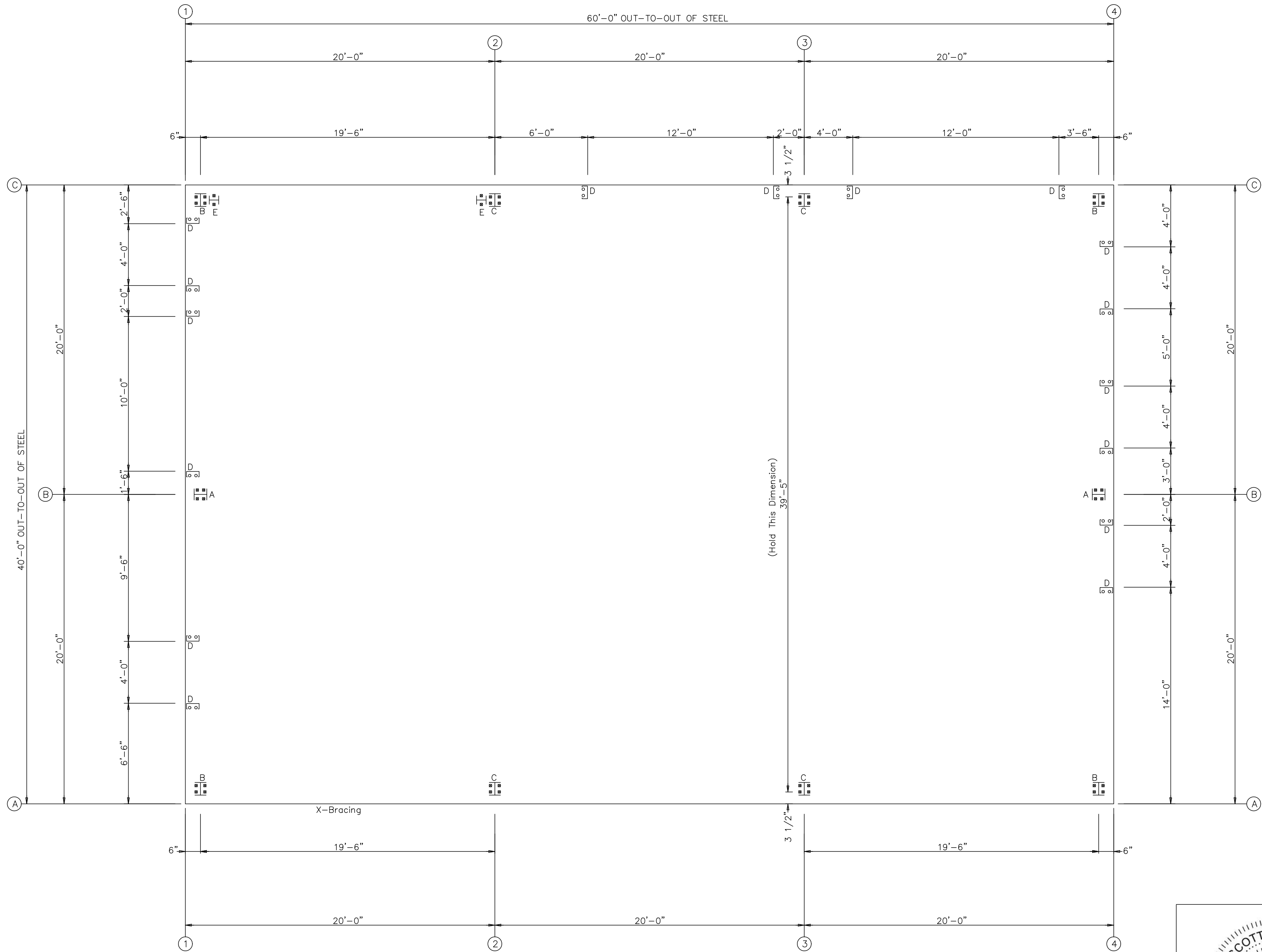


BEHLEN®
Building Systems

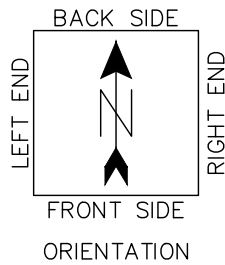
JOB NO.	Z0468	SHT.	1	OF	13
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o Dia= 1/2"

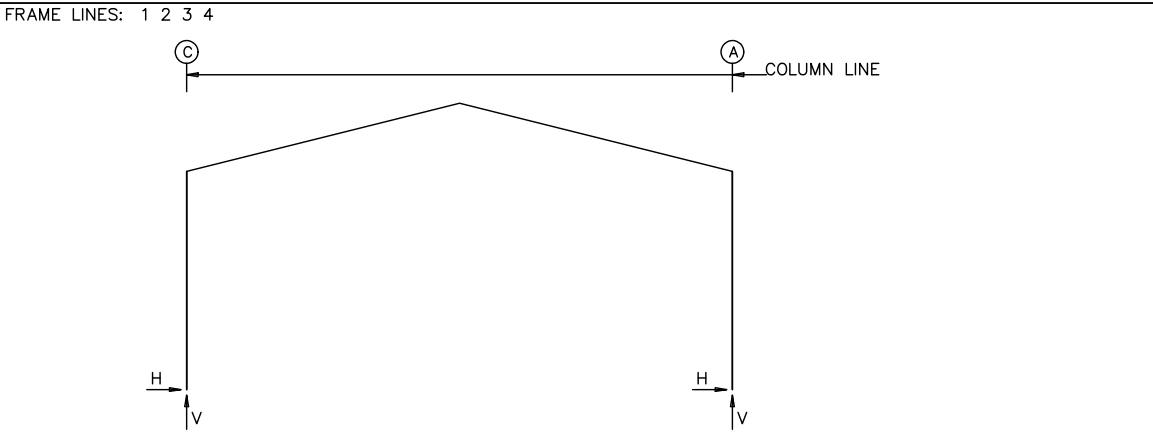
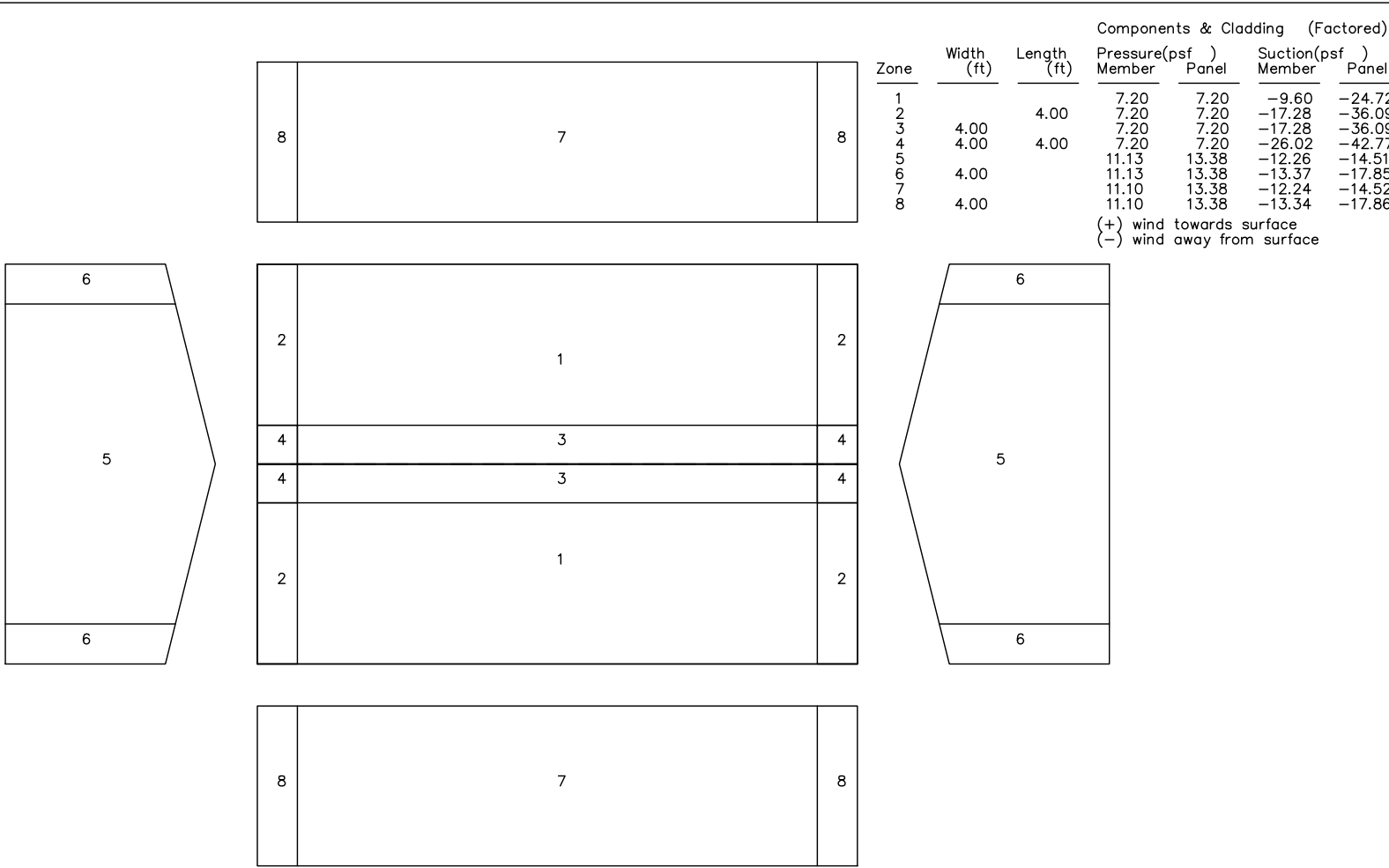
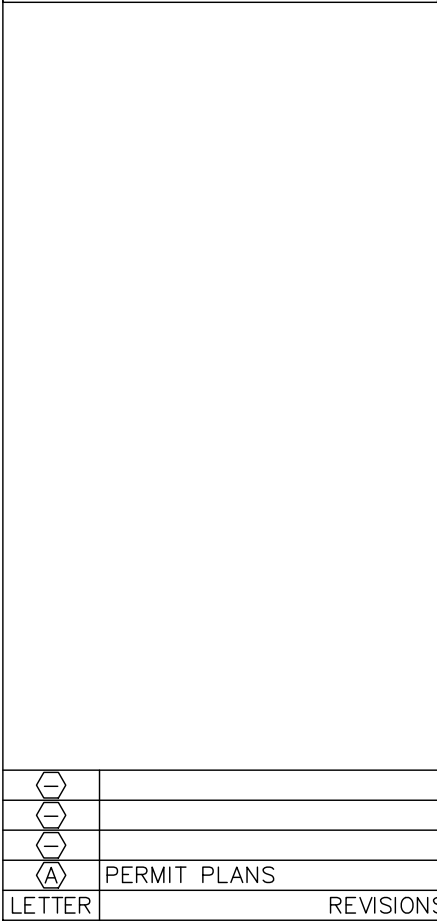
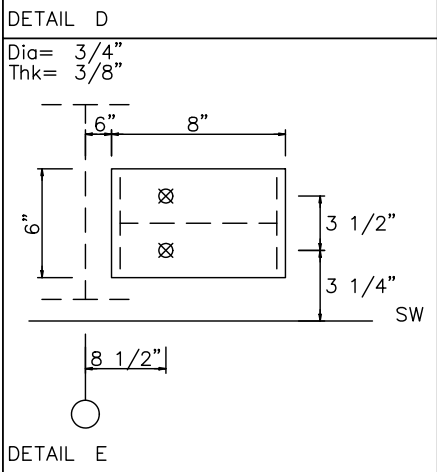
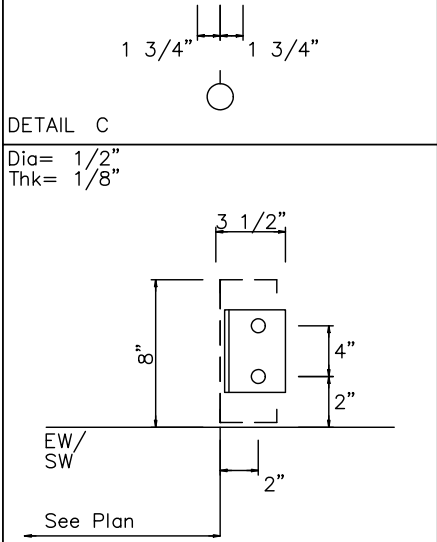
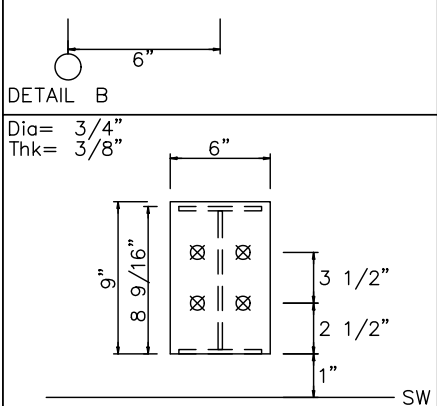
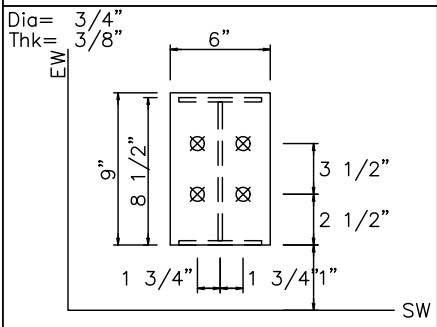
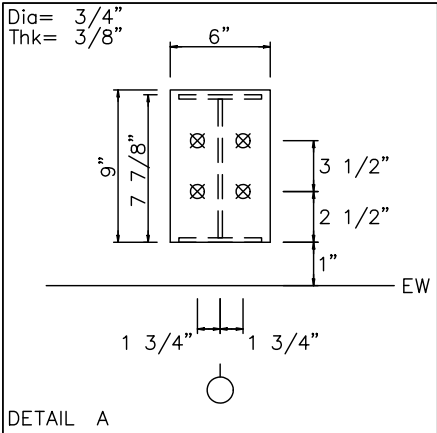
⊗ Dia= 3/4"



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



○						○						SCALE : NONE	West Paces 336 SW PACES GLEN Lake City FL 32024	
○						○						DRAWN BY SLT DATE 2/3/25		
○						○						CHECKED BY AKS DATE 2/3/2025		
(A)	PERMIT PLANS	SLT	2/4/25	AS	2/4/25	○								
LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE	LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE		ANCHOR BOLT PLAN	JOB NO. Z0468 SHT. 2 OF 13



RIGID FRAME: MAXIMUM ASD REACTIONS

Frm Line	Col Line	Column_Reactions(k)					
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin
1*	C	3	1.7	3.1	5	-1.8	-1.8
		1	1.5	5.5	4	-1.7	-2.8
		6	1.8	-1.8	2	-1.7	3.1
1*	A	1	-1.5	5.5	7	-0.3	-3.5

1* Frame lines: 1 4

RIGID FRAME: MAXIMUM ASD REACTIONS

Frm Line	Col Line	Column_Reactions(k)					
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin
2*	C	3	2.8	5.2	5	-2.6	-1.9
		1	2.4	8.5	4	-2.3	-3.7
		6	2.6	-1.9	2	-2.8	5.2
2*	A	1	-2.4	8.5	7	-0.7	-4.2

2* Frame lines: 2 3

RIGID FRAME: UNFACTORED COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Collateral		Live		Wind_Left1		Wind_Right1		Wind_Left2	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1*	C	0.3	1.2	0.3	1.1	0.9	3.2	-3.1	-5.8	1.0	-3.4	-3.3	-4.2
1*	A	-0.3	1.2	-0.3	1.1	-0.9	3.2	-1.0	-3.4	3.1	-5.8	-0.8	-1.8
2*	C	0.4	1.8	0.6	2.0	1.4	4.7	-4.2	-8.0	1.6	-4.8	-4.7	-4.9
2*	A	-0.4	1.8	-0.6	2.0	-1.4	4.7	-1.6	-4.8	4.2	-8.0	-1.2	-1.7

Frame Line	Column Line	Wind_Right2		Wind_Long1		Wind_Long2		Seismic_Left		Seismic_Right		Seismic_Long	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1*	C	0.8	-1.8	0.3	-4.7	-0.3	-4.1	-0.1	-0.1	0.1	0.1	0.0	0.0
1*	A	3.3	-4.2	0.3	-6.3	-0.3	-7.0	-0.1	0.1	0.1	-0.1	0.0	-0.3
2*	C	1.2	-1.7	0.8	-6.5	0.1	-5.8	-0.1	0.1	0.1	0.1	0.0	0.0
2*	A	4.7	-4.9	-0.1	-8.0	-0.8	-8.8	-0.1	0.1	0.1	-0.1	0.0	-0.3

ENDWALL COLUMN: MAXIMUM ASD REACTIONS

Frm Line	Col Line	Column_Reactions(k)					
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin
1	B	8	2.3	0.1	9	-2.1	0.1
		10	2.3	0.2			
		8	2.3	0.1			
4	B	10	2.3	0.2	9	-2.1	0.1
		8	2.3	0.2			

ASD LOAD COMBINATIONS

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_Left2
6	0.6Dead+0.6Wind_Right2
7	0.6Dead+0.6Wind_Long2L
8	0.6Dead+0.6Wind_Right2+0.6Wind_Suction
9	0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
10	Dead+Collateral+0.6Wind_Right2+0.6Wind_Suction

ANCHOR BOLT SUMMARY


Qty	Locate	Dia (in)	Type	Proj (in)
O 32	Jamb	1/2"	F1554	1.00
Ø 8	Endwall	3/4"	F1554	2.50
Ø 32	Frame	3/4"	F1554	2.50
Ø 4	WindCol	3/4"	F1554	2.50

BLDG BRACING REACTIONS (UNFACTORED)

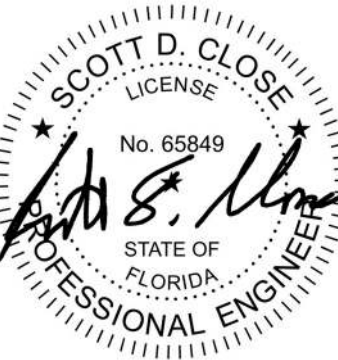
Loc	Wall Line	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
			Wind Horiz	Wind Vert	Seismic Horiz	Seismic Vert	Wind	Seis	
L_EW	1								(h)
F_SW	A	1,2	3.0	2.2	0.4	0.3			(h)
R_EW	4								(h)
B_SW	C	1,2							(a)

(a) Wind bent in bay
(h) Rigid frame at endwall

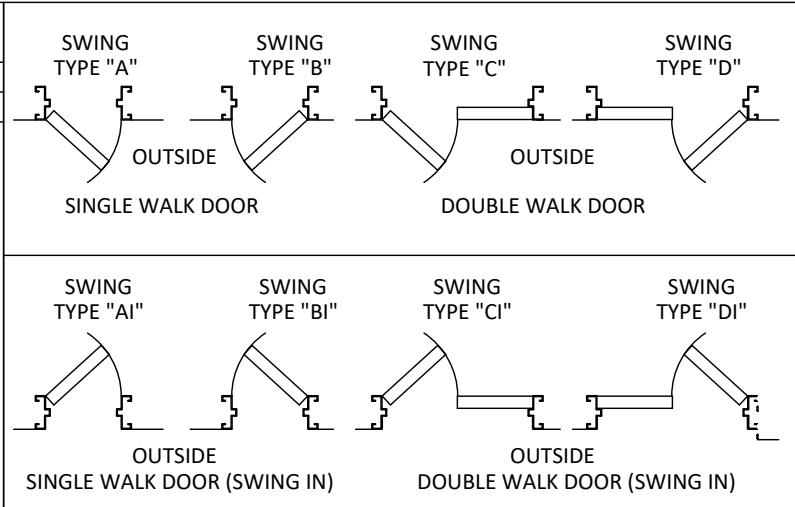
WIND BENT REACTIONS (UNFACTORED)



Loc	Wall Line	Col Line	Horz	Wind(k) Vert	Reactions Seismic(k) Horz	Vert	Bolt(in) Qty	Dia	Base_Plate(in) Width	Length	Thick
B_SW	C	2	1.5	2.5	0.2	0.3	2	0.750	6.000	8.000	0.375
B_SW	C	1	1.5	2.5	0.2	0.3	2	0.750	6.000	8.000	0.375



PREASSEMBLED WALK DOORS	
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[illegible]

WALK DOOR TRIMS

DOOR SIZE	HEADER DRIP CAP	JAMB TRIM STIFFENER JAMB TRIM
3070	TW13	TW15 & TW16
4070	TW14	TW15 & TW16
6070	TW14	TW15 & TW16

WALK DOOR LINER TRIMS

DOOR SIZE	HEADER Z-TRIM		JAMB J-TRIM
	8" GIRTS	10" GIRTS	
3070, 4070, 6070	TM119	TM120	TM23-8

WALL FRAMED OPENINGS

* TYPE OF OPENING	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
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99	99
100	100

OHD = OVERHEAD DOOR
RU = ROLL-UP
OWS = ONE WAY SLIDE
TWS = TWO WAY SLIDE

SF = STORE FRONT
BF = BI-FOLD/HYDRAULIC
WK = WALK DOOR
FOS = FRAMED OPENING W/ SILL

OHD = OVERHEAD DOOR
RU = ROLL-UP
OWS = ONE WAY SLIDE
TWS = TWO WAY SLIDE

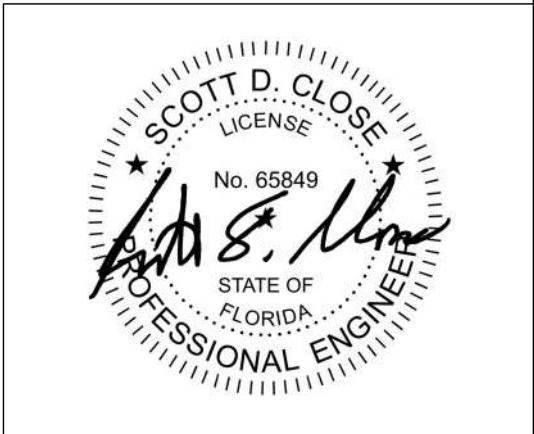
SF = STORE FRONT
BF = BI-FOLD/HYDRAULIC
WK = WALK DOOR
FOS = FRAMED OPENING W/ SILL

[illegible]

NOTES:

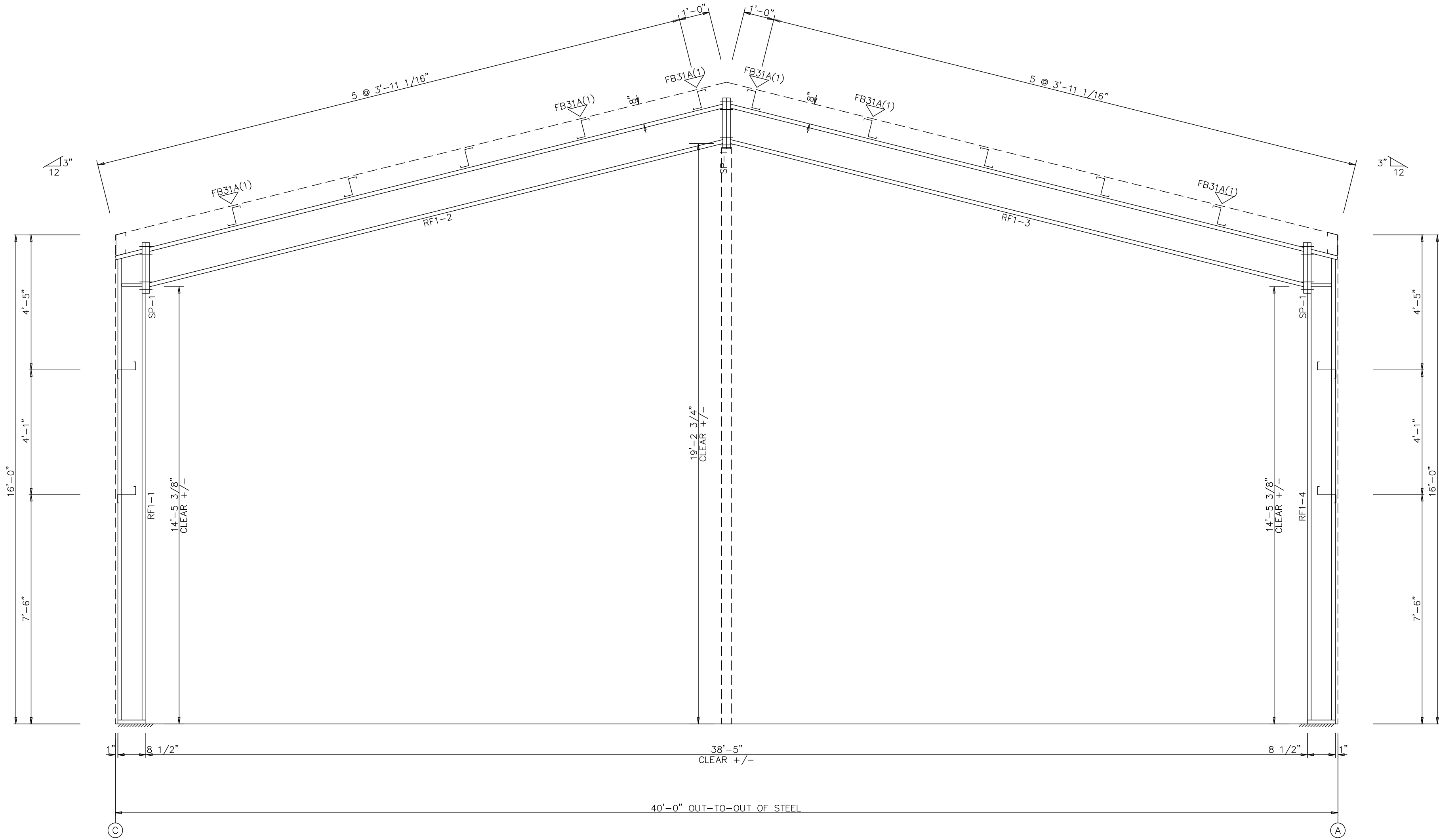
1. FOR BUILDINGS DESIGNED AS ENCLOSED, ALL WINDOWS, DOORS, AND LOUVERS SHALL BE RATED TO COMPLY WITH THE WIND DESIGN CRITERIA IDENTIFIED ON SHEET 1 OF THESE PLANS.
2. ALL FIELD LOCATED FRAMED OPENINGS WILL REQUIRE FIELD CUTTING OF GIRTS, PURLINS, AND SHEETING.

"X" DENOTES OPTION SUPPLIED BY BUILDING MANUFACTURER

[illegible]

SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	0		A325	0.750	2.50	6"	3/8"
									1'-7 1/8"

FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - L2X2X1/8



RIGID FRAME ELEVATION: FRAME LINE 1 4

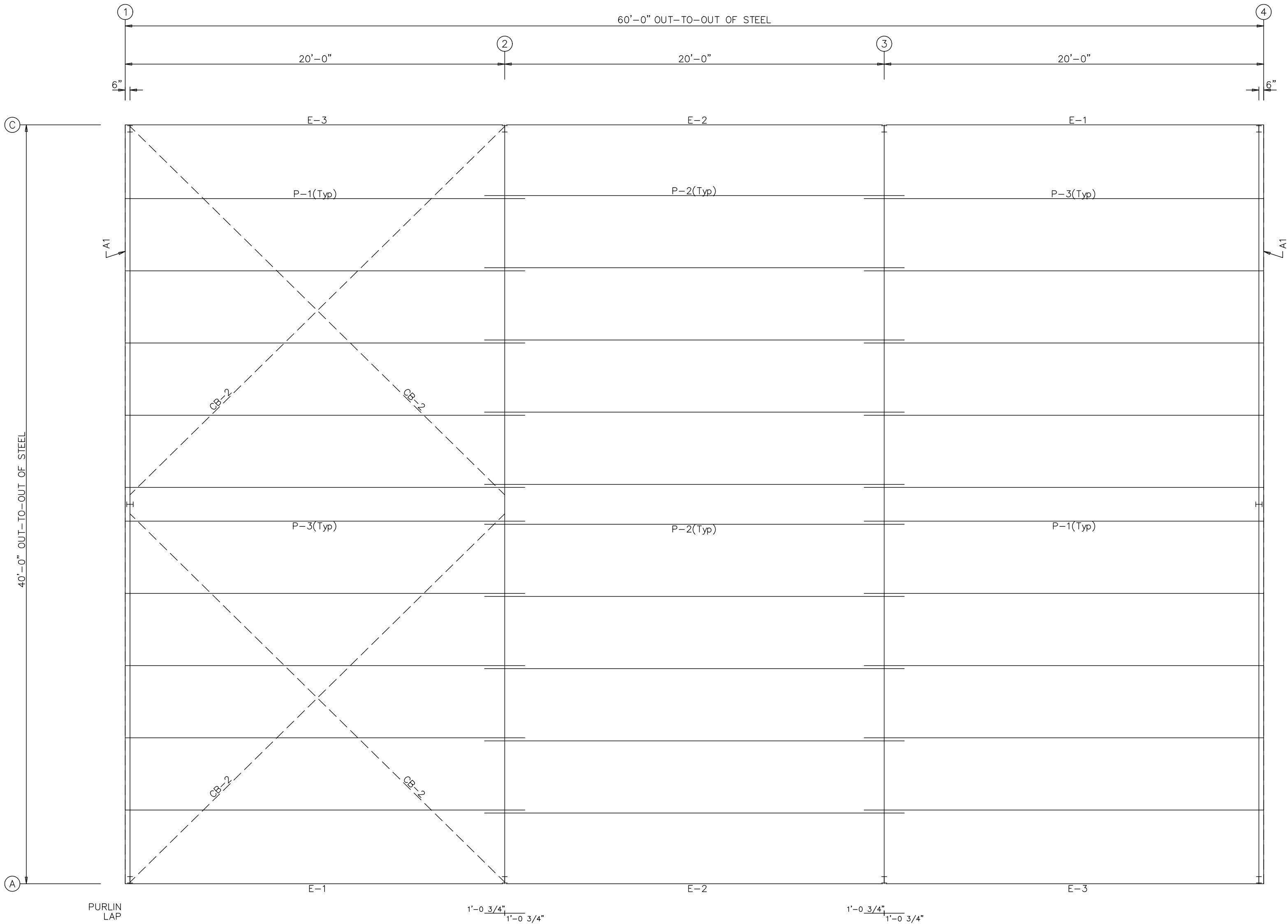
- ERECTION NOTES:
1. THE "APPLICABLE WALL PANEL ERECTION GUIDE" IS TO BE USED IN CONJUNCTION WITH THESE DRAWINGS TO DETERMINE COMPLETE ERECTION REQUIREMENTS.
 2. ALL FLANGE BRACING MUST BE INSTALLED AT FRAME LINES AS SHOWN.

BOLT TIGHTENING METHOD:
RIGID FRAMES BY THIS MANUFACTURER ARE DESIGNED TO BE FASTENED USING A-325 HIGH STRENGTH BOLTS BY THE "SNUG-TIGHTENED" METHOD, AS DEFINED AND DESCRIBED IN THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS SPECIFICATION (RSCC, 6-11-2020), SECTION 4.1, "SNUG-TIGHTENED JOINTS" (REFERENCE SECTION 8.1)



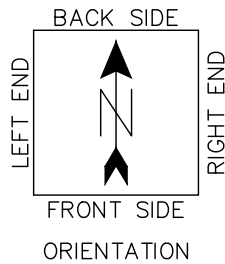
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DRAWN BY SLT DATE 2/3/2025	336 SW PACES GLEN		
CHECKED BY AKS DATE 2/4/25	Lake City FL 32024	JOB NO.	20468
LETTER PERMIT PLANS	SLT 2//4/25 AKS 2/4/25	SHT. OF	5 13
REVISIONS	DRAWN BY DATE CHECKED BY DATE	RIGID FRAME ELEVATION	

MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
P-1	8X25Z16	21'-0 5/8"
P-2	8X25Z16	22'-1 1/2"
P-3	8X25Z16	21'-0 5/8"
E-1	8ES14	19'-11 5/8"
E-2	8ES14	19'-11 3/4"
E-3	8ES14	19'-11 5/8"
CB-2	WX5	25'-3"



ROOF FRAMING PLAN

ROOF SHEETING
NOT BY BSE
PANELS: 26 Ga. PBR Panel
GALVALUME



TO FACILITATE THE PROPER ORIENTATION OF THE PURLINS WHEN PLACING THEM ON THE ROOF, LOCATE THE PART NUMBER AND POSITION THIS END TO THE RIGHT AS STANDING ON THE OUTSIDE OF THE BUILDING LOOKING UPSLOPE; NOTE THAT THE TOP FLANGE OF ZEE PURLINS SHOULD FACE UPSLOPE UNLESS NOTED OTHERWISE ON FRAME CROSS SECTIONS DRAWING.

FOR PROPER NESTING OF LAPPED ZEE CONNECTIONS, ONE FLANGE OF THE ZEE MEMBER IS MANUFACTURED 1/4" LARGER THAN THE OTHER. BE CERTAIN TO ORIENTATE ADJACENT ZEE MEMBERS AT A LAPPED CONNECTION SUCH THAT THE LARGER FLANGE IS OVER THE SMALLER FLANGE. ALTERNATE THE LARGE/SMALL FLANGE ORIENTATION EVERY OTHER BAY WHEN LOADING MEMBERS ONTO THE ROOF TO AID IN PROPER NESTING AT FRAME LAP CONNECTIONS.



○						○						SCALE : NONE	West Paces	BEHLEN Building Systems	JOB NO. Z0468	SHT. 7 OF 13
○						○						DRAWN BY SLT DATE 2/3/2025	336 SW PACES GLEN			
○						○						CHECKED BY AKS DATE 2/4/25	Lake City FL 32024			
(A)	PERMIT PLANS	SLT	2/4/25	AKS	2/4/25	○										
LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE	LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE		ROOF FRAMING			


MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
EC-1	W8X10	18'-11 3/4"
DJ-1	8X35C16	11'-2 5/8"
DJ-2	8X35C16	11'-2 5/8"
DH-1	8X35C16	3'-11 3/4"
DH-2	8X35C16	9'-11 3/4"
DS-1	8X35C16	3'-11 3/4"
G-1	8X25Z16	1'-3 3/4"
G-2	8X25Z12	18'-9 3/4"
G-3	8X25Z16	6'-6 3/4"
G-4	8X25Z16	1'-3 1/2"
G-5	8X25Z16	9' 1/2"
G-6	8X25Z16	8'-9 1/2"
G-7	8X25Z12	18'-9 3/4"
G-8	8X25Z16	5'-3 3/4"


TRIM TABLE		
FRAME LINE 1		
◇ID	PART	DETAIL
1	BT1	T1
2	OCT1	T53
5	JT1	T86
6	HT1	T66
7	SLT1	T66
8	WT2	T61
9	JT1	T61
10	WT2	T61
11	WT1	T67
12	HT1	T67
13	HT1	T66
14	SLT1	T66
15	HT1	T87

CONNECTION PLATES	
FRAME LINE 1	
ID	MARK/PART
1	CP306
2	CP302
3	CP308



PANELS: 26 Ga. PBR Panel – Charcoal Gray

 - DENOTES FIELD LOCATED ACCESSORY
(SEE ACCESSORY SHEET)

												SCALE : NONE	West Paces 336 SW PACES GLEN Lake City FL 32024	
												DRAWN BY SLT DATE 2/3/2025		
												CHECKED BY AKS DATE 2/4/25		
(A)	PERMIT PLANS	SLT	2/4/25	AKS	2/4/25									
LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE	LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE		ENDWALL FRAMING	JOB NO. Z0468 SHT. 8 OF 13

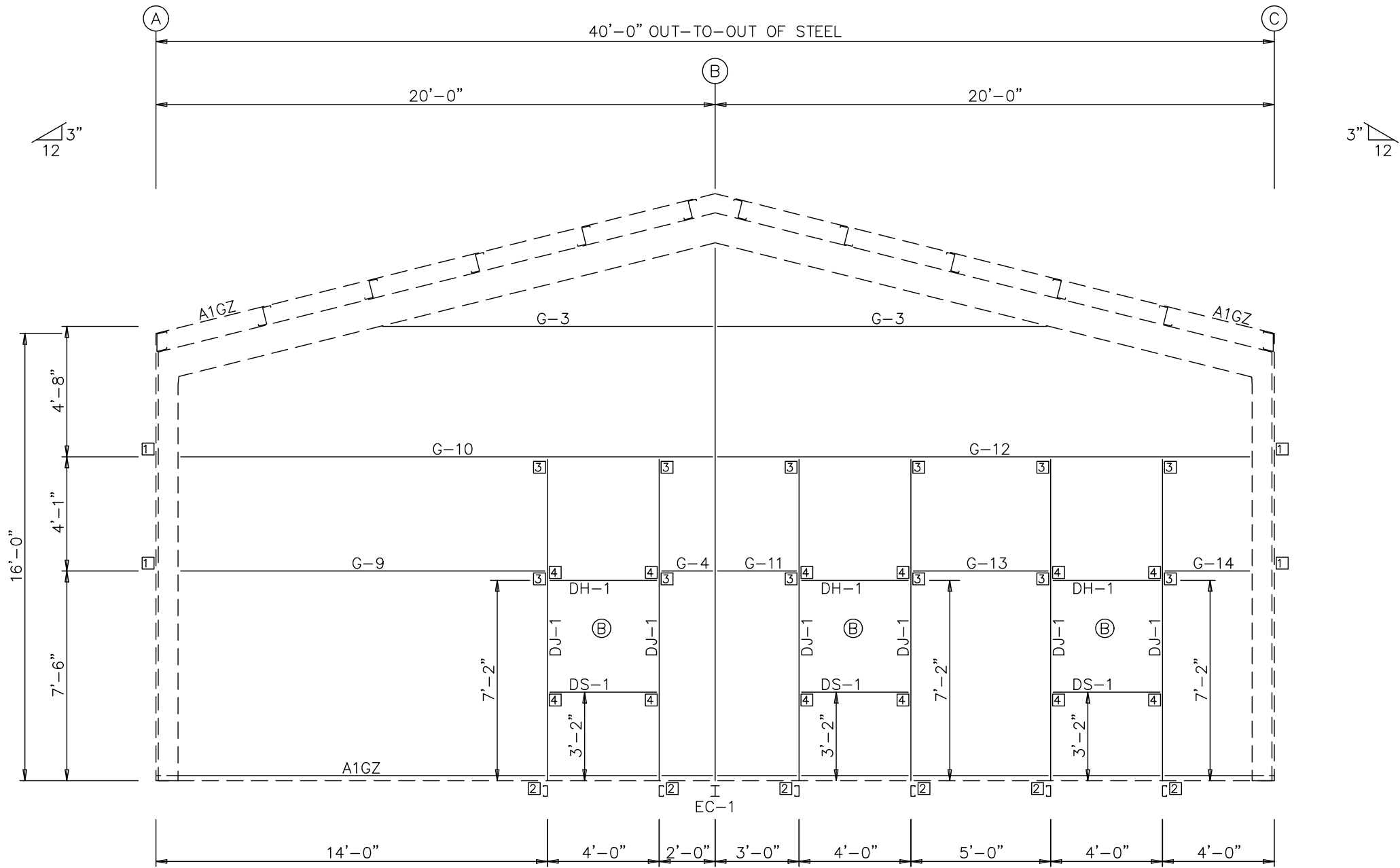


BOLT TABLE			
FRAME LINE 4			
LOCATION	QUAN	TYPE	DIA LENGTH
Columns/Raf	8	A325	1/2" 1 1/2"

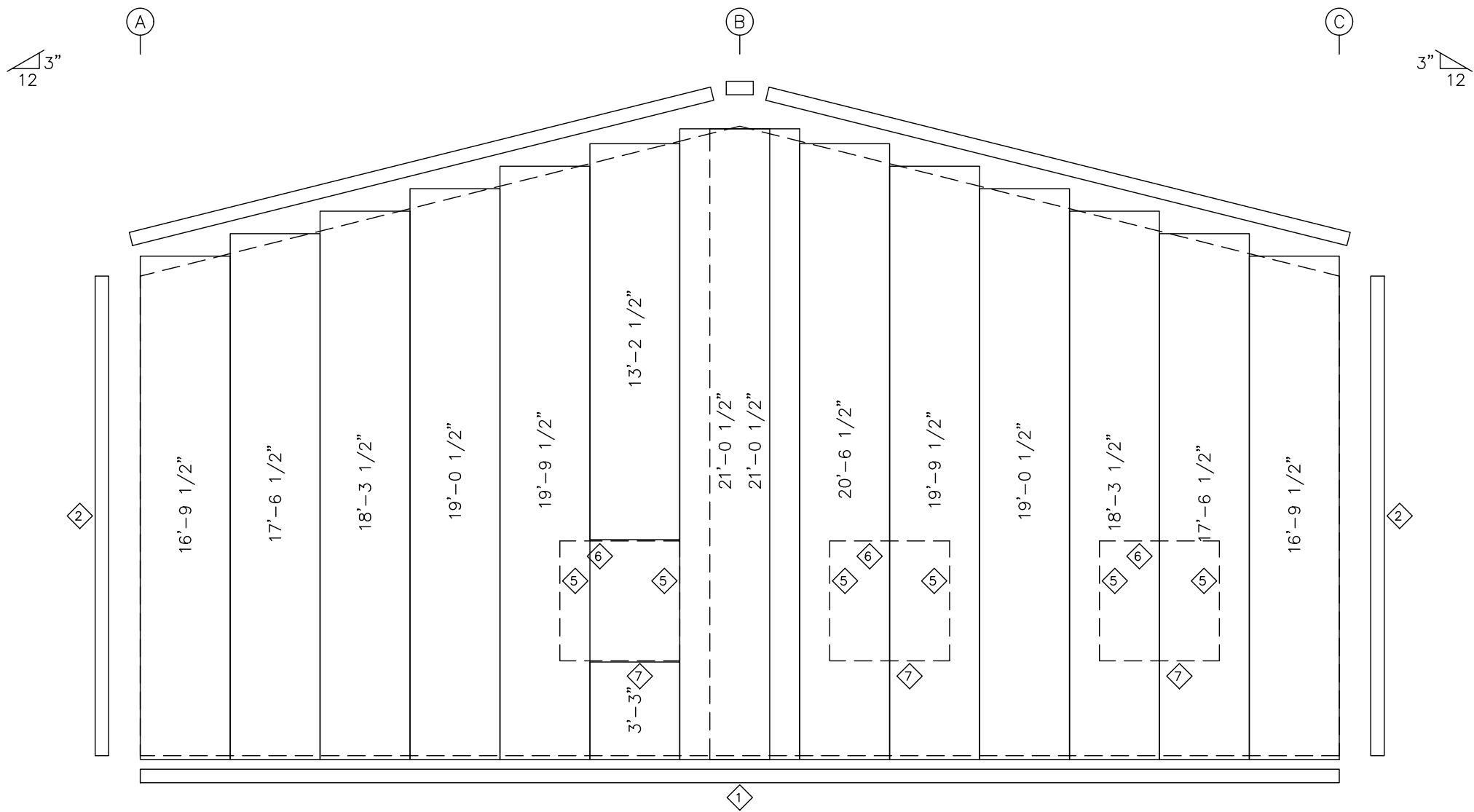
MEMBER TABLE		
FRAME LINE 4		
MARK	PART	LENGTH
EC-1	W8X10	18'-11 3/4"
DJ-1	8X35C16	11'-2 5/8"
DH-1	8X35C16	3'-11 3/4"
DS-1	8X35C16	3'-11 3/4"
G-3	8X25Z16	11'-6 3/4"
G-4	8X25Z16	1'-3 1/2"
G-9	8X25Z16	12'-9 3/4"
G-10	8X25Z12	18'-9 3/4"
G-11	8X25Z16	2'-3 1/2"
G-12	8X25Z14	18'-9 3/4"
G-13	8X25Z16	4'-5 1/2"
G-14	8X25Z16	2'-9 3/4"

TRIM TABLE		
FRAME LINE 4		
ID	PART	DETAIL
1	BT1	T1
2	OCT1	T53
5	JT1	T60
6	HT1	T66
7	SLT1	T66

CONNECTION PLATES	
FRAME LINE 4	
ID	MARK/PART
1	A1GZ
2	CP306
3	CP302
4	CP308



RIGHT ENDWALL FRAMING: FRAME LINE 4



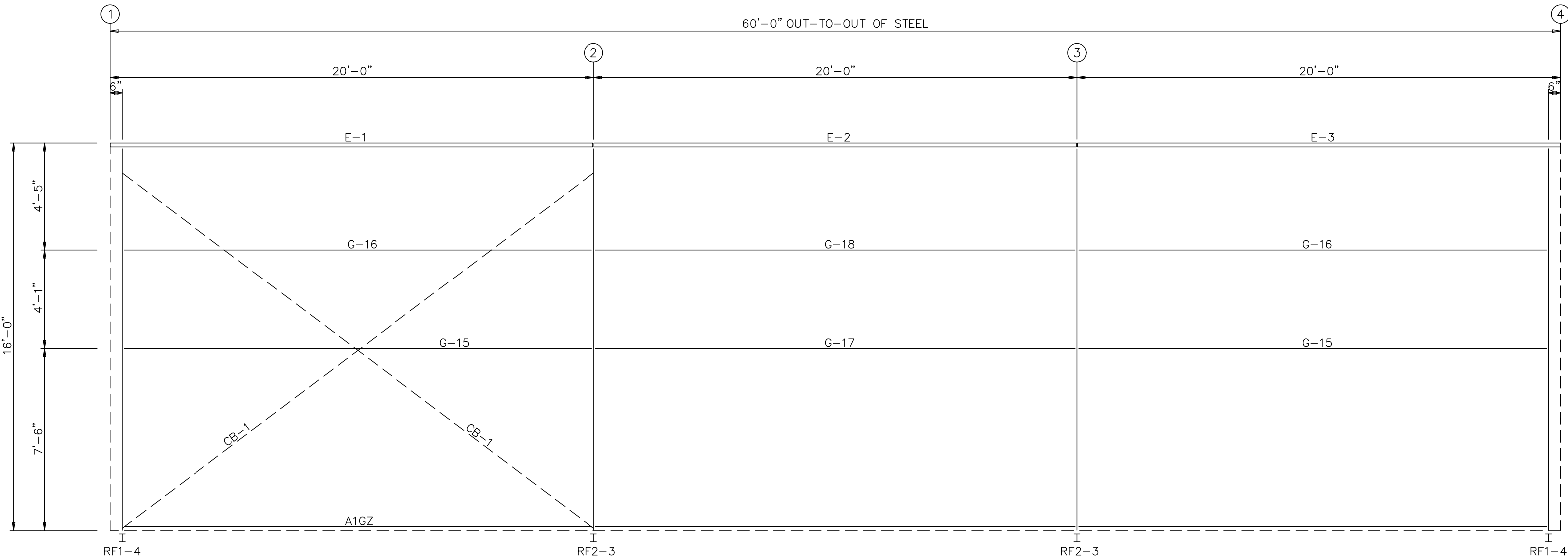
RIGHT ENDWALL SHEETING & TRIM: FRAME LINE 4

PANELS: 26 Ga. PBR Panel - Charcoal Gray

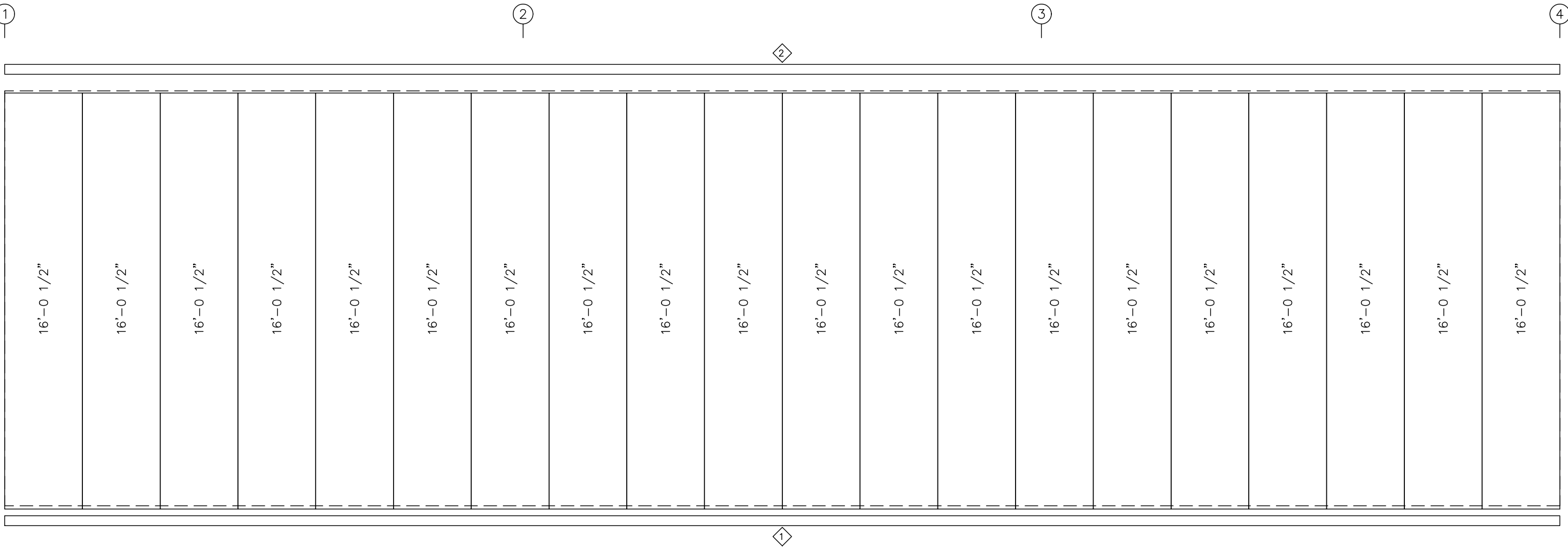
☐ - DENOTES FIELD LOCATED ACCESSORY
(SEE ACCESSORY SHEET)

<div><div></div><div></div><div></div><div></div></div>													SCALE : NONE	West Paces 336 SW PACES GLEN Lake City FL 32024	<div><div></div><div></div><div></div><div></div></div> <div>BEHLEN[®] Building Systems</div>	
													DRAWN BY SLT DATE 2/4/2025			
													CHECKED BY AKS DATE 2/4/25			
(A)	PERMIT PLANS	SLT	2/4/25	AKS	2/4/25											
LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE	LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE			ENDWALL FRAMING	JOB NO. Z0468	SHT. 9 OF 13





FRONT SIDEWALL FRAMING: FRAME LINE A



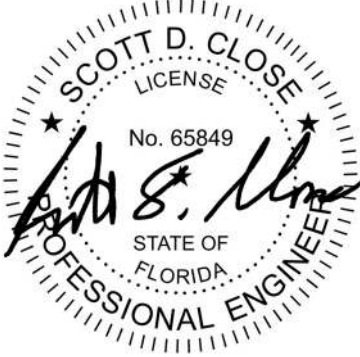
FRONT SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. PBR Panel - Charcoal Gray

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
E-1	8ES14	19'-11 5/8"
E-2	8ES14	19'-11 3/4"
E-3	8ES14	19'-11 5/8"
G-15	8X25Z14	18'-9 1/2"
G-16	8X25Z16	18'-9 1/2"
G-17	8X25Z14	19'-3 1/2"
G-18	8X25Z16	19'-3 1/2"
CB-1	WX5	22'-4"

TRIM TABLE		
FRAME LINE A		
ID	PART	DETAIL
1	BT1	T1
2	LE3	T85

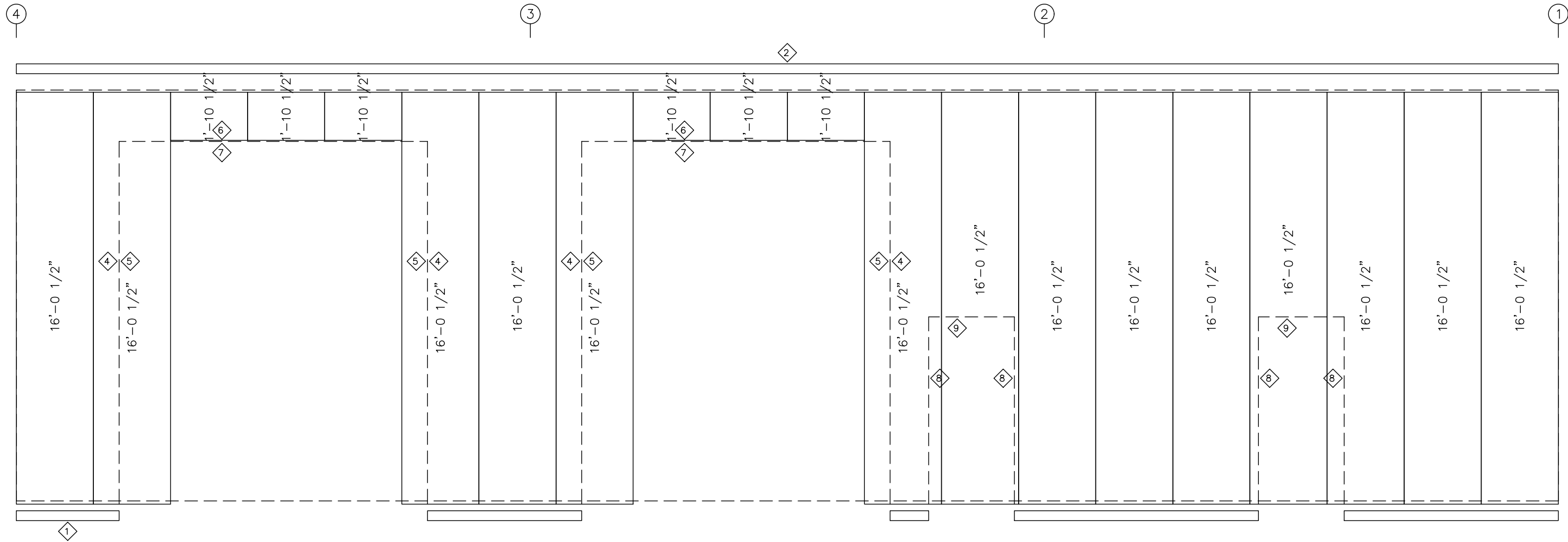
☐ - DENOTES FIELD LOCATED ACCESSORY
(SEE ACCESSORY SHEET)

													SCALE : NONE	West Paces Lake City FL 32024	
													DRAWN BY SLT DATE 2/4/2025		
													CHECKED BY AKS DATE 2/4/25		
A	PERMIT PLANS	SLT	2/4/25	AKS	2/4/25										
LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE	LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE			SIDEWALL FRAMING	JOB NO. Z0468 SHT. 10 OF 13




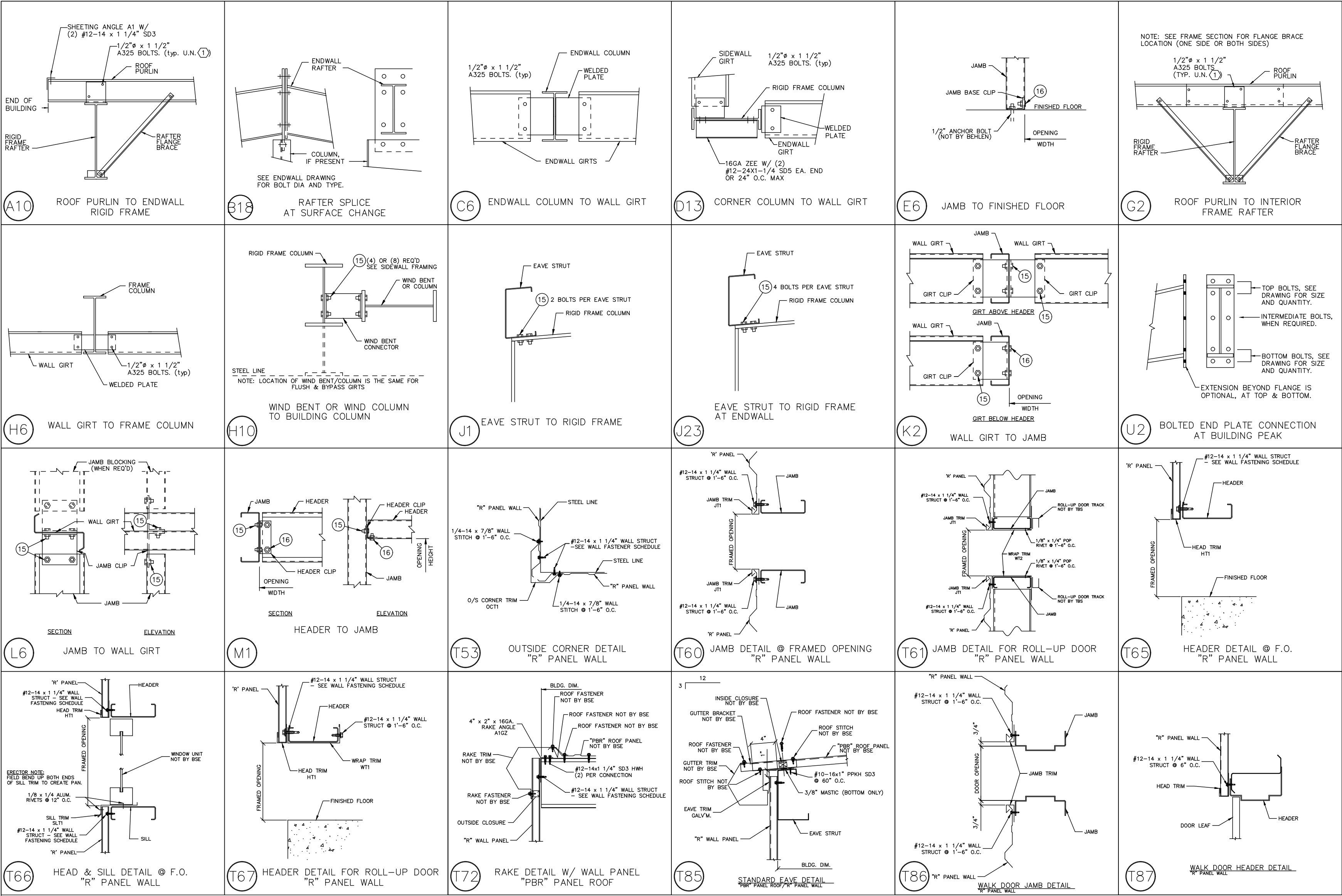
MEMBER TABLE		
FRAME	LINE	C
MARK	PART	LENGTH
WF-1	B0860413	14'-10"
WF-2	B0860413	17'-11 3/4"
DJ-3	8X35C16	14'-9 5/16"
DH-3	8X35C16	11'-11 3/4"
E-1	8ES14	19'-11 5/8"
E-2	8ES14	19'-11 3/4"
E-3	8ES14	19'-11 5/8"
G-19	8X25Z16	27'-9 1/2"
G-20	8X25Z16	18'-9 1/2"
G-21	8X25Z16	3'-3 1/2"
G-22	8X25Z16	1'-3 1/2"
G-23	8X25Z14	19'-3 1/2"
G-24	8X25Z16	5'-3 1/2"
G-25	8X25Z16	5'-3 1/2"
G-26	8X25Z14	17'-1"
G-27	8X25Z16	17'-1"

CONNECTION PLATES FRAME LINE C	
□ID	MARK/PART
1	CP150
2	CP306
3	CP302
4	CP308
5	d1
6	d2



A circular professional engineer seal for Scott D. Close. The outer ring contains the text "SCOTT D. CLOSE" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the word "LICENSE" is at the top, "No. 65849" is in the center, and "STATE OF FLORIDA" is at the bottom. A handwritten signature, "Scott D. Close", is written across the center of the seal.

(-)					(-)							SCALE : NONE	West Paces Lake City FL 32024		
(-)					(-)							DRAWN BY SLT DATE 2/3/2025			
(-)					(-)							CHECKED BY AKS DATE 2/4/25			
(A)	PERMIT PLANS	SLT	2/4/25	AKS	2/4/25	(-)									
LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE	LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE		SIDEWALL FRAMING	JOB NO. Z0468	SHT. 11 OF 13



FASTENER SCHEDULE			
LOC.	PART NUM.	DESCRIPTION	LOC. PART NUM. DESCRIPTION
(1)		AS NOTED ON RIGID FRAME ELEVATION	(14) 3228055SCREW 12 X 1 1/4 HWH SD #5 PT NW
(2)	3228092	SCREW 1/4 X 7/8 FL-TP SD WW	(15) 1328193BOLT 1/2 X 1 1/2 HVHX A325T GALV & NUT (1328191)
(3)	3228280	SCREW 12 X 1 HWH SD NW	(16) 3188751BOLT 1/2 X 1 1/4 FLT RD HD A307 PLTD & NUT (2688474)
(4)	3228042	SCREW 12 X 1 1/4 FL-TP SD WW	(17) - SCREW 12 X 2 FL-TP SD WW (SPECIAL ORDER)
(5)	3228040	SCREW 12 X 1 1/4 LG-LF SD WW	(18) 3228022SCREW 10 X 1 PANCAKE HEAD
(6)	3128087	RIVET 1/8 X 1/4	
(8)	3188333	BOLT 1/2 X 2 HVHX A325T GALV & NUT (1328191)	(21) 3228285SCREW 12 X 1 1/4 HWH SD NW
(9)	1328199	BOLT 5/8 X 2 1/4 HVHX A325T GALV & NUT (1328195)	
(10)	1328187	BOLT 3/4 X 1 1/2 HVHX A325T GALV & NUT (1328192)	
(11)	1328190	BOLT 3/4 X 2 1/2 HVHX A325T GALV & NUT (1328192)	
(12)	3228094	SCREW 1/4 X 7/8 LG-LF SD WW FOR PBR ROOF	
(13)	3228094	SCREW 1/4 X 7/8 LG-LF SD WW FOR SS ROOF	
	3228040	SCREW 12 X 1 1/4 LG-LF SD WW FOR PBR ROOF	
	3228040	SCREW 12 X 1 1/4 LG-LF SD WW FOR SS ROOF	

ABBREVIATIONS			
HD	=	HEAD	
SD	=	SELF DRILLING	
ST	=	SELF TAPPING	
SS	=	STAINLESS STEEL	
PT	=	POINT	
RD	=	ROUND	
WW	=	WITH WASHER	
NW	=	NO WASHER	
FLT	=	FLAT	
HVHX	=	HEAVY HEX	
UNPL	=	UNPLATED	
PLTD	=	PLATED	
HWH	=	HEX WASHER HEAD	
FL-TP	=	FLAT TOP	
LG-LF	=	LONG LIFE	
PHPS	=	PHILLIPS	

NOTES:

1. FOR FLANGE BRACE LOCATIONS - SEE FRAME CROSS SECTION AND ROOF FRAMING PLANS.

2. SOME FIELD DRILLING AND/OR FIELD CUTTING OF STEEL COMPONENTS MAY BE REQUIRED DURING THE ERECTION OF THIS BUILDING.

3. PURLIN LAPS MAY VARY IN LENGTH AND MAY NOT NECESSARILY BE THE SAME ON EACH SIDE OF THE FRAME

4. EDGE OF ROOF TRIMS HAVE BEEN SUPPLIED IN LENGTHS TO ACCOMMODATE FIELD MITERING AT BUILDING CORNERS. EXTEND GUTTER AND/OR EAVE TRIMS TO INTERSECT ADJACENT TRIMS. FIELD CUT AND TAB TRIMS TO JOIN AT INTERSECTING PLANES AND SECURE WITH TRIM FASTENERS.

PERMIT PLANS

SLT

2/4/25

AKS

2/4/25

LETTER

REVISIONS

DRAWN BY

DATE

CHECKED BY

DATE

UNLESS OTHERWISE NOTED, CONNECTIONS BY THIS MANUFACTURER USING A-325 HIGH STRENGTH BOLTS ARE DESIGNED TO BE FASTENED USING THE "SNUG TIGHTENED" METHOD, AS DEFINED AND DESCRIBED IN THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS SPECIFICATION (RSCC, 6-11-2020), SECTION 4.1 "SNUG-TIGHTENED JOINTS" (REFERENCE SECTION 8.1).

SCALE : NONE

DRAWN BY

SLT

DATE 2/3/2025

CHECKED BY

AKS

DATE 2/4/25

West Paces

336 SW PACES GLEN

Lake City

FL

32024

DETAIL DRAWINGS

SCOTT D. CLOSE

LICENSE

No. 65849

STATE OF

FLORIDA

PROFESSIONAL ENGINEER

BEHLEN

Building Systems

JOB NO.

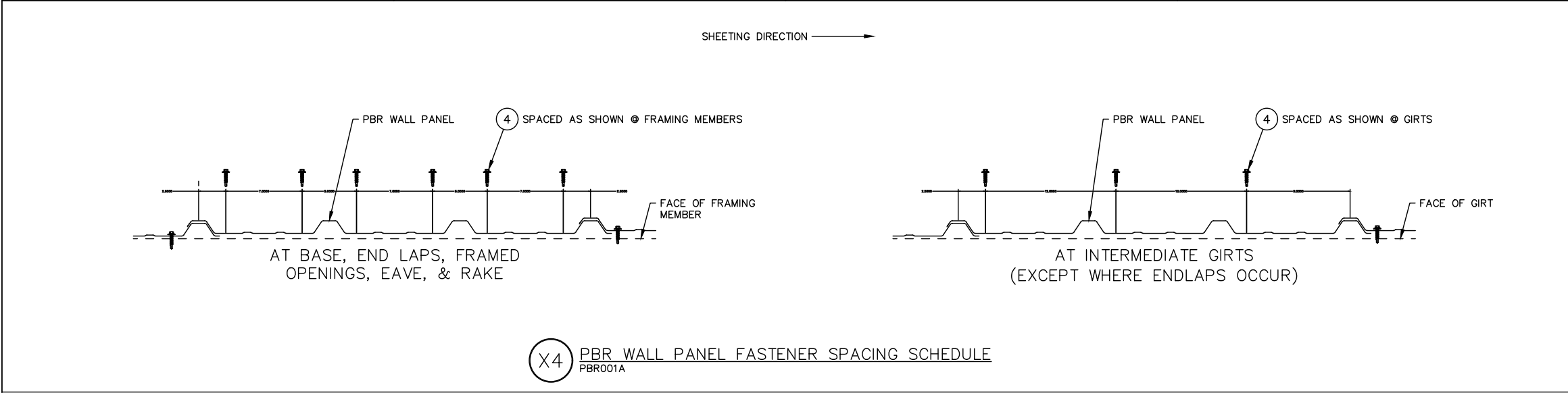
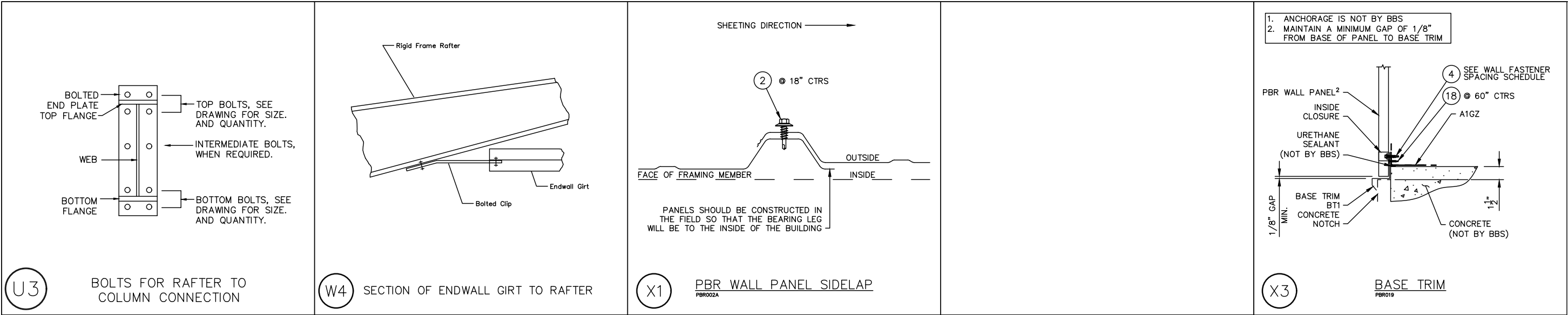
20468

SHT.

12

OF

13



FASTENER SCHEDULE							
LOC.	PART NUM.	DESCRIPTION	LOC.	PART NUM.	DESCRIPTION	ABBREVIATIONS	
(1)		AS NOTED ON RIGID FRAME ELEVATION	(14)	3228055	SCREW 12 X 1 1/4 HWH SD #5 PT NW	HD	= HEAD
(2)	3228092	SCREW 1/4 X 7/8 FL-TP SD WW	(15)	1328193	BOLT 1/2 X 1 1/2 HVHX A325T GALV & NUT (1328191)	SD	= SELF DRILLING
(3)	3228280	SCREW 12 X 1 HWH SD NW	(16)	3188751	BOLT 1/2 X 1 1/4 FLT RD HD A307 PLTD & NUT (2688474)	ST	= SELF TAPPING
(4)	3228042	SCREW 12 X 1 1/4 FL-TP SD WW	(17)	-	SCREW 12 X 2 FL-TP SD WW (SPECIAL ORDER)	SS	= STAINLESS STEEL
(5)	3228040	SCREW 12 X 1 1/4 LG-LF SD WW	(18)	3228022	SCREW 10 X 1 PANCAKE HEAD	PT	= POINT
(6)	3128087	RIVET 1/8 X 1/4				RD	= ROUND
						WW	= WITH WASHER
						NW	= NO WASHER
						FLT	= FLAT
(8)	3188333	BOLT 1/2 X 2 HVHX A325T GALV & NUT (1328191)	(2)	3228285	SCREW 12 X 1 1/4 HWH SD NW	HVHX	= HEAVY HEX
(9)	1328199	BOLT 5/8 X 2 1/4 HVHX A325T GALV & NUT (1328195)				UNPL	= UNPLATED
(10)	1328187	BOLT 3/4 X 1 1/2 HVHX A325T GALV & NUT (1328192)				PLTD	= PLATED
(11)	1328190	BOLT 3/4 X 2 1/2 HVHX A325T GALV & NUT (1328192)				HWH	= HEX WASHER HEAD
(12)	3228094	SCREW 1/4 X 7/8 LG-LF SD WW FOR PBR ROOF				FL-TP	= FLAT TOP
	3228094	SCREW 1/4 X 7/8 LG-LF SD WW FOR SS ROOF				LG-LF	= LONG LIFE
(13)	3228040	SCREW 12 X 1 1/4 LG-LF SD WW FOR PBR ROOF				PHPS	= PHILLIPS
	3228040	SCREW 12 X 1 1/4 LG-LF SD WW FOR SS ROOF					

LETTER	REVISIONS	DRAWN BY	DATE	CHECKED BY	DATE
(A)	PERMIT PLANS	SLT	2/4/25	AKS	2/4/25
NOTES:					
1. FOR FLANGE BRACE LOCATIONS - SEE FRAME CROSS SECTION AND ROOF FRAMING PLANS.					
2. SOME FIELD DRILLING AND/OR FIELD CUTTING OF STEEL COMPONENTS MAY BE REQUIRED DURING THE ERECTION OF THIS BUILDING.					
3. PURLIN LAPS MAY VARY IN LENGTH AND MAY NOT NECESSARILY BE THE SAME ON EACH SIDE OF THE FRAME					
4. EDGE OF ROOF TRIMS HAVE BEEN SUPPLIED IN LENGTHS TO ACCOMMODATE FIELD MITERING AT BUILDING CORNERS. EXTEND GUTTER AND/OR EAVE TRIMS TO INTERSECT ADJACENT TRIMS. FIELD CUT AND TAB TRIMS TO JOIN AT INTERSECTING PLANES AND SECURE WITH TRIM FASTENERS.					

SCALE : NONE		West Paces	
DRAWN BY SLT DATE 2/3/2025		336 SW PACES GLEN	
CHECKED BY AKS DATE 2/4/25		Lake City FL 32024	
		DETAIL DRAWINGS	

UNLESS OTHERWISE NOTED, CONNECTIONS BY THIS MANUFACTURER USING A-325 HIGH STRENGTH BOLTS ARE DESIGNED TO BE FASTENED USING THE "SNUG TIGHTENED" METHOD, AS DEFINED AND DESCRIBED IN THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS SPECIFICATION (RSCC, 6-11-2020), SECTION 4.1 "SNUG-TIGHTENED JOINTS" (REFERENCE SECTION 8.1).

JOB NO. 20468

SHT. 13 OF 13