



Steel Building Systems, Inc.

22618 County Road 40 Obrien, FL 32071
(000) 111-2222 (333) 444-5555 (fax)

BUILDING LOADS / DESCRIPTION:

WIDTH: 61.33 LENGTH: 171 HEIGHT: 18.54 /18.54
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).

THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED
AND APPLIED AS REQUIRED BY : FBC 2023 (8TH ED.)

THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY
WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

ROOF DEAD LOAD:	2.5	PSF (ROOF PANELS & PURLINS)			
COLLATERAL LOAD:	5.0	PSF	SNOW EXPOSURE:	1.0000	
ROOF LIVE LOAD:	20.0	PSF	WIND EXPOSURE:	C	
ROOF SNOW LOAD:	0.0	PSF	INTERNAL PRESSURE COEFF.:		
GROUND SNOW LOAD:	0.0	PSF	0.18 / -0.18		
BASIC WIND SPEED:	118	MPH	SPECTRAL RESPONSE COEFF.		MAPPED SPECTRAL RESPONSE ACC.
SEISMIC ZONE:	B	Sds	0.10	Ss	0.09
THERMAL FACTOR:	1.20	Sd1	0.08	St	0.05
IMPORTANCE FACTORS:		DESIGN BASE SHEAR, V:			
WIND LOAD	1.00	EXPANDED FORMULA	0.667*Ie*Fa*Ss*W/R		
SNOW LOAD	1.00	LONGITUDINAL	3.51		
SEISMIC LOAD	1.00	TRANSVERSE	3.64		

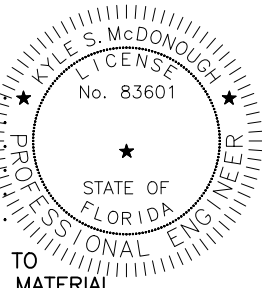
GENERAL NOTES:

- 1) MATERIALS :
HOT ROLLED BAR
STRUCTURAL STEEL SHEET
STRUCTURAL STEEL PLATE
COLD FORMED SHAPES
WALL SHEETING
ROOF SHEETING
BOLTS
THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO
SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.

MINIMUM YIELD:

Fy = 50.0000 ksi MIN.
Fy = 50.0000 ksi MIN.
Fy = 50.0000 ksi MIN.
Fy = 57.0000 ksi MIN.
Fy = 60.0000 ksi MIN.
Fy = 60.0000 ksi MIN.
A307 & A325

This item has been electronically
signed and sealed by Kyle S.
McDonough using a Digital
Signature and date. Printed
copies of this document are not
considered signed and sealed
and the signature must be
verified on any electronic copies.



- 2) 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 WITH OUT 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.

- 3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT
IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.

ROOF PANELS:

COLOR: White

WALL PANELS:

COLOR: Charcoal Gray

TRIM COLORS:

CABLE: NEED SIG 200

CORNER: NEED SIG 200

EAVE: NEED SIG 200

FRAMED OPENINGS: NEED SIG 200

LINER PANELS:

COLOR: N/A

LINER TRIM:

COLOR: N/A



EW RAF WIND:	180
WALL GIRT:	90
PURL LIVE:	180
PURL WIND:	150
WALL PANEL:	60
ROOF PANEL LIVE:	60
ROOF PANEL WIND:	60
RF HORIZONTAL:	60
RF VERTICAL:	180
WIND BENT:	60
RF CRANE:	100
RF SEIS:	50
WIND BENT SEIS:	50

Digitally signed by
Kyle McDonough
Date: 2024.11.20
18:26:28 -05'00'

IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT
CANNOT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL
BUILDING MANUFACTURER.

2	11/1/24	FOR AB UPDATE / PERMITS
1	10/25/24	FOR APPROVAL / PERMITS
NO.	DATE	ISSUE

PROJECT: Lake City Equipment
JOB NUMBER: 24-404

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 THE METAL BUILDING SYSTEM MANUFACTURER 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 THE METAL BUILDING SYSTEM
MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE METAL BUILDING
SYSTEM MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE
CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD
PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM
MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE
STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE
9TH ED.)

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT
FURNISHED BY THE METAL BUILDING SYSTEM MANUFACTURER ARE THE RESPONSIBILITY OF
THE CONTRACTORS AND ENGINEERS OTHER THAN THE METAL BUILDING SYSTEM
MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED.

THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK
IN COMPLIANCE WITH THE METAL BUILDING SYSTEM MANUFACTURER "FOR CONSTRUCTION"
DRAWINGS.

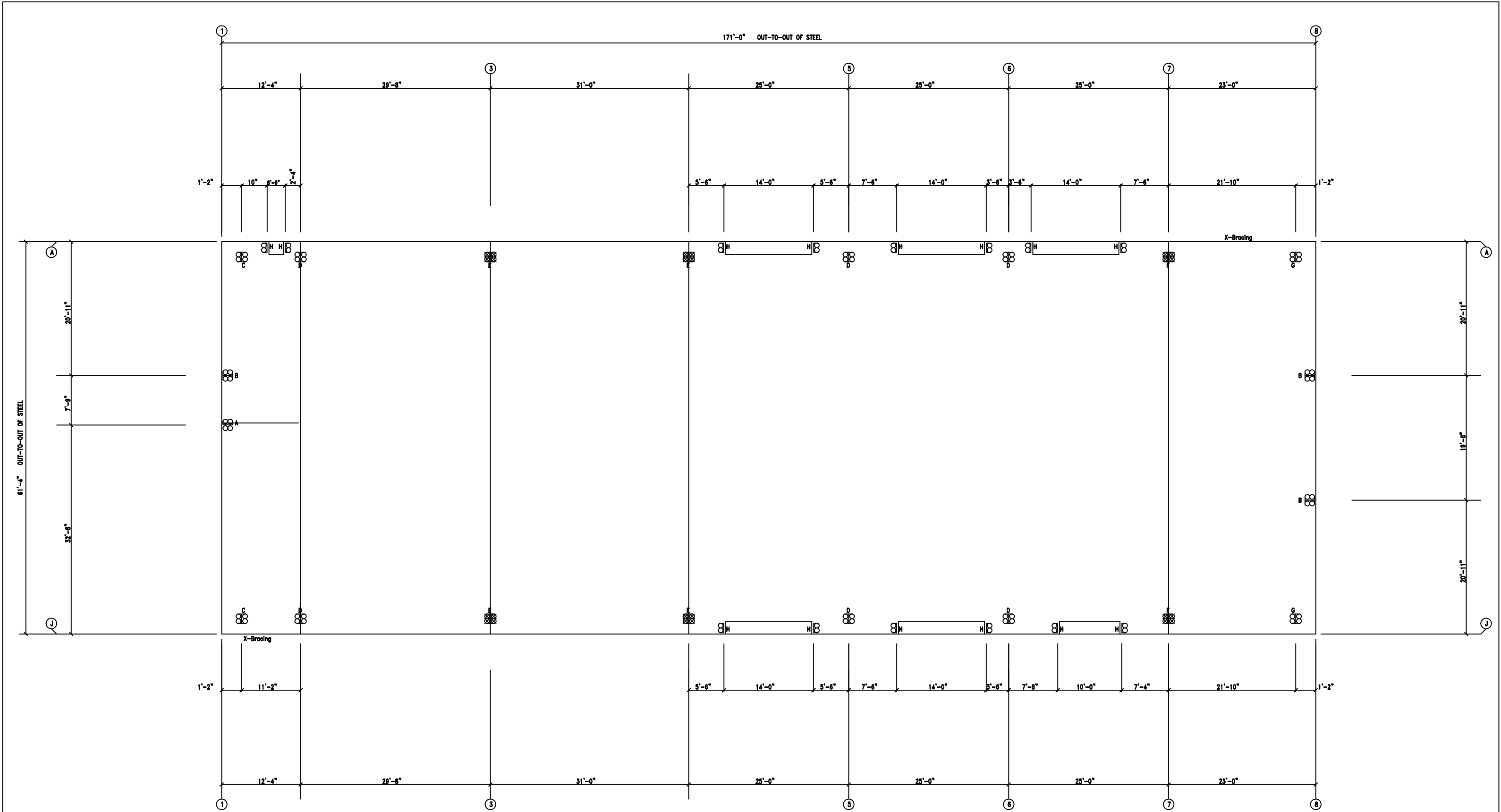
ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM
MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE
ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

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. (SECT.
7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

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.

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 (PREFERABLY RED INK), HAVE ALL INSTANCES OF CHANGE CLEARLY
INDICATED, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE 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
THE METAL BUILDING SYSTEM MANUFAACTURER HAS CORRECTLY INTERPRETED THE
CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS
DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE
SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN
COMFORMANCE 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 RECONGNIZES 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 SIMILIAR INDICATIOIN 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 ALTERNATIONS
TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND
OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.



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



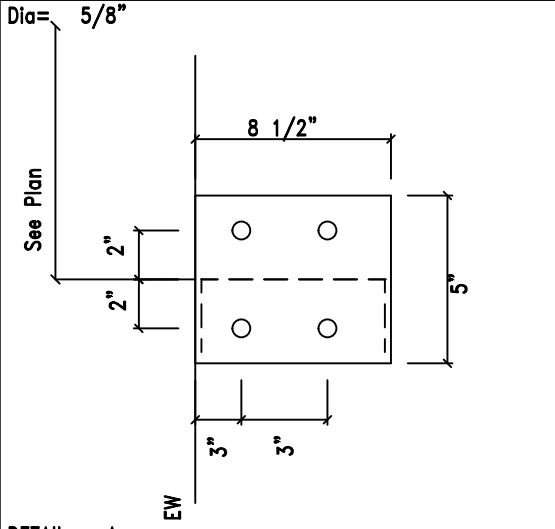
Steel Building Systems, Inc.
22618 County Road 40 O'Brien, FL 32071
(000) 111-2222 (333) 444-5555 (Fax)

DESCRIPTION: ANCHOR BOLT PLAN

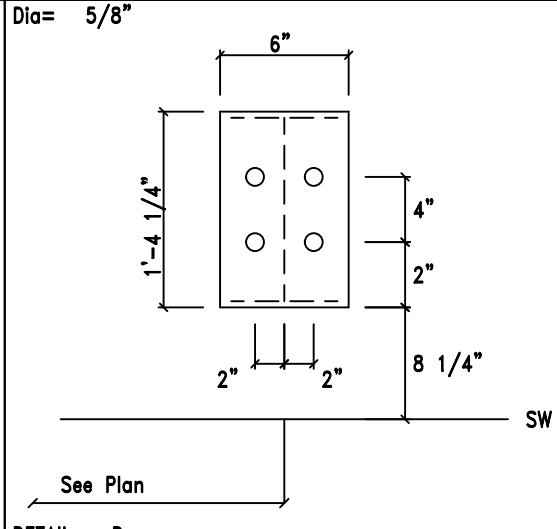
CUSTOMER: PROJECT: Lake City Equipment

LOCATION: Lake City, FL 32055

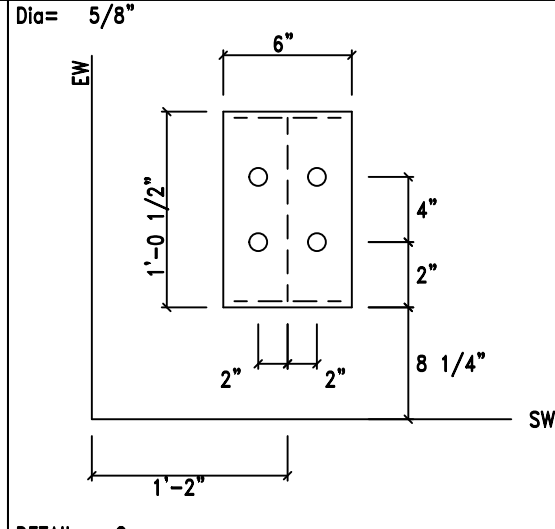
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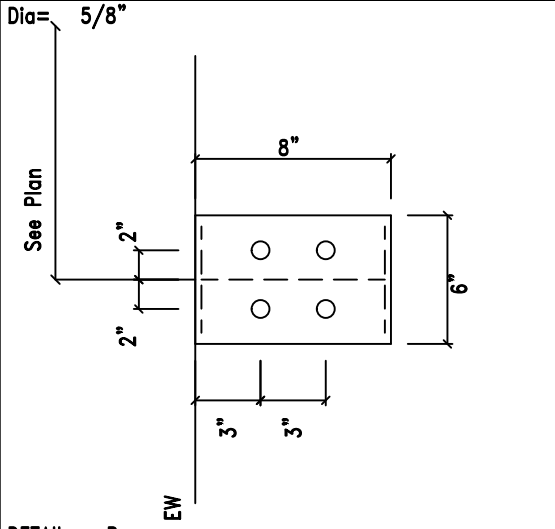
DETAIL A



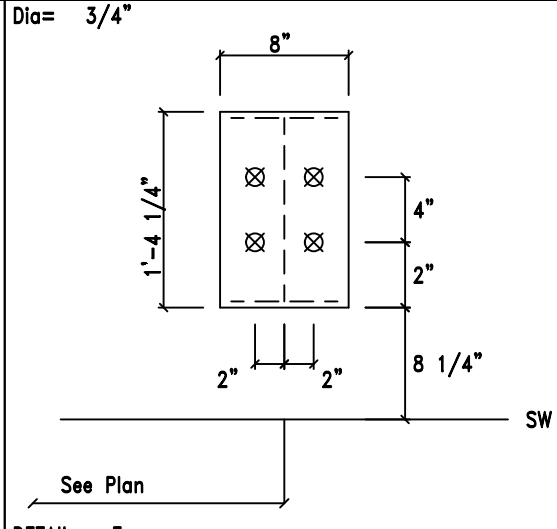
DETAIL D



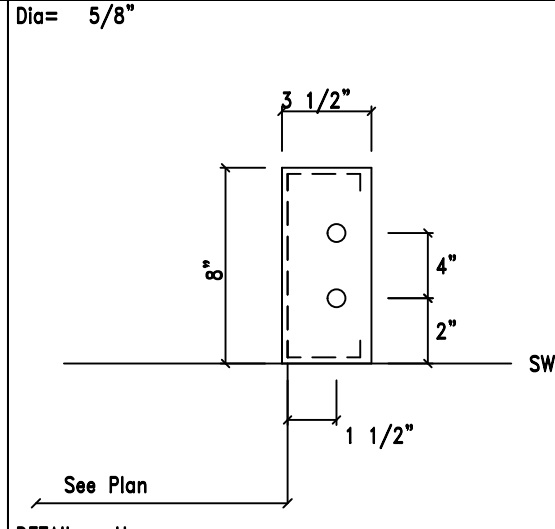
DETAIL G



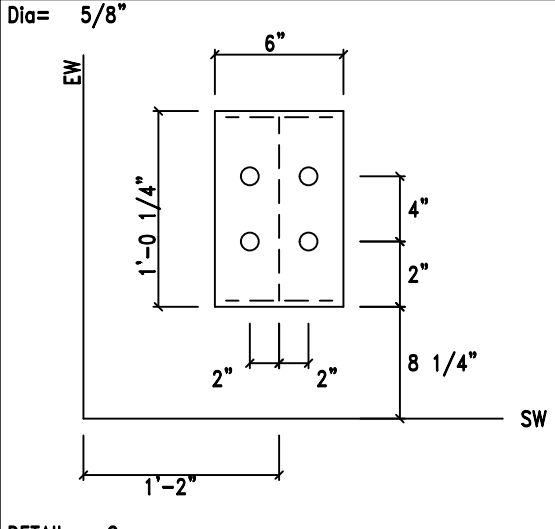
DETAIL B



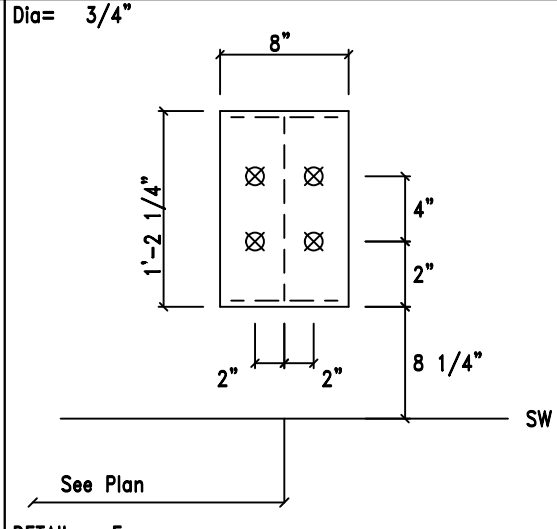
DETAIL E



DETAIL H



DETAIL C

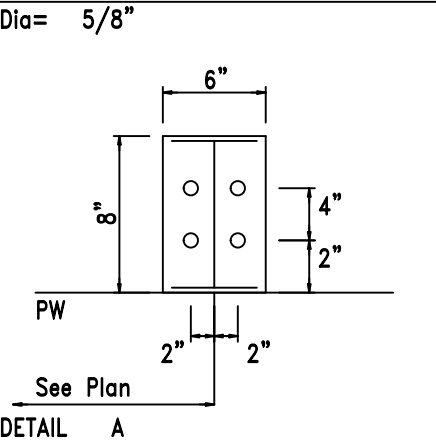
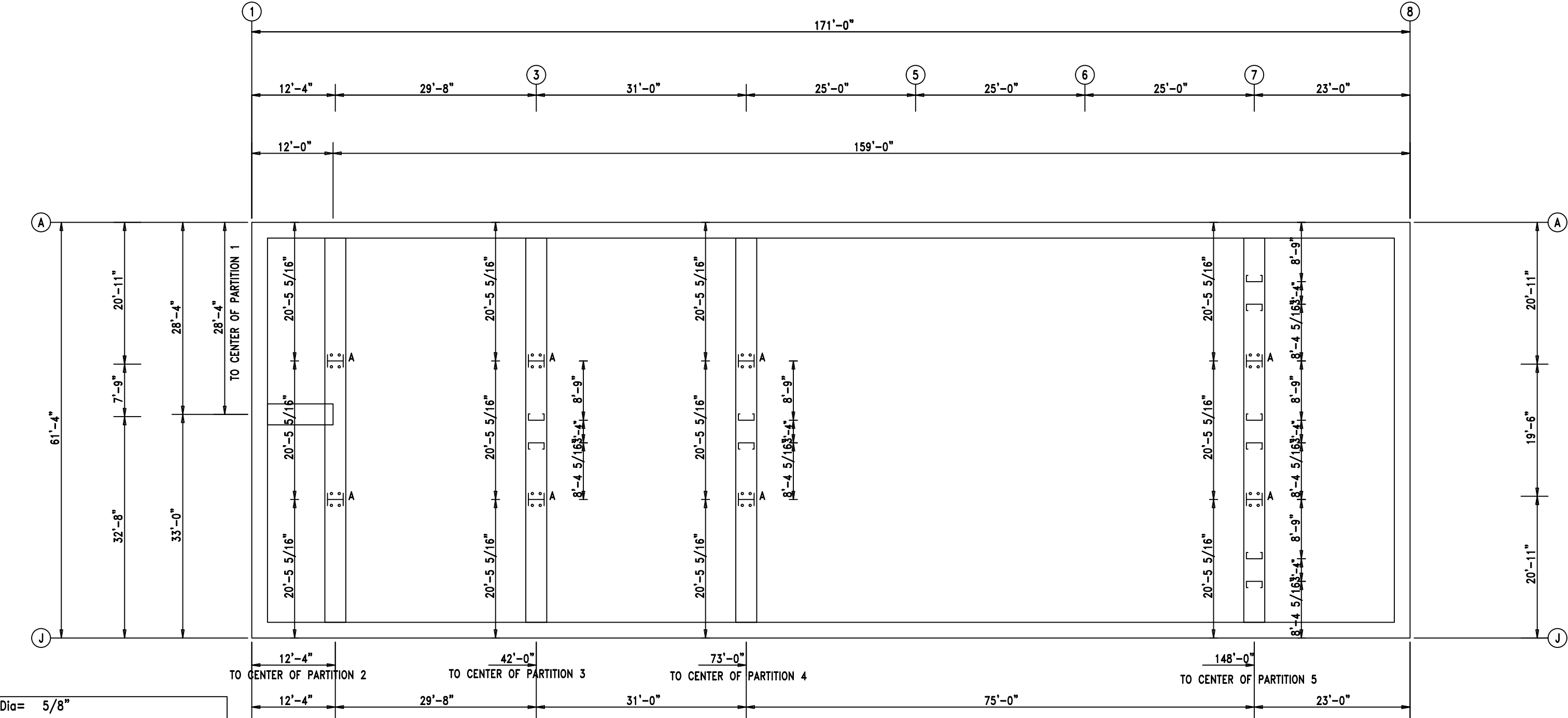


DETAIL F

Axiom Steel Building Systems, Inc. 22618 County Road 40 O'Brien, FL 32071 (000) 111-2222 (333) 444-5555 (Fax)	DESCRIPTION: ANCHOR BOLT DETAILS						
	CUSTOMER:					PROJECT: Lake City Equipment	
	LOCATION: Lake City, FL 32055						
DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF	

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
○ 32	PC	5/8"	A307	2.50



PARTITION WALL PLAN



Steel Building Systems, Inc.
22618 County Road 40 O'Brien, FL 32071
(800) 111-2222 (333) 444-5555 (fax)

DESCRIPTION: KEY PLAN

CUSTOMER: PROJECT: Lake City Equipment

LOCATION: Lake City, FL 32055

DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF
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BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	± Reactions(k)				Panel Shear (lb/ft)		Note
			Horz	Wind Vert	Horz	Seismic Vert	Wind	Sels	
L_EW	1								(h)
F_SW	J	1,----	6.1	9.3	1.8	2.7			
R_EW	8								(h)
B_SW	A	8,7	6.1	4.7	1.8	1.4			
(h)Rigid frame at endwall									

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)

Length (ft)

Eave Height (ft)

Roof Slope (rise/12)

Dead Load (psf)

Collateral Load (psf)

Roof Live Load(psf)

Frame Live Load

Min(psf)

Max(psf)

Wind Speed (mph)

Wind Code

Exposure

Closed/Open

Importance Wind

Importance Seismic

Seismic Zone

Seismic Coeff (Fa*Sa)

= 61.3

= 171.0

= 18.5/ 18.5

= 1.0/ 1.0

= 2.5

= 5.0

= 20.0

= 12.0

= 15.7

= 118.0

= IBC 21

= C

= C

= 1.00

= 1.00

= B

= 0.15

5. Loading conditions are:

- 1 Dead+Collateral+Live
- 2 Dead+Collateral+0.75Live+0.45Wind_Long1R
- 3 0.6Dead+0.6Wind_Left1
- 4 0.6Dead+0.6Wind_Right1
- 5 0.6Dead+0.6Wind_Long1L
- 6 0.6Dead+0.6Wind_Long1R
- 7 0.6Dead+0.6Wind_Long2L
- 8 0.6Dead+0.6Wind_Long2R
- 9 0.6Dead+0.6Wind_Right2+0.6Wind_Suction
- 10 0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
- 11 Dead+0.6Wind_Right2+0.6Wind_Suction

RIGID FRAME: BASIC 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	A	0.4	1.4	0.4	1.0	1.3	3.3	-2.4	-4.7	-0.2	-3.1	-2.2	-2.7
1	J	-0.4	1.4	-0.4	1.0	-1.3	3.3	0.2	-3.1	2.4	-4.7	0.0	-1.2
----	A	1.3	3.4	1.7	3.8	4.1	9.2	-9.8	-17.4	-1.8	-11.6	-8.6	-10.0
----	J	-1.3	3.4	-1.7	3.8	-4.1	9.2	1.8	-11.6	9.8	-17.4	0.6	-4.3
3*	A	1.5	4.0	2.1	4.7	5.1	11.2	-11.9	-21.1	-2.2	-14.1	-10.5	-12.2
3*	J	-1.5	4.0	-2.1	4.7	-5.1	11.2	2.2	-14.1	11.9	-21.1	0.8	-5.2
7	A	1.2	3.2	1.6	3.6	3.9	8.6	-9.1	-16.3	-1.6	-10.9	-8.1	-9.4
7	J	-1.2	3.2	-1.6	3.6	-3.9	8.6	1.6	-10.9	9.1	-16.3	0.8	-4.0
8	A	0.7	1.9	0.8	1.9	1.9	4.4	-4.5	-8.4	-0.7	-5.6	-4.0	-4.8
8	J	-0.7	1.9	-0.8	1.9	-1.9	4.4	0.7	-5.6	4.5	-8.4	0.2	-2.1

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	A	0.0	-1.2	-0.9	-6.1	-1.2	-4.7	-0.1	-0.1	0.1	0.1	0.0	0.0
1	J	2.2	-2.7	1.2	-14.0	0.9	-15.4	-0.1	0.1	0.1	-0.1	0.0	-2.7
----	A	-0.6	-4.3	-4.6	-22.6	-5.5	-17.5	-0.3	-0.1	0.3	0.1	0.0	0.0
----	J	8.6	-10.0	5.5	-26.8	4.6	-31.9	-0.3	0.1	0.3	-0.1	0.0	-2.7
3*	A	-0.8	-5.2	-3.1	-19.5	-3.8	-15.8	-0.3	-0.2	0.3	0.2	0.0	0.0
3*	J	10.5	-12.2	3.8	-15.8	3.1	-19.5	-0.3	0.2	0.3	-0.2	0.0	0.0
7	A	-0.6	-4.0	-4.3	-26.0	-5.2	-21.1	-0.2	-0.1	0.2	0.1	0.0	-1.4
7	J	8.1	-9.4	5.2	-16.4	4.3	-21.2	-0.2	0.1	0.2	-0.1	0.0	0.0
8	A	-0.2	-2.1	-2.0	-15.7	-2.4	-13.2	-0.1	-0.1	0.1	0.1	0.0	-1.4
8	J	4.0	-4.8	2.4	-8.5	2.0	-10.9	-0.1	0.1	0.1	-0.1	0.0	0.0

----* Frame lines: --5-6
3* Frame lines: 3 ----

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Wind Press Horz	Wind Suct Horz	Sels Long Vert
1	----	0.2	-3.2	5.6	0.0
1	----	0.2	-4.7	5.2	0.0
8	----	0.2	-4.6	5.1	0.0
8	----	0.2	-4.6	5.1	0.0

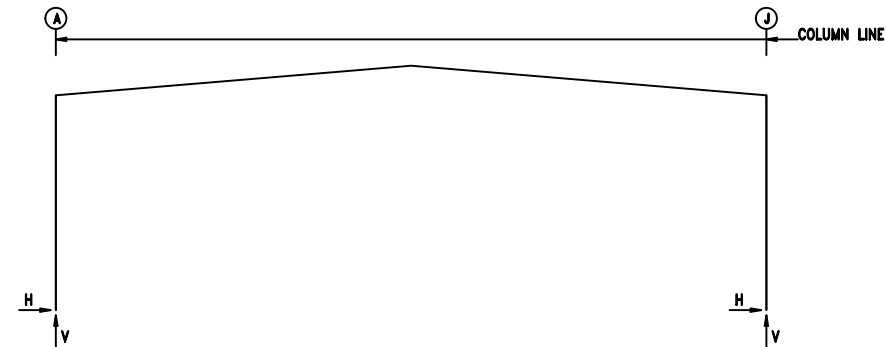
ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Column_Reactions(k)						Bolt(In) Qty Dia		Base_Plate(In)			Grout (In)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	Thick	
1	----	9	2.1	0.1	10	-1.9	0.1	4	0.625	6.000	8.000	0.375	0.0
		11	2.1	0.2									
1	----	9	3.1	0.1	10	-2.8	0.1	2	0.625	5.000	8.500	0.250	0.0
		11	3.1	0.2									
8	----	9	3.0	0.1	10	-2.7	0.1	4	0.625	6.000	8.000	0.375	0.0
		11	3.0	0.2									
8	----	9	3.0	0.1	10	-2.7	0.1	4	0.625	6.000	8.000	0.375	0.0
		11	3.0	0.2									

PARTION COLUMNS: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Wind Press Horz	Wind Suct Horz
2	----	0.2	-4.6	5.1
2	----	0.2	-4.6	5.1
3	----	0.2	-4.6	5.1
3	----	0.2	-4.6	5.1
4	----	0.2	-4.6	5.1
4	----	0.2	-4.6	5.1
7	----	0.2	-4.6	5.1
7	----	0.2	-4.6	5.1

FRAME LINES: 1 ---- 3 ---- 5 6 7 8



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

Frm Line	Col Line	Column_Reactions(k)						Bolt(In)		Base_Plate(In)		Grout (In)	
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length		Thick
1	A	1	2.1	5.7	3	-1.2	-2.0	4	0.625	6.000	12.25	0.375	0.0
					6	-0.3	-2.8						
1	J	4	1.2	-2.0	1	-2.1	5.7	4	0.625	6.000	12.25	0.375	0.0
		2	-1.2	6.9	7	0.3	-8.4						

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(in)		Base_Plate(in)			Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	Thick	
----	A	1	7.1	16.4	3	-5.1	-8.4	4	0.625	6.000	16.25	0.625	0.0
					6	-2.0	-11.6						
----	J	4	5.1	-8.4	1	-7.1	16.4	4	0.625	6.000	16.25	0.625	0.0
		1	-7.1	16.4	7	2.0	-17.1						

----* Frame lines: --5-6

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(In) Qty Dia		Base_Plate(In)			Grout (In)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	Thick	
3*	A	1	8.7	19.9	3	-6.2	-10.2	4	0.750	8.000	16.25	0.500	0.0
3*	J	4	6.2	-10.2	1	-8.7	19.9	4	0.750	8.000	16.25	0.500	0.0
		1	-8.7	19.9	4	6.2	-10.2						

3* Frame lines: 3 ----

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(In) Qty Dia		Base_Plate(In)			Grout (In)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	Thick	
7	A	1	6.7	15.4	3	-4.8	-7.9	4	0.750	8.000	14.25	0.500	0.0
					5	-1.9	-13.7						
7	J	4	4.8	-7.9	1	-6.7	15.4	4	0.750	8.000	14.25	0.500	0.0
		1	-6.7	15.4	8	1.9	-10.8						

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

Frm Line	Col Line	Column_Reactions(k)						Bolt(In) Qty		Base_Plate(In)		Grout (In)	
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length		Thick
8	A	1	3.3	8.2	3	-2.3	-3.9	4	0.625	6.000	12.50	0.375	0.0
					5	-0.8	-8.3						
8	J	4	2.3	-3.9	1	-3.3	8.2	4	0.625	6.000	12.50	0.375	0.0
		1	-3.3	8.2	8	0.8	-5.4						

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (In)	Type	Bend Len (In)	Proj (In)
○ 28	Jamb	5/8"			
○ 16	Endwall	5/8"	A307		2.50
○ 40	Frame	5/8"	A307	3.00	2.50
⊗ 24	Frame	3/4"	A307	3.00	2.50



Steel Building Systems, Inc.

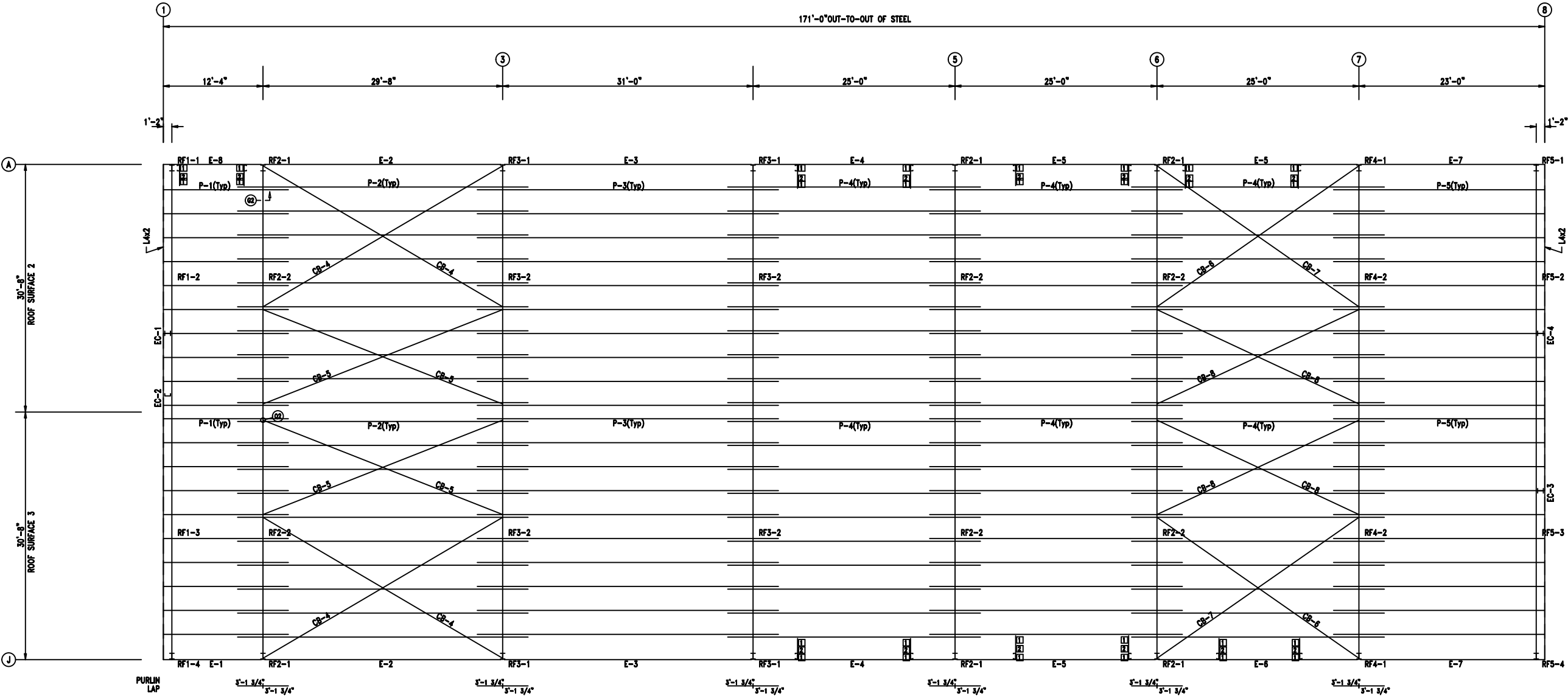
22618 County Road 40 Obrien, FL 32071
(000) 111-2222 (333) 444-5555 (Fax)

DESCRIPTION: ANCHOR BOLT REACTIONS

CUSTOMER: PROJECT: Lake City Equipment

LOCATION: Lake City, FL 32055

DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
DET	DES	10/25/24	N.T.S.	00	24-404	OF



ROOF FRAMING PLAN

MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
P-1	8X25Z16	15'-5 1/2"
P-2	8X25Z16	35'-11 1/2"
P-3	8X25Z16	37'-3 1/2"
P-4	8X25Z16	31'-3 1/2"
P-5	8X25Z16	26'-1 1/2"
E-1	E085341L	12'-3 1/2"
E-2	E085341L	29'-7 1/2"
E-3	E085321L	30'-11 1/2"
E-4	E085341L	24'-11 1/2"
E-5	E085341L	24'-11 1/2"
E-6	E085341L	24'-11 1/2"
E-7	E085341L	22'-11 1/2"
E-8	E085341L	12'-3 1/2"
CB-4	HW373	34'-0 3/4"
CB-5	HW373	32'-1"
CB-6	HW373	29'-4 1/4"
CB-7	HW373	30'-0 1/4"
CB-8	HW373	27'-9"

CONNECTION PLATES	
ROOF PLAN	
ID	MARK/PART
1	d1
2	JPB

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Steel Building Systems, Inc.

22618 County Road 40 O'Brien, FL 32071

(000) 111-2222 (333) 444-5555 (fax)

DESCRIPTION:

ROOF FRAMING

CUSTOMER:

Lake City, FL 32055

LOCATION:

Lake City, FL 32055

DRN. BY

CK'D BY

DATE

SCALE

REV.

QUOTATION NO.

SHEET NO.

DET

DES

10/25/24

N.T.S.

00

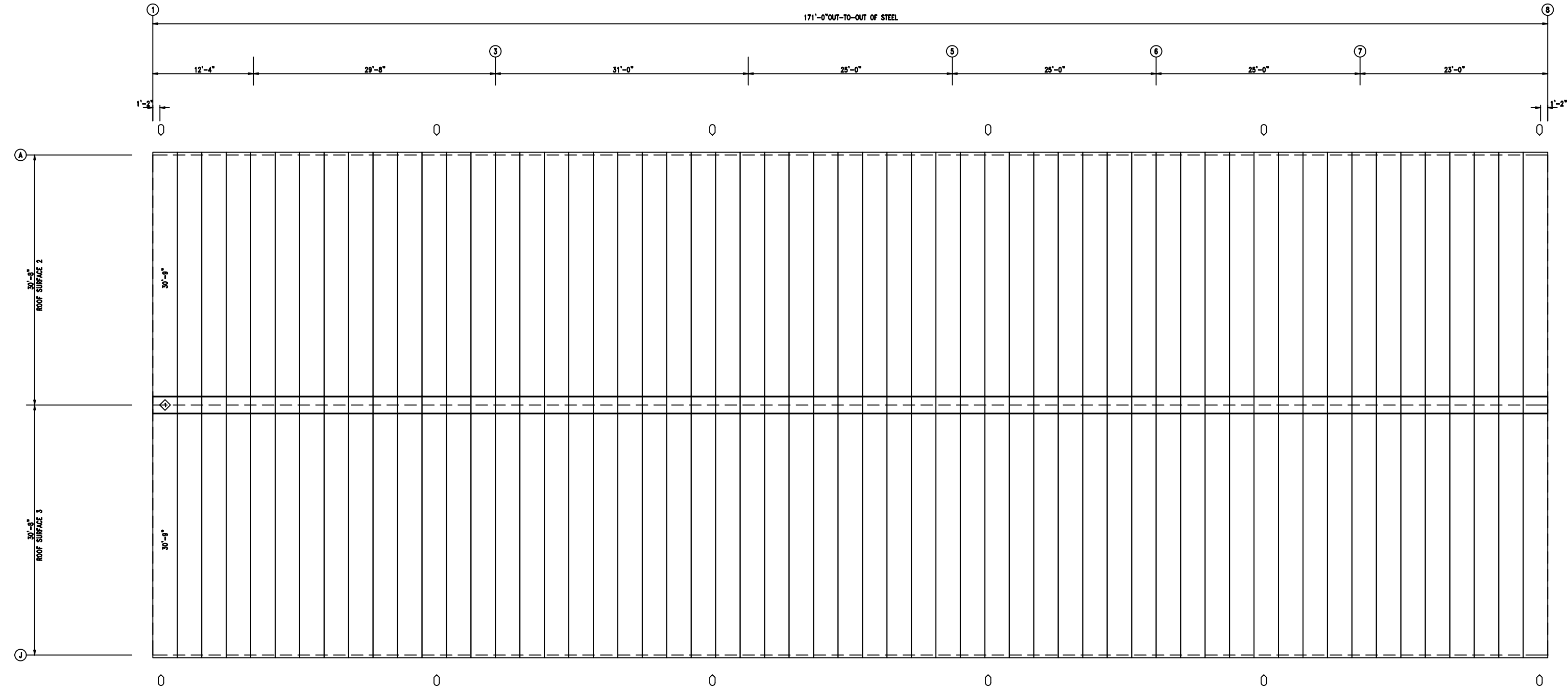
24-404

OF

PROJECT:

Lake City Equipment

TRIM TABLE			
ROOF PLAN			
◇ ID	PART	LENGTH	DETAIL
1	FL49	3'-0"	TRIM_320



ROOF SHEETING PLAN
PANELS: 26 Ga. PR - White



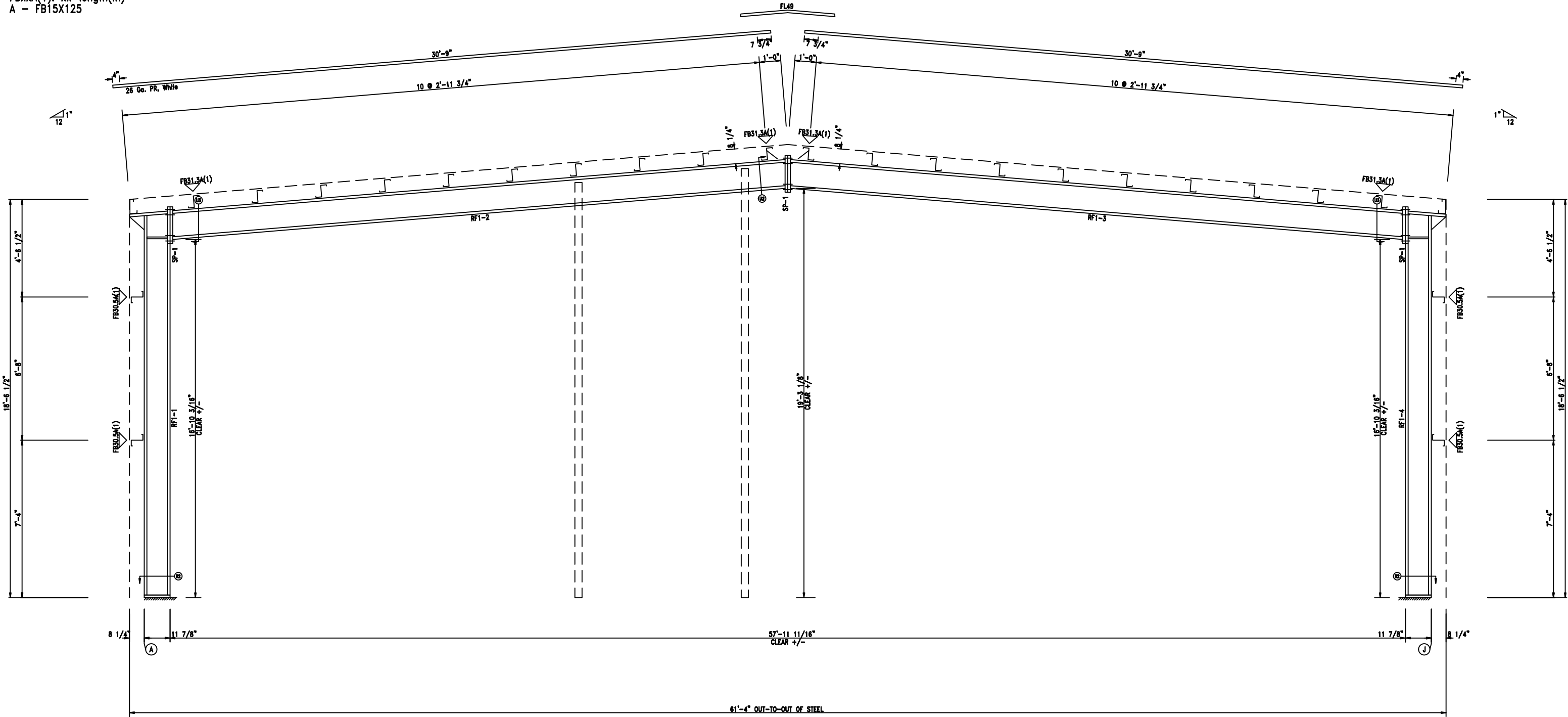
Steel Building Systems, Inc.
22618 County Road 40 O'Brien, FL 32071
(000) 111-2222 (333) 444-5555 (Fax)

DESCRIPTION: ROOF SHEETING							
CUSTOMER:					PROJECT: Lake City Equipment		
LOCATION: Lake City, FL 32055							
DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF	

SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	0.750	2.00	6"	1/2"	1'-9 1/2"

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF1-1	W12X14	17'-10 13/16"	291
RF1-2	W14X22	29'-1 1/16"	699
RF1-3	W14X22	29'-1 1/16"	699
RF1-4	W12X14	17'-10 13/16"	291

▽ FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - FB15X125



RIGID FRAME ELEVATION: FRAME LINE 1

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22618 County Road 40 O'Brien, FL 32071
(000) 111-2222 (333) 444-5555 (fax)

DESCRIPTION: RIGID FRAME ELEVATION

CUSTOMER: PROJECT: Lake City Equipment

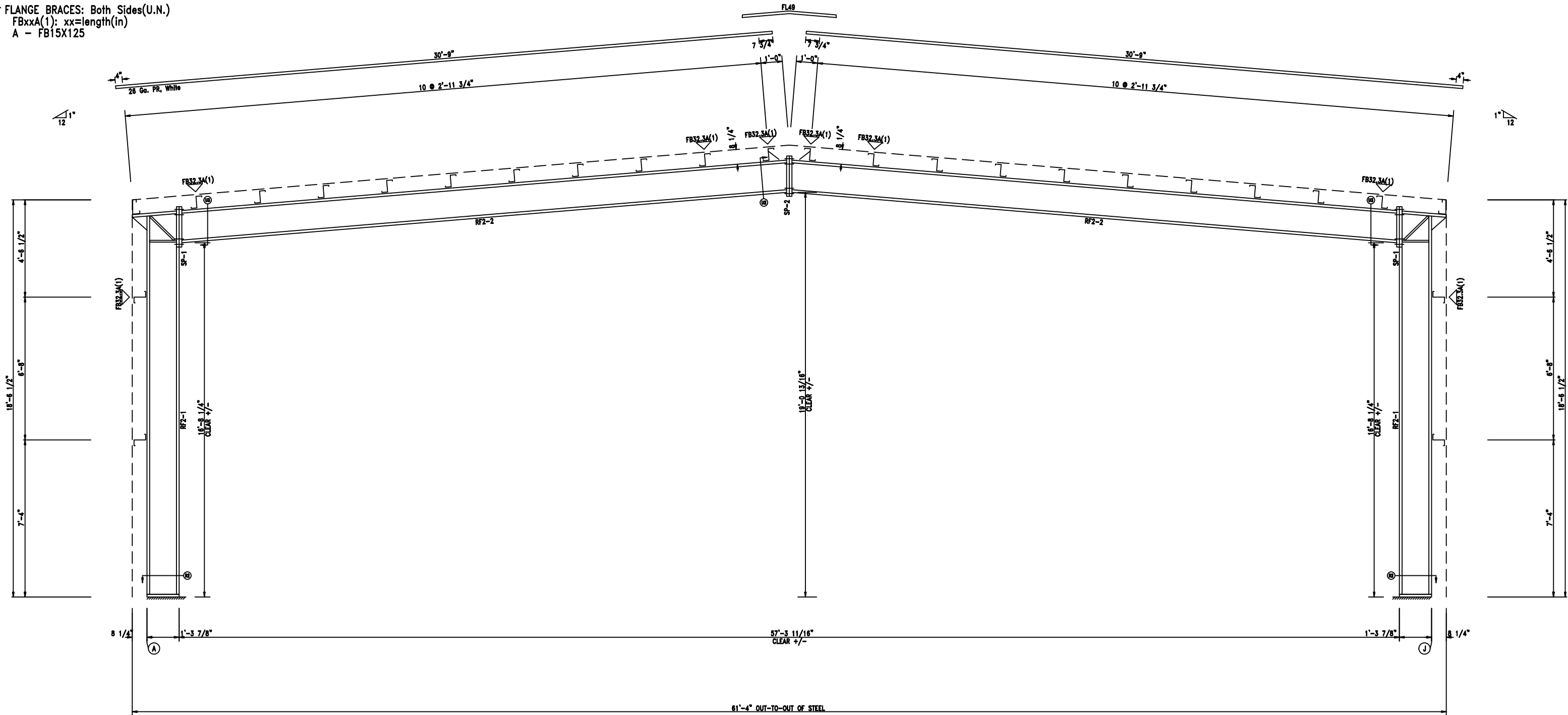
LOCATION: Lake City, FL 32055

DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF
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SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	1.000	2.75	6"	3/4"	1'-11 1/2"
SP-2	4	4	0	A325	0.750	2.25	6"	5/8"	1'-11 1/2"

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF2-1	W16X31	17'-10 15/16"	632
RF2-2	W16X31	28'-9 1/16"	970

▽ FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - FB15X125



RIGID FRAME ELEVATION: FRAME LINE ----- 5 6

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22618 County Road 40 O'Brien, FL 32071
(000) 111-2222 (333) 444-5555 (Fax)

DESCRIPTION: RIGID FRAME ELEVATION

CUSTOMER: PROJECT: Lake City Equipment

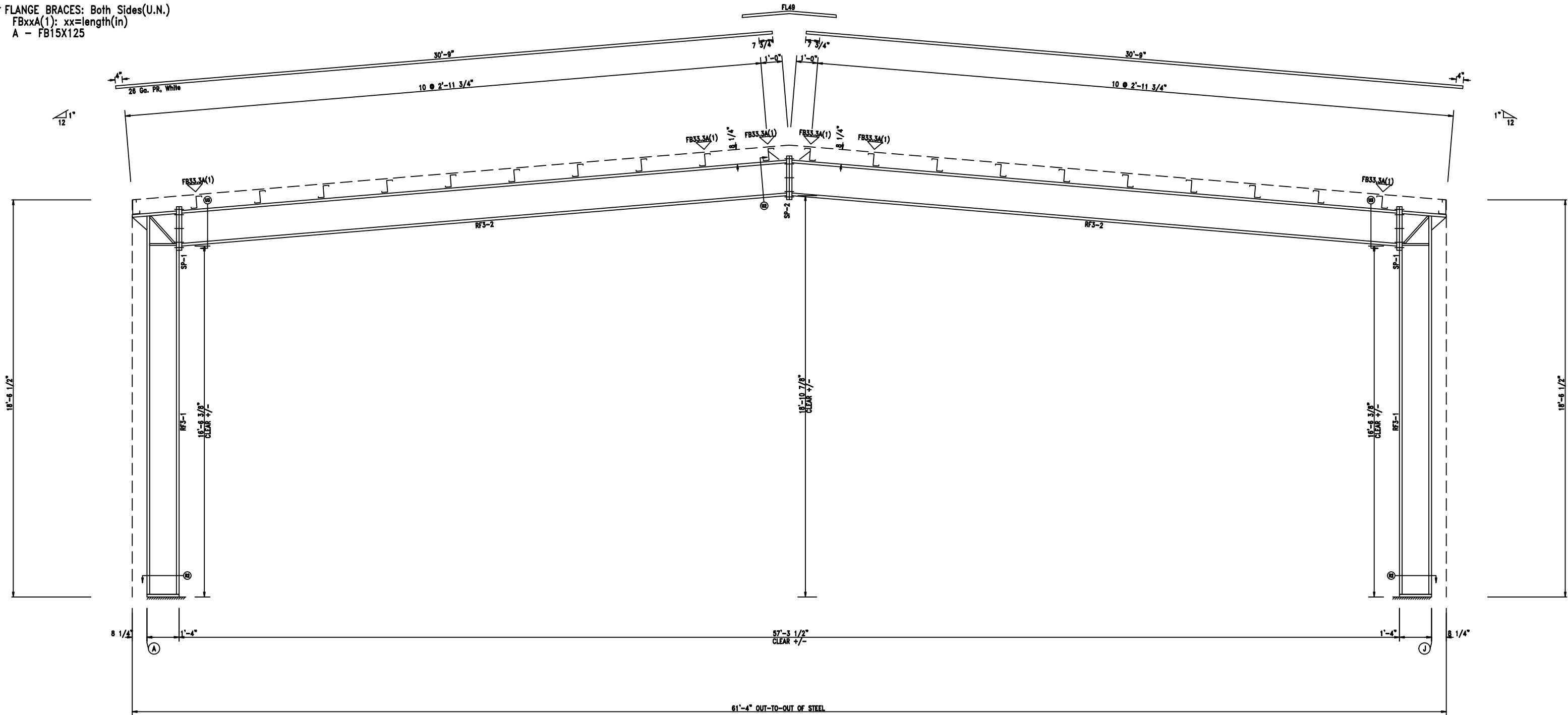
LOCATION: Lake City, FL 32055

DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF
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SPLICE PLATE & BOLT TABLE									
Mark	Qty	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	2	A325	1.000	2.75	8"	3/4"	2'-1 1/2"
SP-2	4	4	2	A325	0.750	2.25	6"	5/8"	2'-1 1/4"

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF3-1	W16X40	17'-10 15/16"	815
RF3-2	W18X35	28'-8 15/16"	1099

▽ FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - FB15X125



RIGID FRAME ELEVATION: FRAME LINE 3 ----



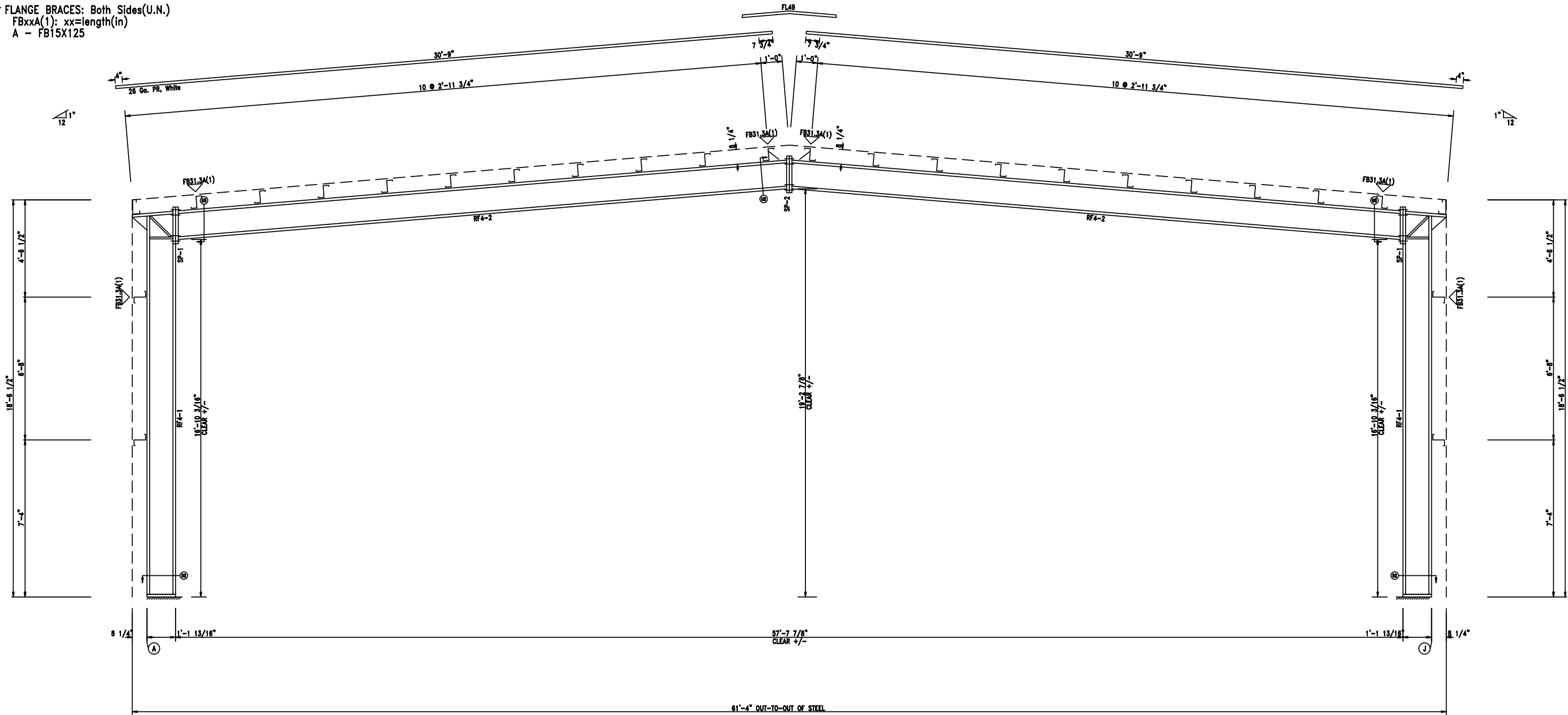
Steel Building Systems, Inc.
22618 County Road 40 O'Brien, FL 32071
(000) 111-2222 (333) 444-5555 (fax)

DESCRIPTION: RIGID FRAME ELEVATION							
CUSTOMER:					PROJECT: Lake City Equipment		
LOCATION: Lake City, FL 32055							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
DET	DES	10/25/24	N.T.S.	00	24-404	OF	

SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	1.000	2.75	8"	3/4"	1'-9 1/2"
SP-2	4	4	0	A325	0.750	2.75	8"	3/4"	1'-9 1/2"

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF4-1	W14X30	17'-10 15/16"	624
RF4-2	W14X30	28'-11 1/8"	964

▽ FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - FB15X125



RIGID FRAME ELEVATION: FRAME LINE 7



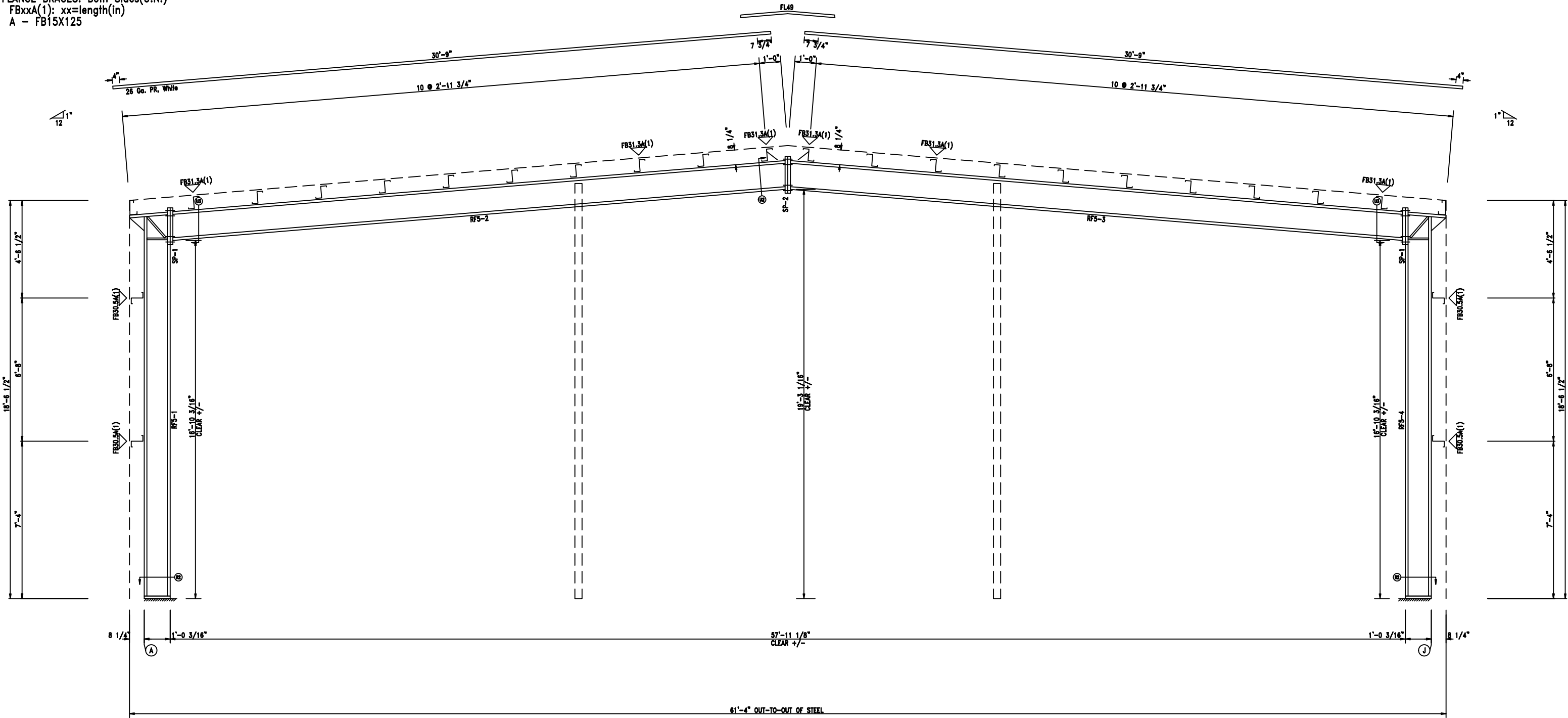
Steel Building Systems, Inc.
22618 County Road 40 O'Brien, FL 32071
(000) 111-2222 (333) 444-5555 (fax)

DESCRIPTION: RIGID FRAME ELEVATION							
CUSTOMER:					PROJECT: Lake City Equipment		
LOCATION: Lake City, FL 32055							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
DET	DES	10/25/24	N.T.S.	00	24-404	OF	

SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Qty Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	0.750	2.25	6"	5/8"	1'-9 1/2"
SP-2	4	4	0	A325	0.750	2.00	6"	1/2"	1'-9 1/2"

MEMBER SIZE TABLE			
MARK	MEMBER	LENGTH	WEIGHT
RF5-1	W12X19	17'-10 15/16"	394
RF5-2	W14X22	29'-0 3/4"	704
RF5-3	W14X22	29'-0 3/4"	704
RF5-4	W12X19	17'-10 15/16"	394

▽ FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - FB15X125

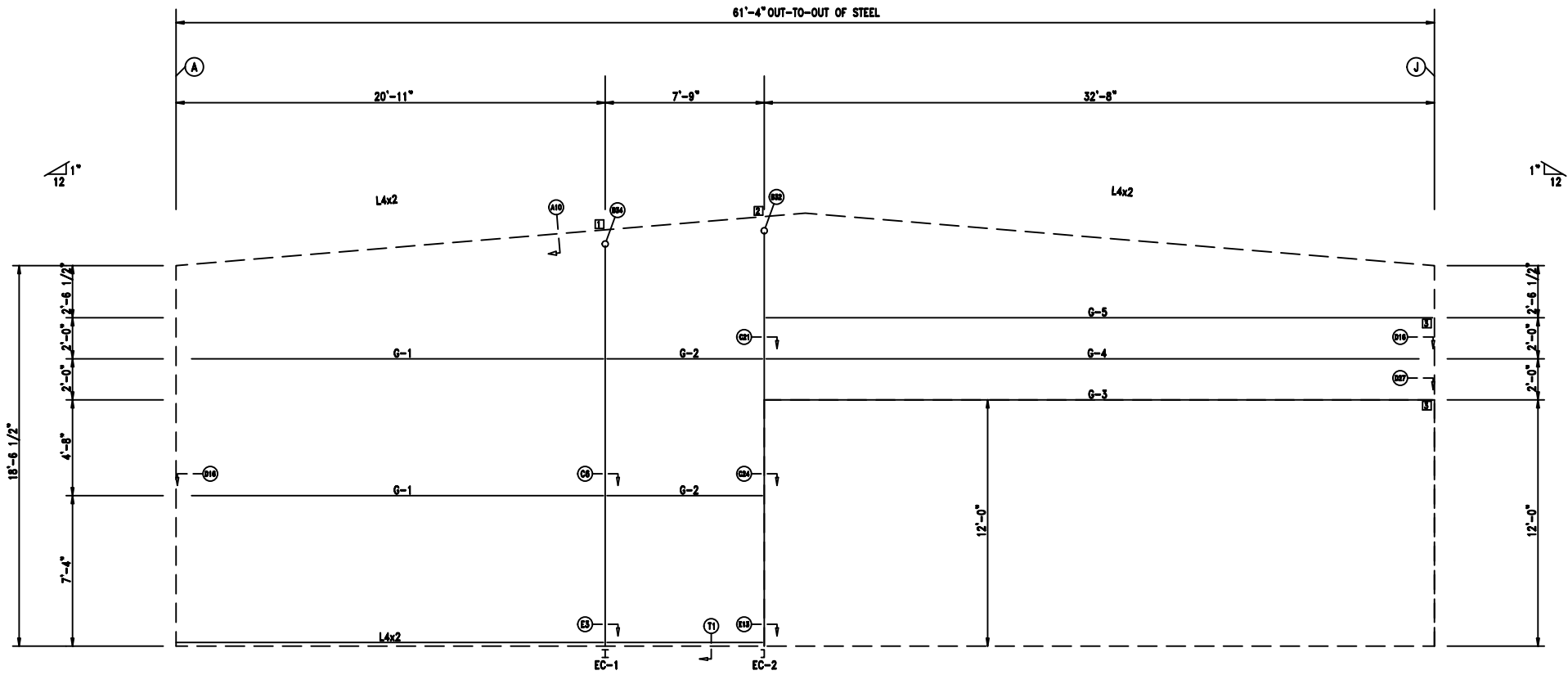


RIGID FRAME ELEVATION: FRAME LINE 8

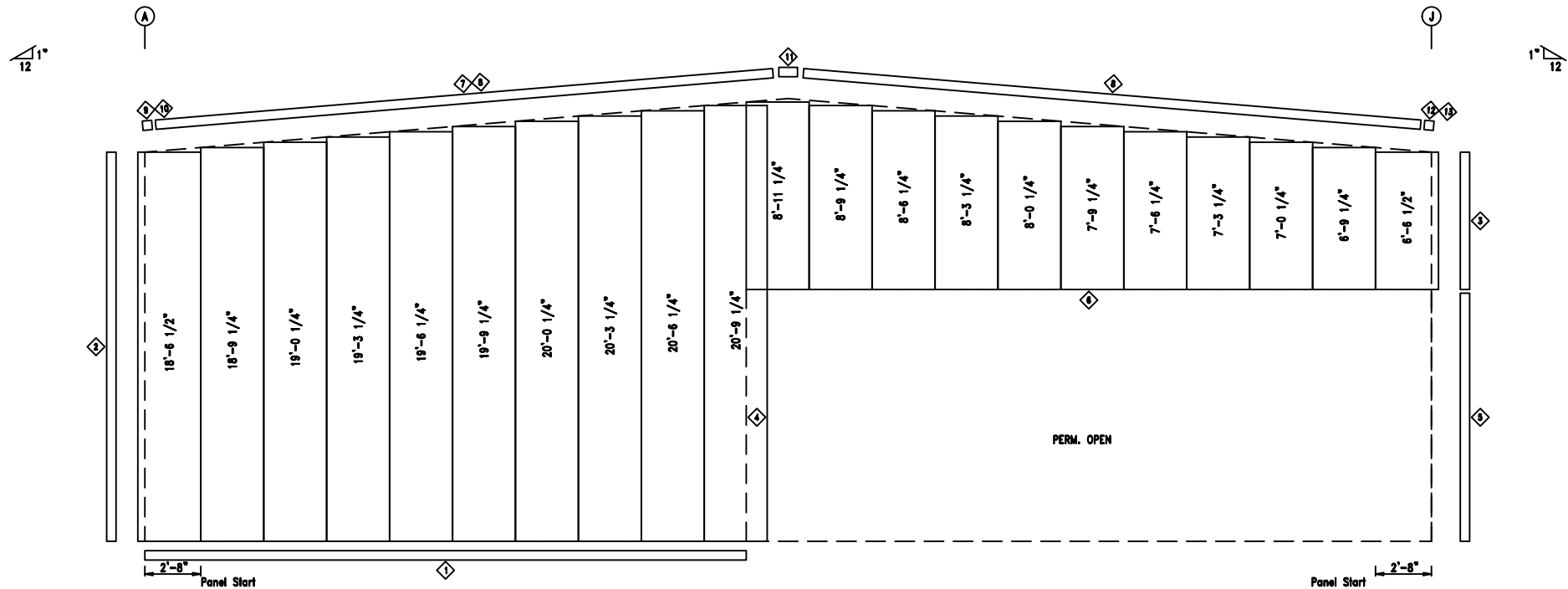


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22618 County Road 40 O'Brien, FL 32071
(000) 111-2222 (333) 444-5555 (fax)

DESCRIPTION: RIGID FRAME ELEVATION							
CUSTOMER:					PROJECT: Lake City Equipment		
LOCATION: Lake City, FL 32055							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
DET	DES	10/25/24	N.T.S.	00	24-404	OF	



ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Ga. PR - Charcoal Gray

BOLT TABLE FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
EC-1/FRAME	8	A325	5/8"	2"
EC-2/FRAME	4	A325	5/8"	2"

TRIM TABLE FRAME LINE 1			
◇ ID	PART	LENGTH	DETAIL
1	FL72	10'-2"	TRIM_74
2	FL835	20'-2"	TRIM_198
3	FL830	10'-2"	TRIM_198
4	FL23C	14'-2"	TRIM_239
5	FL831	12'-0"	TRIM_198
6	FL871	20'-2"	
7	FL16	10'-2"	TRIM_229
8	FL16D	20'-2"	TRIM_229
9	FL16M	10'-2"	
10	FL16A	6"	
11	FL16B	1'-4"	
12	FL16M	10'-2"	
13	FL16A	6"	

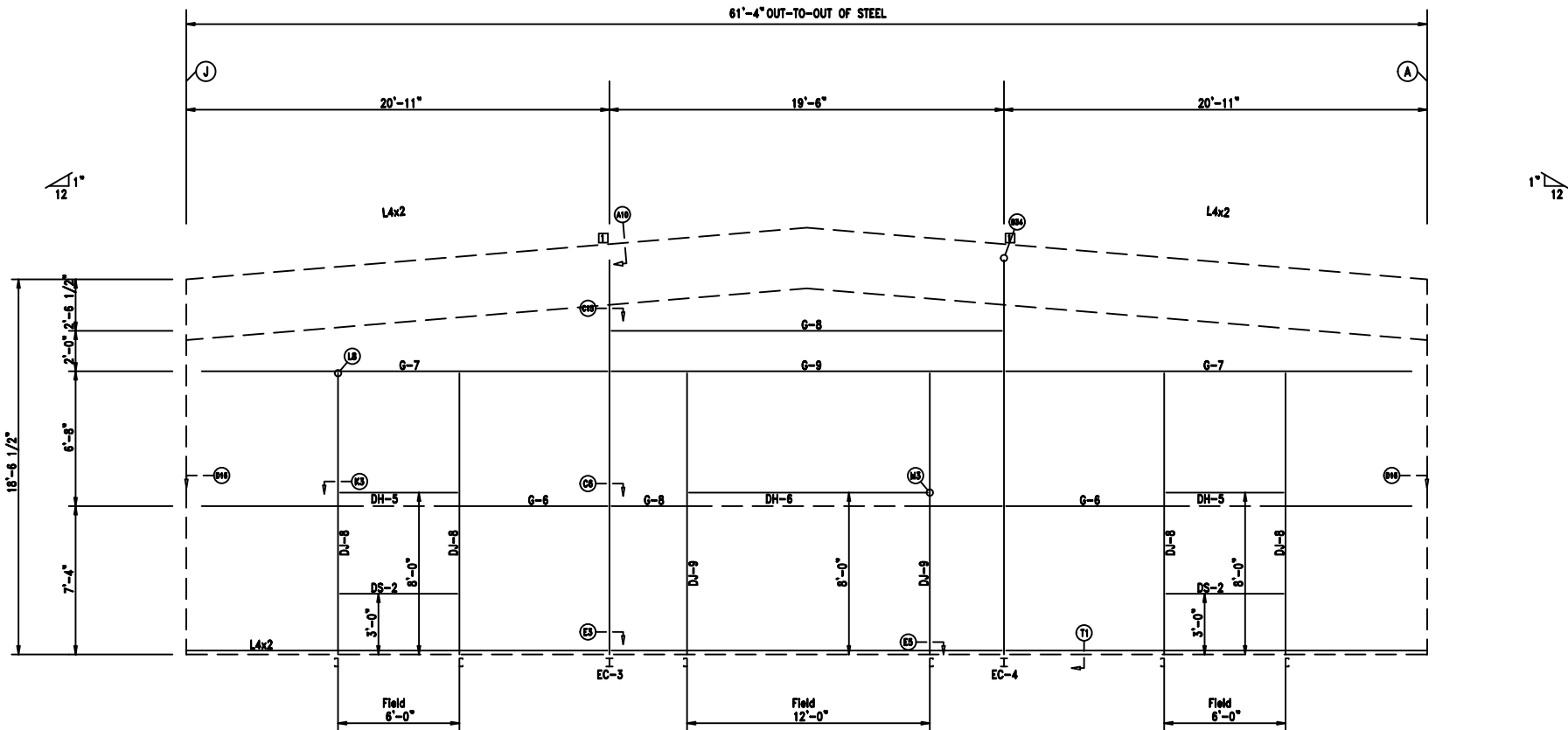
MEMBER TABLE FRAME LINE 1		
MARK	PART	LENGTH
EC-1	W8X10	19'-5 1/8"
EC-2	C8x11.5	20'-0 7/8"
G-1	8X25Z12	20'-6 3/4"
G-2	8X25Z16	7'-1"
G-3	8X25C16	32'-7 1/2"
G-4	8X25Z14	32'-7 1/2"
G-5	8X25Z12	32'-7 1/2"

CONNECTION PLATES FRAME LINE 1	
□ ID	MARK/PART
1	n1
2	n2
3	d2

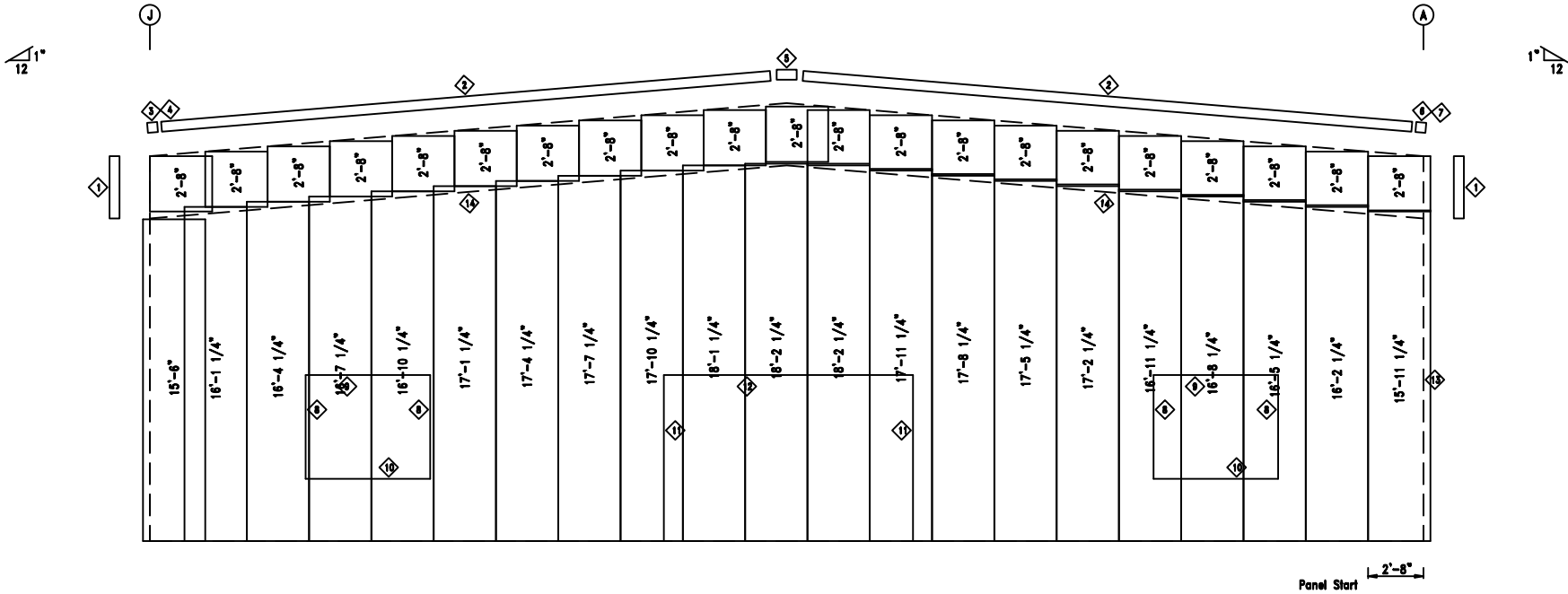
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Steel Building Systems, Inc.
22618 County Road 40 Obrien, FL 32071
(000) 111-2222 (333) 444-5555 (fax)

DESCRIPTION: ENDWALL FRAMING						
CUSTOMER:					PROJECT: Lake City Equipment	
LOCATION: Lake City, FL 32055						
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
DET	DES	10/25/24	N.T.S.	00	24-404	OF



ENDWALL FRAMING: FRAME LINE 8



ENDWALL SHEETING & TRIM: FRAME LINE 8
PANELS: 26 Ga. PR - Charcoal Gray

BOLT TABLE				
FRAME LINE 8				
LOCATION	QUAN	TYPE	DIA	LENGTH
Columns/Raf	8	A325	5/8"	2"

TRIM TABLE			
FRAME LINE 8			
ID	PART	LENGTH	DETAIL
1	FL830	10'-2"	TRIM_198 TRIM_229
2	FL16D	20'-2"	
3	FL16M	10'-2"	
4	FL16A	6"	
5	FL16B	1'-4"	
6	FL16M	10'-2"	
7	FL16A	6"	
8	FL22	7'-3"	TRIM_239 TRIM_232 TRIM_261 TRIM_239 TRIM_232
9	FL25	7'-1"	
10	FL25	7'-1"	
11	FL23	10'-2"	
12	FL26B	12'-4"	
13	FL803	16'-0"	
14	FL287	10'-2"	

MEMBER TABLE		
FRAME LINE 8		
MARK	PART	LENGTH
EC-3	W8X10	19'-5 1/8"
EC-4	W8X10	19'-5 1/8"
DJ-8	8X25c16	14'-0"
DJ-9	8X25c16	14'-0"
DH-5	8X25c16	6'-0"
DH-6	8X25c16	12'-0"
DS-2	8X25c16	6'-0"
G-6	8X25Z16	20'-6 3/4"
G-7	8X35Z12	20'-6 3/4"
G-8	8X25Z16	18'-10"
G-9	8X25Z12	18'-10"

CONNECTION PLATES	
FRAME LINE 8	
ID	MARK/PART
1	n1

AxIom

Steel Building Systems, Inc.

22618 County Road 40 Obrien, FL 32071

(000) 111-2222 (333) 444-5555 (fax)

DESCRIPTION:

ENDWALL FRAMING

CUSTOMER:

Lake City, FL 32055

PROJECT:

Lake City Equipment

LOCATION:

Lake City, FL 32055

DRN. BY

CK'D BY

DATE

SCALE

REV.

QUOTATION NO.

SHEET NO.

DET

DES

10/25/24

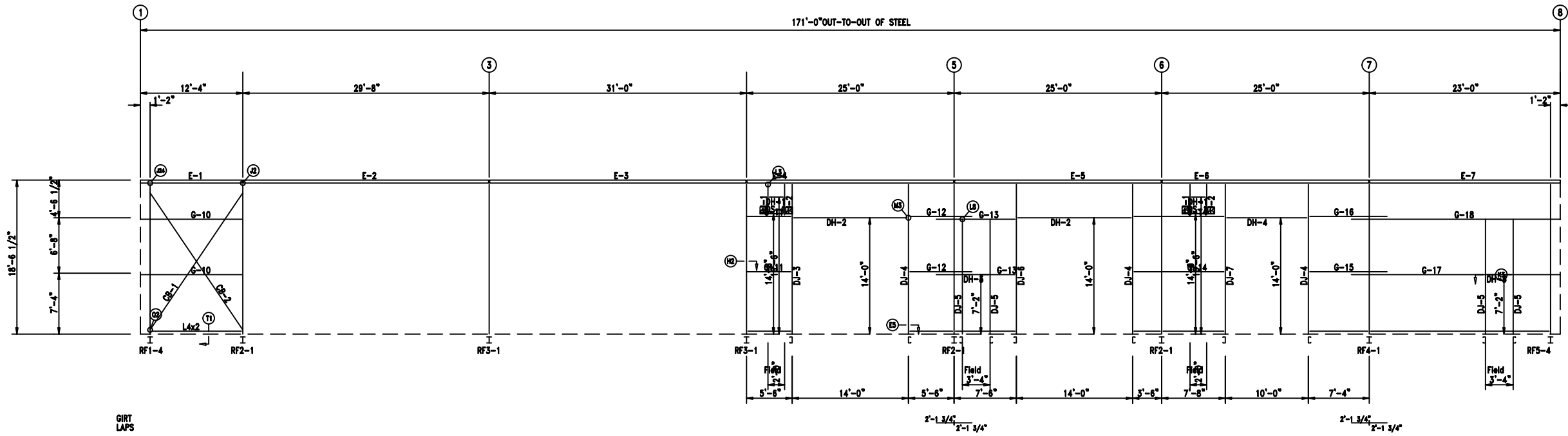
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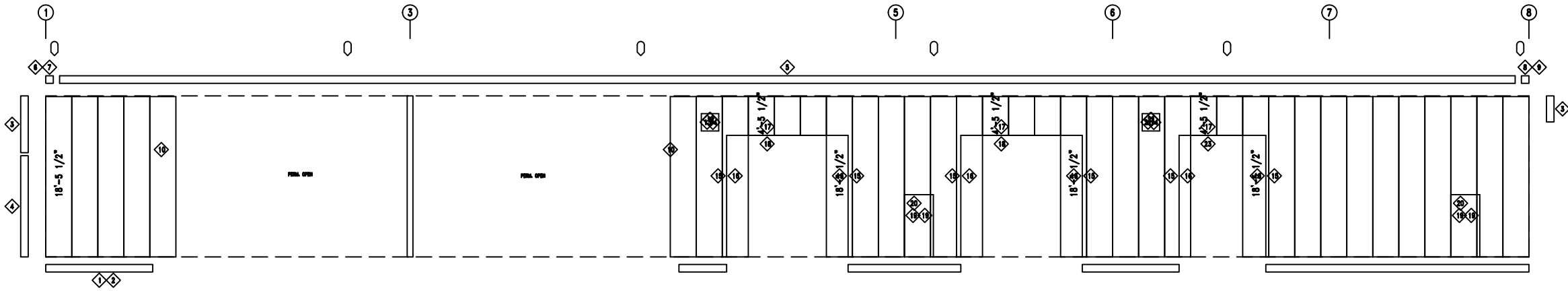
24-404

OF

DOWNSPOUT LOCATIONS



SIDEWALL FRAMING: FRAME LINE J



SIDEWALL SHEETING & TRIM: FRAME LINE J
PANELS: 26 Ga. PR - Charcoal Gray

TRIM TABLE FRAME LINE J			
◇ ID	PART	LENGTH	DETAIL
1	FL72	10'-2"	TRIM_74 TRIM_74 TRIM_198 TRIM_198
2	FL72	SCRAP	
3	FL830	10'-2"	
4	FL831	12'-0"	
5	FL18D	20'-2"	
6	FL18CM	10'-2"	
7	FL18A	6"	
8	FL18CM	10'-2"	
9	FL18A	6"	
10	FL23	10'-2"	TRIM_239 TRIM_239 TRIM_232 TRIM_261 TRIM_242 TRIM_239 TRIM_235 TRIM_232 TRIM_239 TRIM_232 TRIM_239 TRIM_232 TRIM_232 TRIM_232
11	FL22	7'-3"	
12	FL22	SCRAP	
13	FL24	3'-6"	
14	FL24	3'-6"	
15	FL37	10'-2"	
16	FL23C	14'-2"	
17	FL37	10'-2"	
18	FL26C	14'-4"	
19	FL23	10'-2"	
20	FL25	7'-1"	
21	FL23	SCRAP	
22	FL25	SCRAP	
23	FL26	10'-4"	

MEMBER TABLE FRAME LINE J		
MARK	PART	LENGTH
DJ-1	8X25c16	3'-7 3/8"
DJ-2	8X25c16	3'-7 3/8"
DJ-3	8X35c14	17'-11 1/8"
DJ-4	8X25c16	17'-11 1/8"
DJ-5	8X25c16	14'-0"
DJ-6	8X25c14	17'-11 1/8"
DJ-7	8X25c16	17'-11 1/8"
DH-1	8X25c16	2'-0"
DH-2	8X25c16	14'-0"
DH-3	8X25c16	3'-4"
DH-4	8X25c16	10'-0"
DS-1	8X25c16	2'-0"
E-1	E085341L	12'-3 1/2"
E-2	E085341L	29'-7 1/2"
E-3	E085321L	30'-11 1/2"
E-4	E085341L	24'-11 1/2"
E-5	E085341L	24'-11 1/2"
E-6	E085341L	24'-11 1/2"
E-7	E085341L	22'-11 1/2"
G-10	8X25Z16	12'-7 1/2"
G-11	8X25Z16	5'-6"
G-12	8X25Z16	7'-5"
G-13	8X25Z16	9'-5"
G-14	8X25Z16	10'-8 1/2"
G-15	8X25Z16	9'-3"
G-16	8X25Z14	9'-3"
G-17	8X25Z16	25'-1 1/2"
G-18	8X25Z12	25'-1 1/2"
CB-1	HW375	20'-11 1/4"
CB-2	HW375	20'-11"

CONNECTION PLATES FRAME LINE J	
□ ID	MARK/PART
1	f1



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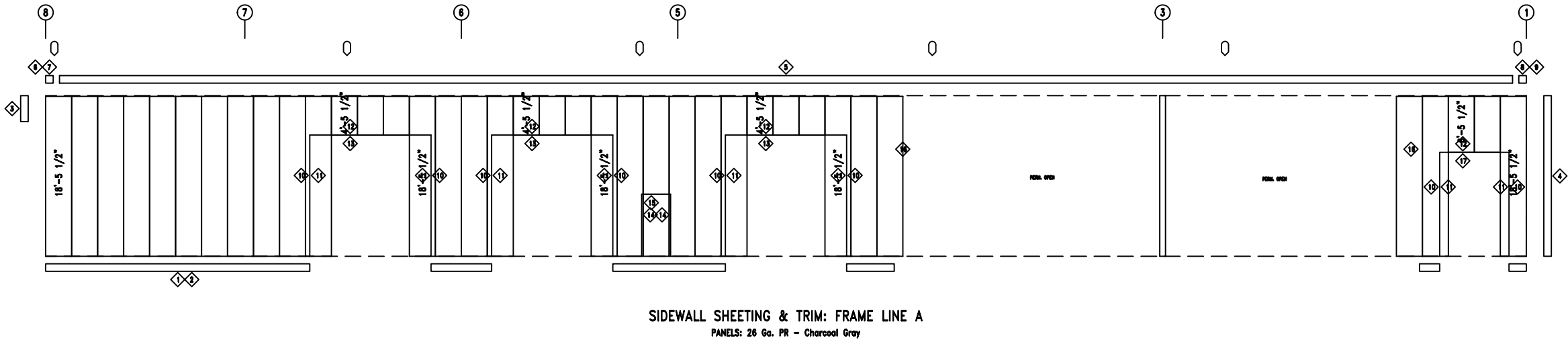
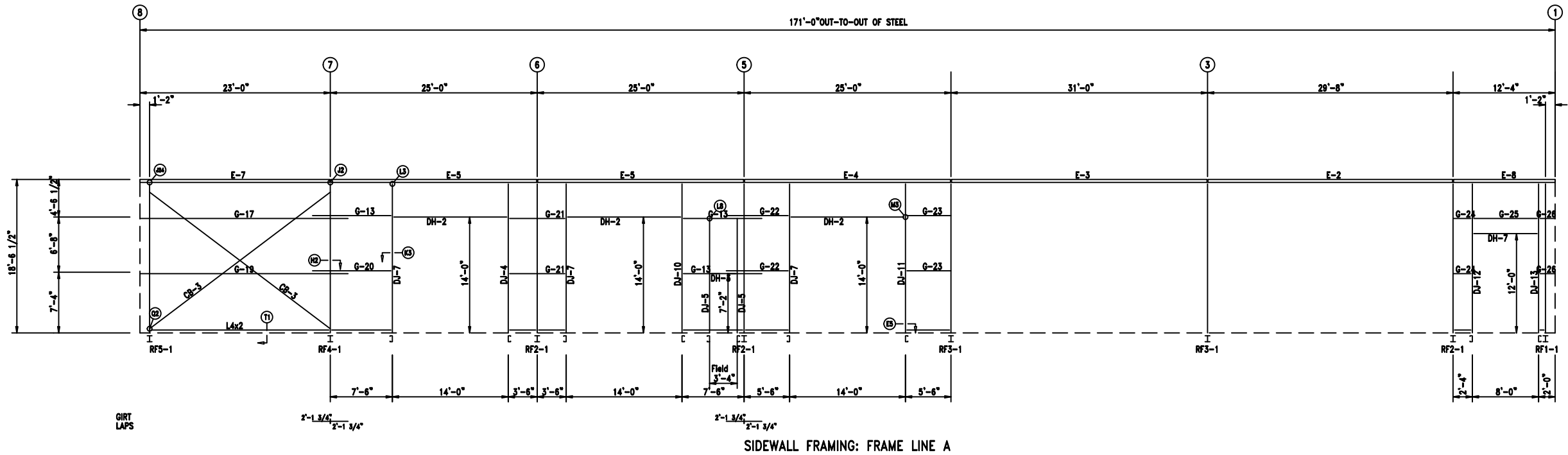
DESCRIPTION:
SIDEWALL FRAMING

CUSTOMER:
PROJECT: Lake City Equipment

LOCATION: Lake City, FL 32055

DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
DET	DES	10/25/24	N.T.S.	00	24-404	OF

DOWNSPOUT LOCATIONS



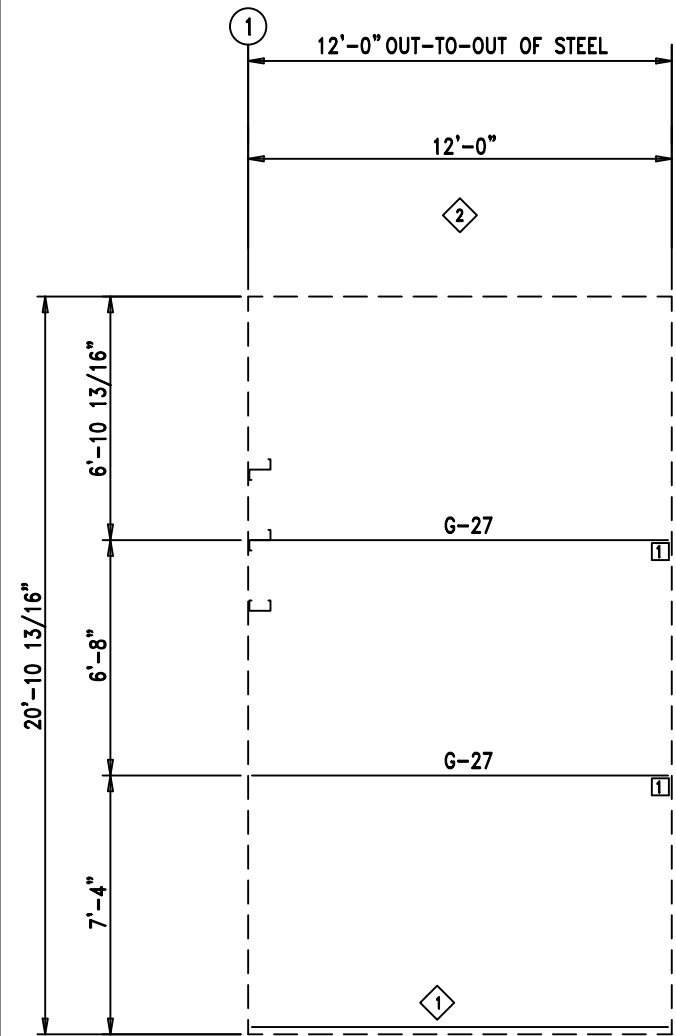
TRIM TABLE FRAME LINE A			
◇ ID	PART	LENGTH	DETAIL
1	FL72	10'-2"	TRIM_74
2	FL72	SCRAP	TRIM_74
3	FL830	10'-2"	TRIM_198
4	FL835	20'-2"	TRIM_198
5	FL18D	20'-2"	
6	FL18CM	10'-2"	
7	FL18A	6"	
8	FL18CM	10'-2"	
9	FL18A	6"	
10	FL37	10'-2"	TRIM_242
11	FL23C	14'-2"	TRIM_239
12	FL37	10'-2"	TRIM_235
13	FL26C	14'-4"	TRIM_232
14	FL23	10'-2"	TRIM_239
15	FL25	7'-1"	TRIM_232
16	FL23	10'-2"	
17	FL26	10'-4"	TRIM_232

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
DJ-4	8X25c16	17'-11 1/8"
DJ-5	8X25c16	14'-0"
DJ-7	8X25c16	17'-11 1/8"
DJ-10	8X25c14	17'-11 1/8"
DJ-11	8X35c14	17'-11 1/8"
DJ-12	8X25c16	17'-11 1/8"
DJ-13	8X25c16	17'-11 1/8"
DH-2	8X25c16	14'-0"
DH-3	8X25c16	3'-4"
DH-7	8X25c16	8'-0"
E-2	E085341L	29'-7 1/2"
E-3	E085321L	30'-11 1/2"
E-4	E085341L	24'-11 1/2"
E-5	E085341L	24'-11 1/2"
E-7	E085341L	22'-11 1/2"
E-8	E085341L	12'-3 1/2"
G-13	8X25Z16	9'-5"
G-17	8X25Z16	25'-1 1/2"
G-19	8X25Z14	25'-1 1/2"
G-20	8X25Z14	9'-5"
G-21	8X25Z16	6'-6 1/2"
G-22	8X25Z16	7'-5"
G-23	8X25Z16	5'-6"
G-24	8X25Z16	2'-5"
G-25	8X25Z16	7'-11 1/2"
G-26	8X25Z16	1'-9"
CB-3	HW374	28'-2"

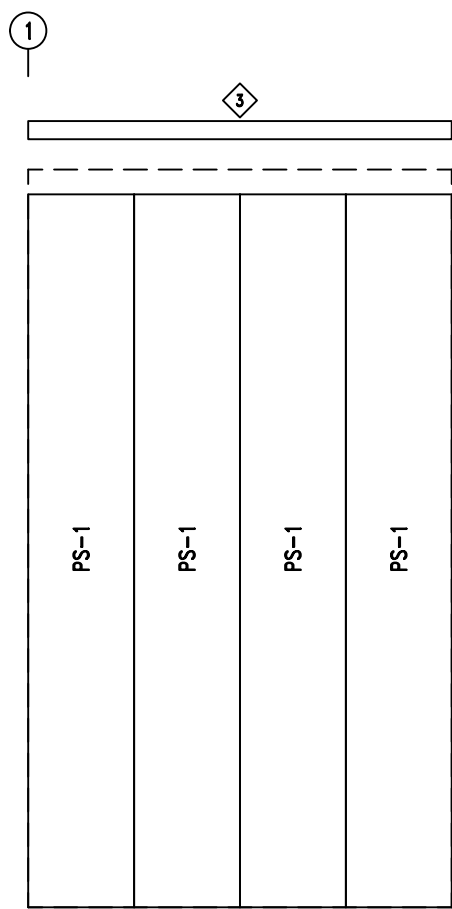


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22618 County Road 40 Obrien, FL 32071
(000) 111-2222 (333) 444-5555 (fax)

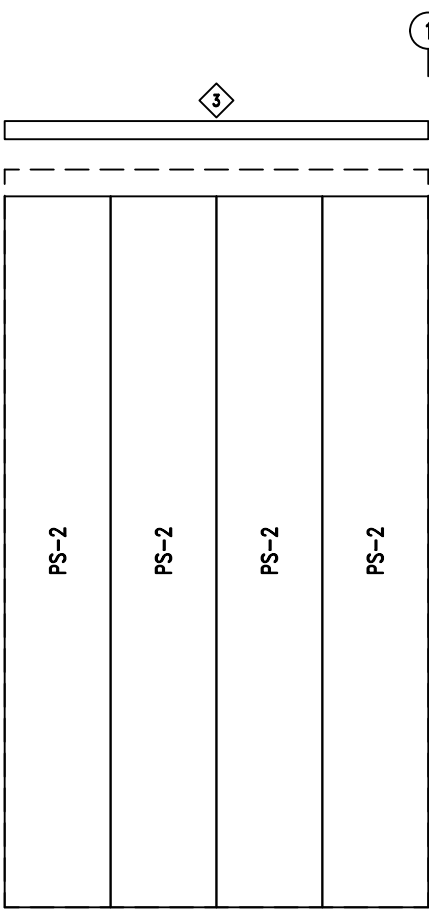
DESCRIPTION: SIDEWALL FRAMING							
CUSTOMER:					PROJECT: Lake City Equipment		
LOCATION: Lake City, FL 32055							
DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404		SHEET NO. OF



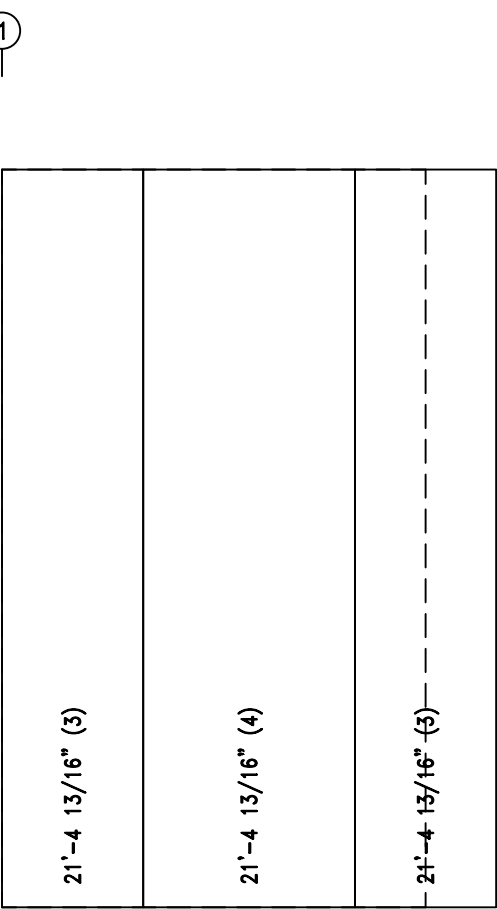
PARTITION 1 FRAMING



PARTITION 1 FRONT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200



PARTITION 1 BACK SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200



PARTITION 1 INSULATION

MEMBER TABLE PARTITION 1			
MARK	PART	LENGTH	
G-27	8X25Z16	11'-3"	

ANGLE TABLE PARTITION 1			
◇ID	PART	LENGTH	
1	8X2CH16	20'-0"	
2	L4x2x14g	20'-0"	

TRIM TABLE PARTITION 1			
◇ID	PART	LENGTH	
3	FL28	10'-2"	

WALL INSULATION TABLE PARTITION 1			
ROLL	MARK	WIDTH	LENGTH
3	PI-3	4'-0"	42'-9 11/16"
4	PI-4	6'-0"	21'-4 13/16"

PANEL TABLE PARTITION 1		
MARK		LENGTH
PS-1		20'-2 1/2"
PS-2		20'-1 3/4"

CONNECTION PLATES PARTITION 1		
□ID	MARK/PART	
1	d3	

Axiom

Steel Building Systems, Inc.

22618 County Road 40 O'Brien, FL 32071
(000) 111-2222 (333) 444-5555 (fax)

DESCRIPTION: PARTITION FRAMING

CUSTOMER:

PROJECT: Lake City Equipment

LOCATION: Lake City, FL 32055

DRN. BY
DET

CK'D BY
DES

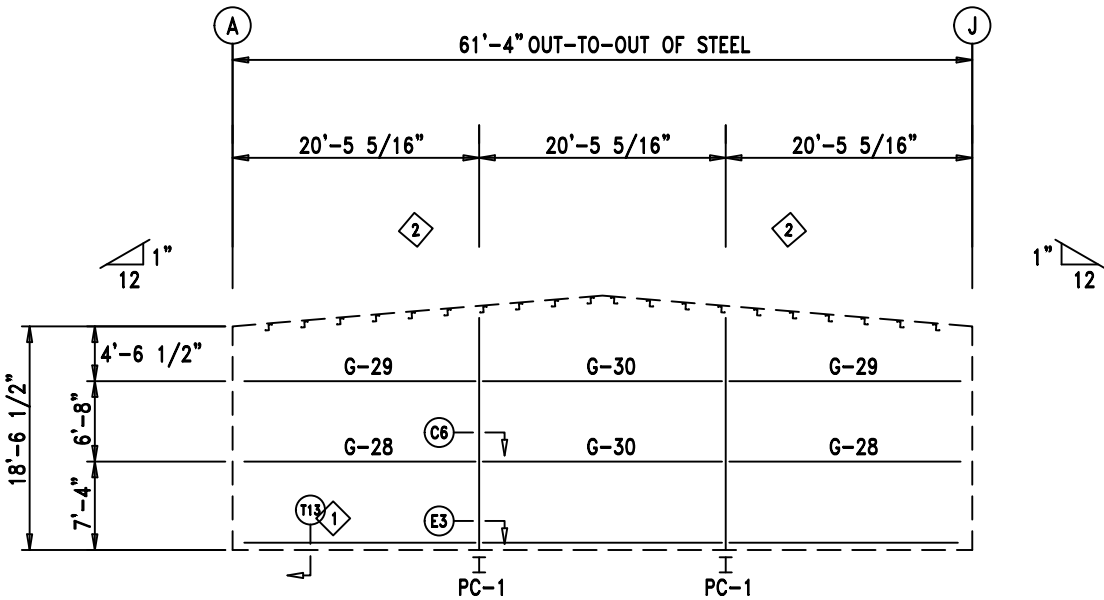
DATE
10/25/24

SCALE
N.T.S.

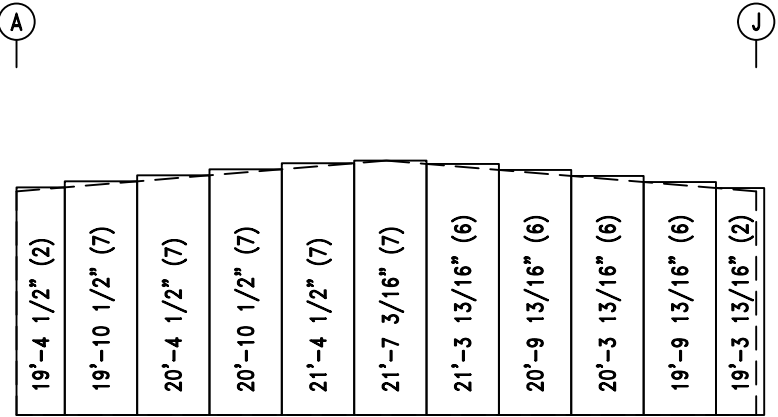
REV.
00

QUOTATION NO.
24-404

SHEET NO.
OF



PARTITION 2 FRAMING



PARTITION 2 INSULATION

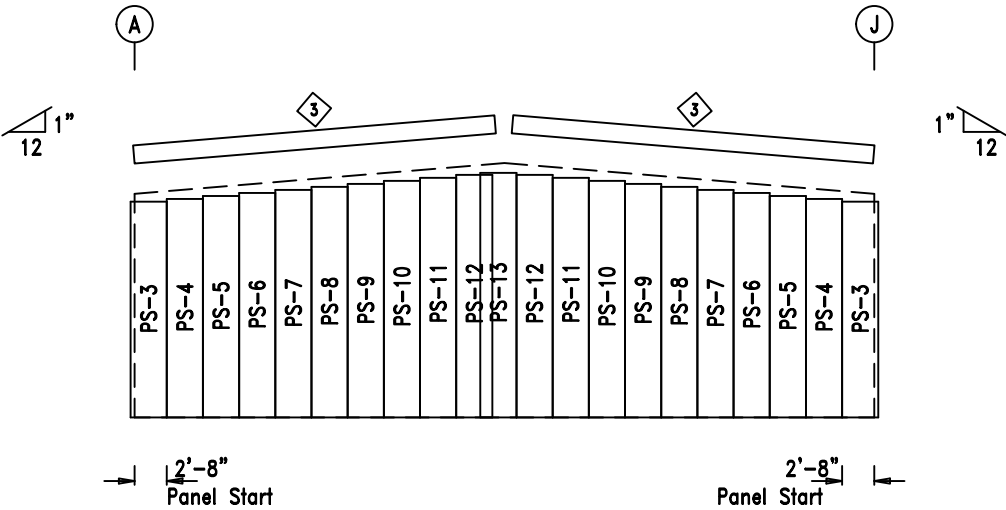
MEMBER TABLE PARTITION 2		
MARK	PART	LENGTH
PC-1	W8X10	18'-0 5/8"
G-28	8X35Z14	18'-0 15/16"
G-29	8X25Z14	18'-0 15/16"
G-30	8X35Z14	19'-9 5/16"

ANGLE TABLE PARTITION 2		
◇ID	PART	LENGTH
1	8X2CH16	20'-0"
2	L4x2x14g	20'-0"

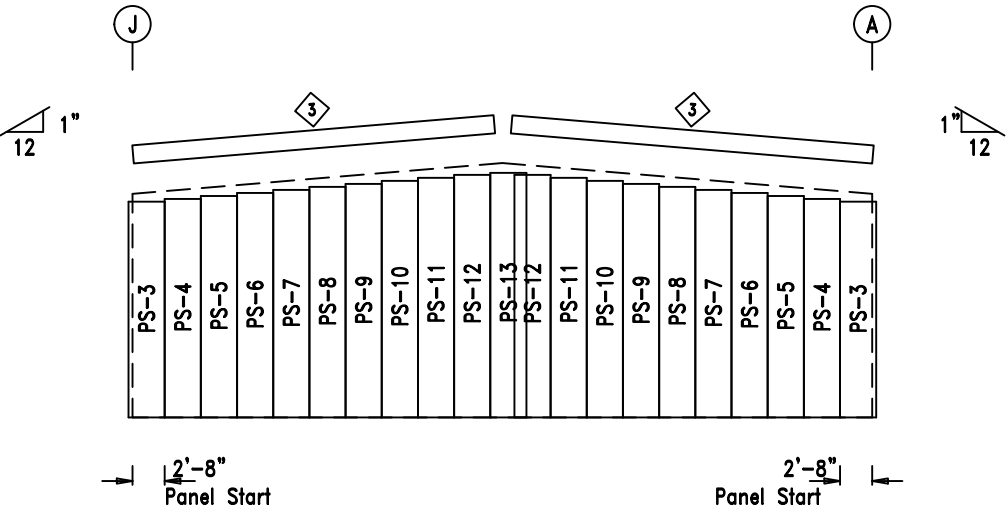
TRIM TABLE PARTITION 2		
◇ID	PART	LENGTH
3	FL28	10'-2"

WALL INSULATION TABLE PARTITION 2			
ROLL	MARK	WIDTH	LENGTH
2	PI-2	4'-0"	38'-8 5/16"
6	PI-6	6'-0"	82'-3 5/16"
7	PI-7	6'-0"	104'-1 3/16"

PANEL TABLE PARTITION 2	
MARK	LENGTH
PS-3	17'-10 3/4"
PS-4	18'-1 1/2"
PS-5	18'-4 1/2"
PS-6	18'-7 1/2"
PS-7	18'-10 1/2"
PS-8	19'-1 1/2"
PS-9	19'-4 1/2"
PS-10	19'-7 1/2"
PS-11	19'-10 1/2"
PS-12	20'-1 1/2"
PS-13	20'-3 1/2"

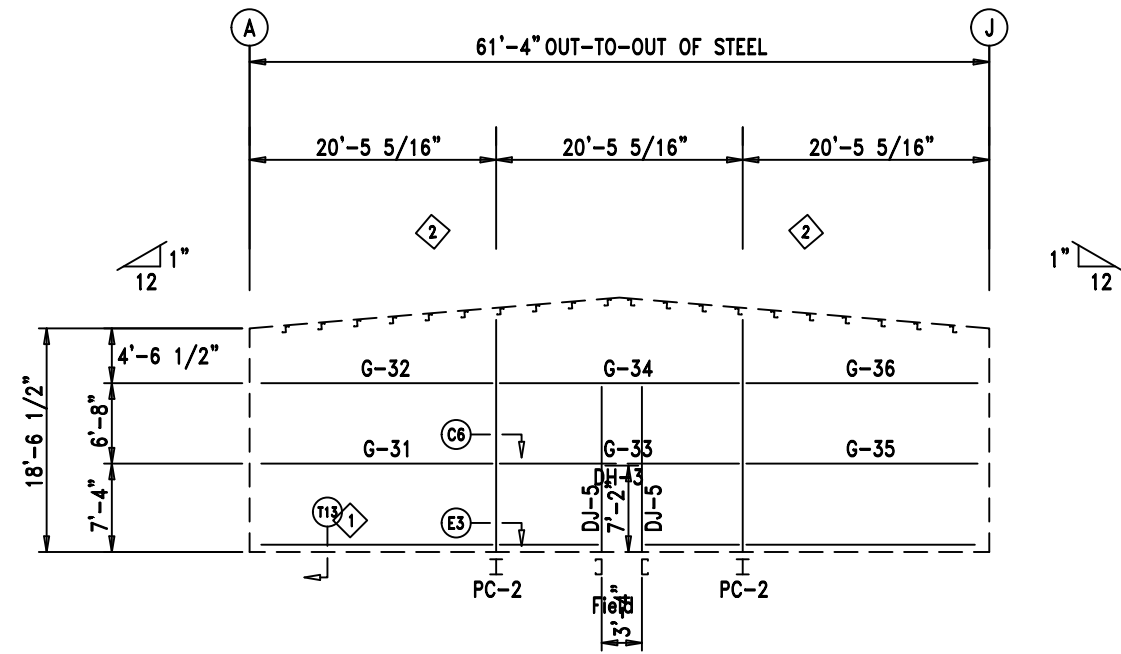


PARTITION 2 LEFT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200

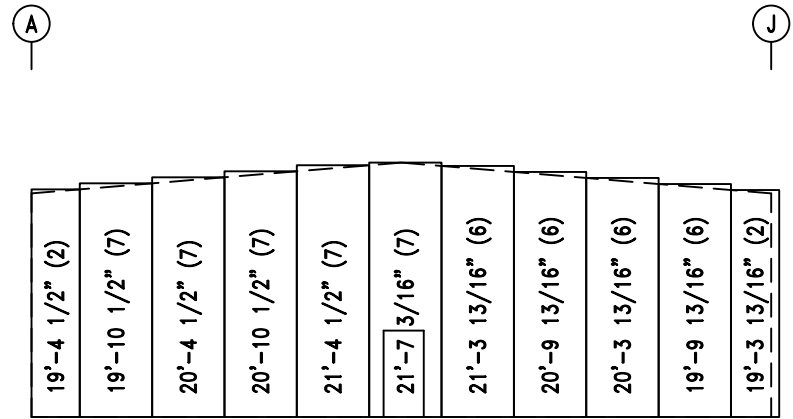


PARTITION 2 RIGHT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200

Axiom Steel Building Systems, Inc. 22618 County Road 40 O'Brien, FL 32071 (000) 111-2222 (333) 444-5555 (Fax)	DESCRIPTION: PARTITION FRAMING						
	CUSTOMER:					PROJECT: Lake City Equipment	
	LOCATION: Lake City, FL 32055						
	DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF



PARTITION 3 FRAMING



PARTITION 3 INSULATION

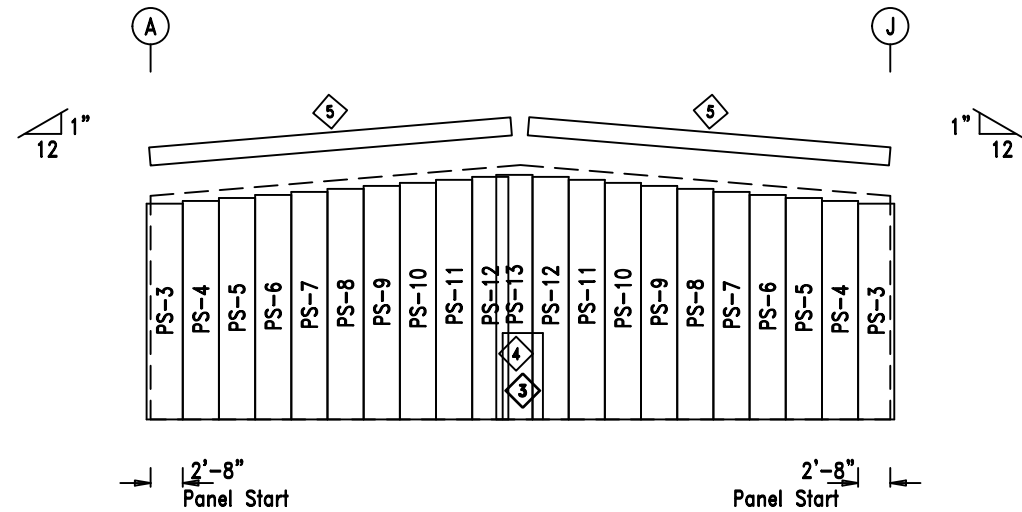
TRIM TABLE PARTITION 3			
◇ ID	PART	LENGTH	DETAIL
3	FL23	10'-2"	TRIM_239
4	FL25	7'-1"	TRIM_232
5	FL28	10'-2"	

MEMBER TABLE PARTITION 3		
MARK	PART	LENGTH
PC-2	W8X10	17'-10 11/16"
DJ-5	8X25c16	14'-0"
DH-3	8X25c16	3'-4"
G-31	8X35Z14	18'-0 13/16"
G-32	8X25Z14	18'-0 13/16"
G-33	8X25Z16	19'-9 5/16"
G-34	8X25Z12	19'-9 5/16"
G-35	8X35Z14	18'-0 7/8"
G-36	8X25Z14	18'-0 7/8"

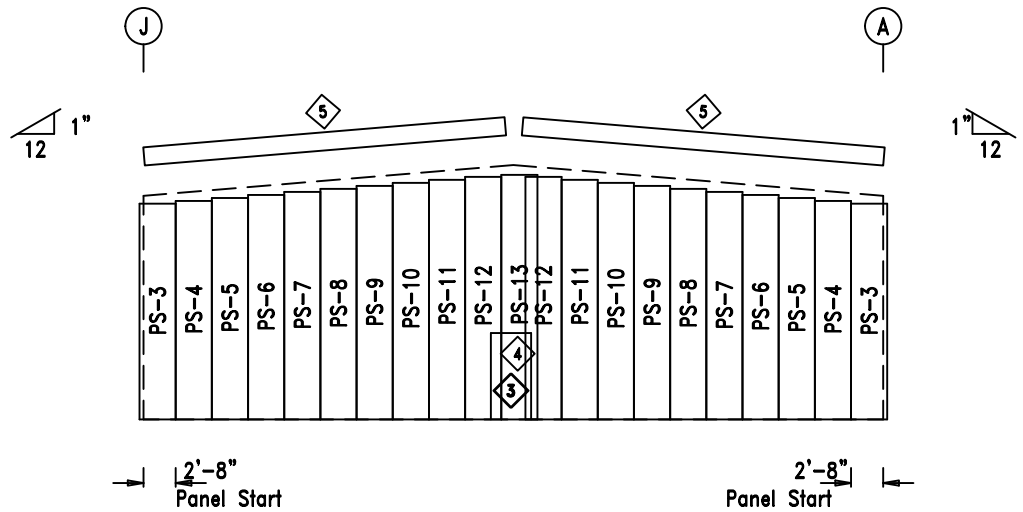
ANGLE TABLE PARTITION 3		
◇ ID	PART	LENGTH
1	8X2CH16	20'-0"
2	L4x2x14g	20'-0"

WALL INSULATION TABLE PARTITION 3			
ROLL	MARK	WIDTH	LENGTH
2	PI-2	4'-0"	38'-8 5/16"
6	PI-6	6'-0"	82'-3 5/16"
7	PI-7	6'-0"	104'-1 3/16"

PANEL TABLE PARTITION 3	
MARK	LENGTH
PS-3	17'-10 3/4"
PS-4	18'-1 1/2"
PS-5	18'-4 1/2"
PS-6	18'-7 1/2"
PS-7	18'-10 1/2"
PS-8	19'-1 1/2"
PS-9	19'-4 1/2"
PS-10	19'-7 1/2"
PS-11	19'-10 1/2"
PS-12	20'-1 1/2"
PS-13	20'-3 1/2"

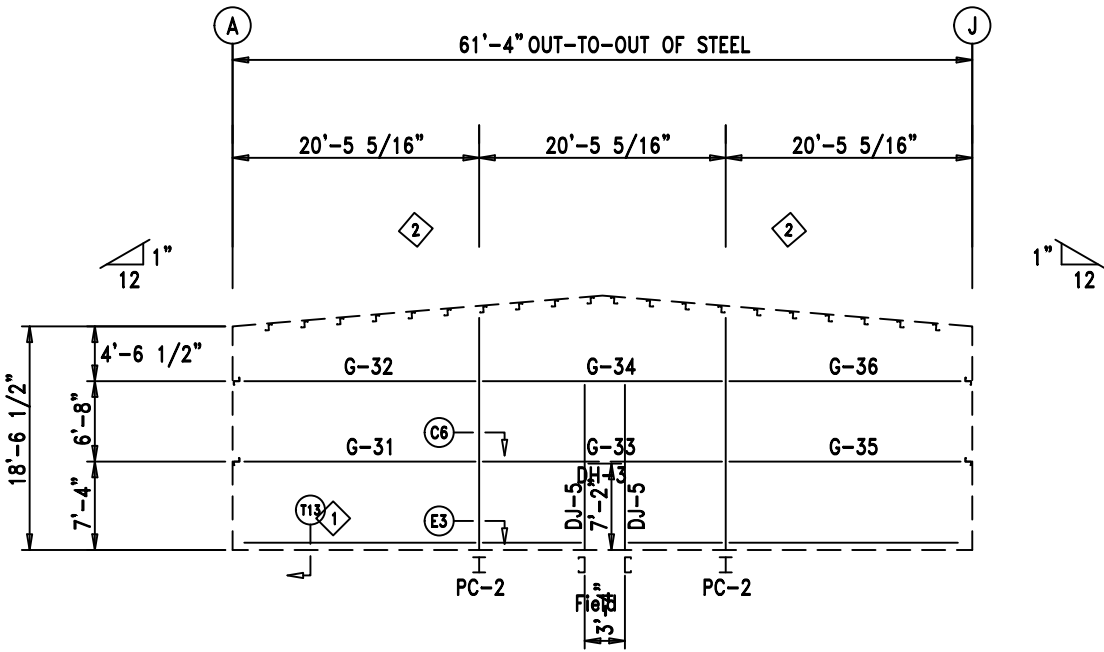


PARTITION 3 LEFT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200

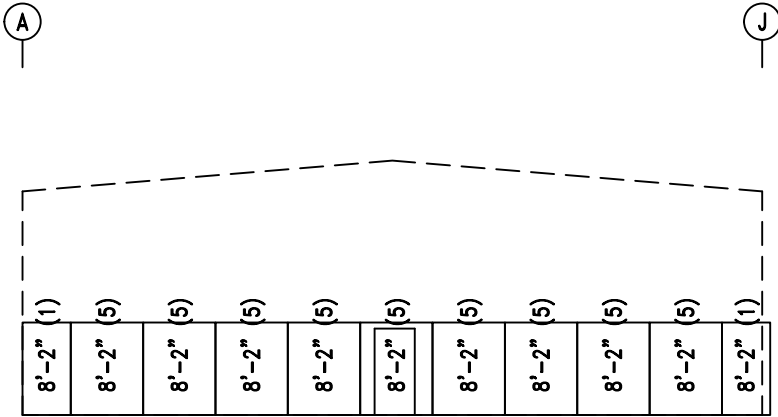


PARTITION 3 RIGHT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200

Axiom Steel Building Systems, Inc. 22618 County Road 40 O'Brien, FL 32071 (000) 111-2222 (333) 444-5555 (Fax)	DESCRIPTION: PARTITION FRAMING						
	CUSTOMER:					PROJECT: Lake City Equipment	
	LOCATION: Lake City, FL 32055						
	DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF



PARTITION 4 FRAMING



PARTITION 4 INSULATION

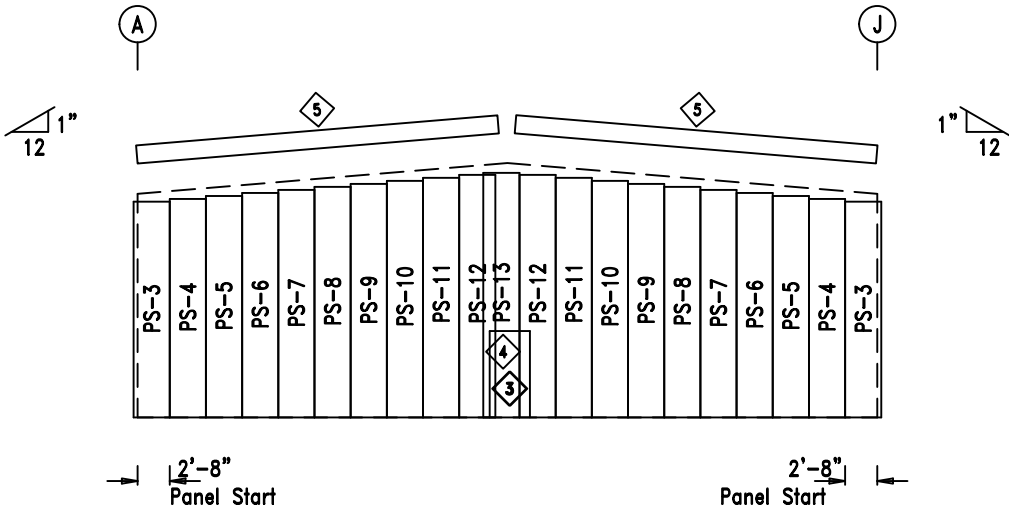
TRIM TABLE PARTITION 4			
◇ ID	PART	LENGTH	DETAIL
3	FL23	10'-2"	TRIM_239
4	FL25	7'-1"	TRIM_232
5	FL28	10'-2"	
6	FL26	10'-4"	
7	FL26B	12'-4"	

MEMBER TABLE PARTITION 4		
MARK	PART	LENGTH
PC-2	W8X10	17'-10 11/16"
DJ-5	8X25c16	14'-0"
DH-3	8X25c16	3'-4"
G-31	8X35Z14	18'-0 13/16"
G-32	8X25Z14	18'-0 13/16"
G-33	8X25Z16	19'-9 5/16"
G-34	8X25Z12	19'-9 5/16"
G-35	8X35Z14	18'-0 7/8"
G-36	8X25Z14	18'-0 7/8"

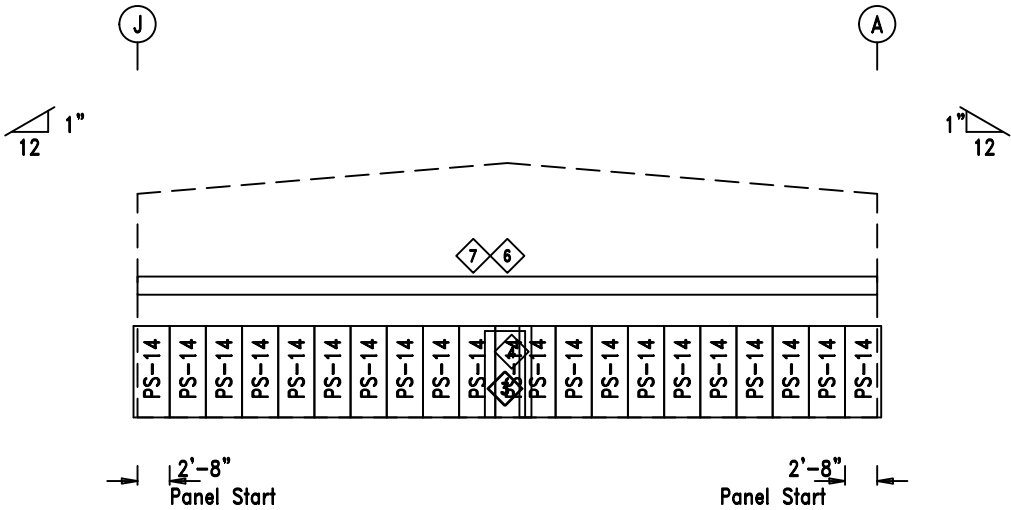
ANGLE TABLE PARTITION 4		
◇ ID	PART	LENGTH
1	8X2CH16	20'-0"
2	L4x2x14g	20'-0"

WALL INSULATION TABLE PARTITION 4			
ROLL	MARK	WIDTH	LENGTH
1	PI-1	4'-0"	16'-4"
5	PI-5	6'-0"	73'-6"

PANEL TABLE PARTITION 4	
MARK	LENGTH
PS-3	17'-10 3/4"
PS-4	18'-1 1/2"
PS-5	18'-4 1/2"
PS-6	18'-7 1/2"
PS-7	18'-10 1/2"
PS-8	19'-1 1/2"
PS-9	19'-4 1/2"
PS-10	19'-7 1/2"
PS-11	19'-10 1/2"
PS-12	20'-1 1/2"
PS-13	20'-3 1/2"
PS-14	7'-7"

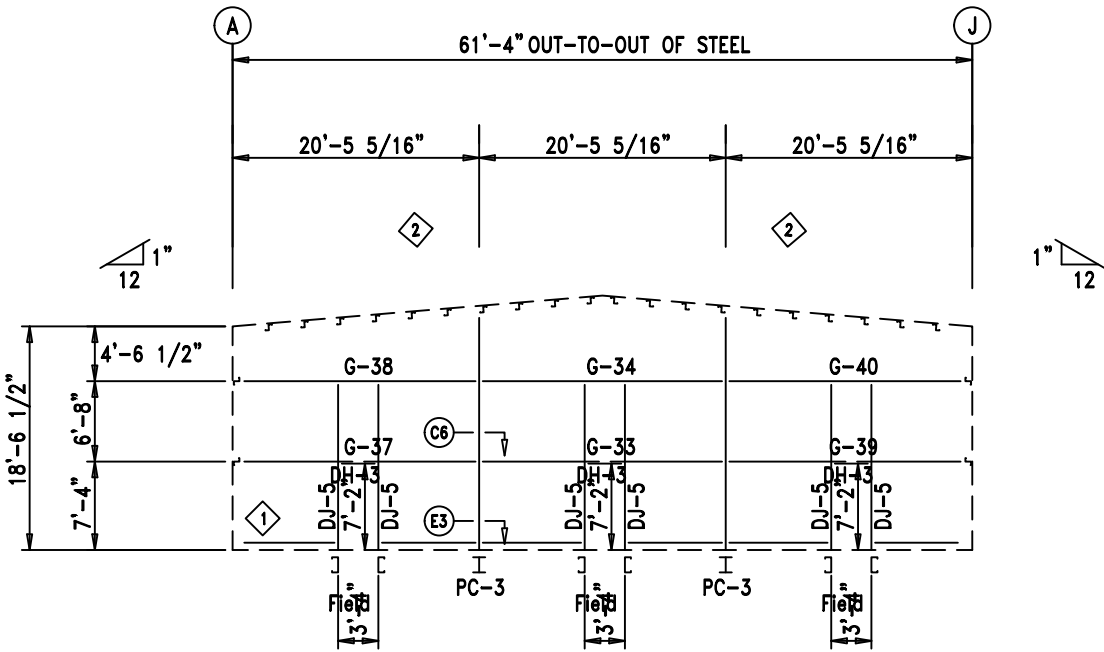


PARTITION 4 LEFT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200

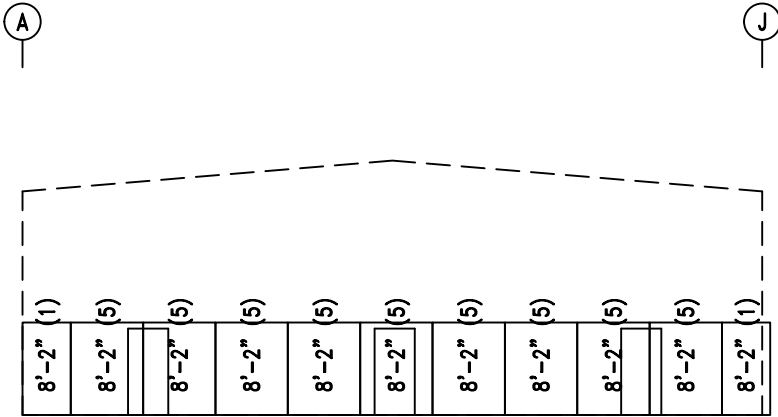


PARTITION 4 RIGHT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200

Axiom Steel Building Systems, Inc. 22618 County Road 40 O'Brien, FL 32071 (000) 111-2222 (333) 444-5555 (Fax)	DESCRIPTION: PARTITION FRAMING						
	CUSTOMER:				PROJECT: Lake City Equipment		
	LOCATION: Lake City, FL 32055						
	DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF



PARTITION 5 FRAMING



PARTITION 5 INSULATION

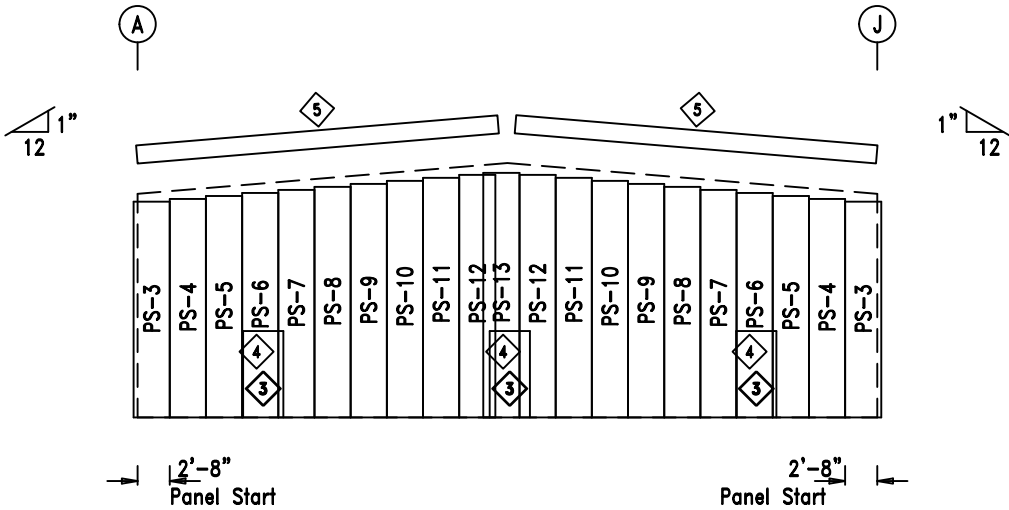
TRIM TABLE PARTITION 5			
◇ ID	PART	LENGTH	DETAIL
3	FL23	10'-2"	TRIM_239
4	FL25	7'-1"	TRIM_232
5	FL28	10'-2"	
6	FL26	10'-4"	
7	FL26B	12'-4"	

MEMBER TABLE PARTITION 5		
MARK	PART	LENGTH
PC-3	W8X10	18'-2 11/16"
DJ-5	8X25c16	14'-0"
DH-3	8X25c16	3'-4"
G-33	8X25Z16	19'-9 5/16"
G-34	8X25Z12	19'-9 5/16"
G-37	8X25Z16	18'-3"
G-38	8X25Z12	18'-3"
G-39	8X25Z16	18'-3 1/16"
G-40	8X25Z12	18'-3 1/16"

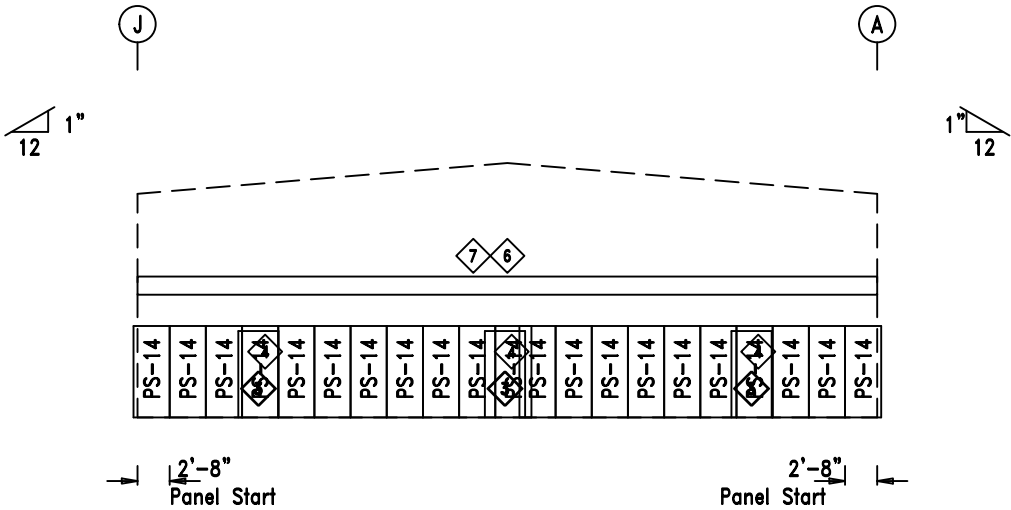
ANGLE TABLE PARTITION 5		
◇ ID	PART	LENGTH
1	8X2CH16	20'-0"
2	L4x2x14g	20'-0"

WALL INSULATION TABLE PARTITION 5			
ROLL	MARK	WIDTH	LENGTH
1	PI-1	4'-0"	16'-4"
5	PI-5	6'-0"	73'-6"

PANEL TABLE PARTITION 5	
MARK	LENGTH
PS-3	17'-10 3/4"
PS-4	18'-1 1/2"
PS-5	18'-4 1/2"
PS-6	18'-7 1/2"
PS-7	18'-10 1/2"
PS-8	19'-1 1/2"
PS-9	19'-4 1/2"
PS-10	19'-7 1/2"
PS-11	19'-10 1/2"
PS-12	20'-1 1/2"
PS-13	20'-3 1/2"
PS-14	7'-7"

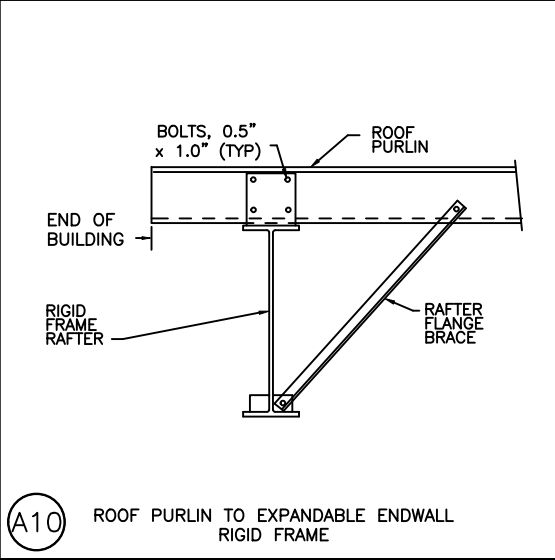
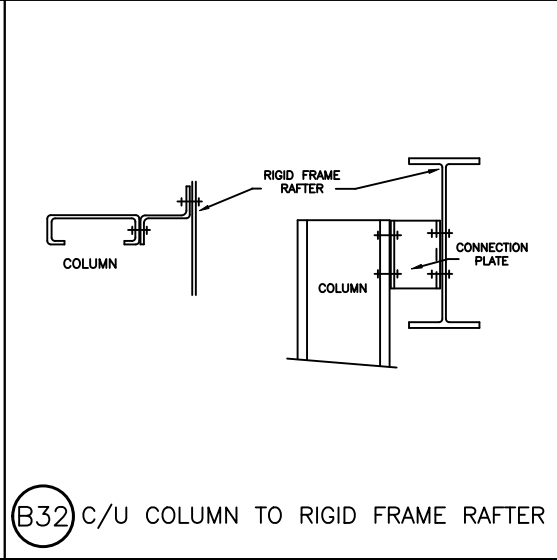
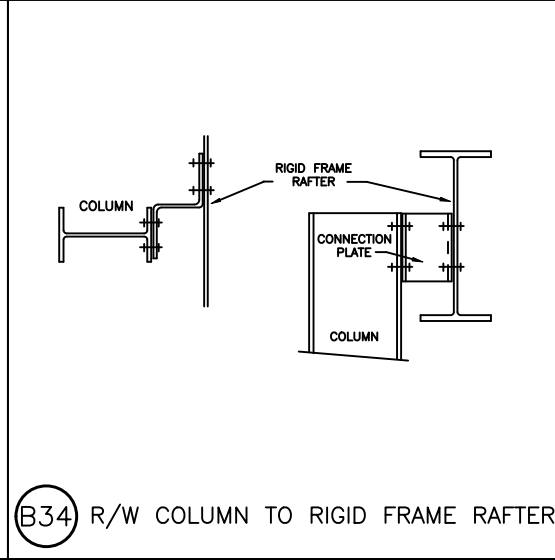
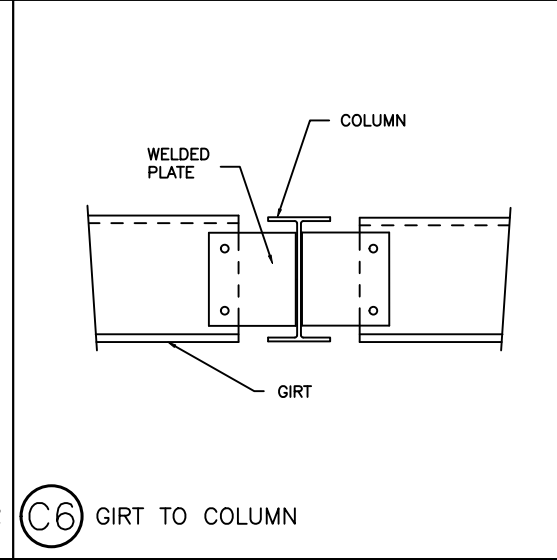
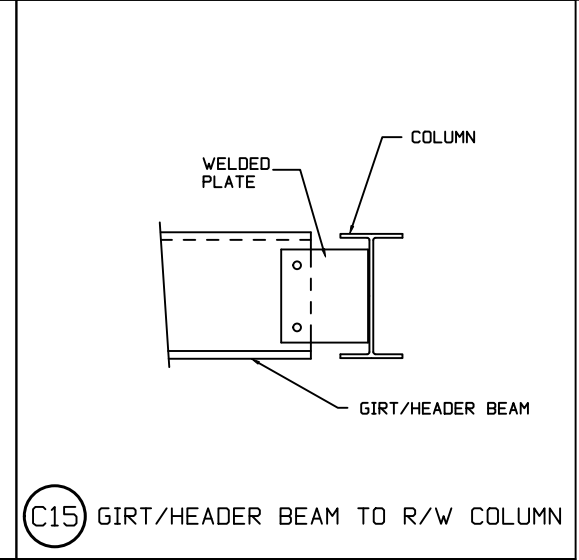
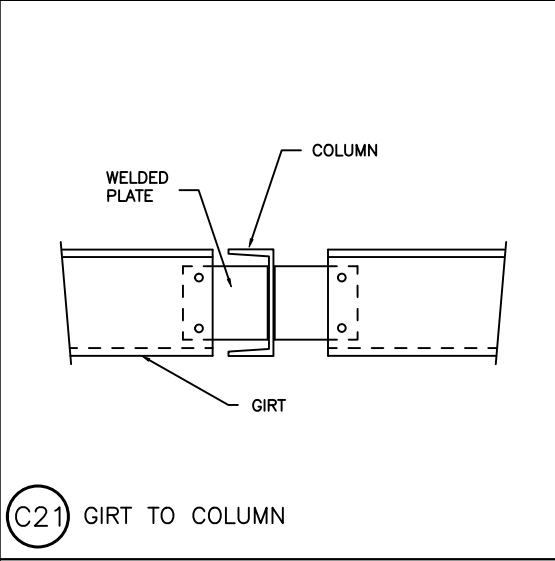
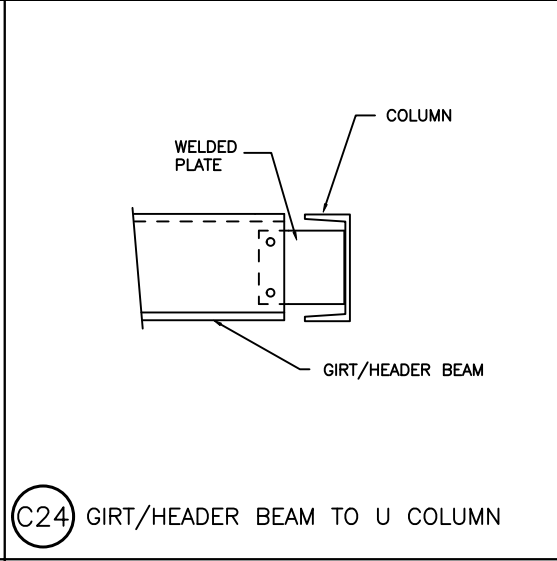
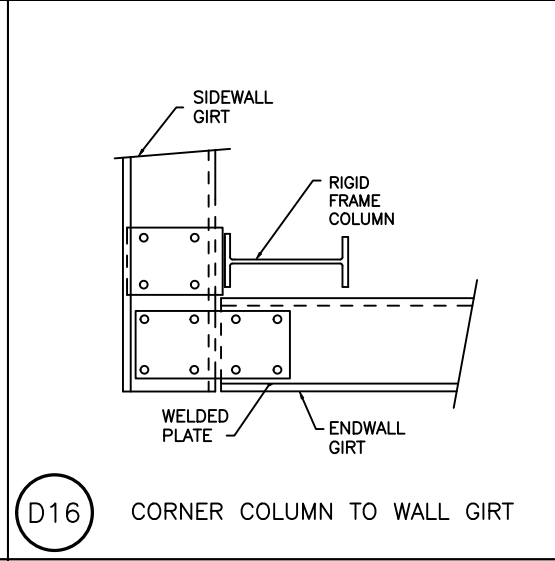
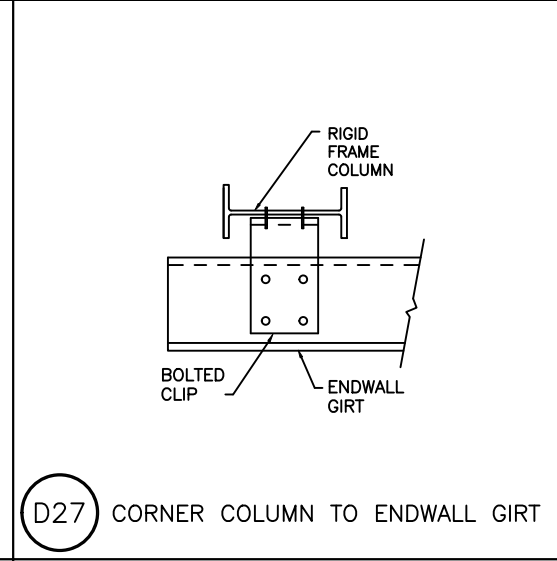
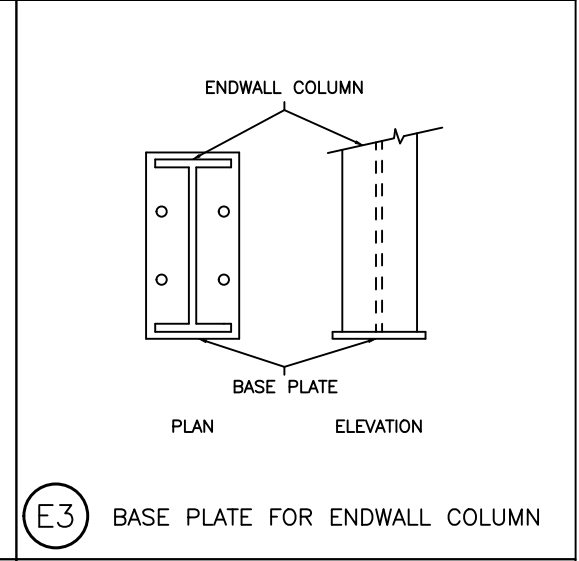
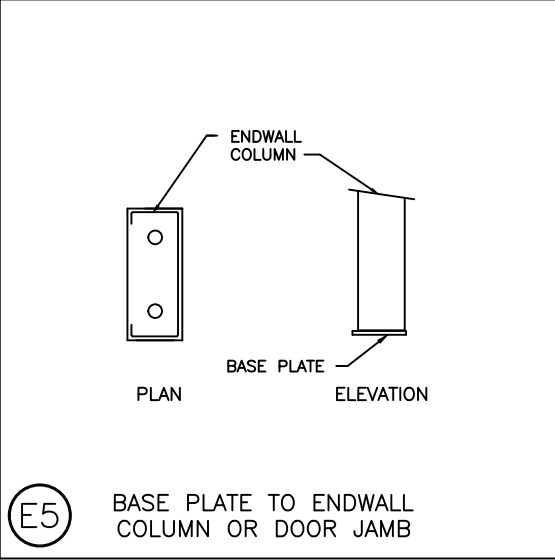
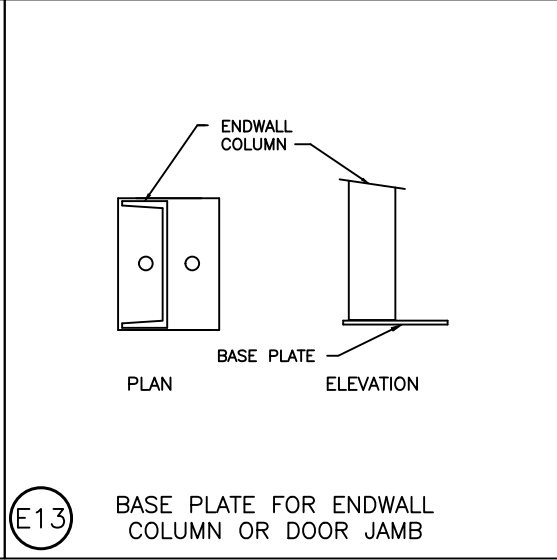
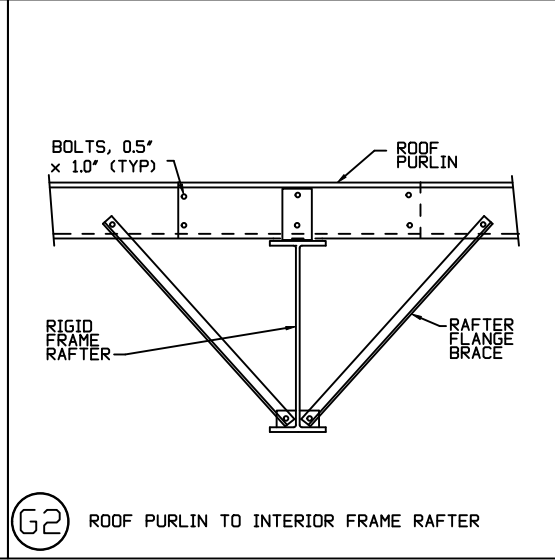
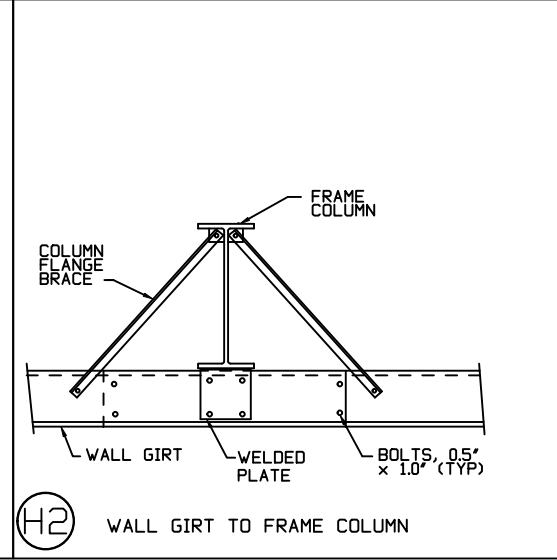
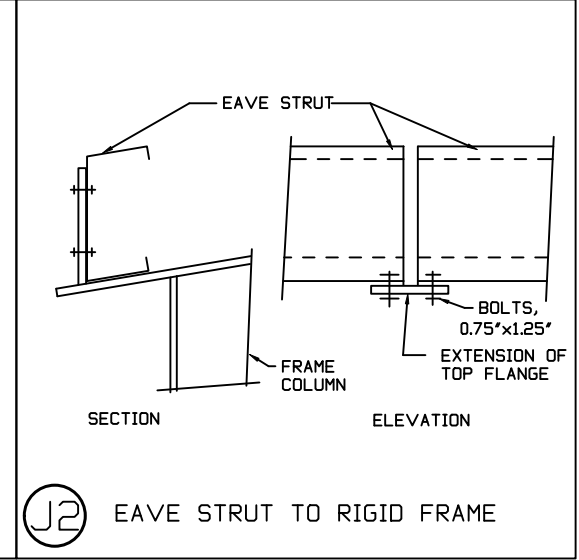


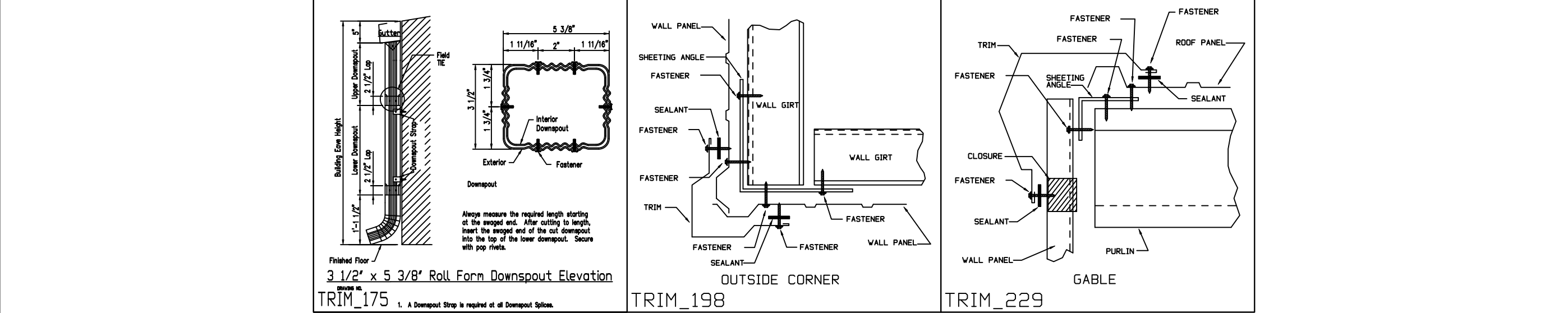
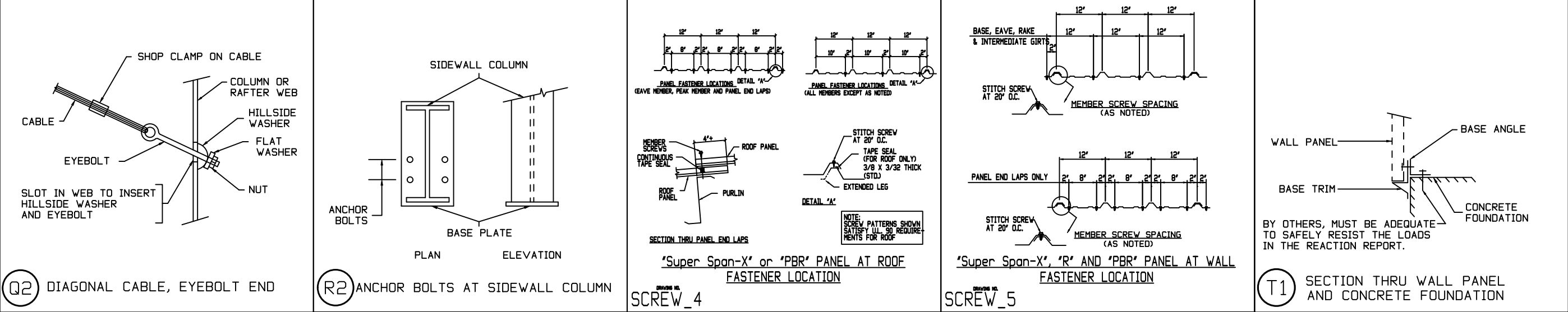
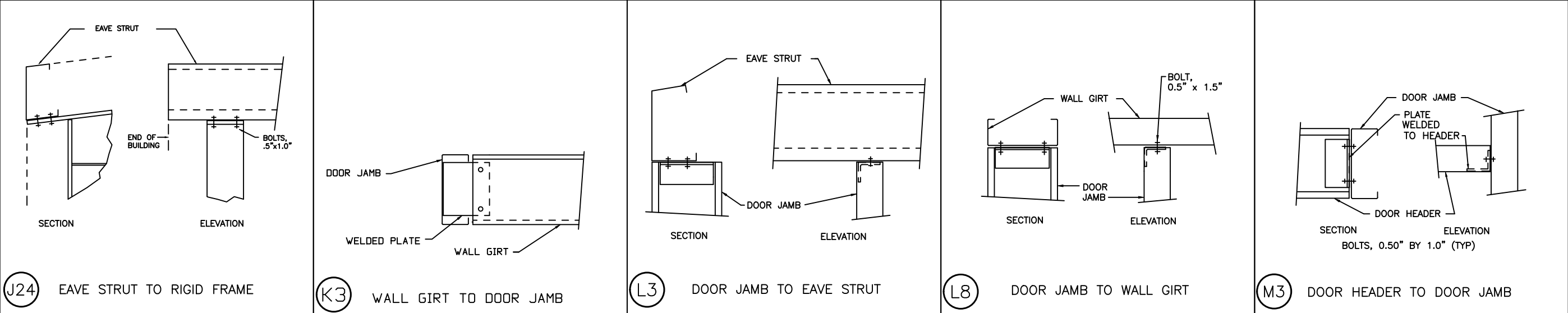
PARTITION 5 LEFT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200

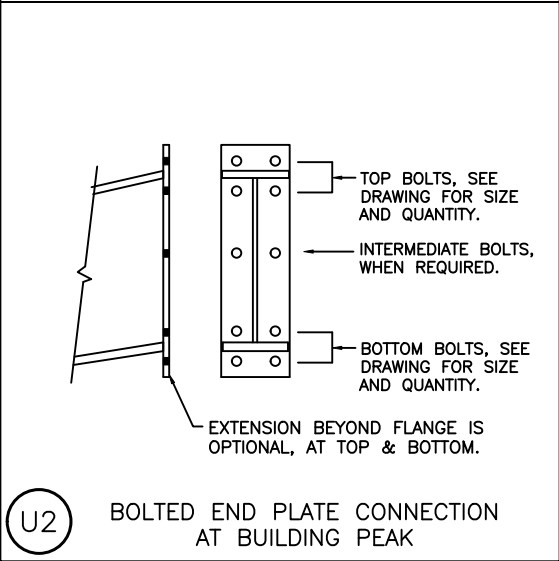
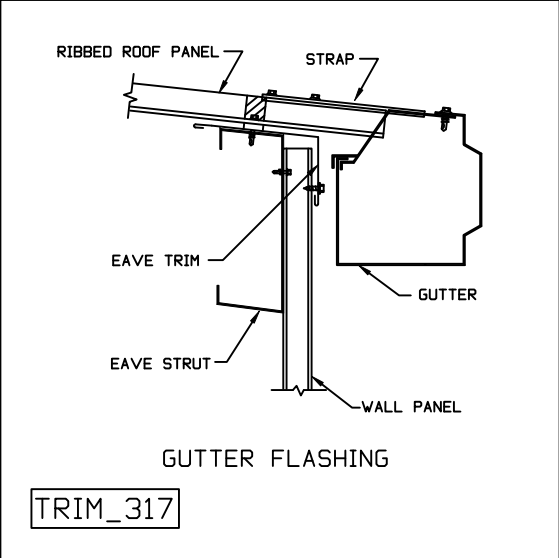
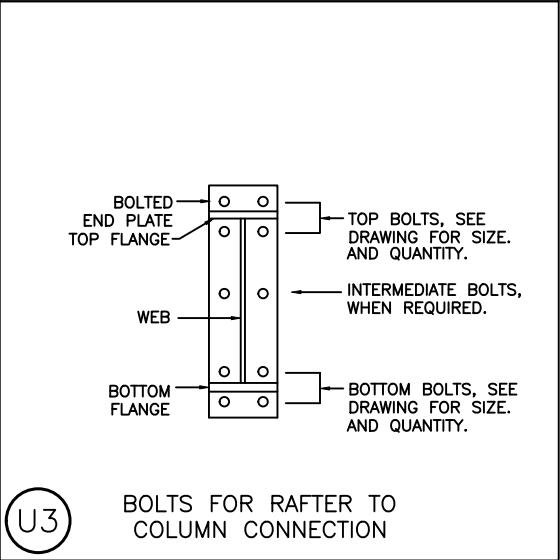
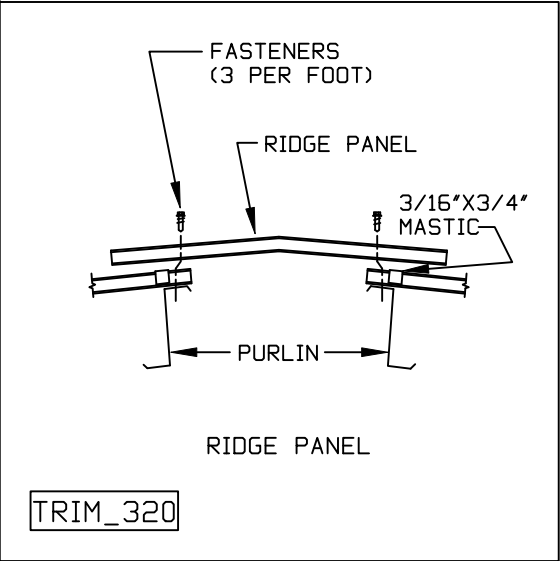
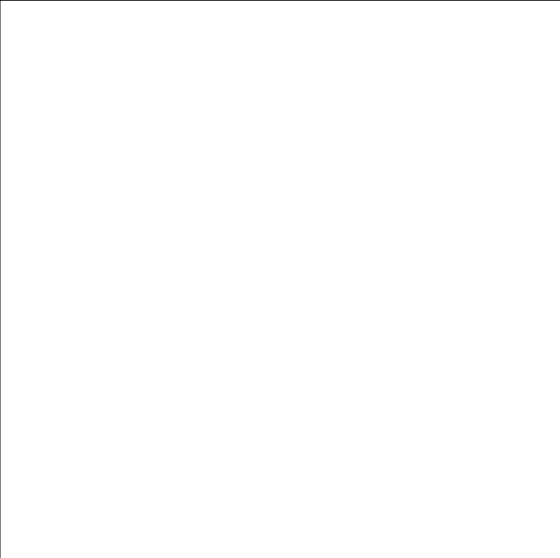


PARTITION 5 RIGHT SHEETING & TRIM
PANELS: 26 Ga. PR - NEED SIG 200

Axiom Steel Building Systems, Inc. 22618 County Road 40 O'Brien, FL 32071 (000) 111-2222 (333) 444-5555 (Fax)	DESCRIPTION: PARTITION FRAMING						
	CUSTOMER:				PROJECT: Lake City Equipment		
	LOCATION: Lake City, FL 32055						
	DRN. BY DET	CK'D BY DES	DATE 10/25/24	SCALE N.T.S.	REV. 00	QUOTATION NO. 24-404	SHEET NO. OF

 A10 ROOF PURLIN TO EXPANDABLE ENDWALL RIGID FRAME	 B32 C/U COLUMN TO RIGID FRAME RAFTER	 B34 R/W COLUMN TO RIGID FRAME RAFTER	 C6 GIRT TO COLUMN	 C15 GIRT/HEADER BEAM TO R/W COLUMN
 C21 GIRT TO COLUMN	 C24 GIRT/HEADER BEAM TO U COLUMN	 D16 CORNER COLUMN TO WALL GIRT	 D27 CORNER COLUMN TO ENDWALL GIRT	 E3 BASE PLATE FOR ENDWALL COLUMN
 E5 BASE PLATE TO ENDWALL COLUMN OR DOOR JAMB	 E13 BASE PLATE FOR ENDWALL COLUMN OR DOOR JAMB	 G2 ROOF PURLIN TO INTERIOR FRAME RAFTER	 H2 WALL GIRT TO FRAME COLUMN	 J2 EAVE STRUT TO RIGID FRAME





Axiom Steel Building Systems, Inc. 22618 County Road 40 O'Brien, FL 32071 (000) 111-2222 (333) 444-5555 (Fax)		DESCRIPTION: DETAIL DRAWINGS						
		CUSTOMER:					PROJECT: Lake City Equipment	
		LOCATION: Lake City, FL 32055						
		DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.
DET	DES	10/25/24	N.T.S.	00	24-404	OF		