

A325 BOLT TIGHTENING REQUIREMENTS:

All High strength bolts are A325-N Unless noted otherwise.

Structural bolts shall be tightened by the snug tight method in accordance with the 2014 edition AISC "Specification for Structural Joints" using ASTM A325 or A490 Bolts. When Specifically required. A325-N bolts are Supplied without washer unless noted on the drawings as provided by MANUFACTURER.

All bolted connections unless noted are designed as bearing type connections with threads not excluded from the shear plane.

NOTES:

(A) ALL MEMBER SIZES ARE SUBJECT TO CHANGE PENDING ENGINEERS APPROVAL (SIZES MAY VARY).

(B) APPROVAL AUTHORITY: VERIFICATIONS OF DIMENSIONS, DETAILS, ETC ARE REQUESTED WHERE INDICATED. IF EACH VERIFICATION IS NOT NOTED OTHERWISE, IT WILL BE ASSUMED TO BE CORRECT AS SHOWN.

NOTE: SIGNED APPROVALS MUST BE RETURNED WITHIN 10 BUSINESS DAYS IN ORDER TO MAINTAIN ORIGINAL SCHEDULE.

FLORIDA APPROVAL CODES

FPAC NO.	MANUFACTURER	DESCRIPTION
11819.5	MBCI PBR PANELS	ROOF PANELS
11917.5	MBCI PBR PANELS	WALL PANELS
22211.1	TELL SERIES 3068 TELSTAR PRO	3070 WALK DOOR
20100.5	ATRIUM SERIES 300/85 SINGLE HUNG WINDOWS	3040 WINDOWS
12805.6	24 GA.-DIE FORMED	RIDGE VENTS

ACCESSORIES

2	3070 WALK DOORS W/PANIC HARDWARE & CLOSERS
3	14'X16' FRAMED OPENING
4	6040 SINGLE HUNG WINDOW WITH FRAMED OPENINGS
4	4040 FRAMED OPENING
	GUTTER & DOWNSPOUTS
	26 GA DIE-FORMED RIDGE CAP
3	9"X10' RIDGE VENTS

REVISIONS

REVISION NO.	DESCRIPTION	DATE	BY
01	ADDED BELOW EAVE CANOPY TO RIGHT ENDWALL	1/24/24	BK



LARIAT STEEL DESIGN

78 AIRPORT LANE ----- ADEL, GEORGIA 31620
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Width (ft) = 80.0
 Length (ft) = 125.0
 Eave Height (ft) = 20.0/ 20.0
 Roof Slope (rise/12) = 2.0/ 2.0
 Dead Load (psf) = 2.0
 Collateral Load (psf) = 0.5
 Roof Live Load (psf) = 20.0
 Frame Live Load (psf) = 12.0
 Wind Speed (mph) = 120.0
 Wind Code = FBC 23 (8TH EDITION)
 Exposure = B
 Closure = Enclosed
 Importance Wind = 1.00
 Importance Seismic = 1.00
 Seismic Zone = B
 Seismic Coeff (Fa*Ss) = 0.14

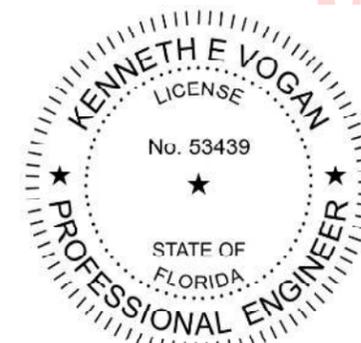
TITLE BLOCK

00	COVER PAGE
01	ANCHOR BOLT PLAN
02	ANCHOR BOLT REACTIONS
03	RIGID FRAME SECTION
04	ROOF FRAMING
05	ROOF SHEETING
06	LEFT ENDWALL
07	RIGHT ENDWALL
08	BACK SIDEWALL
09	FRONT SIDEWALL
10	DETAIL PAGE 1

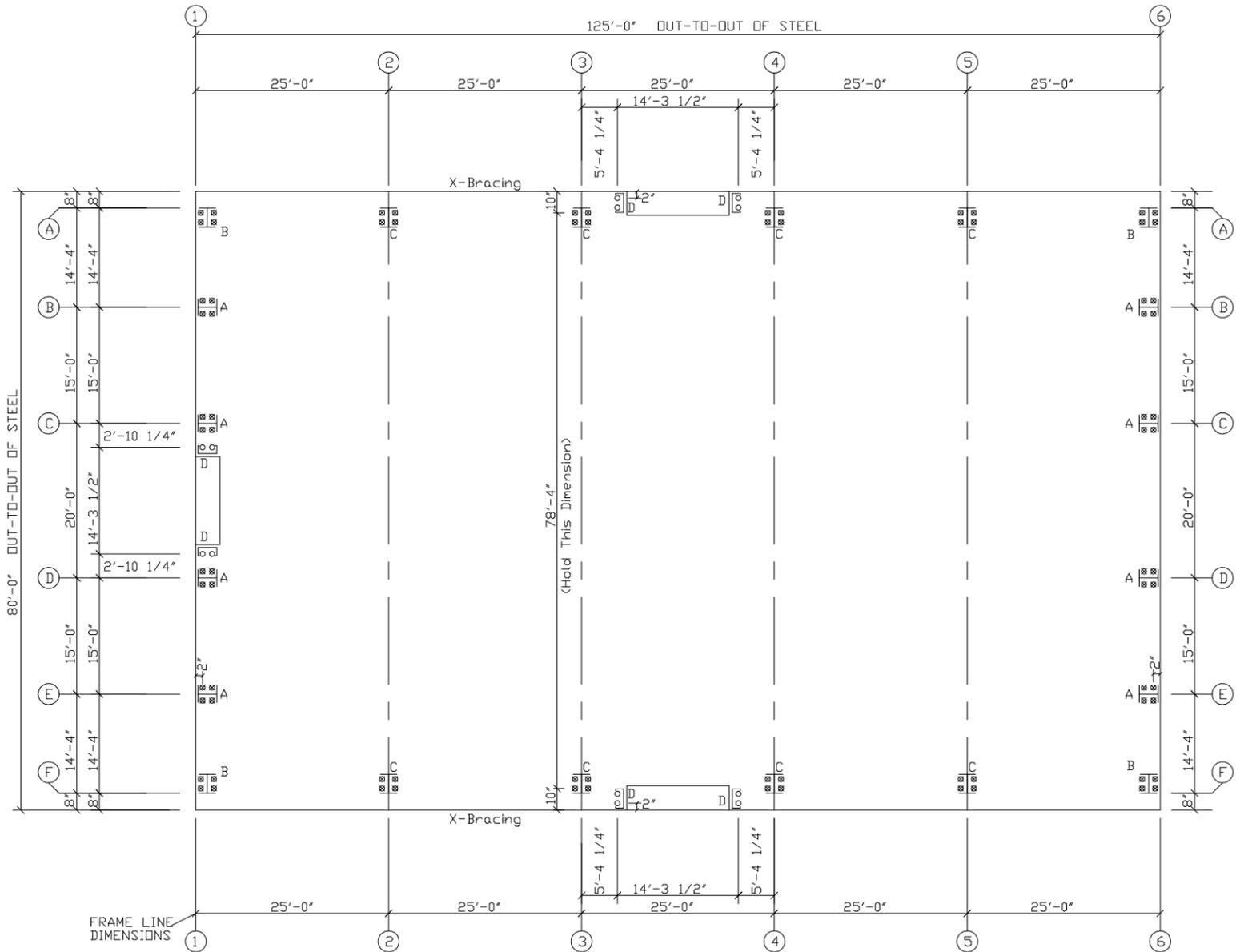
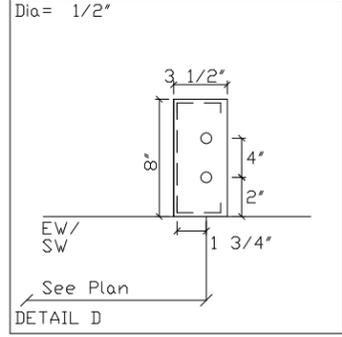
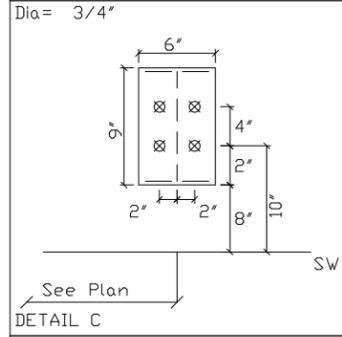
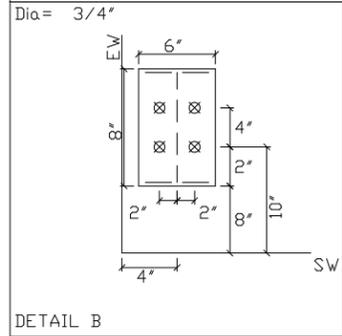
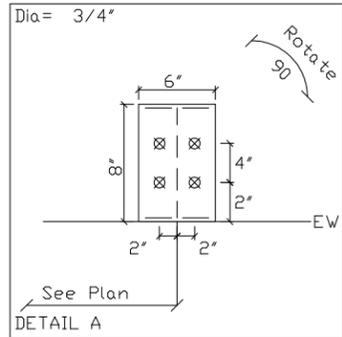
CUSTOMER: Assign Group-John
PROJECT NAME: Capital Metal
LOCATION: Lake City, FL
C.O.#: 24-100
DRAFTER: BK
DATE: 1/16/24

NOTES:

-ALL FRAMES GRAY OXIDE SECONDARY TO BE GALVANIZED.
 -ROOF AND WALL SHEETS NOT BY LSD



Digitally signed by Kenneth E Vogan
Date: 2024.02.01 16:29:17 -05'00'



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

ANCHOR BOLT SUMMARY						
Qty	Locate	Di α (in)	Type	Total Len (in)	Bend Len (in)	Proj (in)
12	Jamb	1/2"	F1554 GRADE 36	3.75	1.50	1.50
48	Endwall	3/4"	F1554 GRADE 36	3.00	2.50	2.50
32	Frame	3/4"	F1554 GRADE 36	3.00	2.50	2.50



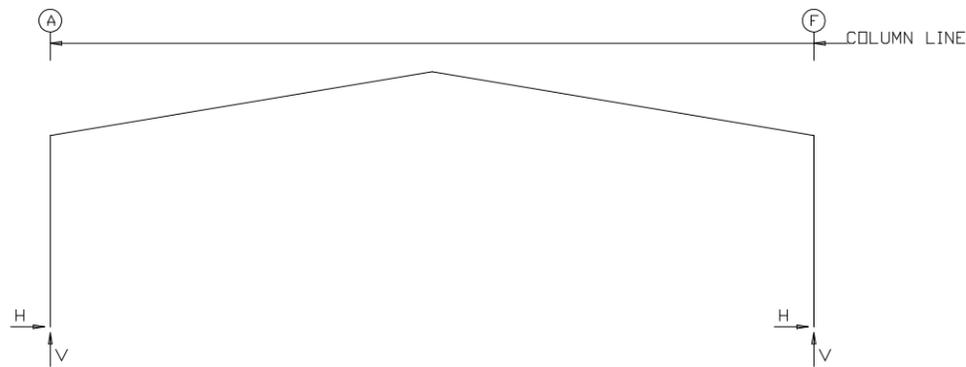
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REVISION	DATE	BY
A		
B		
C		
D		
E		
F		
G		

DESIGN CRITERIA	
BUILDING CODE:	FBC 23 (8TH EDITION)
LIVE LOAD:	20.00 PSF
LIVE LOAD REDUCTION:	Yes
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025	SCALE:	N.T.S.
DWN:	BK	DATE:	1/16/24
DRAWING TITLE:	ANCHOR BOLT PLAN & DETAILS	DRAWING:	01 OF 10

FRAME LINES: 2 3 4 5



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	V	Load Id	Hmin	V			Width	Length	Thick	
2*	A	1	10.3	15.7	2	-7.3	-9.2	4	0.750	6.000	9.000	0.625	0.0
2*	F	3	7.3	-9.2	1	-10.3	15.7	4	0.750	6.000	9.000	0.625	0.0
2*	Frame lines: 2 3 4 5												

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Collateral		Live		Wind_Left1		Wind_Right1		Wind_Left2	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
2*	A	1.9	3.2	0.3	0.5	8.1	12.0	-14.1	-18.4	-4.8	-13.1	-11.7	-10.6
2*	F	-1.9	3.2	-0.3	0.5	-8.1	12.0	4.8	-13.1	14.1	-18.4	2.2	-5.3
Frame Line	Column Line	Wind_Right2		Wind_Long1		Wind_Long2		Seismic_Left		Seismic_Right		Seismic_Long	
		Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert	Horz	Vert
2*	A	-2.2	-5.3	-9.1	-29.8	-11.0	-24.9	-0.1	-0.1	0.1	0.1	0.0	-0.6
2*	F	11.7	-10.6	11.0	-24.9	9.1	-29.8	-0.2	0.1	0.2	-0.1	0.0	-0.6
2*	Frame lines: 2 3 4 5												

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Collat Vert	Live		Wind Left1 Vert	Wind Right1 Vert	Wind Left2 Vert	Wind Right2 Vert	Wind_Press		Wind_Suct	
				Horz	Vert					Horz	Vert	Horz	Vert
1	A	0.4	0.0	0.0	1.6	-1.7	-1.1	-1.0	-0.4	-2.0	0.0	2.3	0.0
1	B	0.8	0.1	0.0	3.9	-4.8	-2.8	-3.3	-1.3	-2.6	0.0	2.9	0.0
1	C	0.9	0.1	0.0	4.6	-5.1	-3.5	-2.1	-3.5	0.0	3.8	0.0	0.0
1	D	0.9	0.1	0.0	4.6	-3.5	-5.1	-2.1	-3.7	-3.5	0.0	3.8	0.0
1	E	0.8	0.1	0.0	3.9	-2.8	-4.8	-1.3	-3.3	-2.6	0.0	2.9	0.0
1	F	0.4	0.0	0.0	1.6	-1.1	-1.7	-0.4	-1.0	-2.0	0.0	2.3	0.0
6	F	0.5	0.1	0.0	2.5	-1.6	-1.0	-0.9	-0.2	-2.0	-1.2	2.3	-0.4
6	E	1.0	0.1	-0.3	5.7	-4.7	-2.7	-3.2	-1.3	-2.1	-2.4	3.1	-0.8
6	D	1.2	0.2	-0.3	6.7	-5.2	-3.6	-3.9	-2.3	-2.9	-2.8	4.1	-0.9
6	C	1.2	0.2	-0.3	6.7	-3.6	-5.2	-2.3	-3.9	-2.9	-2.8	4.1	-0.9
6	B	1.0	0.1	-0.3	5.7	-2.7	-4.7	-1.3	-3.2	-2.1	-2.4	3.1	-0.8
6	A	0.5	0.1	0.0	2.5	-1.0	-1.6	-0.2	-0.9	-2.0	-1.2	2.3	-0.4

Frm Line	Col Line	Wind Long1 Vert	Wind Long2 Vert	Seis		Seis Long Vert
				Left Vert	Right Vert	
1	A	-2.0	-1.4	0.0	0.0	0.0
1	B	-4.9	-2.7	0.0	0.0	0.0
1	C	-4.6	-2.9	0.0	0.0	0.0
1	D	-2.9	-4.6	0.0	0.0	0.0
1	E	-2.7	-4.9	0.0	0.0	0.0
1	F	-1.4	-2.0	0.0	0.0	0.0
6	F	-2.0	-1.4	0.0	0.0	0.0
6	E	-4.9	-2.7	0.0	0.0	0.0
6	D	-4.6	-2.9	0.0	0.0	0.0
6	C	-2.9	-4.6	0.0	0.0	0.0
6	B	-2.7	-4.9	0.0	0.0	0.0
6	A	-1.4	-2.0	0.0	0.0	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	V	Load Id	Hmin	V			Width	Length	Thick	
1	A	6	1.4	-1.0	7	-1.2	-1.0	4	0.750	6.000	8.000	0.500	0.0
1	B	1	0.0	2.1	6	1.4	-1.0	4	0.750	6.000	8.000	0.500	0.0
1	C	8	2.3	-2.5	7	-2.1	-2.2	4	0.750	6.000	8.000	0.500	0.0
1	D	1	0.0	5.6	8	2.3	-2.5	4	0.750	6.000	8.000	0.500	0.0
1	E	11	1.7	-2.5	10	-1.6	-2.5	4	0.750	6.000	8.000	0.500	0.0
1	F	1	0.0	4.8	11	1.7	-2.5	4	0.750	6.000	8.000	0.500	0.0
6	F	6	1.4	-1.0	10	-1.2	-1.0	4	0.750	6.000	8.000	0.500	0.0
6	E	1	0.0	2.1	11	1.4	-1.0	4	0.750	6.000	8.000	0.500	0.0
6	F	6	1.4	-1.1	7	-1.2	-1.6	4	0.750	6.000	8.000	0.500	0.0
6	E	1	0.0	3.1	7	-1.3	-3.8	4	0.750	6.000	8.000	0.500	0.0
6	D	6	1.8	-2.8	12	-1.3	-3.4	4	0.750	6.000	8.000	0.500	0.0
6	C	1	-0.3	6.8	7	-1.7	-3.8	4	0.750	6.000	8.000	0.500	0.0
6	D	8	2.4	-3.0	12	-1.8	-3.3	4	0.750	6.000	8.000	0.500	0.0
6	C	1	-0.3	8.0	7	-1.7	-3.8	4	0.750	6.000	8.000	0.500	0.0
6	B	9	2.4	-3.0	13	-1.8	-3.3	4	0.750	6.000	8.000	0.500	0.0
6	A	1	-0.3	8.0	10	-1.7	-3.8	4	0.750	6.000	8.000	0.500	0.0
6	B	11	1.8	-2.8	13	-1.3	-3.4	4	0.750	6.000	8.000	0.500	0.0
6	A	1	0.0	6.8	10	-1.3	-3.8	4	0.750	6.000	8.000	0.500	0.0
6	A	11	1.4	-1.1	10	-1.2	-1.6	4	0.750	6.000	8.000	0.500	0.0
6	A	1	0.0	3.1	10	-1.2	-1.6	4	0.750	6.000	8.000	0.500	0.0

NOTES FOR REACTIONS

Building reactions are based on the following building data:
 Width (ft) = 80.0
 Length (ft) = 125.0
 Eave Height (ft) = 20.0/ 20.0
 Roof Slope (rise/12) = 2.0/ 2.0
 Dead Load (psf) = 2.0
 Collateral Load (psf) = 0.5
 Roof Live Load (psf) = 20.0
 Frame Live Load (psf) = 12.0
 Wind Speed (mph) = 120.0
 Wind Code = FBC 23 (8TH EDITION)
 Exposure = B
 Closure = Enclosed
 Importance Wind = 1.00
 Importance Seismic = 1.00
 Seismic Zone = B
 Seismic Coeff (Fa*Ss) = 0.14

ID Description

1	Dead+Collateral+Live
2	0.6Dead+0.6Wind_Left1
3	0.6Dead+0.6Wind_Right1
4	0.6Dead+0.6Wind_Long1L
5	0.6Dead+0.6Wind_Long2L
6	0.6Dead+0.6Wind_Suction+0.6Wind_Long1L
7	0.6Dead+0.6Wind_Pressure+0.6Wind_Long1L
8	0.6Dead+0.6Wind_Left1+0.6Wind_Suction
9	0.6Dead+0.6Wind_Right1+0.6Wind_Suction
10	0.6Dead+0.6Wind_Pressure+0.6Wind_Long2L
11	0.6Dead+0.6Wind_Suction+0.6Wind_Long2L
12	Dead+0.6Wind_Pressure+0.6Wind_Long1L
13	Dead+0.6Wind_Pressure+0.6Wind_Long2L

BUILDING BRACING REACTIONS

Loc	Wall Line	Col Line	± Reactions(k)				Panel_Shear (lb/ft)	
			Horz	Vert	Horz	Vert	Wind	Seis
L_EW	1						54	4
F_SW	F	2,3	8.2	6.0	0.8	0.6	68	5
R_EW	6							
B_SW	A	3,2	8.2	6.0	0.8	0.6		

Reactions for seismic represent shear force, Eh

REVISIONS

REVISION NO.	DESCRIPTION	DATE	BY
01	ADDED BELOW EAVE CANOPY TO RIGHT ENDWALL	1/24/24	BK



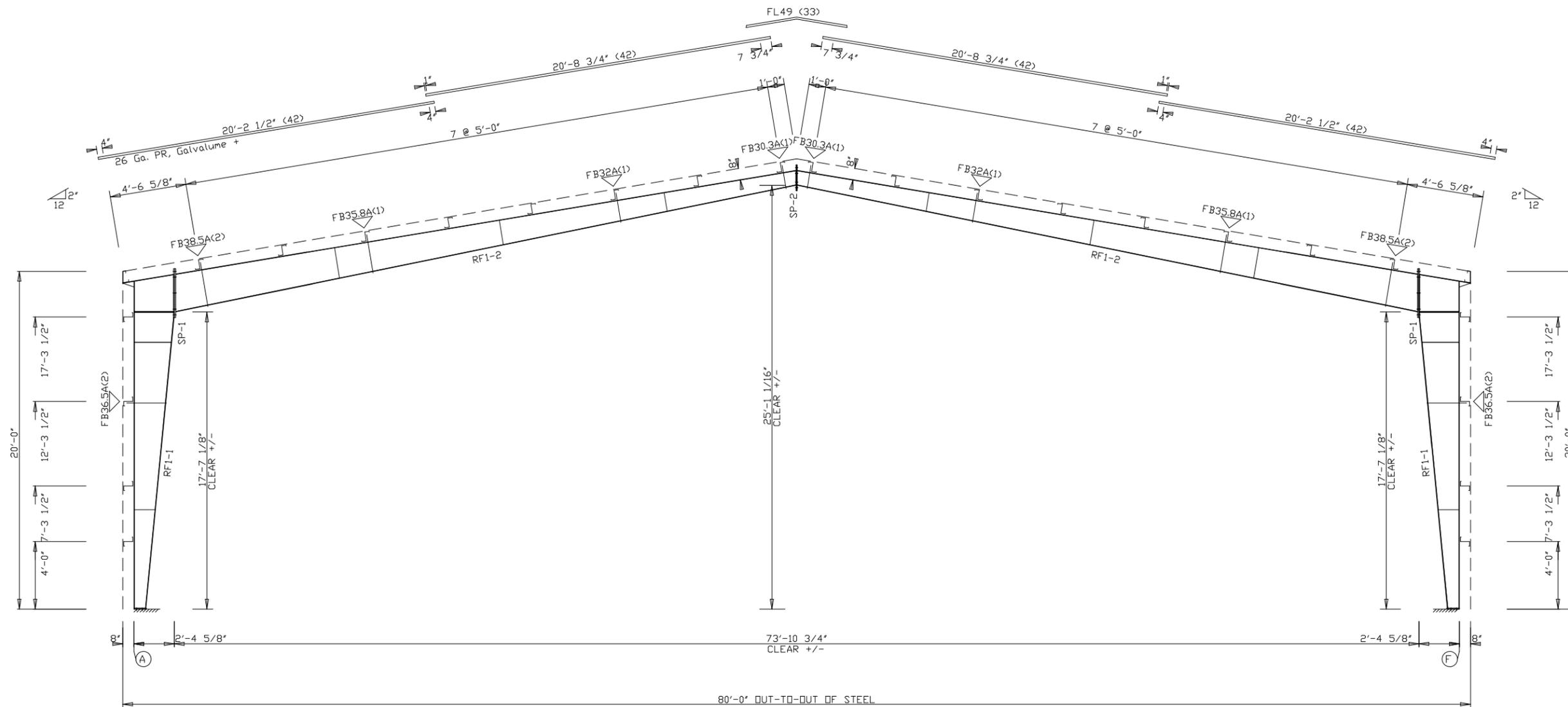
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REVISION	DATE	BY
A		
B		
C		
D		
E		
F		
G		

DESIGN CRITERIA	
BUILDING CODE:	FBC 23 (8TH EDITION)
LIVE LOAD:	20.00 PSF
LIVE LOAD REDUCTION:	Yes
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025		
DWN:	BK	DATE:	1/16/24
SCALE:	N.T.S.		
DRAWING TITLE:	ANCHOR BOLT REACTIONS	DRAWING:	02 OF 10



RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5

MEMBER TABLE							
Mark	Weight	Length	Web Depth Start/End	Web Plate Thick Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length	
RF1-1	530	19'-5 3/16"	8.0/14.8	0.135 5'-10"	6 x 1/4" x 19'-4 1/4"	6 x 5/16" x 9'-7 1/2"	
			14.8/26.3	0.135 9'-11"	6 x 1/4" x 3'-0 11/16"	6 x 3/8" x 7'-7 15/16"	
			26.3/28.0	0.250 4'-0"			
RF1-2	802	37'-5 1/8"	26.0/21.8	0.135 9'-11"	6 x 5/16" x 7'-10 3/4"	6 x 3/8" x 8'-3 1/4"	
			21.8/17.5	0.135 9'-11"	6 x 1/4" x 20'-0"	6 x 1/4" x 20'-0"	
			17.5/13.3	0.135 9'-11"	6 x 1/4" x 9'-5"	6 x 1/4" x 9'-3 1/2"	
			13.3/10.0	0.135 7'-11 3/16"			

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

▽ FLANGE BRACES: (1) One Side; (2) Two Sides
 FBxxA(1): xx=length(in)
 A - L2x2x14

P A I N T G R A Y O X I D E

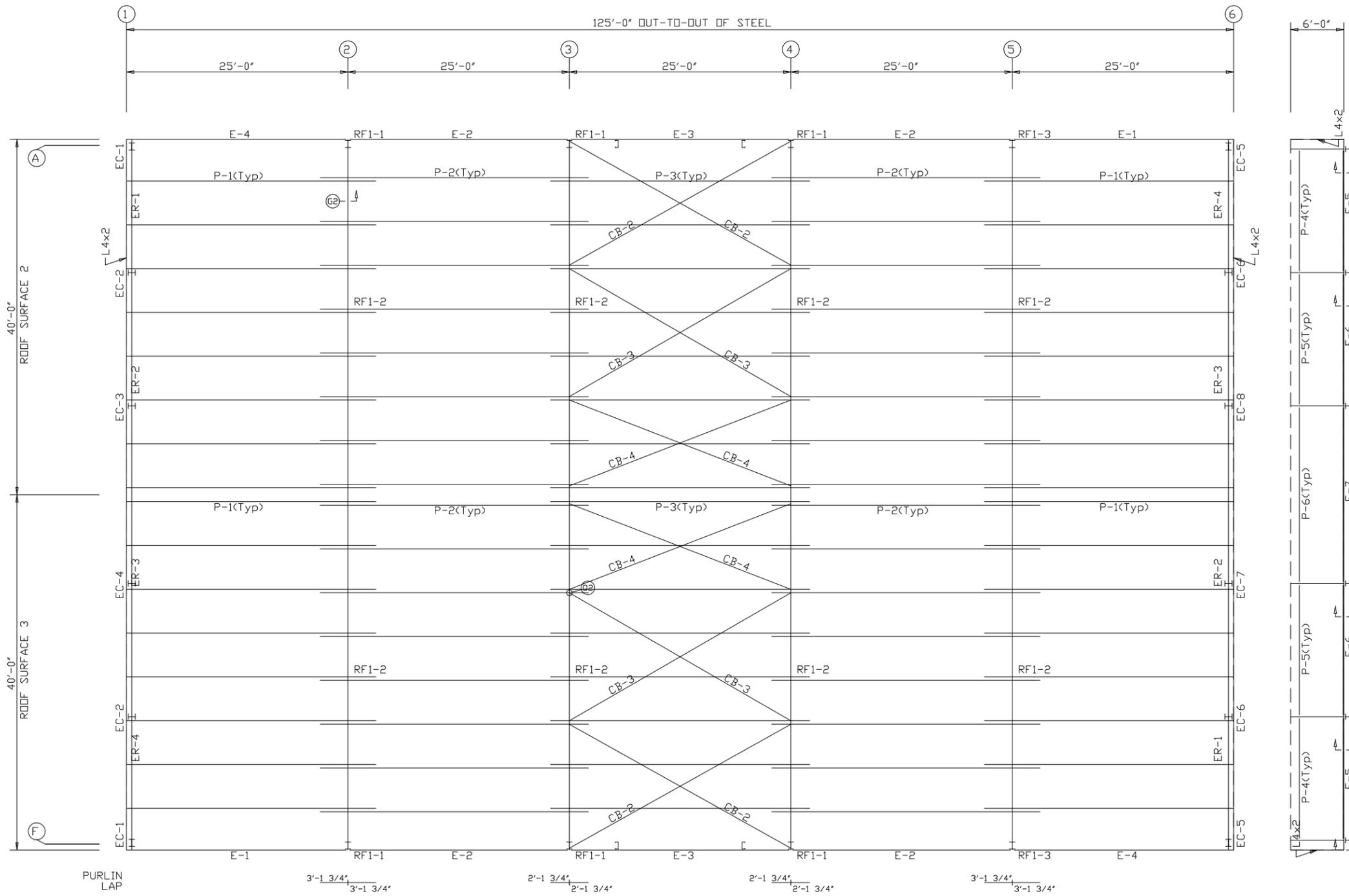


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DESIGN CRITERIA	
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LIVE LOAD REDUCTION:	Yes
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SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025		
DWN:	BK	DATE:	1/16/24
SCALE:	N.T.S.		
DRAWING TITLE:	RIGID FRAME ELEVATION	DRAWING:	03 OF 10



EXTENSION/CANOPY BOLTS				
ROOF PLAN				
MARK	QUAN	TYPE	DIA	LENGTH
EB-1	4	A325	3/4"	2 1/2"
EB-3	4	A325	3/4"	2 1/2"
EB-4	4	A325	3/4"	2 1/2"
EB-5	4	A325	3/4"	2 1/2"

MEMBER TABLE		
ROOF PLAN		
MARK	PART	LENGTH
EB-1	W8X10	6'-2 5/16"
EB-3	W8X10	6'-2 5/16"
EB-4	W8X13	6'-2 3/8"
EB-5	W8X10	6'-2 5/16"
P-1	8X25Z12	28'-1 1/2"
P-2	8X25Z16	30'-3 1/2"
P-3	8X25Z16	29'-3 1/2"
P-4	8X25Z16	13'-4 1/2"
P-5	8X25Z16	14'-5 1/2"
P-6	8X25Z12	19'-5 1/2"
F-1	E085342L	24'-11 1/2"
F-2	E085342L	24'-11 1/2"
F-3	E085342L	24'-11 1/2"
F-4	E085342L	24'-11 1/2"
F-5	8X25C16	14'-8 1/2"
F-6	8X25C16	14'-5 1/2"
F-7	8X25C16	19'-5 1/2"
CB-2	5/16" CA	28'-5 1/4"
CB-3	1/4" CAB	28'-8 1/4"
CB-4	1/4" CAB	27'-0 1/2"

GALVANIZED

ROOF FRAMING PLAN

REVISIONS			
REVISION NO.	DESCRIPTION	DATE	BY
01	ADDED BELOW EAVE CANOPY TO RIGHT ENDWALL	1/24/24	BK



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SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
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CATEGORY: (SEISMIC USE GROUP)	II - Normal

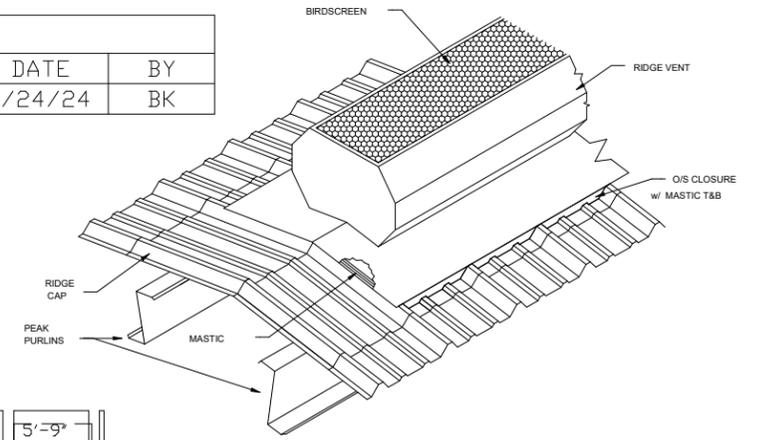
JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025		
DWN:	BK	DATE:	1/16/24
SCALE:	N.T.S.		
DRAWING TITLE:	ROOF FRAMING	DRAWING:	04 OF 10

○ DOWNSPOUT LOCATIONS

TRIM TABLE	
ROOF PLAN	
○ ID MARK	DETAIL
1 FL49	TRIM 320

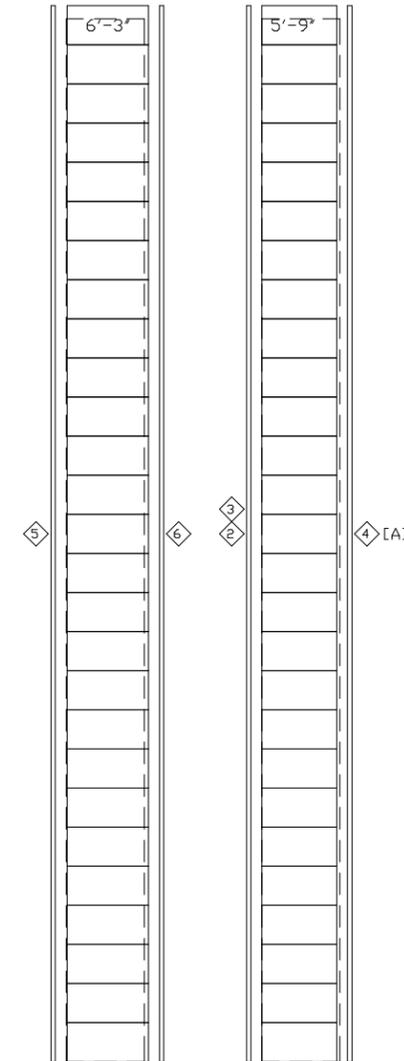
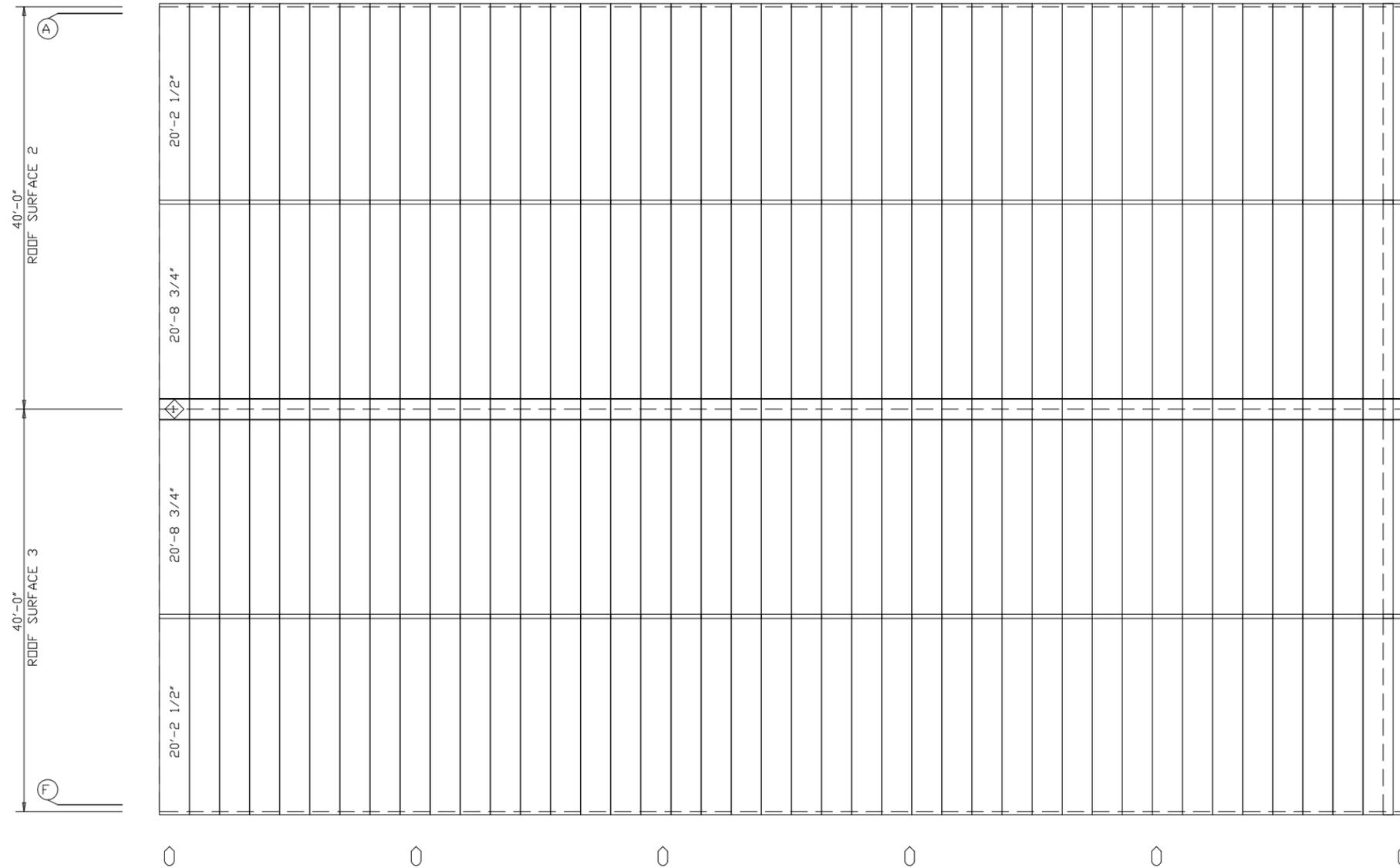
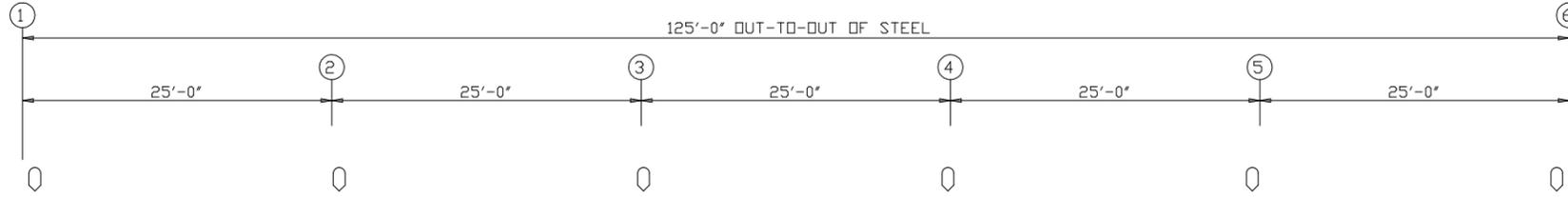
NOTES:
 -FIELD LOCATE (3) 9"X10' RIDGE VENTS
 -DIE FORMED RIDGE VENTS PROVIDED BY L.S.D.
 -SHEETING NOT BY L.S.D

REVISIONS			
REVISION NO.	DESCRIPTION	DATE	BY
01	ADDED BELOW EAVE CANOPY TO RIGHT ENDWALL	1/24/24	BK



INSTALLATION PROCEDURE

1. WHILE PANELING ROOF, OMIT RIDGE CAPS FOR VENT OPENING AT DESIRED LOCATION.
2. BACKLAP (1) RIDGE CAP 1'-0" LEAVING A 10'-0" OPENING.
3. APPLY CONTINUOUS STRIP OF MASTIC ACROSS BOTH ENDS OF OPENING AS SHOWN.
4. PLACE O/S CLOSURES ON MASTIC ON EACH END. APPLY ANOTHER STRIP OF MASTIC ON TOP OF CLOSURE.
5. IF DAMPER IS USED, ATTACH CABLE TO OPENER CABLE.
6. SET VENT IN PLACE, OVER BOTH PANEL SIDELAPS & ATTACH w/ #14x 7/8" S.D. SCREWS, (4) PER EACH END AND (1) ON EACH MAJOR RIB OF ROOF PANEL.



ROOF SHEETING PLAN

PANELS: 26 Ga. PR - Galvalume +
 [A] SOFFIT PANELS: 26 Ga. PR - Polar White
 ALL PANELS NOT BY LSD

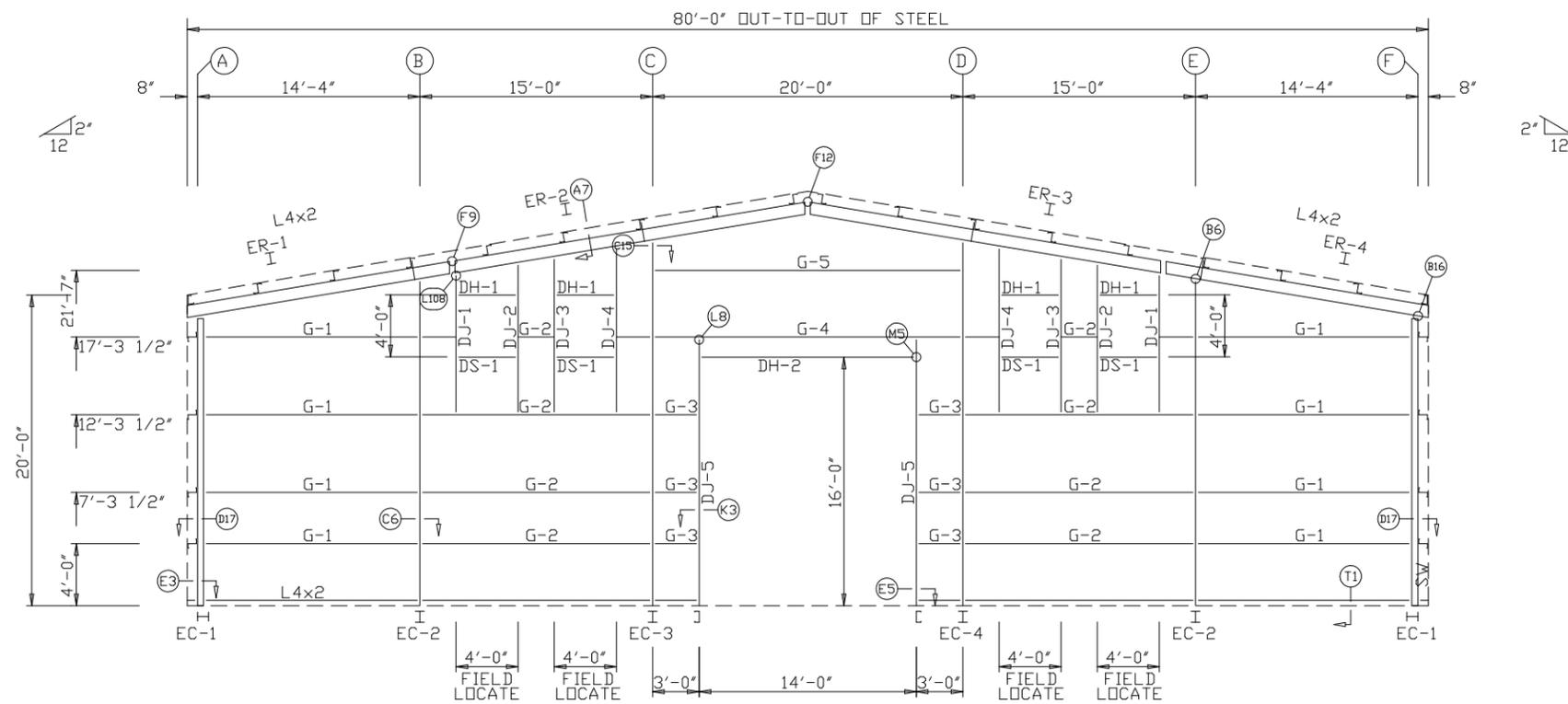


LARIAT STEEL DESIGN
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 FAX: (229)896-2033
 EMAIL: lariatsteeldesign@gmail.com

REVISION	DATE	BY
A		
B		
C		
D		
E		
F		
G		

DESIGN CRITERIA	
BUILDING CODE:	FBC 23 (8TH EDITION)
LIVE LOAD:	20.00 PSF
LIVE LOAD REDUCTION:	Yes
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025		
DWN:	BK	DATE:	1/16/24
SCALE:	N.T.S.		
DRAWING TITLE:	ROOF SHEETING	DRAWING:	05 OF 10



LEFT ENDWALL FRAMING: FRAME LINE 1

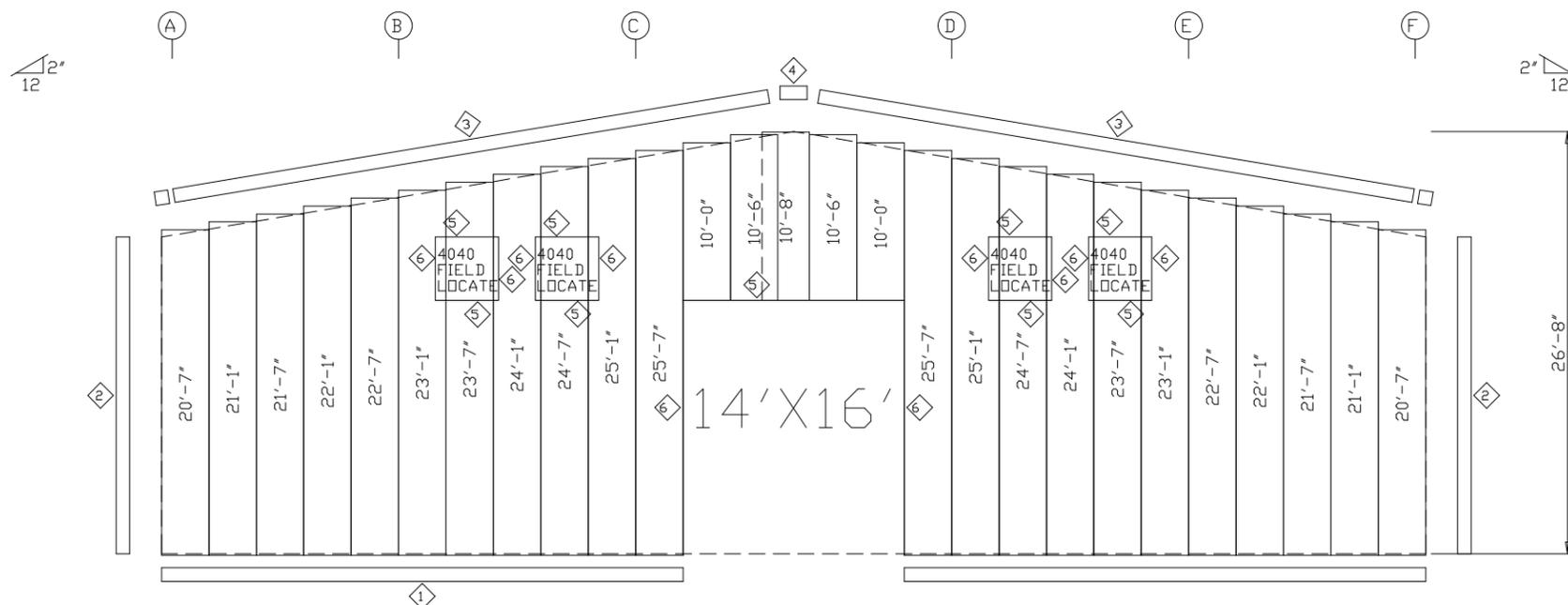
BOLT TABLE				
FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	3/4"	2 1/2"
ER-2/ER-3	8	A325	3/4"	2 1/2"
ER-3/ER-4	8	A325	3/4"	2 1/2"
Cor_Column/Raf	4	A325	3/4"	2"
Int_Column/Raf	2	A325	1/2"	2"
Jamb	2	A307	1/2"	1"

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
EC-1	W8X10	18'-10 9/16"
EC-2	W8X10	21'-1 5/8"
EC-3	W8X10	23'-7 5/8"
EC-4	W8X10	23'-7 5/8"
ER-1	W8X10	17'-3 9/16"
ER-2	W8X10	23'-2 13/16"
ER-3	W8X10	23'-2 13/16"
ER-4	W8X10	17'-3 9/16"
DJ-1	8X25C16	8'-11 13/16"
DJ-2	8X25C16	9'-7 13/16"
DJ-3	8X25C16	10'-0 1/2"
DJ-4	8X25C16	10'-8 1/2"
DJ-5	8X35C14	17'-3 1/2"
DH-1	8X25C16	3'-11 1/2"
DH-2	8X25C16	13'-11 1/2"
DS-1	8X25C16	3'-11 1/2"
G-1	8X25Z16	13'-5 5/8"
G-2	8X25Z16	14'-7 1/2"
G-3	8X25Z16	2'-6"
G-4	8X25Z14	19'-7 1/2"
G-5	8X25Z16	19'-7 1/2"

VERIFY 4040 LOCATIONS

NOTES:
 - SHEETING NOT BY L.S.D
 - TRIM PROVIDED BY L.S.D

TRIM TABLE		
FRAME LINE 1		
ID	PART	DETAIL
1	BT-1	BASE TRIM
2	XFL-830	O/S CORNER TRIM
3	FL-13	RAKE TRIM
4	PEAK_BOX	
5	FL-24	HEAD TRIM
6	FL-22	JAMB TRIM



LEFT ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PR - BRITE WHITE

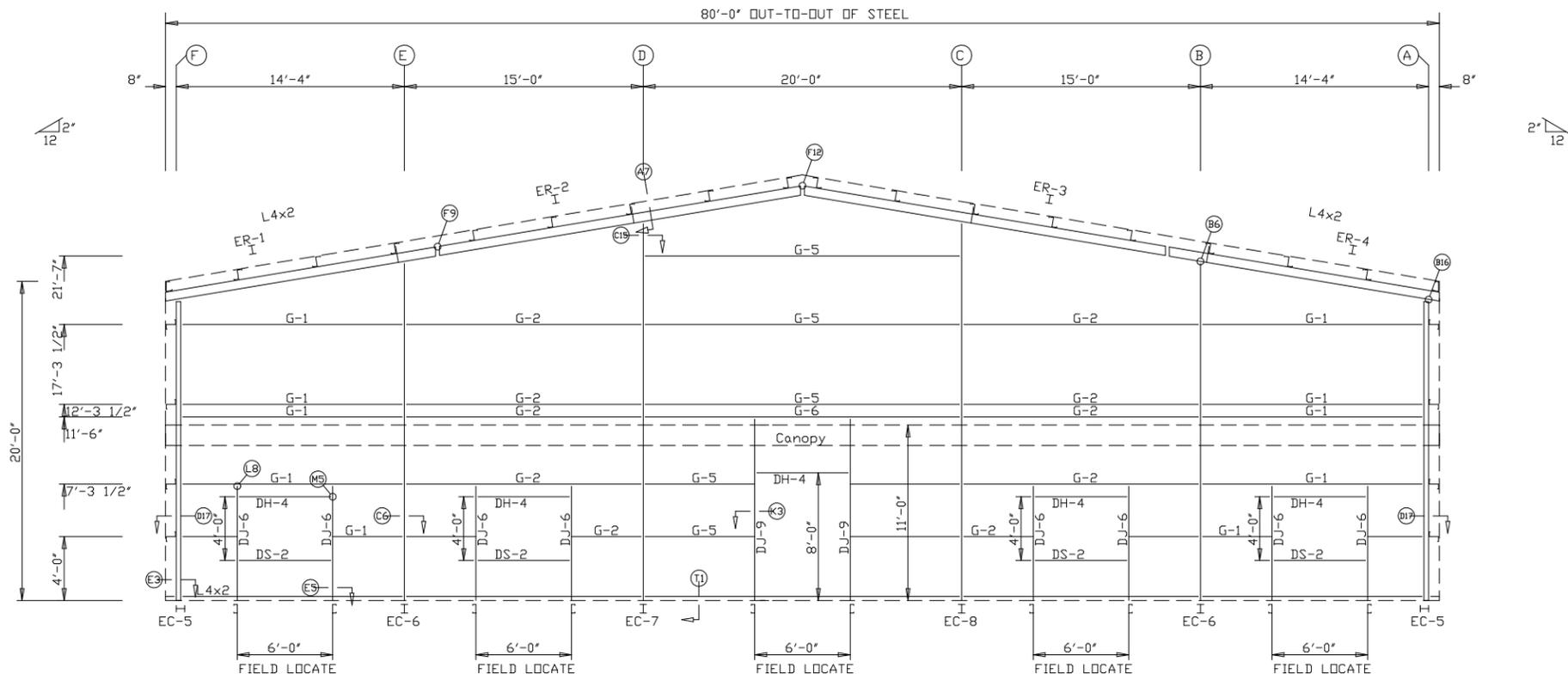


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REVISION	DATE	BY
A		
B		
C		
D		
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DESIGN CRITERIA	
BUILDING CODE:	FBC 23 (8TH EDITION)
LIVE LOAD:	20.00 PSF
LIVE LOAD REDUCTION:	Yes
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025		
DWN:	BK	DATE:	1/16/24
		SCALE:	N.T.S.
DRAWING TITLE:	ENDWALL FRAMING	DRAWING:	06 OF 10



RIGHT ENDWALL FRAMING: FRAME LINE 6

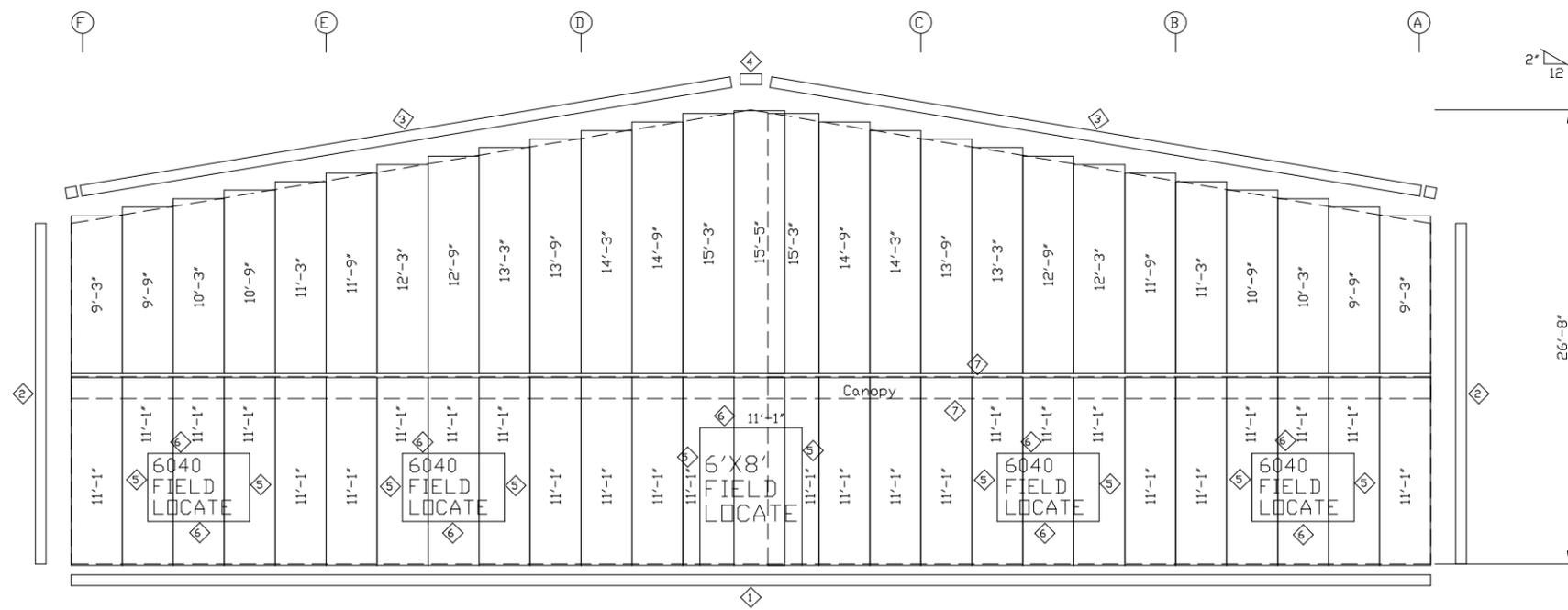
BOLT TABLE				
FRAME LINE 6				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	3/4"	2 1/2"
ER-2/ER-3	8	A325	3/4"	2 1/2"
ER-3/ER-4	8	A325	3/4"	2 1/2"
Cor_Column/Raf	4	A325	3/4"	2"
Int_Column/Raf	2	A325	1/2"	2"

SPECIAL BOLTS				
Ø ID	QUAN	TYPE	DIA	LENGTH WASH
1	4	A307	1/2"	1"

MEMBER TABLE		
FRAME LINE 6		
MARK	PART	LENGTH
EC-5	W8X10	18'-10 9/16"
EC-6	W8X10	21'-1 5/8"
EC-7	W8X10	23'-7 5/8"
EC-8	W8X10	23'-7 5/8"
ER-1	W8X10	17'-3 9/16"
ER-2	W8X10	23'-2 13/16"
ER-3	W8X10	23'-2 13/16"
ER-4	W8X10	17'-3 9/16"
DJ-6	8X25c16	7'-3 1/2"
DJ-9	8X25c16	11'-6"
DH-4	8X25c16	5'-11 1/2"
DS-2	8X25c16	5'-11 1/2"
G-1	8X25Z16	13'-5 5/8"
G-2	8X25Z16	14'-7 1/2"
G-5	8X25Z16	19'-7 1/2"
G-6	8X25Z14	19'-7 1/2"

TRIM TABLE		
FRAME LINE 6		
ØID PART	DETAIL	
1 BT-1	BASE TRIM	
2 XFL-830	O/S CORNER TRIM	
3 FL-13	RAKE TRIM	
4 PEAK BOX		
5 FL-24	HEAD TRIM	
6 FL-22	JAMB TRIM	
7 LF-101	FLASHING	

NOTE:
-SHEETING NOT BY L.S.D.
TRIM PROVIDED BY L.S.D.



RIGHT ENDWALL SHEETING & TRIM: FRAME LINE 6
PANELS: 26 Ga. PR - NEED SIG 200

REVISIONS			
REVISION NO.	DESCRIPTION	DATE	BY
01	ADDED BELOW EAVE CANOPY TO RIGHT ENDWALL	1/24/24	BK



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REVISION	DATE	BY
A		
B		
C		
D		
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DESIGN CRITERIA	
BUILDING CODE:	FBC 23 (8TH EDITION)
LIVE LOAD:	20.00 PSF
LIVE LOAD REDUCTION:	Yes
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

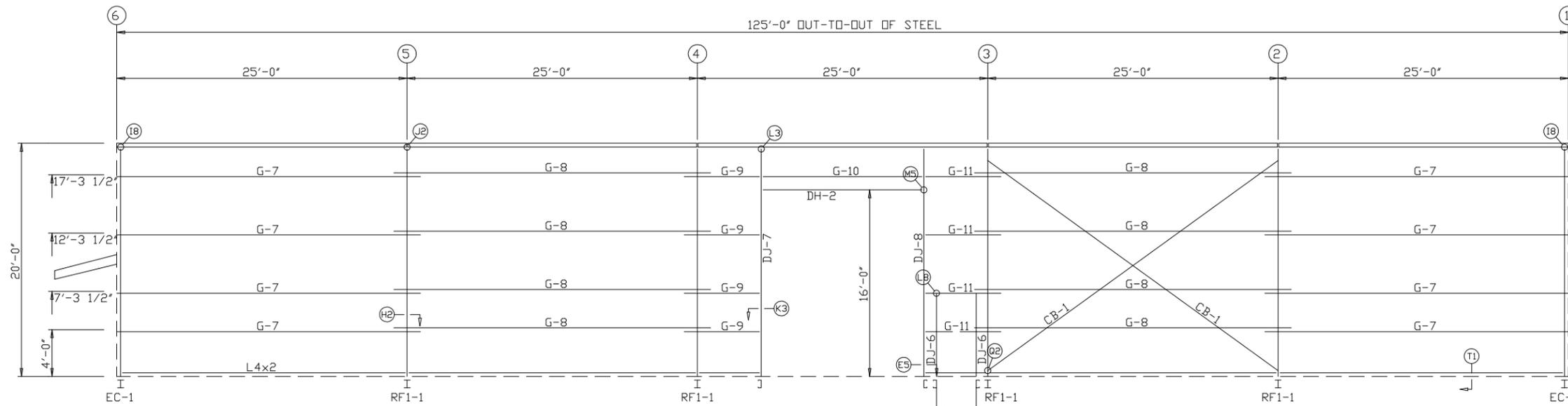
JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025		
DWN:	BK	DATE:	1/16/24
SCALE:	N.T.S.		
DRAWING TITLE:	ENDWALL FRAMING	DRAWING:	07 OF 10

○ DOWNSPOUT LOCATIONS

REVISIONS			
REVISION NO.	DESCRIPTION	DATE	BY
01	ADDED BELOW EAVE CANOPY TO RIGHT ENDWALL	1/24/24	BK

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
DJ-6	8X25c16	7'-3 1/2"
DJ-7	8X35c14	19'-5 1/4"
DJ-8	8X35c14	19'-5 1/4"
DH-2	8X25c16	13'-11 1/2"
G-7	8X25Z16	26'-1 1/2"
G-8	8X25Z16	27'-3 1/2"
G-9	8X25Z16	6'-4"
G-10	8X25Z16	13'-11 1/2"
G-11	8X25Z16	6'-4"
CB-1	5/16" CA	31'-7 1/2"

TRIM TABLE	
FRAME LINE A	
ID MARK	DETAIL
1 BT-1	BASE TRIM
2 FL-74	GUTTER
3 GUTTER END PLUGS	JAMB TRIM
4 FL-22	HEAD TRIM
5 FL-24	HEAD TRIM



GIRT LAPS

1'-1 3/4" 1'-1 3/4"

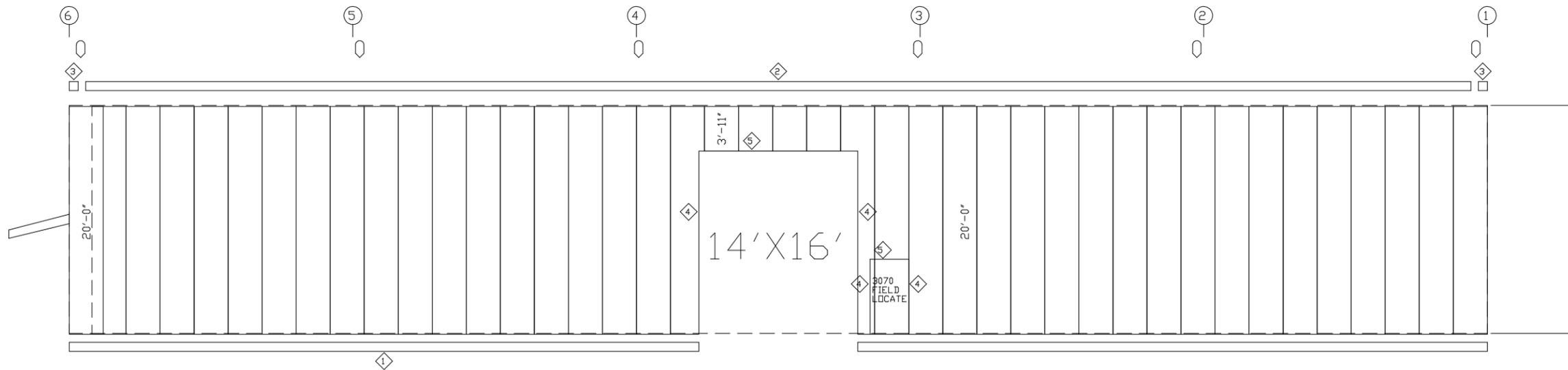
1'-1 3/4" 1'-1 3/4"

1'-1 3/4" 1'-1 3/4"

1'-1 3/4" 1'-1 3/4"

BACK SIDEWALL FRAMING: FRAME LINE A

NOTE:
-SHEETING NOT BY L.S.D.
TRIM PROVIDED BY L.S.D.



BACK SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. PR - BRITE WHITE



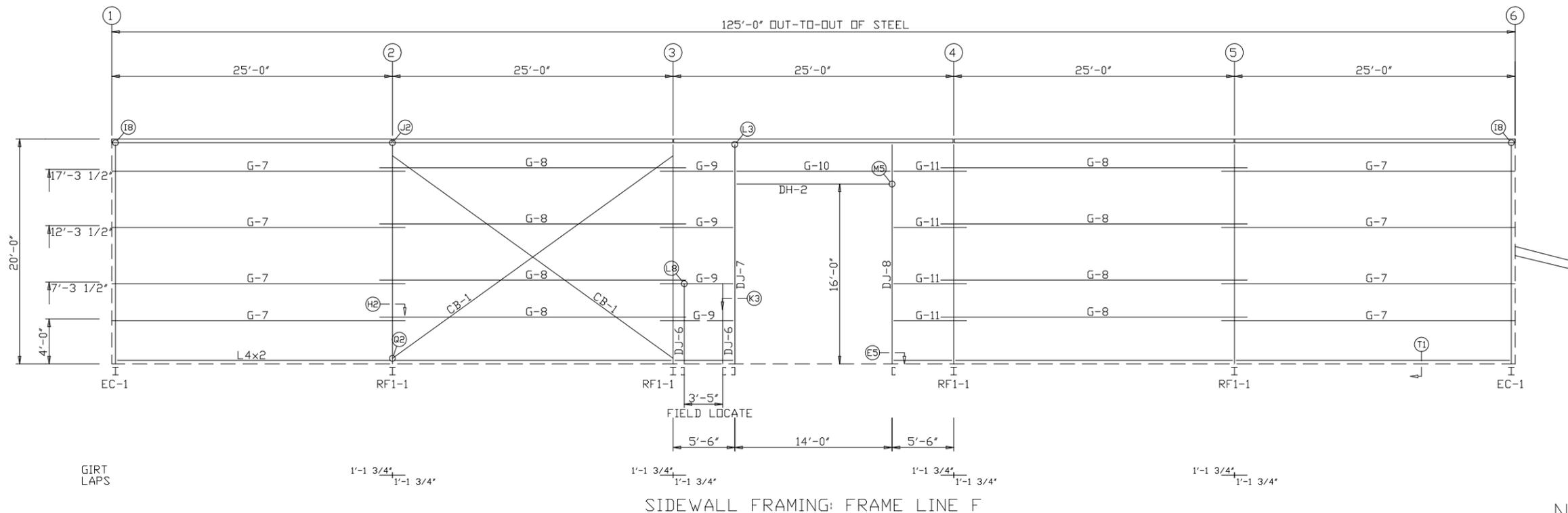
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EMAIL: lariatsteeldesign@gmail.com

REVISION	DATE	BY
A		
B		
C		
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DESIGN CRITERIA	
BUILDING CODE:	FBC 23 (8TH EDITION)
LIVE LOAD:	20.00 PSF
LIVE LOAD REDUCTION:	Yes
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025		
DWN:	BK	DATE:	1/16/24
		SCALE:	N.T.S.
DRAWING TITLE:	SIDEWALL FRAMING	DRAWING:	08 OF 10

○ DOWNSPOUT LOCATIONS

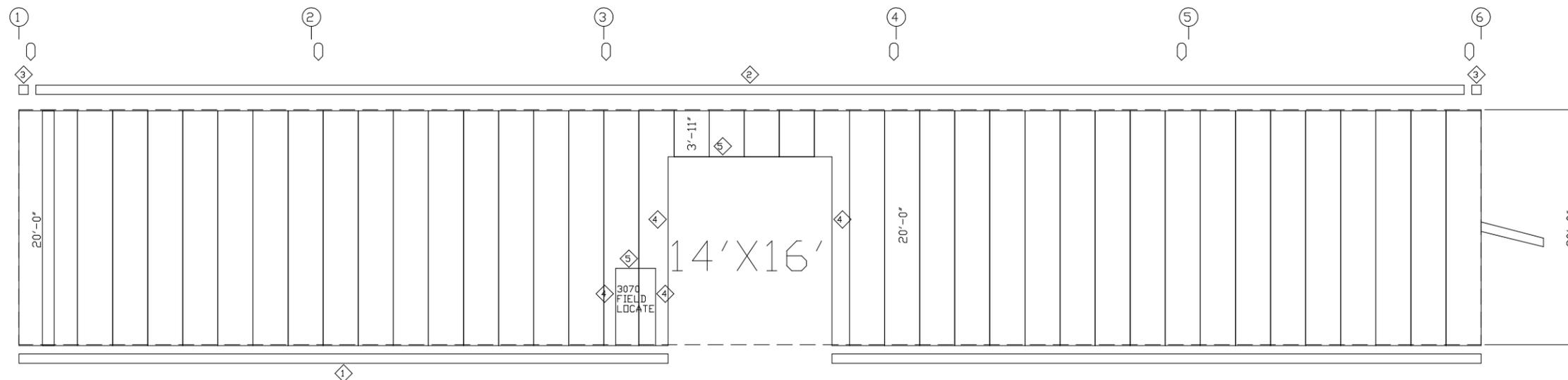


SIDEWALL FRAMING: FRAME LINE F

MEMBER TABLE		
MARK	PART	LENGTH
DJ-6	8X25C16	7'-3 1/2"
DJ-7	8X35C14	19'-5 1/4"
DJ-8	8X35C14	19'-5 1/4"
DH-2	8X25C16	13'-11 1/2"
G-7	8X25Z16	26'-1 1/2"
G-8	8X25Z16	27'-3 1/2"
G-9	8X25Z16	6'-4"
G-10	8X25Z16	13'-11 1/2"
G-11	8X25Z16	6'-4"
CB-1	5/16" CA	31'-7 1/2"

TRIM TABLE		
FRAME LINE F		
ID	MARK	DETAIL
1	BT-1	BASE TRIM
2	XFL-830	D/S CORNER TRIM
3	GUTTER END PLUGS	
4	FL-22	JAMB TRIM
5	FL-24	HEAD TRIM

NOTE:
-SHEETING NOT BY L.S.D
TRIM PROVIDED BY L.S.D



SIDEWALL SHEETING & TRIM: FRAME LINE F
PANELS: 26 Ga. PR - BRITE WHITE

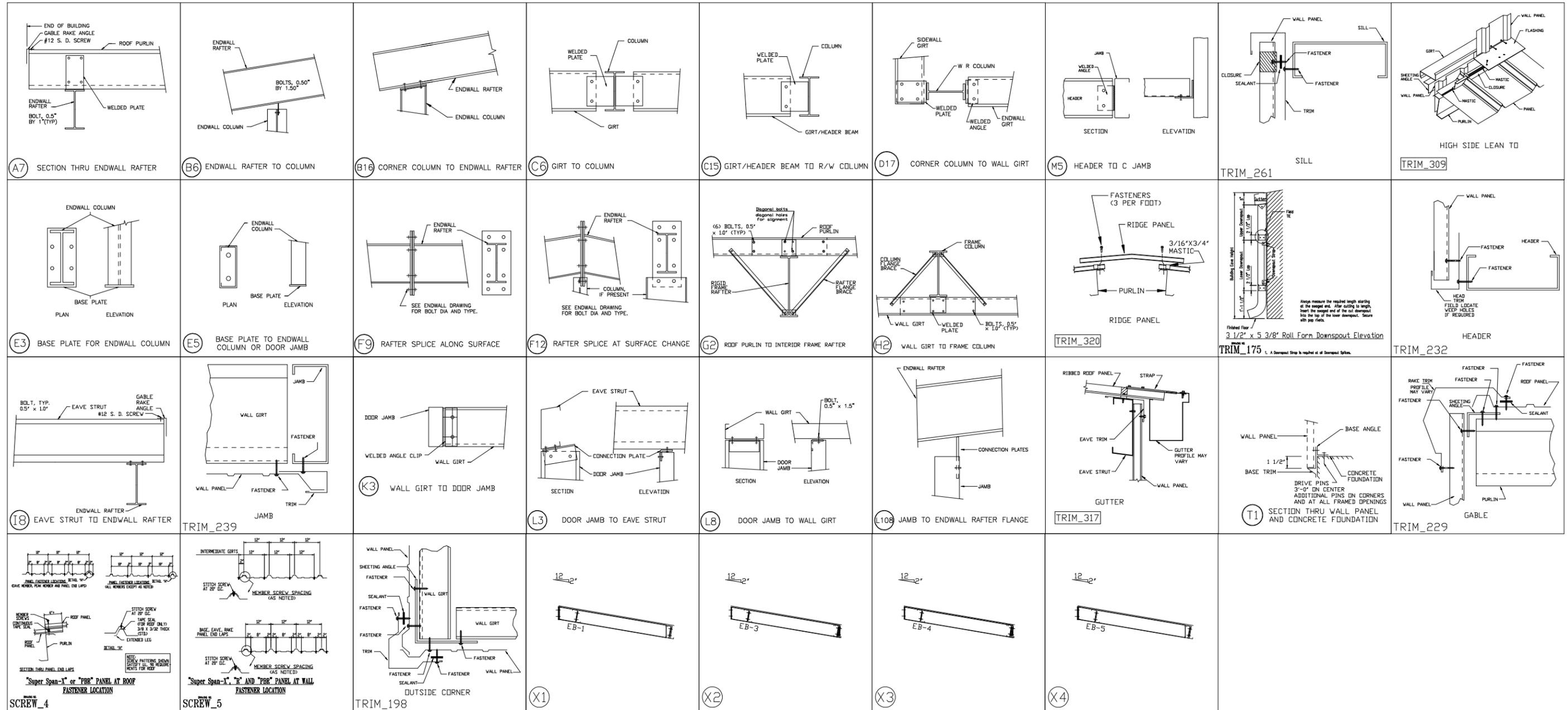


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REVISION	DATE	BY
A		
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DESIGN CRITERIA	
BUILDING CODE:	FBC 23 98TH EDITION)
LIVE LOAD:	20.00 PSF
LIVE LOAD REDUCTION:	Yes
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025		
DWN:	BK	DATE:	1/16/24
		SCALE:	N.T.S.
DRAWING TITLE:	SIDEWALL FRAMING	DRAWING:	09 OF 10



REVISIONS

REVISION NO.	DESCRIPTION	DATE	BY
01	ADDED BELOW EAVE CANOPY TO RIGHT ENDWALL	1/24/24	BK



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REVISION	DATE	BY
"A"		
"B"		
"C"		
"D"		
"E"		
"F"		
"G"		

DESIGN CRITERIA	
BUILDING CODE:	FBC 23 (8TH EDITION)
LIVE LOAD:	20.00 PSF
LIVE LOAD REDUCTION:	Yes
COLLATERAL LOAD:	0.50 PSF
SNOW LOAD:	0.00 PSF
WIND LOAD: (3 SECOND GUST)	120 MPH
WIND IMPORTANCE FACTOR:	1.00
WIND EXPOSURE:	B
CATEGORY: (SEISMIC USE GROUP)	II - Normal

JOB NAME:	Capital Metal	ID:	24-100
JOB LOCATION:	Lake City, FL 32025	DWN:	BK
DATE:	1/16/24	SCALE:	N.T.S.
DRAWING TITLE:	DETAIL DRAWINGS	DRAWING:	10 OF 10