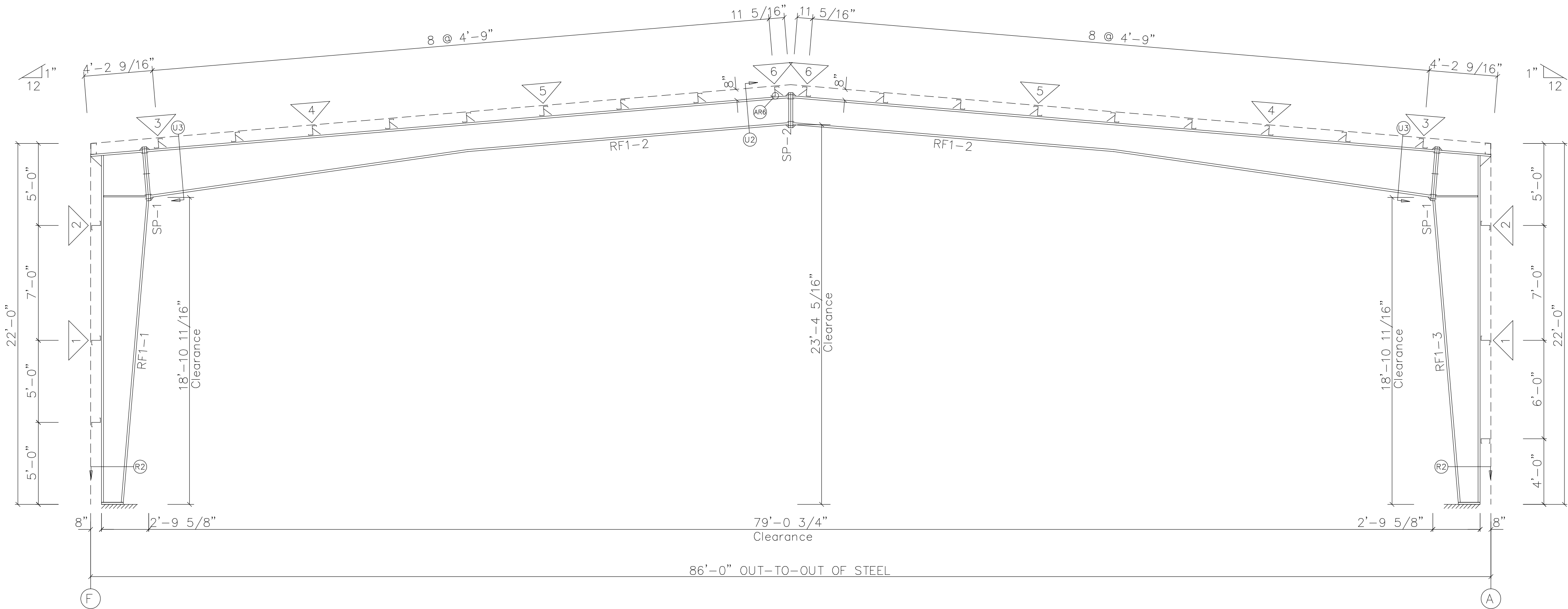


SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	2	A325	1.000	2.63		6"	5/8"
SP-2	4	4	0	A325	0.750	2.13		6"	1/2"

FLANGE BRACE TABLE									
FRAME LINE 2 3 4 5 6									
▽ID	#	SIDES	MARK	LENGTH	PART				
1	1		FB3	2'-10 1/2"	L2x2x12G				
2	1		FB5	4'-0 1/4"	L2x2x12G				
3	1		FB6	4'-0 3/8"	L2x2x12G				
4	1		FB4	2'-11 1/8"	L2x2x14G				
5	1		FB1	2'-6 1/2"	L2x2x16G				
6	1		FB2	2'-6 1/2"	L2x2x14G				

STIFFENER TABLE				
Mark	Stiff Mark	Width	Plate Thick	Size Length
RF1-1	ST1	2,500	0.250	32.56
RF1-3	ST2	2,500	0.250	32.56

MEMBER TABLE										
Mark	Web Depth		Web Plate		Outside Flange			Inside Flange		
	Start/End	Thick	Length	W x Thk	x Length		W x Thk	x Length		
RF1-1	13.0/23.8	0.188	120.0	6 x 1/4"	x 256.0		6 x 3/8"	x 223.5		
RF1-2	23.8/33.0	0.250	138.5	6 x 5/16"	x 38.4					
	32.0/25.1	0.250	117.6	6 x 1/4"	x 477.6		6 x 3/8"	x 129.8		
	25.1/18.0	0.188	120.0				6 x 1/4"	x 108.2		
RF1-3	18.0/18.0	0.188	240.0				6 x 1/4"	x 238.5		
	33.0/23.8	0.250	138.5	6 x 5/16"	x 38.4		6 x 3/8"	x 223.5		
	23.8/13.0	0.188	120.0	6 x 1/4"	x 256.0					



BUILDING CROSS SECTION: FRAME LINE 2 3 4 5 6



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RIGID FRAME ELEVATION

FORT PIERS
720 E ALABASTER RD
ST GEORGE, UT 84790

SHOP

REVISIONS

DESCRIPTION

REV DATE:

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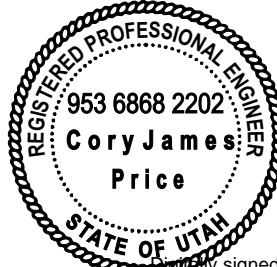
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DATE: 12/ 2/24

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SHEET 3 OF 11 REV 0

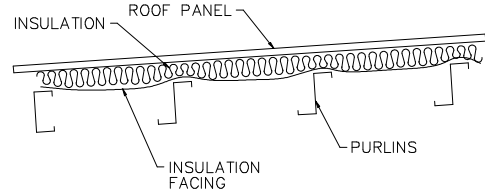
1. STANDARD CONNECTION FOR ALL ROOF PURLINS TO FRAMES ARE 2 EA. 1/2" A307 BOLTS. STANDARD CONNECTION FOR EAVE STRUTS TO FRAMES ARE 2 EA. 1/2" A325 BOLTS. ****EXCEPTIONS WILL BE NOTED IN A BOLT TABLE ON THIS DRAWING****
IT IS THE RESPONSIBILITY OF THE CONTRACTOR/ERECTOR TO ENSURE THAT ALL BOLT GRADES, DIAMETERS, AND QUANTITIES ARE LOCATED AND INSTALLED AS SPECIFIED.
2. SEE DETAILS S49, S50, S51, S52, AND S53 BEFORE INSTALLATION OF ROOF PANELS
3. SEAL ALL TRIM LAPS AS NECESSARY TO INSURE WEATHERTIGHTNESS.
4. IT IS THE RESPONSIBILITY OF THE ERECTOR TO MAINTAIN PANEL MODULE WIDTH.

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
18	P-1	Z825_14	26'-5 1/2"
18	P-2	Z825_16	28'-7"
36	P-3	Z825_16	27'-7"
18	P-4	Z825_16	28'-7"
18	P-5	Z825_14	26'-5 1/2"
1	E-1	10E08_14	23'-3 3/4"
6	E-2	10E08_14	23'-3 1/2"
1	E-3	10E08_14	23'-3 3/4"
1	E-4	10E08_14	23'-3 3/4"
1	E-5	10E08_14	23'-3 3/4"
1	E-6	10E08_14	23'-3 1/2"
1	E-7	10E08_14	23'-3 1/2"
8	CB-4	0.25_CBL	27'-5 1/2"
8	CB-5	0.25_CBL	31'-6 1/4"



$$42'-8\frac{3}{4}"_{(47)}$$

42'-8 3/4"
(47)



(S75) TYPICAL ROOF INSULATION SYSTEM

PANELS: 26 Ga. PBR
Galvalume

CO

**BUILDING
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MBMA
METAL BUILDING MANUFACTURERS ASSOCIATION

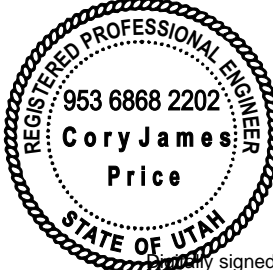
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Metal Building Systems
MC 472

DOI: 10.1002/anie

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Cory James Price
Date: 2024.12.23
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SHEET 4 OF 11 REV 0

GENERAL NOTES:

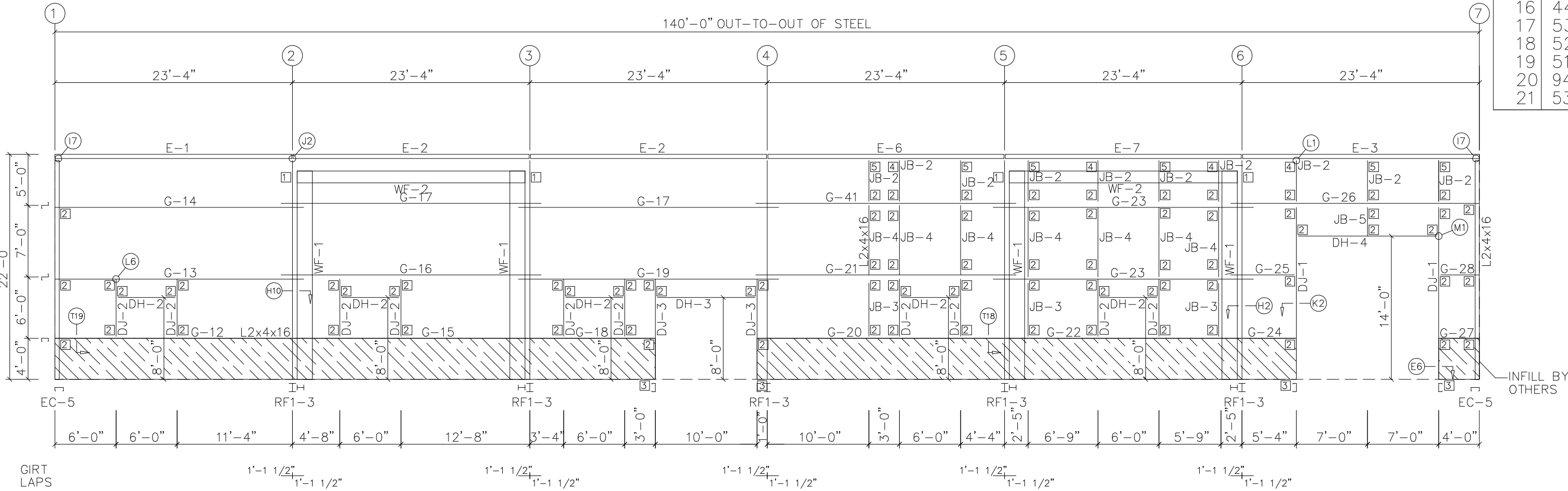
CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

BOLT TABLE: FRAME LINE A					PLATE SIZE		
LOCATION		QUAN	TYPE	DIA	LENGTH	WIDTH	THICK
WF-1 - WF-2		8	A325	3/4"	2 1/8"	6"	1/2"
WF-1 - RF1-3		4	A325	5/8"	1 1/2"	1'-8	3/4"

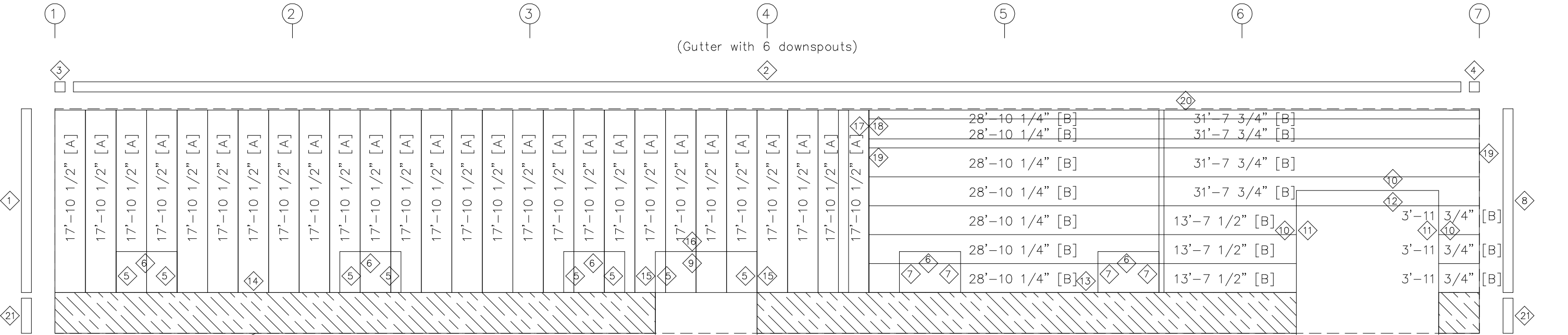
TRIM TABLE FRAME LINE A					
◇ ID	MARK	COLOR	SENT LENGTH	FIELD-CUT LENGTH	DETAIL
1	312	Black	18'-0"	18'-0"	TRIM_452
2	811	Black	20'-6"	20'-6"	TRIM_150
3	821	Black	4"	4"	TRIM_100
4	831	Black	4"	4"	TRIM_100
5	413	Black	8'-4"	4'-2"	TRIM_451
6	418	Black	8'-4"	7'-0"	HT5
7	538	Black	8'-4"	4'-2"	J68
8	312M	Black	18'-0"	18'-0"	TRIM_452
9	418	Black	11'-0"	11'-0"	HT5
10	441	Black	14'-2"	14'-2"	TRIM_450
11	538	Black	10'-2"	10'-2"	J68
12	418	Black	15'-0"	15'-0"	HT7
13	768M	Black	20'-6"	20'-6"	T18
14	778M	Black	20'-6"	20'-6"	T19
15	441	Black	8'-2"	8'-2"	TRIM_450
16	441	Black	10'-2"	10'-2"	TRIM_450
17	532	Charcoal	18'-0"	18'-0"	TRIM_104
18	528	Galvalume	18'-0"	18'-0"	TRIM_104
19	518	Galvalume	18'-0"	18'-0"	TRIM_104
20	948HSLM	Galvalume	20'-6"	20'-6"	TRIM_103
21	532	Charcoal	18'-0"	4'-0"	

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
WF-1	18B21	20'-10"
WF-2	14B16	19'-5"
DJ-1	c825_16	16'-8"
DJ-2	c825_16	5'-8"
DJ-3	c825_16	9'-8"
DH-2	c825_16	6'-0"
DH-3	c825_16	10'-0"
DH-4	c825_16	14'-0"
E-1	10E08_14	23'-3 3/4"
E-2	10E08_14	23'-3 1/2"
E-3	10E08_14	23'-3 3/4"
E-6	10E08_14	23'-3 1/2"
E-7	10E08_14	23'-3 1/2"
G-12	c825_14	23'-3 3/4"
G-13	Z825_16	24'-5 1/2"
G-14	Z825_16	24'-5 1/2"
G-15	c825_14	23'-3 1/2"
G-16	Z825_16	25'-7"
G-17	Z825_16	25'-7"
G-18	c825_16	12'-0"
G-19	Z825_16	25'-7"
G-20	c825_14	24'-0"
G-21	Z825_16	25'-8 1/2"
G-22	c825_16	23'-3 1/2"
G-23	Z825_16	25'-7"
G-24	c825_16	5'-0"
G-25	Z825_16	6'-1 3/4"
G-26	Z825_14	24'-5 1/2"
G-27	c825_16	3'-8 1/4"
G-28	Z825_16	3'-8 1/4"
G-41	Z825_16	25'-7"
JB-2	c825_16	3'-11 3/4"
JB-3	c825_16	5'-7 3/4"
JB-4	c825_16	6'-4"
JB-5	c825_16	2'-4"

CONNECTION PLATES FRAME LINE A	
◇ ID	MARK/PART
1	PFC5
2	GC35
3	PBC3N
4	EJ1L
5	EJ1R



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

[A] PANELS: 26 Ga. PBR - Charcoal
[B] PANELS: 26 Ga. 6.8 - Galvalume



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SIDEWALL FRAMING

FORT PIERS
720 E ALABASTER RD
ST GEORGE, UT 84790

SHOP

REVISIONS

DESCRIPTION

REV DATE:

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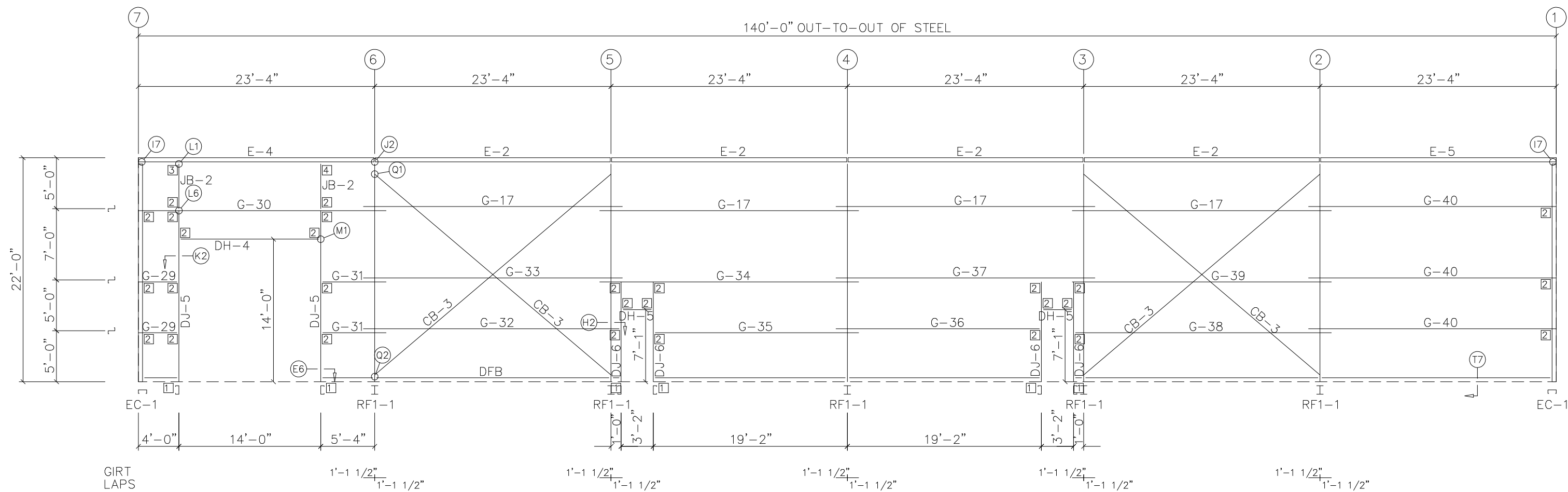
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CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

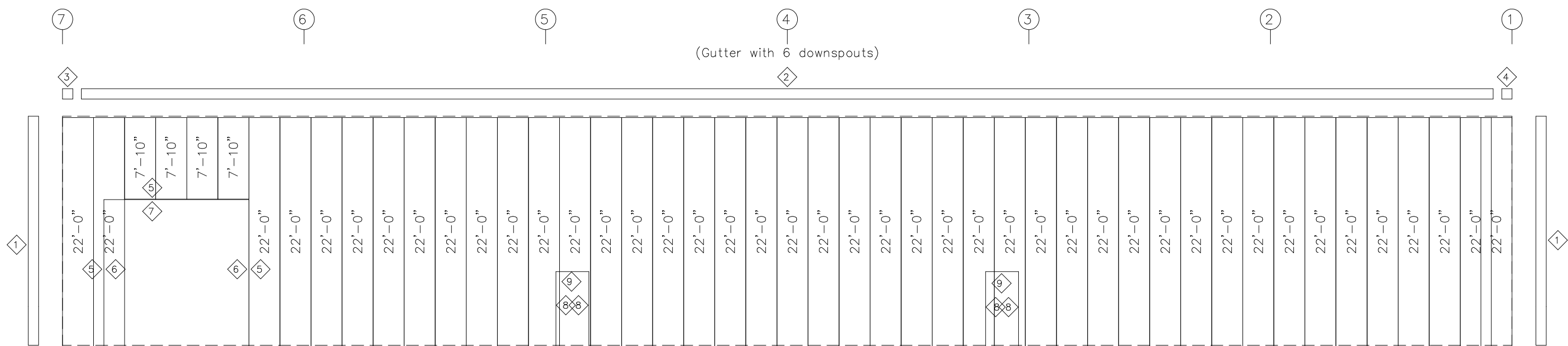
TRIM TABLE					
FRAME LINE		F			
◇ID	MARK	COLOR	SENT LENGTH	FIELD-CUT LENGTH	DETAIL
1	312	Black	11'-3"	11'-3"	TRIM_452
2	811	Black	20'-6"	20'-6"	TRIM_150
3	821	Black	4"	4"	TRIM_100
4	831	Black	4"	4"	TRIM_100
5	441	Black	14'-2"	14'-2"	TRIM_450
6	413	Black	14'-2"	14'-2"	TRIM_450
7	418	Black	15'-0"	15'-0"	HT5
8	413	Black	8'-0"	7'-3"	TRIM_450
9	418	Black	8'-4"	4'-2"	HT5

MEMBER TABLE		
FRAME LINE F		
MARK	PART	LENGTH
DJ-5	c825_16	16'-8"
DJ-6	c825_16	9'-8"
DH-4	c825_16	14'-0"
DH-5	c825_16	3'-2"
E-2	10E08_14	23'-3 1/2"
E-4	10E08_14	23'-3 3/4"
E-5	10E08_14	23'-3 3/4"
G-17	Z825_16	25'-7"
G-29	Z825_16	3'-8 1/4"
G-30	Z825_14	24'-5 1/2"
G-31	Z825_16	6'-1 3/4"
G-32	Z825_16	25'-1 3/4"
G-33	Z825_16	25'-8 1/2"
G-34	Z825_16	25'-7"
G-35	Z825_16	19'-11 3/4"
G-36	Z825_16	19'-11 3/4"
G-37	Z825_16	25'-7"
G-38	Z825_16	25'-1 3/4"
G-39	Z825_16	25'-8 1/2"
G-40	Z825_16	24'-5 1/2"
CB-3	0.25_CBL	29'-5 1/2"
JB-2	c825_16	3'-11 3/4"

CONNECTION PLATES	
FRAME LINE F	
ID	MARK/PART
1	PBC3N
2	GC35
3	EJ1L
4	EJ1R



SIDEWALL FRAMING: FRAME LINE F



SIDEWALL SHEETING & TRIM: FRAME LINE F

PANELS: 26 Ga. PBR – Charcoa



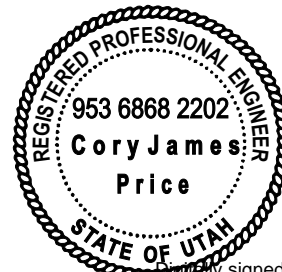
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SIDEWALL FRAMING

FORT PIERS
720 E ALABASTER RD
ST GEORGE, UT 84790

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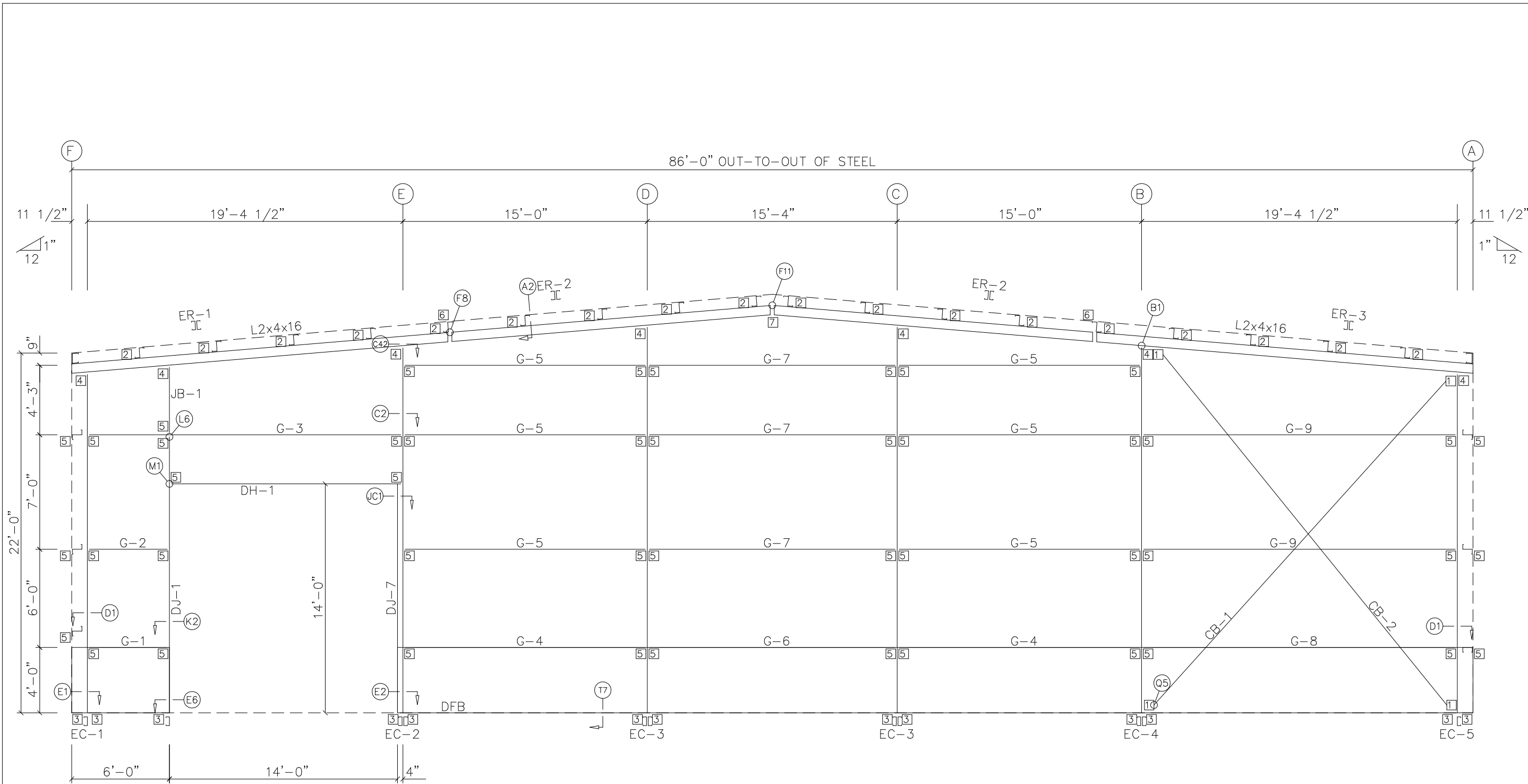
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Cory James Price
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ENDWALL FRAMING: FRAME LINE 1




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

TRIM TABLE FRAME LINE 1					
◇ ID	MARK	COLOR	SENT LENGTH	FIELD-CUT LENGTH	DETAIL
1	312	Black	18'-0"	18'-0"	TRIM_452
2	212	Black	15'-1"	15'-1"	TRIM_444
3	C_CAP	Black	4"	4"	TRIM_454
4	441	Black	14'-2"	14'-2"	TRIM_450
5	413	Black	14'-2"	14'-2"	TRIM_450
6	441	Black	14'-2"	14'-2"	TRIM_450
7	418	Black	15'-0"	15'-0"	TRIM_201
8	312	Black	11'-3"	11'-3"	TRIM_452
9	532	Charcoal	20'-6"	4'-0"	
10	441A	Black	14'-2"	14'-2"	TRIM_450


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

MEMBER TABLE FRAME LINE 1		
MARK	PART	LENGTH
EC-1	c835_12	20'-8 5/8"
EC-2	c825D12	22'-4"
EC-3	c835D14	23'-7"
EC-4	c825D12	22'-4"
EC-5	c835_12	20'-8 5/8"
ER-1	C835D14	23'-5 11/16"
ER-2	C835D14	19'-4 1/16"
ER-3	C835D14	23'-5 11/16"
DJ-1	c825_16	16'-8"
DJ-7	CH830_16	14'-0"
DH-1	c825_16	14'-1 1/4"
C-1	c825_16	4'-8 1/2"
G-2	z825_16	4'-8 1/2"
G-3	z825_12	19'-0 1/2"
C-4	c825_16	14'-4 1/2"
G-5	z825_16	14'-4 1/2"
G-6	c825_16	14'-8 1/2"
C-7	z825_16	14'-8 1/2"
G-8	c825_16	19'-0 1/2"
G-9	z825_14	19'-0 1/2"
CB-1	0.25_CBL	26'-2"
CB-2	0.25_CBL	27'-4 1/4"
JB-1	c825_16	3'-9 11/16"


CONNECTION PLATES FRAME LINE 1	
◇ ID	MARK / PART
1	BCC3/5
2	GCBP
3	PBC3N
4	PTC-ER1
5	GC35
6	RPS0-31
7	RPS1-31



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ENDWALL FRAMING

FORT PIERS
720 E ALABASTER RD
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SHOP

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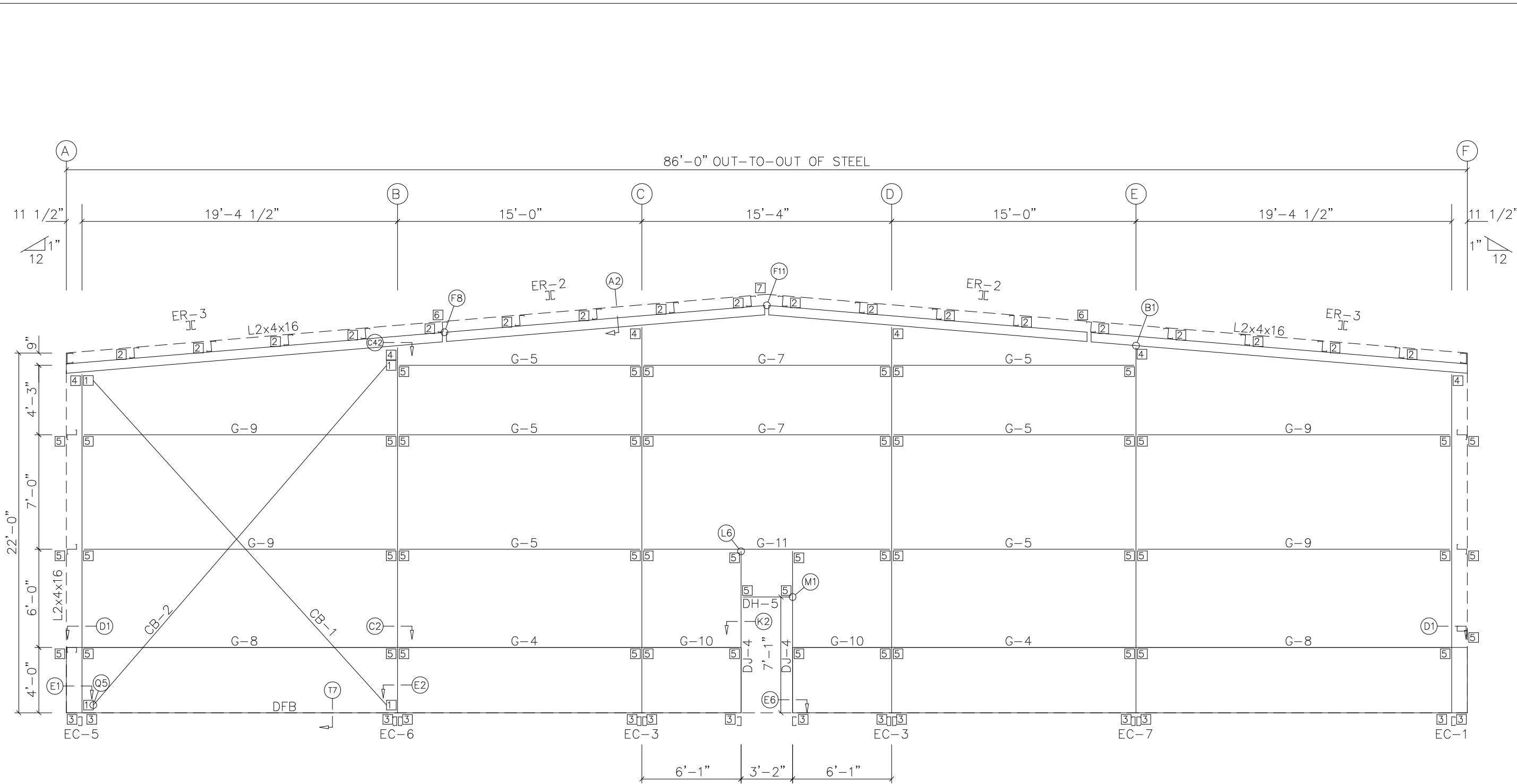


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Cory James Price
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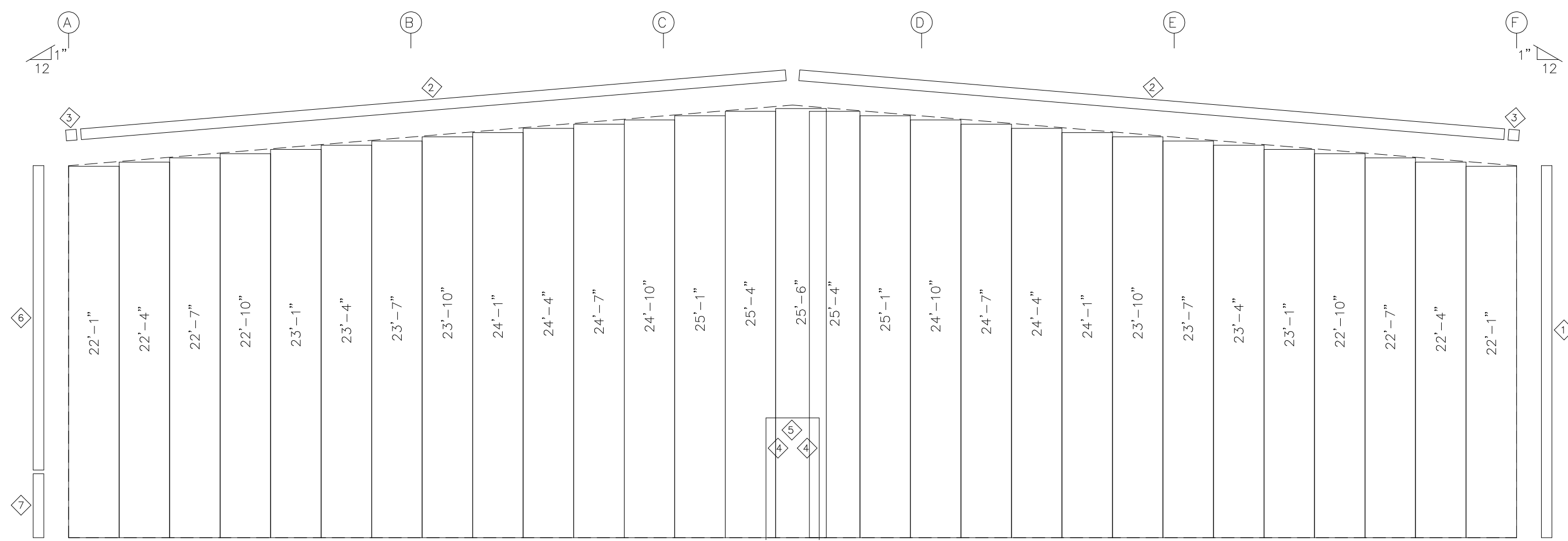
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DATE: 12/ 2/24

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SHEET 7 OF 11 REV 0



ENDWALL FRAMING: FRAME LINE 7



ENDWALL SHEETING & TRIM: FRAME LINE 7
PANELS: 26 Ga. PBR - Charcoal

TRIM TABLE FRAME LINE 7					
◇ ID	MARK	COLOR	SENT LENGTH	FIELD-CUT LENGTH	DETAIL
1	312	Black	11'-3"	11'-3"	TRIM_452
2	212	Black	15'-1"	15'-1"	TRIM_444
3	C_CAP	Black	4"	4"	TRIM_454
4	413	Black	8'-0"	7'-3"	TRIM_450
5	418	Black	8'-4"	4'-2"	HT5
6	312M	Black	18'-0"	18'-0"	TRIM_452
7	532	Charcoal	18'-0"	4'-0"	

BOLT TABLE FRAME LINE 7				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-2/ER-3	8	A325	1/2"	1 1/2"
ER-2/ER-2	8	A325	1/2"	1 1/2"
Columns/Raf	8	A325	1/2"	1 1/4"

MEMBER TABLE FRAME LINE 7		
MARK	PART	LENGTH
EC-1	c835_12	20'-8 5/8"
EC-3	c835D14	23'-7"
EC-5	c835_12	20'-8 5/8"
EC-6	c825D12	22'-4"
EC-7	c825D12	22'-4"
ER-2	C835D14	19'-4 1/16"
ER-3	C835D14	23'-5 11/16"
DJ-4	c825_16	9'-8"
DH-5	c825_16	3'-2"
G-4	c825_16	14'-4 1/2"
G-5	z825_16	14'-4 1/2"
G-7	z825_16	14'-8 1/2"
G-8	c825_16	19'-0 1/2"
G-9	z825_14	19'-0 1/2"
G-10	c825_16	5'-5 1/2"
G-11	z825_16	14'-8 1/2"
CB-1	0.25_CBL	26'-2"
CB-2	0.25_CBL	27'-4 1/4"

CONNECTION PLATES FRAME LINE 7	
◇ ID	MARK / PART
1	BCC3/5
2	GCBP
3	PBC3N
4	PTC-ER1
5	GC35
6	RPS0-31
7	RPS1-31



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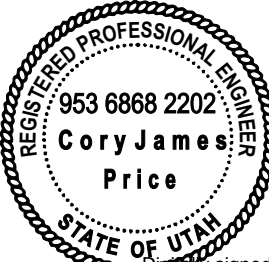
ENDWALL FRAMING

FORT PIERS
720 E ALABASTER RD
ST GEORGE, UT 84790

SHOP

REVISIONS

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Cory James Price
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DATE: 12/ 2/24

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SHEET 8 OF 11 REV 0