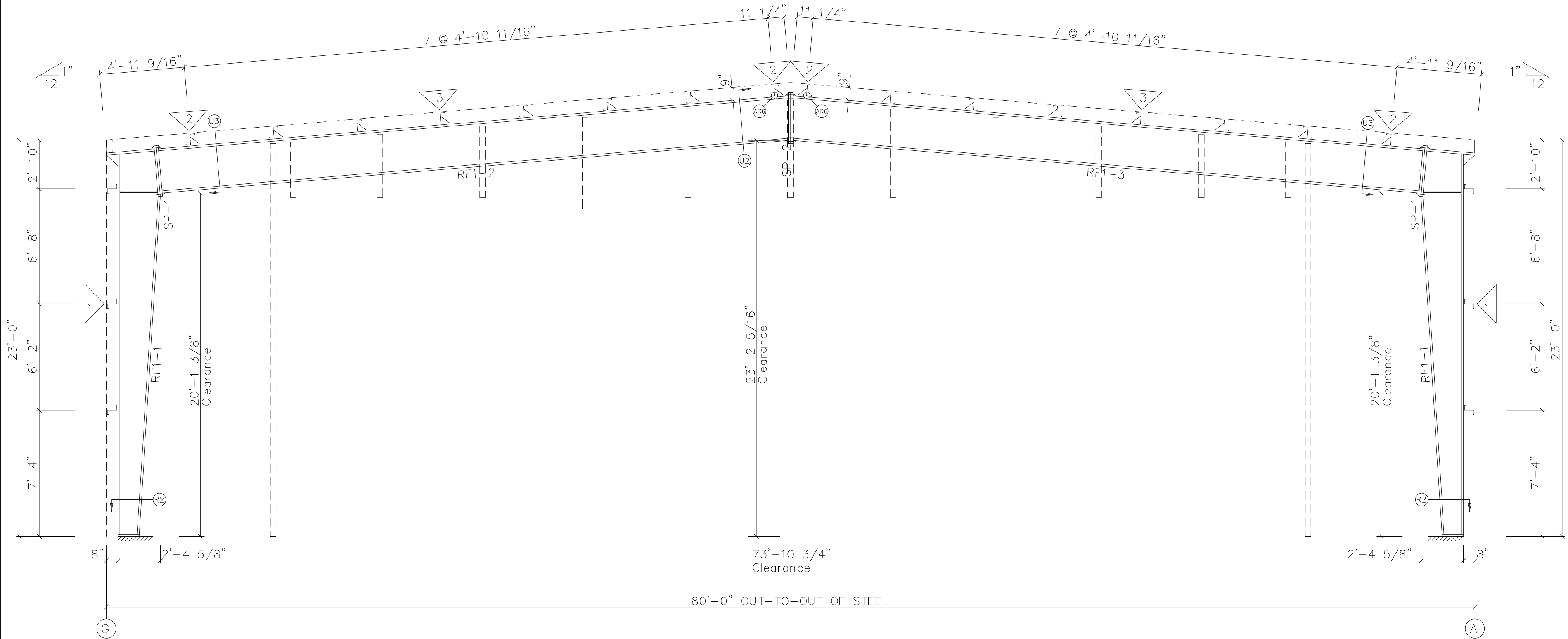


SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	2	A325	0.750	2.38		6"	5/8"
SP-2	4	4	2	A325	0.750	2.13		6"	1/2"

FLANGE BRACE TABLE									
FRAME LINE 1									
∇ID	#	SIDES	MARK	LENGTH	PART				
1	1		FB4	2'-9 7/8"	L2x2x14G				
2	1		FB6	3'-10 1/8"	L2x2x14G				
3	1		FB7	3'-10 1/8"	L2x2x16G				

STIFFENER TABLE					
Mark	Stiff	Plate Size			
	Mark	Width	Thick	Length	
RF1-1	St- 1	2.500	0.250	27.58	

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	12.0/14.0		0.188	29.1	6 x 1/4"	x 267.0	6 x 3/8"	x 238.1
RF1-2	14.0/28.0		0.188	240.0	6 x 1/4"	x 33.7		
	28.0/28.0		0.188	240.0	6 x 1/4"	x 370.0	6 x 3/8"	x 218.2
RF1-3	28.0/28.0		0.188	206.2	6 x 1/4"	x 76.2	6 x 1/4"	x 225.6
	28.0/28.0		0.188	206.2	6 x 1/4"	x 76.2	6 x 1/4"	x 225.6
	28.0/28.0		0.188	240.0	6 x 1/4"	x 370.0	6 x 3/8"	x 218.2



BUILDING CROSS SECTION: FRAME LINE 1



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RIGID FRAME ELEVATION

DOYEN AIR LLC
LOT 2185 CEDAR CITY AIRPORT
CEDAR CITY, UT 84721

AIRCRAFT HANGAR

REVISIONS

DESCRIPTION

REV DATE:

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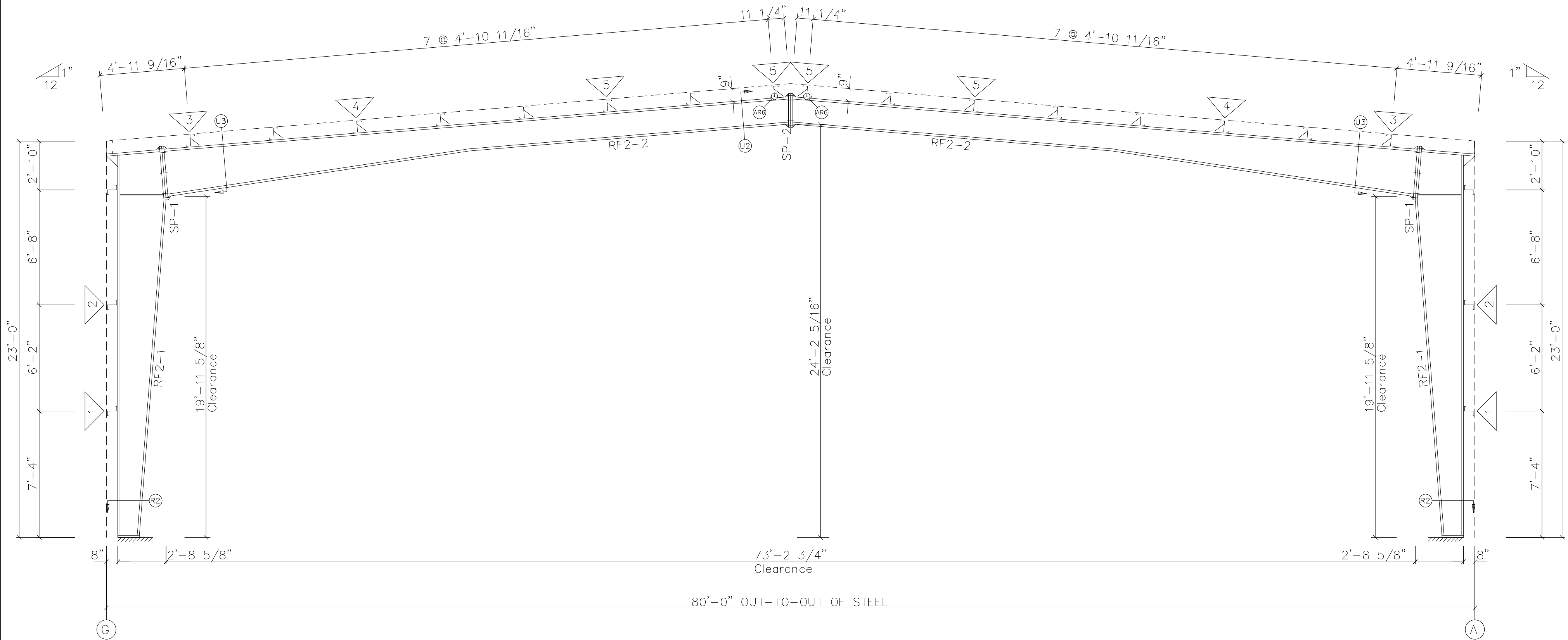
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SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	2	A325	1.000	2.63		6"	5/8"
SP-2	4	4	0	A325	0.750	2.13		6"	1/2"

FLANGE BRACE TABLE					
FRAME LINE 2 3 4					
▽ID	#	MARK	LENGTH	PART	
1	1	FB2	2'-7 3/8"	L2x2x14G	
2	1	FB5	3'-0"	L2x2x12G	
3	1	FB8	3'-10 1/2"	L2x2x12G	
4	1	FB3	2'-8 1/2"	L2x2x14G	
5	1	FB1	2'-5 3/8"	L2x2x14G	

STIFFENER TABLE				
Mark	Stiff Mark	Width	Plate Size	Length
RF2-1	St- 1	2.500	0.188	31.56

MEMBER TABLE					
Mark	Web	Depth	Web Plate		Outside Flange
			Thick	Length	
RF2-1	12.0	14.5	0.250	29.4	6 x 1/4" x 266.9
					6 x 5/16" x 37.5
RF2-2	30.0	23.8	0.250	94.9	6 x 1/4" x 202.9
					6 x 5/16" x 239.5
					6 x 3/8" x 107.1
	23.8	16.0	0.188	120.0	6 x 5/16" x 108.2
					6 x 1/4" x 226.1



BUILDING CROSS SECTION: FRAME LINE 2 3 4



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RIGID FRAME ELEVATION

DOYEN AIR LLC
LOT 2185 CEDAR CITY AIRPORT
CEDAR CITY, UT 84721

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REVISIONS

REV	DATE	DESCRIPTION
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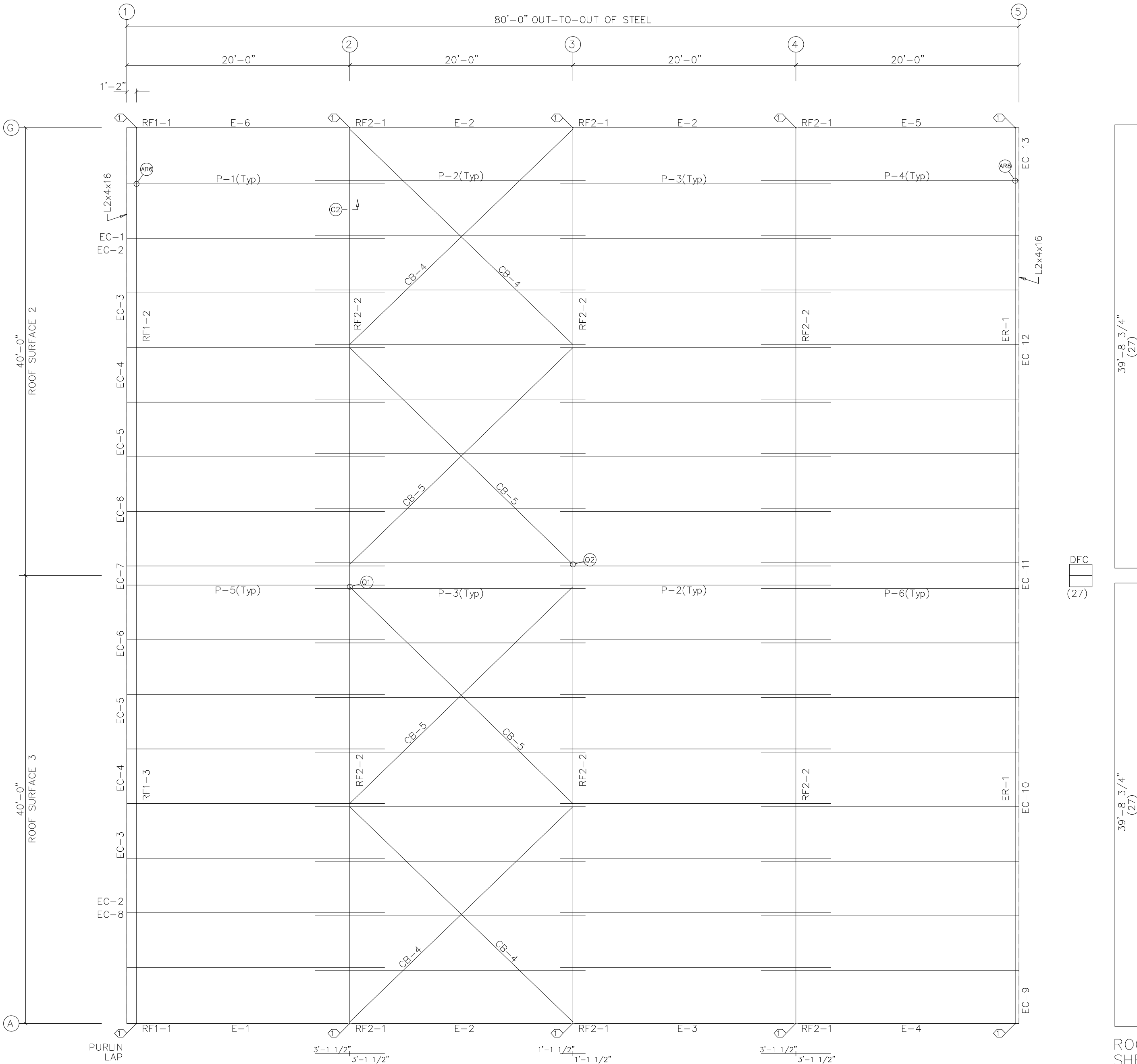


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CHECK:
DATE: 12/28/20

JOB # 20113650

SHEET 4 OF 13 REV 0

- GENERAL NOTES:
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.



39'-8 3/4" (27)

39'-8 3/4" (27)

ROOF SHEETING

PANELS: 26 Ga. PBR
Polar White

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
8	P-1	Z925_16	23'-1 1/2"
16	P-2	Z925_16	24'-3"
16	P-3	Z925_16	24'-3"
8	P-4	Z925_14	23'-1 1/2"
8	P-5	Z925_16	23'-1 1/2"
8	P-6	Z925_14	23'-1 1/2"
1	E-1	E945_14	19'-11 3/4"
3	E-2	E945_14	19'-11 1/2"
1	E-3	E945_14	19'-11 1/2"
1	E-4	E945_14	19'-11 3/4"
1	E-5	E945_14	19'-11 3/4"
1	E-6	E945_14	19'-11 3/4"
4	CB-4	0.38_CBL	25'-8 3/4"
4	CB-5	0.38_CBL	26'-4"

SPECIAL BOLTS					
ROOF PLAN					
Ø ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	1/2"	1 1/4"	1

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ROOF FRAMING

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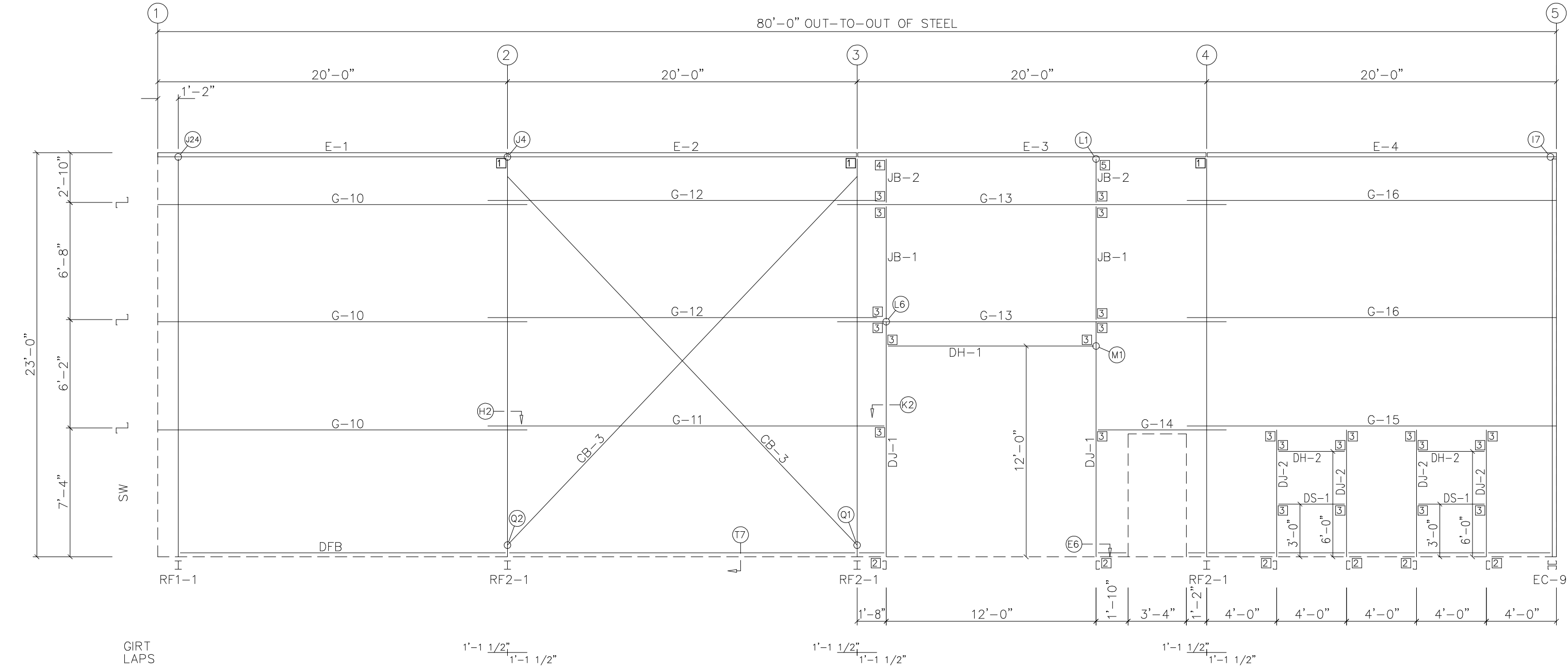
REGISTERED PROFESSIONAL ENGINEER
953 6868 2202
Cory James Price
STATE OF UTAH

DESIGN: CP
DRAFT: CC
CHECK:
DATE: 12/28/20

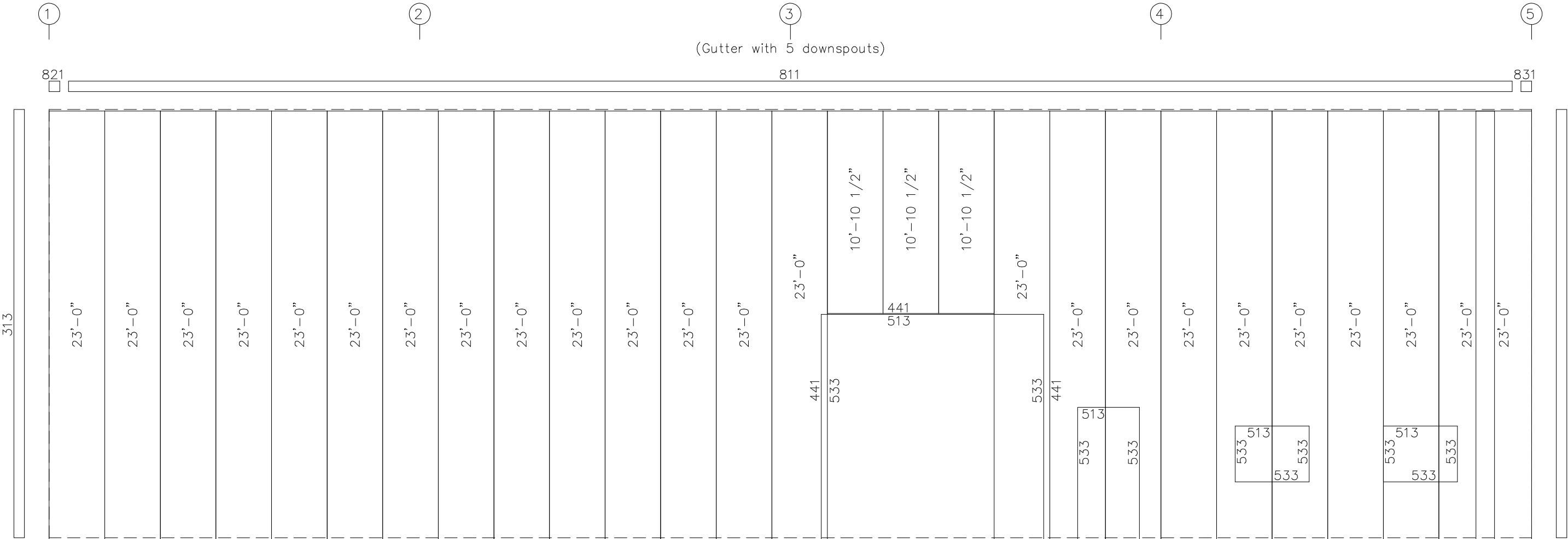
JOB # 20113650

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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.




SIDEWALL FRAMING: FRAME LINE A




SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. A - Polar White

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
DJ-1	c825_16	13'-2"
DJ-2	c825_16	7'-0"
DH-1	c825_16	12'-0"
DH-2	c825_16	4'-0"
DS-1	c825_16	4'-0"
E-1	E945_14	19'-11 3/4"
E-2	E945_14	19'-11 1/2"
E-3	E945_14	19'-11 1/2"
E-4	E945_14	19'-11 3/4"
G-10	Z825_16	21'-1 1/2"
G-11	Z825_16	22'-5 3/4"
G-12	Z825_16	22'-3"
G-13	Z825_16	22'-3"
G-14	Z825_16	7'-1 3/4"
G-15	Z825_16	21'-1 1/2"
G-16	Z825_16	21'-1 1/2"
CB-3	0.44_CBL	27'-3 3/4"
JB-1	c825_16	6'-0"
JB-2	c825_16	1'-8 3/4"


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



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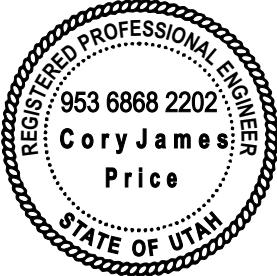
SIDEWALL FRAMING

DOYEN AIR LLC
LOT 2185 CEDAR CITY AIRPORT
CEDAR CITY, UT 84721

AIRCRAFT HANGAR

REVISIONS

REV	DATE	DESCRIPTION
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REGISTERED PROFESSIONAL ENGINEER
953 6868 2202
Cory James
Price
STATE OF UTAH

DESIGN: CP
DRAFT: CC
CHECK:
DATE: 12/28/20

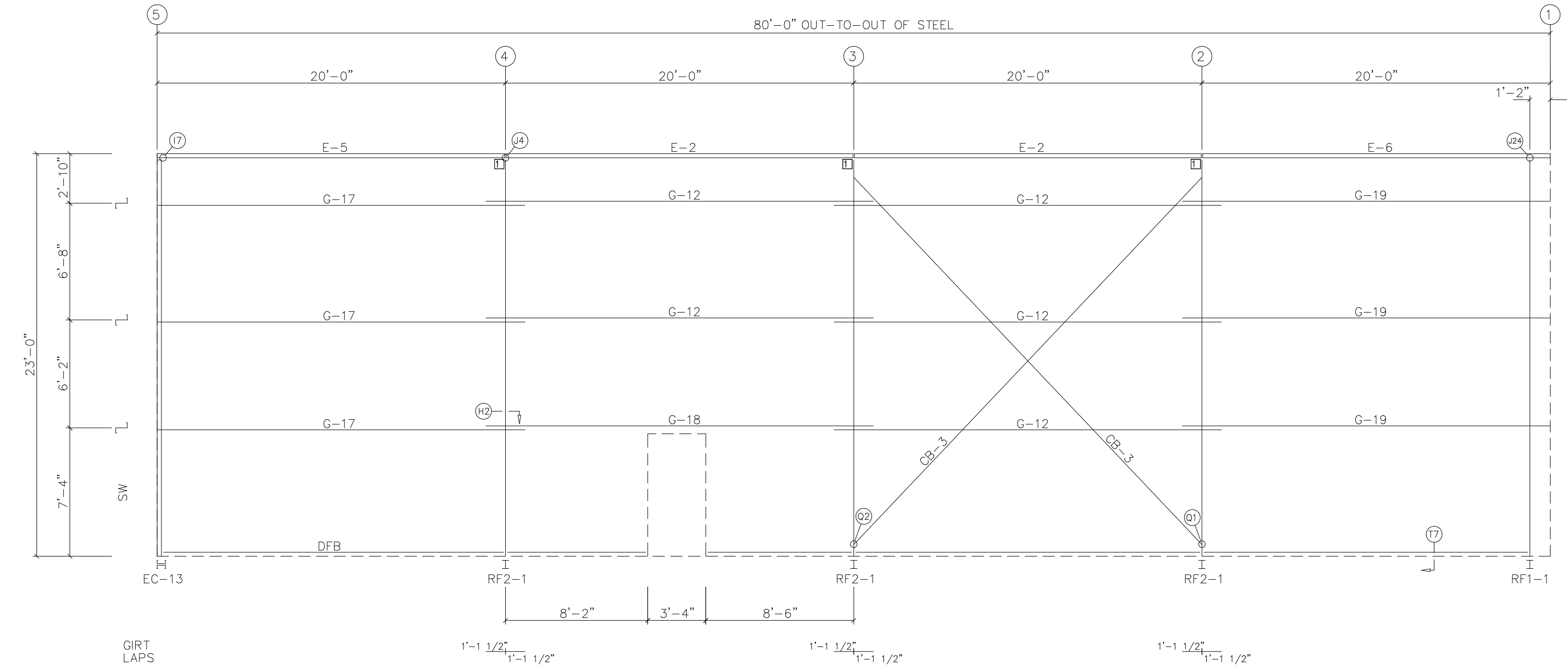
JOB #
20113650

SHEET 6 OF 13 REV 0

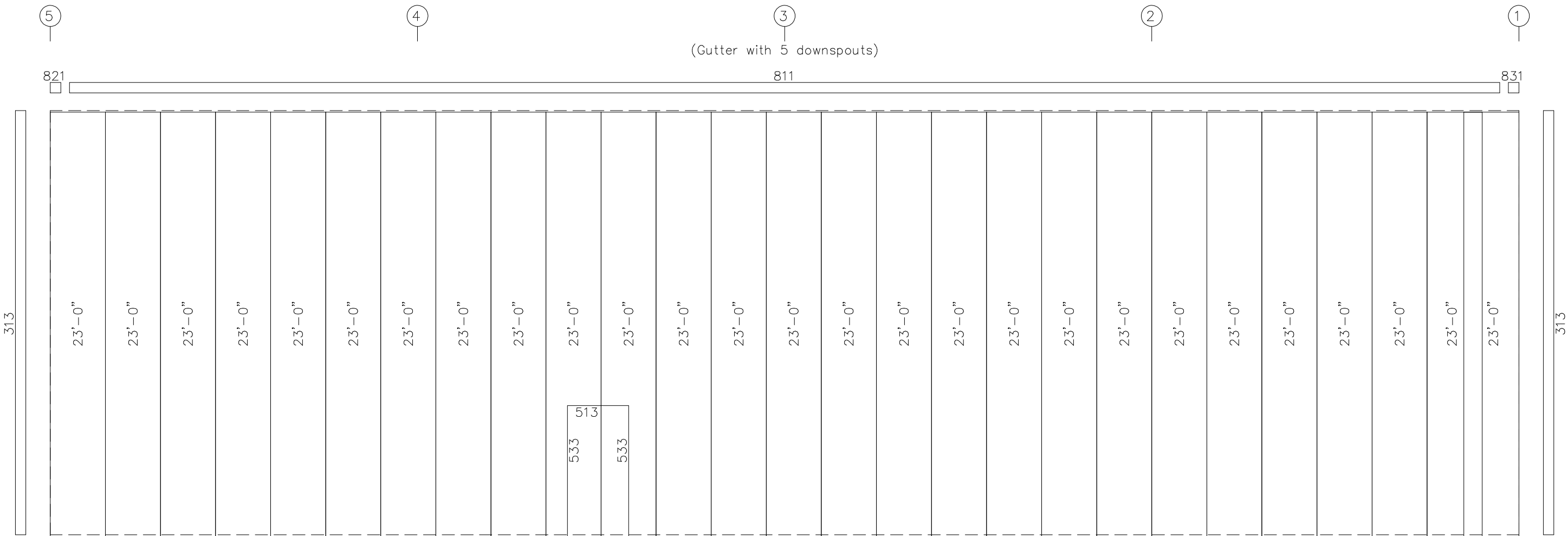
GENERAL NOTES:
CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

MEMBER TABLE		
FRAME LINE G		
MARK	PART	LENGTH
E-2	E945_14	19'-11 1/2"
E-5	E945_14	19'-11 3/4"
E-6	E945_14	19'-11 3/4"
G-12	Z825_16	22'-3"
G-17	Z825_16	21'-1 1/2"
G-18	Z825_16	22'-3"
G-19	Z825_16	21'-1 1/2"
CB-3	0.44_CBL	27'-3 3/4"

CONNECTION PLATES	
FRAME LINE G	
ID	MARK/PART
1	ESP



SIDEWALL FRAMING: FRAME LINE G



SIDEWALL SHEETING & TRIM: FRAME LINE G

PANELS: 26 Ga. A - Polar White



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SIDEWALL FRAMING

DOYEN AIR LLC
LOT 2185 CEDAR CITY AIRPORT
CEDAR CITY, UT 84721

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REVISIONS

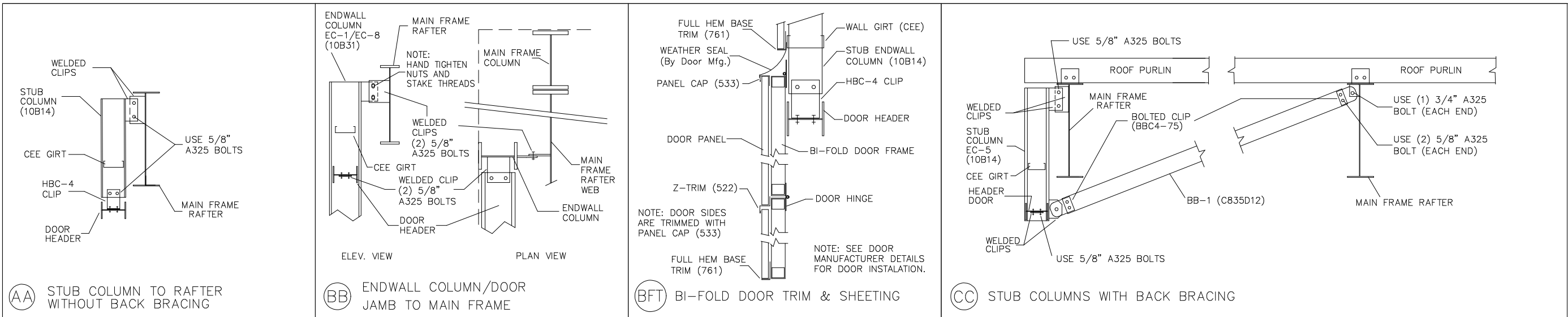
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SHEET 7 OF 13 REV 0



BOLT TABLE
FRAME LINE 1

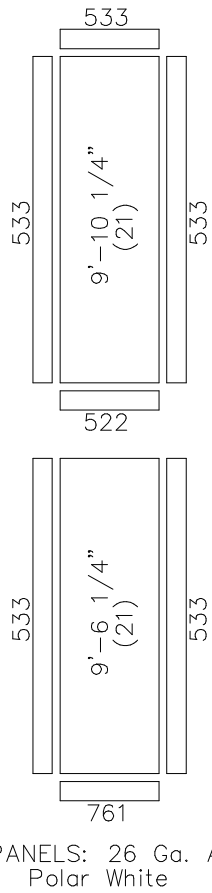
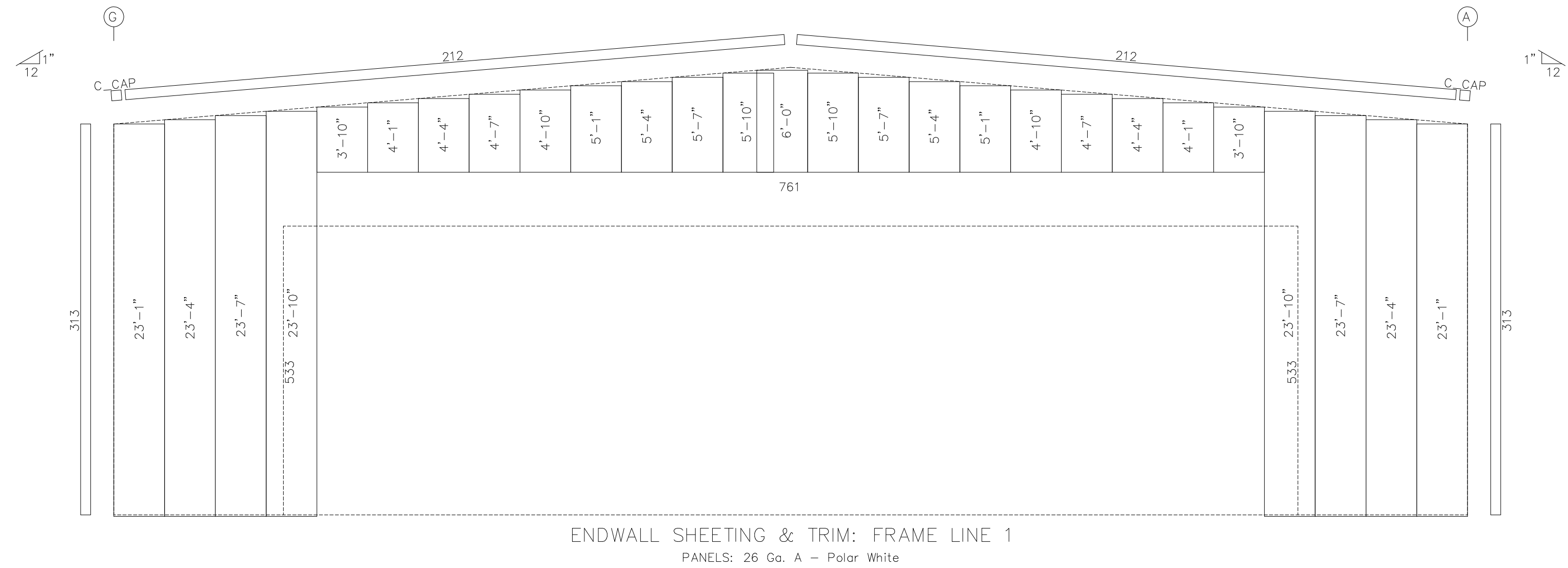
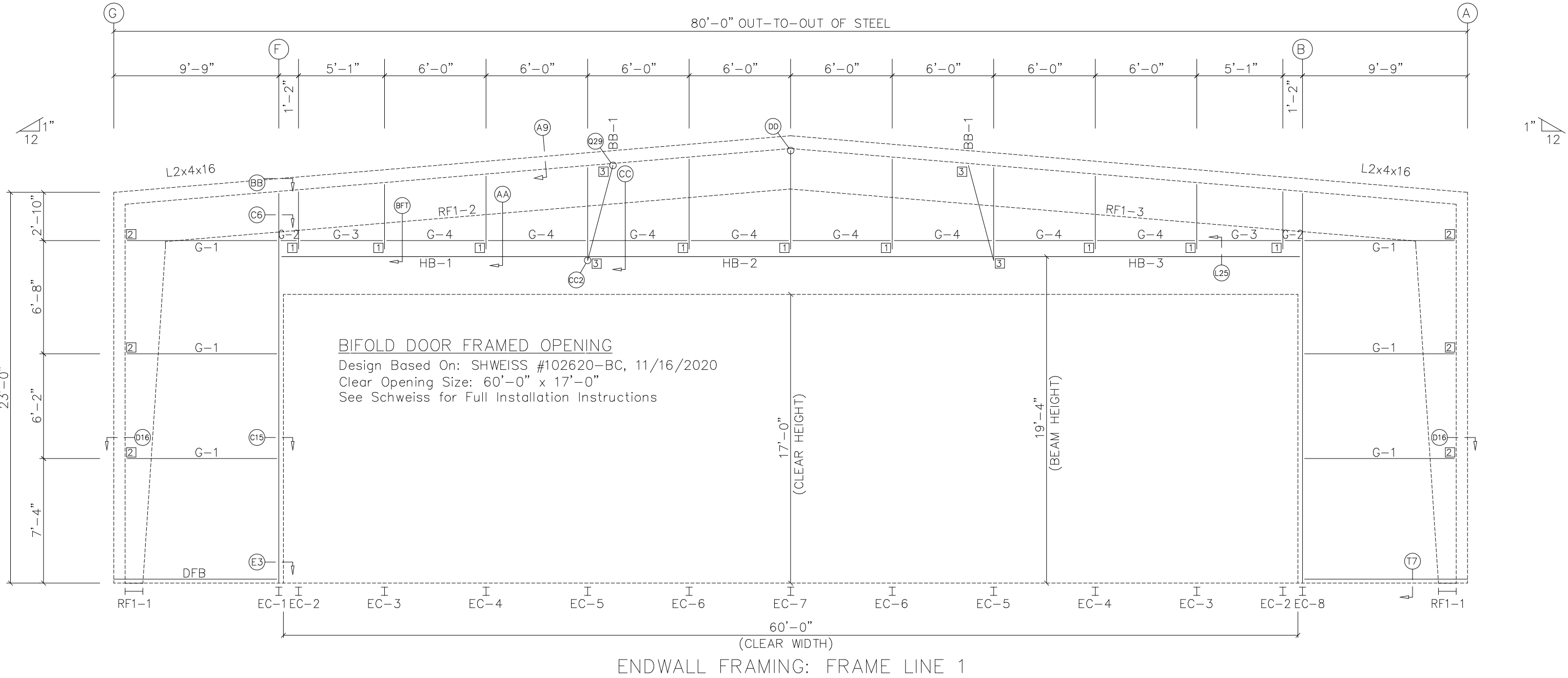
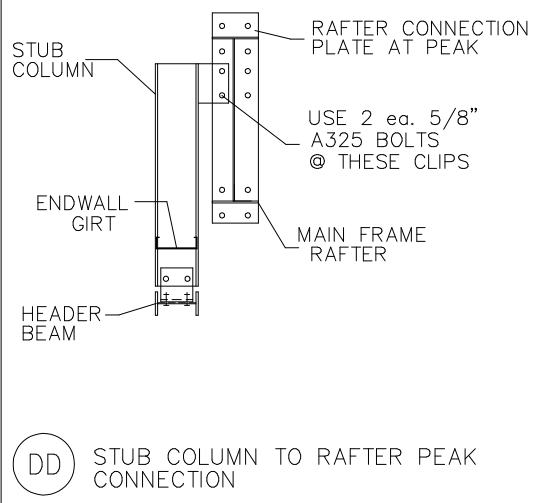
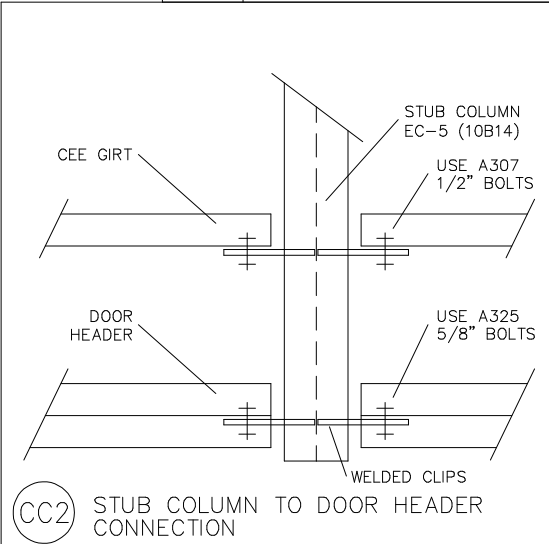
LOCATION	QUAN	TYPE	DIA	LENGTH
Columns/Raf	2	A325	5/8"	1 1/4"
Back Braces	1	A325	3/4"	2 1/4"
EC-7/EP4	2	A325	5/8"	2 1/2"

MEMBER TABLE
FRAME LINE 1

MARK	PART	LENGTH
HB-1	10B20	17'-7 1/2"
HB-2	10B20	23'-4 1/2"
HB-3	10B20	17'-7 1/2"
BB-1	c835D12	18'-7 1/2"
EC-1	10B31	22'-11 11/16"
EC-2	10B14	3'-4 3/8"
EC-3	10B14	3'-9 7/16"
EC-4	10B14	4'-3 7/16"
EC-5	10B14	5'-5 7/16"
EC-6	10B14	5'-3 7/16"
EC-7	10B14	5'-9 7/16"
EC-8	10B31	22'-11 11/16"
G-1	c825_16	8'-9"
G-2	c825_16	6 1/2"
G-3	c825_16	4'-5 1/2"
G-4	c825_16	5'-4 1/2"

CONNECTION PLATES
FRAME LINE 1

ID	MARK/PART
1	HBC4
2	ESP
3	BBC4-75



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ENDWALL FRAMING

DOYEN AIR LLC
LOT 2185 CEDAR CITY AIRPORT
CEDAR CITY, UT 84721

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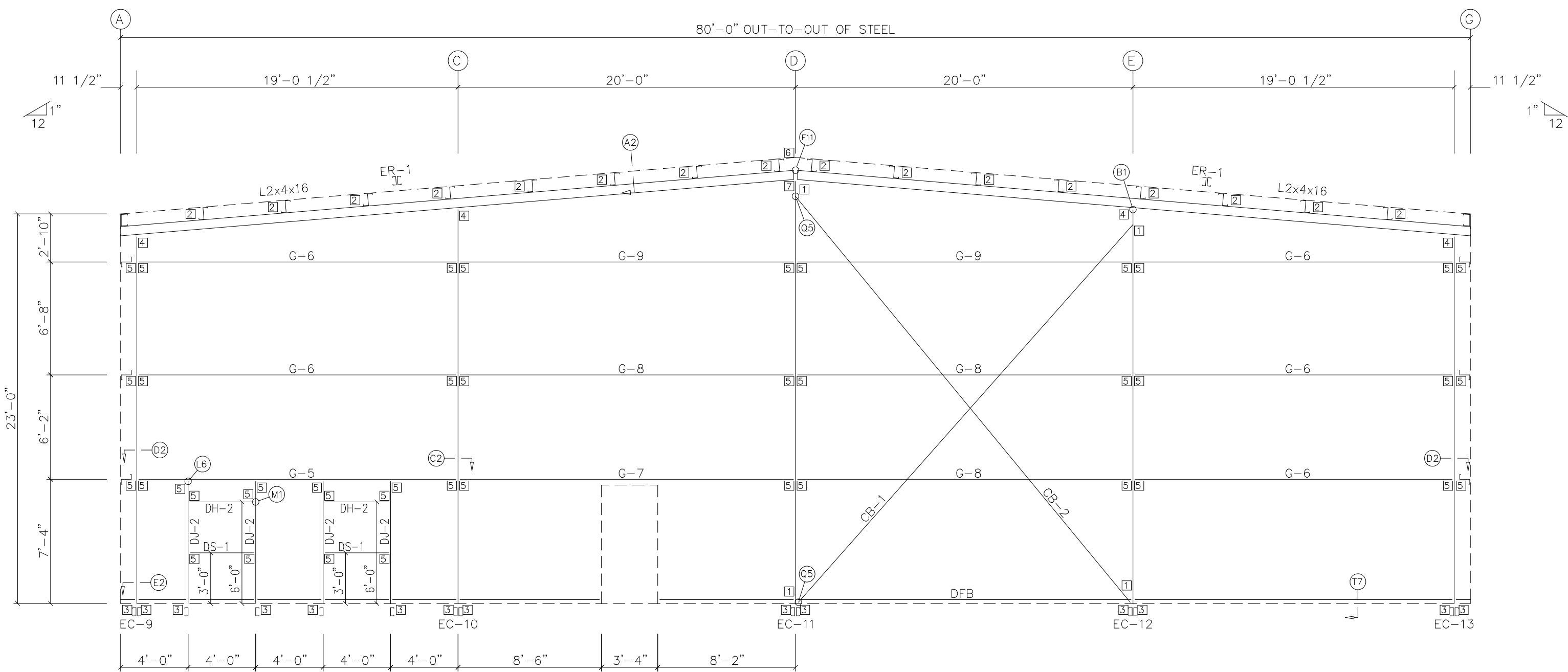
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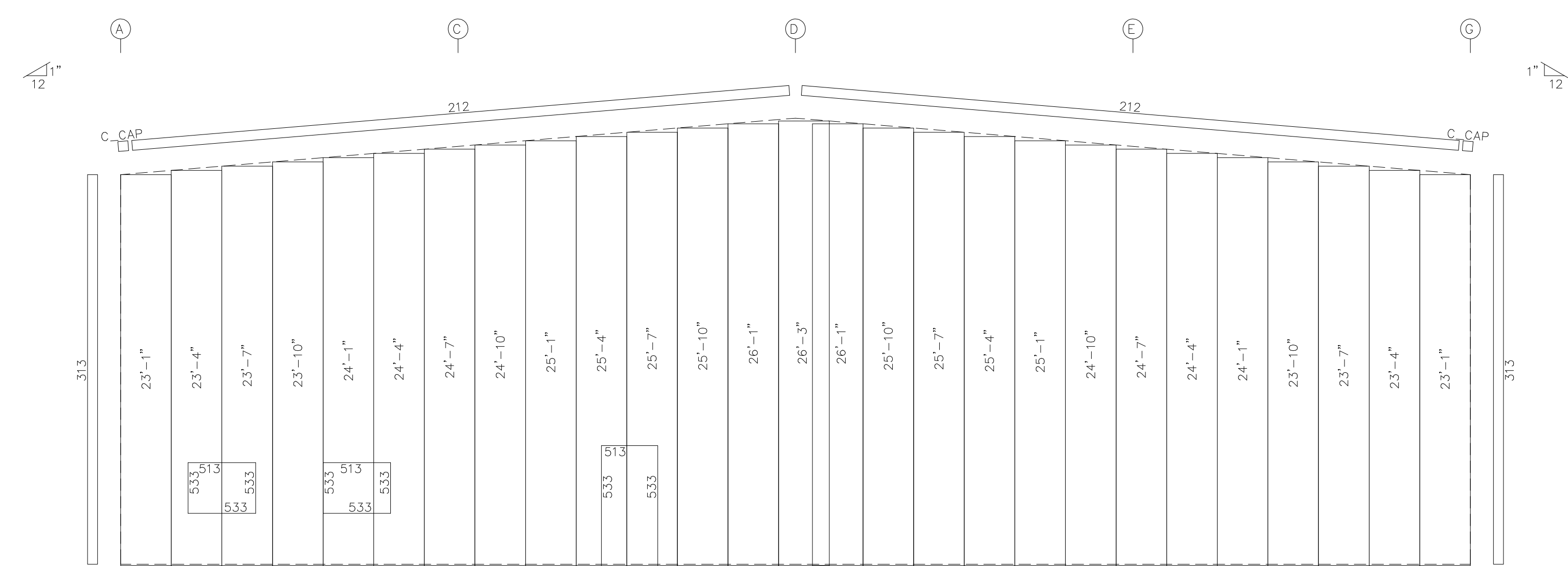
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ENDWALL FRAMING: FRAME LINE 5



ENDWALL SHEETING & TRIM: FRAME LINE 5
PANELS: 26 Ga. A - Polar White

BOLT TABLE				
FRAME LINE 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-1	12	A325	1/2"	1 1/2"
Columns/Raf	8	A325	1/2"	1 1/4"

MEMBER TABLE		
FRAME LINE 5		
MARK	PART	LENGTH
EC-9	c825D16	21'-7 5/8"
EC-10	c825D12	23'-2 11/16"
EC-11	c835D12	24'-10 11/16"
EC-12	c825D12	23'-2 11/16"
EC-13	c825D16	21'-7 5/8"
ER-1	C835D12	39'-10 3/16"
DJ-2	c825_16	7'-0"
DH-2	c825_16	4'-0"
DS-1	c825_16	4'-0"
G-5	z825_16	18'-5"
G-6	z825_16	18'-5"
G-7	z825_16	19'-4 1/2"
G-8	z825_16	19'-4 1/2"
G-9	z825_14	19'-4 1/2"
CB-1	0.25_CBL	28'-5 1/4"
CB-2	0.25_CBL	29'-8 1/2"

CONNECTION PLATES	
FRAME LINE 5	
ID	MARK/PART
1	BCC3/5
2	GCBP
3	PBC3N
4	PTC-ER1
5	GC35
6	RPL1-38
7	BESB

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ENDWALL FRAMING

DOYEN AIR LLC
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REGISTERED PROFESSIONAL ENGINEER
953 6868 2202
Cory James Price
STATE OF UTAH

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