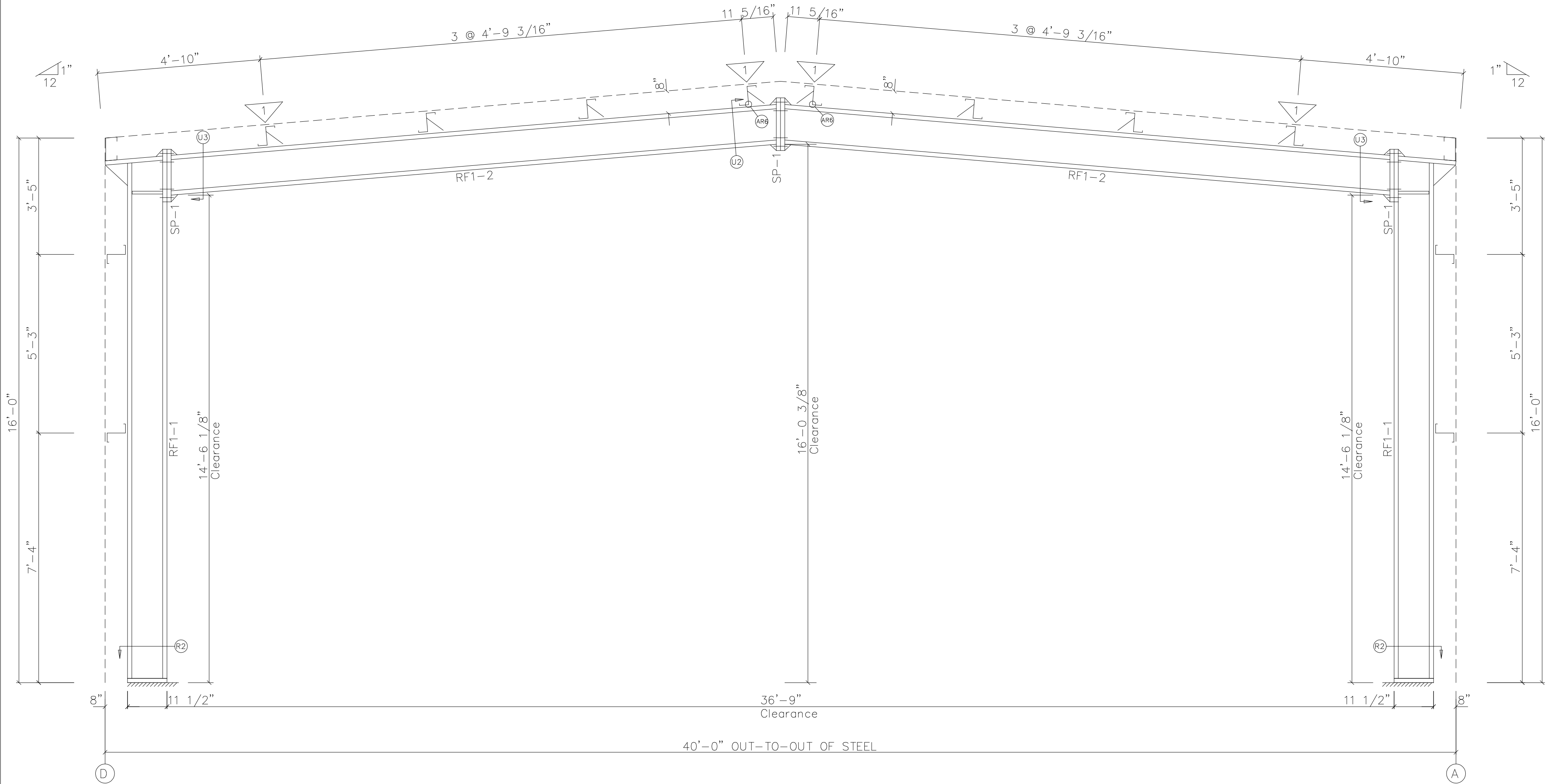


SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	0	A325	0.750	2.13	6"	3/8"	1'-6 3/8"

FLANGE BRACE TABLE									
FRAME LINE 2 3 4									
∇ID	#	SIDES	MARK	LENGTH	PART				
1	1	1	FB1	1'-5"	L2x2x16G				

STIFFENER TABLE				
Mark	Stiff	Mark	Width	Plate Size
			Thick	Length
RF1-1	St-1	1	2,500	0.188 10.88

MEMBER TABLE				
Mark	Web Depth		Web Plate	
	Start/End	Thick	Length	
RF1-1	11.0/11.0	0.135	170.3	6 x 1/4" x 184.0
RF1-2	11.0/11.0	0.188	14.7	6 x 1/4" x 19.3
	11.0/11.0	0.135	221.3	6 x 1/4" x 220.4



BUILDING CROSS SECTION: FRAME LINE 2 3 4



BUILDING  
SYSTEMS  
INC.



RIGID FRAME ELEVATION

CARTER ENTERPRISES INC  
912 INDUSTRIAL RD  
CEDAR CITY, UT 84721

SHOP/STORAGE

REVISIONS

DESCRIPTION

REV DATE:

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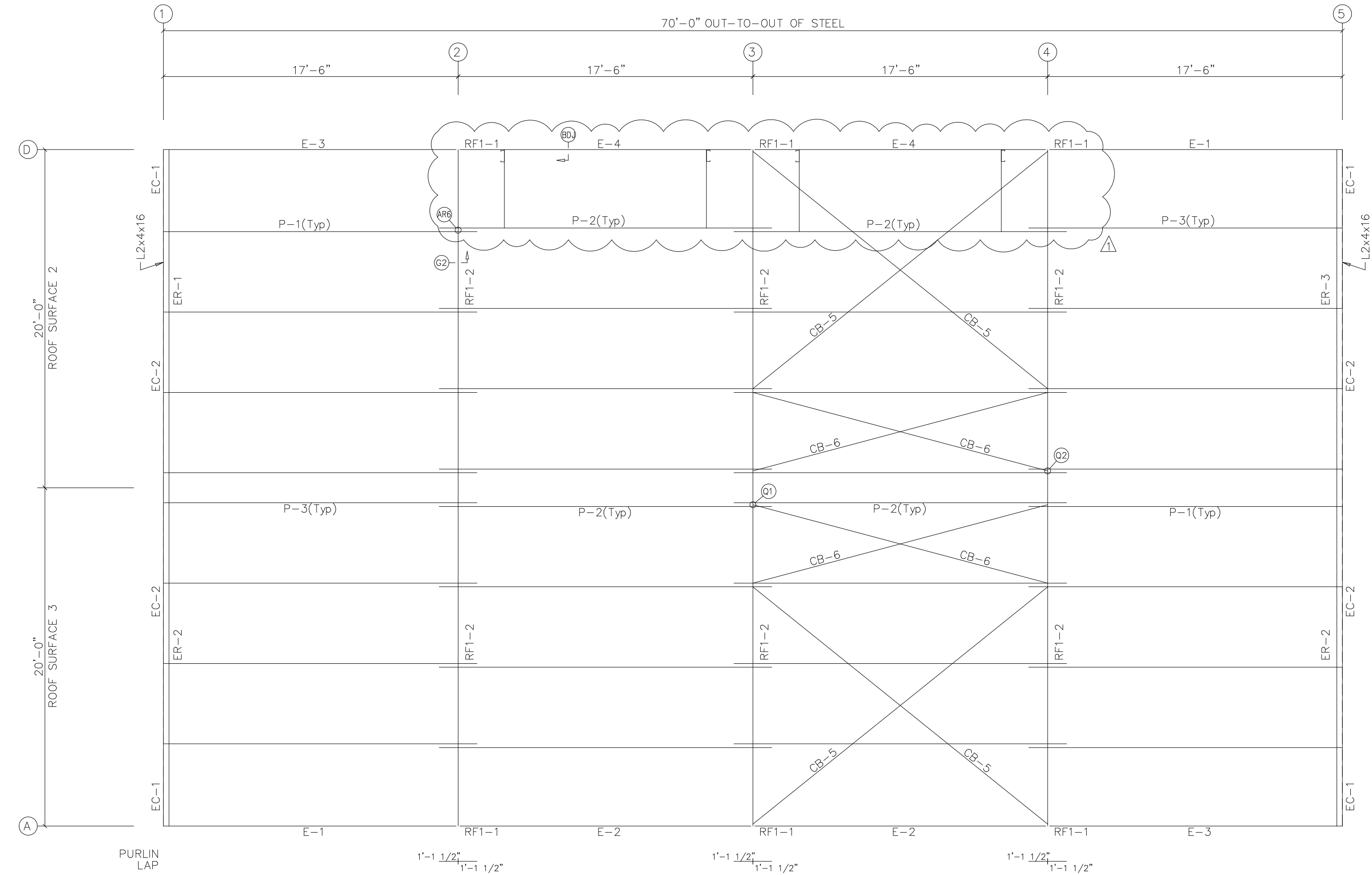
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DATE: 12/ 2/20

JOB # 20103450

SHEET 3 OF 11 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.

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
8	P-1	Z825_16	18'-7 1/2"
16	P-2	Z825_16	19'-9"
8	P-3	Z825_16	18'-7 1/2"
2	E-1	E845_14	17'-5 3/4"
2	E-2	E845_14	17'-5 1/2"
2	E-3	E845_14	17'-5 3/4"
2	E-4	E845_14	17'-5 1/2"
4	CB-5	0.25_CBL	20'-5 1/2"
4	CB-6	0.25_CBL	16'-9"



ROOF FRAMING PLAN

DFC  
(24)

19'-7 3/4"  
(24)

19'-7 3/4"  
(24)

ROOF SHEETING  
PANELS: 26 Ga. PBr Galvalume



ROOF FRAMING

CARTER ENTERPRISES INC  
912 INDUSTRIAL RD  
CEDAR CITY, UT 84721

SHOP/STORAGE

REVISIONS

REV	DATE	DESCRIPTION
Δ	1/13/21	ADDED BDJ FOR DOOR HEIGHT ADJ.
Δ		
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DESIGN: CP  
DRAFT: BS  
CHECK:  
DATE: 12/ 2/20

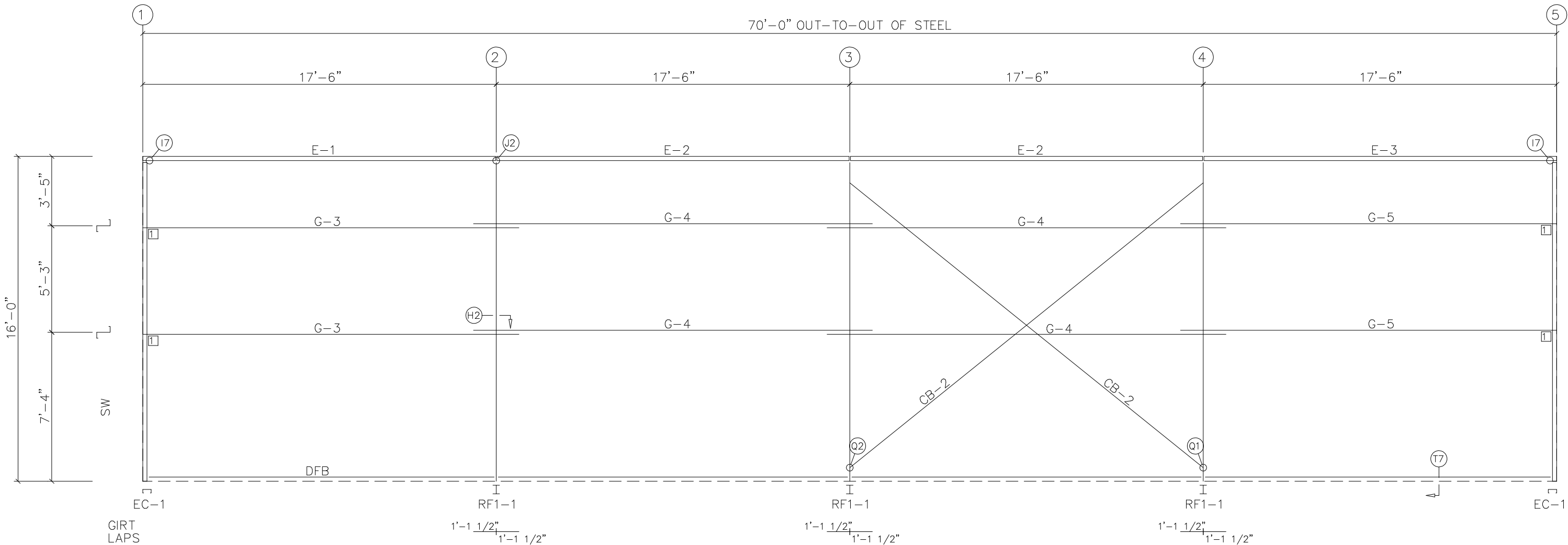
JOB # 20103450

SHEET 4 OF 11 REV 1

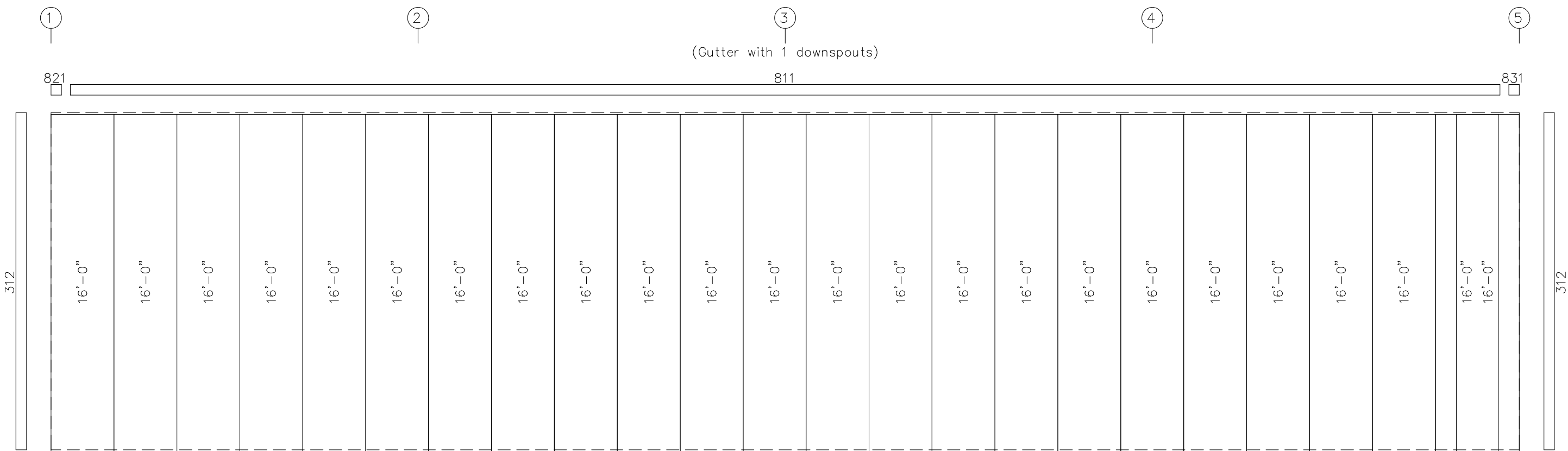
GENERAL NOTES:  
CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
E-1	E845_14	17'-5 3/4"
E-2	E845_14	17'-5 1/2"
E-3	E845_14	17'-5 3/4"
G-3	Z825_16	18'-7 1/2"
G-4	Z825_16	19'-9"
G-5	Z825_16	18'-7 1/2"
CB-2	0.25_CBL	21'-3 1/4"

CONNECTION PLATES	
FRAME LINE A	
ID	MARK/PART
1	GC35



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Gq. PBR - Ash Grey



**BUILDING  
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SIDEWALL FRAMING

CARTER ENTERPRISES INC  
912 INDUSTRIAL RD  
CEDAR CITY, UT 84721

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REVISIONS

REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		

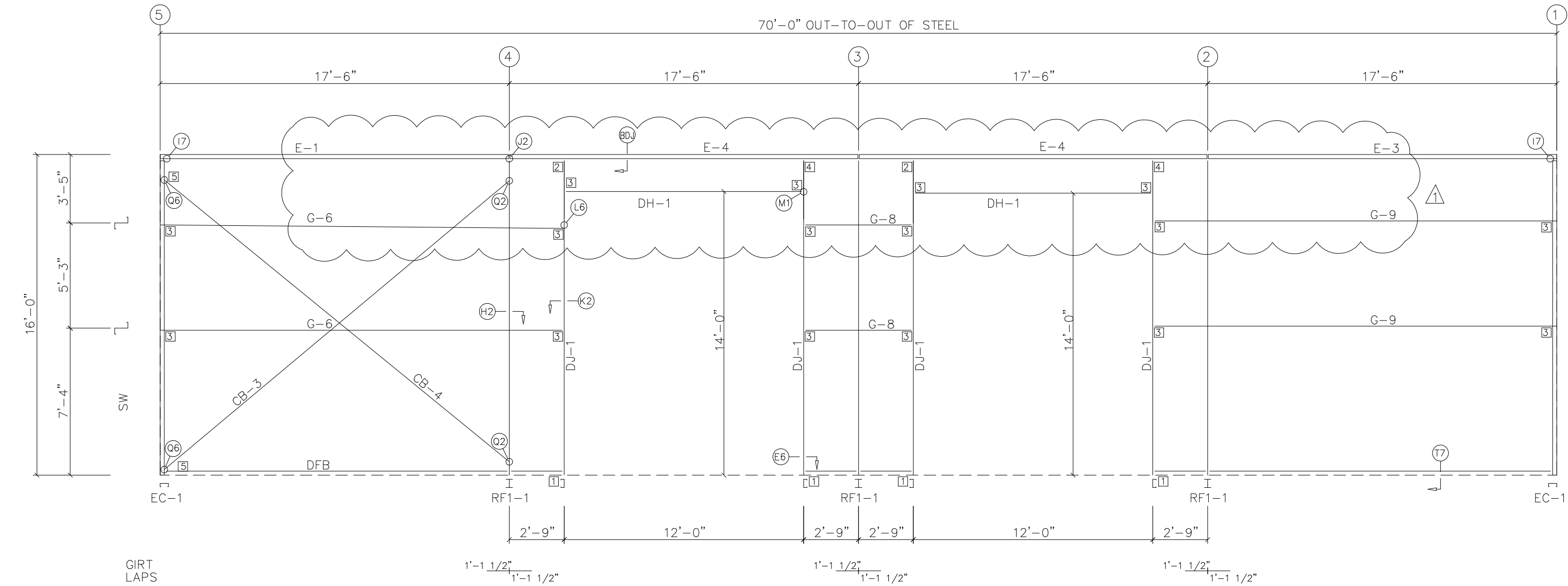


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CHECK:  
DATE: 12/ 2/20

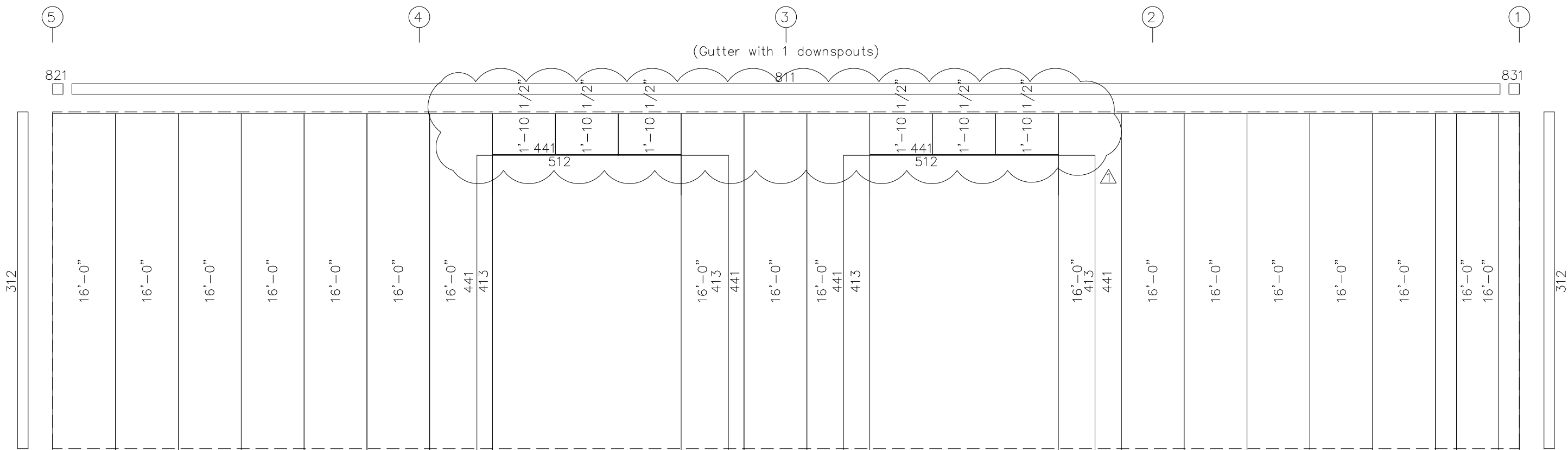
JOB # 20103450

SHEET 5 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.



SIDEWALL FRAMING: FRAME LINE D



SIDEWALL SHEETING & TRIM: FRAME LINE D  
PANELS: 26 Ga. PBR – Ash Grey

MEMBER TABLE		
FRAME LINE D		
MARK	PART	LENGTH
DJ-1	c825_16	15'-3 3/4"
DH-1	c825_16	12'-0"
E-1	E845_14	17'-5 3/4"
E-3	E845_14	17'-5 3/4"
E-4	E845_14	17'-5 1/2"
G-6	Z825_16	19'-11 1/4"
G-8	Z825_16	4'-10 1/2"
G-9	Z825_16	19'-11 1/4"
CB-3	0.25_CBL	20'-7 3/4"
CB-4	0.25_CBL	21'-7 1/4"

CONNECTION PLATES	
FRAME LINE D	
ID	MARK/PART
1	PBC3N
2	EJ1L
3	GC35
4	EJ1R
5	BCC8

**BUILDING SYSTEMS INC.**

**MEMBER**

**ACCREDITED**  
Metal Building Systems  
AC 472

SIDEWALL FRAMING

CARTER ENTERPRISES INC  
912 INDUSTRIAL RD  
CEDAR CITY, UT 84721

SHOP/STORAGE

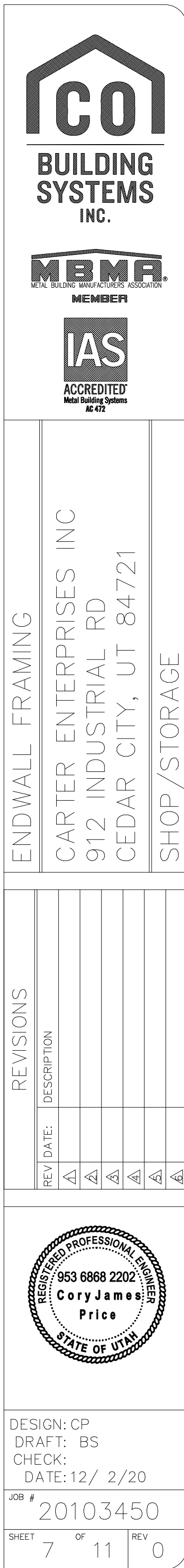
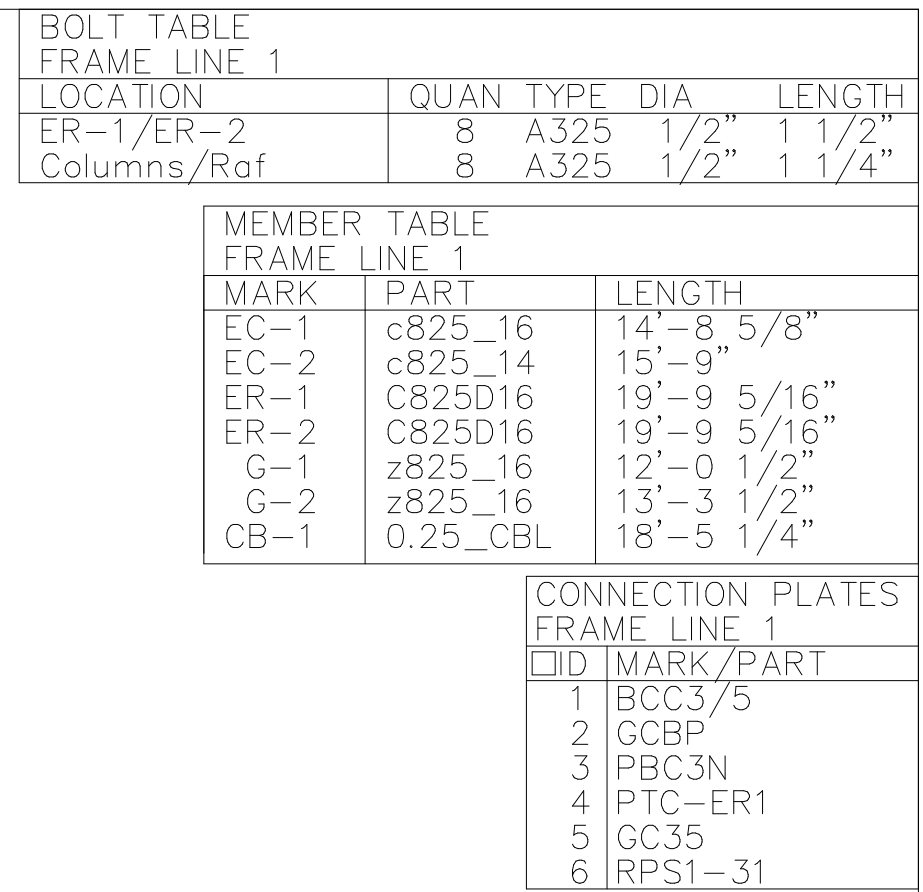
REV	DATE	DESCRIPTION
1	1/13/21	RAISED DOOR HEADER HEIGHT
2		
3		
4		
5		
6		

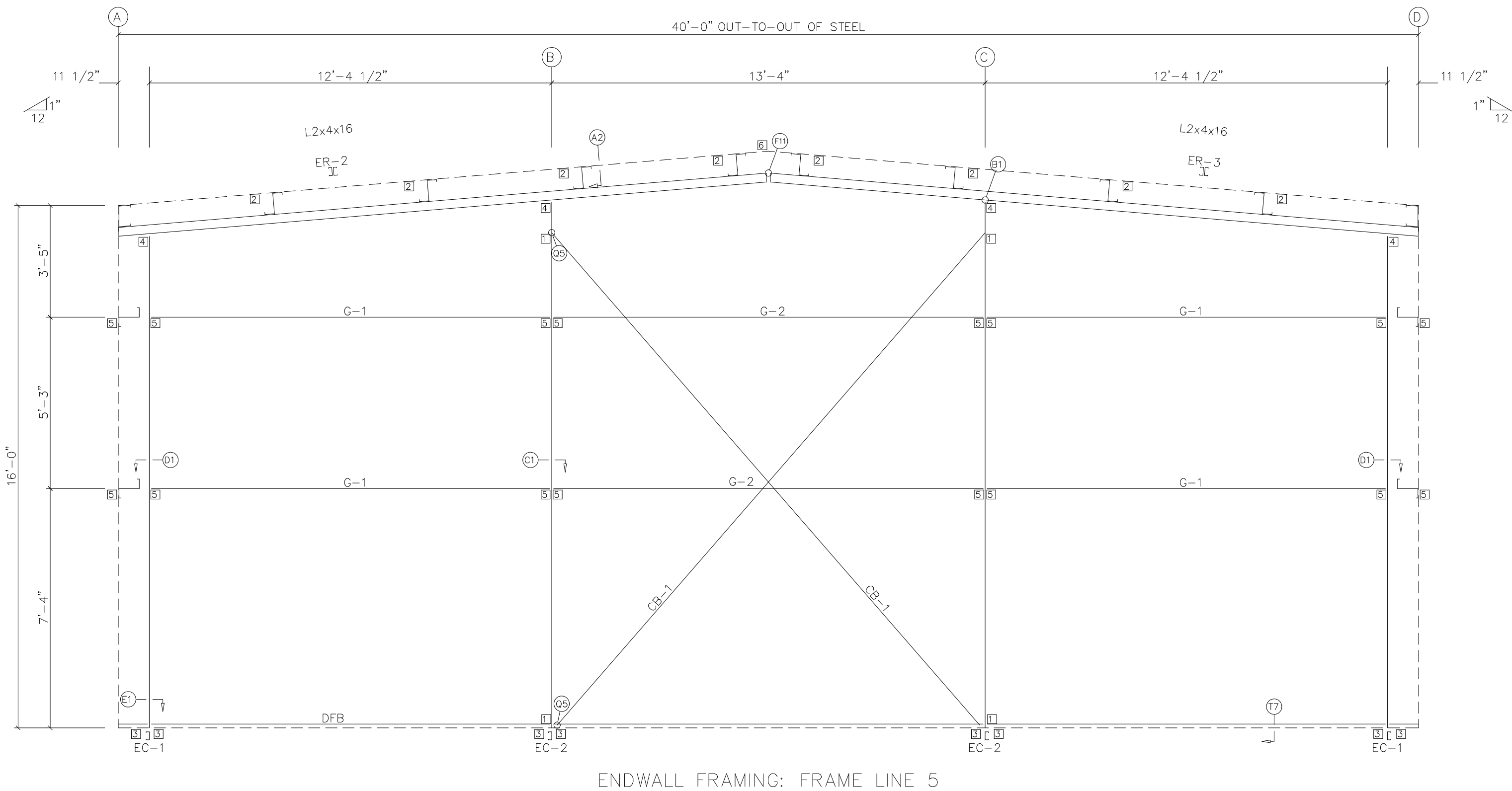
**REGISTERED PROFESSIONAL ENGINEER**  
953 6868 2202  
Cory James Price  
STATE OF UTAH

DESIGN: CP  
DRAFT: BS  
CHECK:  
DATE: 12/ 2/20

JOB # 20103450

SHEET 6	OF 11	REV 1
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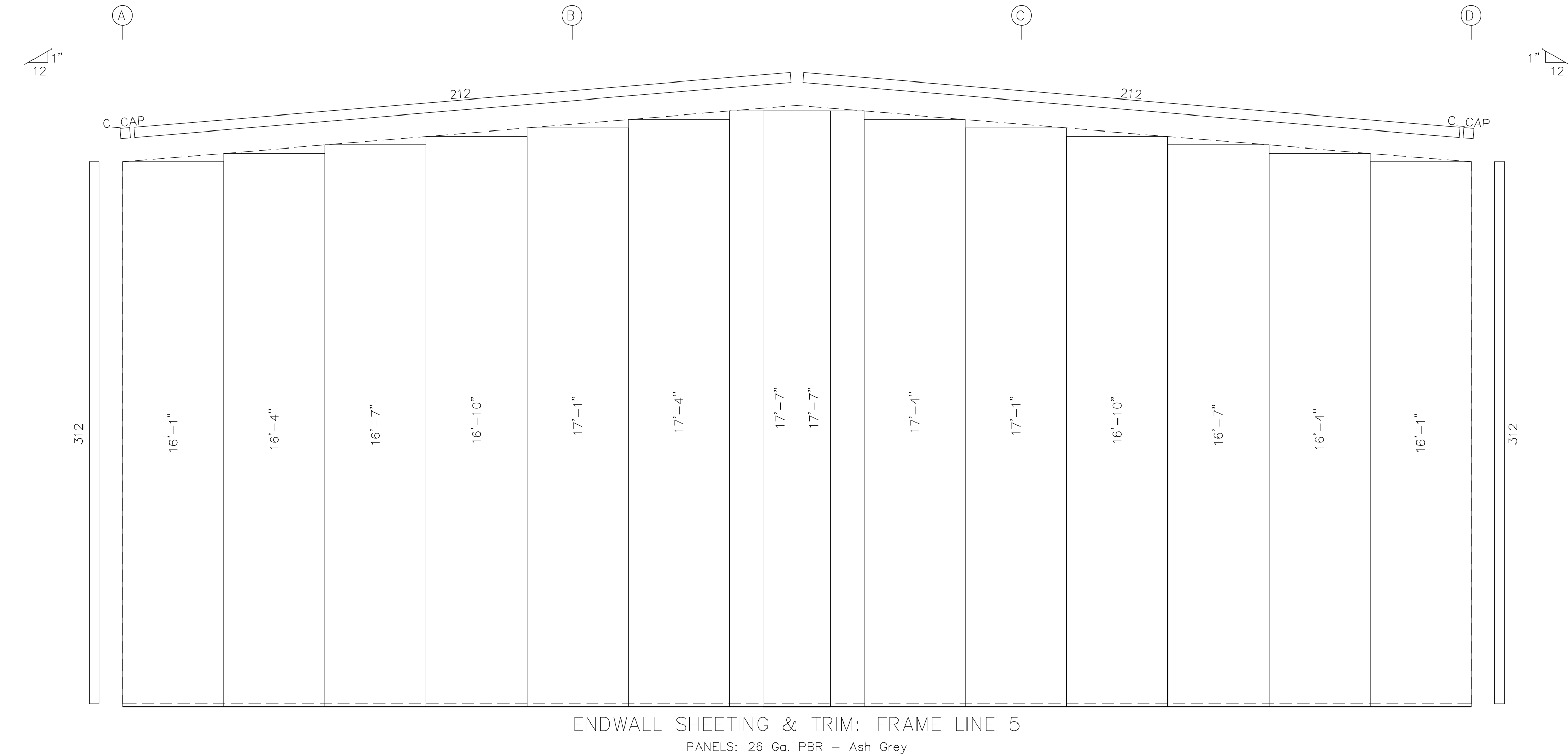




BOLT TABLE				
FRAME LINE 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-2/ER-3	8	A325	1/2"	1 1/2"
Columns/Raf	8	A325	1/2"	1 1/4"

MEMBER TABLE		
FRAME LINE 5		
MARK	PART	LENGTH
EC-1	c825_16	14'-8 5/8"
EC-2	c825_14	15'-9"
ER-2	C825D16	19'-9 5/16"
ER-3	C825D16	19'-9 5/16"
G-1	z825_16	12'-0 1/2"
G-2	z825_16	13'-3 1/2"
CB-1	0.25_CBL	18'-5 1/4"

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



**BUILDING  
SYSTEMS  
INC.**



ENDWALL FRAMING

CARTER ENTERPRISES INC  
912 INDUSTRIAL RD  
CEDAR CITY, UT 84721

SHOP/STORAGE

REVISIONS

DESCRIPTION

REV DATE:

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DESIGN: CP  
DRAFT: BS  
CHECK:  
DATE: 12/ 2/20

JOB # 20103450

SHEET 8 OF 11 REV 0