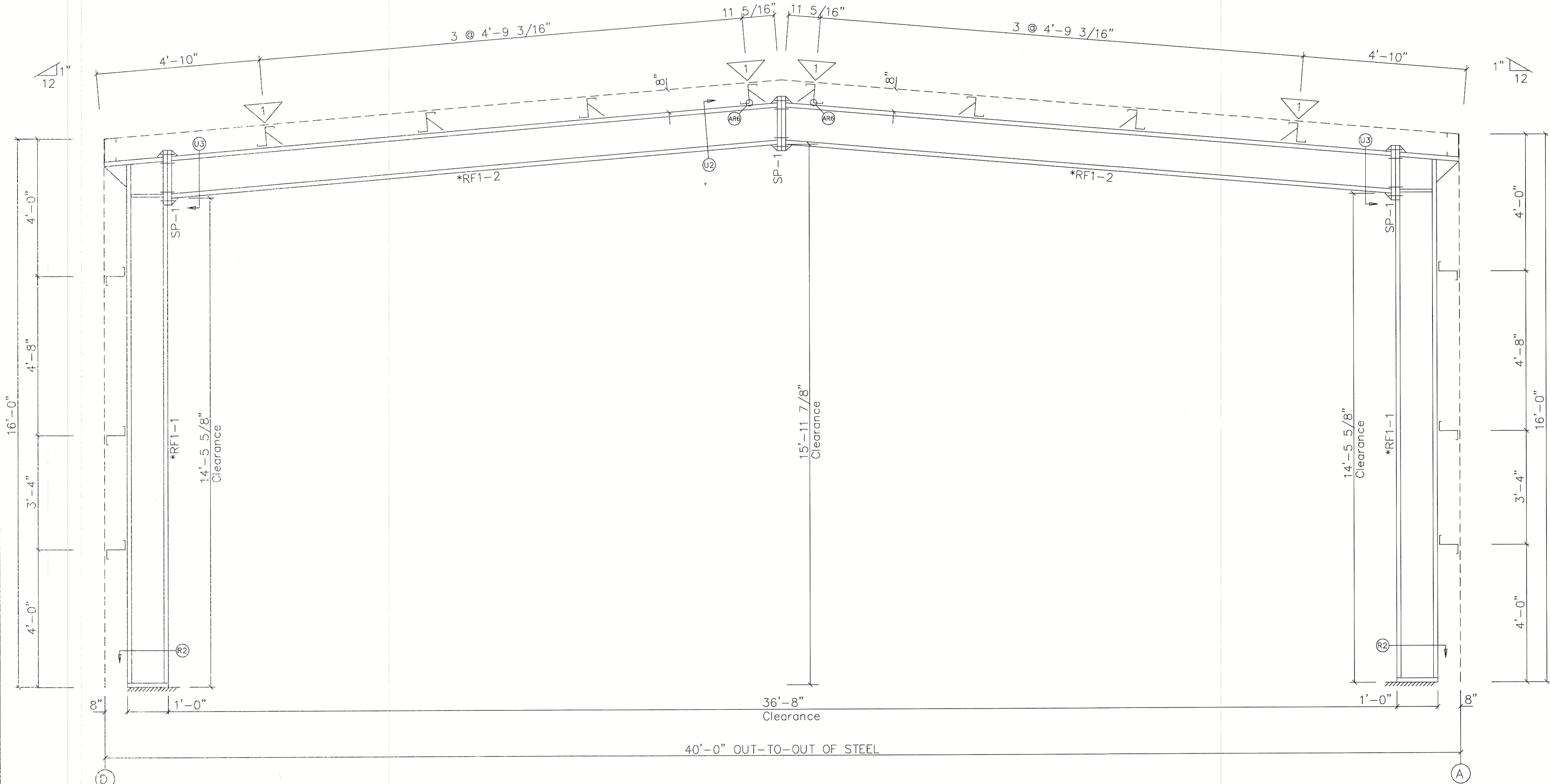


SPlice PLATE & BOLT TABLE									
Mark	Qty Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP--1	4	4	0	A325	0.750	2.13	6"	3/8"	1'-6 7/8"
FLANGE BRACE TABLE									
FRAME LINE 2 3 4									
VID	#	SIDES	MARK	LENGTH		PART			
1	1		FB1	1'-5 3/8"		L2x2x16G			
STIFFENER TABLE									
Mark	Stiff Mark	Plate Size			Width	Thick	Length		
RF1-1	St-- 1	2.500 0.188			11.38				

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	11.5/11.5	0.135	60.0		6 x 1/4" x 184.0		6 x 1/4" x 169.8
RF1-2	11.5/11.5	0.188	125.0		6 x 1/4" x 19.8		
	11.5/11.5	0.135	220.8		6 x 1/4" x 219.9		6 x 1/4" x 219.9



BUILDING CROSS SECTION: FRAME LINE 2 3 4



**BUILDING SYSTEMS INC.**



**MEMBER**



**ACCREDITED**  
Metal Building Systems  
AC 472

**RIGID FRAME ELEVATION**

DAVID HOTCHKISS  
2940 ST. JOSEPH ST.  
LOGANDALE, NV 89040

DAVID HOTCHKISS

**REVISIONS**

REV	DATE	DESCRIPTION
1		
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DESIGN: ML  
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DATE: 1/27/21

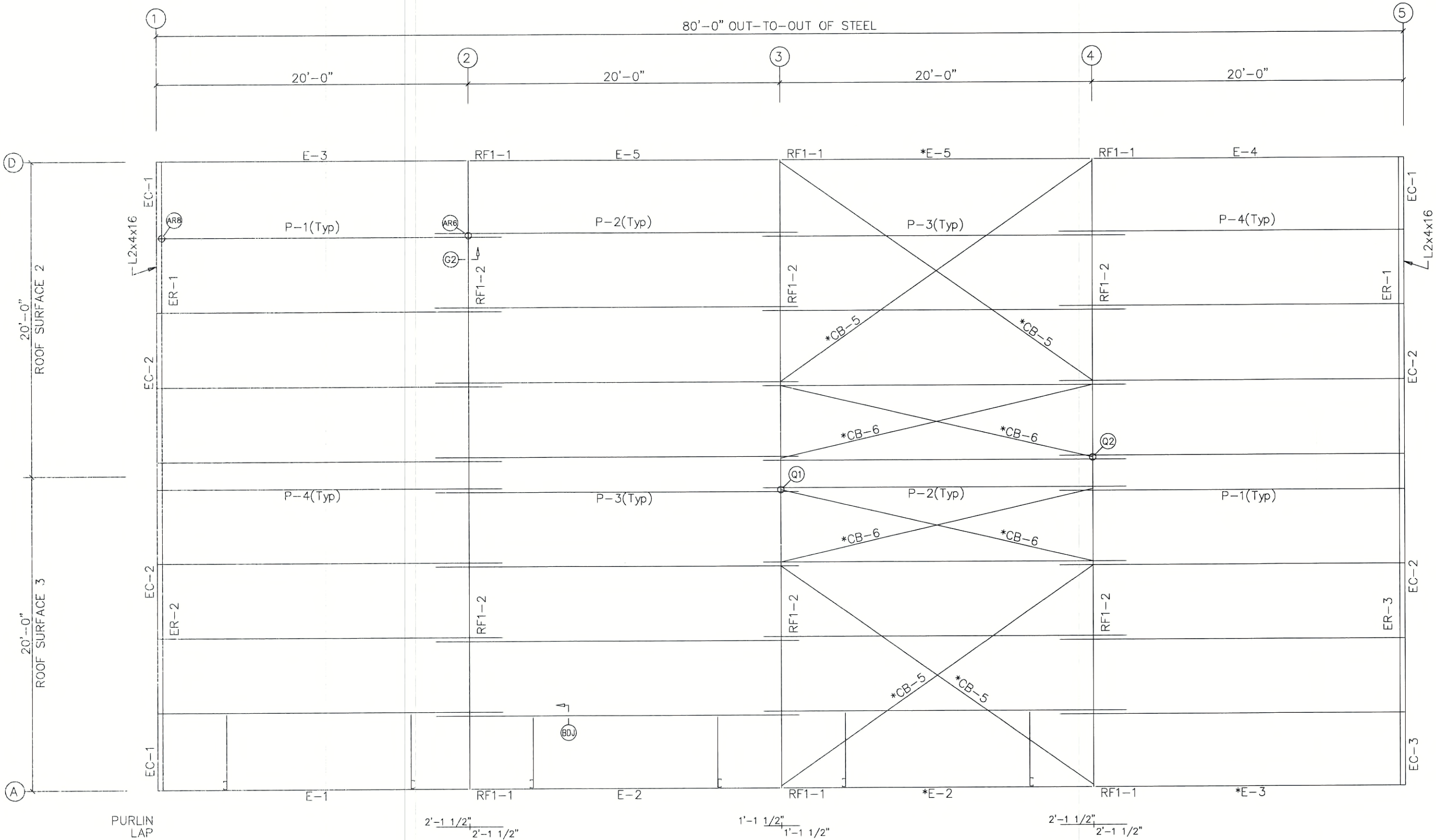
JOB # 20113820

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	22'-1 1/2"
8	P-2	Z825_16	23'-3"
8	P-3	Z825_16	23'-3"
8	P-4	Z825_16	22'-1 1/2"
1	E-1	E845_14	19'-11 3/4"
2	E-2	E845_14	19'-11 1/2"
2	E-3	E845_14	19'-11 3/4"
1	E-4	E845_14	19'-11 3/4"
2	E-5	E845_14	19'-11 1/2"
4	CB-5	0.25_CBL	22'-6 1/4"
4	CB-6	0.25_CBL	19'-2 1/4"



19'-11 3/4" (27)

DFCC (27)

19'-11 3/4" (27)

ROOF SHEETING  
PANELS: 26 Ga. PBr Galvalume

ROOF FRAMING PLAN  
\*ITEMS MARKED WITH "\*" ARE PART OF THE SEISMIC LOAD RESISTING SYSTEM (SLRS)



ROOF FRAMING

DAVID HOTCHKISS  
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LOGANDALE, NV 89040  
DAVID HOTCHKISS

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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.

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
DJ-2	c825_16	15'-3 3/4"
DH-2	c825_16	11'-10"
E-1	E845_14	19'-11 3/4"
E-2	E845_14	19'-11 1/2"
E-3	E845_14	19'-11 3/4"
G-6	Z825_16	3'-9 1/4"
G-7	Z825_16	7'-6 1/2"
G-8	Z825_16	23'-9 1/4"
CB-2	0.25_CBL	22'-6 1/2"
CB-3	0.25_CBL	22'-7 1/2"

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



SIDEWALL FRAMING

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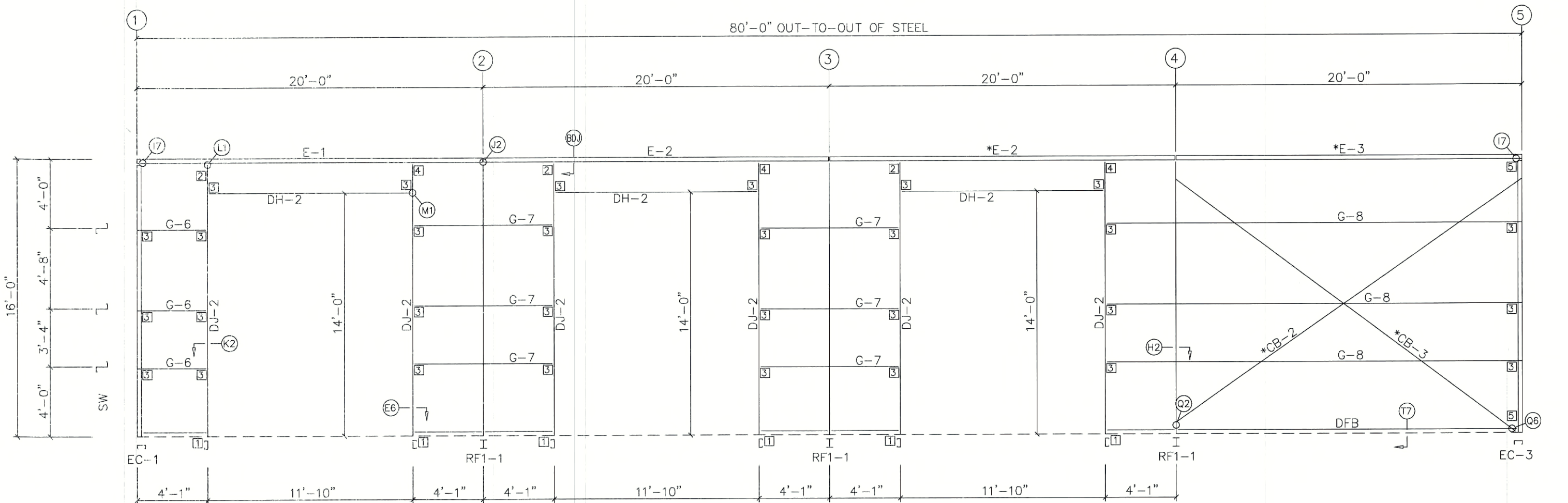
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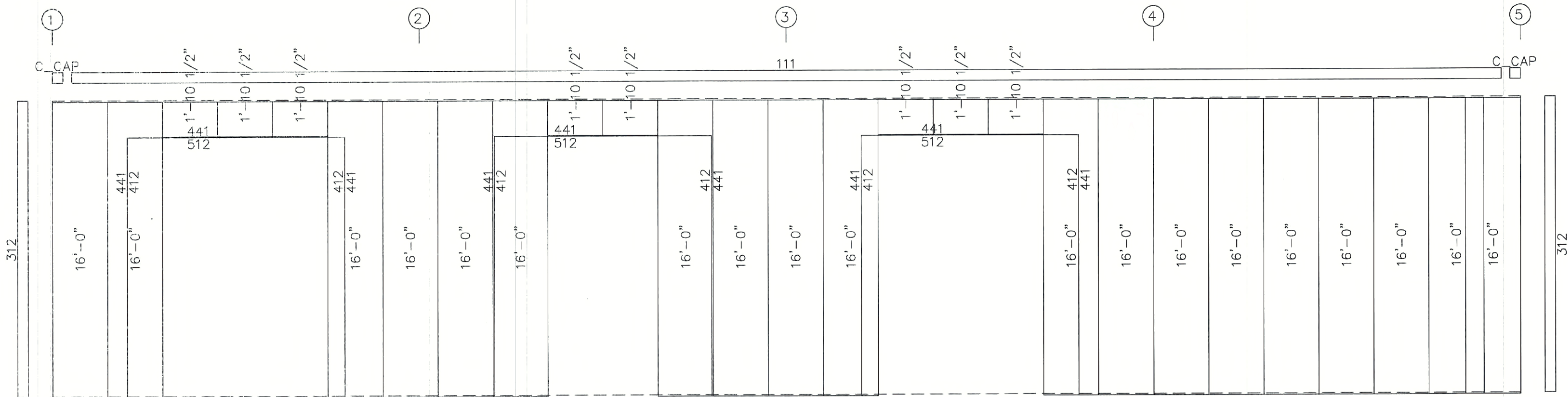
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SHEET 5 OF 11 REV 0



SIDEWALL FRAMING: FRAME LINE A

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SIDEWALL SHEETING & TRIM: FRAME LINE A

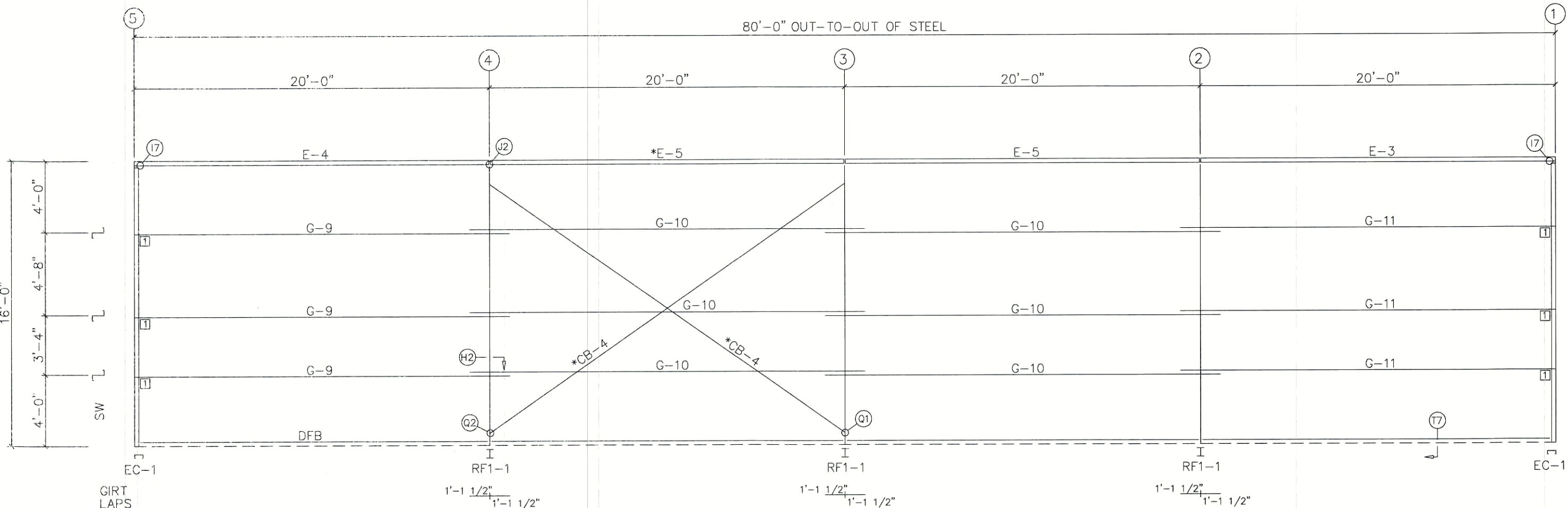
PANELS: 26 Ga. PBR - Polar White



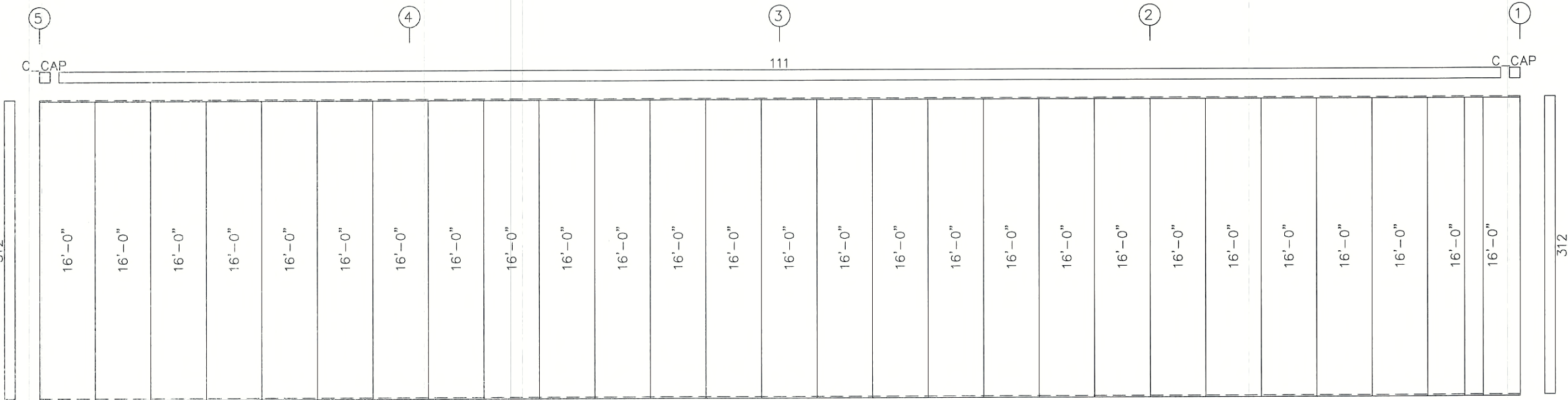
GENERAL NOTES:  
CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

MEMBER TABLE		
FRAME LINE D		
MARK	PART	LENGTH
E-3	E845_14	19'-11 3/4"
E-4	E845_14	19'-11 3/4"
E-5	E845_14	19'-11 1/2"
G-9	Z825_16	21'-1 1/2"
G-10	Z825_16	22'-3"
G-11	Z825_16	21'-1 1/2"
CB-4	0.25_CBL	23'-3 1/4"

CONNECTION PLATES	
FRAME LINE D	
MARK	PART
1	GC35



SIDEWALL FRAMING: FRAME LINE D  
\*ITEMS MARKED WITH "\*" ARE PART OF THE SEISMIC LOAD RESISTING SYSTEM (SLRS)



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



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SIDEWALL FRAMING

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4	12/31/21	4
5	12/31/21	5

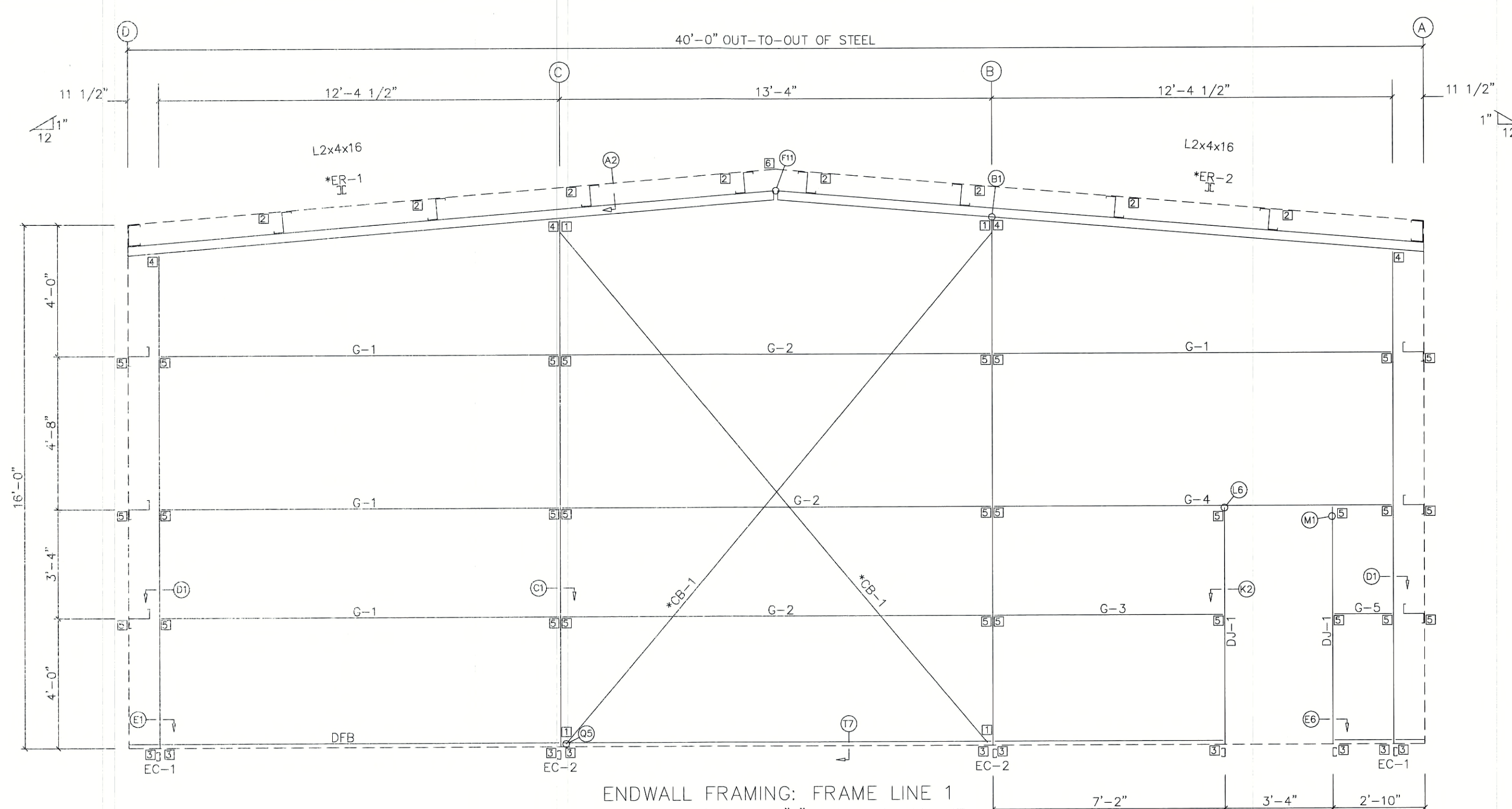


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SHEET 6 OF 11 REV 0



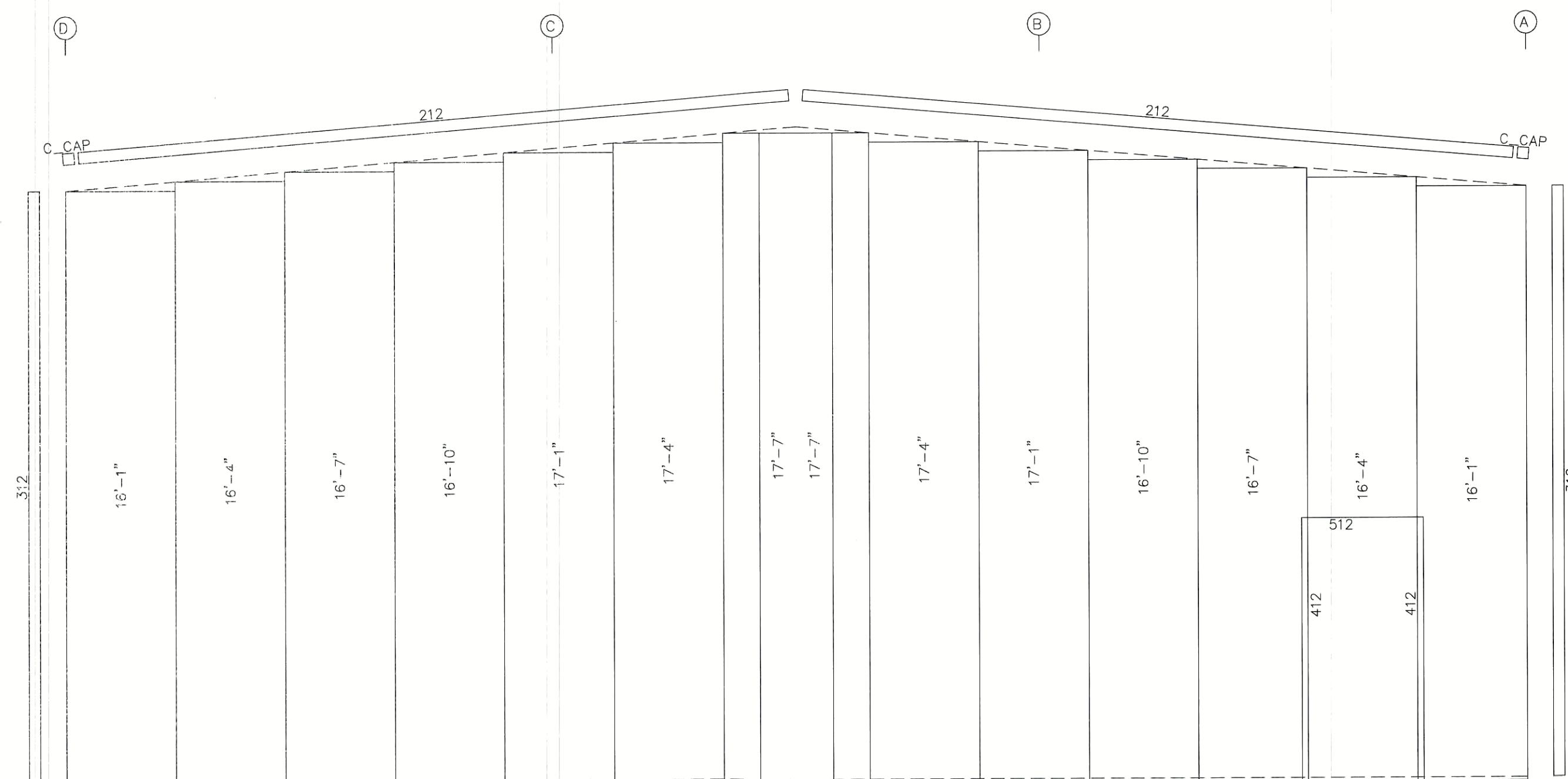


BOLT TABLE				
FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	1/2"	1 1/2"
Columns/Raf	8	A325	1/2"	1 1/4"

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
EC-1	c825_16	14'-8 5/8"
EC-2	c825_14	15'-9"
ER-1	C825D16	19'-9 5/16"
ER-2	C825D16	19'-9 5/16"
DJ-1	c825_16	7'-0"
G-1	z825_16	12'-0 1/2"
G-2	z825_16	13'-3 1/2"
G-3	z825_16	6'-6 1/2"
G-4	z825_16	12'-0 1/2"
G-5	z825_16	1'-6 1/2"
CB-1	0.25_CBL	18'-5 1/4"

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

ENDWALL FRAMING: FRAME LINE 1  
\*ITEMS MARKED WITH "\*" ARE PART OF THE SEISMIC LOAD RESISTING SYSTEM (SLRS)



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



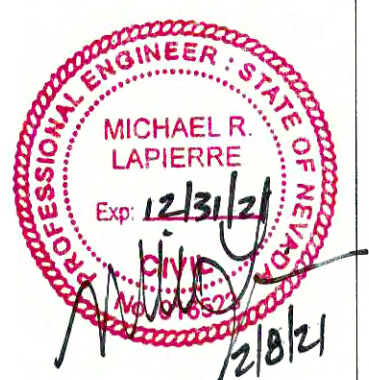
ENDWALL FRAMING

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REV	DATE	DESCRIPTION
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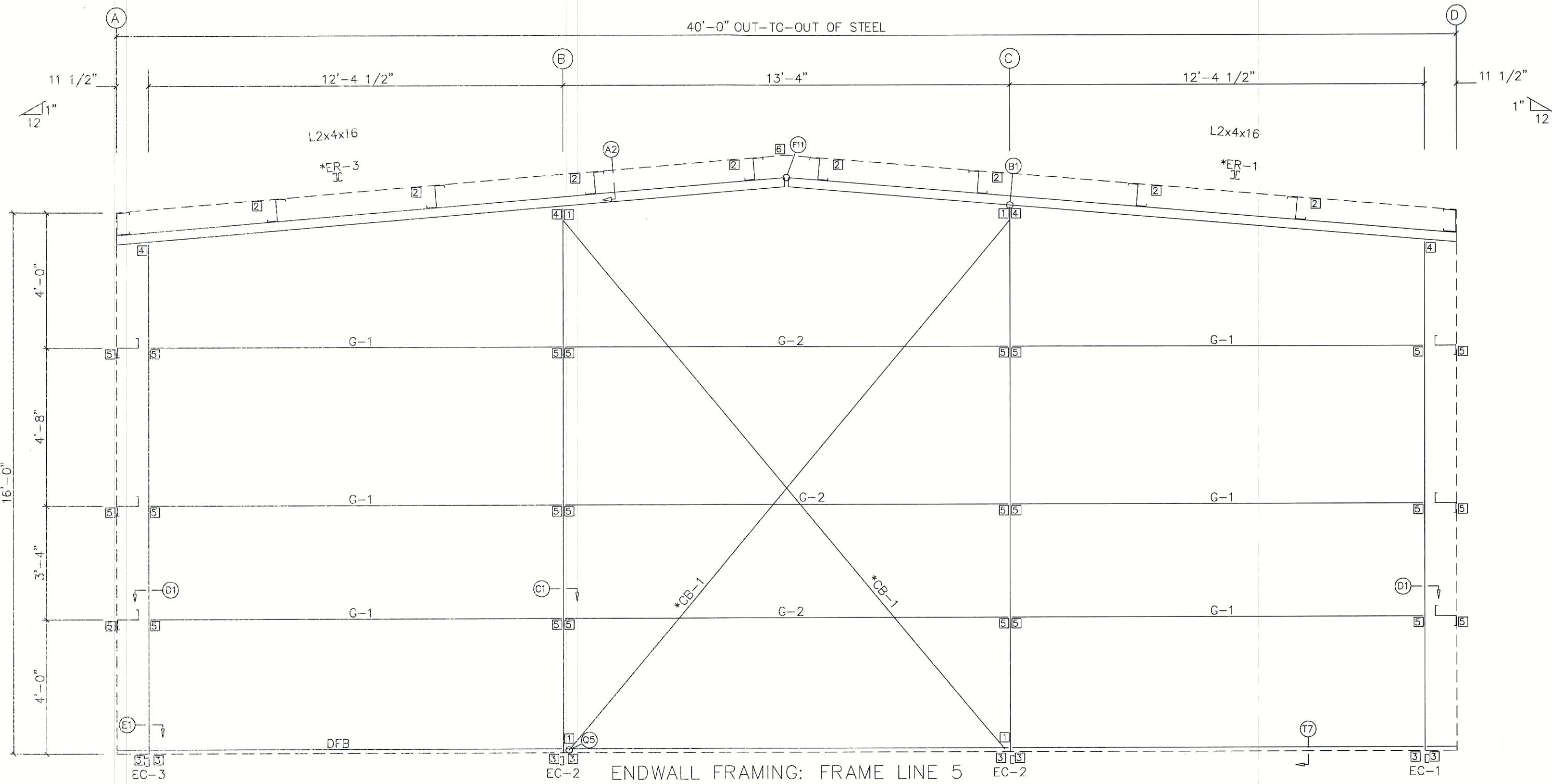


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SHEET 7 OF 11 REV 0



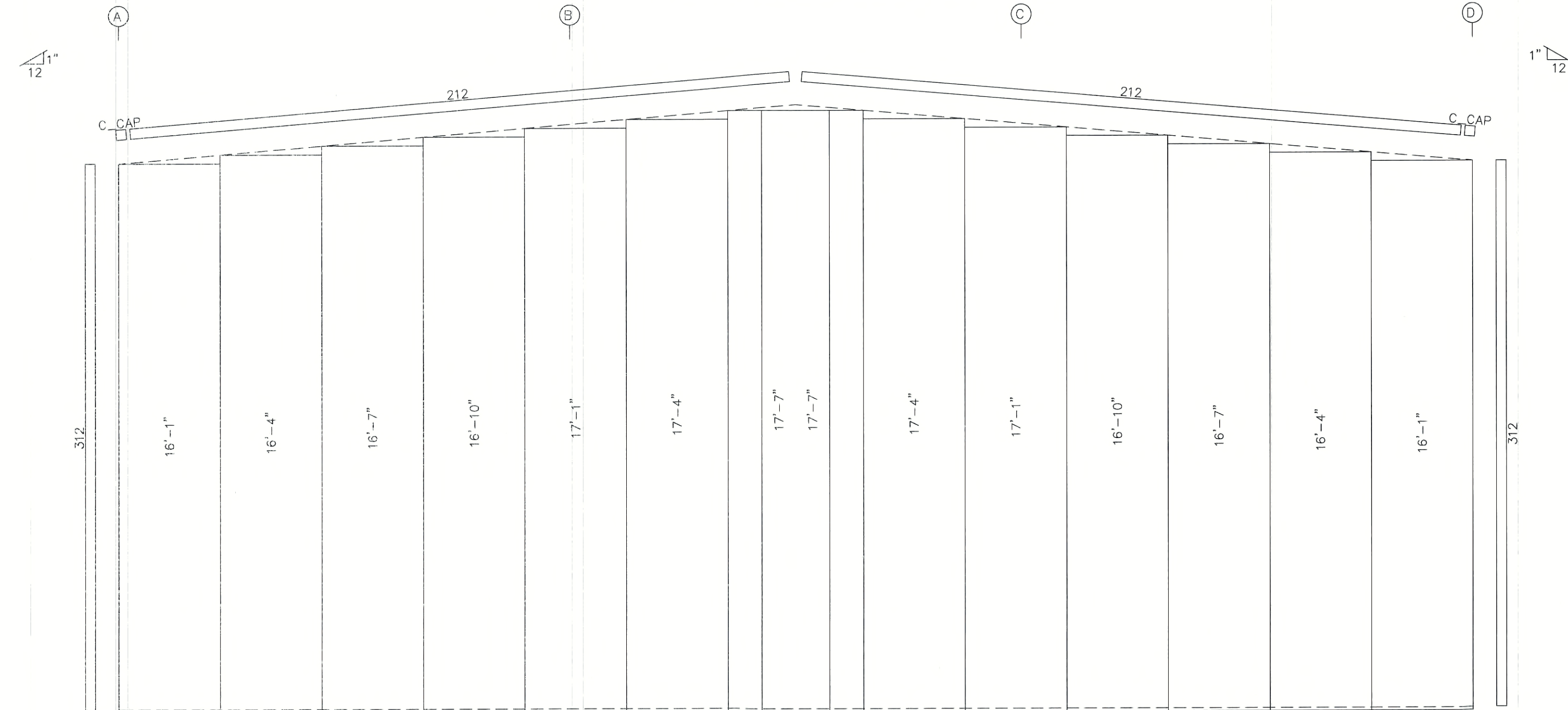


ENDWALL FRAMING: FRAME LINE 5  
 \*ITEMS MARKED WITH "\*" ARE PART OF THE  
 SEISMIC LOAD RESISTING SYSTEM (SLRS)

BOLT TABLE				
FRAME LINE 5				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/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"
EC-3	c825_14	14'-8 5/8"
ER-1	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



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



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ENDWALL FRAMING

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6	12/31/21	6



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 SHEET 8 OF 11 REV 0