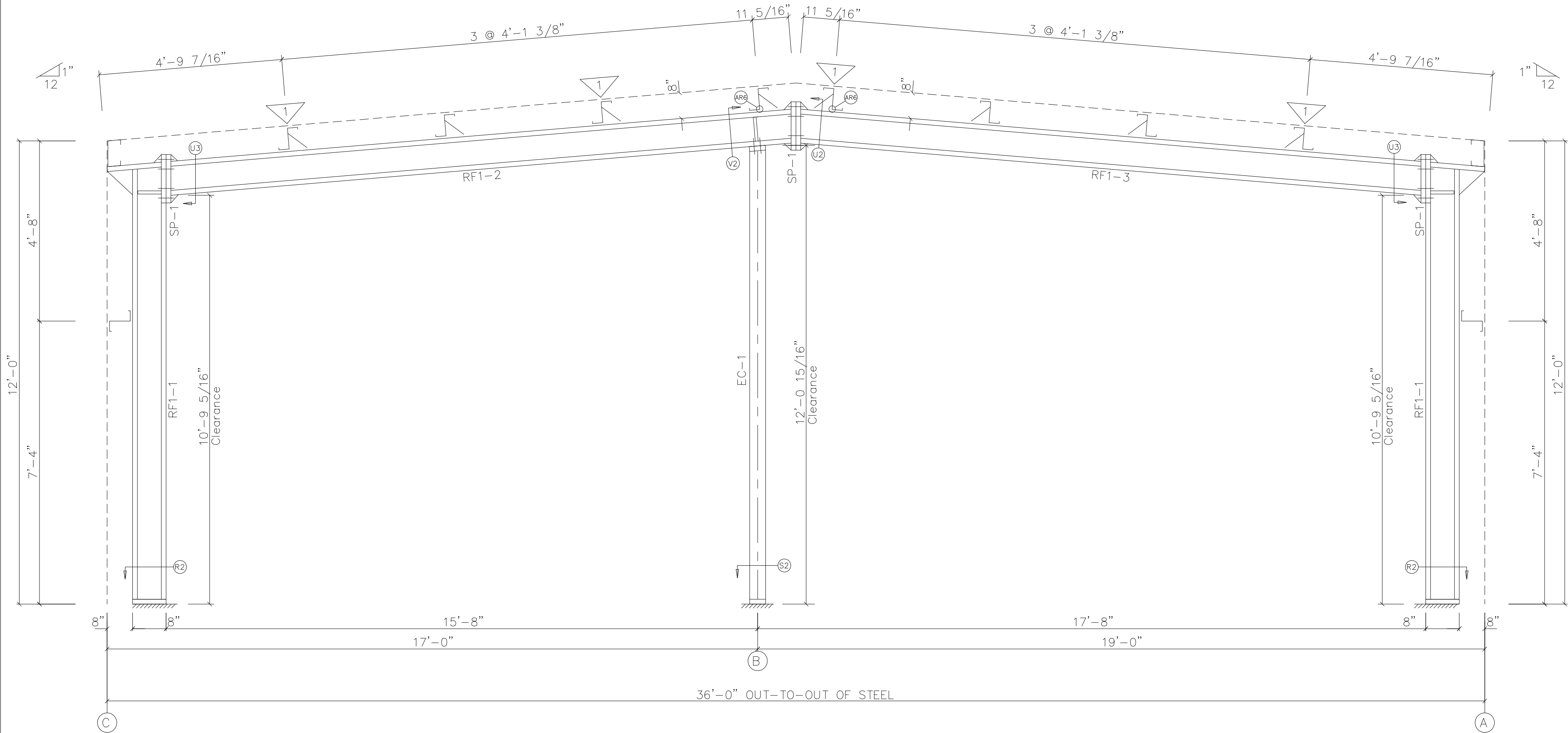


SPLICE PLATE & BOLT TABLE										CAP PLATE BOLTS				
Mark	Qty Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length
SP-1	4	4	0	A325	0.750	2.13	6"	3/8"	1'-2 7/8"	EC-1	4	A325	0.750	2.13

FLANGE BRACE TABLE				
FRAME LINE 1				
∇ID	#	MARK	LENGTH	PART
1	1	FB1	1'-2 5/8"	L2x2x16G

STIFFENER TABLE				
Mark	Stiff Mark	Width	Thick	Plate Size Length
RF1-1	St- 1	2.500	0.188	7.375
RF1-2	St- 1	2.500	0.188	7.375

MEMBER TABLE					
Mark	Web Depth Start/End	Web Thick	Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	7.5 / 7.5	0.135	136.7	5 x 1/4" x 136.0	5 x 1/4" x 125.5
RF1-2	7.5 / 7.5	0.135	200.4	5 x 1/4" x 15.8	5 x 1/4" x 199.8
RF1-3	7.5 / 7.5	0.135	200.4	5 x 1/4" x 199.8	5 x 1/4" x 199.8
EC-1	08B12				



BUILDING CROSS SECTION: FRAME LINE 1



BUILDING  
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RIGID FRAME ELEVATION

MIKE LAORANCE  
102 SOUTH 400 WEST  
MILFORD, UT 84751

SHOP

REVISIONS

DESCRIPTION

REV DATE

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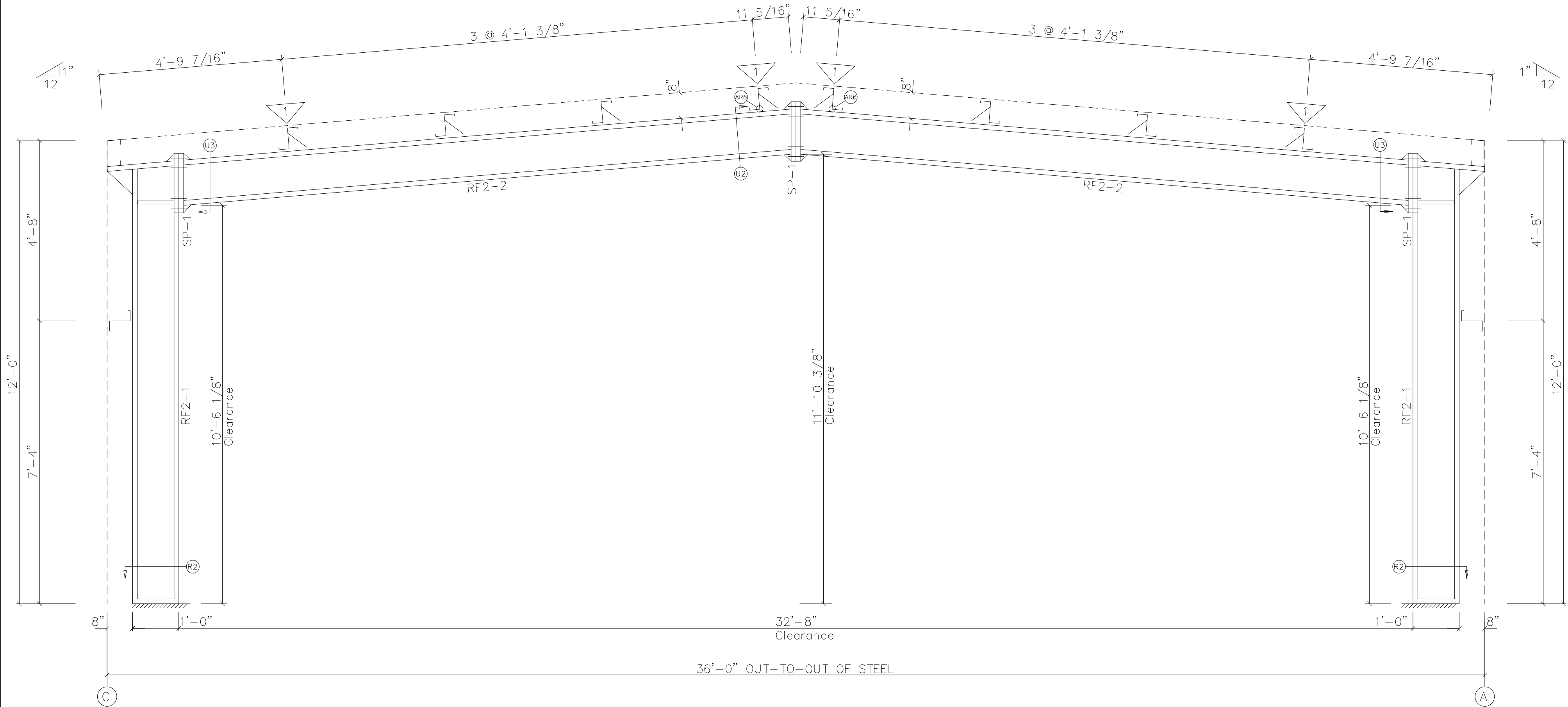
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SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	0	A325	0.750	2.13	6"	3/8"	1'-6 3/8"

FLANGE BRACE TABLE									
FRAME LINE 2									
∇ID	#	SIDES	MARK	LENGTH	PART				
1	1	1	FB2	1'-5"	L2x2x16G				

STIFFENER TABLE				
Mark	Stiff	Mark	Width	Plate Size
RF2-1	St-1	1	2,500	0.188 11.38

MEMBER TABLE				
Mark	Web Depth	Web Plate	Outside Flange	
	Start/End	Thick	Length	W x Thk x Length
RF2-1	11.5/11.5	0.188	137.0	6 x 1/4" x 136.0
RF2-2	11.0/11.0	0.135	196.7	6 x 1/4" x 195.8



BUILDING CROSS SECTION: FRAME LINE 2



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RIGID FRAME ELEVATION

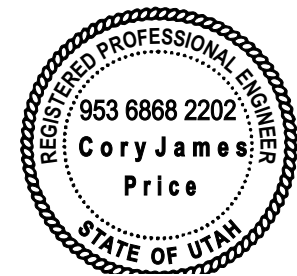
MIKE LAORANCE  
102 SOUTH 400 WEST  
MILFORD, UT 84751

SHOP

REVISIONS

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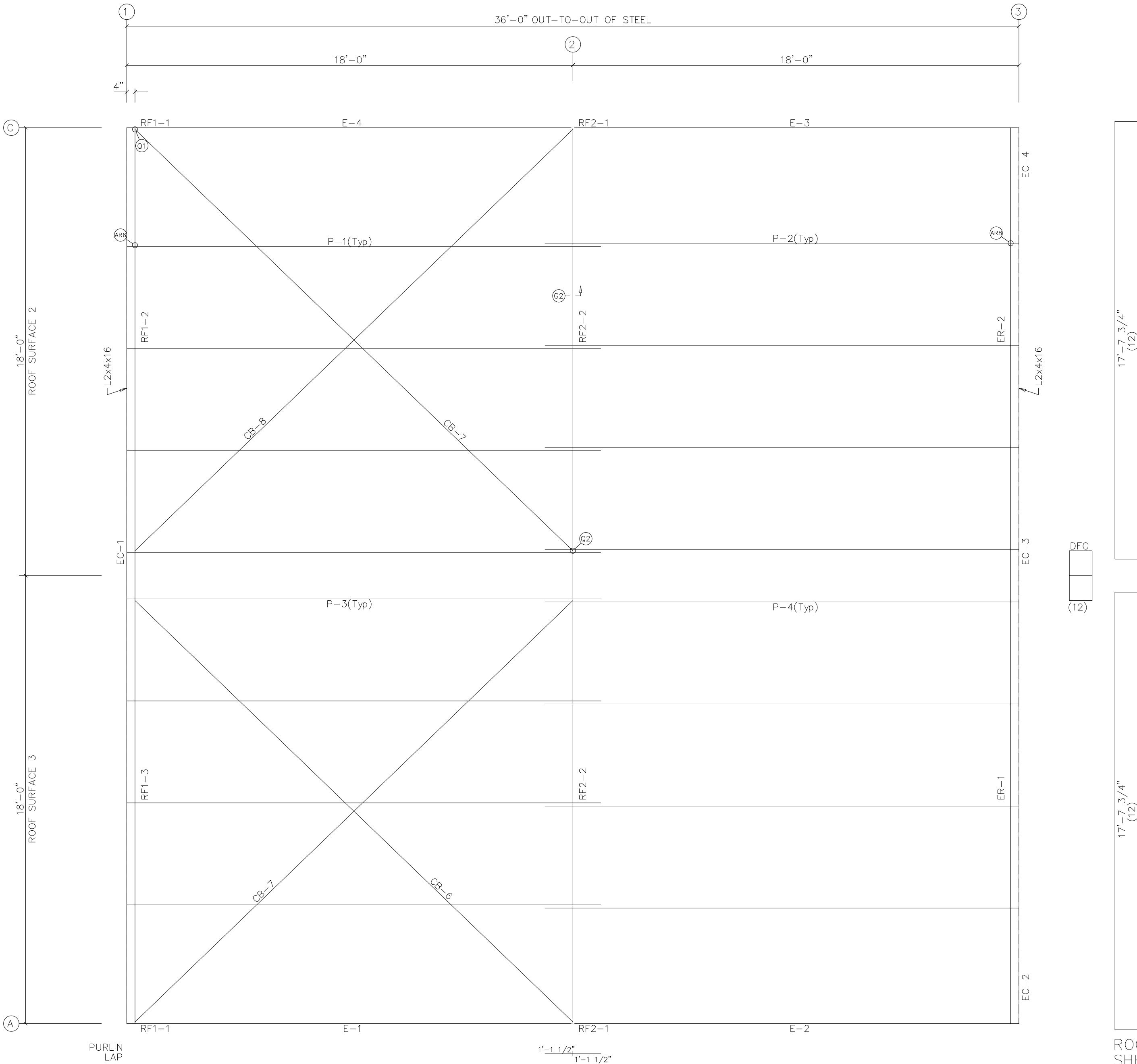
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DATE: 3/29/21

JOB # 21024370

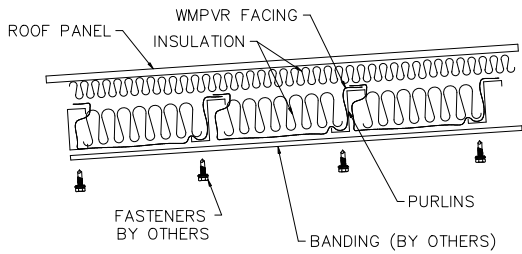
SHEET 4 OF 12 REV 0

- 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.



ROOF FRAMING PLAN

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
4	P-1	Z825_16	19'-1 1/2"
4	P-2	Z825_16	19'-1 1/2"
4	P-3	Z825_16	19'-1 1/2"
4	P-4	Z825_16	19'-1 1/2"
1	E-1	E845_14	17'-11 3/4"
1	E-2	E845_14	17'-11 3/4"
1	E-3	E845_14	17'-11 3/4"
1	E-4	E845_14	17'-11 3/4"
2	CB-6	0.25_CBL	22'-7 1/4"
2	CB-7	0.25_CBL	22'-0 3/4"



S75 ROOF INSULATION WITH BANDING (BY OTHERS)

ROOF SHEETING  
PANELS: 26 Ga. PBr  
Polar White

**BUILDING SYSTEMS INC.**

MEMBER

ACCREDITED  
Metal Building Systems  
AC 472

ROOF FRAMING

MIKE LAORANGE  
102 SOUTH 400 WEST  
MILFORD, UT 84751

SHOP

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

Digitally signed by Cory James Price

Cory James Price  
2021-03-30 17:00:56 -0600

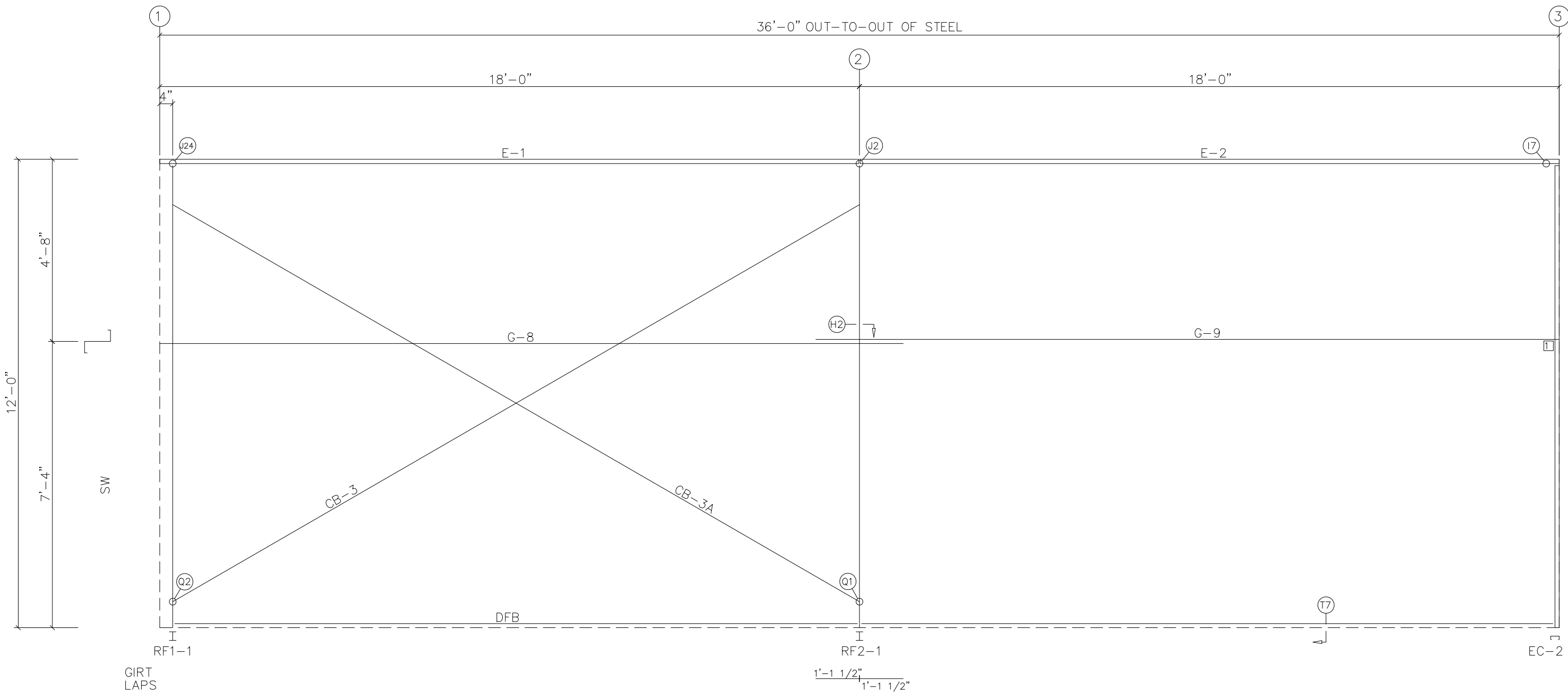
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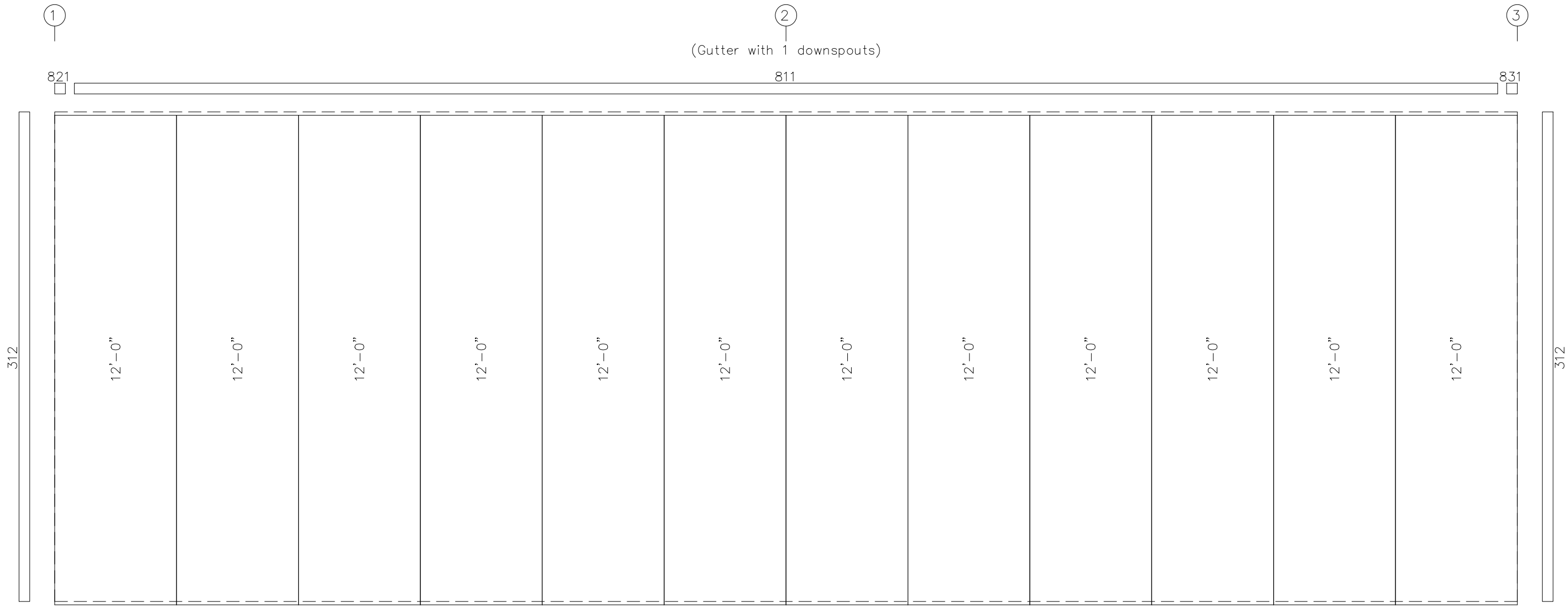
GENERAL NOTES:  
CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
E-1	E845_14	17'-11 3/4"
E-2	E845_14	17'-11 3/4"
G-8	Z825_16	19'-1 1/2"
G-9	Z825_16	19'-1 1/2"
CB-3	0.25_CBL	19'-1 1/2"
CB-3A	0.25_CBL	19'-2 3/4"

CONNECTION PLATES	
FRAME LINE A	
ID	MARK/PART
1	GC35



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A  
PANELS: 26 Ga. PBR – Country Red



BUILDING  
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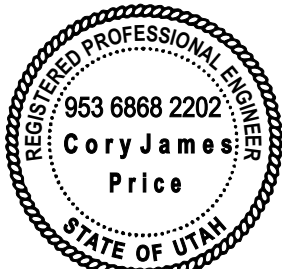
SIDEWALL FRAMING

MIKE LAORANCE  
102 SOUTH 400 WEST  
MILFORD, UT 84751

SHOP

REVISIONS

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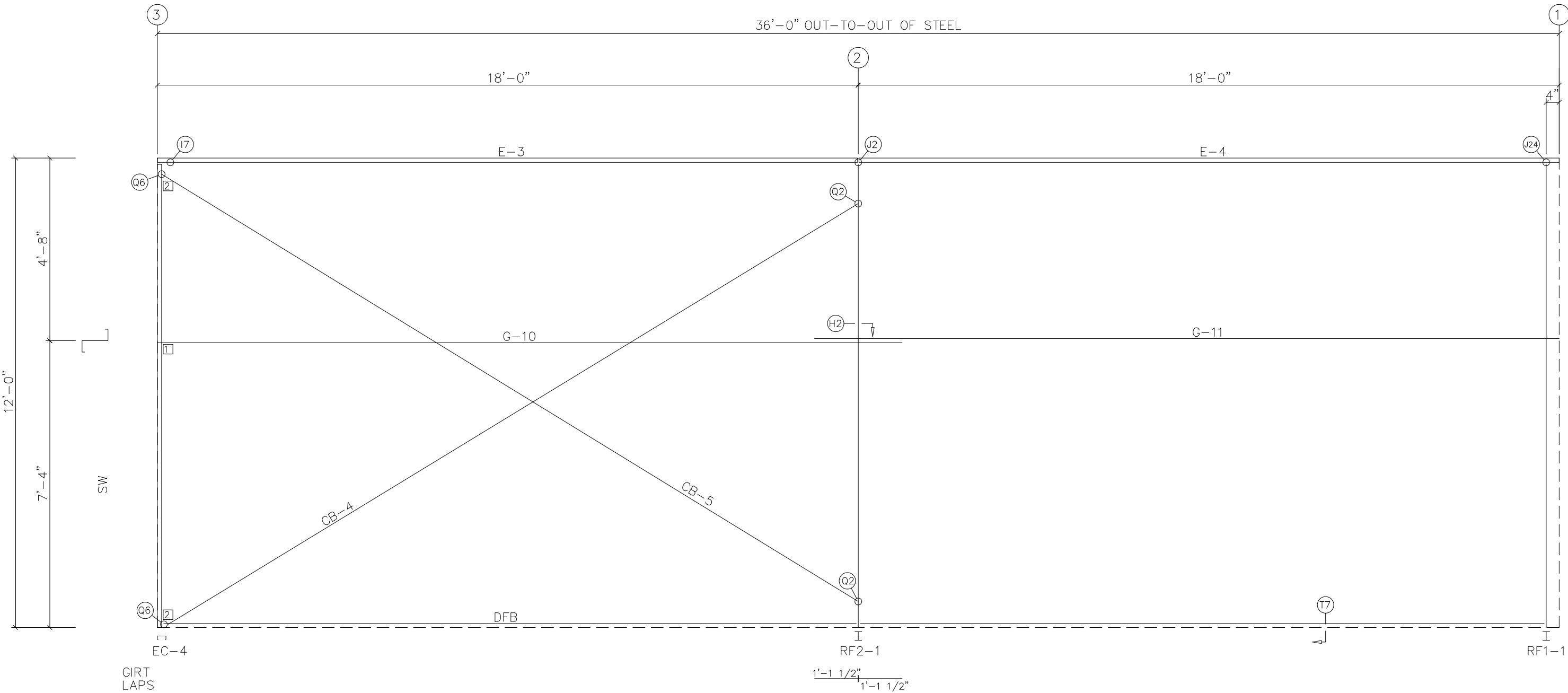
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SHEET 6 OF 12 REV 0

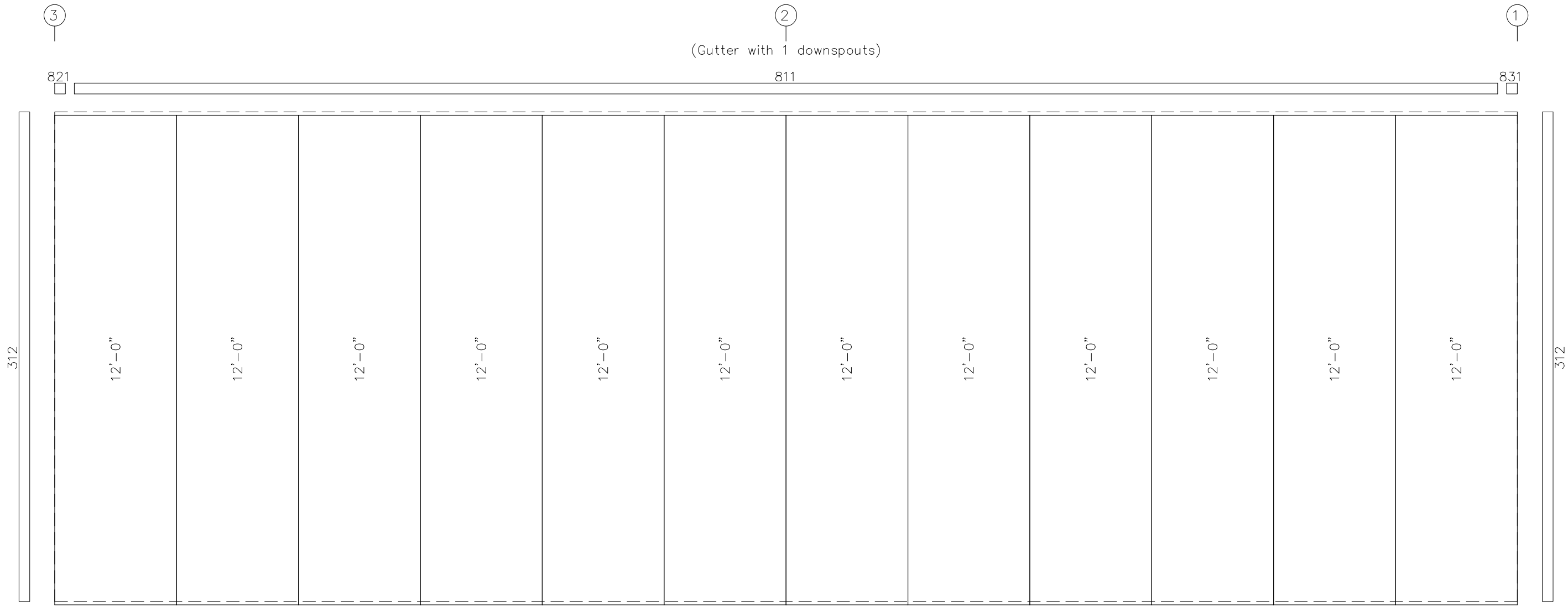
GENERAL NOTES:  
CO BUILDING SYSTEMS RECOMMENDS THAT AT LEAST ONE BRACED BAY BE INSTALLED PRIOR TO OTHER FRAME LINES. THIS INCLUDES EAVE STRUTS, PURLIN STRUTS, WIND BENTS, AND BRACE CABLE/ROD OVER THE COMPLETE BAY. FAILURE TO DO SO MAY RESULT IN SERIOUS DAMAGE TO THE STRUCTURE AND/OR BODILY INJURY.

MEMBER TABLE		
FRAME LINE C		
MARK	PART	LENGTH
E-3	E845_14	17'-11 3/4"
E-4	E845_14	17'-11 3/4"
G-10	Z825_16	19'-1 1/2"
G-11	Z825_16	19'-1 1/2"
CB-4	0.25_CBL	18'-8 1/4"
CB-5	0.25_CBL	18'-3 1/4"

CONNECTION PLATES	
FRAME LINE C	
ID	MARK / PART
1	GC35
2	BCC8



SIDEWALL FRAMING: FRAME LINE C



SIDEWALL SHEETING & TRIM: FRAME LINE C  
PANELS: 26 Ga. PBR - Country Red



BUILDING  
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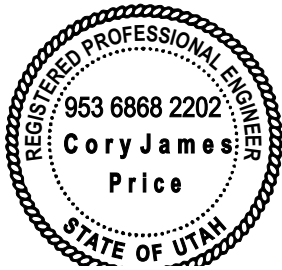
SIDEWALL FRAMING

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102 SOUTH 400 WEST  
MILFORD, UT 84751

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