

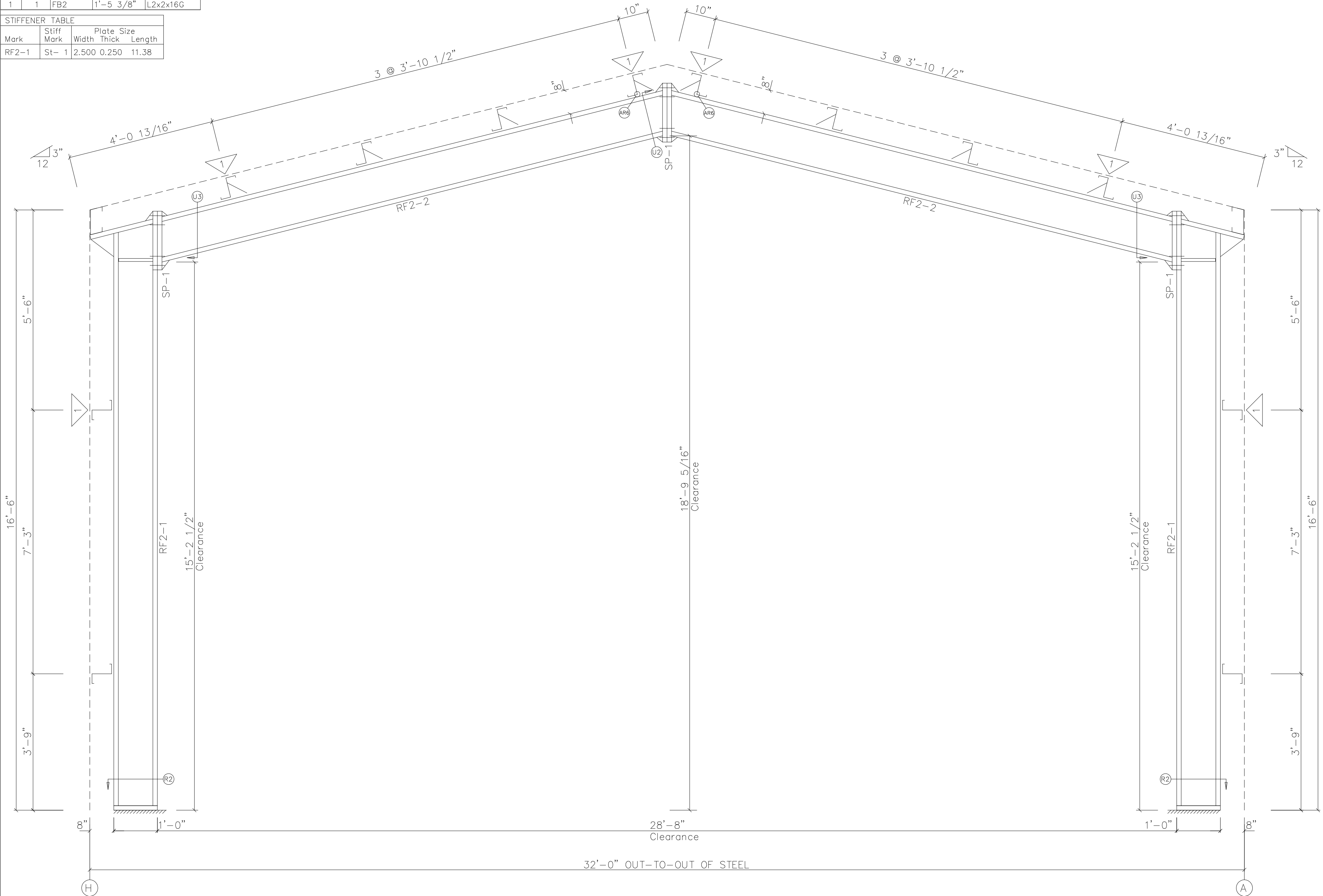


SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	0	A325	0.750	2.13	6"	3/8"	1'-7 1/8"

FLANGE BRACE TABLE									
FRAME LINE 2									
∇ID	#	SIDES	MARK	LENGTH	PART				
1	1	1	FB2	1'-5 3/8"	L2x2x16G				

STIFFENER TABLE				
Mark	Stiff	Mark	Width	Plate Size
RF2-1	St-	1	2.500	0.250 11.38

MEMBER TABLE					
Mark	Web Depth		Web Plate		Outside Flange
	Start/End	Thick	Length	Length	
RF2-1	11.5/11.5	0.135	178.7		6 x 1/4" x 191.1
RF2-2	11.5/11.5	0.188	15.4		6 x 1/4" x 20.3
RF2-2	11.5/11.5	0.135	179.3		6 x 1/4" x 176.3



**BUILDING SYSTEMS INC.**

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Metal Building Systems  
AC 472

**RIGID FRAME ELEVATION**

ALAN JUDGE  
1340 EAST DISCOVERY LANE  
BIG WATER, UT 84741

GARAGE

REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		

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2021-07-15 17:32:01 -0600

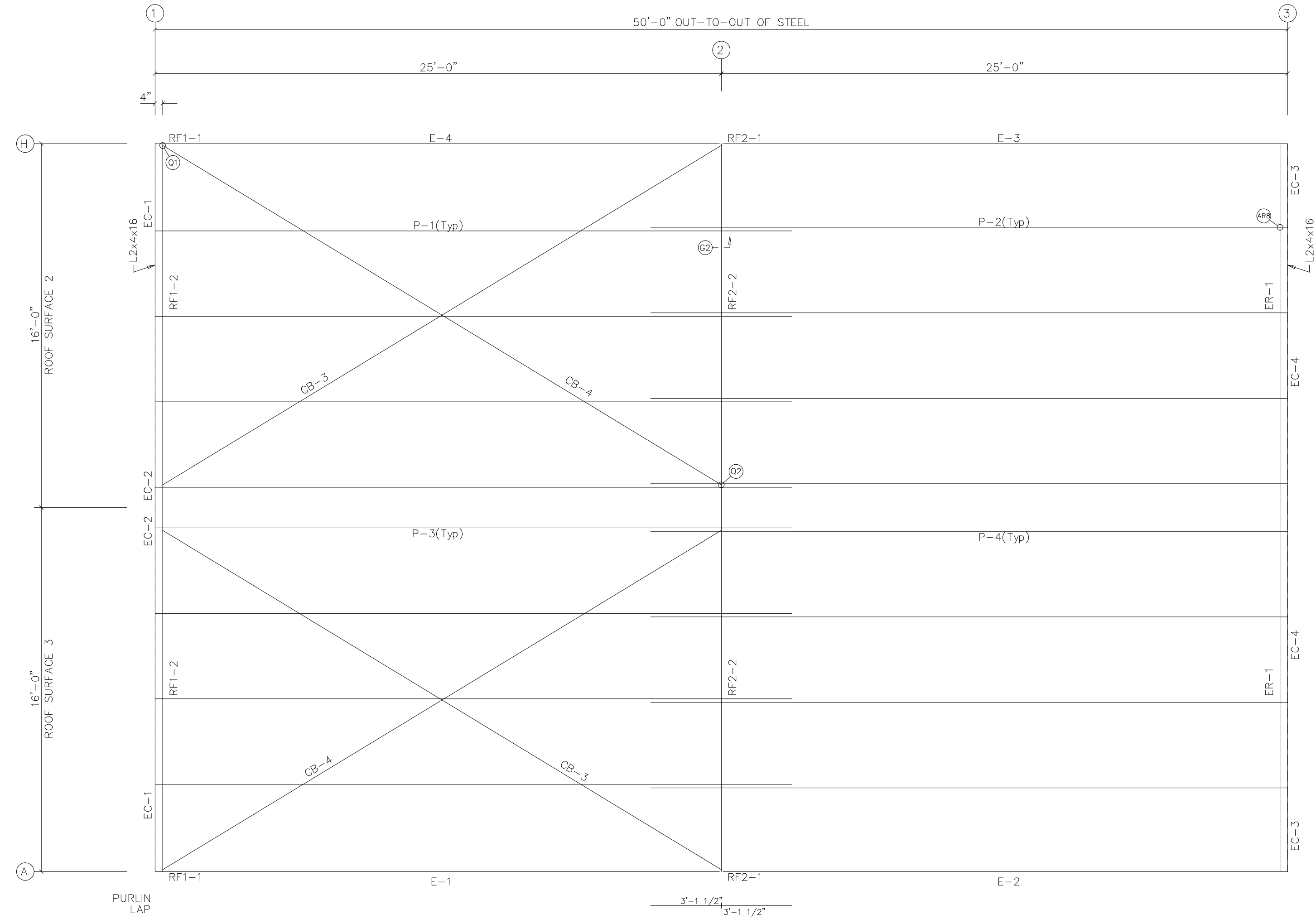
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DRAFT: AC  
CHECK:  
DATE: 7/12/21

JOB # **21055330**

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.

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
4	P-1	Z825_14	28'-1 1/2"
4	P-2	Z825_14	28'-1 1/2"
4	P-3	Z825_14	28'-1 1/2"
4	P-4	Z825_14	28'-1 1/2"
1	E-1	E845_14	24'-11 3/4"
1	E-2	E845_14	24'-11 3/4"
1	E-3	E845_14	24'-11 3/4"
1	E-4	E845_14	24'-11 3/4"
2	CB-3	0.25_CBL	27'-4"
2	CB-4	0.25_CBL	26'-10 1/4"



ROOF FRAMING PLAN

DFC  
(17)

16'-5"  
(17)

16'-5"  
(17)

ROOF SHEETING

PANELS: 26 Ga. PBr  
Mocha Tan



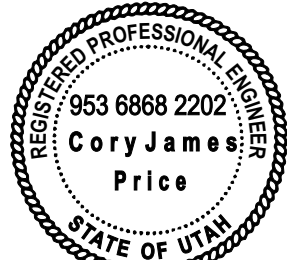
ROOF FRAMING

ALAN JUDGE  
1340 EAST DISCOVERY LANE  
BIG WATER, UT 84741

GARAGE

REVISIONS

REV	DATE	DESCRIPTION
A		
A		
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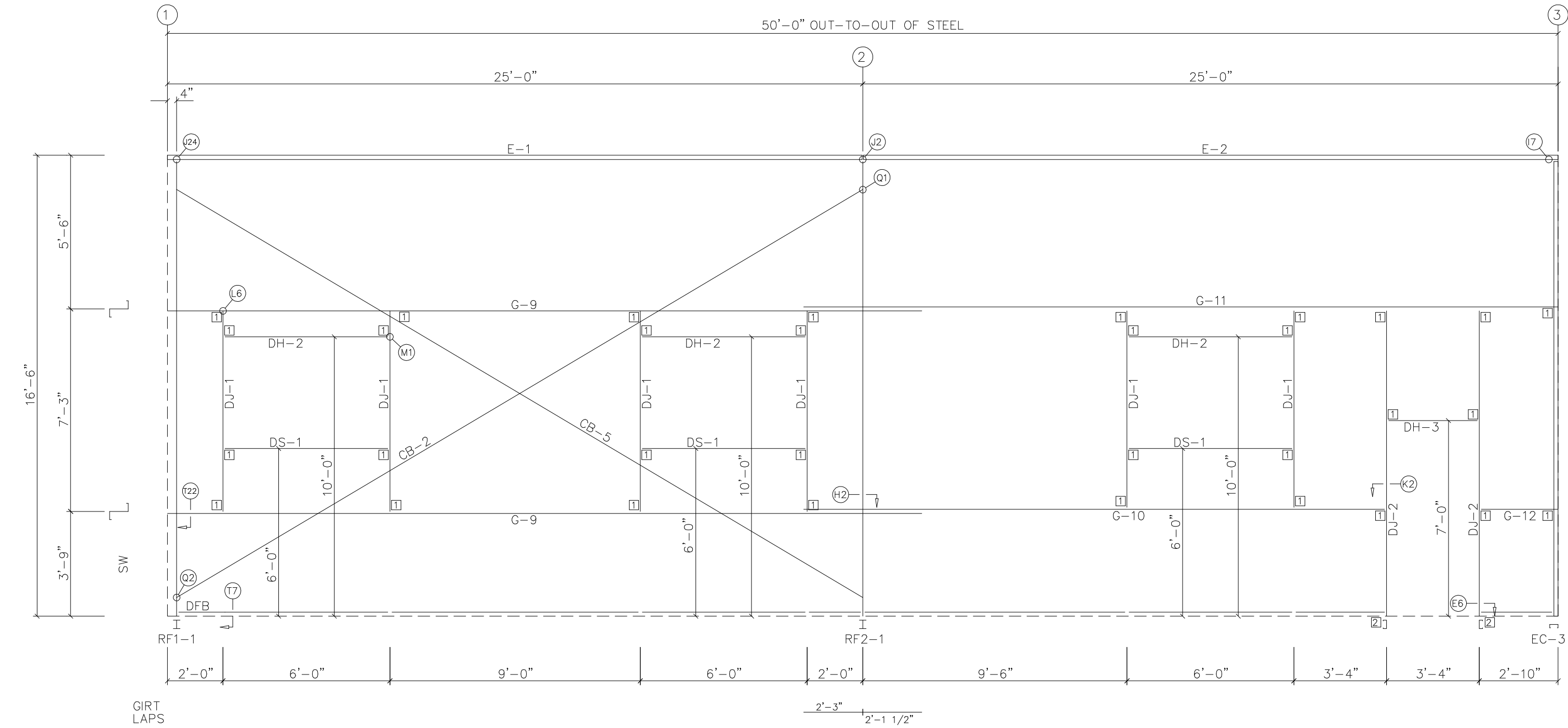
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DATE: 7/12/21

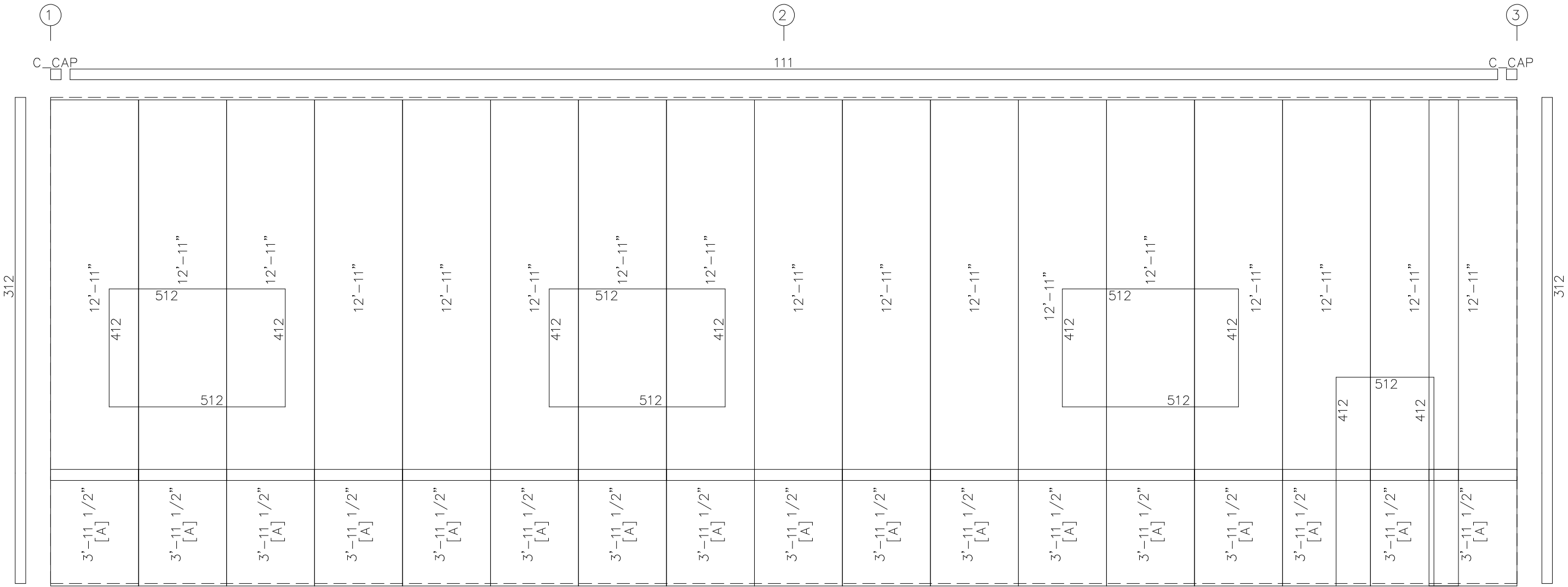
JOB #  
**21055330**

SHEET	OF	REV
5	12	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 A



SIDEWALL SHEETING & TRIM: FRAME LINE A

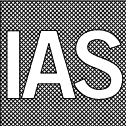
PANELS: 26 Ga. PBR - Mocha Tan  
[A] PANELS: 26 Ga. PBR - Burnished Slate

MEMBER TABLE		
FRAME LINE A		
MARK	PART	LENGTH
DJ-1	c825_16	6'-7"
DJ-2	c825_16	10'-8"
DH-2	c825_16	6'-0"
DH-3	c825_16	3'-4"
DS-1	c825_16	6'-0"
E-1	E845_14	24'-11 3/4"
E-2	E845_14	24'-11 3/4"
G-9	Z825_16	27'-3"
G-10	Z825_16	20'-9 1/4"
G-11	Z825_16	27'-3"
G-12	Z825_16	2'-6 1/4"
CB-2	0.25_CBL	27'-6"
CB-5	0.25_CBL	27'-7 1/4"

CONNECTION PLATES	
FRAME LINE A	
ID	MARK/PART
1	GC35
2	PBC3N



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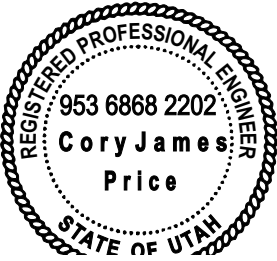
SIDEWALL FRAMING

ALAN JUDGE  
1340 EAST DISCOVERY LANE  
BIG WATER, UT 84741

GARAGE

REVISIONS

REV	DATE	DESCRIPTION
1	7/12/21	Initial Design
2	7/12/21	Revised Design
3	7/12/21	Final Design
4	7/12/21	Final Design
5	7/12/21	Final Design
6	7/12/21	Final Design



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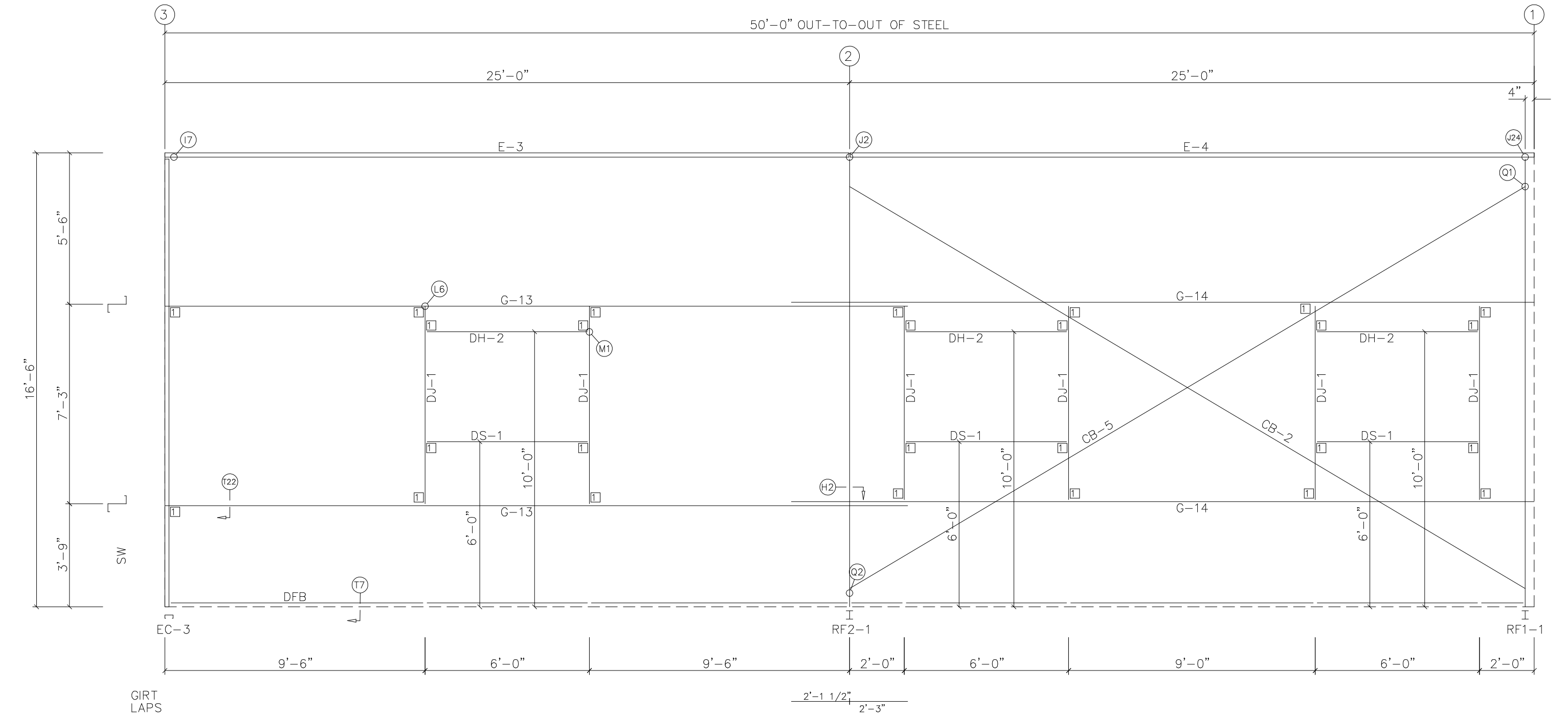
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JOB # 21055330

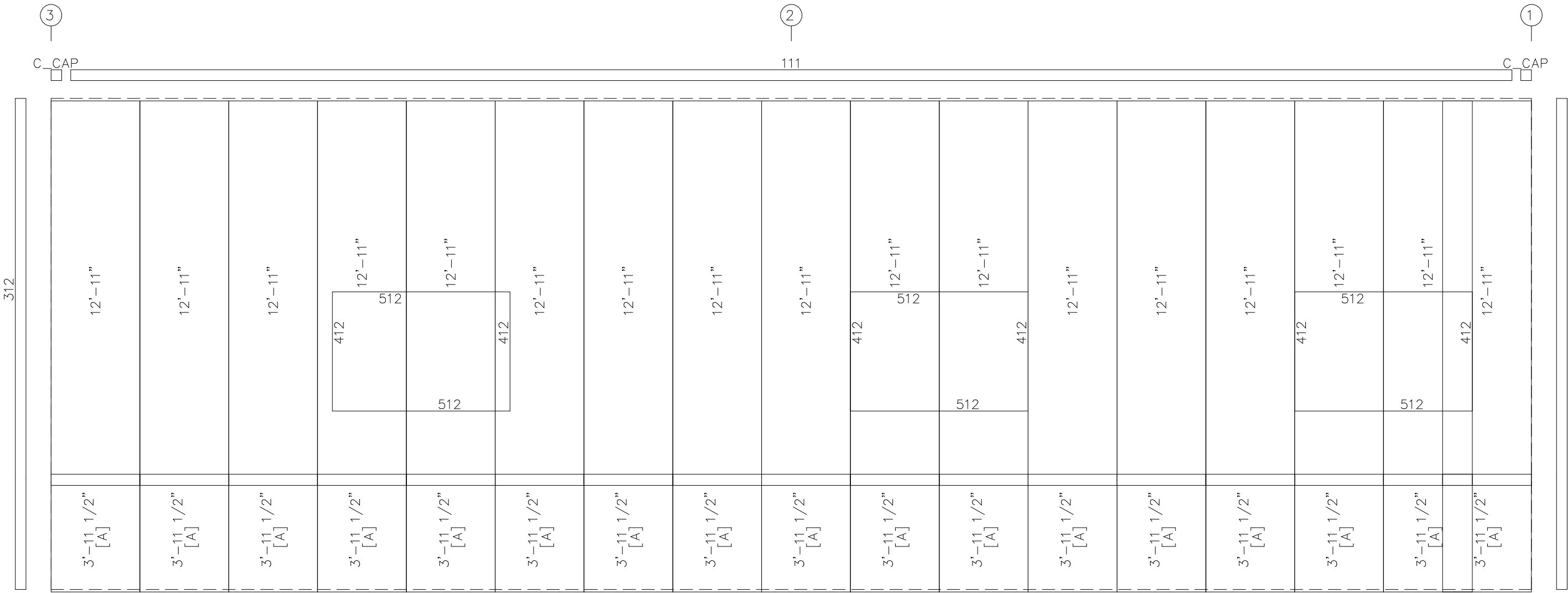
SHEET 6 OF 12 REV 0



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.



SIDEWALL FRAMING: FRAME LINE H



SIDEWALL SHEETING & TRIM: FRAME LINE H

PANELS: 26 Ga. PBR - Mocha Tan  
[A] PANELS: 26 Ga. PBR - Burnished Slate

MEMBER TABLE		
FRAME LINE H		
MARK	PART	LENGTH
DJ-1	c825_16	6'-7"
DH-2	c825_16	6'-0"
DS-1	c825_16	6'-0"
E-3	E845_14	24'-11 3/4"
E-4	E845_14	24'-11 3/4"
G-13	Z825_16	27'-3"
G-14	Z825_16	27'-1 1/2"
CB-2	0.25_CBL	27'-6"
CB-5	0.25_CBL	27'-7 1/4"

CONNECTION PLATES	
FRAME LINE H	
ID	MARK/PART
1	GC35



**BUILDING  
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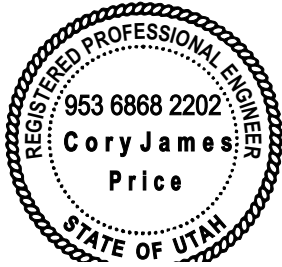
SIDEWALL FRAMING

ALAN JUDGE  
1340 EAST DISCOVERY LANE  
BIG WATER, UT 84741

GARAGE

REVISIONS

REV	DATE	DESCRIPTION
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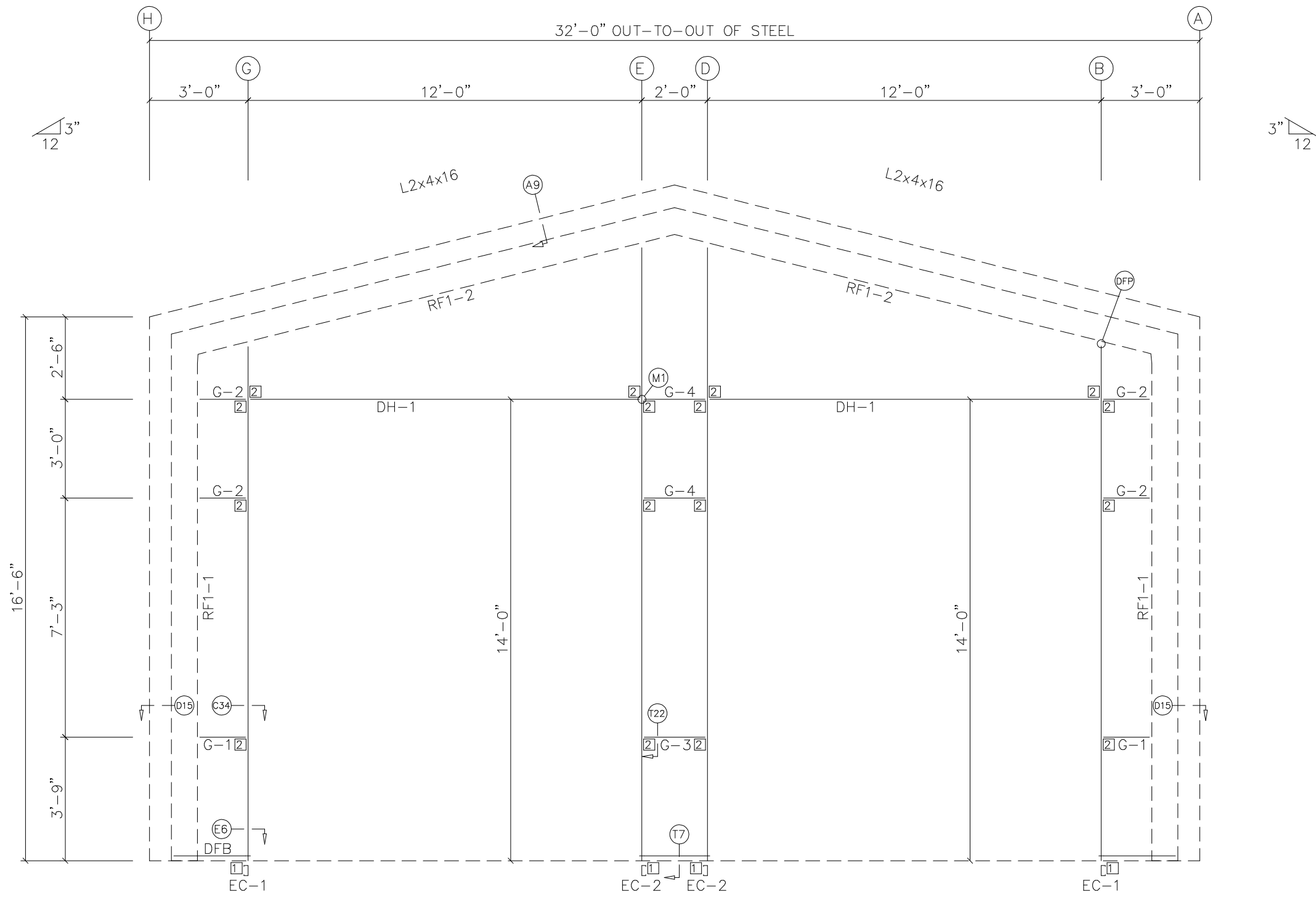


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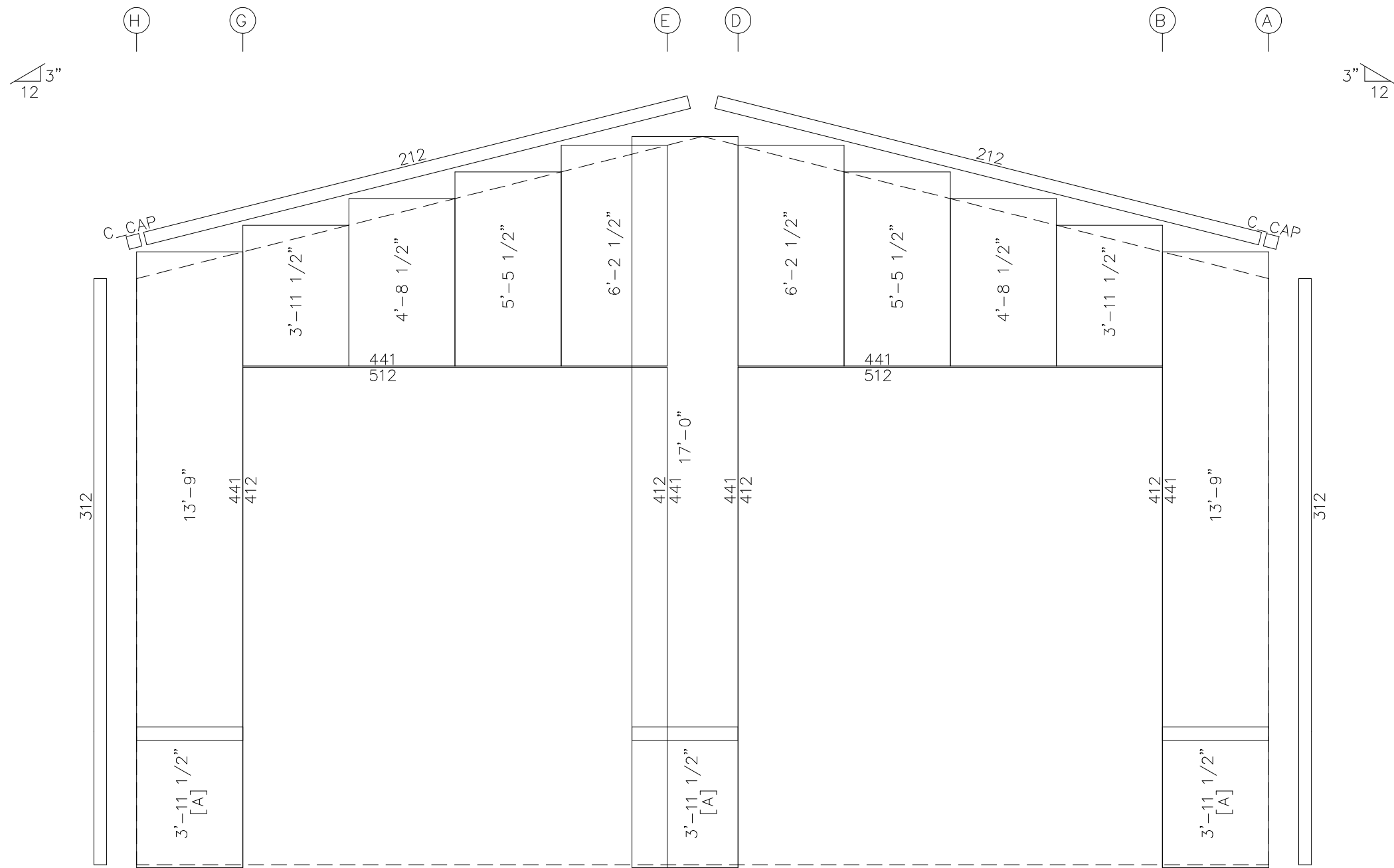
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DATE: 7/12/21

JOB #  
**21055330**

SHEET 7 OF 12 REV 0



ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PBR - Mocha Tan  
[A] PANELS: 26 Ga. PBR - Burnished Slate

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

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
EC-1	c825_16	15'-7 11/16"
EC-2	c825_16	18'-7 11/16"
DH-1	c825_16	12'-0"
G-1	Z825_16	1'-2 1/2"
G-2	z825_16	1'-2 1/2"
G-3	Z825_16	1'-4 1/2"
G-4	z825_16	1'-4 1/2"

CONNECTION PLATES	
FRAME LINE 1	
ID	MARK/PART
1	PBC3N
2	GC35



**BUILDING  
SYSTEMS  
INC.**

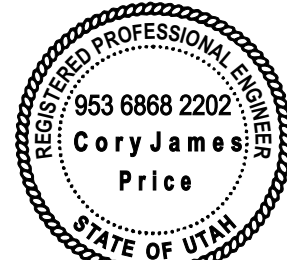


ENDWALL FRAMING

ALAN JUDGE  
1340 EAST DISCOVERY LANE  
BIG WATER, UT 84741  
GARAGE

REVISIONS

REV	DATE	DESCRIPTION
1	Δ	
2	Δ	
3	Δ	
4	Δ	
5	Δ	
6	Δ	

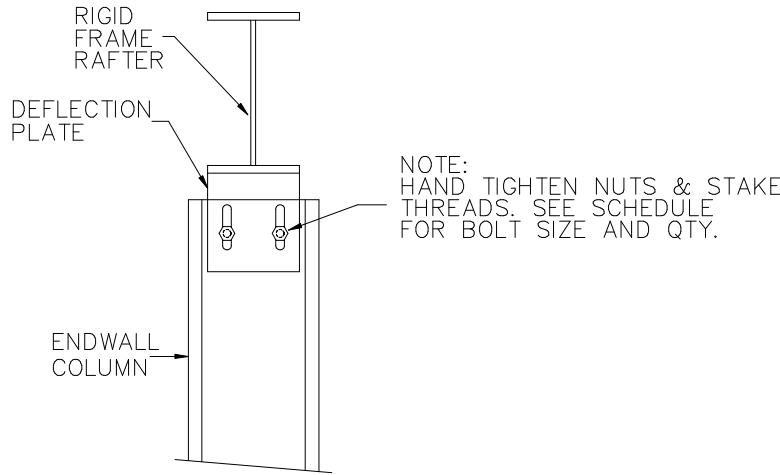


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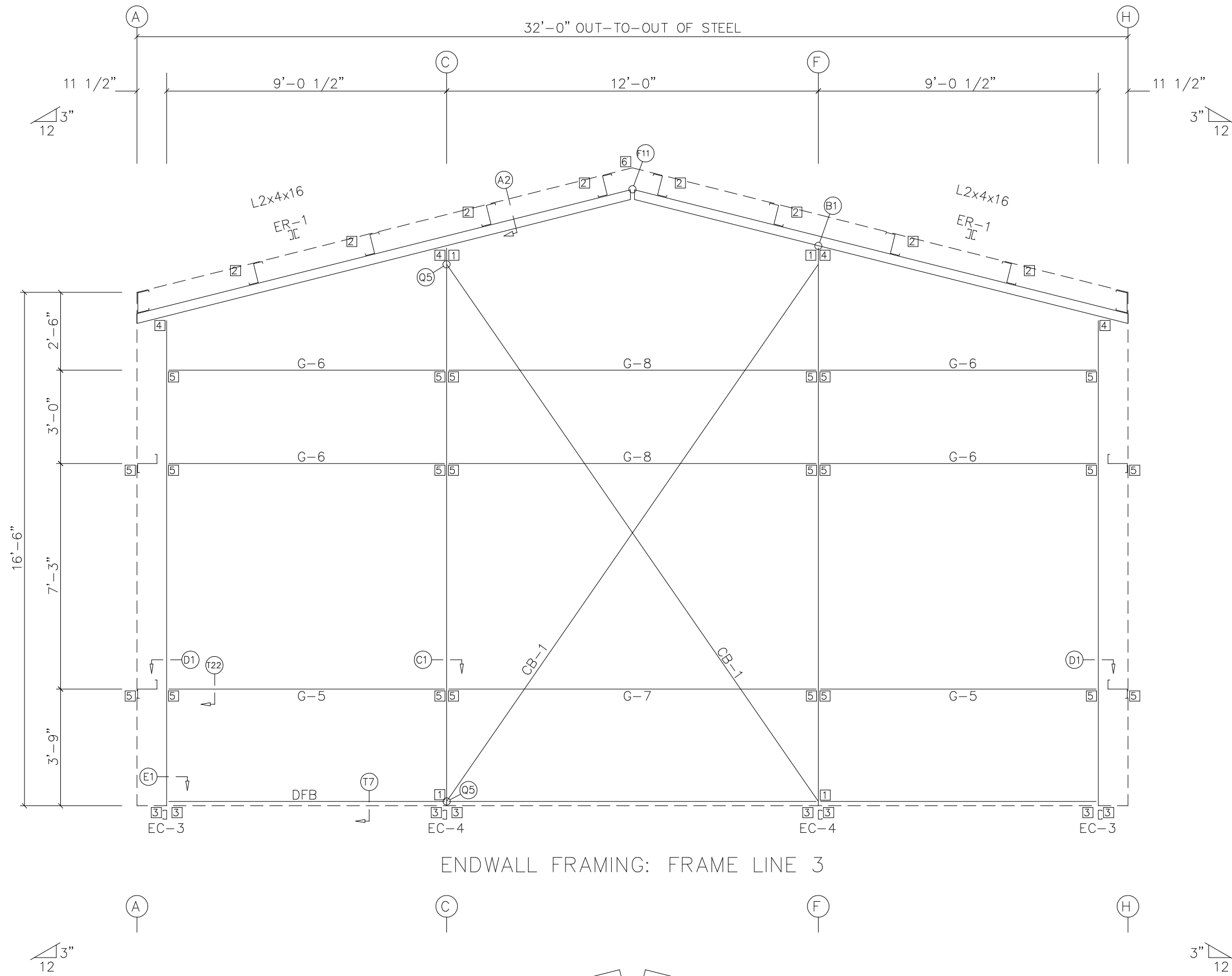
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JOB # 21055330

SHEET 8 OF 12 REV 0



ENDWALL COLUMN TO RAFTER  
W/ DEFLECTION PLATES



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

MEMBER TABLE		
FRAME LINE 3		
MARK	PART	LENGTH
EC-3	c825_16	15'-4 1/8"
EC-4	c825_12	17'-7 1/4"
ER-1	C825D16	16'-2 7/16"
G-5	Z825_16	8'-8 1/2"
G-6	z825_16	8'-8 1/2"
G-7	Z825_16	11'-11 1/2"
G-8	z825_16	11'-11 1/2"
CB-1	0.25_CBL	19'-1 1/4"

CONNECTION PLATES	
FRAME LINE 3	
ID	MARK / PART
1	BCC3/5
2	GCBP
3	PBC3N
4	PTC-ER3
5	GC35
6	RPS3-31

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ENDWALL FRAMING

ALAN JUDGE  
1340 EAST DISCOVERY LANE  
BIG WATER, UT 84741

GARAGE

REV	DATE	DESCRIPTION
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**21055330**

SHEET 9 OF 12 REV 0