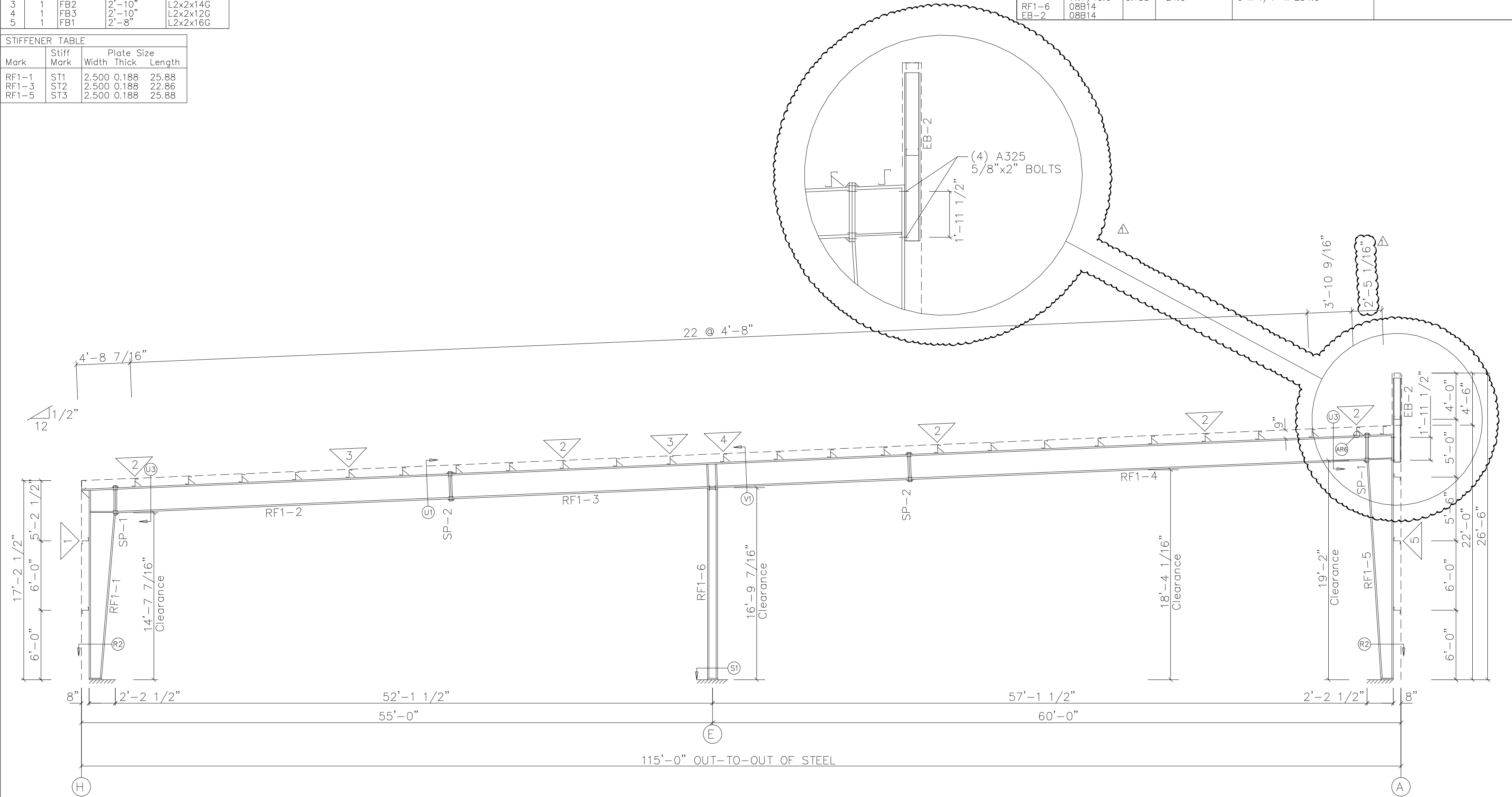


SPLICE PLATE & BOLT TABLE											CAP PLATE BOLTS				
Mark	Qty Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty	Type	Dia	Length	
SP-1	4	4	0	A325	0.750	2.13	6"	3/8"	2'-6 3/8"	RF1-6	4	A325	0.750	2.13	
SP-2	4	4	0	A325	0.750	2.13	6"	3/8"	2'-6 1/4"						

FLANGE BRACE TABLE									
FRAME LINE 2 3 4 5									
VID	#	SIDES	MARK	LENGTH	PART				
1	1		FB5	2'-10 1/4"	L2x2x16G				
2	1		FB4	2'-10"	L2x2x16G				
3	1		FB2	2'-10"	L2x2x14G				
4	1		FB3	2'-10"	L2x2x12G				
5	1		FB1	2'-8"	L2x2x16G				

STIFFENER TABLE					
Mark	Stiff Mark	Width	Plate Size	Thick	Length
RF1-1	ST1	2,500	0.188	25.88	
RF1-3	ST2	2,500	0.188	22.86	
RF1-5	ST3	2,500	0.188	25.88	

MEMBER TABLE										
Mark	Web Depth		Web Thick	Plate Length	Outside Flange			Inside Flange		
	Start	End			W	Thk	x Length	W	Thk	x Length
RF1-1	10.0	26.0	0.188	198.2	6 x 1/4"	x	197.1	6 x 1/4"	x	172.2
RF1-2	23.0	23.0	0.188	240.0	6 x 1/4"	x	34.3	6 x 1/4"	x	350.5
	23.0	23.0	0.188	111.4	6 x 1/4"	x	350.5			
RF1-3	23.0	23.0	0.188	240.0	6 x 1/4"	x	370.0	6 x 1/4"	x	108.0
	23.0	23.0	0.188	239.5	6 x 1/4"	x	109.5	6 x 5/16"	x	307.4
RF1-4	23.0	23.0	0.188	240.0	6 x 1/4"	x	370.0	6 x 1/4"	x	64.2
	23.0	23.0	0.188	239.6	6 x 1/4"	x	109.6	6 x 1/4"	x	370.0
RF1-5	26.0	11.7	0.188	230.0	6 x 1/4"	x	26.3	6 x 1/4"	x	108.6
	11.7	10.0	0.188	24.0	6 x 1/4"	x	254.0	6 x 1/4"	x	226.8
RF1-6	08B14									
EB-2	08B14									



RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5



RIGID FRAME ELEVATION

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5		

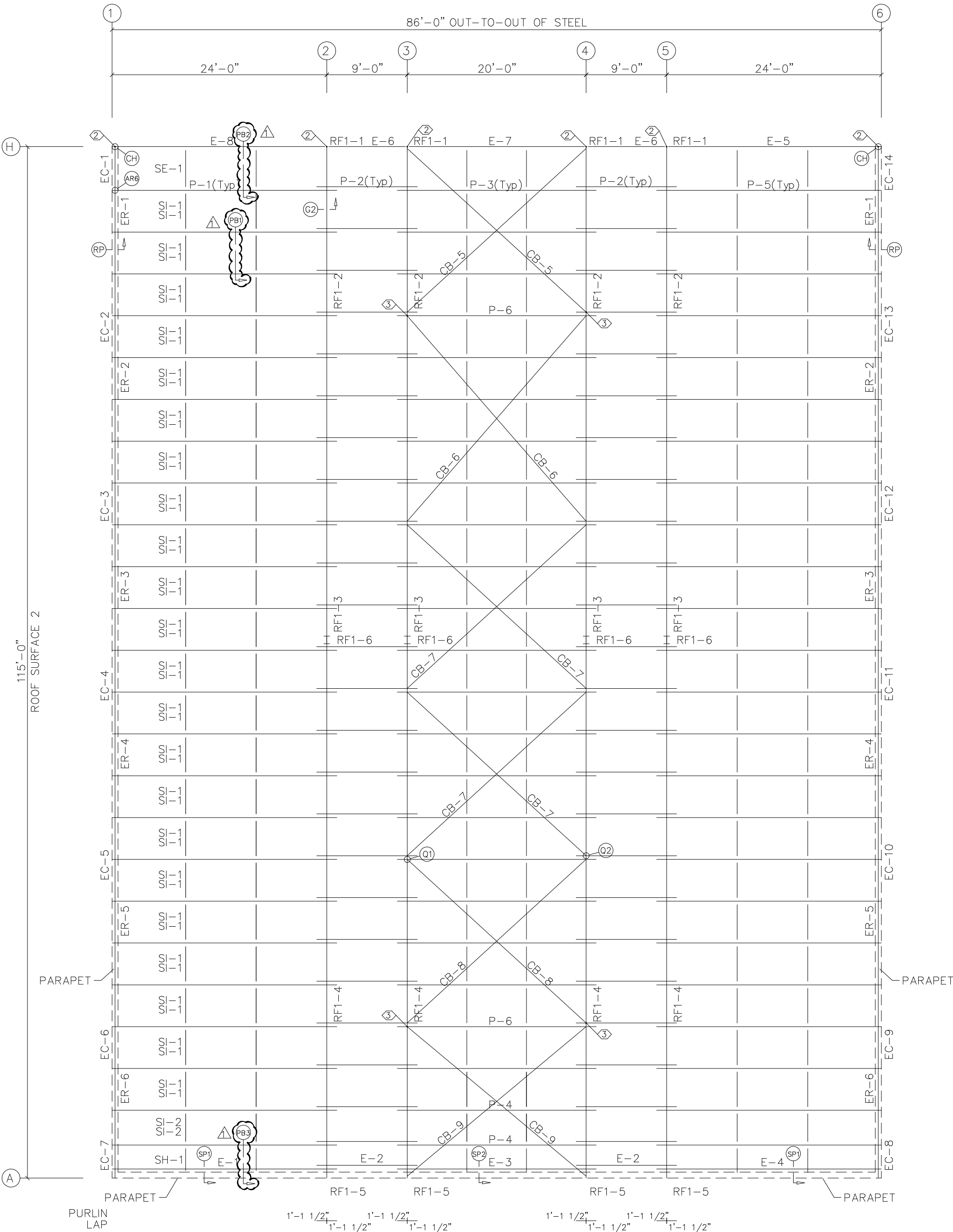


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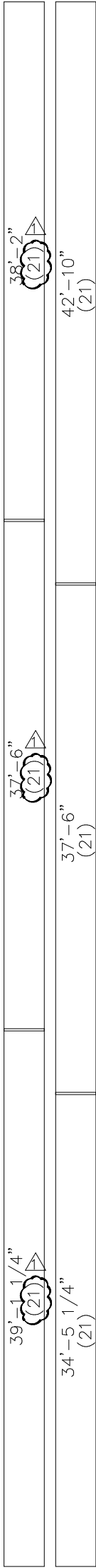
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DATE: 2/18/22

JOB # 22016570
SHEET 3 OF 11 REV 1

- 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

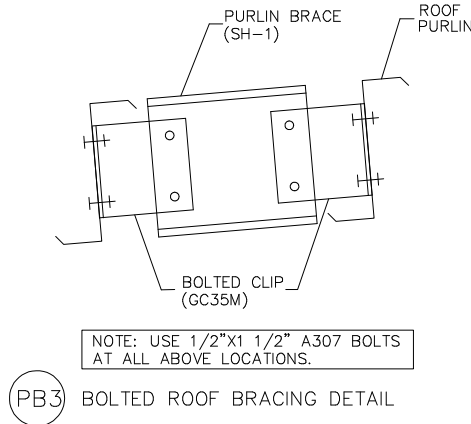
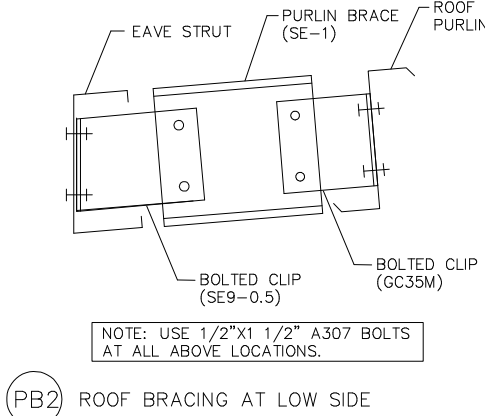
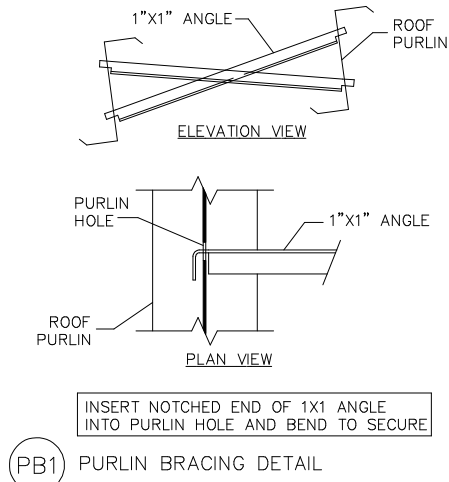


ROOF SHEETING

PANEL INFORMATION:
PROFILE: TS-324
GAUGE: 24
COLOR: GALVALUME
SEAM TYPE: QUADLOK
THERMAL SPACER REQUIRED (BY OTHERS, SEE TS-324 MANUAL)
PANEL START: SEE DETAIL RP
PANEL TERMINATION: SEE DETAIL RP
HIGH FLOATING CLIP (4-1/4") ATTACHED WITH 1/4"-14x1 1/4" S.D. SCREWS
SEE INSTALLATION MANUAL FOR FULL INSTALLATION INSTRUCTIONS OF TS-324 ROOF PANELS.

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
24	P-1	Z925_12	25'-1 1/2"
48	P-2	Z925_12	11'-3"
20	P-3	Z925_16	22'-3"
2	P-4	Z925_12	22'-3"
24	P-5	Z925_12	25'-1 1/2"
2	P-6	Z925_14	22'-3"
1	E-1	Z925_12	25'-1 1/2"
2	E-2	Z925_12	11'-3"
1	E-3	Z925_16	22'-3"
1	E-4	Z925_12	25'-1 1/2"
1	E-5	E945_14	23'-11 3/4"
2	E-6	E945_14	8'-11 1/2"
1	E-7	E945_12	19'-11 1/2"
1	E-8	E945_14	23'-11 3/4"
2	CB-5	0.44_CBL	24'-7 1/4"
2	CB-6	0.31_CBL	28'-8 3/4"
4	CB-7	0.25_CBL	25'-5 1/4"
2	CB-8	0.31_CBL	25'-5 1/4"
2	CB-9	0.38_CBL	24'-1"
264	SI-1	L1x1x16N	4'-10 1/4"
12	SI-2	L1x1x16N	4'-0 7/8"
6	SE-1	C925_16	3'-11 3/4"
6	SH-1	C925_16	1'-9 1/2"

SPECIAL BOLTS					
ROOF PLAN					
Ø ID	QUAN	TYPE	DIA	LENGTH	WASH
2	4	A325	5/8"	1 1/2"	1
3	2	A325	5/8"	1 1/2"	2



SEE TS-324 MANUAL FOR FULL INSTALLATION INSTRUCTIONS.
IT IS THE RESPONSIBILITY OF THE ERECTOR/CONTRACTOR TO ENSURE THE WATERTIGHTNESS OF THE BUILDING.

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ROOF FRAMING

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4		
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JOB # **22016570**

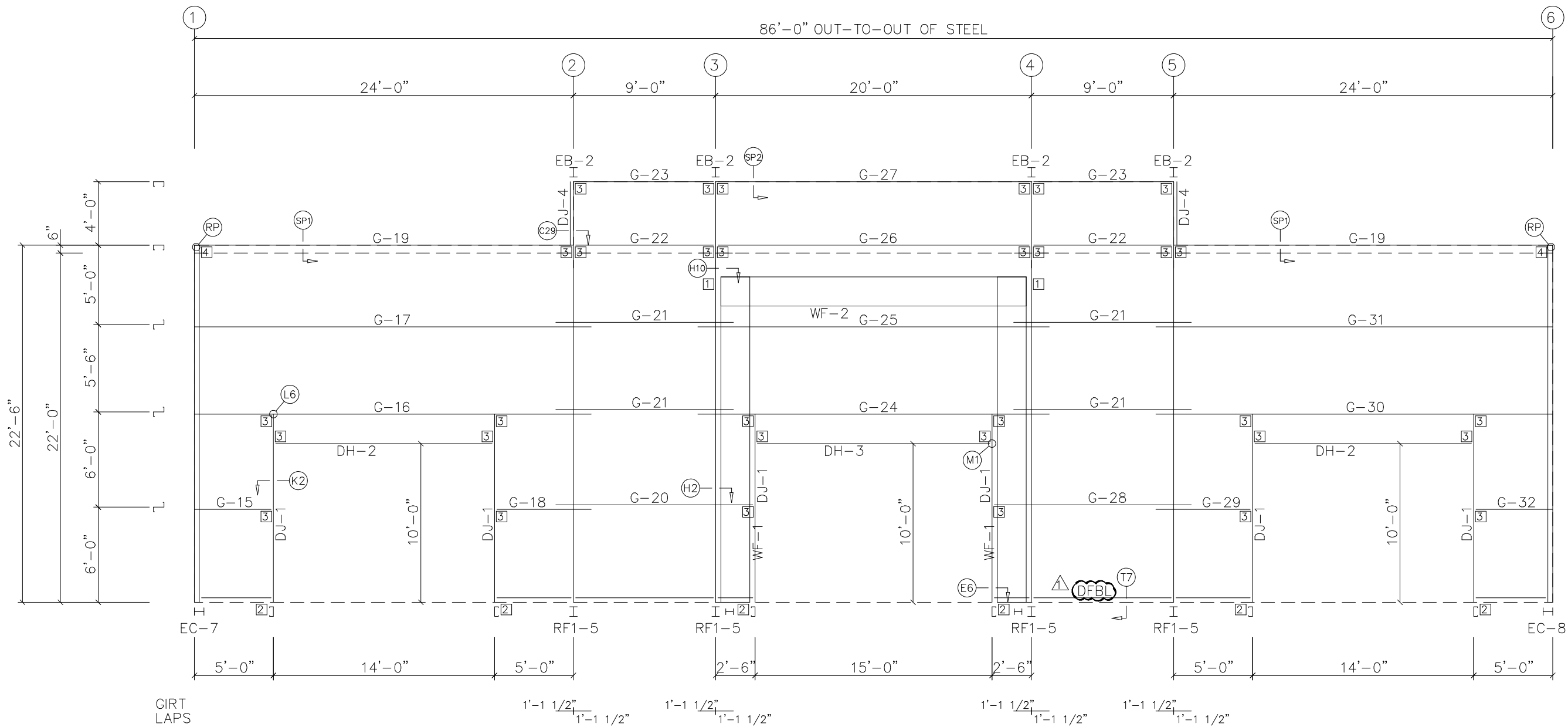
SHEET 4 OF 11 REV 1

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.

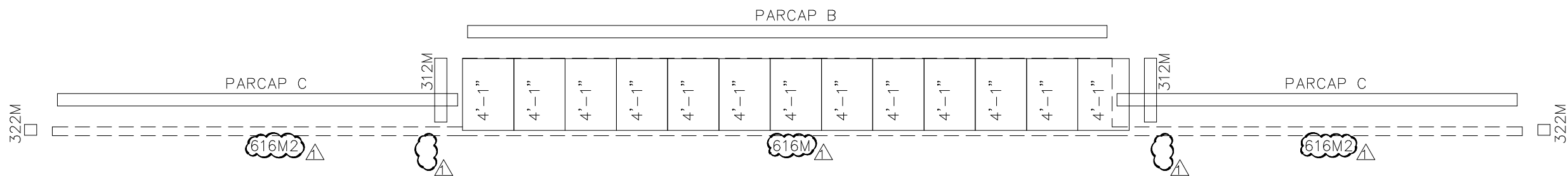
BOLT TABLE: FRAME LINE A					PLATE SIZE		
LOCATION	QUAN	TYPE	DIA	LENGTH	WIDTH	THICK	LENGTH
EB-2	4	A325	5/8"	2"			
WF-1 - WF-2	8	A325	1"	2 5/8"	8"	5/8"	2'-5 1/4"
WF-1 - RF1-5	4	A325	5/8"	1 1/2"			

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
WF-1	22B31	20'-10"
WF-2	22B31	15'-4 7/8"
EB-2	08B14	7'-2 1/16"
DJ-1	c825_16	11'-8"
DJ-4	CH830_16	4'-6"
DH-2	c825_16	14'-0"
DH-3	c825_16	15'-0"
G-15	Z825_16	4'-8 1/4"
G-16	Z825_14	25'-1 1/2"
G-17	Z825_16	25'-1 1/2"
G-18	Z825_16	5'-9 3/4"
G-19	c825_12	23'-0" Δ
G-20	Z825_16	12'-3 3/4"
G-21	Z825_16	11'-3"
G-22	c825_16	8'-4 1/2"
G-23	c825_16	9'-2 3/4" Δ
G-24	Z825_16	22'-3"
G-25	Z825_16	22'-3"
G-26	c825_14	19'-4 1/2"
G-27	c825_16	19'-11 1/2" Δ
G-28	Z825_16	12'-5 3/4"
G-29	Z825_16	5'-9 3/4"
G-30	Z825_14	25'-1 1/2"
G-31	Z825_16	25'-1 1/2"
G-32	Z825_16	4'-8 1/4"

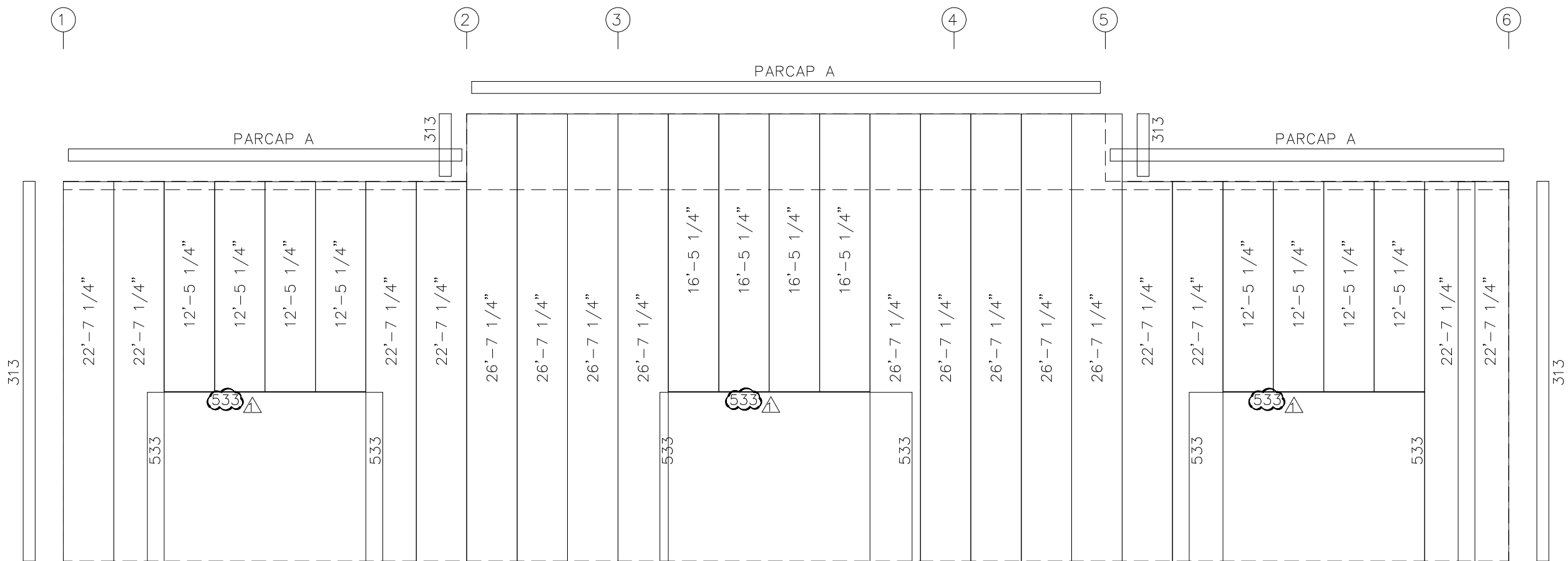
CONNECTION PLATES FRAME LINE A	
ID	MARK/PART
1	PFC5
2	PBC3N
3	GC35
4	GC1.5B



SIDEWALL FRAMING: FRAME LINE A



PARAPET BACK SHEETING & TRIM: LINE A
PANELS: 26 Ga. PBr - Galvalume



SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. RR - Galvalume

NOTE:
ADDITIONAL CLADDING OVER PANELS
BY OTHERS. 5 psf MAXIMUM WEIGHT.



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SIDEWALL FRAMING

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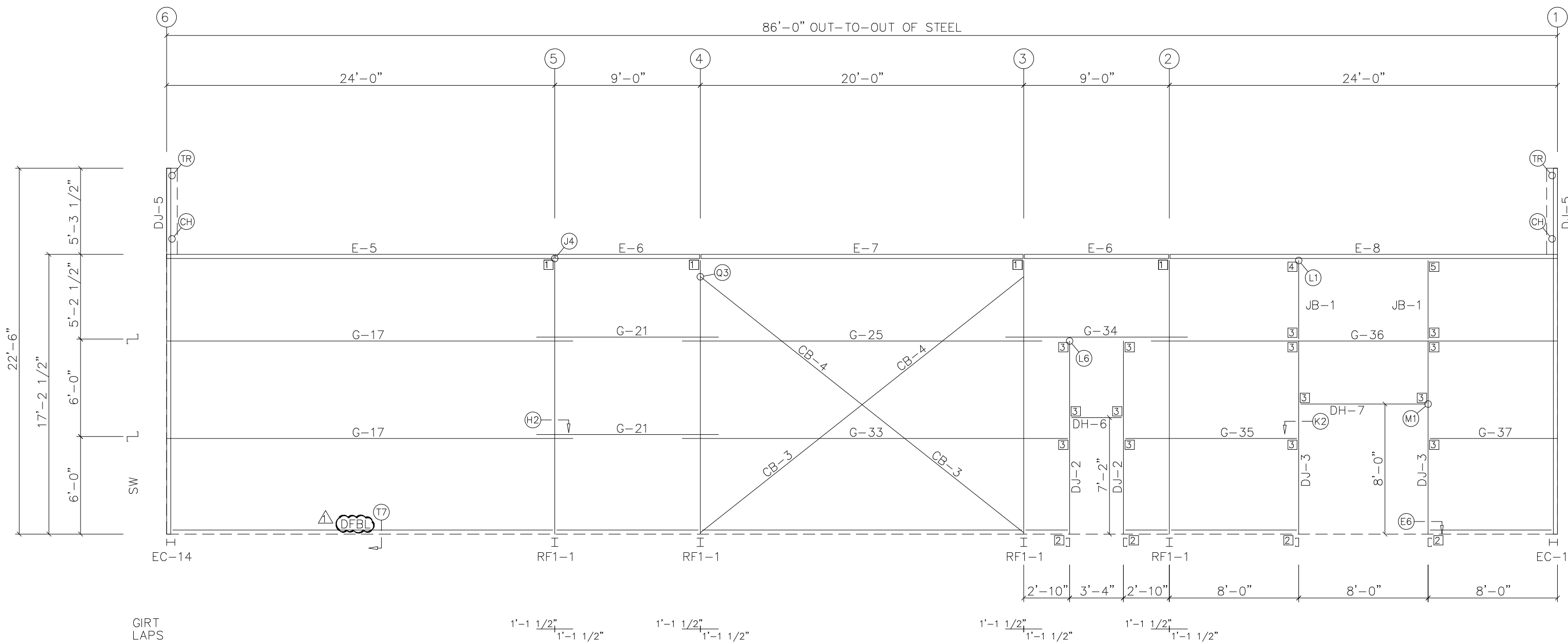


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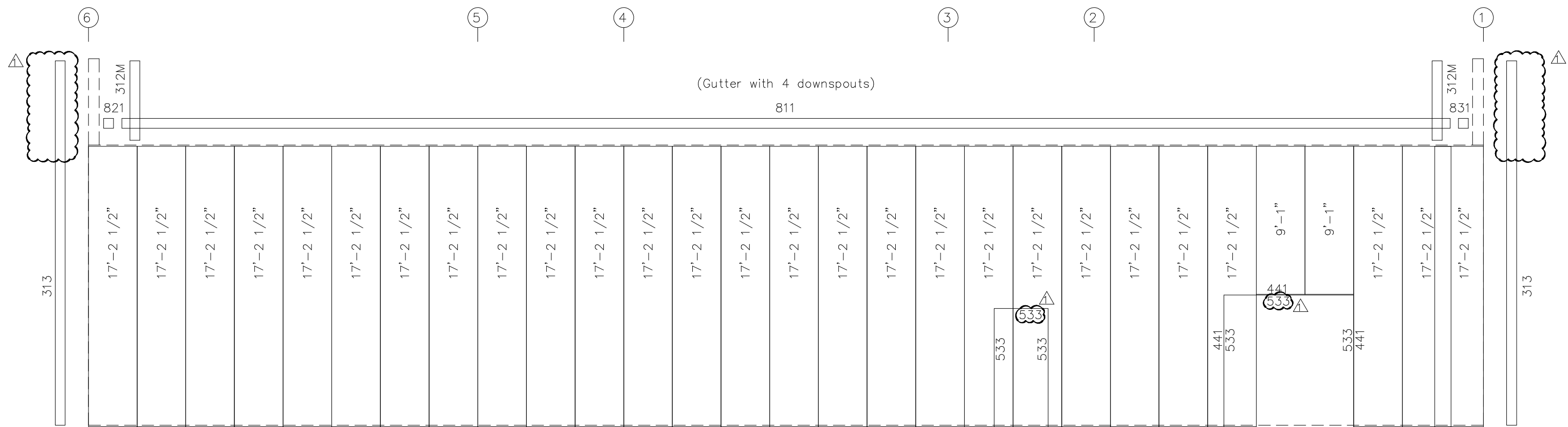
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JOB #	22016570
SHEET	5
OF	11
REV	1

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.



SIDEWALL FRAMING: FRAME LINE H



SIDEWALL SHEETING & TRIM: FRAME LINE H
PANELS: 26 Ga. RR - Galvalume

MEMBER TABLE		
FRAME LINE H		
MARK	PART	LENGTH
DJ-2	c825_16	11'-8"
DJ-3	c825_16	11'-8"
DJ-5	CH830_16	5'-10"
DH-6	c825_16	3'-4"
DH-7	c825_16	8'-0"
E-5	E945_14	23'-11 3/4"
E-6	E945_14	8'-11 1/2"
E-7	E945_12	19'-11 1/2"
E-8	E945_14	23'-11 3/4"
G-17	Z825_16	25'-1 1/2"
G-21	Z825_16	11'-3"
G-25	Z825_16	22'-3"
G-33	Z825_16	23'-7 3/4"
G-34	Z825_16	11'-3"
G-35	Z825_16	10'-2 1/2"
G-36	Z825_14	25'-1 1/2"
G-37	Z825_16	7'-8 1/4"
CB-3	1.00RD	20'-0"
CB-4	1.00RD	5'-11 1/2"
JB-1	c825_16	4'-1 1/4"

CONNECTION PLATES	
FRAME LINE H	
ID	MARK/PART
1	ESP11
2	PBC3N
3	GC35
4	EJ1L
5	EJ1R

NOTE:
ADDITIONAL CLADDING OVER PANELS
BY OTHERS. 5 psf MAXIMUM WEIGHT.



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SIDEWALL FRAMING

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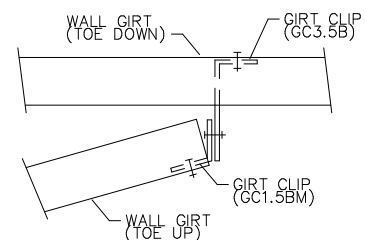
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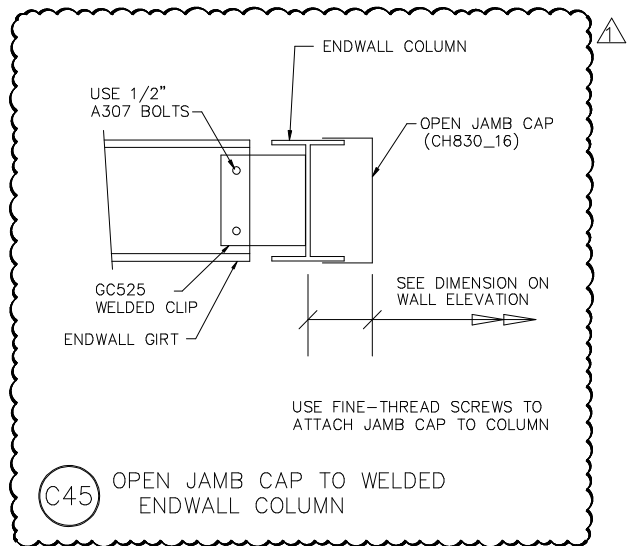
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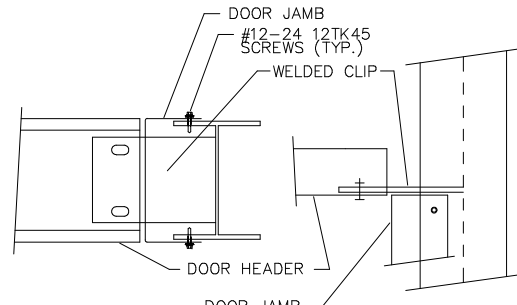
JOB # 22016570
SHEET 6 OF 11 REV 1



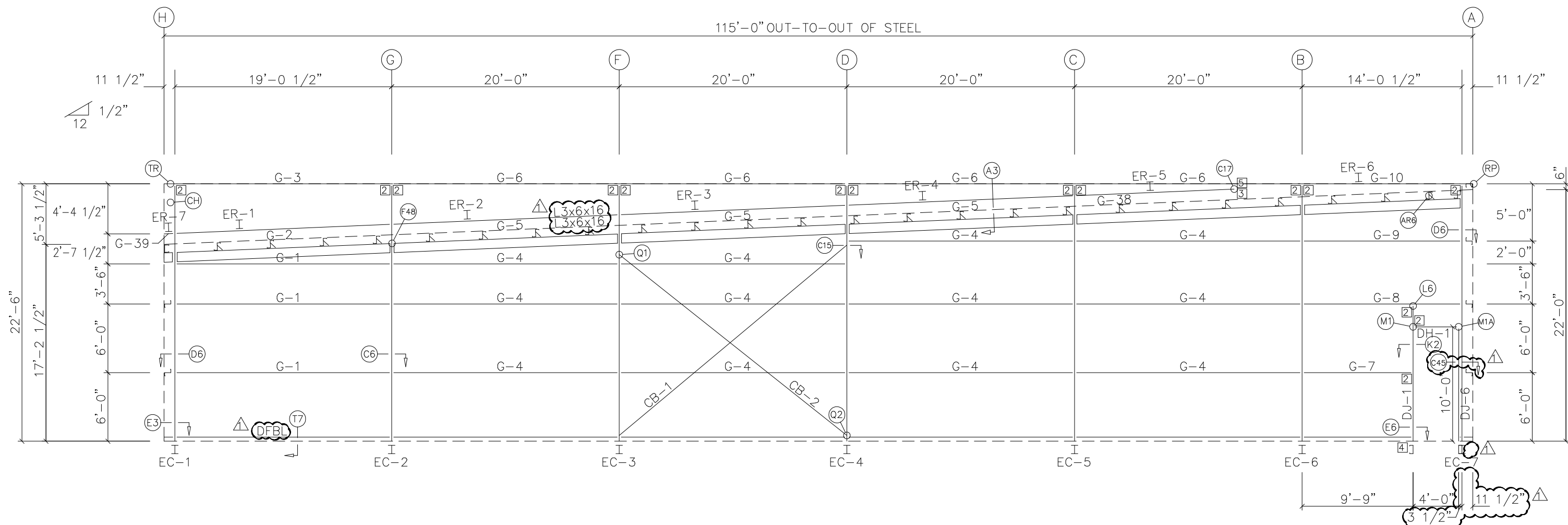
USE 1/2" A307 BOLTS
C17 SLOPED WALL GIRTS TO WALL GIRTS



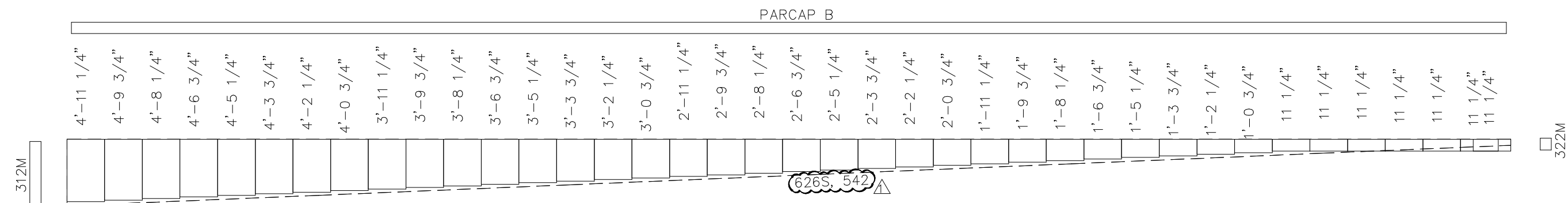
USE FINE-THREAD SCREWS TO ATTACH JAMB CAP TO COLUMN
C45 OPEN JAMB CAP TO WELDED ENDWALL COLUMN



USE 1/2" FLAT HEAD BOLTS
M1A DOOR HEADER TO DOOR JAMB

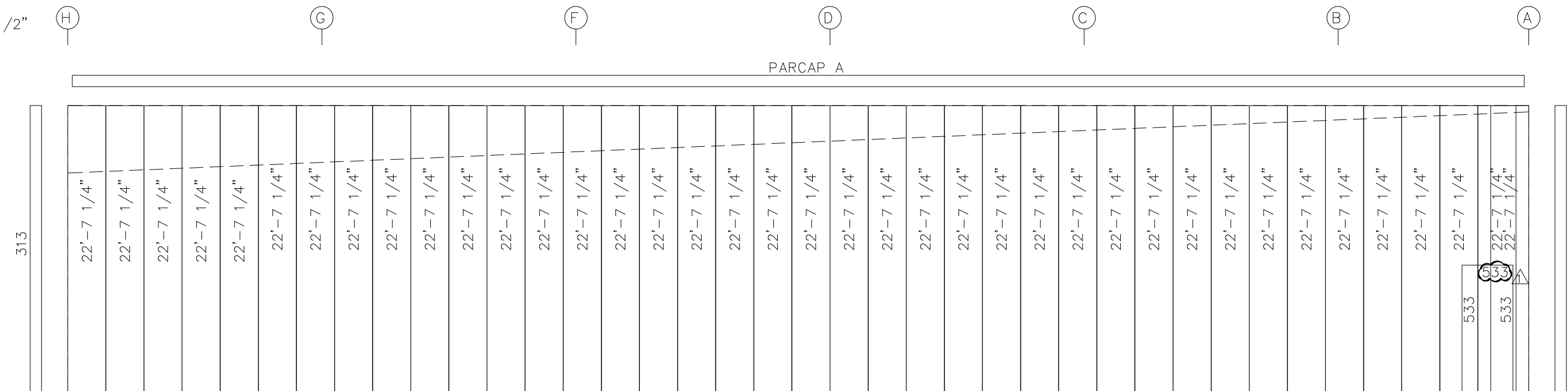


ENDWALL FRAMING: FRAME LINE 1



PARAPET BACK SHEETING & TRIM: LINE 1

PANELS: 26 Ga. PBr - Galvalume



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. RR - Galvalume

BOLT TABLE					
FRAME LINE 1					
LOCATION	QUAN	TYPE	DIA	LENGTH	
EC-1/ER-1/ER-7	3	A325	5/8"	1 1/2"	
EC-2/ER-1/ER-2	3	A325	5/8"	1 1/2"	
EC-3/ER-2/ER-3	3	A325	5/8"	1 1/2"	
EC-4/ER-3/ER-4	3	A325	5/8"	1 1/2"	
EC-5/ER-4/ER-5	3	A325	5/8"	1 1/2"	
EC-6/ER-5/ER-6	3	A325	5/8"	1 1/2"	
EC-7/ER-6	3	A325	5/8"	1 1/2"	

MEMBER TABLE		
FRAME LINE 1		
MARK	PART	LENGTH
EC-1	08B12	22'-2 1/4"
EC-2	08B12	22'-2 1/4"
EC-3	08B12	22'-2 1/4"
EC-4	08B12	22'-2 1/4"
EC-5	08B12	22'-2 1/4"
EC-6	08B12	22'-2 1/4"
EC-7	08B12	22'-2 1/4"
ER-1	09B12	18'-5 9/16"
ER-2	09B12	19'-5 1/16"
ER-3	09B12	19'-5 1/16"
ER-4	09B12	19'-5 1/16"
ER-5	09B12	19'-5 1/16"
ER-6	09B12	13'-5 1/2"
ER-7	09B12	8 1/8"

DJ-1	c825_16	11'-8"
DJ-6	CH830_16	10'-0"
DH-1	c825_16	4'-0"
G-1	c825_16	18'-5"
G-2	c825_14	18'-5 3/16"
G-3	c825_16	19'-11 1/2"
G-4	c825_16	19'-4 1/2"
G-5	c825_14	19'-4 11/16"
G-6	c825_16	19'-11 1/2"
G-7	c825_16	9'-1 1/2"
G-8	c825_16	13'-5"
G-9	c825_16	13'-5"
G-10	c825_16	14'-11 3/4"
G-38	c825_14	14'-7 7/16"
G-39	c825_14	7 1/2"
CB-1	0.31_CBL	24'-8 3/4"
CB-2	0.31_CBL	24'-5 3/4"

CONNECTION PLATES	
FRAME LINE 1	
ID	MARK/PART
2	GC35
3	GC1.5BM
4	PBC3N
5	GC3.5B



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ENDWALL FRAMING

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5		

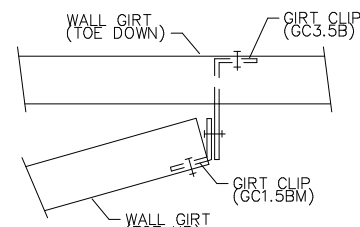


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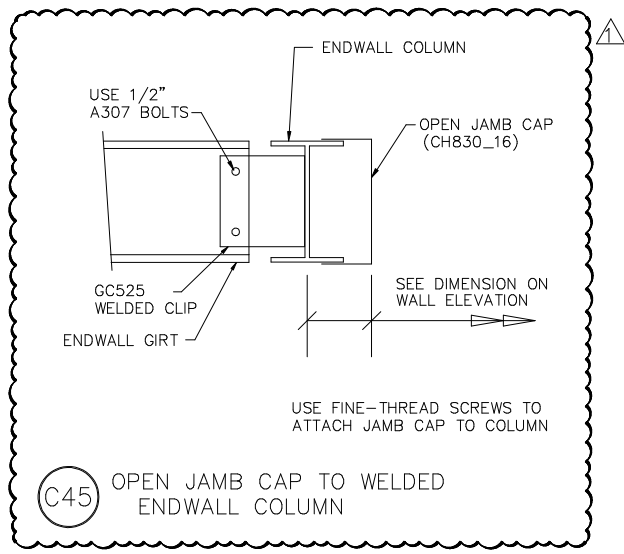
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SHEET	7
OF	11
REV	1

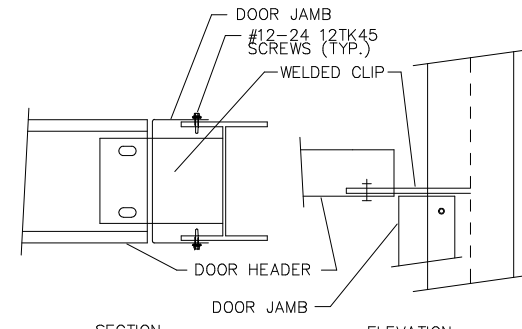
NOTE:
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BY OTHERS. 5 psf MAXIMUM WEIGHT.



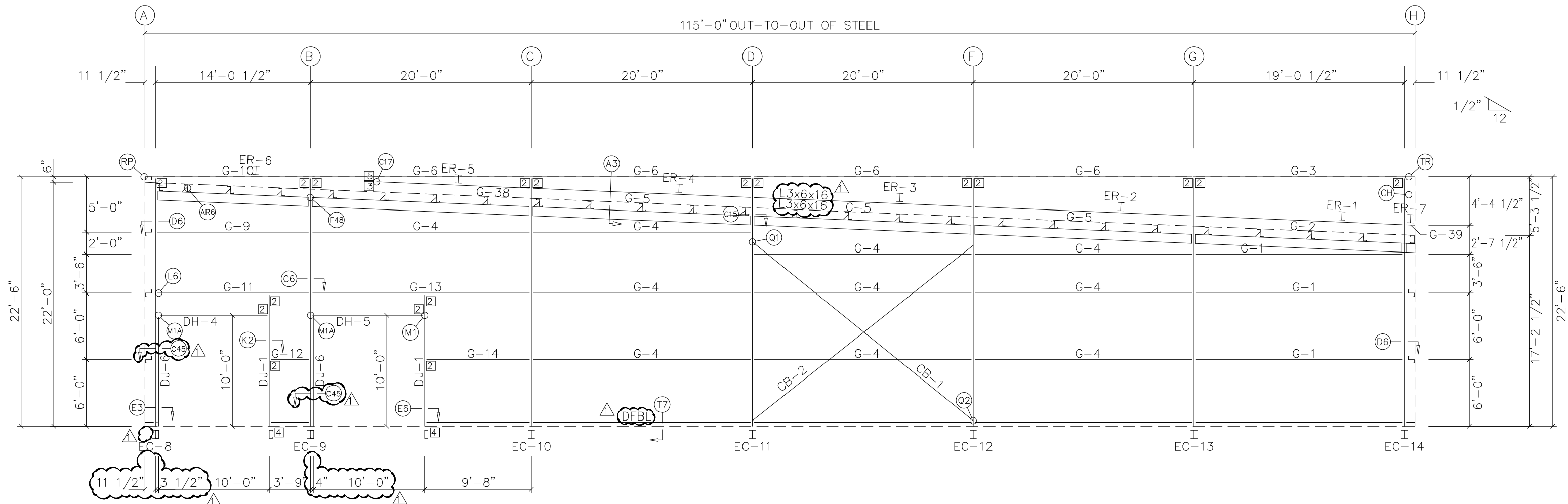
C17 SLOPED WALL GIRT TO WALL GIRT



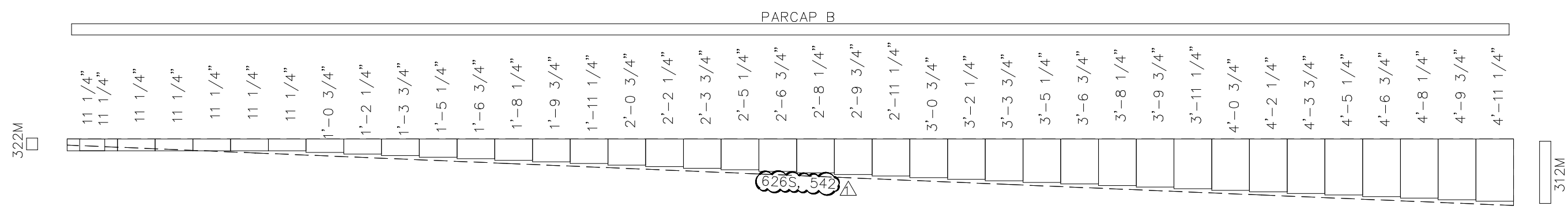
C45 OPEN JAMB CAP TO WELDED ENDWALL COLUMN



M1A DOOR HEADER TO DOOR JAMB

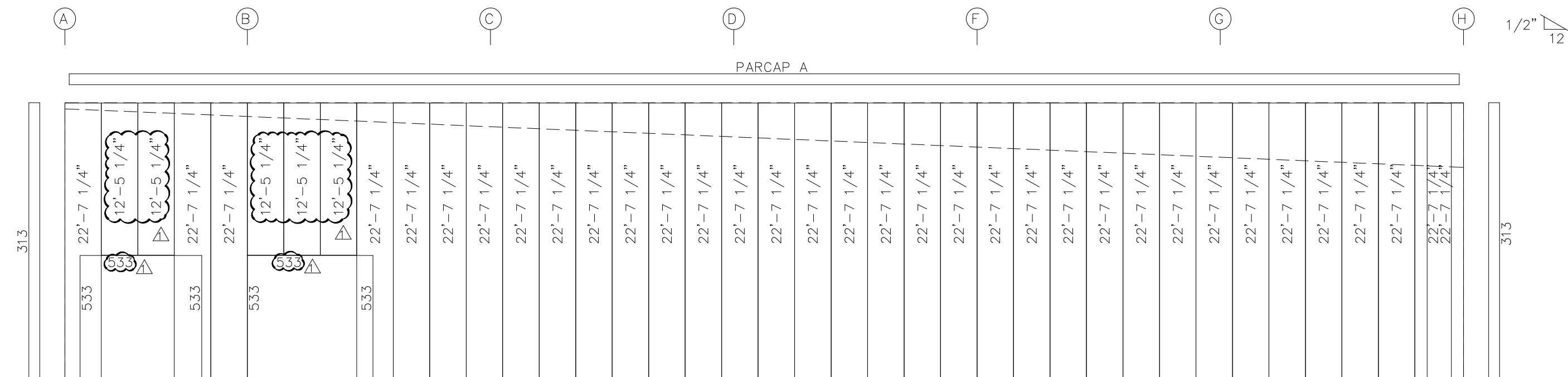


ENDWALL FRAMING: FRAME LINE 6



PARAPET BACK SHEETING & TRIM: LINE 6

PANELS: 26 Ga. PBR - Galvalume



ENDWALL SHEETING & TRIM: FRAME LINE 6

PANELS: 26 Ga. RR - Galvalume

BOLT TABLE FRAME LINE 6					
LOCATION	QUAN	TYPE	DIA	LENGTH	
EC-8/ER-6	3	A325	5/8"	1 1/2"	
EC-9/ER-5/ER-6	3	A325	5/8"	1 1/2"	
EC-10/ER-4/ER-5	3	A325	5/8"	1 1/2"	
EC-11/ER-3/ER-4	3	A325	5/8"	1 1/2"	
EC-12/ER-2/ER-3	3	A325	5/8"	1 1/2"	
EC-13/ER-1/ER-2	3	A325	5/8"	1 1/2"	
EC-14/ER-1/ER-7	3	A325	5/8"	1 1/2"	

MEMBER TABLE FRAME LINE 6		
MARK	PART	LENGTH
EC-8	08B12	22'-2 1/4"
EC-9	08B12	22'-2 1/4"
EC-10	08B12	22'-2 1/4"
EC-11	08B12	22'-2 1/4"
EC-12	08B12	22'-2 1/4"
EC-13	08B12	22'-2 1/4"
EC-14	08B12	22'-2 1/4"
ER-1	09B12	18'-5 9/16"
ER-2	09B12	19'-5 1/16"
ER-3	09B12	19'-5 1/16"
ER-4	09B12	19'-5 1/16"
ER-5	09B12	19'-5 1/16"
ER-6	09B12	13'-5 1/2"
ER-7	09B12	8 1/8"
DJ-1	c825_16	11'-8"
DJ-6	CH830_16	10'-0"
DH-4	c825_16	10'-0"
DH-5	c825_16	10'-0 1/4"
G-1	z825_16	18'-5"
G-2	c825_14	18'-5 3/16"
G-3	c825_16	19'-11 1/2"
G-4	z825_16	19'-4 1/2"
G-5	c825_14	19'-4 11/16"
G-6	c825_16	19'-11 1/2"
G-9	z825_16	13'-5"
G-10	c825_16	14'-11 3/4"
G-11	z825_16	13'-5"
G-12	z825_16	3'-1 1/2"
G-13	z825_12	19'-4 1/2"
G-14	z825_16	9'-0 1/2"
G-38	c825_14	14'-7 7/16"
G-39	c825_14	7 1/2"
CB-1	0.31_CBL	24'-8 3/4"
CB-2	0.31_CBL	24'-5 3/4"

CONNECTION PLATES FRAME LINE 6	
ID	MARK/PART
2	GC35
3	GC1.5BM
4	PBC3N
5	GC3.5B



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ENDWALL FRAMING

RICHARD WALKER

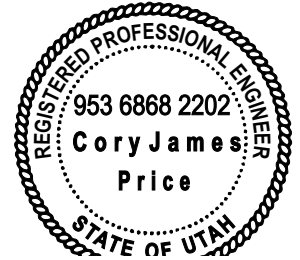
1045 N MAIN

CEDAR CITY, UT

RETAIL STORE

REVISIONS

REV	DATE	DESCRIPTION
1	9/26/22	GENERAL REVISIONS
2		
3		
4		
5		



Cory James Price
2022-10-19 08:39:18 -0600

DESIGN: CP
DRAFT: MA
CHECK:
DATE: 2/18/22

JOB #	22016570
SHEET	8
OF	11
REV	1

NOTE:
ADDITIONAL CLADDING OVER PANELS
BY OTHERS. 5 psf MAXIMUM WEIGHT.