

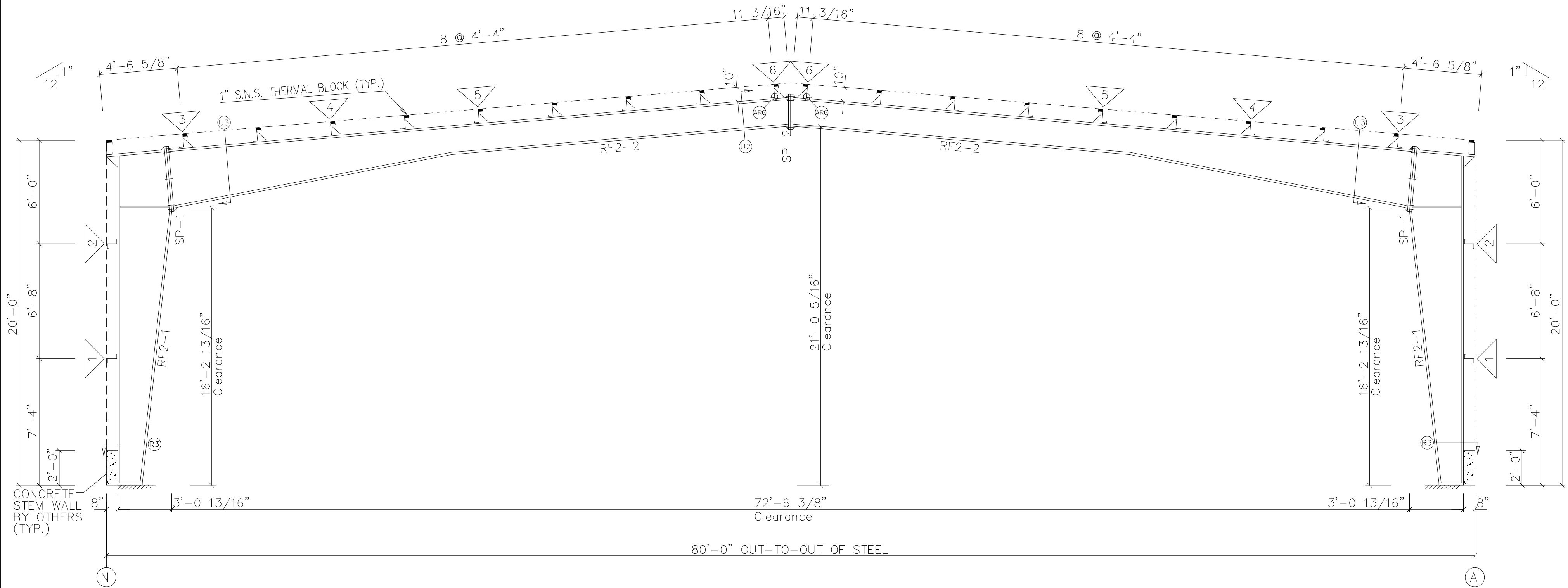


SPLICE PLATE & BOLT TABLE									
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick
SP-1	4	4	2	A325	1.000	2.63		6"	5/8"
SP-2	4	4	0	A325	0.750	2.13		6"	1/2"

FLANGE BRACE TABLE									
FRAME LINE 4 5 6 7 8									
∇ID	#	SIDES	MARK	LENGTH	PART				
1	1		FB3	2'-10 3/4"	L2x2x12G				
2	1		FB6	4'-1 3/4"	L2x2x1/8				
3	2		FB9	4'-4 1/8"	L2x2x14G				
4	1		FB5	3'-6 5/8"	L2x2x14G				
5	1		FB2	2'-5 7/8"	L2x2x16G				
6	1		FB1	2'-5 7/8"	L2x2x14G				

STIFFENER TABLE				
Mark	Stiff Mark	Width	Thick	Plate Size Length
RF2-1	St- 1	2.500	0.313	35.56

MEMBER TABLE									
Mark	Web Depth	Web Thick	Plate Length	Outside Flange	Inside Flange				
RF2-1	14.0/36.0	0.250	232.7	6 x 5/16" x 229.9	6 x 3/8" x 108.8				
RF2-2	38.0/17.0	0.250	199.0	6 x 5/16" x 40.9	6 x 1/2" x 83.2				
	17.0/17.0	0.188	240.0	6 x 1/4" x 187.0	6 x 1/2" x 91.4				
				6 x 5/16" x 252.0	6 x 3/8" x 108.6				
					6 x 1/4" x 238.6				



BUILDING CROSS SECTION: FRAME LINE 4 5 6 7 8



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RIGID FRAME ELEVATION

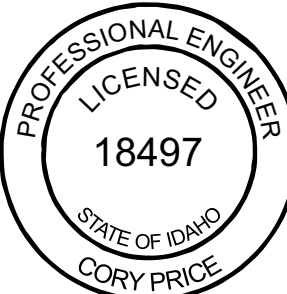
YOUNG POWERSPORTS  
325 OVERLAND AVE  
BURLEY, ID 83318

SHOP

REVISIONS

DESCRIPTION

REV DATE:



Digitally signed by  
Cory James Price  
2021-01-26 14:47:12 -0700

DESIGN: CP  
DRAFT: DP  
CHECK:  
DATE: 1/11/21

JOB #  
20082620

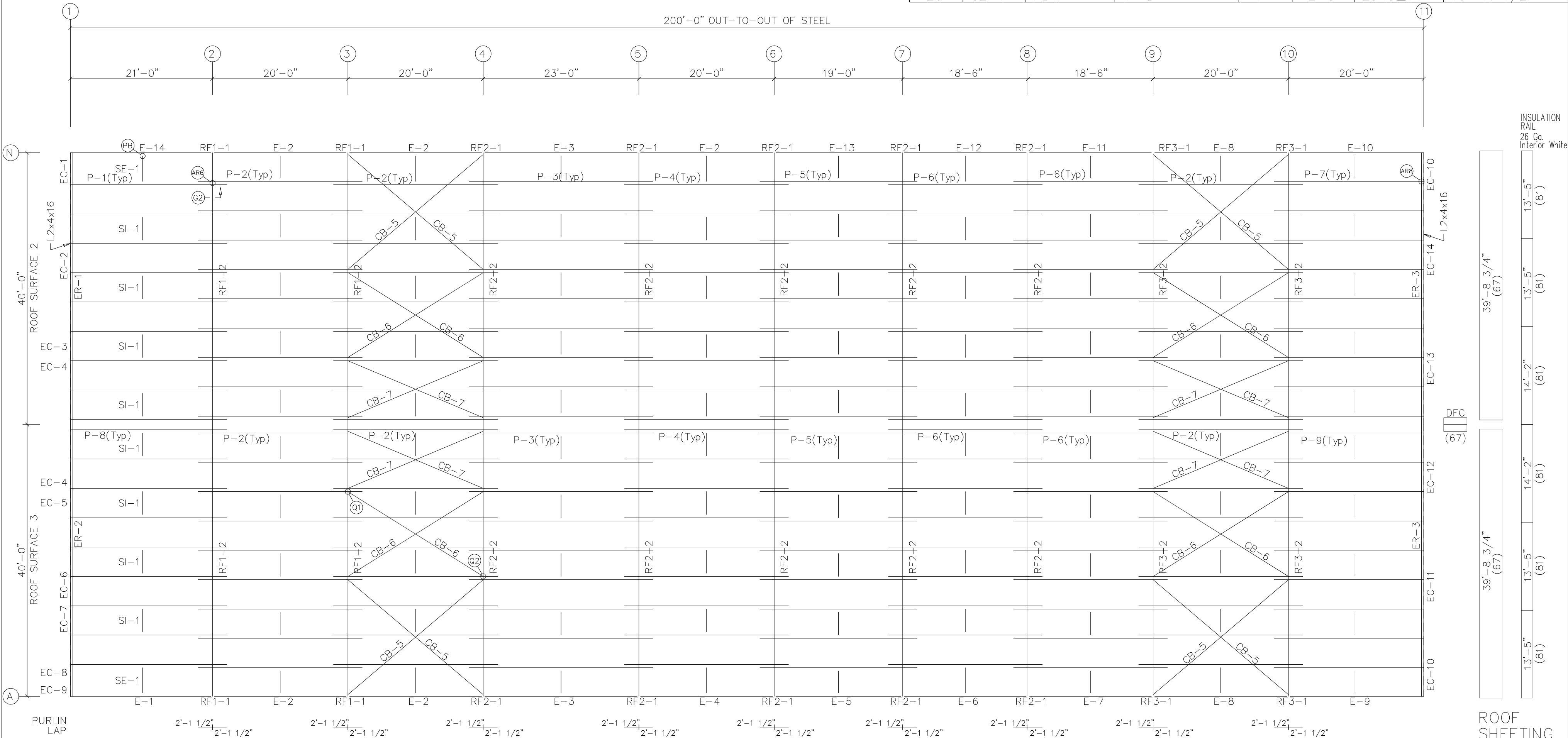
SHEET OF REV  
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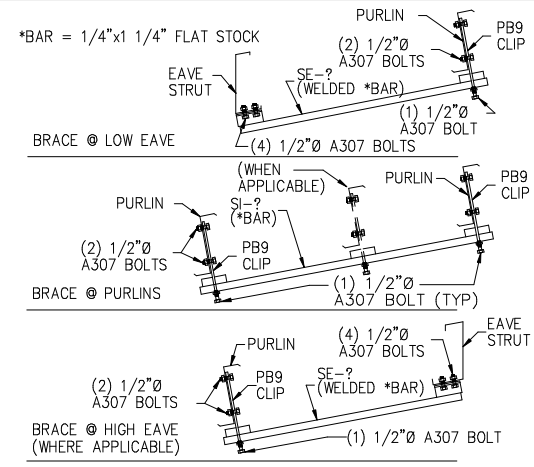


GENERAL NOTES:  
1. STANDARD CONNECTION FOR ALL ROOF PURLINS TO FRAMES ARE 3 EA. 1/2" A307 BOLTS.  
STANDARD CONNECTION FOR EAVE STRUTS TO FRAMES ARE 2 EA. 1/2" A325 BOLTS.  
\*\*EXCEPTIONS WILL BE NOTED IN A BOLT TABLE ON THIS DRAWING\*\*  
IT IS THE RESPONSIBILITY OF THE CONTRACTOR/ERECTOR TO ENSURE 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.

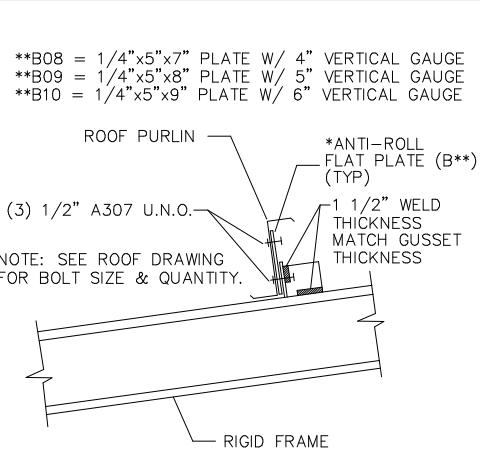
MEMBER TABLE				MEMBER TABLE			
ROOF PLAN				ROOF PLAN			
QUAN	MARK	PART	LENGTH	QUAN	MARK	PART	LENGTH
1	E-6	E945_14	18'-5 1/2"	9	P-1	Z925_14	23'-1 1/2"
1	E-7	E945_14	18'-5 1/2"	54	P-2	Z925_14	24'-3"
2	E-8	E945_14	19'-11 1/2"	18	P-3	Z925_16	27'-3"
1	E-9	E945_14	19'-11 3/4"	18	P-4	Z925_16	24'-3"
1	E-10	E945_14	19'-11 3/4"	18	P-5	Z925_16	23'-3"
1	E-11	E945_14	18'-5 1/2"	36	P-6	Z925_16	22'-9"
1	E-12	E945_14	18'-5 1/2"	9	P-7	Z925_14	22'-1 1/2"
1	E-13	E945_14	18'-11 1/2"	9	P-8	Z925_14	23'-1 1/2"
1	E-14	E945_14	20'-11 3/4"	9	P-9	Z925_14	22'-1 1/2"
8	CB-5	0.25_CBL	24'-4 1/2"	1	E-1	E945_14	20'-11 3/4"
8	CB-6	0.25_CBL	22'-1"	5	E-2	E945_14	19'-11 1/2"
8	CB-7	0.25_CBL	20'-4"	2	E-3	E945_14	22'-11 1/2"
80	SI-1	1/4x1.25	4'-7"	1	E-4	E945_14	19'-11 1/2"
20	SE-1	PBW	4'-8"	1	E-5	E945_14	18'-11 1/2"



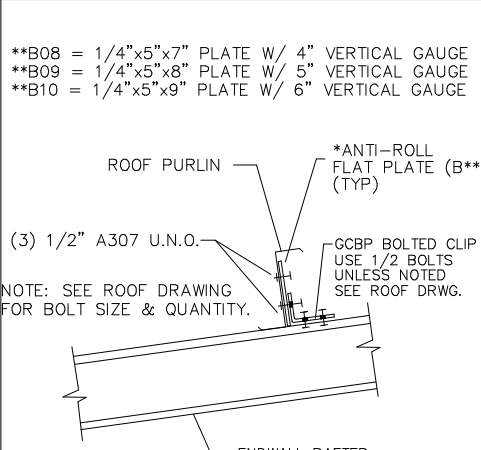
ROOF FRAMING PLAN



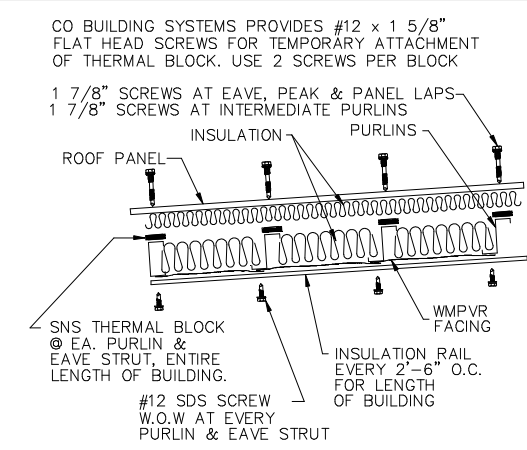
PB PURLIN BRACING DETAIL



AR6 PURLIN TO RAFTER WITH ANTI ROLL PLATE



AR9 PURLIN TO RAFTER WITH BOLTED CLIP & ANTI ROLL PLATE



S77 ROOF INSULATION RAIL SYSTEM W/ SNS THERMAL BLOCK SYSTEM



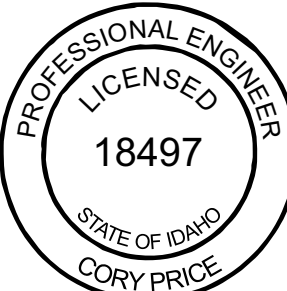
ROOF FRAMING

YOUNG POWERSPORTS  
325 OVERLAND AVE  
BURLEY, ID 83318

SHOP

REVISIONS

REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		



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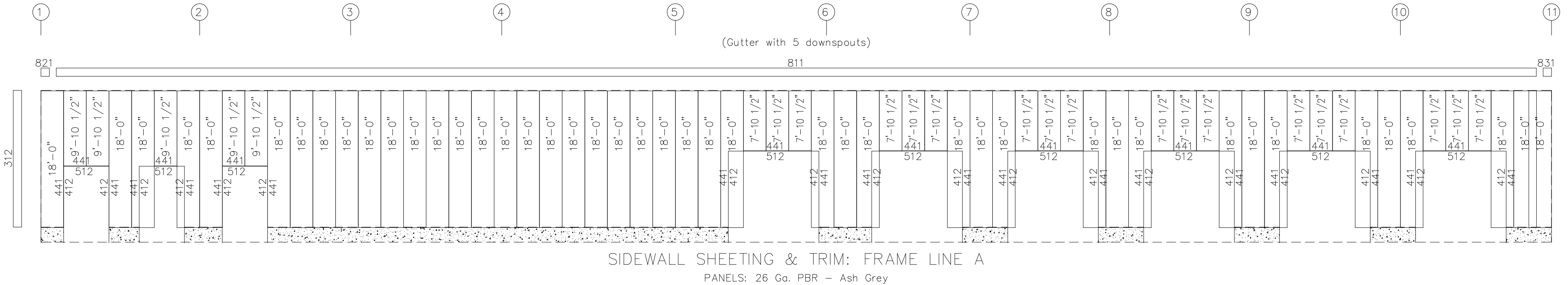
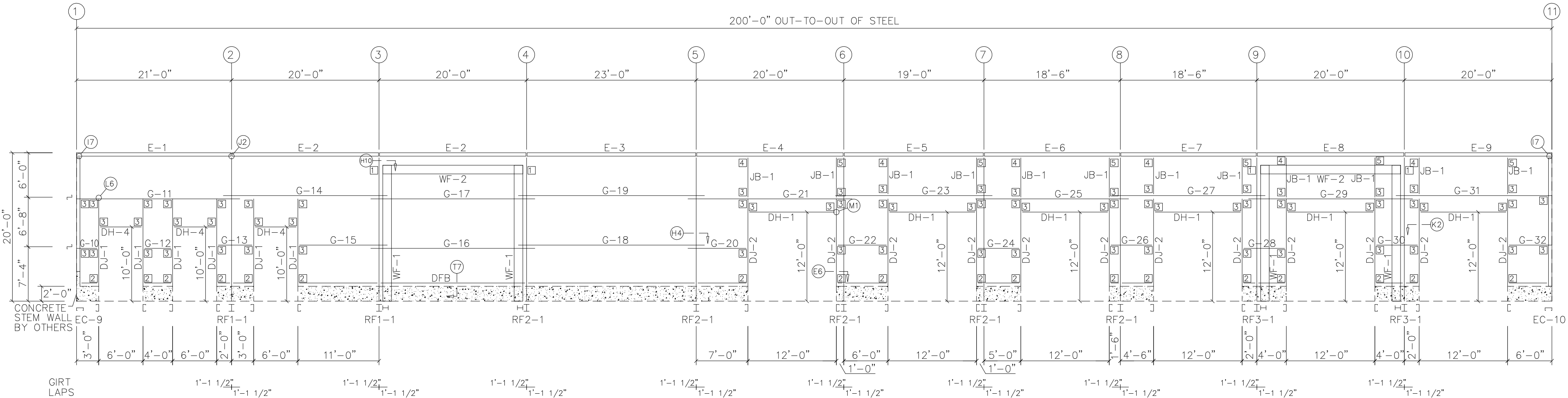
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DRAFT: DP  
CHECK:  
DATE: 1/13/21

JOB # 20082620  
SHEET 6 OF 13 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.

BOLT TABLE: FRAME LINE A					PLATE SIZE			MEMBER TABLE FRAME LINE A			MEMBER TABLE FRAME LINE A		
LOCATION	QUAN	TYPE	DIA	LENGTH	THICK	WIDTH	LENGTH	MARK	PART	LENGTH	MARK	PART	LENGTH
WF-1 – WF-2	8	A325	3/4"	2 1/8"	1/2"	6"	1'-8 3/4"	WF-1	14B16	18'-10"	G-15	Z825_16	11'-9 3/4"
WF-1 – RF1-1	4	A325	5/8"	1 1/2"				WF-2	14B16	16'-9"	G-16	Z825_16	22'-3"
WF-1 – RF2-1	4	A325	5/8"	1 1/2"				DJ-1	c825_16	11'-8"	G-17	Z825_14	22'-3"
WF-1 – RF3-1	4	A325	5/8"	1 1/2"				DJ-2	c825_16	11'-8"	G-18	Z825_16	25'-3"
								DH-1	c825_16	12'-0"	G-19	Z825_14	25'-3"
								DH-4	c825_16	6'-0"	G-20	Z825_16	7'-9 3/4"
								E-1	E945_14	20'-11 3/4"	G-21	Z825_14	22'-3"
								E-2	E945_14	19'-11 1/2"	G-22	Z825_16	6'-4 1/2"
								E-3	E945_14	22'-11 1/2"	G-23	Z825_14	21'-3"
								E-4	E945_14	19'-11 1/2"	G-24	Z825_16	5'-4 1/2"
								E-5	E945_14	18'-11 1/2"	G-25	Z825_14	20'-9"
								E-6	E945_14	18'-5 1/2"	G-26	Z825_16	5'-4 1/2"
								E-7	E945_14	18'-5 1/2"	G-27	Z825_14	20'-9"
								E-8	E945_14	19'-11 1/2"	G-28	Z825_16	5'-4 1/2"
								E-9	E945_14	19'-11 3/4"	G-29	Z825_14	22'-3"
								G-10	Z825_16	2'-8 1/4"	G-30	Z825_16	5'-4 1/2"
								G-11	Z825_12	22'-1 1/2"	G-31	Z825_12	21'-1 1/2"
								G-12	Z825_16	3'-4 1/2"	G-32	Z825_16	5'-8 1/4"
								G-13	Z825_16	4'-4 1/2"	JB-1	c825_16	4'-9 3/4"
								G-14	Z825_12	22'-3"			

CONNECTION PLATES FRAME LINE A	
ID	MARK/PART
1	PFC5
2	PBC3N
3	GC35
4	EJ1L
5	EJ1R



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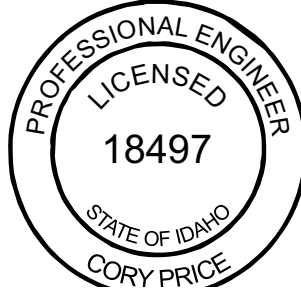
SIDEWALL FRAMING

YOUNG POWERSPORTS  
325 OVERLAND AVE  
BURLEY, ID 83318

SHOP

REVISIONS

REV	DATE	DESCRIPTION
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2	1/13/21	2
3	1/13/21	3
4	1/13/21	4
5	1/13/21	5
6	1/13/21	6



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DATE: 1/13/21

JOB # 20082620

SHEET 7 OF 13 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.

BOLT TABLE:  
FRAME LINE N

LOCATION	QUAN	TYPE	DIA	LENGTH	THICK	WIDTH	LENGTH
WF-1 - WF-2	8	A325	3/4"	2 1/8"	1/2"	6"	1'-8 3/4"
WF-1 - RF3-1	4	A325	5/8"	1 1/2"			
WF-1 - RF2-1	4	A325	5/8"	1 1/2"			
WF-1 - RF1-1	4	A325	5/8"	1 1/2"			

PLATE SIZE

MEMBER TABLE  
FRAME LINE N

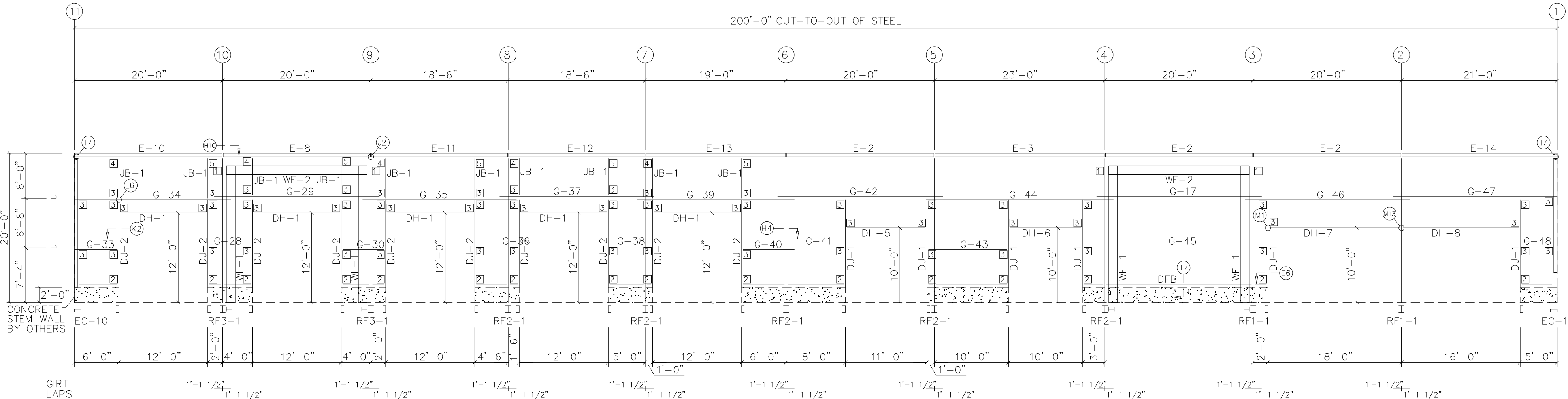
MARK	PART	LENGTH
WF-1	14B16	18'-10"
WF-2	14B16	16'-9"
DJ-1	c825_16	11'-8"
DJ-2	c825_16	11'-8"
DH-1	c825_16	12'-0"
DH-5	c825_16	11'-0"
DH-6	c825_16	10'-0"
DH-7	c825_16	17'-11 3/4"
DH-8	c825_16	15'-11 3/4"
E-2	E945_14	19'-11 1/2"
E-3	E945_14	22'-11 1/2"
E-8	E945_14	19'-11 1/2"
E-10	E945_14	19'-11 3/4"
E-11	E945_14	18'-5 1/2"
E-12	E945_14	18'-5 1/2"
E-13	E945_14	18'-11 1/2"
E-14	E945_14	20'-11 3/4"
G-17	Z825_14	22'-3"
G-28	Z825_16	5'-4 1/2"

MEMBER TABLE  
FRAME LINE N

MARK	PART	LENGTH
G-29	Z825_14	22'-3"
G-30	Z825_16	5'-4 1/2"
G-33	Z825_16	5'-8 1/4"
G-34	Z825_12	21'-1 1/2"
G-35	Z825_14	20'-9"
G-36	Z825_16	5'-4 1/2"
G-37	Z825_14	20'-9"
G-38	Z825_16	5'-4 1/2"
G-39	Z825_14	21'-3"
G-40	Z825_16	6'-9 3/4"
G-41	Z825_16	8'-9 3/4"
G-42	Z825_14	22'-3"
G-43	Z825_16	10'-4 1/2"
G-44	Z825_14	25'-3"
G-45	Z825_16	24'-4 1/2"
G-46	Z825_14	22'-3"
G-47	Z825_12	22'-1 1/2"
G-48	Z825_16	4'-8 1/4"
JB-1	c825_16	4'-9 3/4"

CONNECTION PLATES  
FRAME LINE N

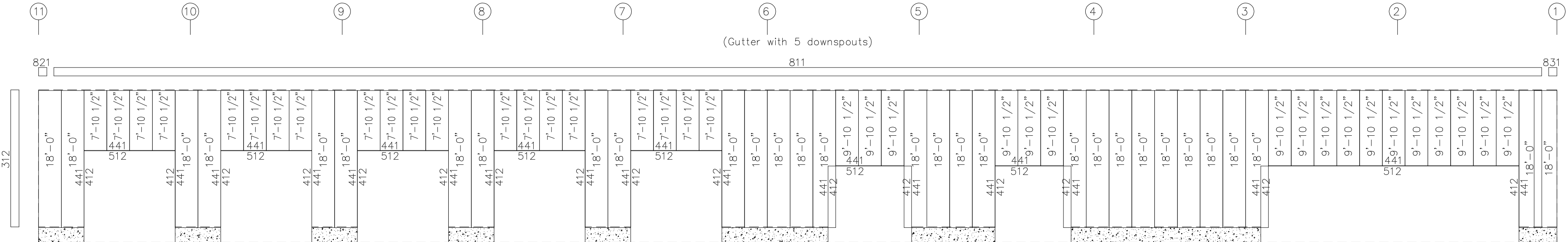
ID	MARK/PART
1	PFC5
2	PBC3N
3	GC35
4	EJ1L
5	EJ1R



SIDEWALL FRAMING: FRAME LINE N

(Gutter with 5 downspouts)

811



SIDEWALL SHEETING & TRIM: FRAME LINE N

PANELS: 26 Ga. PBR - Ash Grey



BUILDING  
SYSTEMS  
INC.



SIDEWALL FRAMING

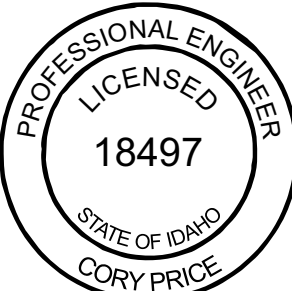
YOUNG POWERSPORTS  
325 OVERLAND AVE  
BURLEY, ID 83318

SHOP

REVISIONS

DESCRIPTION

REV DATE:

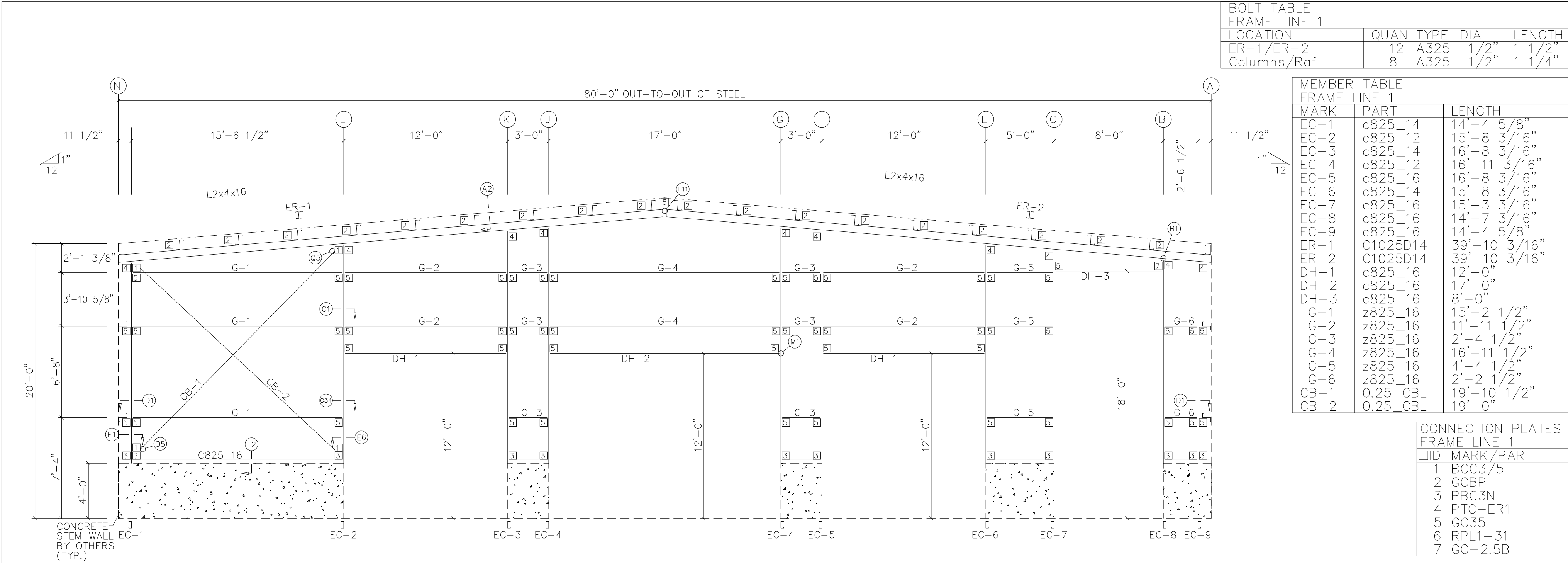


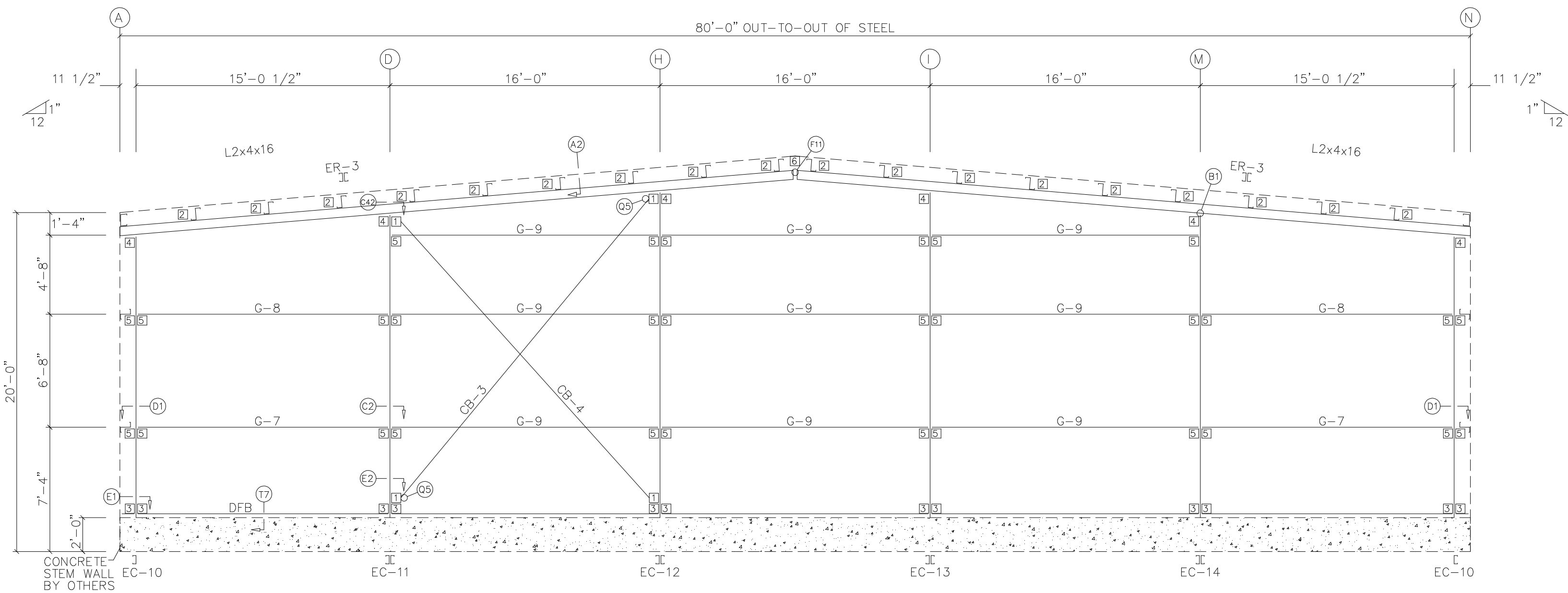
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2021-01-26 14:47:35 -0700

DESIGN: CP  
DRAFT: DP  
CHECK:  
DATE: 1/13/21

JOB # 20082620

SHEET 8 OF 13 REV 0





ENDWALL FRAMING: FRAME LINE 11



ENDWALL SHEETING & TRIM: FRAME LINE 11

PANELS: 26 Ga. PBR - Ash Grey

BOLT TABLE				
FRAME LINE 11				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-3/ER-3	12	A325	1/2"	1 1/2"
Columns/Raf	8	A325	1/2"	1 1/4"

MEMBER TABLE		
FRAME LINE 11		
MARK	PART	LENGTH
EC-10	c825_14	16'-5 5/8"
EC-11	c835D14	17'-8 11/16"
EC-12	c825D12	19'-0 11/16"
EC-13	c835D14	19'-0 11/16"
EC-14	c825D14	17'-8 11/16"
ER-3	C925D14	39'-10 3/16"
G-7	z825_16	14'-8 1/2"
G-8	z825_14	14'-8 1/2"
G-9	z825_16	15'-4 1/2"
CB-3	0.25_CBL	22'-8"
CB-4	0.25_CBL	21'-8"

CONNECTION PLATES	
FRAME LINE 11	
ID	MARK/PART
1	BCC3/5
2	GCBP
3	PBC3N
4	PTC-ER1
5	GC35
6	RPL1-31



BUILDING  
SYSTEMS  
INC.



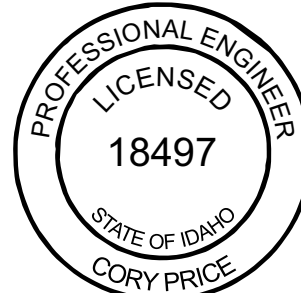
ENDWALL FRAMING

YOUNG POWERSPORTS  
325 OVERLAND AVE  
BURLEY, ID 83318

SHOP

REVISIONS

REV	DATE	DESCRIPTION
1		
2		
3		
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5		
6		



Cory James Price  
2021-01-26 14:47:17 -0700

DESIGN: CP  
DRAFT: DP  
CHECK:  
DATE: 1/11/21

JOB # 20082620

SHEET 10 OF 13 REV 0