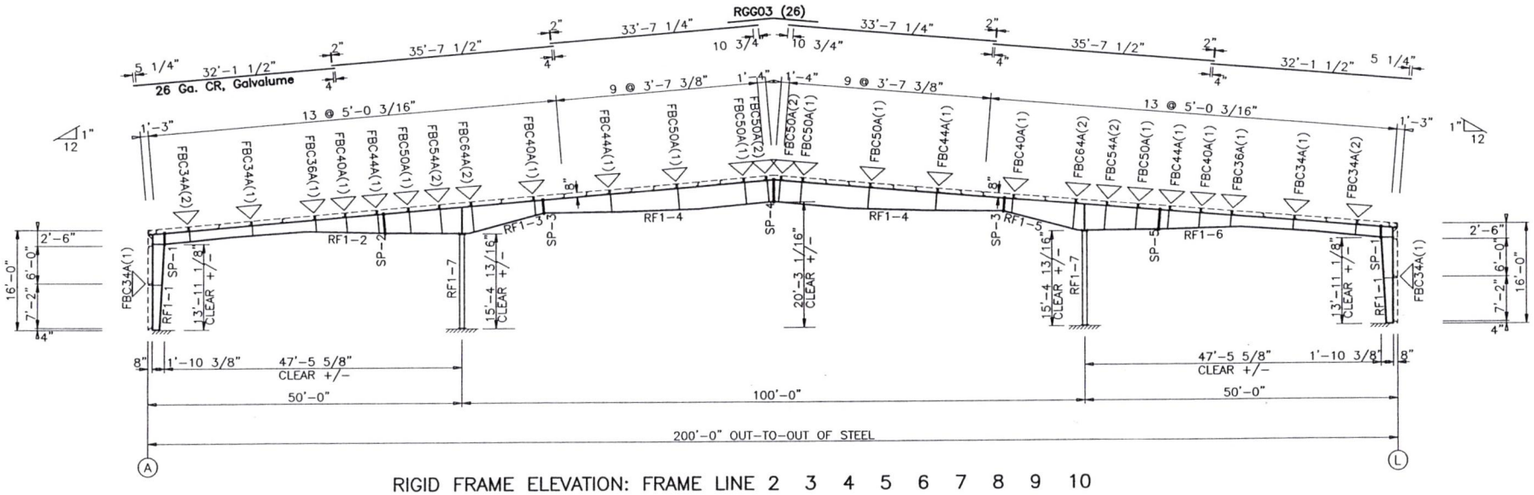
SPLICE PLATE & BOLT TABLE									
Mark	Qty Top	Bot	Int	Type	Dia	Length	Width	Thick	Length
SP-1	4	4	0	A325	0.625	2.25	6"	3/8"	2'-1"
SP-2	4	4	0	A325	0.875	3.00	8"	3/4"	3'-6 1/2"
SP-3	4	4	0	A325	0.750	3.00	8"	1/2"	2'-6 1/4"
SP-4	4	4	0	A325	1.000	3.25	6"	3/4"	4'-0 7/8"
SP-5	4	4	0	A325	0.875	3.00	8"	3/4"	3'-7 1/8"

CAP PLATE BOLTS				
Mark	Qty	Type	Dia	Length
RF1-7	4	A325	0.750	3.00

MEMBER TABLE				
Mark	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	11.5/22.0	0.125	163.9	5 x 3/16" x 184.1	5 x 3/16" x 164.2
	22.0/22.0	0.164	22.0	5 x 3/16" x 30.0	
RF1-2	19.0/17.0	0.125	127.2	5 x 3/16" x 269.6	5 x 3/16" x 127.2
	17.0/19.0	0.150	144.0	5 x 5/16" x 149.3	5 x 1/4" x 144.0
	19.0/34.9	0.220	149.3		5 x 3/8" x 150.1
RF1-3	35.1/49.5	0.275	158.6	8 x 5/16" x 304.8	8 x 3/8" x 159.2
	49.5/23.6	0.313	146.3		8 x 3/8" x 148.5
RF1-4	23.5/34.0	0.220	149.5	6 x 5/16" x 149.5	6 x 1/4" x 149.8
	34.0/41.5	0.220	150.0	6 x 1/2" x 150.0	6 x 3/8" x 150.2
	41.5/40.0	0.188	146.6	6 x 5/8" x 146.6	6 x 1/2" x 143.3
RF1-5	23.6/49.5	0.313	146.3	8 x 5/16" x 298.8	8 x 3/8" x 148.5
	49.5/35.6	0.275	152.6		8 x 3/8" x 153.2
RF1-6	35.5/35.0	0.275	5.2	8 x 5/16" x 5.2	8 x 3/8" x 5.3
	35.0/19.0	0.220	150.0	5 x 5/16" x 150.0	5 x 3/8" x 150.8
	19.0/17.0	0.150	144.0	5 x 3/16" x 269.6	5 x 1/4" x 144.0
	17.0/19.0	0.125	127.2		5 x 3/16" x 127.2
RF1-7	P8x188				



RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5 6 7 8 9 10

GENERAL NOTES

1. ▽ INDICATES FLANGE BRACING LOCATIONS. (1) = ONE SIDE; (2) = TWO SIDES.
2. IF FLANGE BRACING IS REQUIRED ON BOTH SIDES OF AN EXPANDABLE RIGID FRAME, THE OPPOSITE SIDE FLANGE BRACES WILL HAVE TO BE INSTALLED AT THE TIME OF FUTURE EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.
3. RIGID FRAMES SHALL HAVE 50% OF THEIR BOLTS INSTALLED AND TIGHTENED ON BOTH SIDES OF THE WEB ADJACENT TO EACH FLANGE BEFORE THE HOISTING EQUIPMENT IS RELEASED.

REVISIONS				
CONSTRUCTION ANCHOR BOLTS	MDS	CHK	STK	GJR	11/
BUILDING DEPARTMENT REVIEW	MDS	CHK	STK	GJR	11/

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SHAUN ROMANO
PEYTON, CO
CUSTOMER NAME
METAL BUILDING OUTLET
LITTLETON, CO
JOB NUMBER
U16L0738A

SHEET TITLE

COLORADO LICENSED
NOV 17 2016
PROFESSIONAL ENGINEER

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