Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 11/27/17

Force/Stress Summary

Section: 13 2 Bot Elev (ft): 201.5 Height (ft): 10.000

Max Compression Member	Pu (kip)	Load Case	Len (ft)	Bracing % X	Y	Z	KL/R	F'y (ksi)	Phic Pn (kip)	Num Bolts	Num Holes	Shear phiRnv (kip)	Bear phiRn (kip)	Use %	Controls
LEG SOL - 2" SOLID	-67.44	1.2D + 1.0Di +	2.50	100	100	100	60.0	50.0	108.65	0	0	0.00	0.00	62	Member X
HORIZ	0.00		0.000	0	0	0	0.0	0.0	0.00	0	0	0.00	0.00	0	
DIAG SOL - 3/4" SOLID	-1.72	1.2D + 1.6W 90	4.301	50	50	50	123.9	50.0	6.51	0	0	0.00	0.00	26	Member X

Max Tension Member	Pu (kip)	Load Case	Fy (ksi)	Fu (ksi)	Phit Pn (kip)	Num Bolts	Num Holes	Shear phiRnv (kip)	Bear phiRn (kip)	Blk Shear phit Pn (kip)	Use %	Controls
LEG	0.00		0	0	0.00	0	0	0.00	0.00		0	
HORIZ	0.00		0	0	0.00	0	0	0.00	0.00	0.00	0	
DIAG SOL - 3/4" SOLID	1.62	1.2D + 1.6W 90	50	65	19.88	0	0	0.00	0.00	0.00	8	Member

Max Splice Forces	Pu (kip)	Load Case	phiRnt (kip)	Use %	Num Bolts	Bolt Type
Top Tension	0.00		0.00	0	0	
Top Compression	63.99	1.2D + 1.0Di +	0.00	0		
Bot Tension	0.00		0.00	0		
Bot Compression	67.99	1.2D + 1.0Di +	0.00	0		

Section: 14 2 Bot Elev (ft): 211.5 Height (ft): 1.167

Max Compression Member	Pu (kip)	Load Case	Len (ft)	Bracing % X	Y	Z	KL/R	F'y (ksi)	Phic Pn (kip)	Num Bolts	Num Holes	Shear phiRnv (kip)	Bear phiRn (kip)	Use %	Controls
LEG SOL - 2" SOLID	-61.46	1.2D + 1.0Di +	1.17	100	100	100	28.0	50.0	133.49	0	0	0.00	0.00	46	Member X
HORIZ SOL - 3/4" SOLID	-0.01	1.2D + 1.6W	1.750	96	96	96	69.9	50.0	13.91	0	0	0.00	0.00	0	Member X
DIAG SOL - 3/4" SOLID	-3.17	1.2D + 1.6W	2.103	97	97	97	117.5	50.0	7.23	0	0	0.00	0.00	43	Member X

Max Tension Member	Pu (kip)	Load Case	Fy (ksi)	Fu (ksi)	Phit Pn (kip)	Num Bolts	Num Holes	Shear phiRnv (kip)	Bear phiRn (kip)	Blk Shear phit Pn (kip)	Use %	Controls
LEG	0.00		0	0	0.00	0	0	0.00	0.00		0	
HORIZ SOL - 3/4" SOLID	1.29	1.2D + 1.0Di +	50	65	19.88	0	0	0.00	0.00	0.00	6	Member
DIAG SOL - 3/4" SOLID	0.80	1.2D + 1.6W 330	50	65	19.88	0	0	0.00	0.00	0.00	4	Member

Max Splice Forces	Pu (kip)	Load Case	phiRnt (kip)	Use %	Num Bolts	Bolt Type
Top Tension	0.00		0.00	0	0	
Top Compression	61.46	1.2D + 1.0Di +	0.00	0		
Bot Tension	0.00		0.00	0		
Bot Compression	63.99	1.2D + 1.0Di +	0.00	0		