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

Force/Stress Summary

Section: 25 4 Bot Elev (ft): 267.6 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 - 1 3/4" SOLID	-20.24	1.2D + 1.0Di +	1.17	100	100	100	32.0	50.0	100.43	0	0	0.00	0.00	20	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	-7.03	1.2D + 1.6W 90	2.103	97	97	97	117.5	50.0	7.23	0	0	0.00	0.00	97	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	3.23	1.2D + 1.6W 90	50	65	19.88	0	0	0.00	0.00	0.00	16	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	20.24	1.2D + 1.0Di +	0.00	0		
Bot Tension	0.00		0.00	0		
Bot Compression	24.72	1.2D + 1.0Di +	0.00	0		

Section: 26 4 Bot Elev (ft): 268.8 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 - 1 3/4" SOLID	-4.70	1.2D + 1.6W	1.17	100	100	100	32.0	50.0	100.43	0	0	0.00	0.00	4	Member X
HORIZ PL - PL 3 x 0.375	-1.66	1.2D + 1.6W 60	1.750	96	96	96	121.3	50.0	17.27	0	0	0.00	0.00	9	Member Y
DIAG SOL - 3/4" SOLID	-3.79	1.2D + 1.6W 90	2.103	97	97	97	117.5	50.0	7.23	0	0	0.00	0.00	52	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 SOL - 1 3/4" SOLID	6.07	1.2D + 1.6W 60	50	65	108.24	0	0	0.00	0.00		5	Member
HORIZ PL - PL 3 x 0.375	11.77	1.2D + 1.6W	50	65	50.63	0	0	0.00	0.00	0.00	23	Member
DIAG SOL - 3/4" SOLID	0.02	1.2D + 1.6W 90	50	65	19.88	0	0	0.00	0.00	0.00	0	Member

Max Splice Forces	Pu (kip)	Load Case	phiRnt (kip)	Use %	Num Bolts	Bolt Type
Top Tension	2.24	1.2D + 1.6W 60	0.00	0	0	
Top Compression	4.83	1.2D + 1.6W	0.00	0		
Bot Tension	0.00		0.00	0		
Bot Compression	20.24	1.2D + 1.0Di +	0.00	0		