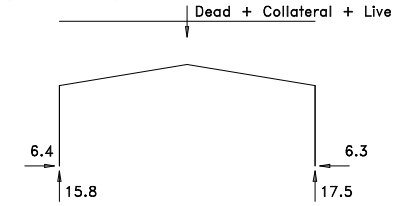
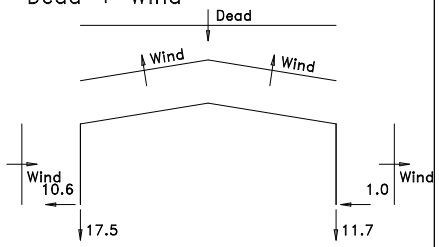
RIGID FRAME REACTIONS (k)
@ 2

Dead + Collateral + Live

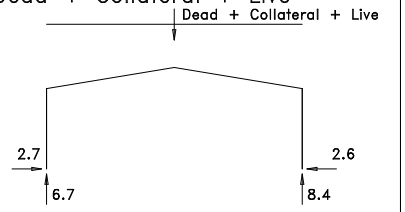


Dead + Wind

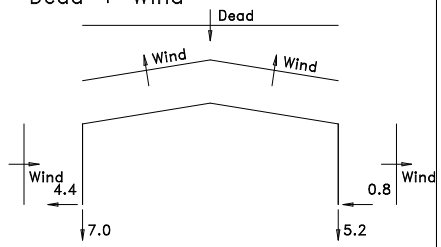


RIGID FRAME REACTIONS (k)
@ 1

Dead + Collateral + Live



Dead + Wind



ANCHOR BOLT SUMMARY

	Qty	Locate	Dia (in)	Type	Total Len (in)	Bend Len (in)	Proj (in)
○	12	Jamb	1/2"	A307	3.75		1.50
⊠	16	Endwall	3/4"	A307			2.50
⊠	16	Frame	3/4"	A307		3.00	2.50

ENDWALL COLUMN REACTIONS(k)

MAXIMUM VERTICAL Dead+Collateral+Live = 7.3
MAXIMUM VERTICAL Dead+Wind = −6.7
MAXIMUM HORIZONTAL Dead+Wind = 3.5

BUILDING BRACING REACTIONS

Wall Loc	Wall Line	Col Line	± Reactions(k) Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Panel Shear (lb/ft) Wind	Seis	Note
L_EW	1								(h)
F_SW	D	1,2	5.1	2.4	0.8	0.4	49	25	
R_EW	3								
B_SW	A	2,1	4.2	2.0	0.7	0.4			

(h)Rigid frame at endwall

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width (ft)	= 50.0
Length (ft)	= 60.0
Eave Height (ft)	= 16.0/ 16.0
Roof Slope (rise/12)	= 2.0/ 2.0
Dead Load (psf)	= 2.0
Collateral Load (psf)	= 2.0
Roof Live Load(psf)	= 20.0
Frame Live Load(psf)	= 12.0
Snow Load (psf)	= 10.5
Wind Speed (mph)	= 115.0
Wind Code	= KBC 18 (IBC 15)
Exposure	= C
Closed/Open	= C
Importance Wind	= 1.00
Importance Seismic	= 1.00
Seismic Zone	= C
Seismic Coeff (Fa*Ss)	= 0.31

Todd Steel Buildings				
PROJECT	Customer	ANCHOR BOLT REACTIONS		
ID	09112004	DESIGN:	DRAFT:	CHECK:
PROJECT	Street	DATE: 9/11/20	SHEET	OF
ADDRESS	City, State			