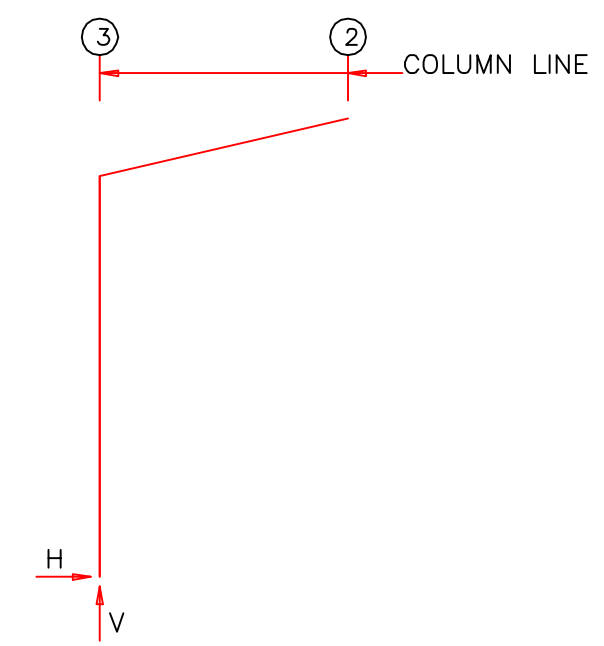


FRAME LINES: B C



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Column_Reactions(k)						Bolt(in) Qty	Dia	Base_Plate(in)			Grout (in)
		Load Id	Hmax H	Vmax V	Load Id	Hmin H	Vmin V			Width	Length	Thick	
B*	3	5	0.6	-0.8	3	-0.6	0.1	4	0.750	5.000	8.750	0.250	0.0

B* Frame lines: B C

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead		Collateral		Live		Snow		Wind_Left1		Wind_Right1	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
B*	3	0.0	0.3	0.0	0.0	0.1	0.9	0.0	0.2	-0.5	-0.9	0.7	-1.4

Frame Line	Column Line	Wind_Left2		Wind_Right2		Wind_Long1		Wind_Long2		MIN_SNOW	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
B*	3	-1.0	-0.1	0.2	-0.5	0.9	-2.4	0.9	-1.6	0.0	0.2

B* Frame lines: B C

NOTES FOR REACTIONS

- All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
- Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
- Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
- Building reactions are based on the following building data:
 - Width (ft) = 6.5
 - Length (ft) = 25.1
 - Eave Height (ft) = 10.5/ 12.0
 - Roof Slope (rise/12) = 2.8
 - Dead Load (psf) = 2.0
 - Collateral Load (psf) = 1.0
 - Live Load (psf) = 20.0
 - Snow Load (psf) = 3.5
 - Wind Speed (mph) = 138.0
 - Wind Code = IBC 15
 - Exposure = B
 - Closed/Open = C
 - Importance Wind = 1.00
 - Importance Seismic = 1.00
 - Seismic Zone = B
 - Seismic Coeff (Fo*Sa) = 0.16
- Loading conditions are:
 - Dead+Collateral+Live
 - 0.6Dead+0.6Wind_Left1
 - 0.6Dead+0.6Wind_Left2
 - 0.6Dead+0.6Wind_Long1R
 - 0.6Dead+0.6Wind_Long2R

ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Bend Len (in)	Proj (in)
8	Frame	3/4"	A307	3.00	2.50

BUILDING BRACING REACTIONS

Wall Loc	Col Line	Reactions(k)				Panel_Shear (lb/ft)		Note
		Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Wind	Seis	
L_EW	B							(h)
F_SW	2							(f)
R_EW	C							(h)
B_SW	3			21	0			

(f)Bracing loads are applied to adjacent building
(h)Rigid frame at endwall



DESCRIPTION: ANCHOR BOLT REACTIONS							
CUSTOMER: DLR				PROJECT: PRJ			
LOCATION: PRJ Address 2							
DRN. BY	CK'D BY	DATE	SCALE	REV.	QUOTATION NO.	SHEET NO.	
DET	DES	6/23/20	N.T.S.	00	124-2	OF	