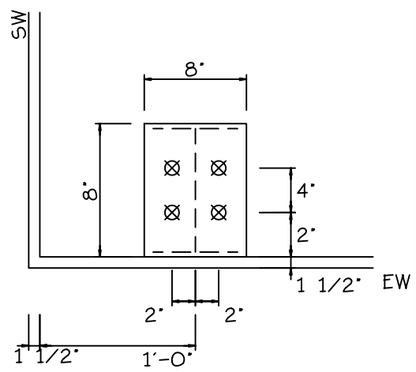
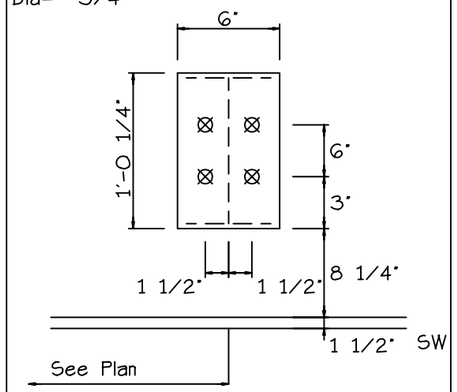
Dia= 3/4"



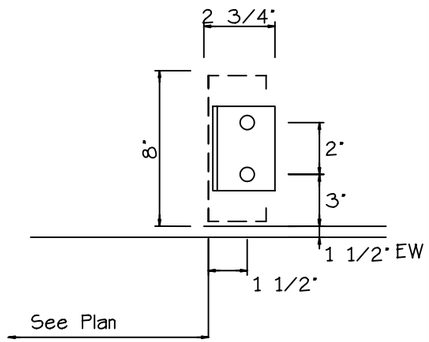

DETAIL A

Dia= 3/4"



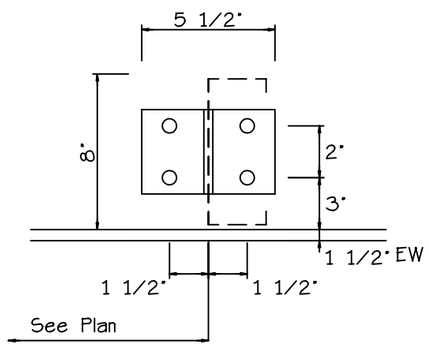

DETAIL D

Dia= 5/8"




DETAIL B

Dia= 5/8"




DETAIL C

## NOTES FOR REACTIONS

Building reactions are based on the following building data:

| | | |
|---|---|---|
| Width (ft) | = | 30.0 |
| Length (ft) | = | 40.0 |
| Eave Height (ft) | = | 12.0/12.0 |
| Roof Slope (rise/12 ) | = | 3.0/3.0 |
| Dead Load (psf ) | = | 1.5 |
| Collateral Load (psf ) | = | 0.0 |
| Roof Live Load (psf ) | = | 20.0 |
| Frame Live Load (psf ) | = | 16.0 |
| Snow Load (psf ) | = | 20.0 |
| Wind Speed (mph ) | = | 90.0 |
| Wind Code | = | IBC 00 |
| Exposure | = | B |
| Closed/Open | = | C |
| Importance - Wind | = | 1.00 |
| Importance - Seismic | = | 1.00 |
| Seismic Zone | = | A |
| Seismic Coeff (Fa*Ss) | = | 0.17 |

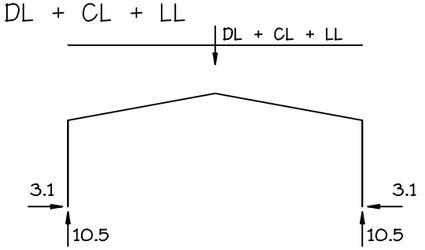
## ANCHOR BOLT SUMMARY

| | Qnt | Loc | Dia (in) | Proj (in) |
|---|---|---|---|---|
| O | 12 | EW | 5/8" | 3.00 |
| ⊠ | 16 | EW | 3/4" | 3.00 |
| ⊠ | 8 | RF | 3/4" | 3.00 |

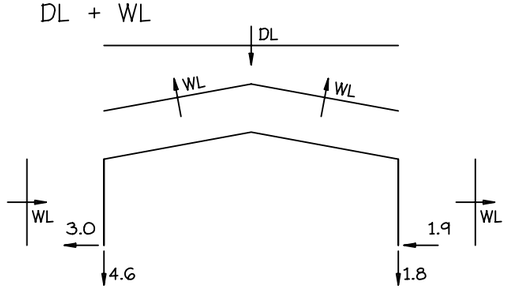
## RIGID FRAME REACTIONS (k )

●2

DL + CL + LL




DL + WL




## ENDWALL COLUMN REACTIONS(k )

| | | |
|---|---|---|
| MAXIMUM VERTICAL DL+CL+LL | = | 2.6 |
| MAXIMUM VERTICAL DL+WL | = | -1.1 |
| MAXIMUM HORIZONTAL DL+WL | = | 0.8 |

## BRACING REACTIONS. PANEL SHEAR

| Wall Loc | Wall Line | Col Line | ± Reactions (k ) Wind Horz | Wind Vert | Seismic Horz | Seismic Vert | Panel Shear (lb/ft) |
|---|---|---|---|---|---|---|---|
| L | EW 1 | | | | | | 44 |
| F | SW D | | | | | | 26 |
| R | EW 3 | | | | | | 29 |
| B | SW A | | | | | | 26 |

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| | | | | | | |
|---|---|---|---|---|---|---|
| DESCRIPTION: ANCHOR BOLT PLAN | | | | | | |
| SIZE: 30.0 x 40.0 x 12.0 | | | | | | |
| CUSTOMER: 30x40x10 | | | | PROJECT: # Project | | |
| LOCATION: , | | | | | | |
| DRN. BY | CK'D BY | DATE | SCALE | | JOB NO. | SHEET NO. |
| MBD | M.A./M.M. | 1/16/05 | NONE | | | of |