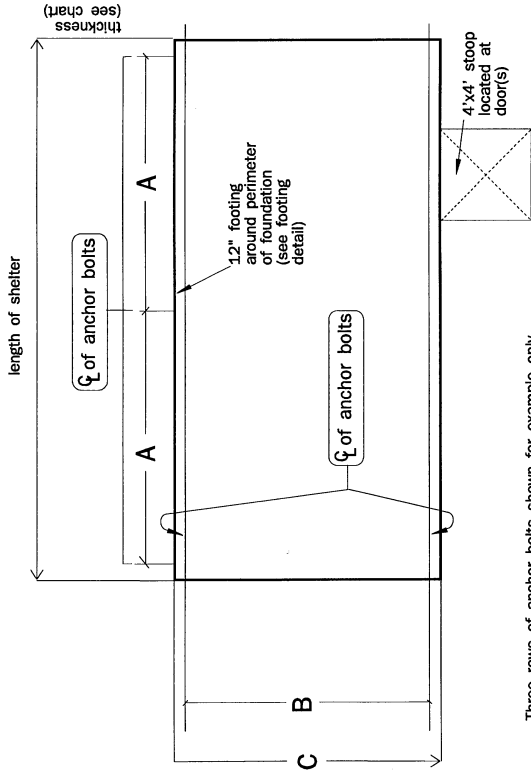


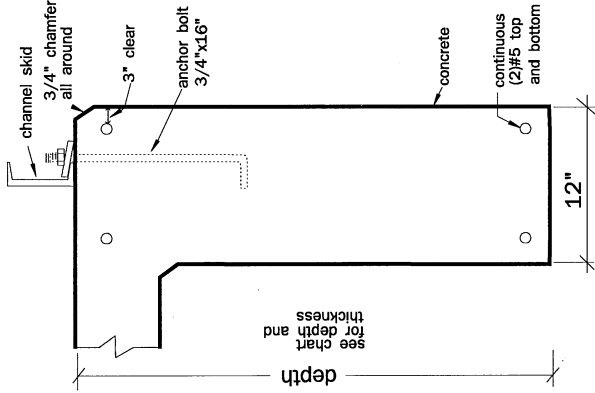


SLAB FOUNDATION PLAN

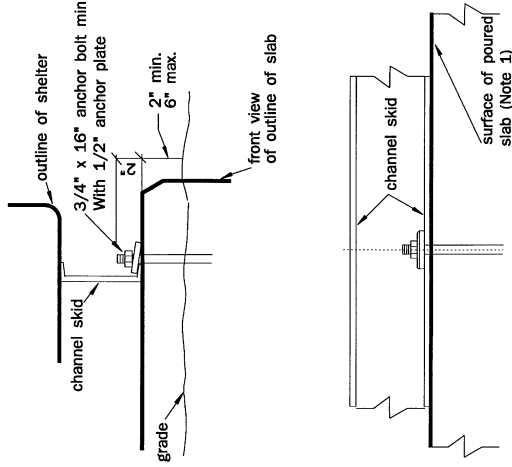


Three rows of anchor bolts shown for example only. Actual number of rows varies from two to eight depending on length of shelter. See Foundation Schedule to determine correct number of anchor bolts.

FOOTING DETAIL



BOLTED CONNECTION TO SKIDS



Foundation Schedule

| Shelter length | Dimensions | | | | | |
|----------------|-------------------------|-------|-------|-------------------|--------|--------|
| | 8' or 10' wide shelters | | | 12' wide shelters | | |
| | A | B | C | A | B | C |
| 8' (2) | 6'-0" | 7'-6" | 8'-0" | | | |
| 10' (2) | 8'-0" | 7'-6" | 8'-0" | | | |
| 12' (2) | 10'-0" | 7'-6" | 8'-0" | 10'-0" | 11'-4" | 12'-0" |
| 14' (3) | 6'-0" | 7'-6" | 8'-0" | 6'-0" | 11'-4" | 12'-0" |
| 16' (4) | 4'-8" | 7'-6" | 8'-0" | 4'-8" | 11'-4" | 12'-0" |
| 18' (4) | 5'-4" | 7'-6" | 8'-0" | 5'-4" | 11'-4" | 12'-0" |
| 20' (4) | 6'-0" | 7'-6" | 8'-0" | 6'-0" | 11'-4" | 12'-0" |
| 22' (5) | 5'-0" | 7'-6" | 8'-0" | 5'-0" | 11'-4" | 12'-0" |
| 24' (5) | 5'-6" | 7'-6" | 8'-0" | 5'-6" | 11'-4" | 12'-0" |
| 26' (5) | 6'-0" | 7'-6" | 8'-0" | 6'-0" | 11'-4" | 12'-0" |
| 28' (6) | 5'-2-3/8" | 7'-6" | 8'-0" | 5'-2-3/8" | 11'-4" | 12'-0" |
| 30' (6) | 5'-7-1/4" | 7'-6" | 8'-0" | 5'-7-1/4" | 11'-4" | 12'-0" |
| 32' (6) | 6'-0" | 7'-6" | 8'-0" | 6'-0" | 11'-4" | 12'-0" |
| 34' (7) | 5'-4" | 7'-6" | 8'-0" | 5'-4" | 11'-4" | 12'-0" |
| 36' (7) | 5'-8" | 7'-6" | 8'-0" | 5'-8" | 11'-4" | 12'-0" |
| 38' (7) | 6'-0" | 7'-6" | 8'-0" | 6'-0" | 11'-4" | 12'-0" |
| 40' (8) | 5'-5-1/8" | 7'-6" | 8'-0" | 5'-5-1/8" | 11'-4" | 12'-0" |

Slab Foundation

| Slab Thickness | 4" | 4" | 4" | 7" | 9" | 9" |
|----------------|-------|-------|-------|-------|-------|-------|
| Beam Depth | 2'-6" | 3'-6" | 4'-0" | 4'-0" | 4'-0" | 5'-0" |
| Ve (MPH) | 130 | 140 | 150 | 160 | 170 | 180 |
| PF (PSF) | 100 | 100 | 100 | 100 | 100 | 100 |

Ve = effective wind speed, mph.
PF = effective roof snow load, psf.

Notes

- Top of foundation must be level to within 1/8".
- Soil conditions must be verified by a local soils consultant prior to installation.
- Slab foundations not recommended in front areas.
- Foundation designs are based on maximum 25PSF floor live load occurring simultaneously with either maximum wind or snow loads.
- Foundations shown are based on net allowable soil bearing pressure of 2000 PLF.

ROHN

Standard ROHN Fiberglass Equipment Shelter foundation plan and details

Scale For reference only Date 9-4-93

Drawn by JHW

Checked By CLP

91-2608SR1

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