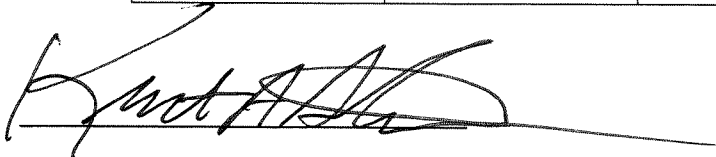


NON VEHICLUAR STORAGE STRUCTURE ANCHORING STANDARDS

- 1) The minimum required anchors shall be located within 12" of all corners of the structure.
- 2) Additional anchors as required per the table below shall be located at equal distances between ends of structure based on the structure size as indicated below.
- 3) Wind load shall be per the current Edition of the IRC for Exposure "C" wind speed at 90 mph minimum.
- 4) Anchors shall be attached to structure using Anchor Strap part number 20023 or equivalent strapping material.
- 5) The strapping material shall be placed over the top of the skid lumber and beneath the flooring of the structure.
- 6) The Anchor Strapping material is be to attached to the Anchors, Minute Man Anchor- Model number 4430-DH 5/8 or equivalent, with Anchor Split Bolt attaching kit part number 20015 or equivalent when structure is located on earth.
- 7) When structure is located on an existing concrete slab the Anchor Straps shall be attached by using Concrete Expansion Bolts, part number 20012 and Anchor Heads, part number 20021 or the equivalent.
- 8) When Anchors are being set in wet concrete, the Swivel "J" Hook Anchor set, part number 20020 or an equivalent is to be used.
- 9) Any building smaller than 10ft in width and 16ft in length and 10ft -6in in height needs only to have corner anchors installed.

The number of additional anchors required per item #2 above is shown on the following table.

| BUILDING | SIZE | | NO OF ADDITIONAL ANCHORS REQUIRED |
|------------|------------|------------|--------------------------------------------|
| WIDTH | LENGTH | HEIGHT | |
| 20ft -0 in | 20ft -0 in | 13ft -0 in | (6) |
| 18ft -0 in | 20ft -0 in | 13ft -0 in | (6) |
| 16ft -0 in | 24ft -0 in | 13ft -0 in | (6) |
| 14ft -0 in | 24ft -0 in | 13ft -0 in | (4) |
| 12ft -0 in | 24ft -0 in | 13ft -0 in | (4) |
| 12ft -0 in | 20ft -0 in | 13ft -0 in | (4) |
| 12ft -0 in | 20ft -0 in | 10ft -6 in | (4) |
| 12ft -0 in | 16ft -0 in | 10ft -6 in | (2) |
| 10ft -0 in | 16ft -0 in | 10ft -6 in | (2) |



Superintendent of O.C.I. Wichita, Ks.

9/2/09

Date