Installer: License #

**Mobile Home Permit Worksheet**

Address of home being installed

Manufacturer Length x width

***NOTE: if home is a single wide fill out one half of the blocking plan if home is a triple or quad wide sketch in remainder of home***

I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5 ft. 4 in.

**Application Number:** Date: New Home Used Home

Home installed to the Manufacturer's Installation Manual Home is installed in accordance with Rule 15-C

Single wide Wind Zone II Wind Zone III

Double wide Installation Decal # Triple/Quad Serial #

## PIER SPACING TABLE FOR USED HOMES

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Load bearing capacity | Footer size (sq. in) | 16" x 16"(256) | 18 1/2" x 181/2" (342) | 20" x 20"(400) | 22" x 22" (484)\* | 24" X 24" (576)\* | 26" x 26"(676) |
| 1000 psf | 3' | 4' | 5' | 6' | 7' | 8' |
| 1500 psf | 4' 6" | 6' | 7' | 8' | 8' | 8' |
| 2000 psf | 6' | 8' | 8' | 8' | 8' | 8' |
| 2500 psf | 7' 6" | 8' | 8' | 8' | 8' | 8' |
| 3000 psf | 8' | 8' | 8' | 8' | 8' | 8' |
| 3500 psf | 8' | 8' | 8' | 8' | 8' | 8' |

Typical pier spacing 2'

lateral

Installer's initials

Show locations of Longitudinal and Lateral Systems (use dark lines to show these locations)

longitudinal

\* interpolated from Rule 15C-1 pier spacing table.

|  |  |
| --- | --- |
| Pad Size | Sq. In |
| 16 x 16 | 256 |
| 16 x 18 | 288 |
| 18.5 x 18.5 | 342 |
| 16 x 22.5 | 360 |
| 17 x 22 | 374 |
| 13 1/4 x 26 1/4 | 348 |
| 20 x 20 | 400 |
| 17 3/16 x 25 3/16 | 441 |
| 17 1/2 x 25 1/2 | 446 |
| 24 x 24 | 576 |
| 26 x 26 | 676 |

**PIER PAD SIZES**

**POPULAR PAD SIZES**

marriage wall piers within 2' of end of home per Rule 15C

I-beam pier pad size Perimeter pier pad size

Other pier pad sizes (required by the mfg.)

Draw the approximate locations of marriage wall openings 4 foot or greater. Use this symbol to show the piers.

List all marriage wall openings greater than 4 foot and their pier pad sizes below.

Opening Pier pad size

**ANCHORS**

4 ft. 5 ft.

**FRAME TIES**

within 2' of end of home spaced at 5' 4" oc

**OTHER TIES**

Number

**TIEDOWN COMPONENTS**

***Longitudinal Stabilizing Device (LSD)*** Sidewall

Manufacturer Longitudinal

***Longitudinal Stabilizing Device w/ Lateral Arms*** Marriage wall

Manufacturer Shearwall

Page 1 of 2

## Application Number: Date:

Date Tested

Installer Name

The results of the torque probe test is inch pounds or check here if you are declaring 5' anchors without testing . A test showing 275 inch pounds or less will require 5 foot anchors.

**Note:** A state approved lateral arm system is being used and 4 ft. anchors are allowed at the sidewall locations. I understand 5 ft.

anchors are required at all centerline tie points where the torque test reading is 275 or less and where the mobile home manufacturer may require anchors with 4000 lb. holding capacity.

 Installer's initials

**ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER**

**X**

**X**

**X**

**X**

**X**

**X**

The pocket penetrometer tests are rounded down to psf or check here to declare 1000 lb. soil without testing.

**TORQUE PROBE TEST**

**POCKET PENETROMETER TESTING METHOD**

1. Test the perimeter of the home at 6 locations.
2. Take the reading at the depth of the footer.
3. Using 500 lb. increments, take the lowest reading and round down to that increment.

**POCKET PENETROMETER TEST**

**Mobile Home Permit Worksheet**

**Site Preparation**

Debris and organic material removed .

Water drainage: Natural Swale Pad Other .

**Fastening multi wide units**

Floor: Type Fastener: Walls: Type Fastener: Roof: Type Fastener:

Length: Length: Length:

Spacing: Spacing: Spacing:

For used homes a min. 30 gauge, 8" wide, galvanized metal strip will be centered over the peak of the roof and fastened with galv. roofing nails at 2" on center on both sides of the centerline.

**Gasket (weatherproofing requirement)**

I understand a properly installed gasket is a requirement of all new and used homes and that condensation, mold, mildew and buckled marriage walls are a result of a poorly installed or no gasket being installed. I understand a strip of tape will not serve as a gasket.

Type gasket Pg.

Installer's initials

Installed:

Between Floors Yes Between Walls Yes Bottom of ridgebeam Yes

**Weatherproofing**

The bottom board will be repaired and/or taped. Yes . Pg. Siding on units is installed to manufacturer's specifications. Yes Fireplace chimney installed so as not to allow intrusion of rain water. Yes

 **Miscellaneous**

Skirting to be installed. Yes No

Dryer vent installed outside of skirting. Yes N/A

Range downflow vent installed outside of skirting. Yes N/A Drain lines supported at 4 foot intervals. Yes

Electrical crossovers protected. Yes

Other:

**Electrical**

Connect electrical conductors between multi-wide units, but not to the main power source. This includes the bonding wire between mult-wide units. Pg.

**Installer verifies all information given with this permit worksheet is accurate and true based on the**

**manufacturer's installation instructions and or Rule 15C-1 & 2**

 **Plumbing**

Connect all sewer drains to an existing sewer tap or septic tank. Pg.

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg.

Installer Signature Date Page 2 of 2