

Mobile Home Permit Worksheet

Application Number: _____

Date: _____

Installer: Robert Shepard License # 141025386

Address of home being installed 18102 N. US. Hwy 441

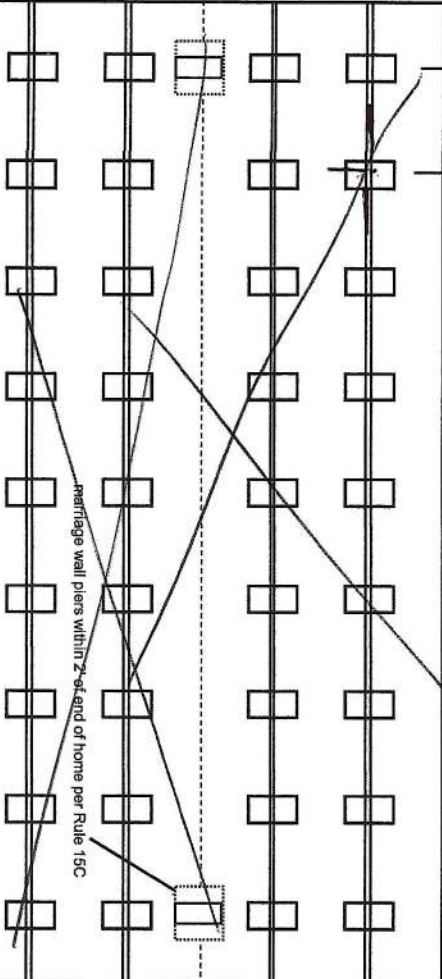
Lacey City, WA

Manufacturer Fletcherwood Length x width 14 x 60

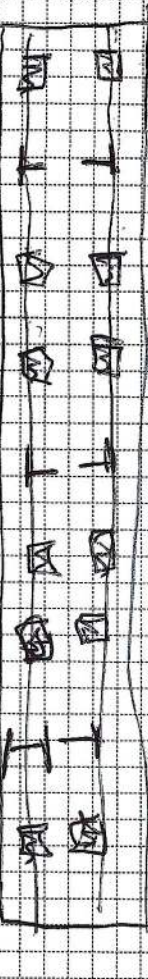
NOTE: If home is a single or quad wide sketch in remainder of home I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5 ft 4 in.

Typical pier spacing

Installer's initials RS



Single wide



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 # 42452

Triple/Quad ☐ Serial # (Attached in other tabs)

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (sq in)	16" x 16" (256)	18 1/2" x 18 1/2" (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'	7'	8'	8'	8'
2000 psf	6'	8'	8'	8'	8'	8'
2500 psf	7'	8'	8'	8'	8'	8'
3000 psf	8'	8'	8'	8'	8'	8'
3500 psf	8'	8'	8'	8'	8'	8'

* Interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size	<u>23x31</u>
Perimeter pier pad size	<u>Oliver 1055-11</u>
Other pier pad sizes (required by the mfg.)	<u>Adjustable width</u>
Draw the approximate locations of marriage wall openings 4 foot or greater. Use this symbol to show the piers.	<u>Bars attached</u>

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

Opening _____ Pier pad size _____

POPULAR PAD SIZES

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

ANCHORS

4 ft ☒ 5 ft ☒

FRAME TIES

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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD) _____

Manufacturer _____

Longitudinal Stabilizing Device w/ Lateral Arms _____

Manufacturer _____

OTHER TIES

Sidewall _____ Number 2

Longitudinal _____

Marriage wall _____

Shearwall _____

OVERFLOW

Mobile Home Permit Worksheet

POCKET PENETROMETER TEST

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

x 1000 x _____ x _____

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.

x _____ x _____ x 1000

TORQUE PROBE TEST

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 requires anchors with 4000 lb. holding capacity.

Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Robert Shepard

Date Tested

10/1/2023

Electrical

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

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. _____

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Site Preparation

Debris and organic material removed _____ Swale _____ Pad Other _____

Fastening multi wide units

Floor: Type Fastener: _____ Length: _____ Spacing: _____
Walls: Type Fastener: _____ Length: _____ Spacing: _____
Roof: Type Fastener: _____ Length: _____ 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.

Installer's initials _____

Type gasket Pg.

Installed: Between Floors Yes _____
Between Walls Yes _____
Bottom of ridgebeam Yes _____

Weatherproofing

The bottomboard 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: _____

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

Installer Signature

Robert Shepard

Date

11/1/2023