

Mobile Home Permit Worksheet

Installer: Rodney Carmichael License # TH/1025656

Address of home being installed _____

Manufacturer South Length x width 14x66

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

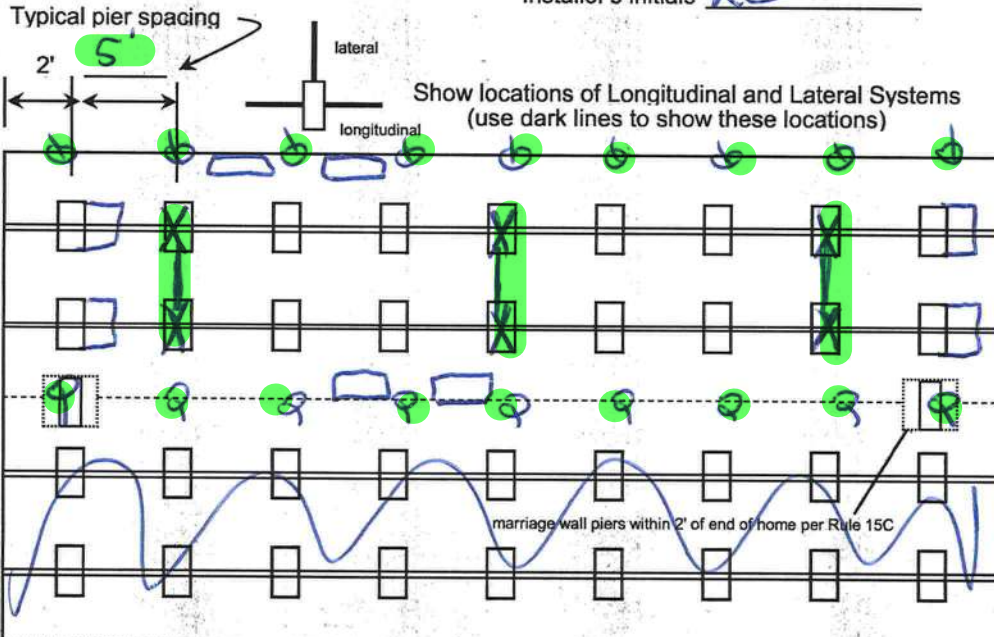
Double wide Installation Decal # 33877

Triple/Quad Serial # SSDAL 428901

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.

Installer's initials RC



PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (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"	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'

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

PIER PAD SIZES

I-beam pier pad size 17x25

Perimeter pier pad size 16x16

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
<u>/ N/A</u>	<u>/ N/A</u>

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
<u>17 1/2 x 25 1/2</u>	<u>446</u>
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 Oliver technologies
 Longitudinal Stabilizing Device w/ Lateral Arms
 Manufacturer Oliver technologies

OTHER TIES

	Number
Sidewall	<u>23</u>
Longitudinal	<u>6</u>
Marriage wall	<u>N/A</u>
Shearwall	<u>2</u>



Anthony Islam 06/07/2021

Mobile Home Permit Worksheet

Application Number: _____ Date: _____

POCKET PENETROMETER TEST

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

X Assumed X
1000 psf 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 Assumed X
1000 psf X

TORQUE PROBE TEST

The results of the torque probe test is 300 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.

RC Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Rodney Carmichael
Date Tested 5-17-21

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. 12-24

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 12-24

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 12-24

Site Preparation

Debris and organic material removed
Water drainage: Natural _____ 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 RC

Type gasket <u>N/A</u>	Installed:
Pg. _____	Between Floors Yes _____
	Between Walls Yes <u>N/A</u>
	Bottom of ridgebeam Yes _____

Weatherproofing

The bottomboard will be repaired and/or taped. Yes Pg. 15-25
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 N/A

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 [Signature] Date 5-17-21