

# Mobile Home Permit Worksheet

Installer: Domingo Vilas License # FH1124217

Address of home being installed 1409 Gum Swamp Rd

Manufacturer \_\_\_\_\_ Length x width 28x60

Application Number: \_\_\_\_\_ Date: \_\_\_\_\_

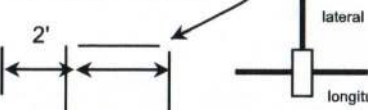
- New Home  Used Home
- Home installed to the Manufacturer's Installation Manual  Home is installed in accordance with Rule 15-C
- Single wide  Wind Zone II  Wind Zone III
- Double wide  Installation Decal # 96580
- Triple/Quad  Serial # \_\_\_\_\_

**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

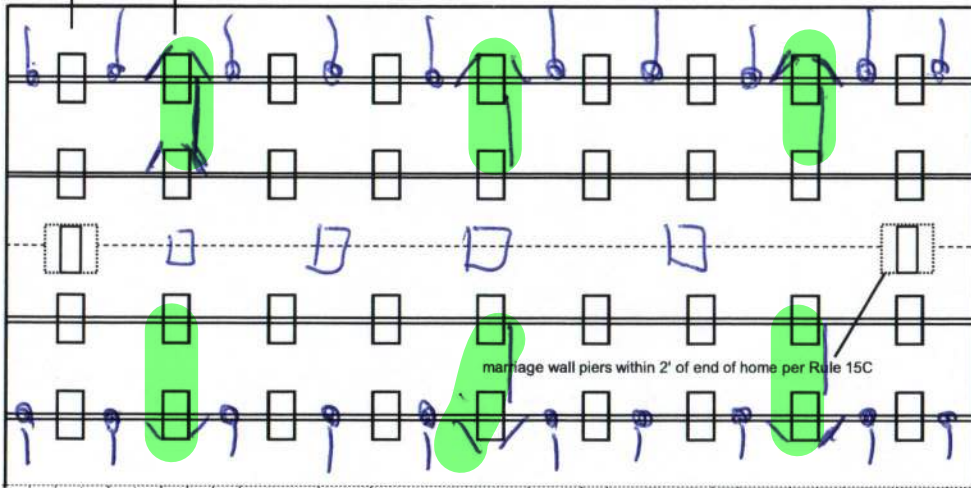
I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5 ft 4 in.

Installer's initials B

Typical pier spacing



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



### 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'	3'	4'	5'	6'	7'	8'
1500 psf	4' 6"	4' 6"	6'	7'	8'	8'	8'
2000 psf	6'	6'	8'	8'	8'	8'	8'
2500 psf	7' 6"	7' 6"	8'	8'	8'	8'	8'
3000 psf	8'	8'	8'	8'	8'	8'	8'
3500 psf	8'	8'	8'	8'	8'	8'	8'

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

### PIER PAD SIZES

- I-beam pier pad size 18x25
- 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
_____	_____
_____	_____
_____	_____

### TIEDOWN COMPONENTS

- Longitudinal Stabilizing Device (LSD)  
 Manufacturer 6  
 Longitudinal Stabilizing Device w/ Lateral Arms  
 Manufacturer \_\_\_\_\_

### 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



### FRAME TIES

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

### OTHER TIES

- Sidewall 24  
 Longitudinal \_\_\_\_\_  
 Marriage wall \_\_\_\_\_  
 Shearwall \_\_\_\_\_



# Mobile Home Permit Worksheet

Application Number: \_\_\_\_\_ Date: \_\_\_\_\_

### POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to 1500 psf or check here to declare 1000 lb. soil without testing.

X 1000                      X 1500                      X 1500

**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 1500                      X 1500                      X 1500

### TORQUE PROBE TEST

The results of the torque probe test is 2800 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.

2800 Installer's initials \_\_\_\_\_

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

Installer Name Damarcus Wilkes  
 Date Tested 4/25/24

#### 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. \_\_\_\_\_

#### Site Preparation

Debris and organic material removed 90%  
 Water drainage: Natural                      Swale                      Pad                      Other

#### Fastening multi wide units

Floor:	Type Fastener: <u>Legs</u>	Length: <u>6in</u>	Spacing: <u>24in</u>
Walls:	Type Fastener: <u>Legs</u>	Length: <u>6in</u>	Spacing: <u>24in</u>
Roof:	Type Fastener: <u>Legs</u>	Length: <u>6in</u>	Spacing: <u>24in</u>

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 R

Type gasket Pg. _____	Installed:
	Between Floors Yes <input checked="" type="checkbox"/>
	Between Walls Yes <input checked="" type="checkbox"/>
	Bottom of ridgebeam Yes <input checked="" type="checkbox"/>

#### 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 [Signature] Date 4/24/24