

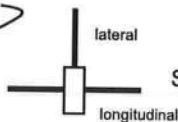
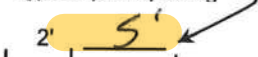
# Mobile Home Permit Worksheet

Installer: Dennis Riedel License # 1H1025169  
 Address of home being installed: 410 Quail Ridge Dr  
Johanna City FL  
 Manufacturer: FLT Length x width: 70 x 28

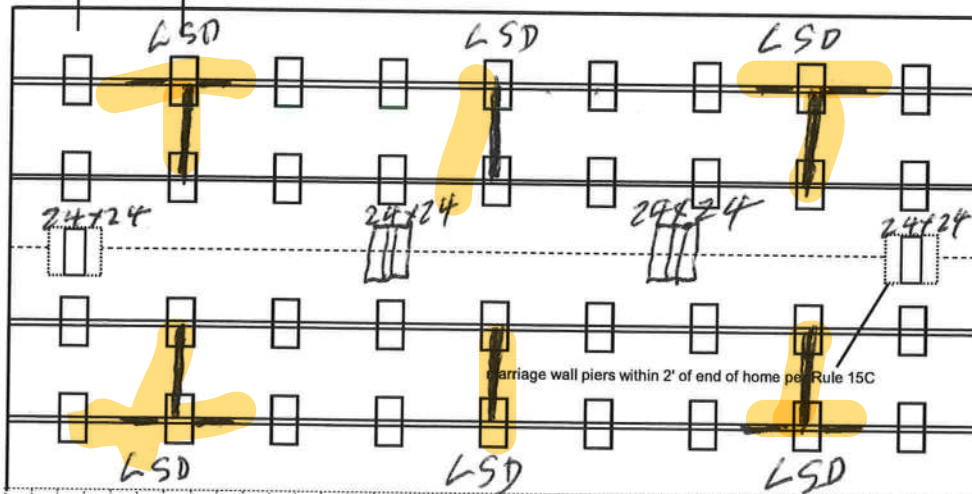
**NOTE:** If home is a single wide fill out one half of the blocking plan  
 if home is a triple or quad wide sketch in remainder of home  
 I understand Lateral Arm Systems cannot be used on any home (new or used)  
 where the sidewall ties exceed 5 ft 4 in.

Installer's initials: DR

Typical pier spacing



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



10-27-2023

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 # 109120

Triple/Quad ☐ Serial # GAFLV05A26973CW22

## 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: 17x22

Perimeter pier pad size: 16x16

Other pier pad sizes (required by the mfg.): 24x24

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>24x24</u>
	<u>24x24</u>
<u>24x24</u>	<u>24x24</u>

## TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)  
 Manufacturer: OT  
 Longitudinal Stabilizing Device w/ Lateral Arms  
 Manufacturer: OT

## 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

## OTHER TIES

	Number
Sidewall	<u>26</u>
Longitudinal	
Marriage wall	<u>4</u>
Shearwall	<u>2</u>



# 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.

x1500 x1500 x1500

## 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.

x1500 x1500 x1500

## TORQUE PROBE TEST

The results of the torque probe test is 285 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 Dennis Riedel

Date Tested 10-5-23

## 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. OK

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

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

## Site Preparation

Debris and organic material removed \_\_\_\_\_  
Water drainage: Natural Swale Pad Other \_\_\_\_\_

## Fastening multi wide units

Floor: Type Fastener: Log Length: 6" Spacing: 4'2"  
Walls: Type Fastener: 11" Length: screw Spacing: 8"  
Roof: Type Fastener: #12 Length: Flashing Spacing: nailed  
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. Form

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 Dennis Riedel Date 10-5-23