

# COLUMBIA COUNTY PERMIT WORKSHEET

Page 1 of 2

These worksheets must be completed and signed by the installer.  
Submit the originals with the packet.

Installer TERRY J. THIFT License # TA-1025139

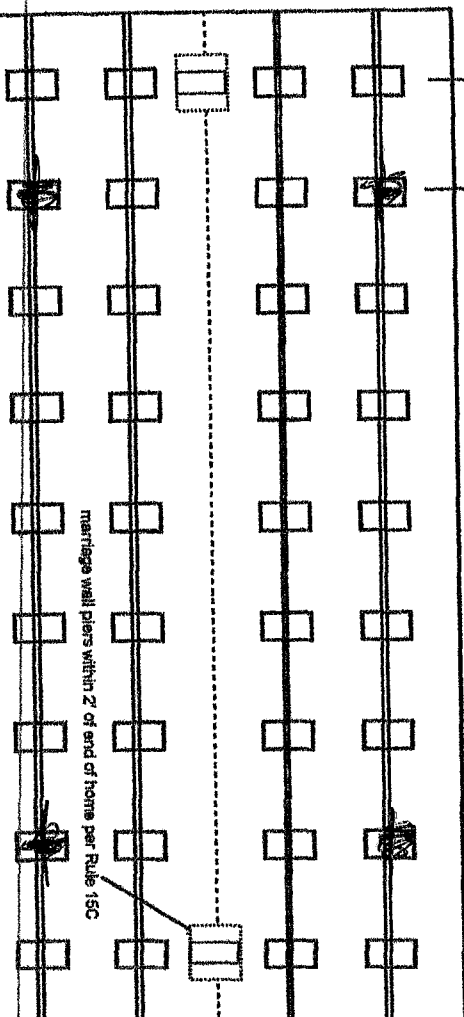
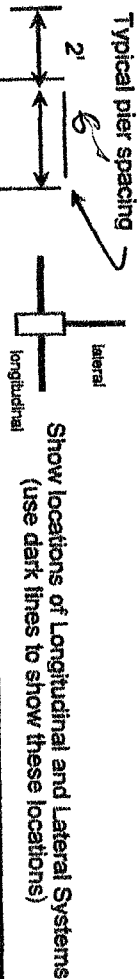
911 Address where home is being installed. 2659 SW Carpenter Rd  
Lake City FL 32024

Manufacturer Merit Length x width 6'4" 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 TJT



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 # 16812

Triple/Quad ☐ Serial # FLNMLP 822 200 2986 / A1B

## PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (sq in)	Footer size (256)	18 1/2" x 18 (342)	20" x 20" (400)	22" x 22" (484)*	24" x 24" (576)*	26" x 26" (676)
1000 nsf	3'	4'	5'	6'	7'	8'
1500 nsf	4' 6"	6'	7'	8'	9'	10'
2000 nsf	6'	8'	9'	10'	11'	12'
2500 nsf	7' 6"	9'	10'	11'	12'	13'
3000 nsf	8'	10'	11'	12'	13'	14'
3500 nsf	8'	10'	11'	12'	13'	14'

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

### PIER PAD SIZES

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 12'-4" Pier pad size 17 1/2" x 25 1/2"

### 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

Oliver Tech

### OTHER TIES

Number

Sidewall

Longitudinal

Marriage wall

Shearwall

## POCKET PENETROMETER TEST

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

$\frac{1500}{285} \times \frac{1500}{285} \times \frac{1600}{285}$

## 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.

$\frac{1600}{285} \times \frac{1500}{285} \times \frac{1500}{285}$

## 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. 1 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 EL

## ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Leary & Smith

Date Tested

3/27/14

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 Yes Swale        Pad        Other       

## Fastening multi wide units

Floor: Type Fastener: 2x4s Length: 4' Spacing: 24" o.c.  
Walls: Type Fastener: 3x6s Length: 3' Spacing: 12" o.c.  
Roof: Type Fastener: 1x6s Length: 10' Spacing: 24"  
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 TLT

Type gasket Down Tap

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:       

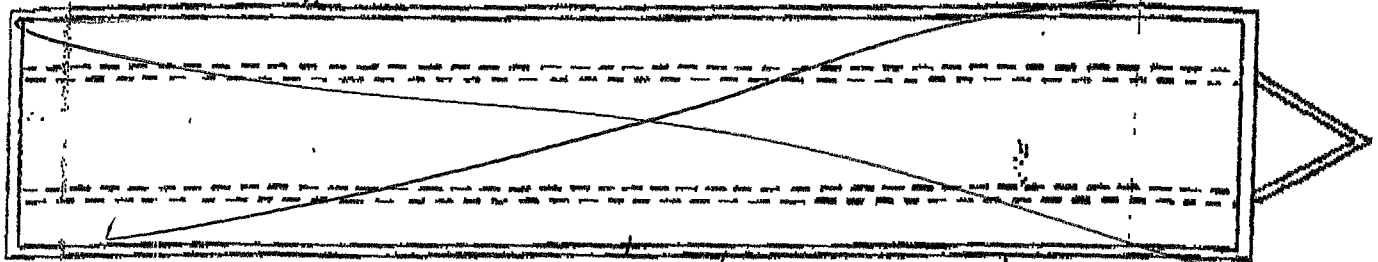
Installer verifies all information given with this permit worksheet is accurate and true based on the

Installer Signature

Leary & Smith Date 3/27/14

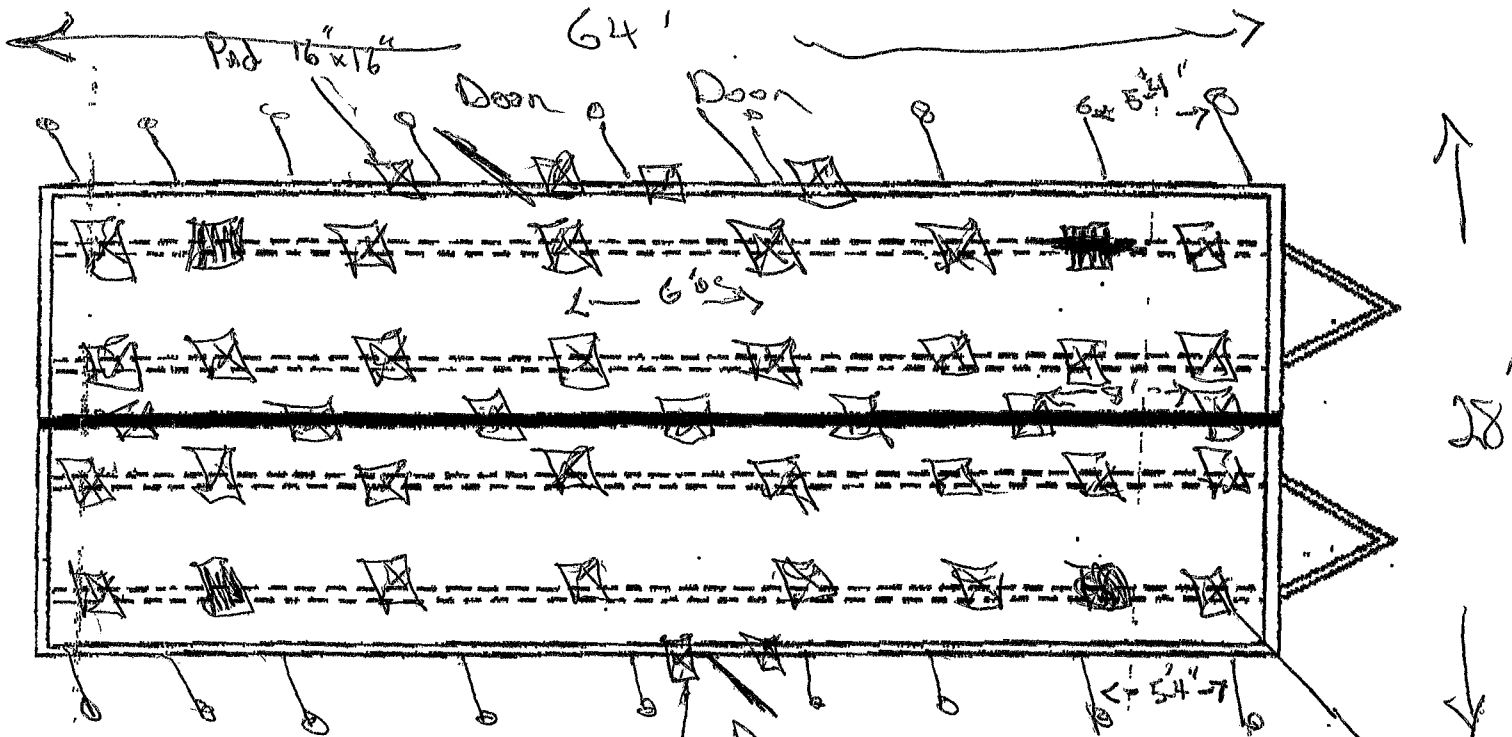
Applicant shall provide layout from manufacturer specific to the model installed. This form may be used if the layout from the manufacturer is not available.

### SINGLE WIDE MOBILE HOME



1989 Merit 28'x 64'

Mickelson



### DOUBLE WIDE MOBILE HOME



Show each pier and anchor location, with maximum spacing and distance from end walls, as required in the manufacturer's specifications. Any special pier footing required (over 16 x 16 inches) shall be noted separately with required dimensions per the manufacturer's specifications. To determine footing size and spacing, a soil bearing capacity test shall be used. Pier footings to be poured-in-place, whether required by manufacturer's specifications or by preference, must be inspected by the Building Department prior to pouring.