

# Mobile Home Permit Worksheet

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

Date: \_\_\_\_\_

Installer: Robert Sheppard License # 14/1025384

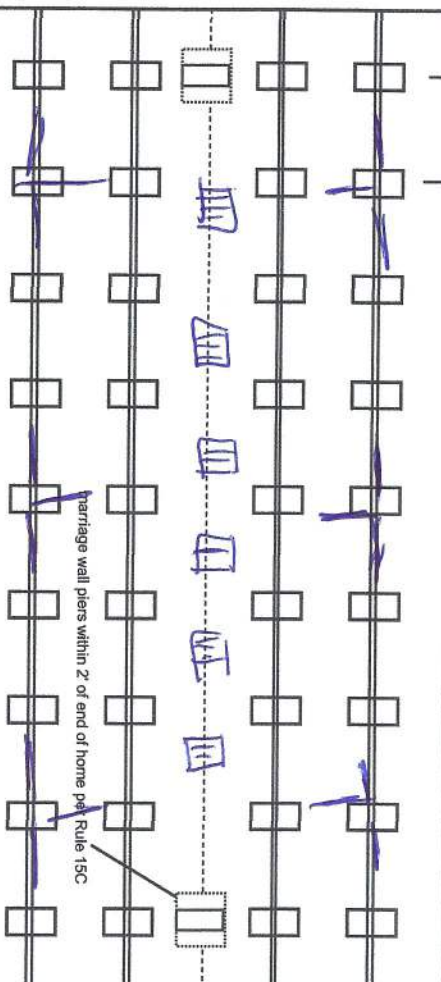
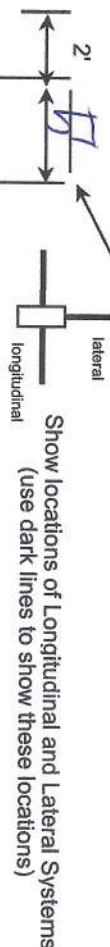
Address of home being installed

5375 Elm Church Rd  
It White R 32038

Manufacturer Champion Length x width 104 x 32

**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. 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 2' Installer's initials RS



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 # 34798

Triple/Quad ☐ Serial # FL261-00P-H-A1B4299AB

## 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"	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 14x14  
Other pier pad sizes (required by the mfg.) 17x25

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 \_\_\_\_\_

## 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

Number \_\_\_\_\_  
Sidewall \_\_\_\_\_  
Longitudinal \_\_\_\_\_  
Marriage wall \_\_\_\_\_  
Shearwall \_\_\_\_\_



# 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 \_\_\_\_\_ 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 \_\_\_\_\_

### TORQUE PROBE TEST

The results of the torque probe test is 290 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

Date Tested

Robert Sheppard  
5/13/21

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. 29

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 28

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 28

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

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### Site Preparation

Debris and organic material removed ☒  
Water drainage: Natural ☒ Swale ☐ Pad ☒ Other ☐

### Fastening multi wide units

Floor: Type Fastener: lags Length: 12 Spacing: 16  
Walls: Type Fastener: screws Length: 4 Spacing: 16  
Roof: Type Fastener: lags Length: 16 Spacing: 16  
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 RS

Type gasket  Foam   
Pg. 22

Installed:

Between Floors Yes ☒  
Between Walls Yes ☒  
Bottom of ridgebeam Yes ☒

### Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 2  
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 Sheppard Date 5/13/21

A BOUNDARY SURVEY IN SECTION 16, TOWNSHIP 6, 20TH,  
RANGE 16 EAST,  
ILLINOIS COUNTY, ILLINOIS

SYMBOL LEGEND:	
1" = 60'	4" = 48"
2" = 24"	6" = 72"
3" = 36"	8" = 96"
4" = 48"	10" = 120"
5" = 60"	12" = 144"
6" = 72"	14" = 168"
7" = 84"	16" = 192"
8" = 96"	18" = 216"
9" = 108"	20" = 240"
10" = 120"	22" = 264"
11" = 132"	24" = 288"
12" = 144"	26" = 312"
13" = 156"	28" = 336"
14" = 168"	30" = 360"
15" = 180"	32" = 384"
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28" = 336"	58" = 696"
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30" = 360"	62" = 744"
31" = 372"	64" = 768"
32" = 384"	66" = 792"
33" = 396"	68" = 816"
34" = 408"	70" = 840"
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