

# Mobile Home Permit Worksheet

Installer: Rusty Knodes License # TH-1039219

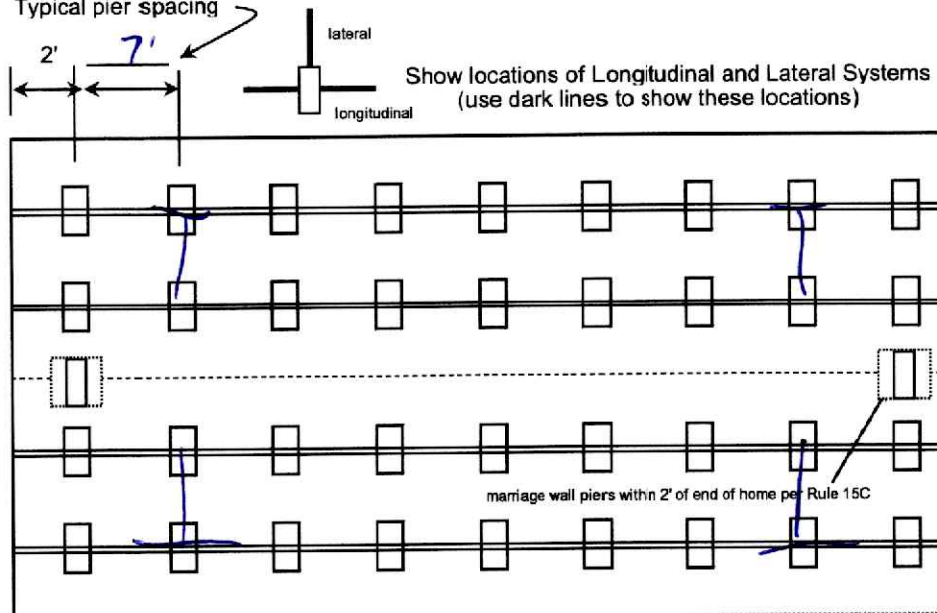
Address of home being installed \_\_\_\_\_

Manufacturer Jacobson Length x width 28x44

**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 RK

Typical pier spacing



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 # 103207

Triple/Quad ☐ Serial # 010000

## 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 24x24  
Perimeter pier pad size 16x16  
Other pier pad sizes (required by the mfg.) 16x16

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>18'-6"</u>	<u>23 1/4 x 31 1/4</u>
_____	_____
_____	_____

## TIEDOWN COMPONENTS

**Longitudinal Stabilizing Device (LSD)**  
Manufacturer \_\_\_\_\_  
**Longitudinal Stabilizing Device w/ Lateral Arms**  
Manufacturer Oliver Technology

## 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>16</u>
Longitudinal	<u>16</u>
Marriage wall	<u>2</u>
Shearwall	<u>2</u>

# 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 \_\_\_\_\_ 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 1400 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.

RVC Installer's initials

## ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Reitzel

Date Tested 10-17-23

## 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. 15C-1

## Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 15C-1

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 15C-1

## Site Preparation

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

## Fastening multi wide units

Floor: Type Fastener: LAGS Length: 6" Spacing: 18"   
 Walls: Type Fastener: LAGS Length: 4" Spacing: 8"   
 Roof: Type Fastener: LAGS Length: 6" Spacing: 18"   
 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 factory Installed:   
 Pg. 15C-1 Between Floors Yes ☒   
 Between Walls Yes ☒   
 Bottom of ridgebeam Yes ☒

## Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 15C-1   
 Siding on units is installed to manufacturer's specifications. Yes ☒   
 Fireplace chimney installed so as not to allow intrusion of rain water. Yes ☒

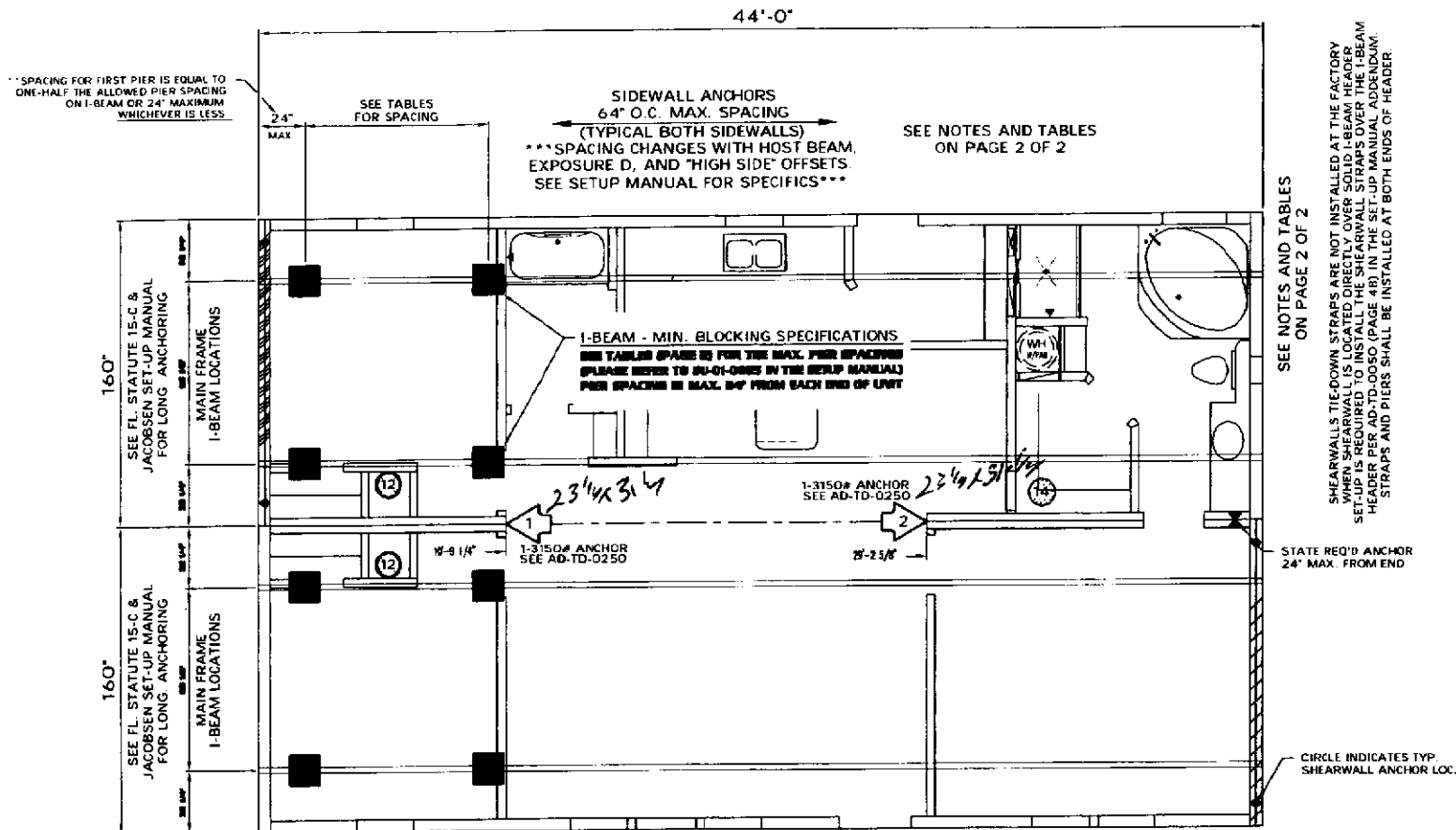
## Miscellaneous

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

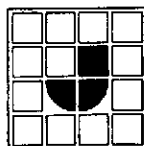
Installer Signature [Signature]

Date 10/17/23



SEE NOTES AND TABLES ON PAGE 2 OF 2  
SEE WARNINGS AND CAUTIONS ON PAGE 2

REFER TO SU-01-0005 FOR  
ADD'L PIER REQUIREMENTS



**JACOBSEN HOMES**  
PO BOX 368, 600 PACKARD CT.  
SAFETY HARBOR, FLORIDA 34893

(787) 785-1138

www.jachomes.com

REFER TO THE JACOBSEN HOMES SETUP MANUAL AND  
ADDENDUM FOR COMPLETE INSTALLATION INSTRUCTIONS

HUD WIND ZONE - 2  
HUD WIND EXPOSURE CATEGORY - C  
PAGE 1 OF 2

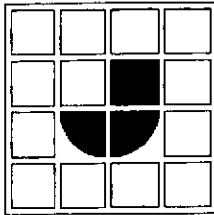
REFER TO SU-01-0020, SU-01-0021, AND OTHER DETAILS IN THE SET-UP MANUAL FOR MAXIMUM HEIGHT  
(THIS IS NOT DESIGNED, NOR INTENDED, TO BE A STILT FOUNDATION)

JACOBSEN HOMES

**IMLT- MODEL # 4448B**

THIS BLOCKING DIAGRAM IS PROVIDED AS A COURTOUSY ONLY. THE LICENSED SET-UP  
CONTRACTOR SHALL REVIEW THIS DETAIL AND VERIFY COMPLIANCE. THE LICENSED  
SET-UP CONTRACTOR IS RESPONSIBLE AND LIABLE FOR ALL INSTALLATION.





**JACOBSEN HOMES**  
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**SAFETY HARBOR, FLORIDA 34695**

**(727) 726-1138**

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## WARNING:

INSTALLING A MANUFACTURED STRUCTURE/BUILDING CAN BE **EXTREMELY DANGEROUS**. ONLY QUALIFIED PERSONNEL SHOULD ATTEMPT TO INSTALL A MANUFACTURED STRUCTURE/BUILDING. IMPROPER PROCEDURES AND/OR TECHNIQUES COULD RESULT IN **BEATOUS INJURY OR DEATH**. IN ADDITION TO THE DANGER TO PERSONNEL, IMPROPER SETUP/INSTALLATION COULD RESULT IN EXTENSIVE/COSTLY DAMAGE TO THE BUILDING/STRUCTURE. NEVER ATTEMPT INSTALLATION IF YOU ARE NOT QUALIFIED AND/OR DO NOT HAVE THE PROPER TOOLS AND/OR EQUIPMENT.

## CAUTION:

MANUFACTURED BUILDINGS/STRUCTURES CAN WEIGH SEVERAL TONS. IT IS VERY IMPORTANT THAT ALL PERSONNEL, ON THE JOB SITE, BE QUALIFIED AND PROPERLY/ADEQUATELY TRAINED. A STATE LICENSED SETUP CONTRACTOR IS REQUIRED TO BE RESPONSIBLE FOR ALL SAFETY INITIATIVES, PROGRAMS, POLICIES, AND/OR PROCEDURES THAT MAY BE MANDATED BY OSHA AND/OR ANY OTHER LOCAL, STATE, AND/OR FEDERAL CODES AND/OR REQUIREMENTS. THE CONTRACTOR SHALL INSURE/REQUIRE THAT SAFE AND PROPER TECHNIQUES ARE UTILIZED.

## NOTES:

1. REFER TO THE MODEL APPROVAL FOR PLAN SPECIFIC INFORMATION.
2. REFER TO THE JACOBSEN HOMES SETUP MANUAL AND ASSEMBLY FOR COMPLETE INSTALLATION INSTRUCTIONS. PERS CAN BE RELOCATED AND/OR SPANS INCREASED PER THE SETUP MANUAL.
3. REFER TO SU-01-0020 FOR ADDITIONAL PIER REQUIREMENTS.
4. REFER TO THE APPROVED FLOOR PLAN FOR SHEARWALL LOCATIONS AND LOADS.
5. REFER TO AD-TS-008 FOR SHEARWALL APPLICATIONS AND TIE-BOWNS.
6. REFER TO THE APPROVED FLOOR PLAN FOR SPECIFIC COLUMN LOCATIONS. COLUMN PERS SHALL BE LOCATED WITHIN 6" OF EITHER SIDE OF THE COLUMN. ADDITIONAL PERS MAY BE REQUIRED ALONG THE MATING LINE, SEE THE SETUP MANUAL FOR SPECIFICS.
7. ALL 164" WIDE FLOOR SYSTEMS REQUIRE PERIMETER AND MATING LINE BLOCKING.
8. ALL 246" FLOOR SYSTEMS WIDER THAN 164" REQUIRE PERIMETER AND MATING LINE BLOCKING.
9. ANY SHEARWALL AREA WITH A POST BEAM OR A STRUCTURAL ATTACHMENT SHALL HAVE PERS AND ANCHORS SPACED NO FURTHER THAN 48" O.C. MAXIMUM. SOME WIND ZONE AREAS MAY REQUIRE CLOSER INSTALLATION, REFER TO THE JACOBSEN HOMES SETUP MANUAL FOR SPECIFICS (SEE SU-01-0020 AND SU-01-0020). WHEN THE ATTACHED STRUCTURE HAS FOURTH WALL CONSTRUCTION OR IS DAMAGED AND CONSTRUCTED TO BE SELF SUPPORTING, THESE ADDITIONAL PERS AND ANCHORS ARE NOT REQUIRED.
10. MAX. PIER SPACING ON 8" I-BEAM IS 84". MAX. PERS SPACING ON 12" OR 14" I-BEAM IS 120". SEE NOTE 4 ON PAGES SU-01-0020 THROUGH SU-01-0025.

### COLUMN INFO. TABLE

COL. NUM.	SPAN	LOAD (IN POUNDS)	1000 psf SOIL	1500 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3500 psf SOIL
1	18'-6"	4575	659	439	329	264	264	264
2	18'-6"	4575	659	439	329	264	264	264
3	0"	0	0	0	0	0	0	0
4	0"	0	0	0	0	0	0	0
5	0"	0	0	0	0	0	0	0
6	0"	0	0	0	0	0	0	0
7	0"	0	0	0	0	0	0	0
8	0"	0	0	0	0	0	0	0
9	0"	0	0	0	0	0	0	0
10	0"	0	0	0	0	0	0	0

REFER TO AD-TS-008 THROUGH  
 AD-TS-009 FOR COLUMN ANCHOR DETAIL.

### MINIMUM PIER PAD SIZE (sq.in.)

		I-BEAM PIER SPACING						MATING LINE PIER SPACING						PERIMETER PIER SPACING					
		1000 psf SOIL	1500 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3500 psf SOIL	1000 psf SOIL	1500 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3500 psf SOIL	1000 psf SOIL	1500 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3500 psf SOIL
A	256 sq. in.	30	48 1/2	66 1/2	85	103*	N/D	84	84	84	84	84	84	84	84	84	84	84	84
B	342.25 sq. in.	42	66 1/2	90 1/2	115*	N/D	N/D	84	84	84	84	84	84	84	84	84	84	84	84
C	396 sq. in.	48	77 1/2	105 1/2*	N/D	N/D	N/D	84	84	84	84	84	84	84	84	84	84	84	84
D	400 sq. in.	48 1/2	78 1/2	107 1/2*	N/D	N/D	N/D	84	84	84	84	84	84	84	84	84	84	84	84
E	432.875 sq. in.	54	85	115*	N/D	N/D	N/D	84	84	84	84	84	84	84	84	84	84	84	84
F	576 sq. in.	74	115*	N/D	N/D	N/D	N/D	84	84	84	84	84	84	84	84	84	84	84	84
G	676 sq. in.	87 1/2	N/D	N/D	N/D	N/D	N/D	84	84	84	84	84	84	84	84	84	84	84	84

N/D = SEE NOTE 10.  
 REFER TO SU-01-0020 FOR  
 ADDITIONAL PIER REQUIREMENTS.

REFER TO SU-01-0020, SU-01-0021, AND OTHER DETAILS IN THE SET-UP MANUAL FOR MAXIMUM HEIGHT  
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 SET-UP CONTRACTOR IS RESPONSIBLE AND LIABLE FOR ALL INSTALLATION.

License Number: IH / 1038219 / 1 Name: RUSTY L. KNOWLES

Order #: 5930	Label #: 103207	Manufacturer:	(Check Size of Home)
Homeowner:	Year Model:		Single _____
Address:	Length & Width:		Double _____
City/State/Zip:	Type Longitudinal System:		Triple _____
Phone #:	Type Lateral Arm System:		HUD Label #:
Date Installed:	New Home: _____ Used Home: _____		Soil Bearing / PSF:
Installed Wind Zone:	Data Plate Wind Zone:		Torque Probe / in-lbs:
Note:			Permit #:

**STATE OF FLORIDA  
INSTALLATION CERTIFICATION LABEL**

103207

LABEL #

DATE OF INSTALLATION

RUSTY L. KNOWLES

NAME

IH / 1038219 / 1

5930

LICENSE #

ORDER #

CERTIFIES THAT THE INSTALLATION OF THIS MOBILE HOME IS  
IN ACCORDANCE WITH FLORIDA STATUTES 320.8249, 320.8325  
AND RULES OF THE HIGHWAY SAFETY AND MOTOR VEHICLES.

**INSTRUCTIONS**

PLEASE WRITE DATE OF  
INSTALLATION AND AFFIX  
LABEL NEXT TO HUD LABEL.  
USE PERMANENT INK PEN  
OR MARKER ONLY.  
COMPLETE INFORMATION  
ABOVE AND KEEP ON FILE  
FOR A MINIMUM OF 2 YEARS.  
YOU ARE REQUIRED TO  
PROVIDE COPIES WHEN  
REQUESTED.