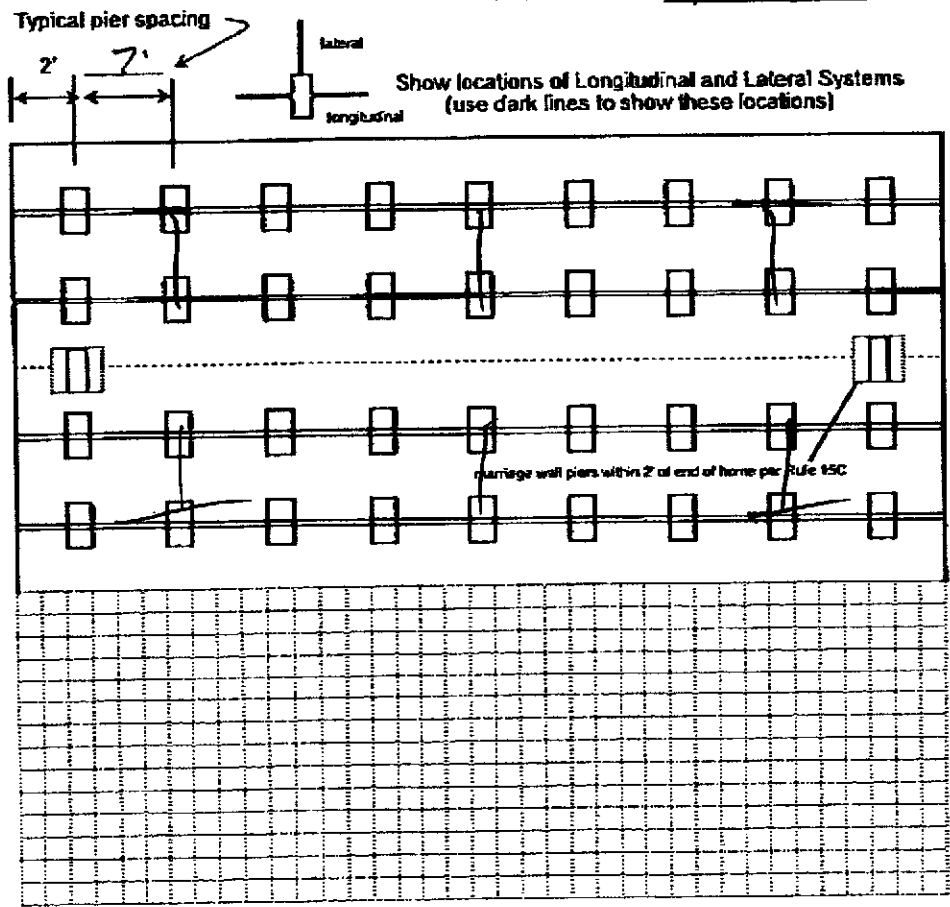


# Mobile Home Permit Worksheet

Installer: Rudy L. Knauer License # IF 1038219  
 Address of home being installed: 1649 SW CR 138  
Fort White FL  
 Manufacturer: Jacobson Length x width: 28 x 62

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



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 # 94472  
 Triple/Quad  Serial # ordered

### 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: 17.5 x 22.5  
 Perimeter pier pad size: 16 x 16  
 Other pier pad sizes (required by the mfg.): 16 x 16

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>15' 10"</u>	<u>24x24</u>
<u>16' 7"</u>	<u>24x24</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 22  
 Longitudinal 6  
 Marriage wall 2  
 Shearwall 2

P 7/16

Jacobsen Lake City 3864388472 >>

2023-01-23 14:46

# 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 224 1100 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.

Roll Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Rusty L. Kowalski  
Date Tested 1-20-22

### 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. 1521

### Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 1521

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 1521

### Site Preparation

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

### Fastening multi wide units

Floor: Type Fastener: 1/2" x 6" Length: 6" Spacing: 18"  
Walls: Type Fastener: 3/8" x 2" Length: 2" Spacing: 8"  
Roof: Type Fastener: 1/2" x 6" 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 RK

Type gasket Factory Installed:  
Pg. 1521 Between Floors Yes ✓  
Between Walls Yes ✓  
Bottom of ridgebeam Yes ✓

### Weatherproofing

The bottomboard will be repaired and/or taped. Yes ✓ Pg. 1527  
Siding on units is installed to manufacturer's specifications. Yes ✓  
Fireplace chimney installed so as not to allow intrusion of rain water. Yes ✓

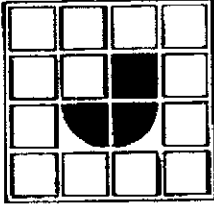
### Miscellaneous

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 1-20-22





**JACOBSEN HOMES**  
 P.O. BOX 368 // 600 PACKARD CT.  
 SAFETY HARBOR, FLORIDA 34695

(727) 726-1138  
 www.jachomes.com

**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 SERIOUS 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 ADDENDUM FOR COMPLETE INSTALLATION INSTRUCTIONS. PIERS CAN BE RELOCATED AND/OR SPANS INCREASED PER THE SETUP MANUAL.
3. REFER TO SIA-01-0006 FOR ADDITIONAL PIER REQUIREMENTS.
4. REFER TO THE APPROVED FLOOR PLAN FOR SHEARWALL LOCATIONS AND LOADS.
5. REFER TO AD-10-140 FOR SHEARWALL APPLICATIONS AND TIE-DOWNS.
6. REFER TO THE APPROVED FLOOR PLAN FOR SPECIFIC COLUMN LOCATIONS. COLUMN PIERS SHALL BE LOCATED WITHIN 8" OF EITHER SIDE OF THE COLUMN. ADDITIONAL PIERS MAY BE REQUIRED ALONG THE MATING LINE. SEE THE SETUP MANUAL FOR SPECIFICS.
7. ALL 14" WIDE FLOOR SYSTEMS REQUIRE PERIMETER AND MATING LINE BLOCKING.
8. ALL 2x6 FLOOR SYSTEMS UNDER MAX 14" HEADLINE 1 PERIMETER AND MATING LINE BLOCKING.
9. ANY SIDEWALL AREA WITH A HOIST BEAM OR A STRUCTURAL ATTACHMENT SHALL HAVE PIERS AND ANCHORS SPACED NO FURTHER THAN 40'-0" C.C. MAXIMUM. SOME WIND ZONE AREAS MAY REQUIRE CLOSER INSTALLATION. REFER TO THE JACOBSEN HOMES SETUP MANUAL FOR SPECIFICS (SEE SIA-01-0006 AND SIA-01-0008). OTHER THAN THE ATTACHED STRUCTURE HAS FOURTH WALL CONSTRUCTION OR IS DESIGNED AND CONSTRUCTED TO BE SELF SUPPORTING, THESE ADDITIONAL PIERS AND ANCHORS ARE NOT REQUIRED.
10. MAX. PIER SPACING ON 12" I-BEAM IS 96". MAX. PIER SPACING ON 10" OR 12" I-BEAM IS 120". SEE NOTE 8 ON PAGES SIA-01-0003 THROUGH SIA-01-0008.

COLUMN INFO. TABLE			COLUMN PAD - MIN. SIZES (sq. in.)					
COL. NUM	SPAN	LOAD (PL FOUND)	1800 pl. SOIL	1900 pl. SOIL	2000 pl. SOIL	2500 pl. SOIL	3000 pl. SOIL	3500 pl. SOIL
1	15'-10"	4575	659	439	329	284	264	264
2	15'-10"	4575	659	439	329	284	264	264
3	16'-7"	4575	659	439	329	264	264	264
4	18'-7"	4575	659	439	329	264	264	264
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

NEVER TO ASSESS THROUGH APPROVAL FOR COLUMN ANCHOR BEER.

MINIMUM PIER PAD SIZE (sq.in.)	I-BEAM PIER SPACING						MATING LINE PIER SPACING						PERIMETER PIER SPACING						
	1000 pl. SOIL	1500 pl. SOIL	2000 pl. SOIL	2500 pl. SOIL	3000 pl. SOIL	3500 pl. SOIL	1000 pl. SOIL	1500 pl. SOIL	2000 pl. SOIL	2500 pl. SOIL	3000 pl. SOIL	3500 pl. SOIL	1000 pl. SOIL	1500 pl. SOIL	2000 pl. SOIL	2500 pl. SOIL	3000 pl. SOIL	3500 pl. SOIL	
A	258 sq. in.	30	46 1/2	66 1/2	85	100'	N10	790	84	84	84	84	84	84	84	84	84	84	84
B	342.25 sq. in.	42	66 1/2	90 1/2	115'	N10	790	84	84	84	84	84	84	84	84	84	84	84	84
C	396 sq. in.	49	77 1/2	108 1/2	N10	N10	790	84	84	84	84	84	84	84	84	84	84	84	84
D	400 sq. in.	49 1/2	78 1/2	107 1/2	N10	N10	790	84	84	84	84	84	84	84	84	84	84	84	84
E	432.875 sq. in.	54	83	118'	N10	N10	790	84	84	84	84	84	84	84	84	84	84	84	84
F	576 sq. in.	74	115'	N10	N10	N10	790	84	84	84	84	84	84	84	84	84	84	84	84
G	676 sq. in.	87 1/2	N10	N10	N10	N10	790	84	84	84	84	84	84	84	84	84	84	84	84

N10 = SEE NOTE 10. REFER TO SIA-01-0003 THROUGH SIA-01-0008 FOR ADDITIONAL PIER REQUIREMENTS.

REFER TO SIA-01-0003, SIA-01-0004, AND OTHER DETAILS IN THE SETUP MANUAL FOR MAXIMUM HEIGHT (THIS IS NOT DESIGNED, NOR INTENDED, TO BE A STEEL FOUNDATION)

THIS BLOCKING DIAGRAM IS PROVIDED AS A COURTESY ONLY. THE LICENSED SETUP CONTRACTOR SHALL REVIEW THIS DETAIL AND VERIFY COMPLIANCE. THE LICENSED SETUP CONTRACTOR IS RESPONSIBLE AND LIABLE FOR ALL INSTALLATION.