

Mobile Home Permit Worksheet

Installer: Rusty L. Keades License # TH-1038219

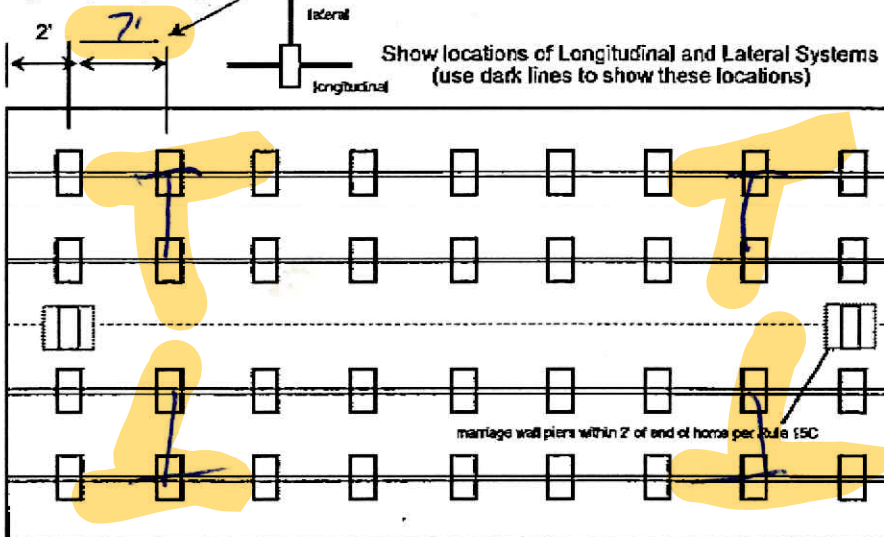
Address of home being installed _____

Manufacturer Jacobsen Length x width 28 x 40

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 RLK

Typical pier spacing



Anthony Nolan

01-17-2024

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 # ordered

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 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>See Diagram</u>	

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer _____
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer Over Technologies

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>24</u>
Marriage wall	<u>24</u>
Shearwall	<u>24</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 NA 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.

RLK Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Randy L. Kuebler

Date Tested 12-20-23

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. 15C1

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 15C1

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 15C1



Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: lugs Length: 6" Spacing: 16"
Walls: Type Fastener: lugs Length: 4" Spacing: 8"
Roof: Type Fastener: lugs Length: 6" Spacing: 12"
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 RLK

Type gasket factory Installed:
Pg. 15C1 Between Floors Yes ✓
Between Walls Yes ✓
Bottom of ridgebeam Yes ✓

Weatherproofing

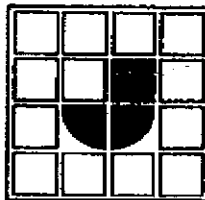
The bottomboard will be repaired and/or taped. Yes ✓ Pg. 15C1
Siding on units is installed to manufacturer's specifications. Yes ✓
Fireplace chimney installed so as not to allow intrusion of rain water. Yes ✓

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 12-20-23



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COLUMN INFO. TABLE			COLUMN PAD - MIN. SIZES (sq. ft.)					
COL. NUM.	SPAN	LOAD (KIP POINTING)	1000 psf SOIL	1800 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3600 psf SOIL
1	5'-2"	2708	390	290	195	190	190	190
2	5'-2"	2708	390	290	195	190	190	190
3	17'-1"	4148	597	398	290	235	230	230
4	17'-1"	4148	597	398	290	235	230	230
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 ADDITIONAL PIER
SIZES FOR COLUMN ANCHOR SIZES

MINIMUM PIER PAD SIZE (sq.in.)		I-BEAM PIER SPACING						MATING LINE PIER SPACING						PERIMETER PIER SPACING					
		1000 psf SOIL	1800 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3600 psf SOIL	1000 psf SOIL	1800 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3600 psf SOIL	1000 psf SOIL	1800 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3600 psf SOIL
A	250 sq. in.	33	53	73 1/2	83 1/2	N18 N19	N18 N19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B	342.25 sq. in.	41	73	100	119	N19 N20	N19 N20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
C	396 sq. in.	54	83	119 1/2	139	N19 N20	N19 N20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
D	400 sq. in.	64 1/2	88	117 1/2	139	N19 N20	N19 N20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E	432.875 sq. in.	69 1/2	83 1/2	N19 N20	N19 N20	N19 N20	N19 N20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F	575 sq. in.	81	N19 N20	N19 N20	N19 N20	N19 N20	N19 N20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
G	575 sq. in.	88 1/2	N19 N20	N19 N20	N19 N20	N19 N20	N19 N20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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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 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. P. 808 CAN BE RELOCATED AND/OR SPARE RELOCATED PER THE SETUP MANUAL.
3. REFER TO S14-01-008 FOR ADDITIONAL PIER REQUIREMENTS.
4. REFER TO THE APPROVED FLOOR PLAN FOR SHEARWALL LOCATIONS AND LOADS.
5. REFER TO S14-01-008 FOR SHEARWALL APPLICATIONS AND TIE-DOWNS.
6. REFER TO THE APPROVED FLOOR PLAN FOR SPECIFIC COLUMN LOCATIONS. COLUMN PIERES SHALL BE LOCATED WITHIN 1" OF EITHER SIDE OF THE COLUMN. ADDITIONAL PIERES MAY BE REQUIRED ALONG THE MATING LINE. SEE THE SETUP MANUAL FOR SPECIFICS.
7. ALL 16" WIDE FLOOR SYSTEMS REQUIRE PERIMETER AND MATING LINE BLOCKING.
8. ALL 24" FLOOR SYSTEMS WITHIN 16" REQUIRE PERIMETER AND MATING LINE BLOCKING.
9. ANY SCRAMBLE AREA WITH A SHORT BEAM OR A STRUCTURAL ATTACHMENT SHALL HAVE PIERES AND ANCHORS SPACED NO FURTHER THAN 48" O.C. MAXIMUM. SOME WIND SCRAMBLE AREAS MAY REQUIRE COLUMN INSTALLATION. REFER TO THE JACOBSEN HOMES SETUP MANUAL FOR SPECIFICS. SEE S14-01-008 AND S14-01-009. WHEN THE ATTACHED STRUCTURE HAS FOURTH WALL CONSTRUCTION OR IS DESIGNED AND CONSTRUCTED TO BE SELF SUPPORTING, THESE ADDITIONAL PIERES AND ANCHORS ARE NOT REQUIRED.
10. MAX. PIER SPACING IS 8' H-SPAN IS 8'. MAX. PIER SPACING ON 12' O.C. 12' H-SPAN IS 12'. SEE NOTE 4 ON PAGES S14-01-008 THROUGH S14-01-009.

DESK WIND ZONE - B
TUB WIND EXPOSURE CATEGORY - C

37925 - PAGE 2 OF 2



REFER TO S14-01-008, S14-01-009, S14-01-010, AND OTHER DETAILS IN THE SET-UP MANUAL FOR MAXIMUM WIND SPEEDS (THIS IS NOT DESIGNED, NOR INTENDED, TO BE A STILT FOUNDATION)

THIS BLOCKING DIAGRAM IS PROVIDED AS A COURTESY 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.