

Mobile Home Permit Worksheet

Installer: Rusty L. Knutson License # JH 103849

Address of home being installed _____

Manufacturer Jacobson Length x width 72 x 60

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 7'
2' 7'
lateral
longitudinal
Show locations of Longitudinal and Lateral Systems
(use dark lines to show these locations)

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 # 138536

Triple/Quad ☐ Serial # 01244

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 24 x 24

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>5'</u>	<u>16 x 16</u>
<u>14"</u>	<u>24 x 24</u>

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer _____
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer Oliver Tech

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>22</u>
Longitudinal	<u>10</u>
Marriage wall	<u>2</u>
Shearwall	<u>1</u>

Mobile Home Permit Worksheet

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 1110/4 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.

RLK Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Rusty L. Kunkle

Date Tested

11-6-24

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

Application Number: Date:

Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: lugs Length: 6" Spacing: 18"
Walls: Type Fastener: lugs Length: 4" Spacing: 8"
Roof: Type Fastener: lugs 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

RLK

Type gasket Pg. 15C1

Factory

Installed:

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 ✓

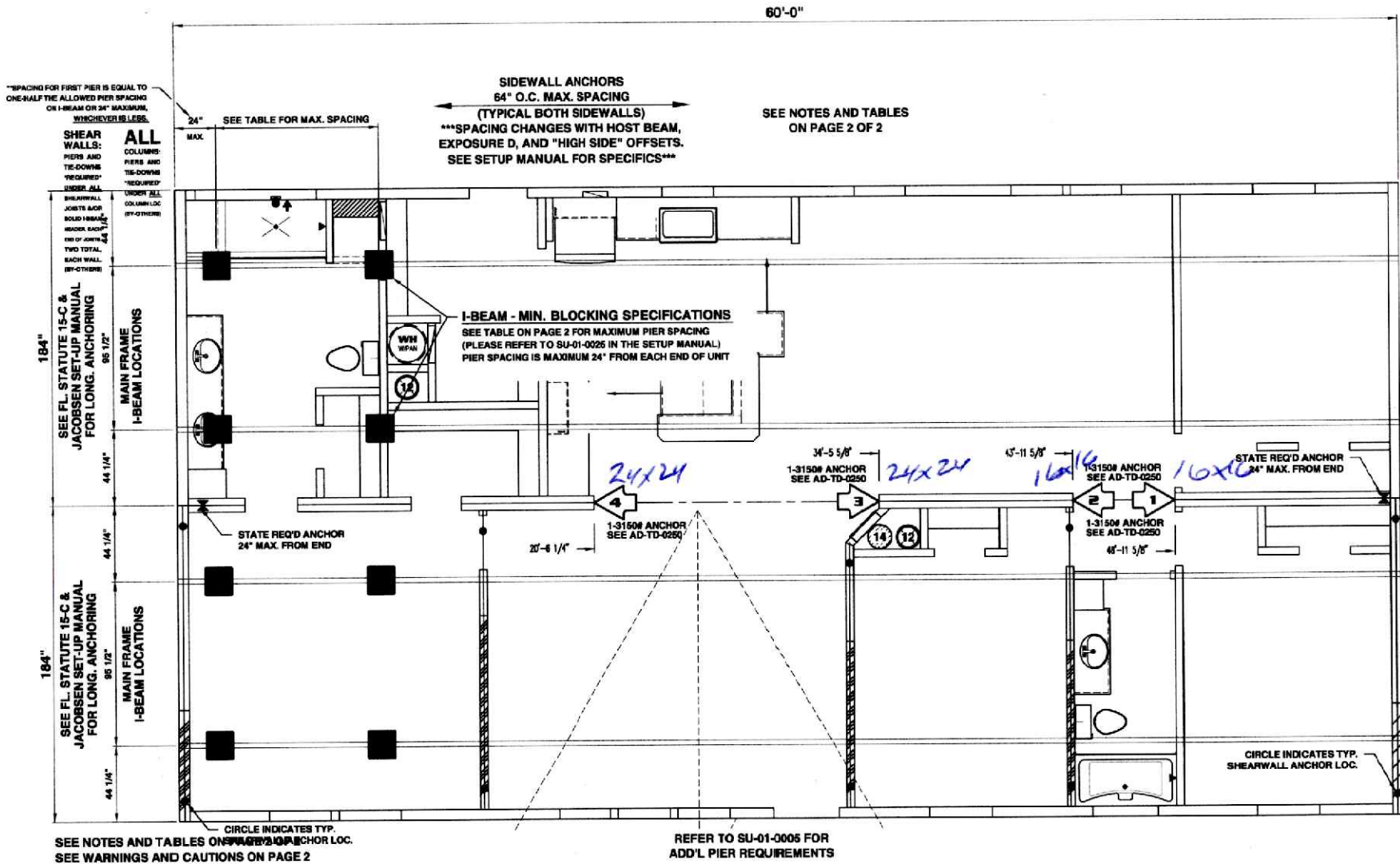
Miscellaneous

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

Date 11-6-24



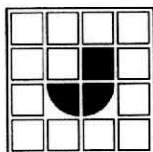
SEE NOTES AND TABLES ON PAGE 2 OF 2

SHEARWALLS TIE-DOWN STRAPS ARE NOT INSTALLED AT THE FACTORY WHEN SHEARWALL IS LOCATED DIRECTLY OVER THE BEAM. THE SET-UP CONTRACTOR SHALL INSTALL TIE-DOWN STRAPS OVER THE I-BEAM PER AD-TD-0250 (PAGE 4) IN THE SET-UP MANUAL ADDENDUM. STRAPS AND PIERS SHALL BE INSTALLED AT BOTH ENDS OF HEADER.

IMP - 001660

IMPERIAL 2 EXPOSURE - C
S4.0
S4.0
18.0 CHECK SAILER ORDER
2x8 JOISTS

JACOBSEN HOMES
IMP - 48019W - 001660
48019W - 001660
08/17/2022



JACOBSEN HOMES
PO BOX 368, 600 PACKARD CT.
SAFETY HARBOR, FLORIDA 34695

(727) 726-1138

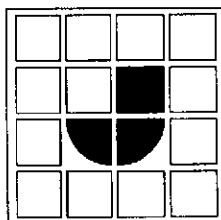
www.jachomes.com

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

HUD WIND ZONE - 2
HUD WIND EXPOSURE CATEGORY - C
00166 - 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)

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.



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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. PIERS CAN BE RELOCATED AND/OR SPANS INCREASED PER THE SETUP MANUAL.
3. REFER TO SU-01-0006 FOR ADDITIONAL PIER REQUIREMENTS.
4. REFER TO THE APPROVED FLOOR PLAN FOR SHEARWALL LOCATIONS AND LOADS.
5. REFER TO AD-TD-108 FOR SHEARWALL APPLICATIONS AND TIE-DOWNS.
6. REFER TO THE APPROVED FLOOR PLAN FOR SPECIFIC COLUMN LOCATIONS. COLUMN PIERS SHALL BE LOCATED WITHIN 6" OF EITHER SIDE OF THE COLUMN. ADDITIONAL PIERS MAY BE REQUIRED ALONG THE MATING LINE, SEE THE SETUP MANUAL FOR SPECIFICS.
7. ALL 144" WIDE FLOOR SYSTEMS REQUIRE PERIMETER AND MATING LINE BLOCKING.
8. ALL 2x8 FLOOR SYSTEMS WIDER THAN 144" REQUIRE PERIMETER AND MATING LINE BLOCKING.
9. ANY SIDEWALL AREA WITH A HOST BEAM OR A STRUCTURAL ATTACHMENT SHALL HAVE PIERS 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-01-0006 AND SU-01-0008). WHEN 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 8" I-BEAM IS 96". MAX. PIER SPACING ON 10" OR 12" I-BEAM IS 120". SEE NOTE 4 ON PAGES SU-01-0023 THROUGH SU-01-0026.

REFER TO AD-TD-0860 THROUGH AD-TD-0864 FOR COLUMN ANCHOR SIZES.

COLUMN INFO. TABLE			COLUMN PAD - MIN. SIZES (sq. in.)					
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	5'-0"	3375	486	324	243	194	194	194
2	5'-0"	3375	486	324	243	194	194	194
3	14'-0"	4295	618	412	309	247	247	247
4	14'-0"	4295	618	412	309	247	247	247
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

N10 - SEE NOTE 10.
REFER TO SU-01-0006 FOR
ADDITIONAL PIER REQUIREMENTS.

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" N10	N10 N10	96	96	96	96	96	96	96	96	96	96	96	96
B	342.25 sq. in.	42	66 1/2	90 1/2	115" N10	N10 N10	N10 N10	96	96	96	96	96	96	96	96	96	96	96	96
C	396 sq. in.	48	77 1/2	105 1/2" N10	N10 N10	N10 N10	N10 N10	96	96	96	96	96	96	96	96	96	96	96	96
D	400 sq. in.	48 1/2	78 1/2	107 1/2" N10	N10 N10	N10 N10	N10 N10	96	96	96	96	96	96	96	96	96	96	96	96
E	432.875 sq. in.	54	85	116" N10	N10 N10	N10 N10	N10 N10	96	96	96	96	96	96	96	96	96	96	96	96
F	576 sq. in.	74	115" N10	N10 N10	N10 N10	N10 N10	N10 N10	96	96	96	96	96	96	96	96	96	96	96	96
G	676 sq. in.	87 1/2	N10 N10	N10 N10	N10 N10	N10 N10	N10 N10	96	96	96	96	96	96	96	96	96	96	96	96

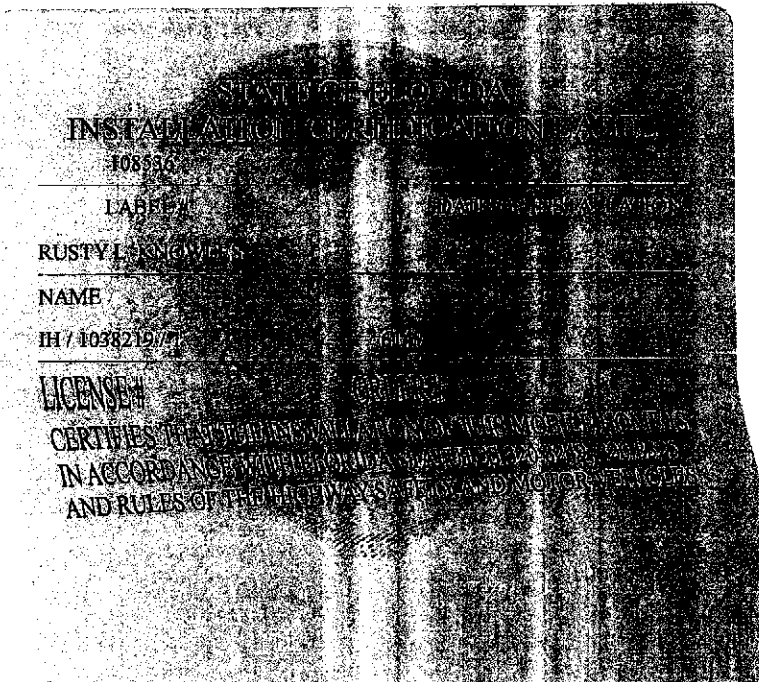
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License Number: IH / 1038219 / 1 Name: RUSTY L. KNOWLES

Order #: 6147	Label #: 108536	Manufacturer:	(Check Size of Home) Single _____ Double _____ Triple _____
Homeowner:		Year Model:	
Address:		Length & Width:	HUD Label #:
City/State/Zip:		Type Longitudinal System:	Soil Bearing / PSF:
Phone #:		Type Lateral Arm System:	Torque Probe / in-lbs:
Date Installed:		New Home: _____ Used Home: _____	Permit #:
Installed Wind Zone:		Data Plate Wind Zone:	

Note:



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.