

Mobile Home Permit Worksheet

Installer: Rusty L. Anderson License # I H-1038219

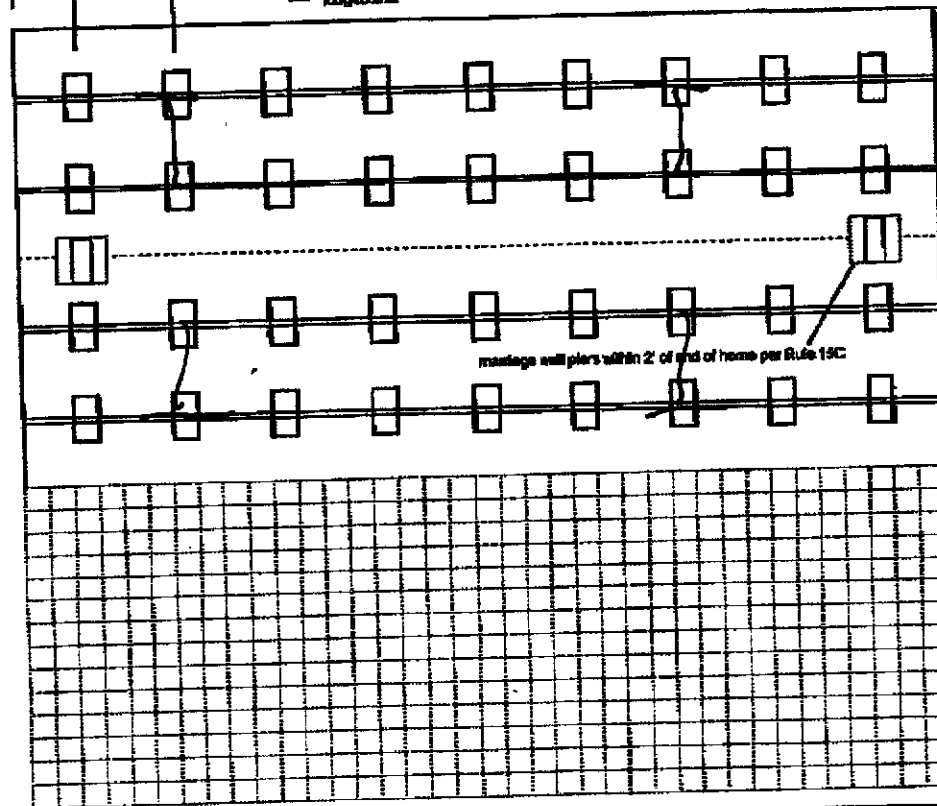
Address of home being installed _____

Manufacturer Jacobsen Length x width 28 x 50

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 RA

Typical pier spacing
2' 2'
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 # 108503

Triple/Quad ☐ Serial # order

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'	9'	10'	
2000 psf	6'	8'	9'	10'	11'	12'	
2500 psf	7' 6"	10'	11'	12'	13'	14'	
3000 psf	9'	12'	13'	14'	15'	16'	
3500 psf	10'	14'	15'	16'	17'	18'	

* 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>25</u>	<u>24x24</u>

TIEDOWN COMPONENTS

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

POPULAR PAD SIZES

Pad Size	Sq in
16 x 16	256
18 x 18	324
18.5 x 18.5	342
18 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	448
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>18</u>
Longitudinal	<u>5</u>
Marriage wall	<u>2</u>
Shearwall	<u>2</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 5 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 110 W 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 6 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.

RVL Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Russell L. Knudsen

Date Tested

9.5.24

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: Lags Length: 6" Spacing: 18"
Walls: Type Fastener: Self-drilling Length: 4" Spacing: 8"
Roof: Type Fastener: Lags Length: 2" 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 RVL

Type gasket Factory
Pg. 15C1

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 ☒

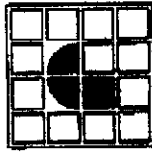
Miscellaneous

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 9.5.24



JACOBSEN HOMES
PO BOX 308, 600 PACKARD CT.
SAFETY HARBOR, FLORIDA 34895

(727) 726-1138

www.jacohomes.com

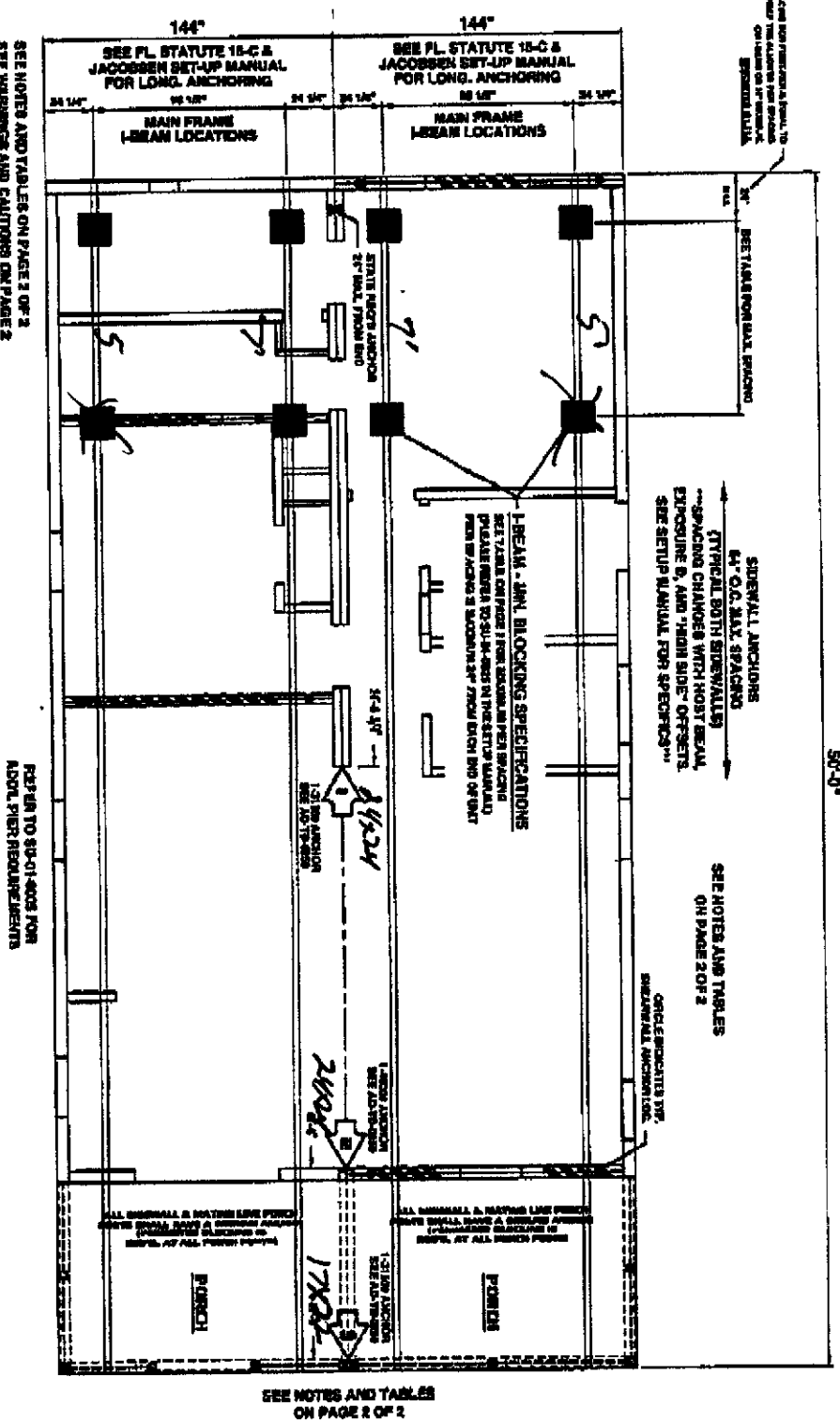
REFER TO SUD-4001, SUD-4001', AND OTHER DETAILS IN THE SETUP MANUAL FOR MAXIMUM HEIGHT
(THIS PLAN NOT DESIGNED, MODIFIED, TO BE A STILT FOUNDATION)

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

HUD WIND ZONE - 2
HUD WIND EXPOSURE CATEGORY - C
37451 - PAGE 1 OF 2

MODEL IMP-2421A-451

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



IMP-37-451
JACOBSEN HOMES

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 SOLID I-BEAM HEADERS.
SET-UP IS REQUIRED TO INSTALL THE SHEARWALL STRAPS OVER THE I-BEAM
HEADER PER AD-10-2006 (PAGE 48) IN THE SET-UP MANUAL ADDENDUM.
STRAPS AND PIERIS SHALL BE INSTALLED AT BOTH ENDS OF HEADERS.

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

Order #: 6147	Label #: 108503	Manufacturer:	(Check Size of Home)
Homeowner:		Year Model:	Single _____
Address:		Length & Width:	Double _____
			Triple _____
City/State/Zip:		Type Longitudinal System:	HUD Label #:
Phone #:		Type Lateral Arm System:	Soil Bearing / PSF:
Date Installed:		New Home: _____ Used Home: _____	Torque Probe / in-lbs:
Installed Wind Zone:		Data Plate Wind Zone:	Permit #:

Note:

STATE OF FLORIDA
INSTALLATION CERTIFICATION LABEL

108503

LABEL #

DATE OF INSTALLATION

RUSTY L. KNOWLES

NAME

IH / 1038219 / 1

6147

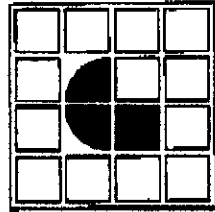
LICENSE #

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.



JACOBSEN HOMES
PO BOX 368, 600 PACKARD CT.
SAFETY HARBOR, FLORIDA 34895

(727) 726-1138

www.jacobsenhomes.com

COLUMN INFO. TABLE

COL. NUM	SPAN	LOAD per column	1000 per foot	1500 per foot	2000 per foot	2500 per foot	3000 per foot	3500 per foot
1	17'-0"	4148	537	399	299	235	229	239
2	23'-4"	6888	845	506	442	322	322	322
3	7'-6"	2766	290	260	195	166	158	158
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

COLUMN PAD - MIN. SIZES (sq. in.)

COL. NUM	SPAN	LOAD per column	1000 per foot	1500 per foot	2000 per foot	2500 per foot	3000 per foot	3500 per foot
1	17'-0"	4148	537	399	299	235	229	239
2	23'-4"	6888	845	506	442	322	322	322
3	7'-6"	2766	290	260	195	166	158	158
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

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

PIER PAD SIZE (sq. in.)	1000 per foot	1500 per foot	2000 per foot	2500 per foot	3000 per foot	3500 per foot
256 sq. in.	33	39	79	90	110	110
342.25 sq. in.	45	79	107	110	110	110
396 sq. in.	45	79	107	110	110	110
460 sq. in.	54	79	107	110	110	110
432.875 sq. in.	59	79	107	110	110	110
576 sq. in.	81	110	110	110	110	110
676 sq. in.	94	110	110	110	110	110

I-BEAM PIER SPACING

PIER PAD SIZE (sq. in.)	1000 per foot	1500 per foot	2000 per foot	2500 per foot	3000 per foot	3500 per foot
256 sq. in.	33	39	79	90	110	110
342.25 sq. in.	45	79	107	110	110	110
396 sq. in.	45	79	107	110	110	110
460 sq. in.	54	79	107	110	110	110
432.875 sq. in.	59	79	107	110	110	110
576 sq. in.	81	110	110	110	110	110
676 sq. in.	94	110	110	110	110	110

MATING LINE PIER SPACING

PIER PAD SIZE (sq. in.)	1000 per foot	1500 per foot	2000 per foot	2500 per foot	3000 per foot	3500 per foot
256 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
342.25 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
396 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
460 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
432.875 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
576 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
676 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A

PERIMETER PIER SPACING

PIER PAD SIZE (sq. in.)	1000 per foot	1500 per foot	2000 per foot	2500 per foot	3000 per foot	3500 per foot
256 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
342.25 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
396 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
460 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
432.875 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
576 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A
676 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A

WARNING:
INSTALLING A MANUFACTURED STRUCTURE CAN BE EXTREMELY DANGEROUS. ONLY QUALIFIED PERSONNEL SHOULD ATTEMPT TO INSTALL A MANUFACTURED STRUCTURE. IMPROPER PROCEDURES AND/OR TECHNIQUES COULD RESULT IN SERIOUS INJURY OR DEATH. IN ADDITION TO THE DANGER TO PERSONNEL, IMPROPER SET-UP/INSTALLATION COULD RESULT IN EXTENSIVE PROPERTY 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 TRAINED. A STATE LICENSED SET-UP CONTRACTOR IS REQUIRED TO BE RESPONSIBLE FOR ALL SAFETY INITIATIVES, PROCEDURES, POLICIES, AND/OR PROCEDURES THAT MAY BE MANAGED BY OTHERS. ANYONE OTHER THAN THE LICENSED SET-UP CONTRACTOR SHALL INSTRUCTED THAT SAFE AND PROPER TECHNIQUES ARE UTILIZED.

- NOTES:**
1. REFER TO THE BLOCK APPROVAL FORM FOR SET-UP INFORMATION.
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 7. ALL 10' WIDE FLOOR SYSTEMS INCLUDING PERIMETER AND MATING LINE BLOCKING.
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 9. ALL 10' WIDE FLOOR SYSTEMS INCLUDING PERIMETER AND MATING LINE BLOCKING.
 10. ALL 10' WIDE FLOOR SYSTEMS INCLUDING PERIMETER AND MATING LINE BLOCKING.

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

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