

# Mobile Home Permit Worksheet

Installer: Rusty L. Kowalski License # I H 103825

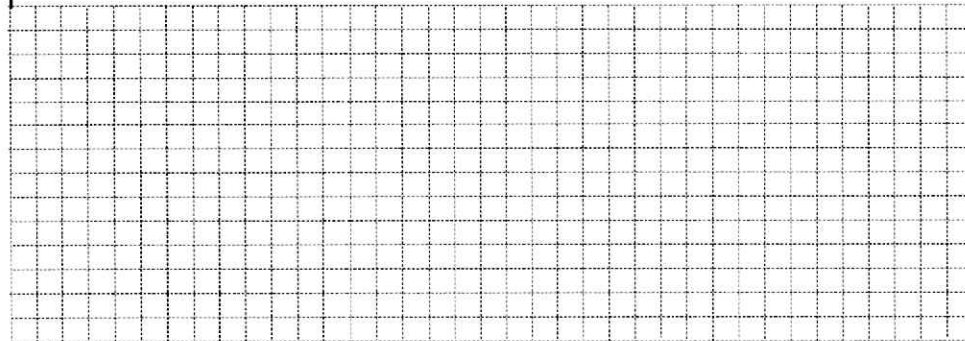
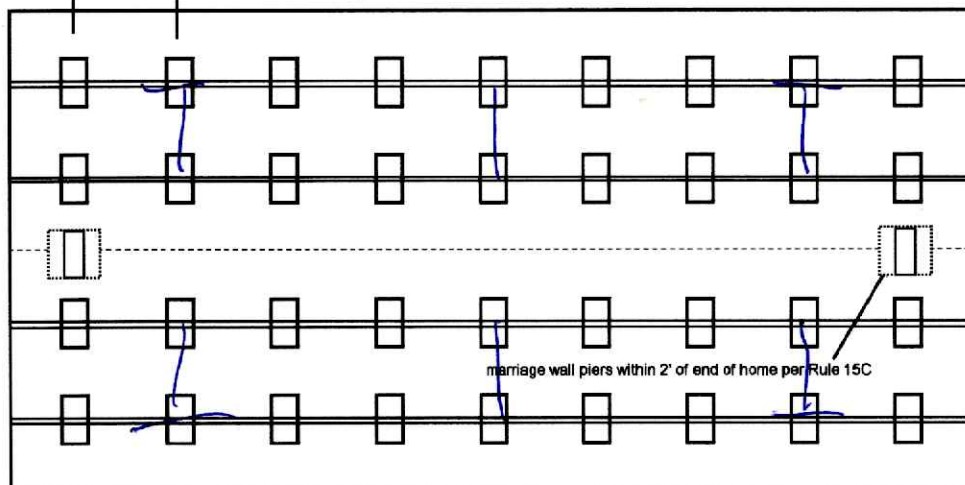
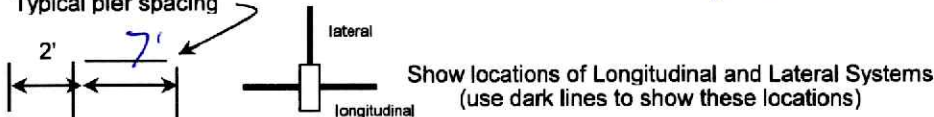
Address of home being installed \_\_\_\_\_

Manufacturer Jacobson Length x width 32 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



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 # 108507

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 21' Pier pad size 23 1/4 x 31 1/4

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## TIEDOWN COMPONENTS

**Longitudinal Stabilizing Device (LSD)**

Manufacturer \_\_\_\_\_

**Longitudinal Stabilizing Device w/ Lateral Arms**

Manufacturer Oliver 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>26</u>
Longitudinal	<u>10</u>
Marriage wall	<u>20</u>
Shearwall	<u>10</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 15 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 1010 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.

RUE Installer's initials

## ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Reed L. Kunk

Date Tested \_\_\_\_\_

## 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: Lags Length: 6" Spacing: 18"  
Walls: Type Fastener: 3/8" 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 RUE

Type gasket Factory  
Pg. 15C1

Installed:  
Between Floors Yes ☒  
Between Walls Yes ☒  
Bottom of ridgebeam Yes ☒

## Weatherproofing

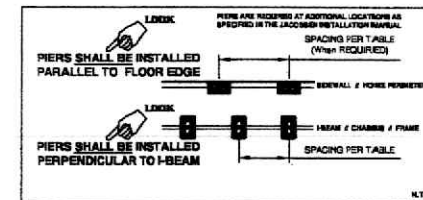
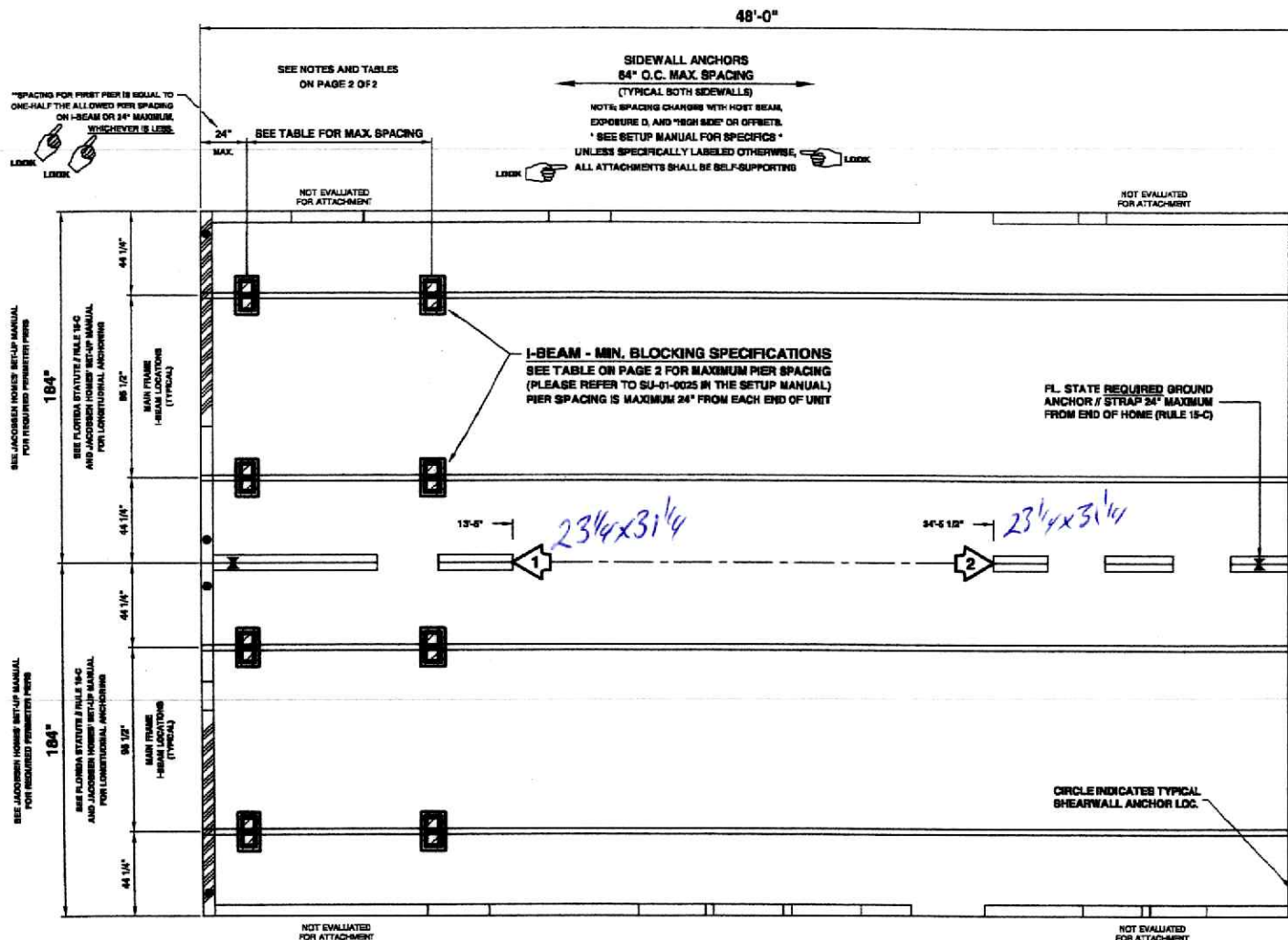
The bottomboard will be repaired and/or taped. Yes ☒ Pg. 15C1  
Siding on units is installed to manufacturer's specifications. Yes ☒  
Fireplace chimney installed so as not to allow intrusion of rain water. Yes ☒

## 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 [Signature] Date 7-2-24



NOTES: SEE THE APPROVED FLOORPLAN FOR SHEAR WALL & COLUMN LOCATIONS ETC.

**FLORIDA:** ALL SHEAR WALLS AND TIE-DOWNS SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC) AND THE FLORIDA STATE BUILDING CODE (FSBC). THE FLORIDA STATE BUILDING CODE (FSBC) IS THE GOVERNING CODE FOR ALL SHEAR WALLS AND TIE-DOWNS. SEE THE FLORIDA STATE BUILDING CODE (FSBC) FOR THE LATEST EDITIONS.

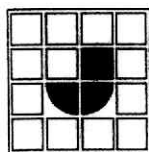
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SHEARWALL TIE-DOWN STRAPS ARE NOT INSTALLED AT THE FACTORY, WHEN SHEARWALL IS LOCATED DIRECTLY OVER SOLID I-BEAM HEADER, SET-UP IS REQUIRED TO INSTALL THE SHEARWALL STRAPS OVER THE I-BEAM HEADER PER AD-TD-0050 IN THE SET-UP MANUAL ADDENDUM. STRAPS AND PIERS SHALL BE INSTALLED AT BOTH ENDS OF THE HEADER.

SEE NOTES AND TABLES ON PAGE 2 OF 2

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



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

(727) 726-1138  
[www.jachomes.com](http://www.jachomes.com)

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

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

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

PAGE 1 OF 2

THIS BLOCKING DIAGRAM IS PROVIDED AS A COURTESY ONLY. THE LICENSED SET-UP CONTRACTOR (INSTALLER) SHALL REVIEW THIS DETAIL AND VERIFY COMPLIANCE. THE LICENSED INSTALLER IS SOLELY RESPONSIBLE AND/OR LIABLE FOR ALL INSTALLATION

SHEAR WALLS:  
PIERS AND  
TIE-DOWNS  
REQUIRED  
UNDER ALL  
SHEARWALL  
JOISTS AND  
SOLID I-BEAM  
HEADERS, EACH  
END OF JOIST,  
TWO TOTAL,  
EACH WALL.  
(BY OTHERS)

ALL  
COLUMNS,  
PIERS AND  
TIE-DOWNS  
REQUIRED  
UNDER ALL  
COLUMNS LOC  
(BY OTHERS)

IMP - 39119

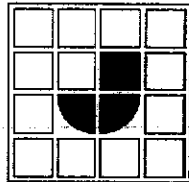
IMPERIAL 2

34.5 34.5 2x8

**JACOBSEN HOMES**

IMP - 44822W - 39119

2 44822W - 39119

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ADDENDUM FOR COMPLETE INSTALLATION INSTRUCTIONS

COLUMN INFO. TABLE

COL. NUM.	SPAN (In.) / LOAD (lbs)	ANCHOR (SEE MANUAL)
1	253" 8135 - lbs	1-4000# ANCHOR SEE AD-TD-0880
2	253" 8135 - lbs	1-4000# ANCHOR SEE AD-TD-0880
3	NA 0 - lbs	NA SEE AD-TD-0880
4	NA 0 - lbs	NA SEE AD-TD-0880
5	NA 0 - lbs	NA SEE AD-TD-0880
6	NA 0 - lbs	NA SEE AD-TD-0880
7	NA 0 - lbs	NA SEE AD-TD-0880
8	NA 0 - lbs	NA SEE AD-TD-0880
9	NA 0 - lbs	NA SEE AD-TD-0880
10	NA 0 - lbs	NA SEE AD-TD-0880

COLUMN PAD - MINIMUM Size (sq. in.)

1000 psf SOIL	1500 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3500 psf SOIL
883	588	442	353	NA	NA
883	588	442	353	NA	NA
0	0	0	0	NA	NA
0	0	0	0	NA	NA
0	0	0	0	NA	NA
0	0	0	0	NA	NA
0	0	0	0	NA	NA
0	0	0	0	NA	NA
0	0	0	0	NA	NA
0	0	0	0	NA	NA

MINIMUM PIER PAD Size  
(Square Inches)

Use ROW with YOUR pad size

A	256.000 (sq. in.)
B	342.250 (sq. in.)
C	396.000 (sq. in.)
D	400.000 (sq. in.)
E	432.875 (sq. in.)
F	576.000 (sq. in.)
G	676.000 (sq. in.)

I-BEAM PIER SPACING (Inches - MAX. O.C.)

1000 psf SOIL	1500 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3500 psf SOIL
20'	48 1/2"	66 1/2"	85"	N11	N11
42"	66 1/2"	90 1/2"	N11	N11	N11
48"	77 1/2"	N11	N11	N11	N11
48 1/2"	78 1/2"	N11	N11	N11	N11
54"	88"	N11	N11	N11	N11
74"	N11	N11	N11	N11	N11
87 1/2"	N11	N11	N11	N11	N11

**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 SPACING INCREASED PER THE SETUP MANUAL.
3. REFER TO BU-01-0088 FOR ADDITIONAL PIER REQUIREMENTS. ALL OPENINGS ALONG THE SIDEWALL / MATERIAL REQUIRE PIERS.
4. REFER TO THE APPROVED FLOOR PLAN FOR SHEARWALL LOCATIONS.
5. REFER TO AD-TD-168 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 SPECIFIC. (MULTI-SECTION HOMES)
7. ALL 184" WIDE FLOOR SYSTEMS (ANY JOINT BEGS) REQUIRE PERIMETER AND MATING LINE BLOCKING. REFER TO TABLES / SET-UP MANUAL.
8. ALL 2nd FLOOR SYSTEMS UNDER THAN 144" REQUIRE PERIMETER AND MATING LINE BLOCKING. REFER TO TABLES / SET-UP MANUAL.
9. UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLAN, ALL ATTACHMENTS SHALL BE SELF-SUPPORTING AND SHALL NOT TRANSFER ANY LOADS ONTO THE MODEL. ATTACHMENT TO "HOLD GROUP" ARE NEVER ALLOWED UNLESS COMPLETELY SELF-SUPPORTING.
10. ANY SIDEWALL AREA WITH A ROOF BEAM OR A STRUCTURAL ATTACHMENT SHALL HAVE BOTH PIERS AND ANCHORS SPACED, NO FURTHER THAN, ON-CENTER (O.C.) BEAMS. SOME WIND ZONE AREAS MAY REQUIRE CLOSER INSTALLATION. REFER TO THE JACOBSEN HOMES SETUP MANUAL FOR REQUIRE CLOSER INSTALLATION. REFER TO THE JACOBSEN HOMES SETUP MANUAL FOR SPECIFIC (SEE BU-01-0088 AND BU-01-0090). ONLY WHEN THE ATTACHED STRUCTURE HAS FOURTH WALL CONSTRUCTION OR IS DESIGNED AND CONSTRUCTED TO BE COMPLETELY SELF-SUPPORTING, THESE ADDITIONAL PIERS AND ANCHORS ARE NOT REQUIRED.
11. MAX. PIER SPACING FOR 12" I-BEAM IS 6'-0" MAXIMUM (60-Inches Max.) PIER SPACING FOR 10" OR 12" I-BEAMS IS 10'-0" MAXIMUM (120-Inches Max.). THIS IS PRESCRIPTIVE IN THE FEDERAL STANDARDS AND SHALL NOT BE EXCEEDED. REFER TO PAGES BU-01-0088 THROUGH BU-01-0090 IN THE JACOBSEN SETUP/INSTALLATION MANUAL.

LOOK

PERIMETER PIER SPACING (Inches - MAX. O.C.)

1000 psf SOIL	1500 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3500 psf SOIL
48"	64"	84"	84"	84"	84"
48"	64"	84"	84"	84"	84"
48"	64"	84"	84"	84"	84"
64"	64"	84"	84"	84"	84"
64"	64"	84"	84"	84"	84"
64"	64"	84"	84"	84"	84"
64"	64"	84"	84"	84"	84"

MATING LINE PIER SPACING (Inches - MAX. O.C.)

1000 psf SOIL	1500 psf SOIL	2000 psf SOIL	2500 psf SOIL	3000 psf SOIL	3500 psf SOIL
24"	40"	40"	40"	40"	40"
24"	40"	40"	40"	40"	40"
24"	40"	40"	40"	40"	40"
48"	48"	48"	48"	48"	48"
48"	48"	48"	48"	48"	48"
48"	48"	48"	48"	48"	48"
48"	48"	48"	48"	48"	48"
48"	48"	48"	48"	48"	48"

REFER TO BU-01-0088 FOR  
ADDITIONAL PIER REQUIREMENTS

REFER TO AD-TD-0880 THROUGH  
AD-TD-0884 FOR COLUMN ANCHOR SIZES.

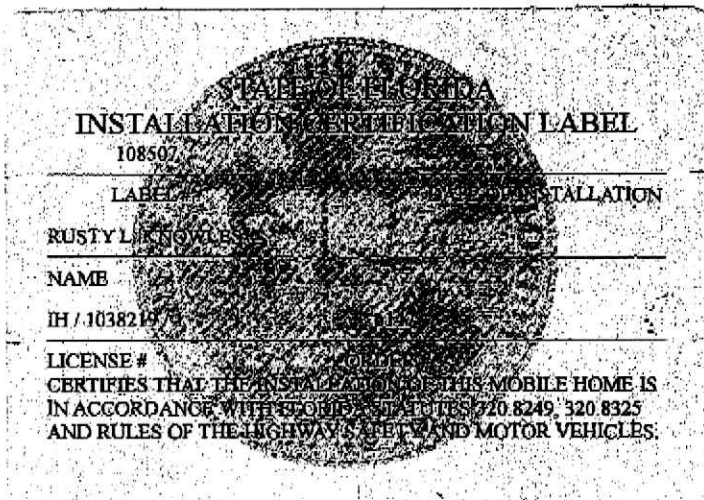
N11 = refer to NOTE 11.  
REFER TO BU-01-0088 FOR  
ADDITIONAL PIER REQUIREMENTS.

REFER TO BU-01-0088, BU-01-0089, AND/OR OTHER DETAILS IN THE SET-UP MANUAL FOR MAXIMUM HEIGHT  
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LICENSED INSTALLER IS SOLELY RESPONSIBLE AND/OR LIABLE FOR ALL INSTALLATION



License Number: IH / 1038219 / 1 Name: RUSTY L. KNOWLES		
Order #: 6147	Label #: 108507	Manufacturer:
Homeowner:	Year Model:	(Check Size of Home) 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:
Permit #:		
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.