

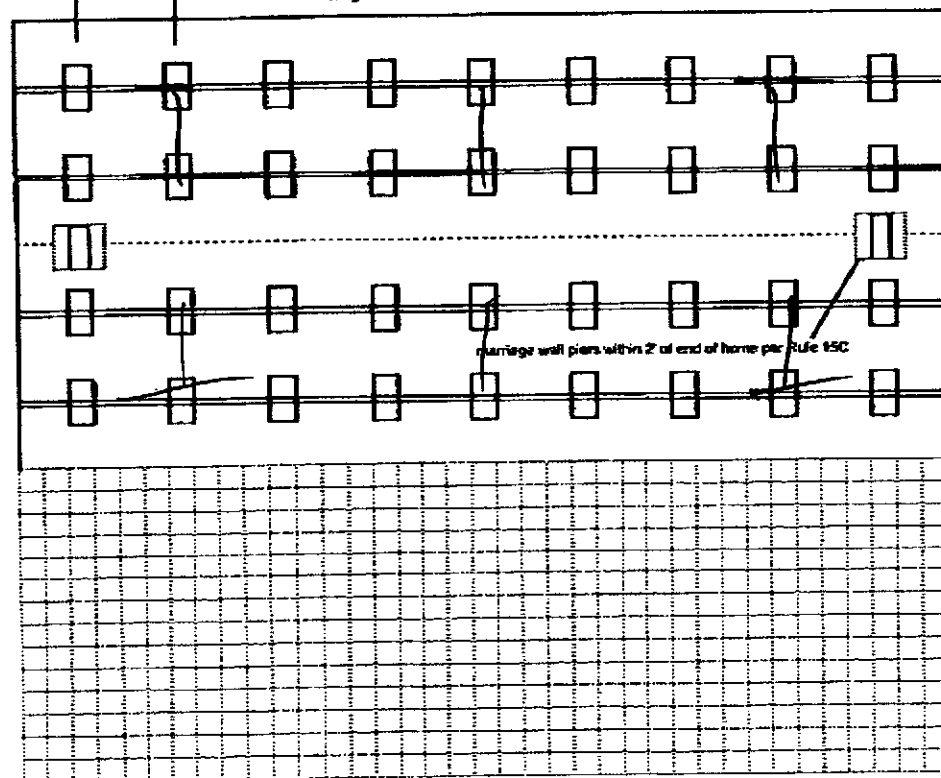
# Mobile Home Permit Worksheet

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

Typical pier spacing  
 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 # 94472

Triple/Quad ☐ Serial # 000000

## 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      | <u>22</u> |
| Longitudinal  | <u>0</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 ✓ 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 225 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.

Rel Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Rusty L. Kuehls

Date Tested 1-20-72

## 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

Application Number: \_\_\_\_\_ Date: \_\_\_\_\_

## Site Preparation

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

## Fastening multi wide units

Floor: Type Fastener: 1/4" x 4" Length: 6" Spacing: 18"  
Walls: Type Fastener: 3/8" x 4" Length: 2" Spacing: 8"  
Roof: Type Fastener: 1/4" x 4" 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 RU

Type gasket Factory  
Pg. 1521

Installed:  
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 ✓

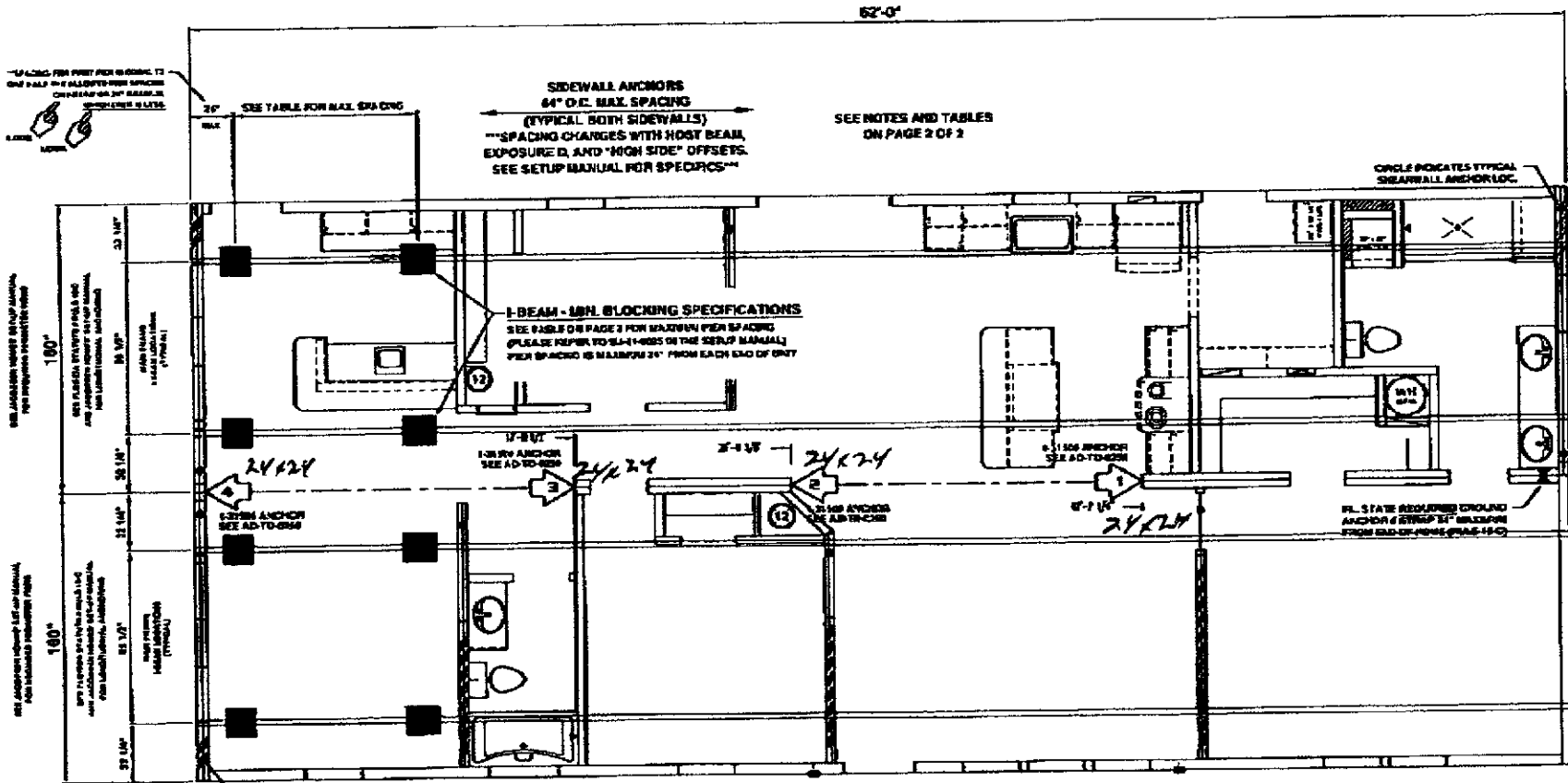
## Miscellaneous

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 1-20-72



SEE NOTES AND TABLES ON PAGE 2 OF 2  
SEE WARNINGS AND CAUTIONS ON PAGE 3

REFER TO SU-01-0005 FOR  
AND L PIER REQUIREMENTS

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

**HUD WIND ZONE - 2**  
**HUD WIND EXPOSURE CATEGORY - C**  
**38334 - 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)

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SEE TABLES AND NOTES ON PAGE 2 OF 2  
SEE WARNINGS AND CAUTIONS ON PAGE 3

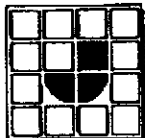
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JACOBSEN HOMES

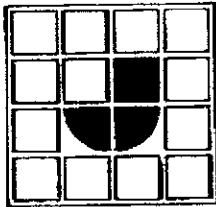
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**JACOBSEN HOMES**  
PO BOX 368, 600 PACKARD CT.  
SAFETY HARBOR, FLORIDA 34895

(727) 726-1138  
www.jachomes.com



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

(727) 726-1138

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| COLUMN INFO. TABLE |         |                  | COLUMN PAD - MIN. SIZES (sq. in.) |                  |                  |                  |                  |                  |
|--------------------|---------|------------------|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| COL. NUM           | SPAN    | LOAD (in POUNDS) | 1800<br>per SOL.                  | 1500<br>per SOL. | 2000<br>per SOL. | 2500<br>per SOL. | 3000<br>per SOL. | 3500<br>per SOL. |
| 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              | 284              |
| 4                  | 16'-7"  | 4575             | 659                               | 439              | 329              | 264              | 264              | 284              |
| 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 38-70-0115 THROUGH 38-70-0116 FOR COLUMN ANCHOR DETAIL.

| MINIMUM PIER PAD SIZE (sq.in.) |                 | I-BEAM PIER SPACING |                  |                  |                  |                  |                  | MATING LINE PIER SPACING |                  |                  |                  |                  |                  | PERIMETER PIER SPACING |                  |                  |                  |                  |                  |
|--------------------------------|-----------------|---------------------|------------------|------------------|------------------|------------------|------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------------|------------------|------------------|------------------|------------------|------------------|
|                                |                 | 1000<br>per SOL.    | 1500<br>per SOL. | 2000<br>per SOL. | 2500<br>per SOL. | 3000<br>per SOL. | 3500<br>per SOL. | 1000<br>per SOL.         | 1500<br>per SOL. | 2000<br>per SOL. | 2500<br>per SOL. | 3000<br>per SOL. | 3500<br>per SOL. | 1000<br>per SOL.       | 1500<br>per SOL. | 2000<br>per SOL. | 2500<br>per SOL. | 3000<br>per SOL. | 3500<br>per SOL. |
| A                              | 258 sq. in.     | 30                  | 46 1/2           | 66 1/2           | 85               | 100              | N10<br>#10       | 84                       | 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<br>#10       | N10<br>#10       | 84                       | 84               | 84               | 84               | 84               | 84               | 84                     | 84               | 84               | 84               | 84               | 84               |
| C                              | 396 sq. in.     | 48                  | 77 1/2           | 108 1/2          | N10<br>#10       | N10<br>#10       | N10<br>#10       | 84                       | 84               | 84               | 84               | 84               | 84               | 84                     | 84               | 84               | 84               | 84               | 84               |
| D                              | 400 sq. in.     | 48 1/2              | 78 1/2           | 107 1/2          | N10<br>#10       | N10<br>#10       | N10<br>#10       | 84                       | 84               | 84               | 84               | 84               | 84               | 84                     | 84               | 84               | 84               | 84               | 84               |
| E                              | 432.875 sq. in. | 54                  | 85               | 115              | N10<br>#10       | N10<br>#10       | N10<br>#10       | 84                       | 84               | 84               | 84               | 84               | 84               | 84                     | 84               | 84               | 84               | 84               | 84               |
| F                              | 576 sq. in.     | 74                  | 115              | N10<br>#10       | N10<br>#10       | N10<br>#10       | N10<br>#10       | 84                       | 84               | 84               | 84               | 84               | 84               | 84                     | 84               | 84               | 84               | 84               | 84               |
| G                              | 676 sq. in.     | 87 1/2              | N10<br>#10       | N10<br>#10       | N10<br>#10       | N10<br>#10       | N10<br>#10       | 84                       | 84               | 84               | 84               | 84               | 84               | 84                     | 84               | 84               | 84               | 84               | 84               |

N10 - SEE NOTE 10. REFER TO 38-70-0115 FOR ANCHORING PIER DETAIL.

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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 SPACES INCREASED PER THE SETUP MANUAL.
3. REFER TO 38-01-0006 FOR ADDITIONAL PIER REQUIREMENTS.
4. REFER TO THE APPROVED FLOOR PLAN FOR SHEARWALL LOCATIONS AND LOADS.
5. REFER TO 38-70-110 FOR SHEARWALL APPLICATIONS AND TIE-DOWNS.
6. REFER TO THE APPROVED FLOOR PLAN FOR SPOT COLUMN LOCATIONS. COLUMN PADS 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 16" WIDE FLOOR SYSTEMS REQUIRE PERIMETER AND MATING LINE BLOCKING.
8. ALL 24" FLOOR SYSTEMS UNDER 14' REQUIRE PERIMETER AND MATING LINE BLOCKING.
9. ANY SIDEWALL AREA WITH A MOST BEAM OR A STRUCTURAL ATTACHMENT SHALL HAVE PIERS AND ANCHORS SPACED NO FURTHER THAN 40' O.C. MAXIMUM. SOME WIND ZONE AREAS MAY REQUIRE CLOSER INSTALLATION. REFER TO THE JACOBSEN HOMES SETUP MANUAL FOR SPECIFICS (SEE 38-01-0006 AND 38-01-0008). OTHER 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 8 ON PAGES 38-01-0003 THROUGH 38-01-0008.

REFER TO 38-01-0003, 38-01-0004, AND OTHER DETAILS IN THE SETUP MANUAL FOR MAXIMUM HEIGHT (THIS IS NOT DESIGNED, NOR INTENDED, TO BE A STILT FOUNDATION)

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HOLD WIND EXPOSURE - E  
HOLD WIND EXPOSURE CATEGORY - C

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