



## Mobile Home Permit Worksheet

Installer: Rusty K. Kwalen License # 11038219

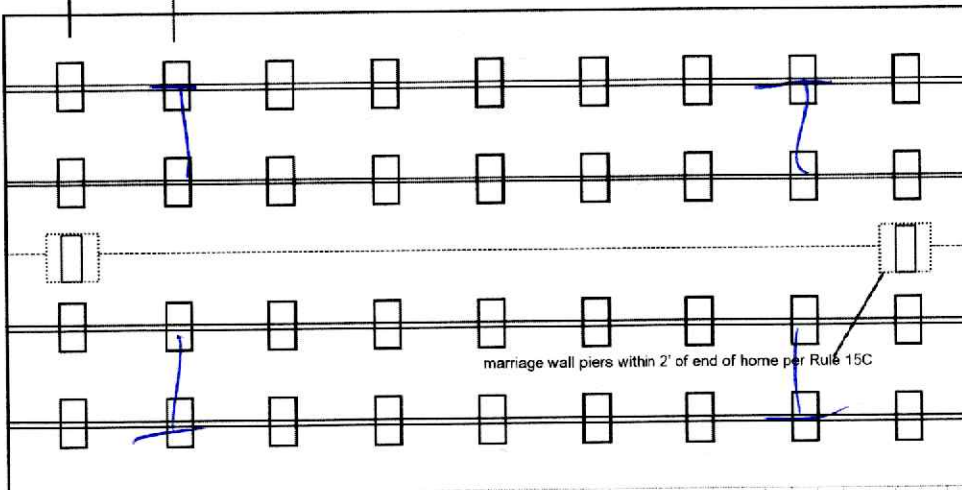
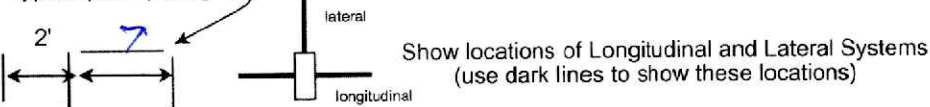
Address of home being installed \_\_\_\_\_

Manufacturer Jacobson Length x width 28 x 48

**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



Permit 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 # 121740

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

18' 24x24

### TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer \_\_\_\_\_

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer Overhead

### 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   |

4 ft ☒ 5 ft ☒

### FRAME TIES

within 2' of end of home spaced at 5' 4" oc ☒

### OTHER TIES

|               | Number     |
|---------------|------------|
| Sidewall      | <u>20</u>  |
| Longitudinal  | <u>0</u>   |
| Marriage Wall | <u>2mm</u> |
| Shear Wall    | <u>2mm</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 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 150 inch pounds or check here if you are declaring 5' anchors without testing \_\_\_\_\_. A test showing 275 inch pounds or less will require 5' anchors.

**Note:** A state approved lateral arm system is being used and 4 ft. anchors are allowed at the sidewall locations. I understand 5' 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.

Installer's initials RLK

## ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Rusty L. Kramel

Date Tested 10.28.25

## 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. 121

## PLUMBING

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 152

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 151

Permit 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: Straps 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 RLK

Type gasket Eckman  
Pg. 154

Installed:  
Between Floors-----Yes ☒  
Between Walls-----Yes ☒  
Bottom of ridge beam---Yes ☒

## Weatherproofing

The bottom board will be repaired and/or taped.-----Yes ☒ Pg. 121  
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 \_\_\_\_\_ N/A ☒  
Dryer vent installed outside of skirting.-----Yes \_\_\_\_\_ No \_\_\_\_\_ N/A ☒  
Range downflow vent installed outside of skirting.-----Yes \_\_\_\_\_ No \_\_\_\_\_ N/A ☒  
Drain lines supported at 4' intervals.-----Yes ☒ No \_\_\_\_\_ N/A ☒  
Electrical crossovers protected.-----Yes ☒ No \_\_\_\_\_ N/A ☒  
Other: \_\_\_\_\_

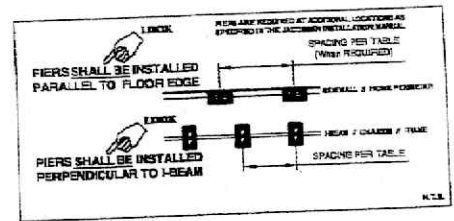
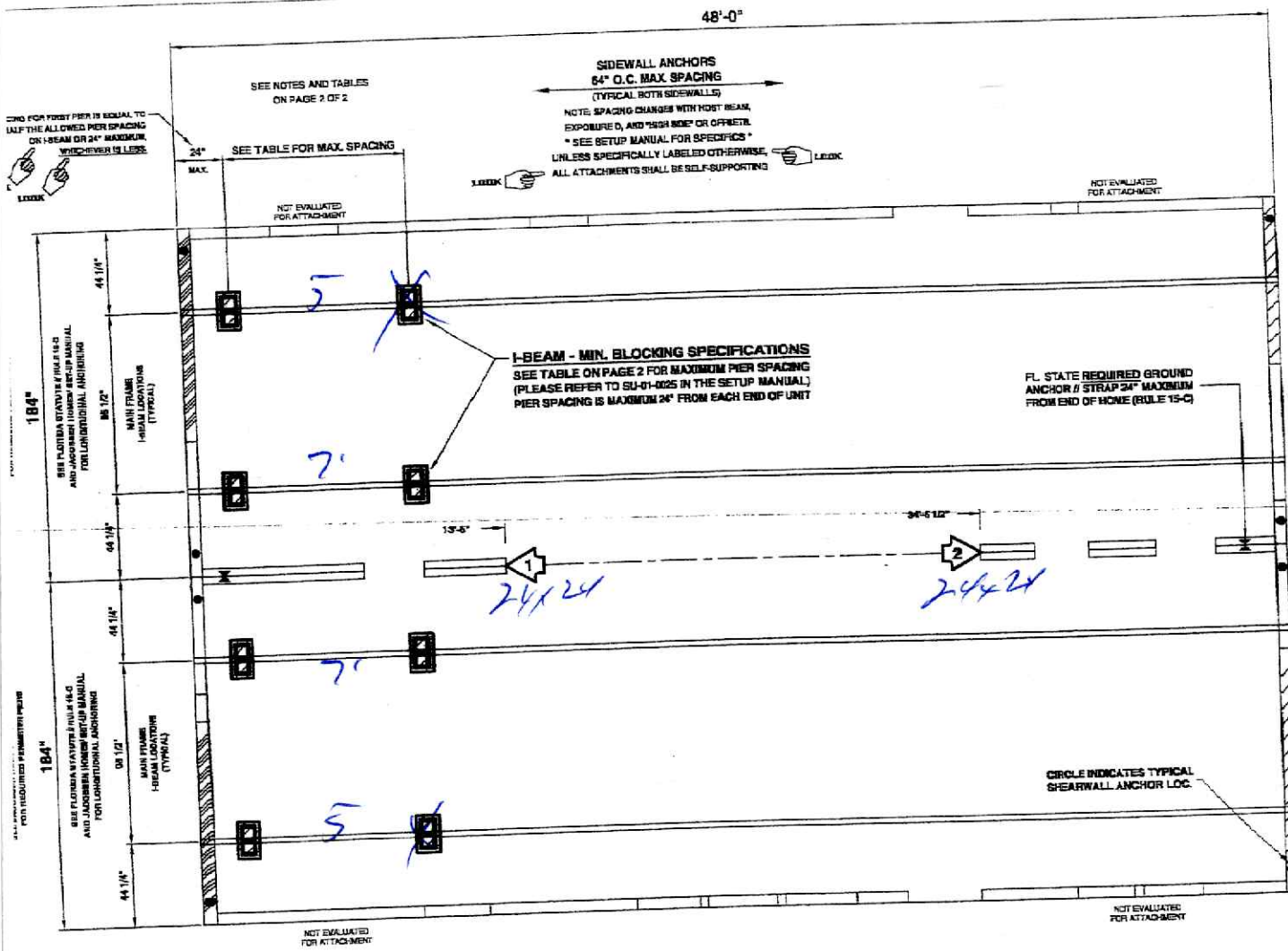
**Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2**

Installer's Signature [Signature]

Date 10.28.25

Published 10/2025



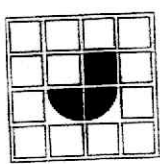


NOTES: SEE THE JACOBSEN FLOORPLAN FOR BEAM SPACING AND BEAM ORIENTATION. ALL BEAMS SHALL BE SPACED AT 24" O.C. UNLESS OTHERWISE SPECIFIED. THE BEAM ORIENTATION SHALL BE AS SHOWN ON THE FLOORPLAN. THE BEAM ORIENTATION SHALL BE AS SHOWN ON THE FLOORPLAN. THE BEAM ORIENTATION SHALL BE AS SHOWN ON THE FLOORPLAN.

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-01-0055. ON 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

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

**ALL**  
SHEAR WALLS:  
PIERS AND  
TIE-DOWNS  
REQUIRED  
UNDER ALL  
SHEARWALL  
JOINTS FOR  
SOLID I-BEAM  
SHEARWALLS  
TWO TOTAL  
EACH WALL  
(SU-01-0025)

**JACOBSEN HOMES**  
IMP-44822W - 39119  
44822W - 39119

|   |      |      |      |
|---|------|------|------|
| 2 | 24.0 | 24.0 | 24.0 |
| 3 | 15.0 | 15.0 | 15.0 |

IMP - 39119

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

|                      |                 |                                  |                        |
|----------------------|-----------------|----------------------------------|------------------------|
| Order #: 6673        | Label #: 121740 | Manufacturer:                    | (Check Size of Home)   |
| Homeowner:           |                 | Year Model:                      | 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:                |                 |                                  |                        |

STATE OF FLORIDA  
INSTALLATION CERTIFICATION LABEL

121740

LABEL #

DATE OF INSTALLATION

RUSTY L. KNOWLES

NAME

IH / 1038219 / 1

6673

LICENSE #

ORDER #

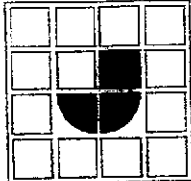
CERTIFIES THAT THE INSTALLATION OF THIS MOBILE HOME IS  
IN ACCORDANCE WITH FLORIDA STATUTES 320.8249, 320.8325  
AND RULES OF THE HIGHWAY SAFETY AND MOTOR VEHICLES.

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.

# MULTI-SECTION ONLY

REFER TO BU-01-0008 FOR  
ADDITIONAL PIER REQUIREMENTS



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



## 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. PIERPS CAN BE REDUCED AND/OR SPANS INCREASED FOR THE SETUP MANUAL.
3. REFER TO BU-01-0008 FOR ADDITIONAL PIER REQUIREMENTS. ALL OPENINGS ALONG THE SIDEWALL / MATING LINE REQUIRE PIERPS. 
4. REFER TO THE APPROVED FLOOR PLAN FOR SENSIBLE LOCATIONS.
5. REFER TO AD-TD-100 FOR SENSIBLE WALL APPLICATIONS AND TIE-DOWNS.
6. REFER TO THE APPROVED FLOOR PLAN FOR SPECIFIC COLUMN LOCATIONS. COLUMN PIERPS SHALL BE LOCATED WITHIN 8" OF EITHER SIDE OF THE COLUMN. ADDITIONAL PIERPS MAY BE REQUIRED ALONG THE MATING LINE. SEE THE SETUP MANUAL FOR SPECIFICS. (MULTI-SECTION HOMES)
7. ALL 104" WIDE FLOOR SYSTEMS (ANY JOIST SIZE) REQUIRE PERIMETER AND MATING LINE BLOCKING. REFER TO TABLES / SETUP MANUAL.
8. ALL 2nd FLOOR SYSTEMS WIDER THAN 104" REQUIRE PERIMETER AND MATING LINE BLOCKING. REFER TO TABLES / SETUP MANUAL.
9. UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLAN, ALL ATTACHMENTS SHALL BE SELF-SUPPORTING AND SHALL NOT TRANSFER ANY LOADS OVER THE HOME. ATTACHMENT TO "TIE-IN" ARE NOT ALLOWED UNLESS COMPLETELY SELF-SUPPORTING.
10. ANY SIDEWALL AREA WITH A ROOF BEAM OR A STRUCTURAL ATTACHMENT SHALL HAVE PIERPS AND ANCHORS SPACED, NO FURTHER THAN, ON-CENTER (O.C.) SPACING. SOME ROOF ZONE AREAS MAY REQUIRE CLOSER INSTALLATION. REFER TO THE JACOBSEN HOMES SETUP MANUAL FOR SPECIFICS. (SEE BU-01-0008 AND BU-01-0009). ONLY WHEN THE ATTACHED STRUCTURE HAS ROOF WALL CONSTRUCTION OR IS DESIGNED AND CONSTRUCTED TO BE COMPLETELY SELF-SUPPORTING, THESE ADDITIONAL PIERPS AND ANCHORS ARE NOT REQUIRED.
11. MAX. PIER SPACING FOR 8" (8-1/2" MAXIMUM (88-Inches Max.) PIER SPACING FOR 10" OR 12" I-BEAMS 12-6" MAXIMUM (120-Inches Max.). THIS IS PERMANENTLY IN THE PERMANENT ATTACHMENT AND SHALL NOT BE DELETED. REFER TO PAGES BU-01-0002 THROUGH BU-01-0005 IN THE JACOBSEN SETUP/INSTALLATION MANUAL. 

REFER TO AD-TD-0000 THROUGH  
AD-TD-0004 FOR COLUMN ANCHOR SIZES.

| COLUMN INFO. TABLE |                            |                            |
|--------------------|----------------------------|----------------------------|
| COL. NUM.          | SPAN (In.) /<br>LOAD (lbs) | ANCHOR<br>(SEE MANUAL)     |
| 1                  | 253"<br>6135 - lbs         | 1-ANCHOR<br>SEE AD-TD-0000 |
| 2                  | 253"<br>6135 - lbs         | 1-ANCHOR<br>SEE AD-TD-0000 |
| 3                  | NA<br>0 - lbs              | NA<br>SEE AD-TD-0000       |
| 4                  | NA<br>0 - lbs              | NA<br>SEE AD-TD-0000       |
| 5                  | NA<br>0 - lbs              | NA<br>SEE AD-TD-0000       |
| 6                  | NA<br>0 - lbs              | NA<br>SEE AD-TD-0000       |
| 7                  | NA<br>0 - lbs              | NA<br>SEE AD-TD-0000       |
| 8                  | NA<br>0 - lbs              | NA<br>SEE AD-TD-0000       |
| 9                  | NA<br>0 - lbs              | NA<br>SEE AD-TD-0000       |
| 10                 | NA<br>0 - lbs              | NA<br>SEE AD-TD-0000       |

| COLUMN PAD - MINIMUM Size (sq. in.) |                 |                 |                 |                 |                 |  |
|-------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
| 1000<br>sq. ft.                     | 1500<br>sq. ft. | 2000<br>sq. ft. | 2500<br>sq. ft. | 3000<br>sq. ft. | 3500<br>sq. ft. |  |
| 883                                 | 589             | 442             | 353             | NA              | NA              |  |
| 883                                 | 589             | 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              |  |

N11 = refer to NOTE 11.  
REFER TO BU-01-0008 FOR  
ADDITIONAL PIER REQUIREMENTS.

| MINIMUM PIER PAD Size<br>(Square Inches)<br>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<br>sq. ft.                          | 1500<br>sq. ft. | 2000<br>sq. ft. | 2500<br>sq. ft. | 3000<br>sq. ft. | 3500<br>sq. ft. |  |
| 30"                                      | 48 1/2"         | 68 1/2"         | 85"             | N11             | N11             |  |
| 42"                                      | 66 1/2"         | 90 1/2"         | N11             | N11             | N11             |  |
| 48"                                      | 77 1/2"         | N11             | N11             | N11             | N11             |  |
| 49 1/2"                                  | 78 1/2"         | N11             | N11             | N11             | N11             |  |
| 54"                                      | 85"             | N11             | N11             | N11             | N11             |  |
| 74"                                      | N11             | N11             | N11             | N11             | N11             |  |
| 87 1/2"                                  | N11             | N11             | N11             | N11             | N11             |  |

| PERIMETER PIER SPACING (Inches - MAX. O.C.) |                 |                 |                 |                 |                 |  |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|--|
| 1000<br>sq. ft.                             | 1500<br>sq. ft. | 2000<br>sq. ft. | 2500<br>sq. ft. | 3000<br>sq. ft. | 3500<br>sq. ft. |  |
| 48"   | 64"             | 64"             | 64"             | 64"             | 64"             |  |
| 48"   | 64"             | 64"             | 64"             | 64"             | 64"             |  |
| 48"   | 64"             | 64"             | 64"             | 64"             | 64"             |  |
| 64"   | 64"             | 64"             | 64"             | 64"             | 64"             |  |
| 64"   | 64"             | 64"             | 64"             | 64"             | 64"             |  |
| 64"   | 64"             | 64"             | 64"             | 64"             | 64"             |  |
| 64"   | 64"             | 64"             | 64"             | 64"             | 64"             |  |

| MATING LINE PIER SPACING (Inches - MAX. O.C.) |                 |                 |                 |                 |                 |  |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|--|
| 1000<br>sq. ft.                               | 1500<br>sq. ft. | 2000<br>sq. ft. | 2500<br>sq. ft. | 3000<br>sq. ft. | 3500<br>sq. ft. |  |
| 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-01-0002, BU-01-0003, 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 BTIL FOUNDATION)

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CONTRACTOR (INSTALLER) SHALL REVIEW THIS DETAIL AND VERIFY COMPLIANCE. THE  
LICENSED INSTALLER IS SOLELY RESPONSIBLE AND/OR LIABLE FOR ALL INSTALLATION