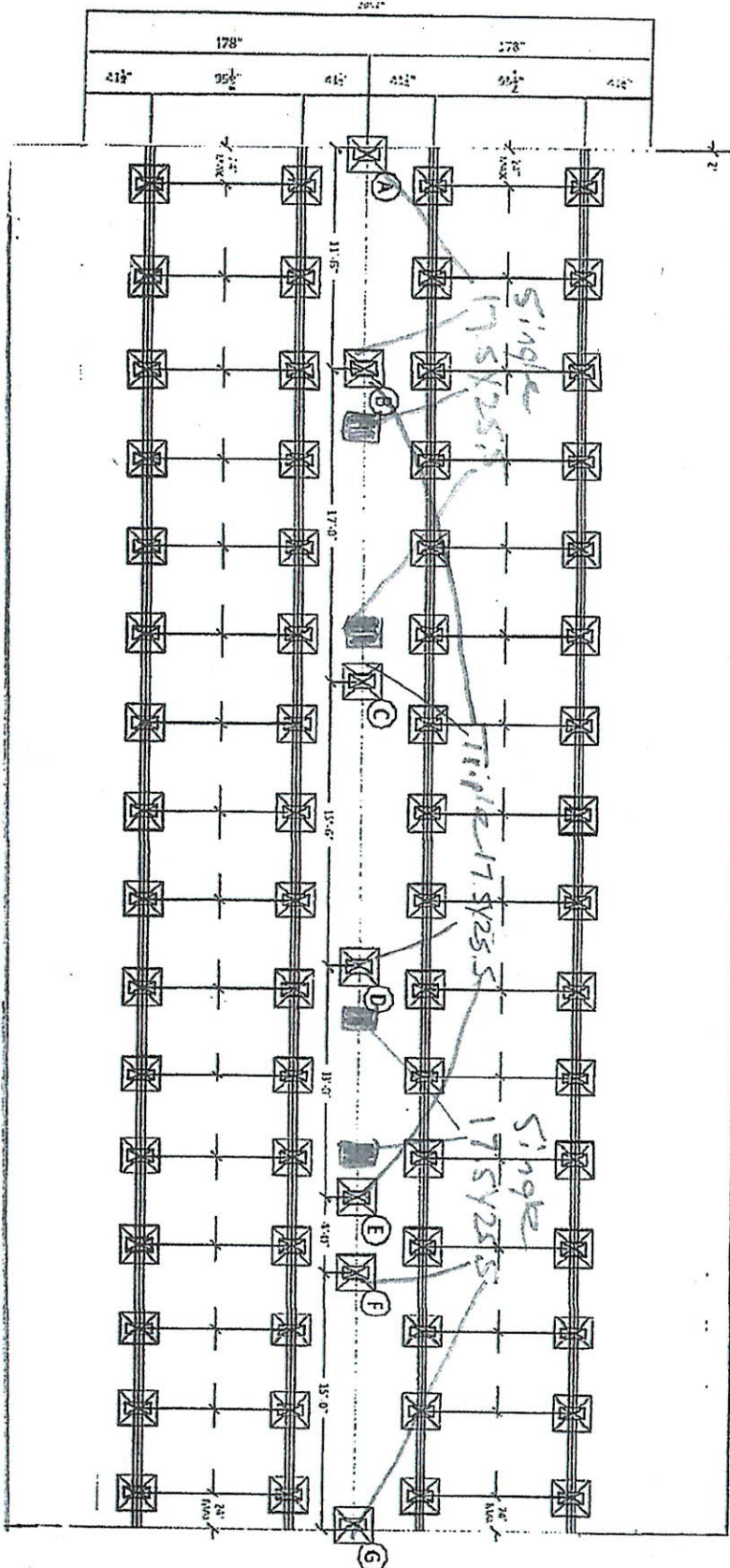


Pier	Pier Load (lbs)	Required Footing Area (sq. ft.) for soil pressure specified
A	1,336	1,000 PSF 1,336
B	5,412	2,000 PSF 2,706
C	7,368	2,000 PSF 3,684
D	6,678	2,000 PSF 3,339
E	3,110	2,000 PSF 1,555
F	1,781	2,000 PSF 890
G	1,781	2,000 PSF 890

*NOTES:

- TYPICAL PIER PAD SIZES AT THE STEEL BEAMS ARE BASED ON 1500 PSF SOIL BEARING CAPACITY.
- SEE INSTALLATION MANUAL FOR ALTERNATE PAD SIZES OR PIER SPACINGS.
- USE TABLE TO DETERMINE PAD SIZES FOR MATINGLINE FOOTINGS.



76-0'

ScotBit

HOWE'S, INC.

2883 FICTIO RD. #10
WABASH, IN 46781
PHONE 317.426.2288
FAX 317.426.2288
WWW.HOWESINC.COM

MULTIPIER PIERING DIAGRAM
SIZES OF ALL PIER SPACINGS NOT TO EXCEED 10' MAX.
DIMENSIONS AND TOLERANCES ARE GIVEN IN FEET AND INCHES.

DATE: 09/08/2017
VERSION: A
LAST REV: 09/08/2017

SERIAL NO.:
SCALE: NTS
DRAWN BY: TH

DRAWING/MODEL NUMBER:
3276241FDN-P60

Mobile Home Permit Worksheet

Application Number: _____

Date: _____

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to _____ psi or check here to declare 1000 lb. soil without testing

X 1000 X 1000 X 1000

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 1000 X 1000 X 1000

TORQUE PROBE TEST

The results of the torque probe test is _____ 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 4200 lb holding capacity

Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Ernest S. Johnson

Date Tested

Assumed Oliver 11/01/11

Plumbing
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 _____

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

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

Site Preparation

Debris and organic material removed
Water drainage Natural Swale Pad Other _____

Fastening multi wide units

Floor	Type Fastener	Length	Spacing
Walls	Type Fastener	Length	Spacing
Roof	Type Fastener	Length	Spacing

For used homes 3/4" 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 laps will not serve as a gasket

Installer's initials

Type Gasket
Pg. R 11

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

Weatherproofing

The bottomboard will be repaired and/or taped Yes _____
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

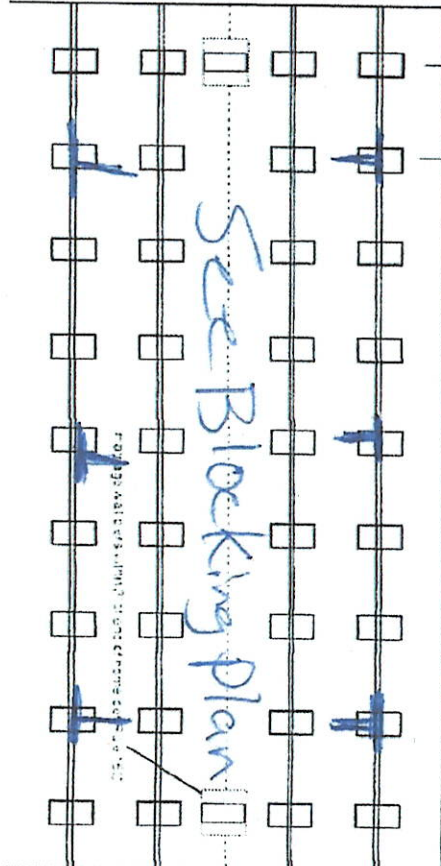
Installer Signature

Ernest S. Johnson Date _____

Date _____

Single wide	☐	Wind Zone II	☒	Wind Zone III	☐
Double wide	☒	Install on Deck #	74448		
Triple/Quac	☐	Serial #	2B4G1A00298AB		

installer's initials



Load bearing capacity	Foobar size (sq in)	18 1/2" x 13 1/2" (342)	20" x 20" (400)	22" x 22" (484) ^a	24" X 24" (576) ^a	26" x 25" (676)
1000 psf	3'	4'	5'	6'	7'	8'
1500 psf	4'6"	6'	7'	8'	8'	8'
2000 psf	6'	8'	9'	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'

PIER PAD SIZES

POPULAR PAD SIZES

PIER PAD SIZES

i-Beam pier pad size	23X31 6 1/2
Perimeter pier pad size	24X38 10 5/8
Other pier pad sizes (required by the mfg.)	17 24 16X18

Other pier pad sizes
(required by the mfg.)

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

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
5

FRAME TIES

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

TIEDOWN COMPONENTS

OTHER TIES

	Number
Sidewall	30
Longitudinal	30
Marriage wall	12
Shearwall	2