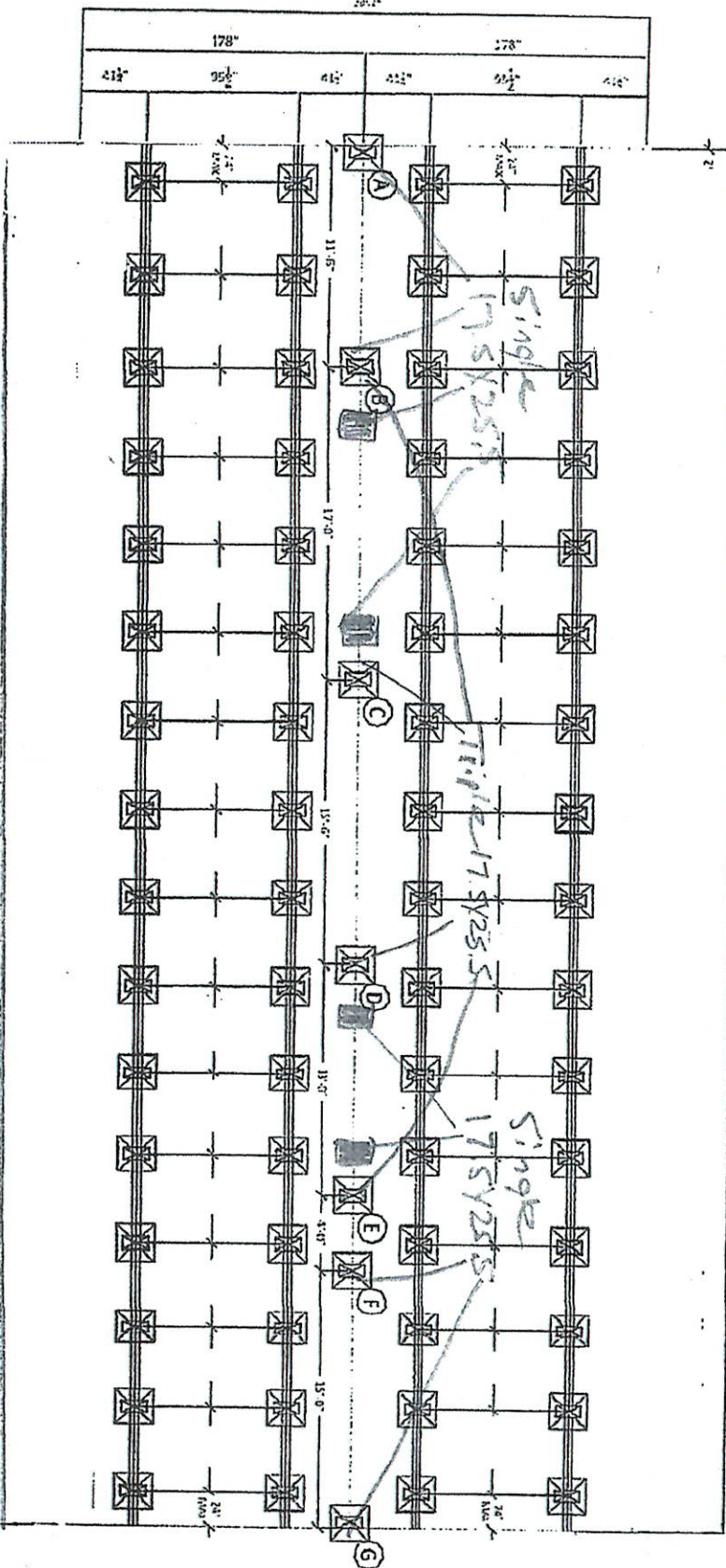


Pier	Pier Load (lbs)	Required Footing Area (sq. ft.) for soil pressure specified				
		1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
A	1,336	262	169	125	99	82
B	5,412	902	581	428	339	281
C	7,568	1259	810	597	473	391
D	6,678	1117	718	529	419	347
E	3,110	547	352	259	205	170
F	1,781	333	215	158	125	104
G	1,781	333	215	158	125	104

***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.



76-07

ScotBit

HOWE'S, INC.

2883 FICTIO RD. #10
WABASH, IN 46788
PHONE: 317.426.2288
FAX: 317.426.2288
E-MAIL: info@scotbit.com
WWW.SCOTBIT.COM

MULTIPIER PIERING DIAGRAM
SIZES OF ALL PIER SPACINGS NOT TO EXCEED 10' MAX.
DIMENSIONS AND PIER SPACINGS ARE BASED ON 1500 PSF SOIL BEARING CAPACITY.

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 tape 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 _____

Mobile Home Permit Worksheet

Application Number: _____

Date: _____

Installer: Ernest S. Johnson License # TH 1025249

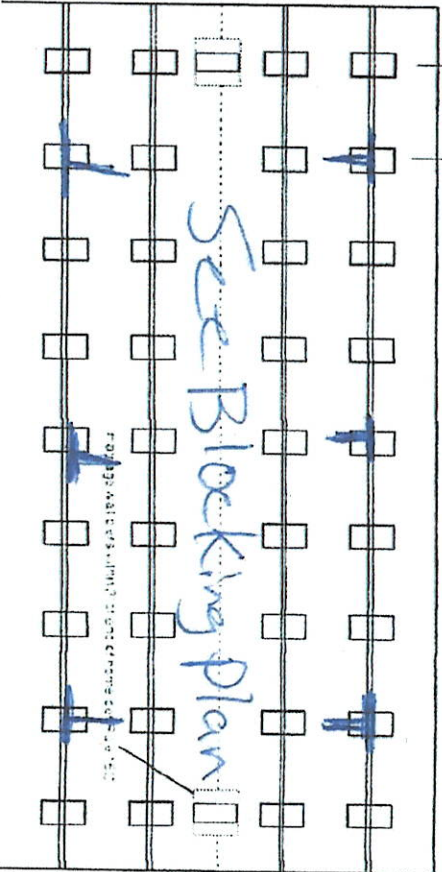
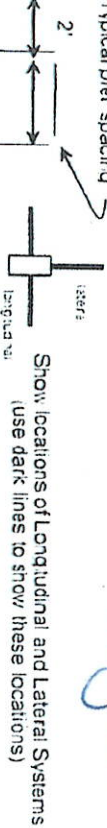
Address of home being installed _____

Manufacturer Scotbilt Length x width 26' x 30'

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 ES

Typical pier spacing



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 ☒ Install on Decal # 74448
Triple/Quad ☐ Serial # 38HGHADAQ9878B

PIERSPACING TABLE FOR USED HOMES

Load bearing capacity (psf)	6' x 12' (256)	18 1/2' x 18 (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'	7'	8'	9'	10'
2000 psf	5'	8'	9'	10'	11'	12'
2500 psf	6'	9'	10'	11'	12'	13'
3000 psf	7'	10'	11'	12'	13'	14'
3500 psf	8'	11'	12'	13'	14'	15'

interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size 23X31 1/2
Perimeter pier pad size 21X18 1/2
Other pier pad sizes (required by the mfg.) _____

Draw line 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 ft ☒ 5 ft ☒

FRAME TIES

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

OTHER TIES

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer _____
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer _____

Number _____
Sidewall _____
Longitudinal _____
Marriage wall _____
Shearwall _____