

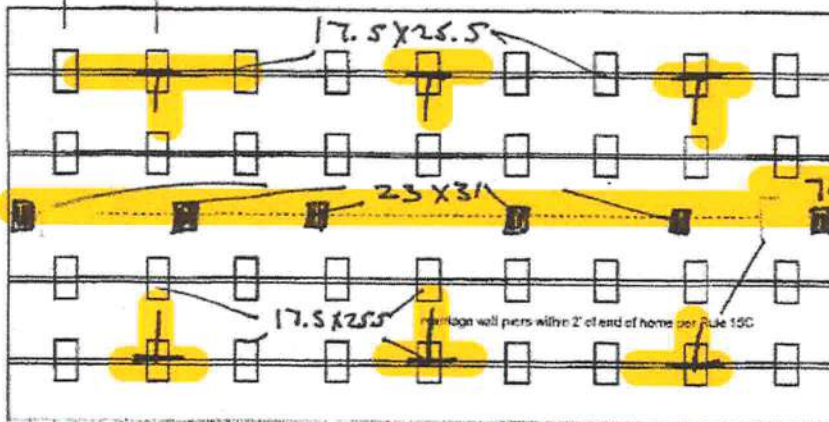
Mobile Home Permit Worksheet

Installer: Ernest Scott Johnson License # TH1025249
 Address of home being installed 274 NW Michelle Place
Lake City, FL 32055
 Manufacturer Champion Length x width 56x28

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 ESJ

Typical pier spacing 2' 7" oc
 Show locations of Longitudinal and Lateral Systems
 (use dark lines to show these locations)



See Attached Champion Load Calculation Page



Anthony Johnson
 1-12-22

Application Number: 52795 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 # 85899

Triple/Quad ☐ Serial # FL261-00P-H-B202850AB

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'	9'	10'
2000 psf		6'	8'	9'	10'	11'	12'
2500 psf		7' 6"	10'	11'	12'	13'	14'
3000 psf		8'	11'	12'	13'	14'	15'
3500 psf		8'	11'	12'	13'	14'	15'

* interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size 17.5x25.5

Perimeter pier pad size 17.5x25.5

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.

Opening	Pier pad size
<u>23x31</u>	<u>23x31</u>
<u>23x31</u>	<u>23x31</u>
<u>23x31</u>	<u>23x31</u>

TIEDOWN COMPONENTS

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

Oliver 1101 V

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
<u>17 1/2 x 25 1/2</u>	<u>446</u>
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>28</u>
Longitudinal	<u>0</u>
Marriage wall	<u>2</u>
Shearwall	<u>2</u>

(ANDREW W/STATE)

17.5X25.5 holds 3000lb
on 1000lb soil

Install Footings

Between
the two

TABLE 7. LOAD ON FRAME AND PERIMETER WITH MARRIAGE LINE SUPPORTS FOR HOMES REQUIRING PERIMETER BLOCKING - lbs.

Maximum spacing	Location	20 PSF Live Load					30 PSF Live Load				
		12 Wide	14 Wide	16 Wide	18 Wide	20 Wide	12 Wide	14 Wide	16 Wide	18 Wide	20 Wide
4 ft	Frame	1420	1620	1840	2120	2420	1420	1620	1840	2120	2420
	Perimeter	1080	1210	1300	1480	1680	1080	1210	1300	1480	1680
	Marriage	1800	2060	2340	2700	3010	1800	2060	2340	2700	3010
6 ft	Frame	2120	2420	2760	3180	3680	2120	2420	2760	3180	3680
	Perimeter	1620	1810	1950	2220	2520	1620	1810	1950	2220	2520
	Marriage	2700	3080	3510	4050	4650	2700	3080	3510	4050	4650
8 ft	Frame	2830	3230	3680	4240	4880	2830	3230	3680	4240	4880
	Perimeter	2150	2410	2600	2950	3360	2150	2410	2600	2950	3360
	Marriage	3600	4110	4680	5390	6210	3600	4110	4680	5390	6210
10 ft	Frame	3530	4040	4590	5300	6120	3530	4040	4590	5300	6120
	Perimeter	-	-	-	-	-	-	-	-	-	-
	Marriage	-	-	-	-	-	-	-	-	-	-

Maximum spacing	Location	40 PSF Live Load					60 PSF Live Load				
		12 Wide	14 Wide	16 Wide	18 Wide	20 Wide	12 Wide	14 Wide	16 Wide	18 Wide	20 Wide
4 ft	Frame	1420	1620	1840	2120	2420	1420	1620	1840	2120	2420
	Perimeter	1710	1910	2060	2340	2620	1710	1910	2060	2340	2620
	Marriage	2830	3230	3680	4240	4880	2830	3230	3680	4240	4880
6 ft	Frame	2120	2420	2760	3180	3680	2120	2420	2760	3180	3680
	Perimeter	2560	2860	3090	3510	3920	2560	2860	3090	3510	3920
	Marriage	4240	4840	5510	6360	7360	4240	4840	5510	6360	7360
8 ft	Frame	2830	3230	3680	4240	4880	2830	3230	3680	4240	4880
	Perimeter	3410	3820	4120	4680	5280	3410	3820	4120	4680	5280
	Marriage	5650	6460	7350	8400	9600	5650	6460	7350	8400	9600
10 ft	Frame	3530	4040	4590	5300	6120	3530	4040	4590	5300	6120
	Perimeter	-	-	-	-	-	-	-	-	-	-
	Marriage	-	-	-	-	-	-	-	-	-	-

Maximum spacing	Location	80 PSF Live Load					100 PSF Live Load				
		12 Wide	14 Wide	16 Wide	18 Wide	20 Wide	12 Wide	14 Wide	16 Wide	18 Wide	20 Wide
4 ft	Frame	1420	1620	1840	2120	2420	1420	1620	1840	2120	2420
	Perimeter	2970	3320	3570	3900	4230	2970	3320	3570	3900	4230
	Marriage	4880	5580	6340	7250	8220	4880	5580	6340	7250	8220
6 ft	Frame	2120	2420	2760	3180	3680	2120	2420	2760	3180	3680
	Perimeter	4450	4980	5350	5900	6500	4450	4980	5350	5900	6500
	Marriage	7320	8230	9200	10300	11500	7320	8230	9200	10300	11500
8 ft	Frame	2830	3230	3680	4240	4880	2830	3230	3680	4240	4880
	Perimeter	5940	6630	7300	8000	8750	5940	6630	7300	8000	8750
	Marriage	-	-	-	-	-	-	-	-	-	-
10 ft	Frame	3530	4040	4590	5300	6120	3530	4040	4590	5300	6120
	Perimeter	-	-	-	-	-	-	-	-	-	-
	Marriage	-	-	-	-	-	-	-	-	-	-



September 14, 2018



Manufacturer's Installation Manual - September 2018