

Mobile Home Permit Worksheet

Installer : Lake's Housing Center, Inc License # IH1130066

Address of home being installed 253 SW Sunny Acres Glen Lake City FL 32024

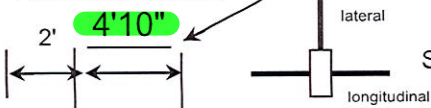
Manufacturer Destiny Homes Length x width 56x28

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 RL

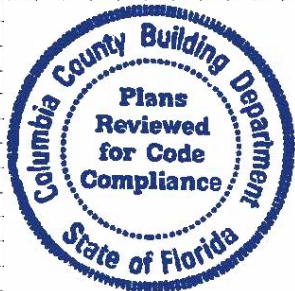
Typical pier spacing



Show locations of Longitudinal and Lateral Systems
(use dark lines to show these locations)

* Su Prim + *

marriage wall piers within 2' of end of home per Rule 15C



Anthony Islan

10-19-2021

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 # _____

Triple/Quad ☐ Serial # _____

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 17.5x25.5

Perimeter pier pad size _____

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
_____	_____
_____	_____
_____	_____

TIEDOWN COMPONENTS

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

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 * declared

FRAME TIES

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

OTHER TIES

	Number
Sidewall	_____
Longitudinal	_____
Marriage wall	<u>6</u>
Shearwall	_____

Mobile Home Permit Worksheet

Application Number: _____ Date: _____

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to _____ 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 _____ 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.

Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Lake's Housing Center, Inc

Date Tested _____

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. 1-7.5

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 1-7.1

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 1-7.3

Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: Laas _____ Length: 4" _____ Spacing: 24"
Walls: Type Fastener: Screws _____ Length: 4.5" _____ Spacing: 24"
Roof: Type Fastener: Metal Cap _____ Length: 30GAx6" _____ Spacing: Nails 2" OC
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 _____

Type gasket Foam _____ Installed:
Pg. 1-4.28 _____ Between Floors Yes ☒
Between Walls Yes ☒
Bottom of ridgebeam Yes ☒

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 1-4.10
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 _____

Date

10/5/2021

Pier Pad #1, #2, #3, #6: 16"x16"

Pier Pad #4, #5: 23.25"x31.25"

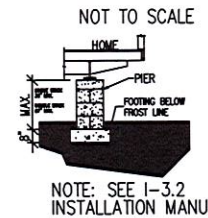
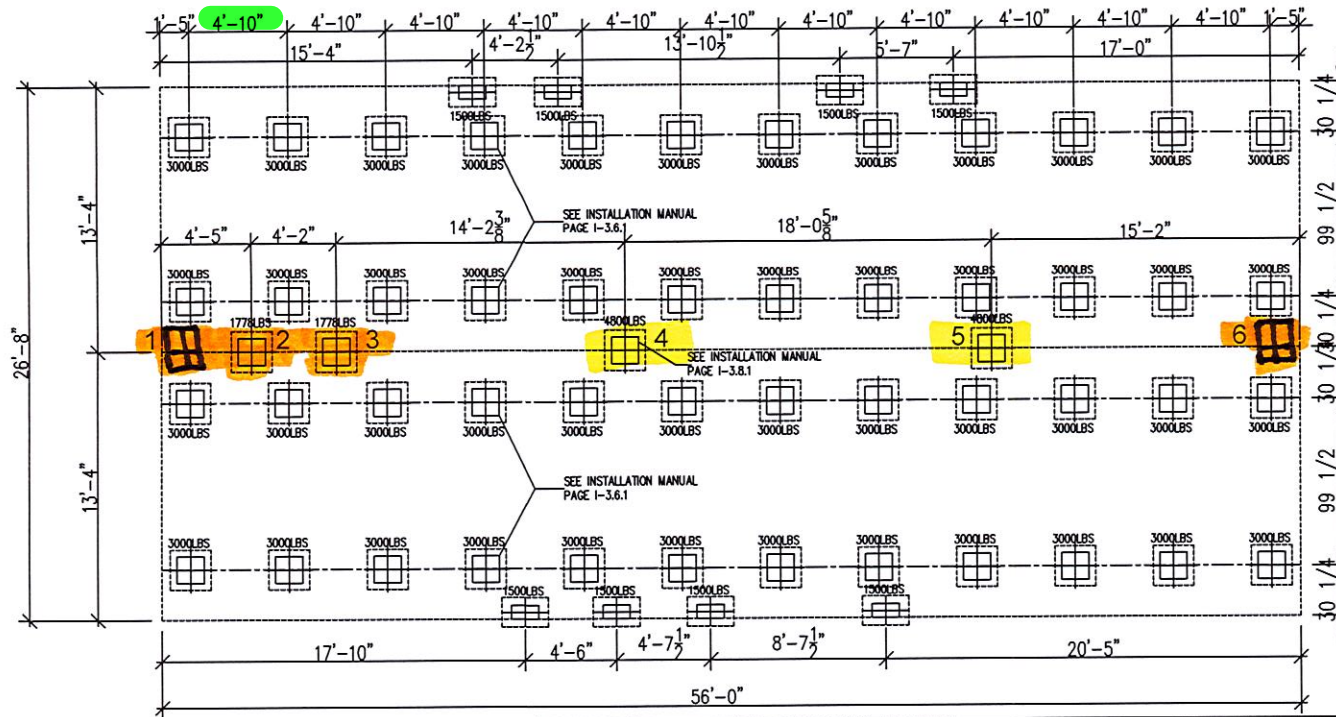
SOIL BEARING LOAD 1000LBS

1500LBS=16"x16" ABS FOOTER

1778LBS=16"x16" ABS FOOTER

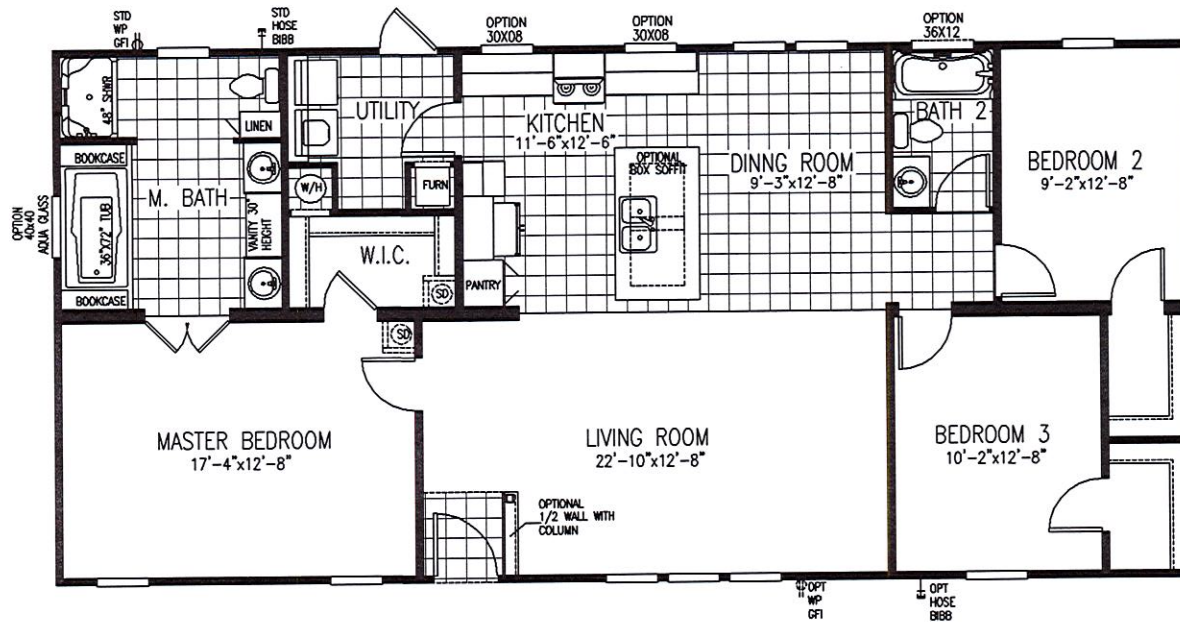
3000LBS=17.5"x25.5" ABS FOOTER

4800LBS=23.25"x31.25" ABS FOOTER



NOTE: SEE I-3.2
INSTALLATION MANUAL

MAXIMUM SPAN BETWEEN PIERS UNDER I-BEAMS (FEET)							MAXIMUM CLEAR SPAN FOR MATING LINE SUPPORTS (FEET)							OVAL PAD SIZES		MAX. LOAD FOR 1000 PSF SOIL CAPACITY		MAX. LOAD FOR 1500 PSF SOIL CAPACITY		MAX. LOAD FOR 2000 PSF SOIL CAPACITY		THIS LETTER SHALL CERTIFY THAT ABS FOUNDATION PADS MANUFACTURED BY OLIVER TECHNOLOGIES, INC MAY BE USED IN THE LIEU OF POURED CONCRETE FOOTINGS AS A SUPPORT FOR SINGLE & DOUBLE STACKED FOUNDATION PIERS PROVIDED THE FOLLOWING CRITERIA ARE MET																												
PAD SIZE	PAD AREA (SQ. FT.)	BOX WIDTH (IN.)					PAD SIZE	PAD AREA (SQ. FT.)	BOX WIDTH (IN.)					16"X18.5"	17.5"X25.5"	21"X29"	23.25"X31.25"	16"X16"	17.5"X25.5"	21"X29"	23.25"X31.25"																													
		SINGLE	WIDE	DOUBLE WIDE					SINGLE	WIDE	DOUBLE WIDE																																							
		164	186	140	160	180			164	186	140	160	180	16"X18.5"	17.5"X25.5"	21"X29"	23.25"X31.25"	16"X16"	17.5"X25.5"	21"X29"	23.25"X31.25"																													
16"X18.5"	2.00	3.30	2.97	3.77	3.37	3.05	16"X18.5"	2.00	N/A	N/A	11.43	10.00	8.89	2,000#	3,000#	4,000#	4,800#	2,667#	3,556#	4,694#	5,867#																													
17.5"X25.5"	3.00	4.95	4.45	5.66	5.06	4.58	17.5"X25.5"	3.00	N/A	N/A	17.14	15.00	13.33	3,000#	4,500#	6,000#	7,200#	3,521#	5,066#	6,755#	8,444#																													
21"X29"	4.00	6.61	5.93	7.54	6.75	6.10	21"X29"	4.00	N/A	N/A	22.86	20.00	17.78	4,000#	6,000#	8,000#	9,600#	4,694#	6,755#	8,444#	10,133#																													
23.25"X31.25"	4.80	7.93	7.12	9.05	8.09	7.32	23.25"X31.25"	4.80	N/A	N/A	27.43	24.00	21.33	4,800#	7,200#	9,600#	11,520#	5,867#	8,444#	10,133#	11,822#																													
SQUARE PAD SIZES																							16"X16"		17.5"X25.5"		21"X29"		23.25"X31.25"		16"X18.5"		17.5"X25.5"		21"X29"		23.25"X31.25"		16"X16"		17.5"X25.5"		21"X29"		23.25"X31.25"		1. THE ABS PADS MUST BE INSTALLED PER OLIVER TECHNOLOGIES INSTALLATION INSTRUCTIONS. 2. THE PIER LOADS APPLIED TO THE ABS PADS MAY NOT EXCEED THE VALUES NOTED IN THE CHART BELOW. 3. THE ABS PADS MAY BE USED TO SUPPORT A CONTINUOUS FOUNDATION WALL. THE PADS MAY ONLY BE USED FOR INDIVIDUAL FOUNDATION PIERS.		4. ABS PADS MAY BE COMBINED TO COVER A LARGER AREA. IN THIS CASE THE MAX. ALLOWABLE LOADS MAYBE COMBINED AS WELL. 5. IF THE REQUIREMENTS OF DESTINY IND. INSTALLATION MANUAL CONFLICT WITH THE REQUIREMENTS OF THE OLIVER TECHNOLOGIES INSTALLATIONS THE MORE STRINGENT REG. SHALL BE USED.	
16"X16"	1.78	2.94	2.64	3.35	3.00	2.71	16"X16"	1.78	N/A	N/A	10.16	8.89	7.90	1,778#	2,667#	3,556#	4,444#	1,778#	2,667#	3,556#	4,444#																													
17.5"X25.5"	3.00	4.95	4.45	5.66	5.06	4.58	17.5"X25.5"	3.00	N/A	N/A	13.41	11.74	10.43	2,347#	3,521#	4,694#	5,867#	2,347#	3,521#	4,694#	5,867#																													
21"X29"	4.00	6.61	5.93	7.54	6.75	6.10	21"X29"	4.00	N/A	N/A	15.87	13.89	12.36	3,377#	5,066#	6,755#	8,444#	3,377#	5,066#	6,755#	8,444#																													
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MODEL D603-824 3BR ~ 2BA
 28'-0" X 60'-0" ~ 1,493 SQ. FT.
 ALSO AVAILABLE 32' WIDE