

Mobile Home Permit Worksheet

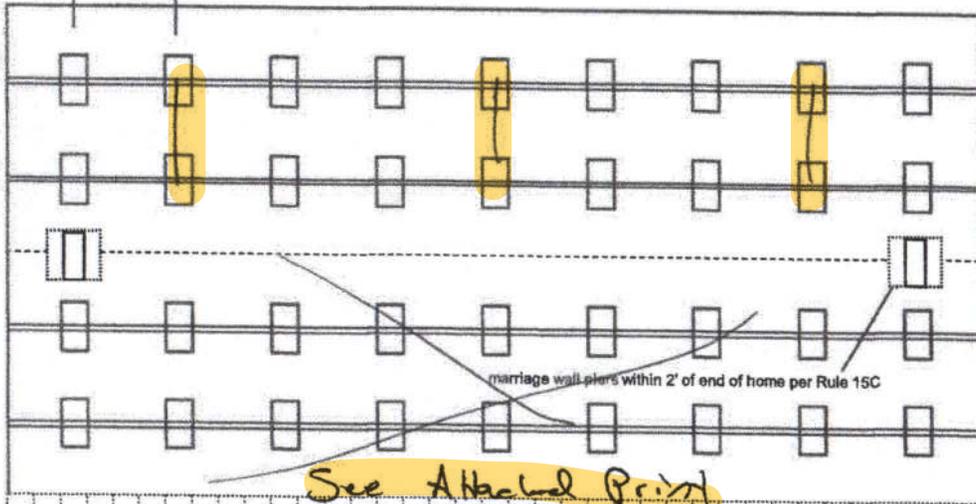
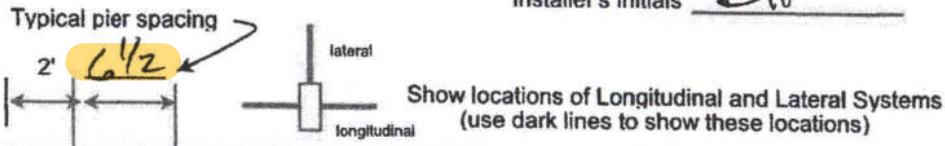
Application Number: _____ Date: _____

Installer: Dale Houston License # 1H1133271
 Address of home being installed: 368 SW Vixen Ln
Fort White FL 32038
 Manufacturer: Clayton Length x width: 16 x 56

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 # WHC0305096A

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 DH



Anthony Nolan

06-08-2023



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 23 x 31
 Perimeter pier pad size 14 x 16
 Other pier pad sizes (required by the mfg.) _____

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

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>V/O</u>	<u>N/O</u>
_____	_____
_____	_____

ANCHORS

4 ft 5 ft

FRAME TIES

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

TIEDOWN COMPONENTS

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

OTHER TIES

	Number
Sidewall	<u>5/4</u>
Longitudinal	<u>6</u>
Marriage wall	<u>N/A</u>
Shearwall	<u>N/A</u>

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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 _____



Assumed
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 4000 lb holding capacity.

DH Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Dale Hunter

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. 95

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. Le9

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 98

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: <u>N/A</u>	Length: <u>N/A</u>	Spacing: <u>N/A</u>
Roof:	Type Fastener: _____	Length: _____	Spacing: _____

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 N/A

Type gasket <u>N/A</u>	Installed:
Pg. _____	Between Floors Yes _____
	Between Walls Yes <u>N/A</u>
	Bottom of ridgebeam Yes _____

Weatherproofing

The bottomboard will be repaired and/or taped. Yes _____ Pg. 112
 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 No N/A
 Range downflow vent installed outside of skirting. Yes No N/A
 Drain lines supported at 4 foot 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 Signature Dale Hunter

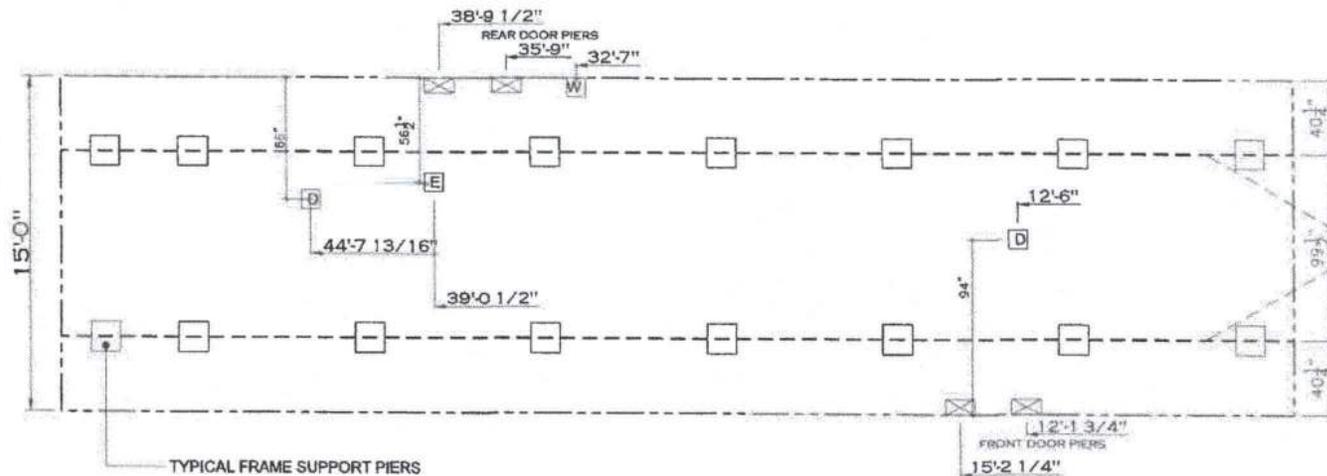
Date 5/25/23

20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 18" BOX WIDTH	SIDEWALL OPENING (FT) REQUIRED PIER LOAD (LBS)					
	3	4	5	6	8	10
	1244	1413	1581	1750	2088	2425

*FOR 30 lb & 40 lb ROOF LOAD REFER TO TABLES 7 & 7a IN THE INSTALLATION MANUAL.

PIER LEGEND	
□	= PIER MAIN BEAM
▤	= PIER PERIMETER
■	= PIER PORCH/RECESSED ENTRY

SERVICE DROP LEGEND	
E	= ELECTRICAL DROP
W	= WATER INLET
D	= DWV PLUMBING DROP
G	= GAS INLET



NOTES:

- REFER TO TABLES 6 AND 6a IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS FOR HOMES THAT DO NOT REQUIRE PERIMETER BLOCKING, REFER TO TABLES 7 AND 7a IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS FOR HOMES THAT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 10 AND 10a TO DETERMINE FOOTING SIZE FOR ALL PIERS.
- REFER TO TABLE 9 FOR PIER CONFIGURATION AND MAXIMUM ALLOWABLE HEIGHTS. CROSS REFERENCE THE PIER HEIGHT WITH THE MAXIMUM ALLOWABLE FLOOR HEIGHT LISTED IN THE FRAME TIEDOWN CHARTS (TABLE 18, 19, AND 20).
- THE MAXIMUM SPACING FOR FRAME SUPPORT PIERS FOR 8" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS IS 10 FEET.
- SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
- FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY. CONTACT THE MFG FACILITY FOR SPECIFICATIONS OF OPTIONS ORDERED.



REVISION	DATE

MODEL NAME Lewis	DATE DRAWN 4/17/2020
MODEL NO. CEJ16563AH	DATE PRINTED 8/11/2021
BOX SIZE 16' X 56'	SCALE 3/16"=1'
MODEL SQ. FT. 840	PLAN NO. CE-S017-56-2

DRAWN BY Alex Whaley	SHEET NAME 99.5FRAME PIERS
DATE DRAWN 4/17/2020	SHEET NO. SU-1.
DATE PRINTED 8/11/2021	
SCALE 3/16"=1'	
PLAN NO. CE-S017-56-2	