

Mobile Home Permit Worksheet

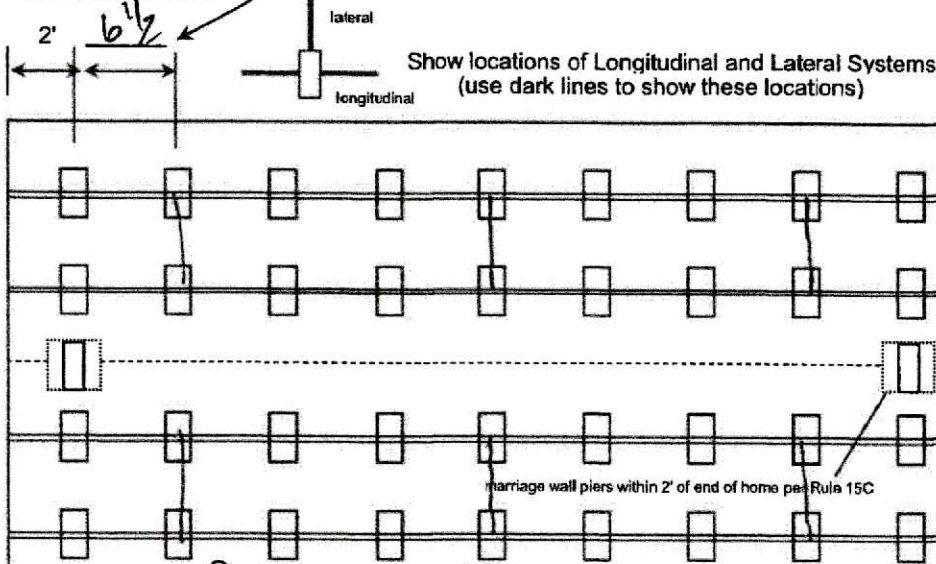
Application Number: _____ Date: _____

Installer: Dale Houston License # 1H1133277
 Address of home being installed SW Tanner Gln
Fort White FL 32038
 Manufacturer Clayton Length x width 32x76

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 DN

Typical pier spacing



See Attached Diagram

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 # 106426

Triple/Quad ☐ Serial # WHC0312746AABAC

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 16 x 16

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>1, 2, 3, 4</u>	<u>23 x 31</u>

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 @ marriage line

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>54</u>
Longitudinal	<u>6</u>
Marriage wall	<u>6</u>
Shearwall	<u>N/A</u>

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Date: _____

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to _____ psf
or check here to declare 1000 lb. soil 1000 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 requires anchors with 4000 lb holding capacity.

DA Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Dale Houston

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. 69

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: Lag Length: 6" Spacing: 24"
Walls: Type Fastener: Screw Length: 4.5" Spacing: 24"
Roof: Type Fastener: Strip Screw Length: 4.5" Spacing: 24"
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 DA

Type gasket
Pg. 45

Installed:
Between Floors Yes ☒
Between Walls Yes ☒
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 N/A

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

Dale Houston

Date 10/19/23



REVISION	DATE

MODEL NAME
 Everest
 MODEL NO.
 CE-A32764AH
 BOX SIZE
 32' X 76'
 WEIGHT 145 LB
 2,280

DRAWN BY
Alex Whaley

DATE DRAWN
12/13/2019

DATE PRINTED
9/6/2023

SCALE
3/16"=1'

PLAN NO.
CE-M024-76-4

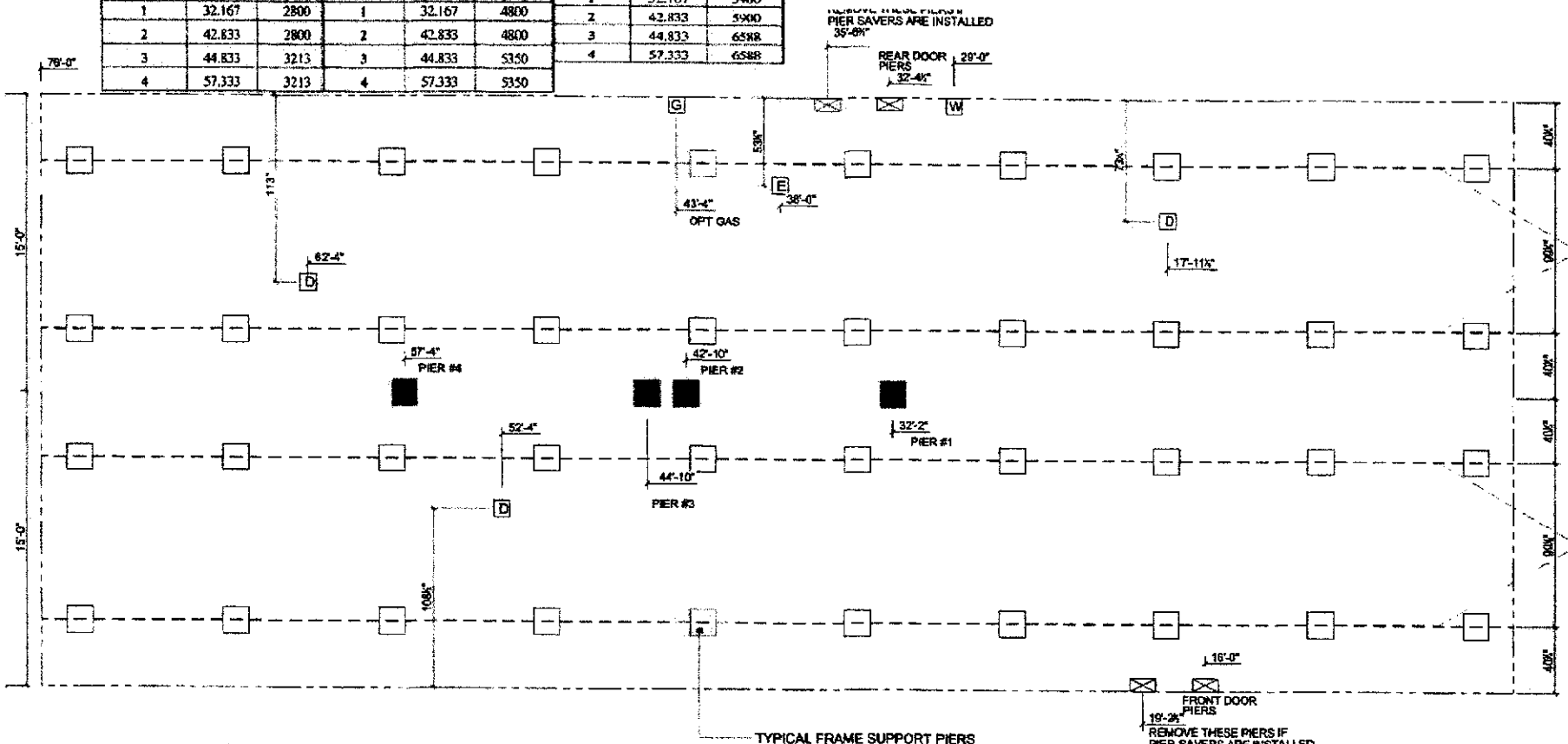
SHEET NAME
PIERS

99.5

SHEET NO.
SU-1.

File Path: C:\Users\mwhaley\OneDrive - Clayton Homes\Desktop\CE-M024-76-4.dwg, Last Saved By: mwhaley, Saved Date: 9/6/2023 6:08 PM

20 psf Roof Live Load			30 psf Roof Live Load			40 psf Roof Live Load		
Column Pier #	Distance from Hatch	Pier Load (lbs)	Column Pier #	Distance from Hatch	Pier Load (lbs)	Column Pier #	Distance from Hatch	Pier Load (lbs)
1	32.167	2800	1	32.167	4800	1	32.167	5000
2	42.833	2800	2	42.833	4800	2	42.833	5900
3	44.833	3213	3	44.833	5350	3	44.833	6588
4	57.333	3213	4	57.333	5350	4	57.333	6588



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

20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 32' 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 7b & 7c IN THE INSTALLATION MANUAL.

GENERAL NOTES:

- PIER LOADS SHOWN ARE TO BE USED TO SIZE THE FOOTINGS BELOW THE MARRIAGEWALL FOR COLUMN SUPPORT PIERS. REFER TO TABLES 8b AND 8c IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS FOR HOMES THAT DO NOT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 7b AND 7c IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS 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).
- FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY. CONTACT THE MFG PLANT FOR SPECIFICATIONS OF OPTIONS ORDERED. SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
- THE MAXIMUM SPACING FOR FRAME SUPPORT PIERS FOR 8" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS ARE 10 FEET.

PIER LEGEND	
<input type="checkbox"/>	= SUPPORT UNDER MATING OPENING
<input checked="" type="checkbox"/>	= SUPPORT AT MATING COLUMN
<input checked="" type="checkbox"/>	= SUPPORT UNDER MATING WALL
<input checked="" type="checkbox"/>	= PIER PORCH/RECESSED ENTRY
<input type="checkbox"/>	= PIER MAIN BEAM
<input type="checkbox"/>	= PIER PERIMETER
<input checked="" type="checkbox"/>	= TIE-DOWN SUPPORT (NOTY PIER TIE IN, SEE DETAIL D-4 IN FOUND. PRG.)

Martinez

License Number: IH / 1133271 / 1 Name: DALE HOUSTON		
Order #: 6051	Label #: 106426	Manufacturer: _____
Homeowner: _____	Year Model: _____	(Check Size of Home) Single _____
Address: _____	Length & Width: _____	Double _____
City/State/Zip: _____	Type Longitudinal System: _____	Triple _____
Phone #: _____	Type Lateral Arm System: _____	HUD Label #: _____
Date Installed: _____	New Home: _____ Used Home: _____	Soil Bearing / PSF: _____
Installed Wind Zone: _____	Data Plate Wind Zone: _____	Torque Probe / in-lbs: _____
Permit #: _____		
Note: _____		

**STATE OF FLORIDA
INSTALLATION CERTIFICATION LABEL**

106426

LABEL #

DATE OF INSTALLATION

DALE HOUSTON

NAME

IH / 1133271 / 1

6051

LICENSE #

ORDER #

CERTIFIES THAT THE INSTALLATION OF THIS MOBILE HOME IS
IN ACCORDANCE WITH FLORIDA STATUTES 320.8249, 320.8325
AND RULES OF THE HIGHWAY SAFETY AND MOTOR VEHICLES.

INSTRUCTIONS

PLEASE WRITE DATE OF
INSTALLATION AND AFFIX
LABEL NEXT TO HUD LABEL.
USE PERMANENT INK PEN
OR MARKER ONLY.
COMPLETE INFORMATION
ABOVE AND KEEP ON FILE
FOR A MINIMUM OF 2 YEARS.
YOU ARE REQUIRED TO
PROVIDE COPIES WHEN
REQUESTED.