

Mobile Home Permit Worksheet

Installer: Dale Houston License # 1H1133271

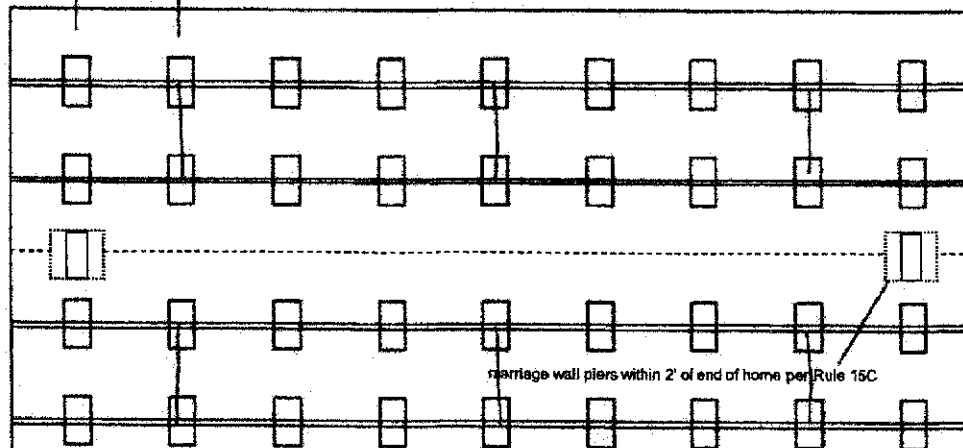
Address of home being installed _____

Manufacturer Clayton Length x width 28 x 51

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

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



See Attached Part

APPROVED

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 # 107697

Triple/Quad ☐ Serial # WHC030853GAABAC

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</u>	<u>23 x 31</u>
_____	_____
_____	_____

TIEDOWN COMPONENTS

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

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

OTHER TIES

	Number
Sidewall	<u>5</u>
Longitudinal	<u>6</u>
Marriage wall	<u>4</u>
Shearwall	<u>2</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 _____

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.

DH 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. 64

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. 62

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: Screw/Strip 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 DH

Type gasket

foam Pad

Pg. 46

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

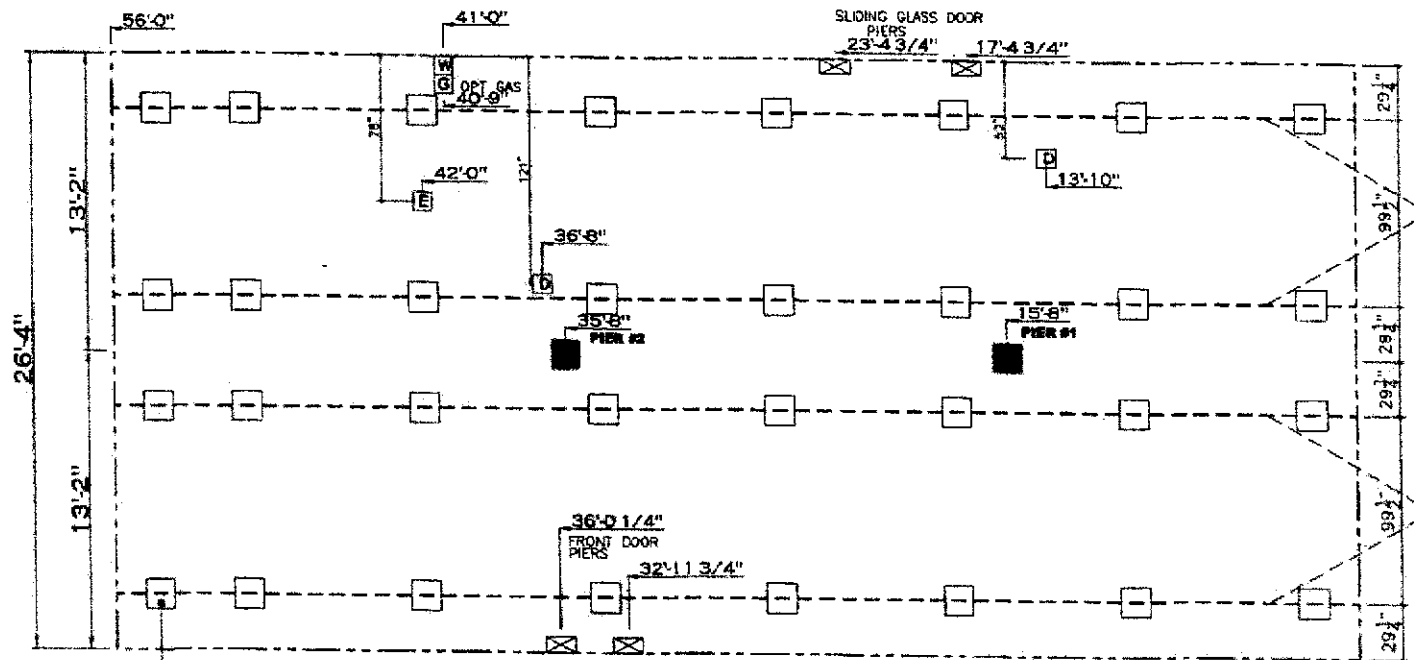
Skirting to be installed. Yes ☒ No _____
Dryer vent installed outside of skirting. Yes ☒ N/A
Range downflow vent installed outside of skirting. Yes ☒
Drain lines supported at 4 foot intervals. Yes ☒
Electrical crossovers protected. Yes ☒
Other: _____

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 2/9/25



TYPICAL FRAME SUPPORT PIERS

20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 28' BOX WIDTH	SIDEWALL OPENING (FT) REQUIRED PIER LOAD (LBS)					
	3	4	5	6	8	10
	1175	1330	1485	1640	1950	2260

*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.

SERVICE DROP LEGEND			
	ELECTRICAL DROP		
	WATER INLET		
	DRY PLUMBING DROP		
	GAS INLET		

20 lb Roof Load		
Column Pier #	Distance from Beam (ft)	Pier Load (lbs)
1	15.667	4284
2	35.333	4284

30 lb Roof Load		
Column Pier #	Distance from Beam (ft)	Pier Load (lbs)
1	15.667	6632
2	35.333	6632

40 lb Roof Load		
Column Pier #	Distance from Beam (ft)	Pier Load (lbs)
1	15.667	8190
2	35.333	8190

PIER LEGEND	
	SUPPORT UNDER MATING OPENING
	SUPPORT AT MATING COLUMN
	SUPPORT UNDER MATING WALL
	PIER FORCH RECESSED ENTRY
	PIER MAIN BEAM
	PIER PERIMETER
	TIEDOWN SUPPORT (27Y PER TBL IN SEE DETAIL 04 IN FOUND. FIG.)



DATE: _____
DRAWN BY: _____
CHECKED BY: _____

PROJECT CODE: Rio
MODEL NO: CE28563AH
BOX SIZE: 28' x 56'
BOX WEIGHT: 1,475

Alex Whaley

DATE DRAWN: 11/26/2019

DATE REVISED: 3/30/2022

WEALTH: 3/16"=1'

PLAN NO: CE-M022-56-3

SHEET NAME: PIERS

PIERS 89.5

SHEET NO: SU-1.

Shaver
~~Shaver~~

License Number: IH / 1133271 / 1 Name: DALE HOUSTON		
Order #: 6113	Label #: 107697	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

107697

LABEL #	DATE OF INSTALLATION
DALE HOUSTON	
NAME	
IH / 1133271 / 1	6113
LICENSE #	ORDER #

CERTIFIES THAT THE INSTALLATION OF THIS MOBILE HOME IS
IN ACCORDANCE WITH FLORIDA STATUTES 320.6240, 320.625
AND RULES OF THE HIGHWAY SAFETY AND MOTOR VEHICLES

INSTRUCTIONS
<p>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.</p>