

Mobile Home Permit Worksheet

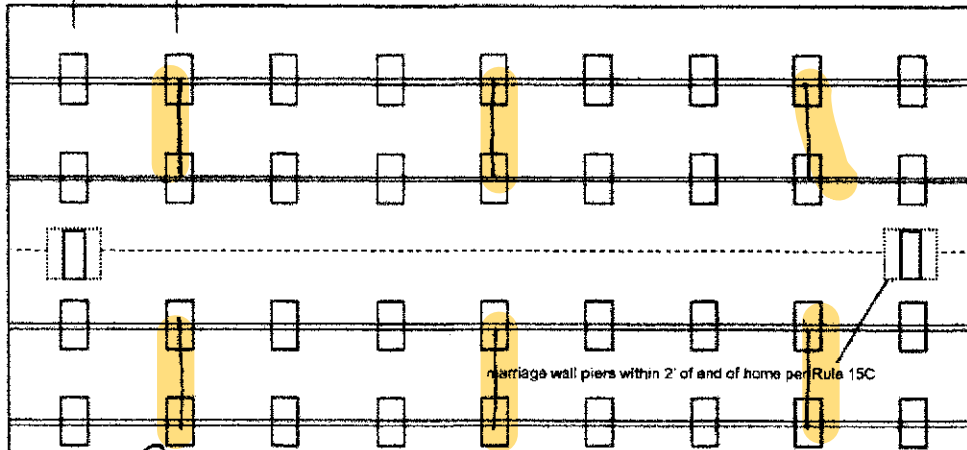
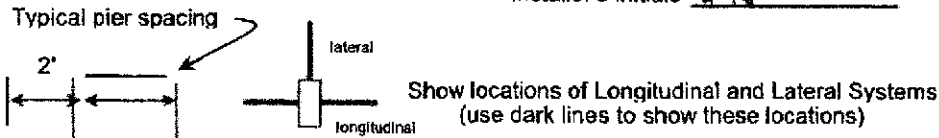
Application Number: _____ Date: _____

Installer: Dale Houston License # 1H1133271
 Address of home being installed: 225 SW Caruso Pl
Lake City Fl 32024
 Manufacturer: Clayton Length x width: 28x76

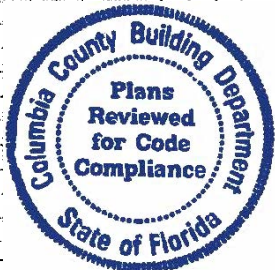
New Home Used Home
 Home installed to the Manufacturer's Installation Manual
 Home is installed in accordance with Rule 15-C
 Single wide Wind Zone II Wind Zone III
 Double wide Installation Decal # 98857
 Triple/Quad Serial # WHC03066956AAB

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



See Attached Diagram



Anthony Islam

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 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>4, 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

OTHER TIES

TIEDOWN COMPONENTS
 Longitudinal Stabilizing Device (LSD)
 Manufacturer Olive
 Longitudinal Stabilizing Device w/ Lateral Arms
 Manufacturer Olive

Sidewall	Number <u>5.4</u>
Longitudinal	<u>6</u>
Marriage wall	<u>6</u>
Shearwall	<u>N/A</u>

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 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 _____



Assumed 1000

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/stap 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 foam pad
 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 w/s

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 : _____

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

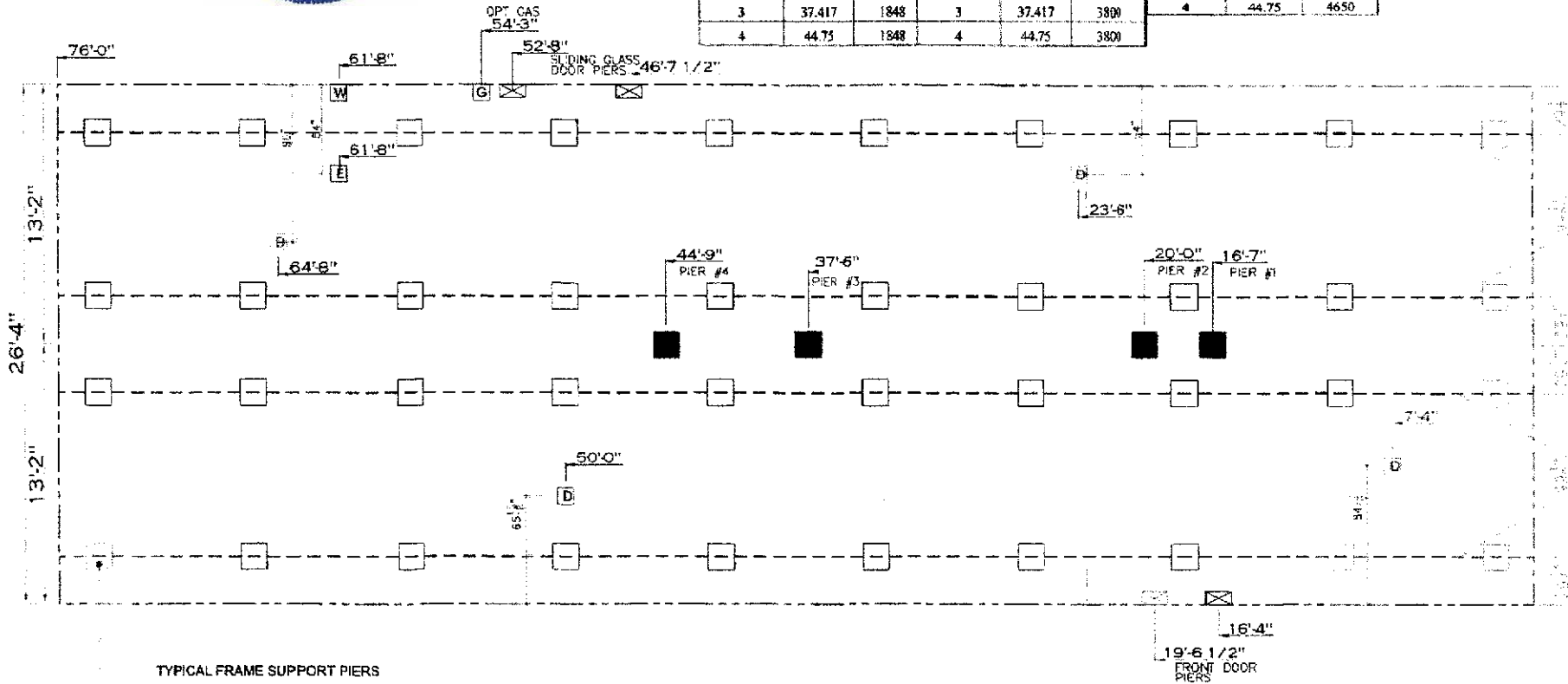
Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature Dale Houston

Date 5/21/23



20 psf Roof Live Load			30 psf Roof Live Load			40 psf Roof Live Load		
Column Pier #	Distance from Hitch (ft)	Pier Load (lbs)	Column Pier #	Distance from Hitch (ft)	Pier Load (lbs)	Column Pier #	Distance from Hitch (ft)	Pier Load (lbs)
1	16.583	1075	1	16.583	2625	2	20	3181
2	20	1075	2	20	2625	3	37.417	4650
3	37.417	1848	3	37.417	3800	4	44.75	4650
4	44.75	1848	4	44.75	3800			



TYPICAL FRAME SUPPORT PIERS

SERVICE DROP LEGEND

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

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 6b AND 6c 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 3" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS ARE 10 FEET.

PIER LEGEND

- = SUPPORT UNDER MATING OPENING
- = SUPPORT AT MATING COLUMN
- = SUPPORT UNDER MATING WALL
- = PIER PORCH/RECESSED ENTRY
- = PIER MAIN BEAM
- = PIER PERIMETER
- = TIE-DOWN SUPPORT (NOT PER TBL M. SEE DETAIL D-4 IN FOUND. PKG.)



MODEL NAME: Rainier
 MODEL NO: CEA28764AH
 BOX SIZE: 28' x 76'
 MODEL SQ. FT.: 2,001
 DATE: 7/13/2022
 DATE PRINTED: 8/11/2022
 SCALE: 3/16" = 1'
 SHEET NAME: CE-M035-76-4
 SHEET NO: PIERS 99.5
 SHEET NO: SU-1