

Mobile Home Permit Worksheet

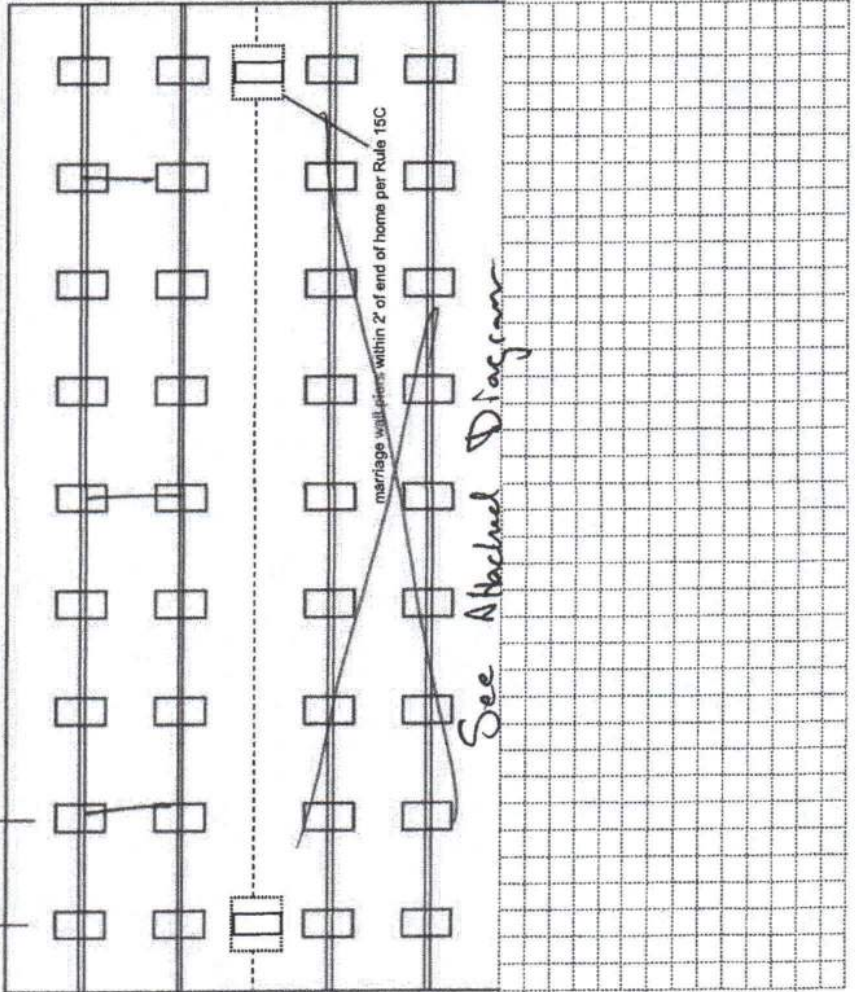
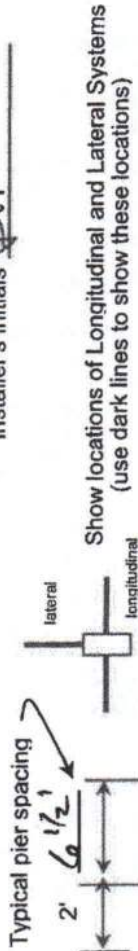
Installer: Dale Houston License # 141132271

Address of home being installed: SW Vixen Ln Fort White FL 32038

Manufacturer: Clayton Length x width: 16 x 74

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



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 # WHC0305106A

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'	3'	4'	5'	6'	7'	8'
1500 psf	4' 6"	4' 6"	6'	7'	8'	8'	8'
2000 psf	6'	6'	8'	8'	8'	8'	8'
2500 psf	7' 6"	7' 6"	8'	8'	8'	8'	8'
3000 psf	8'	8'	8'	8'	8'	8'	8'
3500 psf	8'	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

4 ft 4

ANCHORS

5 ft

FRAME TIES

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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer: Dymal
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer: Dymal

OTHER TIES

Number: 5
Sidewall: 6
Longitudinal: n/a
Marriage wall: n/a
Shearwall: n/a

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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 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: N/A Length: N/A Spacing: N/A
Walls: Type Fastener: N/A Length: N/A Spacing: N/A
Roof: Type Fastener: N/A Length: N/A Spacing: N/A
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 N/A

Installed:

Between Floors Yes
Between Walls Yes
Bottom of ridgebeam Yes N/A

Weatherproofing

The bottomboard will be repaired and/or taped. Yes

Siding on units is installed to manufacturer's specifications. Yes Pg. 112

Fireplace chimney installed so as not to allow intrusion of rain water. Yes N/A

Miscellaneous

Skirting to be installed Yes

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

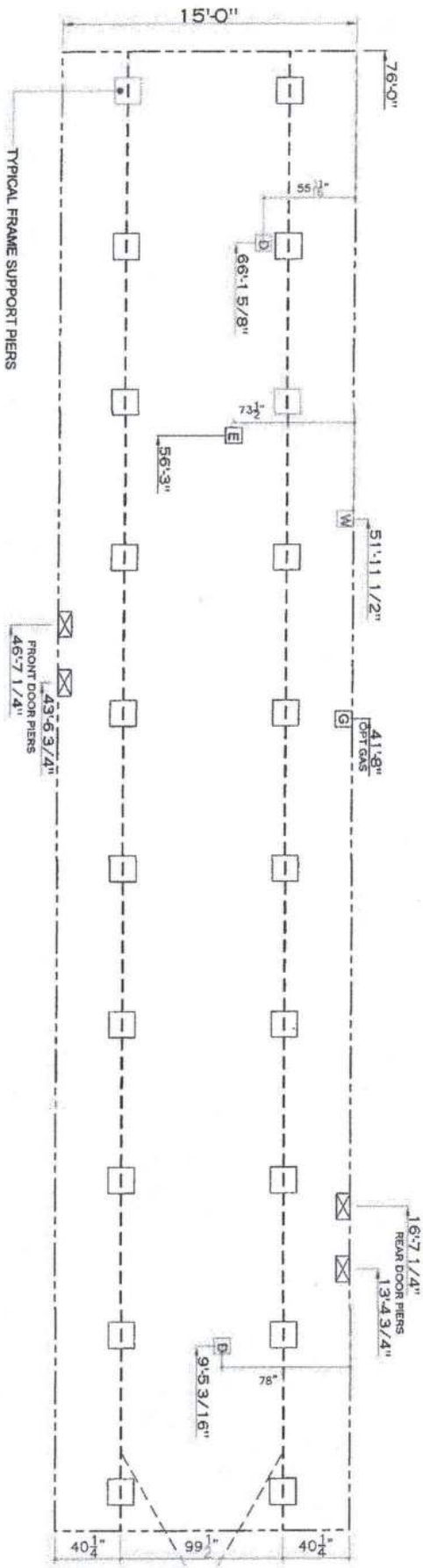
Date 2/25/23

20 lb ROOF LOAD		SIDEWALL OPENING (FT)		REQUIRED PIER LOAD (LBS)	
SIDEWALL OPENING PIER LOAD		3	4	5	6
16 BOX WIDTH		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 POWER/ACCESSORY ENTRY

SERVICE DROP LEGEND	
☐	ELECTRICAL DROP
☐	WATER INLET
☐	DWV PLUMBING DROP
☐	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" BEAMS IS 8 FEET, 10" & 12" 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.

MODEL NAME
Sydney

MODEL NO.
CEA16763AH

BOX SIZE
16' x 76'

MODEL SQ. FT.
1,140

DATE
3/1/2022

DATE PRINTED
3/1/2022

DATE DRAWN
11/25/2019

DRAWN BY
Alex Whaley

SHEET NO.
99.5FRAME PIERS

SHEET NAME
SU-1.

