

Mobile Home Permit Worksheet

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 # TBD

Triple/Quad ☐ Serial # TBD

Installer: Wendell Crews License # IH1025316

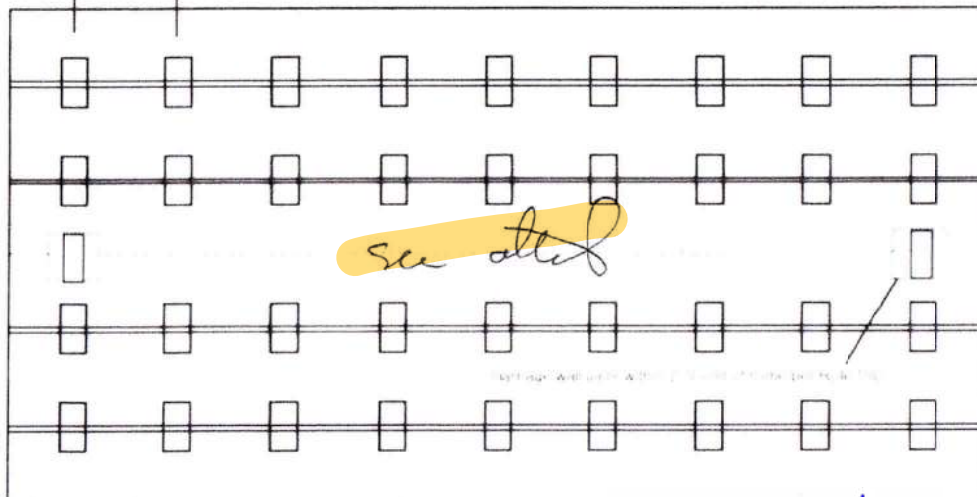
Address of home being installed SW Newton Cir
FT White

Manufacturer Clayton Length x width 76x16

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 WC

Typical pier spacing 6'
2' 6'
lateral
longitudinal
Show locations of Longitudinal and Lateral Systems
(use dark lines to show these locations)



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 24x24
Perimeter pier pad size N/A
Other pier pad sizes 16x16 Doors
(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
_____	_____
_____	_____
_____	_____

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer _____
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer Oliver 1101V

POPULAR PAD SIZES

Pad Size	Sq In
16 x 16	256
16 x 18	288
18 5/8 x 18 5/8	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 X 5 ft

FRAME TIES

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

OTHER TIES

	Number
Sidewall	<u>5'4" oc</u>
Longitudinal	<u>@Olivers</u>
Marriage wall	<u>N/A</u>
Shearwall	<u>@Olivers</u>



Anthony Islan

05-22-2023

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POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to 1500 psf or check here to declare 1000 lb. soil without testing.

X 1500 X 1500 X 1500

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 1500 X 1500 X 1500

TORQUE PROBE TEST

The results of the torque probe test is N/A 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: W

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Wendell Crews

Date Tested 4/17/2023

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. N/A

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 39

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 39



Site Preparation

Debris and organic material removed X
Water drainage: Natural Swale Pad X Other

Fastening multi wide units

Floor: Type Fastener: N/A Length: - Spacing: -
Walls: Type Fastener: N/A Length: - Spacing: -
Roof: Type Fastener: N/A 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 W

Type gasket N/A Installed
Pg. - Between Floors Yes N/A
Between Walls Yes N/A
Bottom of ridgebeam Yes N/A

Weatherproofing

The bottomboard will be repaired and/or taped. Yes X Pg. 13
Siding on units is installed to manufacturer's specifications. Yes X
Fireplace chimney installed so as not to allow intrusion of rain water. Yes X

Miscellaneous

Skirting to be installed. Yes X No
Dryer vent installed outside of skirting. Yes X N/A
Range downflow vent installed outside of skirting. Yes N/A X
Drain lines supported at 4 foot intervals. Yes X
Electrical crossovers protected. Yes X
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 Wendell Crews

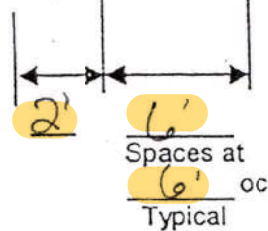
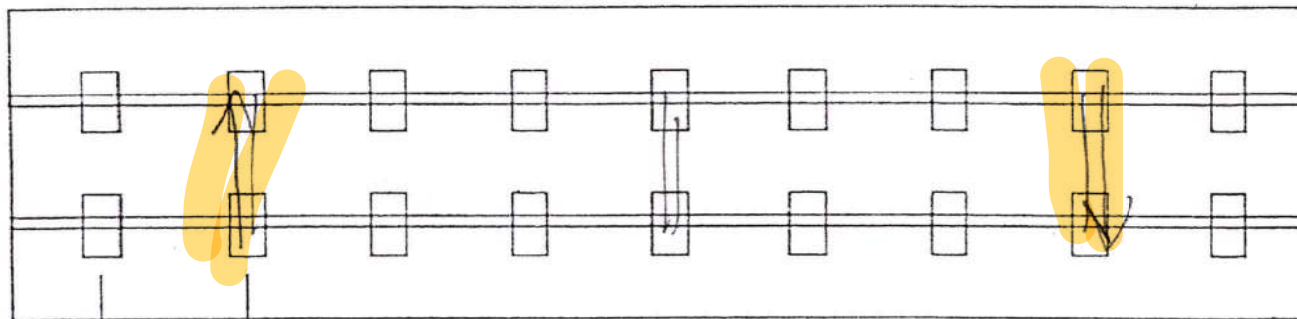
Date 4-17-23



BLOCKING PLAN

Manufacturer
Length x Width

Clayton
16x16



Soil Bearing Capacity

1500

Probe test / anchor length

N/A, 4+5 Ft

on loads
over 3150 #

I-beam Pier Pad size

17x25

Perimeter Pier Pad size

16x16
DOORS

Pier Spacing based on
for 1500 PSF Soil.

Manual

Model 1100 All Steel Foundation system
by Oliver Technologies.

4ft ground anchors except where loads
exceed 3150 lbs. then 5 ft. anchors.

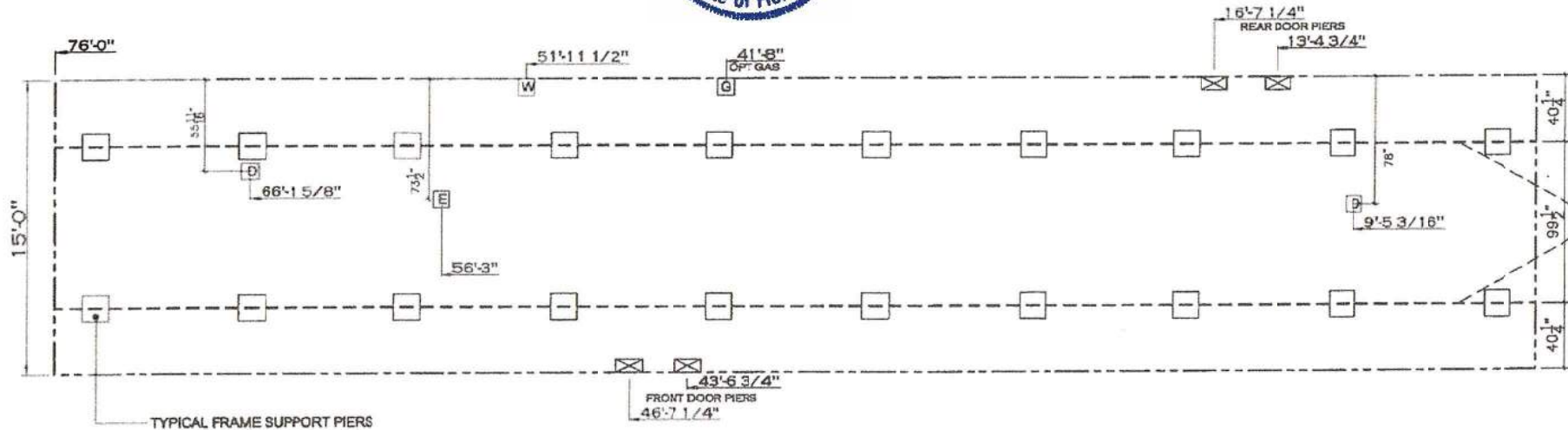
20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 16' BOX WIDTH	SIDEWALL OPENING (FT) REQUIRED PIER LOAD (LBS)					
	3	4	5	6	8	10
	1244	1413	1581	1750	2088	2425

*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	
	ELECTRICAL DROP
	WATER INLET
	DWV PLUMBING DROP
	GAS INLET



NOTES:

1. 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.
2. 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).
3. THE MAXIMUM SPACING FOR FRAME SUPPORT PIERS FOR 8" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS IS 10 FEET.
4. SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
5. FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY. CONTACT THE MFG FACILITY FOR SPECIFICATIONS OF OPTIONS ORDERED.

		DATE	
		REVISION	
MODEL NAME	Sydney	MODEL NO.	CEA16783AH
BOX SIZE	16' x 76'	MOORE SQ. FT.	1,140
DRAWN BY	Alex Whaley	DATE DRAWN	11/25/2019
DATE PRINTED	3/1/2022	SCALE	3/16"=1'
PLAN NO.	CE-S010-76-3	SHEET NAME	99.5 FRAME PIERS
SHEET NO.	SU-1.		