

# Mobile Home Permit Worksheet

Application Number: \_\_\_\_\_

Date: \_\_\_\_\_

Installer: Justus Larcide License # 14/1127039

Address of home being installed: 55116 SW Ichetuckne Ave

14 White Fl 32036

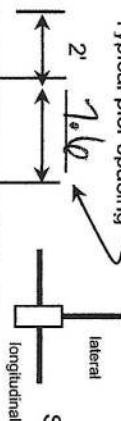
Manufacturer: Clayton Length x width: 28x100

**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.

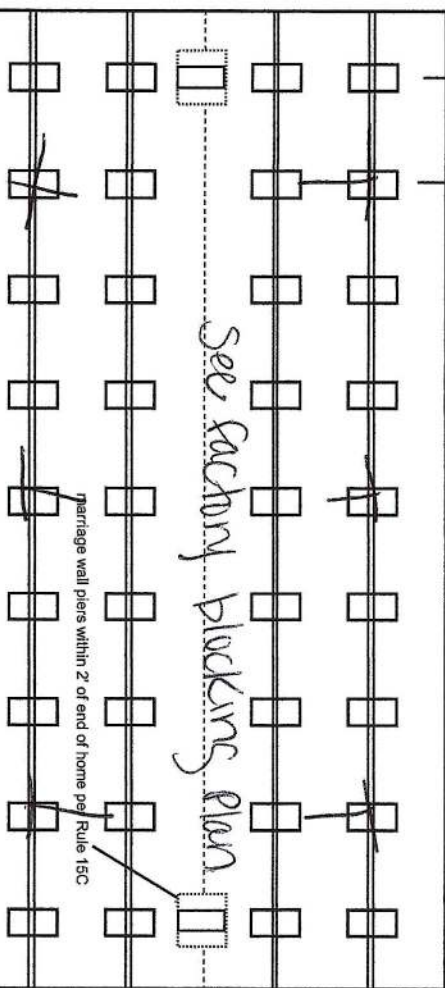
Typical pier spacing

Installer's initials

HL



Show locations of Longitudinal and Lateral Systems  
(use dark lines to show these locations)



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 # \_\_\_\_\_

## PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq in)	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: 23x31  
Perimeter pier pad size: 175 x 25.5  
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

See factory blocking plan

## ANCHORS

4 ft ☒ 5 ft ☒

## FRAME TIES

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

## TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)  
Manufacturer \_\_\_\_\_  
Longitudinal Stabilizing Device w/ Lateral Arms  
Manufacturer Oliver 1161

## OTHER TIES

Sidewall Longitudinal Marriage wall Shearwall  
Number 95  
10  
2



# Mobile Home Permit Worksheet

## POCKET PENETROMETER TEST

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

x 1000 x 1000 x 1000

### 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 1000 x 1000 x 1000

### 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.

\_\_\_\_\_  
Installer's initials

### ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Justin Lancia

Date Tested

Assumed Oliver 1101V

### 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. \_\_\_\_\_

### Plumbing

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

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

Application Number: \_\_\_\_\_

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### Site Preparation

Debris and organic material removed ☒ Swale ☒ Pad ☒ Other \_\_\_\_\_

### Fastening multi wide units

Floor: Type Fastener: 1095 Length: 4 Spacing: 30  
Walls: Type Fastener: 1095 Length: 4 Spacing: 10  
Roof: Type Fastener: 1095 Length: 4 Spacing: 30  
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

Type gasket Pg. factory

Installed:  
Between Floors Yes ☒  
Between Walls Yes ☒  
Bottom of ridgebeam Yes ☒

### Weatherproofing

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

### Miscellaneous

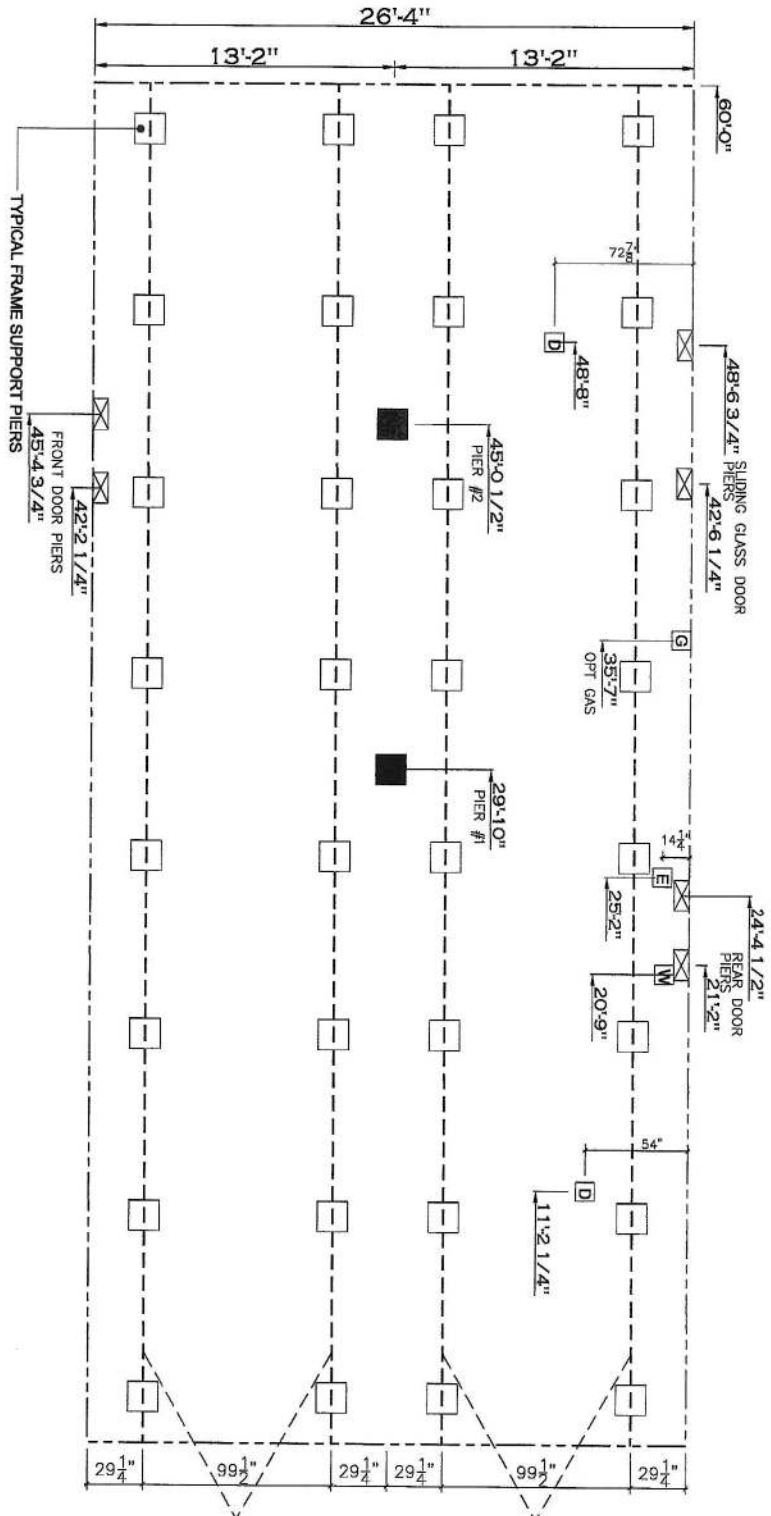
Skirting to be installed. Yes ☒ No ☒  
Dryer vent installed outside of skirting. Yes ☒ N/A ☒  
Range downflow vent installed outside of skirting. Yes ☒ N/A ☒  
Drain lines supported at 4 foot intervals. Yes ☒  
Electrical crossovers protected. Yes ☒  
Other: \_\_\_\_\_

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

Justin Lancia Date 1/24/2023

20 psf Roof Live Load			30 psf Roof Live Load			40 psf Roof Live Load		
Column	Distance	Pier Load	Column	Distance	Pier Load	Column	Distance	Pier Load
Pier #	from Hitch	(lbs)	Pier #	from Hitch	(lbs)	Pier #	from Hitch	(lbs)
1	29.833	3404	1	29.833	5458	1	29.833	6723
2	45.042	3404	2	45.042	5458	2	45.042	6723



#### SERVICE DROP LEGEND

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

20 lb ROOF LOAD		SIDEWALL OPENING (FT)	
3	4	5	6
1175	1330	1485	1640
28' BOX WIDTH		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.

#### PIER LEGEND

- ☐ = SUPPORT UNDER WAITING OPENING
- ☐ = SUPPORT AT WAITING COLUMN
- ☐ = SUPPORT UNDER WAITING WALL
- ☐ = PIER FOR HINGED ENTRY
- ☐ = PIER MAIN BEAM
- ☐ = PIER PERIMETER
- ☐ = TIEDOWN SUPPORT (QTY PER TB, M, SEE DETAIL D-6 IN FOUND, PAGES)



REVISION	DATE

MODEL NAME	Expedition
MODEL NO.	CEE28604AH
BOX SIZE	28' x 60'
MODEL SQ. FT.	1,580

DATE DRAWN	8/09/2022
DRAWN BY	Alex Whaley
DATE PRINTED	10/10/2022
SCALE	3/16"=1'
PLAN NO.	CE-M039-60-4
SHEET NAME	PIERS
SHEET NO.	99.5

SHEET NO.	SU-1.
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[illegible]

<sup>1</sup> *Journal of Management Education*, 36(1), 10-22. doi:10.1177/0095647211412140

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DWMWING # CLEWUC33-00-74