

Mobile Home Permit Worksheet

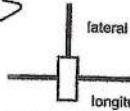
Installer: Ernest Scott Johnson License # 1H1025249
 Address of home being installed 292 NW Mule Way
Lake City FL
 Manufacturer Clayton Length x width 28x48

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.

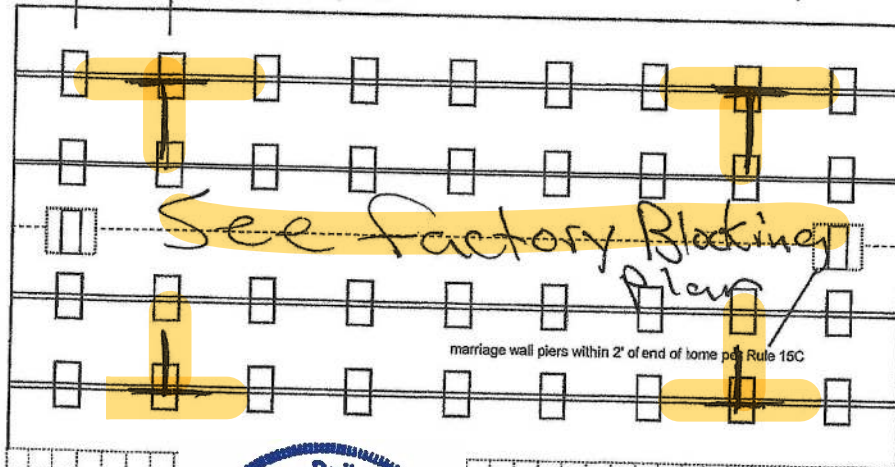
Installer's initials EJ

Typical pier spacing

2' 7'



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



Anthony Alan

09-30-2022

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 # 94264

Triple/Quad ☐ Serial # whc029341ga/B

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 23x31
 Oliver 1055-11 or
 Perimeter pier pad size or 16x18

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 diagram

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 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 ☒

FRAME TIES

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

OTHER TIES

	Number
Sidewall	<u>24</u>
Longitudinal	<u>0</u>
Marriage wall	<u>8</u>
Shearwall	<u>2</u>

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 require anchors with 4000 lb holding capacity.

Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Ernest Scott Johnson

Date Tested Assumed Oliver 1101V uses 4x5' Anchors

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: _____

Date: _____

Site Preparation

Debris and organic material removed _____

Water drainage: Natural _____ Swale _____ Pad _____ Other _____

Fastening multi wide units

Floor: Type Fastener: lags Length: 7 Spacing: 20
Walls: Type Fastener: lags Length: 4 Spacing: 10
Roof: Type Fastener: lags Length: 7 Spacing: 20
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 R11
Pg. _____

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 Ernest Scott Johnson Date 9/27/22

GENERAL NOTES:

1. PIER LOAD SHOWN ARE TO BE USED TO SIZE THE FOOTINGS BELOW THE MARRIAGEWALL FOR COLUMN SUPPORT PIERS. REFER TO TABLES 60 AND 60 IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOR CONCRETE OR MASONRY FOR HOISTING THAT DO NOT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 74 AND 74 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.
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 TROWEN CHARTS (TABLE 15).
3. FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY. CONTACT THE MFG PLANT FOR SPECIFICATIONS OF OPTIONS ORDERED.
4. SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
5. THE MAXIMUM SPACING FOR FRAME SUPPORT PIERS FOR 4" DIAMETS IS 8 FEET, 10" & 12" DIAMETS ARE 10 FEET.

1. PIER LOADS SHOWN ARE TO BE USED TO SIZE THE FOOTINGS BELOW THE MARSHALLGALL FOR COLUMN SUPPORT PIERS. REFER TO TABLES 6 AND 7 IN THE INSTALLATION MANUAL FOR LOAD ON FRAMER PIER FOOTINGS FOR HOW TO DETERMINE THE PIER SIZE. REFER TO TABLES 76 AND 76 IN THE INSTALLATION MANUAL FOR LOAD ON FRAMER PIER FOOTINGS THAT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 100 AND 100a TO DETERMINE FOOTING SIZE FOR ALL PIERS.
2. REFER TO TABLE 9 FOR PIER CONFIGURATION AND MAXIMUM ALLOWABLE HEIGHT. THE MAXIMUM ALLOWABLE HEIGHT WITH THE MAXIMUM ALLOWABLE FLOOR HEIGHT LISTED IN THE FRAMER PIER CHARTS (TABLE 18, 19, AND 20).
3. FOR USE WITH A3050 STANDARD PRODUCT ONLY. CONTACT THE MFG PLG PLAN FOR SPECIFICATIONS OF OPTIONS ORDERED. SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE. THE MAXIMUM SPACING BETWEEN SUPPORT PIERS FOR 4" DIAMETS IS 8 FEET, 10" & 12" I-BEAMS ARE 10 FEET.

PIER LEGEND

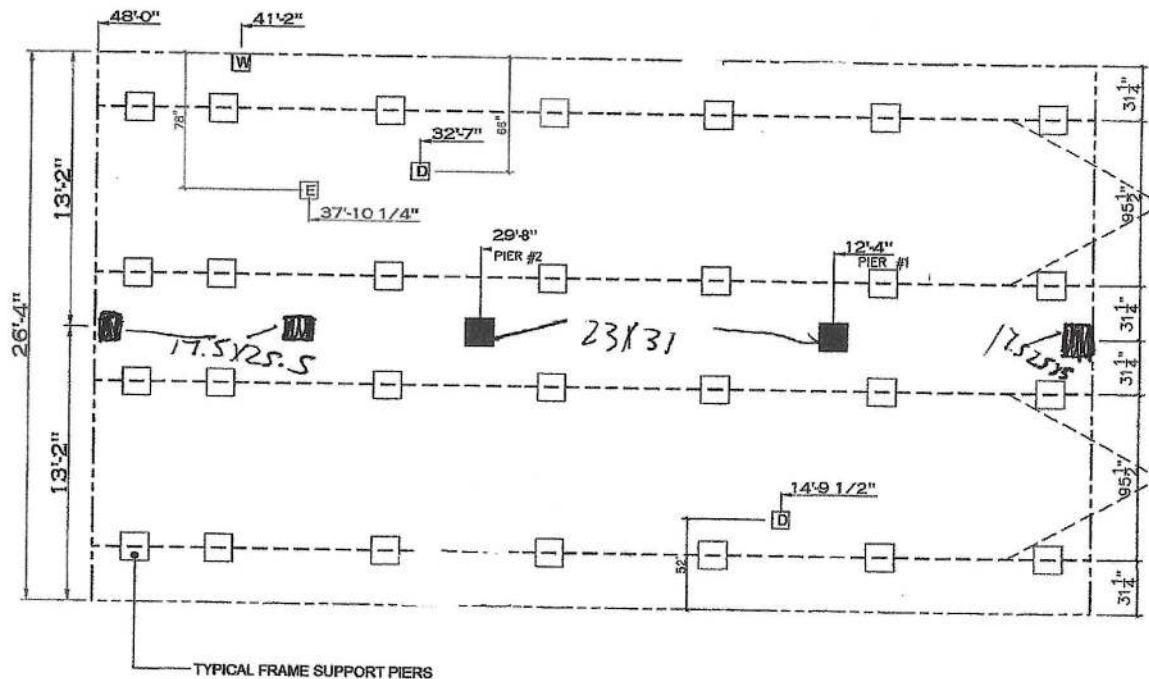
- ☐ = SUPPORT UNDER WAITING OPENING
- ☒ = SUPPORT AT WAITING COLUMN
- ☒ = SUPPORT UNDER HANGING WALL
- ☒ = PIER FORCH (SEE USED ENTRY)
- ☐ = PERMAN ROOM
- ☒ = PIER PERMISTE
- ☒ = TE DOWN SUPPORT CITY PERTEL
M, SEE DETAIL D & D FORMS, PAGE 2

- ☐ = SUPPORT UNDER HUNG OPENING
- ☒ = SUPPORT AT WALLING COLUMN
- ☒ = SUPPORT UNDER HUNG WALL
- ☒ = PER FORCH (SEE USED ENTRY)
- ☐ = PERMAN BEAM
- ☐ = PER PERMETER
- ☐ = THE DOWN SUPPORT (CITY PERMITS, SEE DETAIL D-8 INFORMS, 1002)

SERVICE DROP LEGEND

E	= ELECTRICAL DROP
W	= WATER NET
D	= DWY FLUISING DROP
G	= GAS NET

- E** = ELECTRICAL DROP
- W** = WATER INLET
- D** = DRIV FLUISING DROP
- C** = GAS INLET



- TYPICAL FRAME SUPPORT PIERS

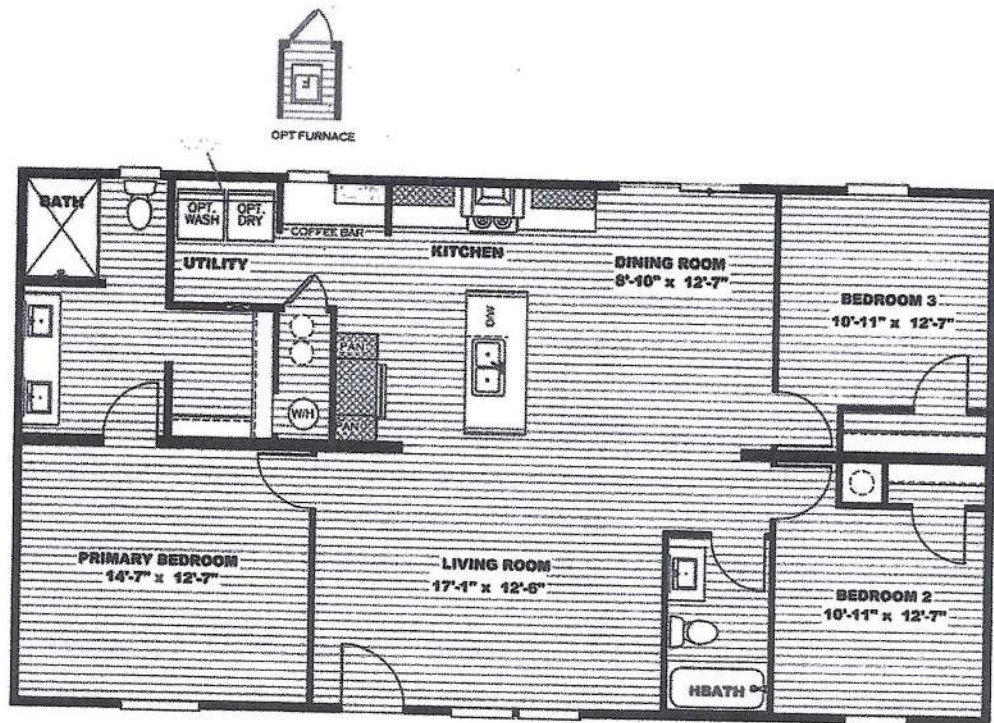
20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 28" BOX WIDTH	SIDEWALL OPENING (FT) REQUIRED PER LOAD (LBS)					
	3	4	5	6	8	10
	1175	1330	1485	1640	1950	2260

*FOR 30 lb & 40 lb ROOF LOAD REFER TO TABLES 7b & 7c IN THE INSTALLATION MANUAL

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	12.333	3823	1	12.333	6018	1	12.333	7422
2	29.667	3823	2	29.667	6018	2	29.667	7422

REV:7/31/2020 2:16 PM

1,264 SQ.FT. (STD PLAN "CONDITIONED") N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")	
 Epic Collection Model #: CE2240354N Date: 12-20 / Dealer: M.T.S.	Drawing #: CE-MO29-48-3
Product Design: Alex Wolley 28' x 48' Journey	REV:
PIER LOADS 95 1/2"	



MODEL #CEJ28483AH
DRAWING # CE-M029-48-3
28'x48' DESOTO