

Mobile Home Permit Worksheet

Application Number: _____

Date: _____

Installer: Dale Houston License # 1H1133271

Address of home being installed: TBD NW CAMP CREEK ST
LAKELAND, FL 32055

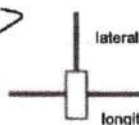
Manufacturer: Destiny Length x width: 32 x 68

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.

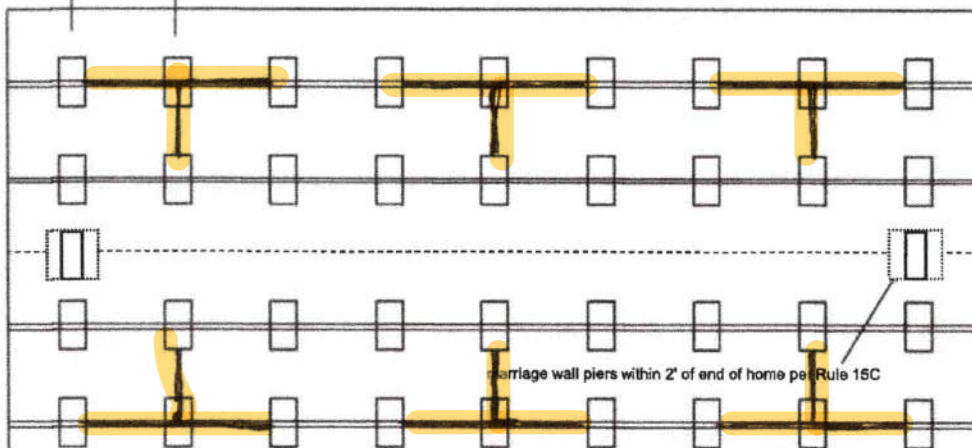
Installer's Initials: DH

Typical pier spacing

2' 6



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



See Attached Engineering for footers



Anthony Islam

09-01-2022

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 # 90868

Triple/Quad ☐ Serial # DISH 12135 GAAB

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 Poured footers

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

See attached Diagram

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer _____

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer _____

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

Number
Sidewall 5/4
Longitudinal 6
Marriage wall _____
Shearwall _____

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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 requires anchors with 4000 lb holding capacity.

DH 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. 7.5

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 7.1

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 7.1

Site Preparation

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

Type gasket Foam Pad
Pg. 4.28

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

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 4.9
Siding on units is installed to manufacturer's specifications. Yes ☒
Fireplace chimney installed so as not to allow intrusion of rain water. Yes N/A

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: _____

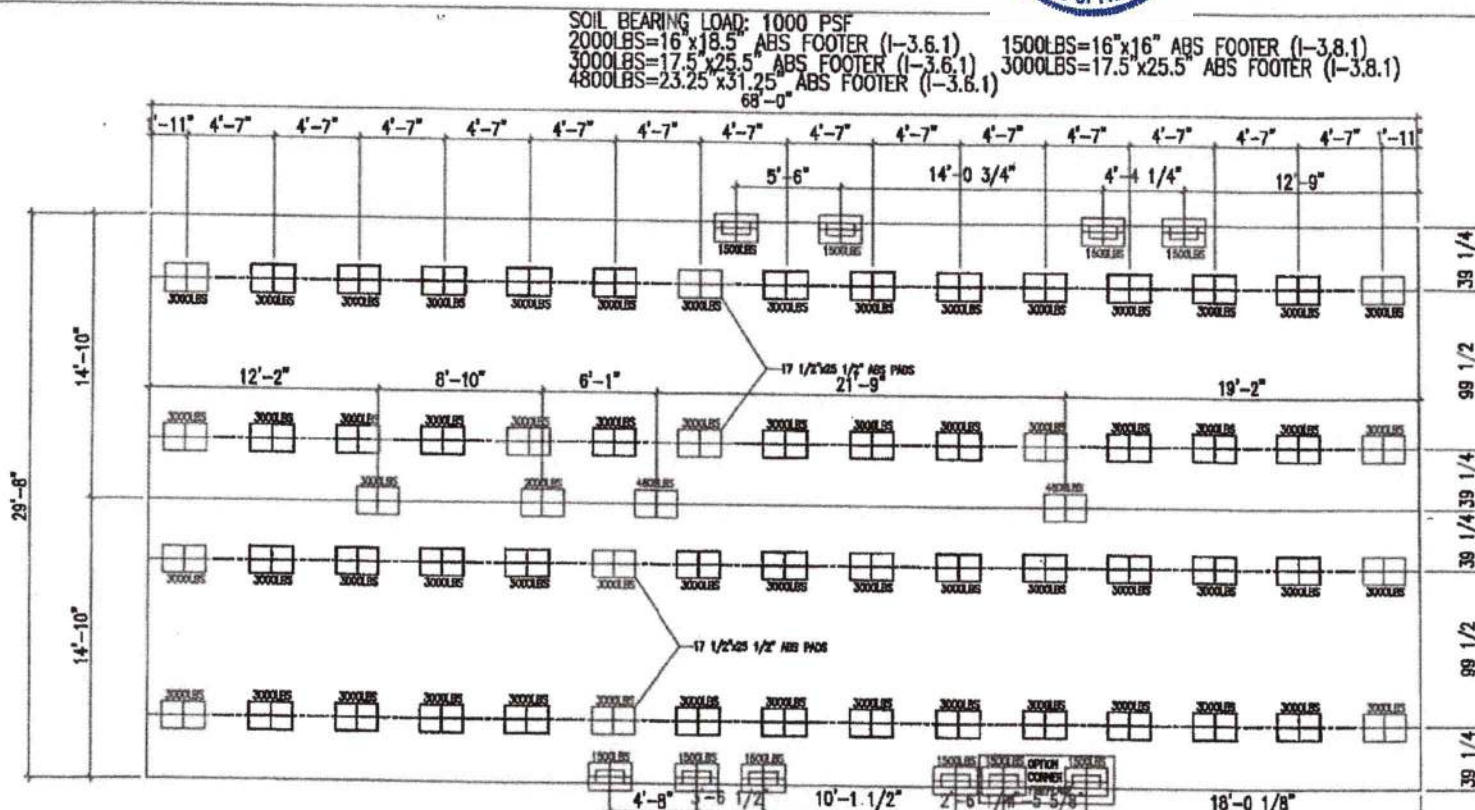
Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature Dale Houston

Date 8/17/2022



The seal is circular with a blue border. The outer ring contains the text "Columbia County Building Department" at the top and "State of Florida" at the bottom. The inner circle contains the text "Plans Reviewed for Code Compliance".



MAXIMUM SPAN BETWEEN PIERS UNDER I-BEAMS (FEET)					MAXIMUM CLEAR SPAN FOR MATING LINE SUPPORTS (FEET)					OVAL PAD SIZES	MAX. LOAD FOR 1000 PSF SOIL CAPACITY	MAX. LOAD FOR 1500 PSF SOIL CAPACITY	MAX. LOAD FOR 2000 PSF SOIL CAPACITY
PAD SIZE	PAD AREA (SQ. FT.)	SINGLE WIDE	DOUBLE WIDE	DOUB. WIDE	PAD SIZE	PAD AREA (SQ. FT.)	SINGLE WIDE	DOUBLE WIDE	DOUB. WIDE				
16'X18.5"	2.90	1.84	2.97	1.84	180	16'X18.5"	2.90	N/A	N/A	17.5'X25.5"	2,900	3,000	4,050
17.5'X25.5"	3.00	4.95	4.45	5.58	5.08	17.5'X25.5"	3.00	N/A	N/A	17.14	3,000	4,500	6,000
21'x25"	4.00	6.61	5.93	7.54	8.75	21'x25"	4.00	N/A	N/A	21'x29"	4,000	6,000	8,000
23.25'X31.25'	4.60	7.93	7.12	9.05	8.09	23.25'X31.25'	4.60	N/A	N/A	23.25'X31.25'	4,600	7,900	9,300
16'X18"	1.78	2.94	2.84	3.35	3.00	16'X18"	1.78	N/A	N/A	16'X18"	1,778	2,877	3,555
13'X25"	2.35	3.68	3.48	4.42	3.95	13'X25"	2.35	N/A	N/A	13'X25"	2,347	3,677	4,523
18.5'X18.5"	2.38	3.93	3.53	4.48	4.01	18.5'X18.5"	2.38	N/A	N/A	18.5'X18.5"	2,378	3,873	4,733
20'X20"	2.78	4.58	4.12	5.24	4.66	20'X20"	2.78	N/A	N/A	20'X20"	2,778	4,167	5,550
24'X24"	4.00	6.61	5.93	7.54	6.75	24'X24"	4.00	N/A	N/A	24'X24"	4,000	6,000	8,000

THIS LETTER SHALL CERTIFY THAT ABS FOUNDATION PADS MANUFACTURED BY OLIVER TECHNOLOGIES, INC MAY BE USED IN THE LIEU OF POURED CONCRETE FOOTINGS AS A SUPPORT FOR SINGLE & DOUBLE STACKED FOUNDATION PIERS PROVIDED THE FOLLOWING CRITERIA ARE MET.

1. THE ABS PADS MUST BE INSTALLED PER OLIVER TECHNOLOGIES INSTALLATION INSTRUCTIONS.
2. THE PIER LOADS APPLIED TO THE ABS PADS MAY NOT EXCEED THE VALUES NOTED IN THE CHART BELOW.
3. THE ABS PADS MAY BE USED TO SUPPORT A CONTINUOUS FOUNDATION WALL. THE PADS MAY ONLY BE USED FOR INDIVIDUAL FOUNDATION PIERS.
4. ABS PADS MAY BE COMBINED TO COVER A LARGER AREA. IN THIS CASE THE MAX. ALLOWABLE LOADS MAYBE COMBINED AS WELL.
5. IF THE REQUIREMENTS OF DESTINY II, INSTALLATION MANUAL, CONFLICT WITH THE REQUIREMENTS OF THE OLIVER TECHNOLOGIES INSTALLATIONS THE MORE STRINGENT REQ. SHALL BE USED.



REVISIONS

DRAWN
TITLE

DRAWING FILE INFORMATION

ABS FOUNDATION PLAN

32x80 4BR-2BA

DRAWN BY: Jerry Benton

PRODUCT	TIMBERLINE
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DATE: 5/28/06

SECRET 1-C17

MODEL NO. D/SH10249
E724-430-96

30. FT.	2040	-
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REVISED	4/15/2008 DRT
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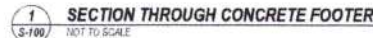
Q-ACE - PROJECTS\21038-2100-HOY-Roy.dwg - CADAM, 12/3/2021 10:47 AM

- ### REINFORCING STEEL

5. ALL REINFORCEMENT IN CMU'S SHALL EXTEND A MINIMUM 6" INTO ALL FOOTINGS W/ A 6" STANDARD BEND

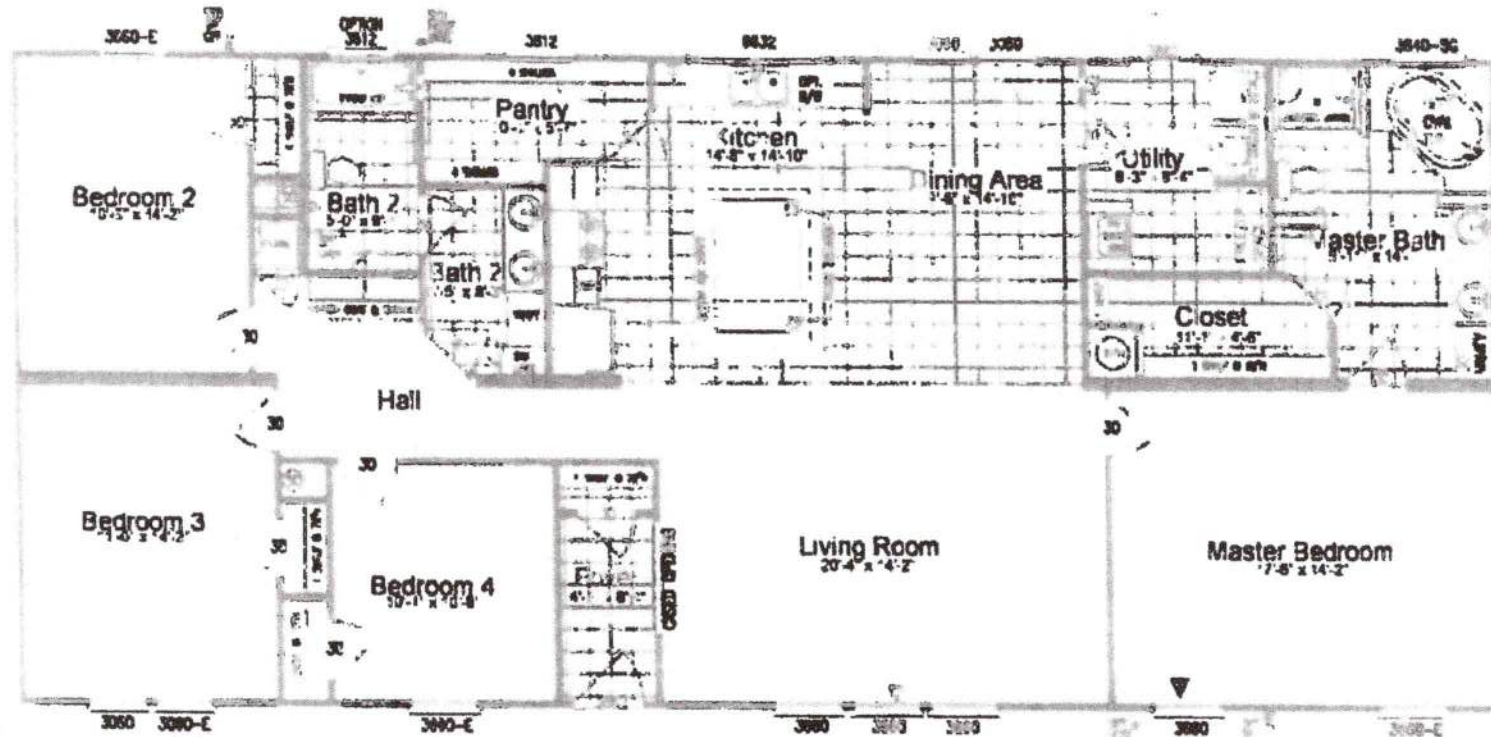
1. ALL JOINT REINFORCEMENT & ANCHOR TIES SHALL CONFORM TO ASTM A36 & A36# AS REQUIRED
2. LONGITUDINAL WIRES OF JOINT REINFORCEMENT SHALL BE FULLY EMBEDDED IN MORTAR OR GROUT W/ A MINIMUM COVER OF 5/8" WHEN EXPOSED TO EARTH OR WEATHER AND A MINIMUM OF 1/2" WHEN NOT EXPOSED TO EARTH OR WEATHER
3. METAL ACCESSORIES USED IN EXTERIOR WALL CONSTRUCTION SHALL BE GALVANIZED IN ACCORDANCE W/ ASTM A153 CLASS B-2
4. METAL ACCESSORIES USED IN INTERIOR WALL CONSTRUCTION SHALL BE MILL GALVANIZED IN ACCORDANCE W/ ASTM A641, CLASS 1

1. PRIOR TO GRADING OPERATIONS ALL SOIL, ORGANIC LITTER AND FILL SHALL BE STRIPPED FROM BUILDING AREA
2. COMPACTION SHALL NOT BE LESS THAN 98% OF THE STANDARD PROCTOR DENSITY
3. ALL FILL MATERIAL SHALL BE INORGANIC W/ NOT MORE THAN 30% BY WEIGHT FINER THAN 200 U.S. STANDARD SIEVE CONFORMING TO
 - a. LIQUID LIMIT, LW.....30, MAXIMUM
 - b. ELASTICITY, LW.....15, MAXIMUM
 - c. DRY UNIT WEIGHT.....100 LBS. PER CU.FT.
4. ALL FILL MATERIAL SHALL BE UNIFORMLY PLACED @ OPTIMUM MOISTURE CONTENT IN 6" UNIFORM LAYERS AND COMPACTED TO A DENSITY OF 98% OF THE STANDARD PROCTOR IN ACCORDANCE W/ ASTM D6987



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[illegible]



MODEL: 290TE32684A 4BR.~2BA
32'x68'~ 2017 SQ. FT.