

Mobile Home Permit Worksheet

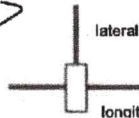
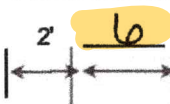
Application Number: _____ Date: _____

Installer: Dale Houston License # 1H1133271
 Address of home being installed: TBD NW Cypress Creek St
Lake City, FL 32055
 Manufacturer: Destiny Length x width: 32 x 68

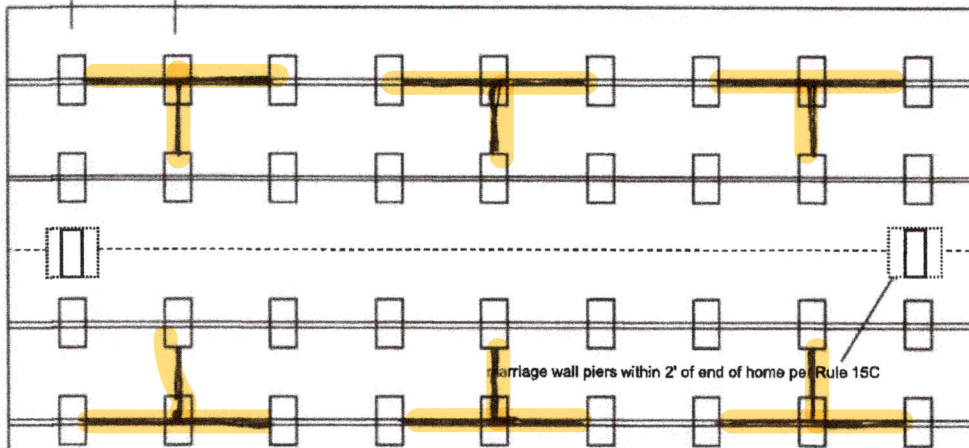
NOTE: if home is a single wide fill out one half of the blocking plan
 if home is a triple or quad wide sketch in remainder of home
 I understand Lateral Arm Systems cannot be used on any home (new or used)
 where the sidewall ties exceed 5 ft 4 in.

Installer's Initials: DH

Typical pier spacing



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
<u>See attached Diagram</u>	

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	<u>5/4</u>
Longitudinal	<u>6</u>
Marriage wall	
Shearwall	

Mobile Home Permit Worksheet

Application Number: _____ Date: _____

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

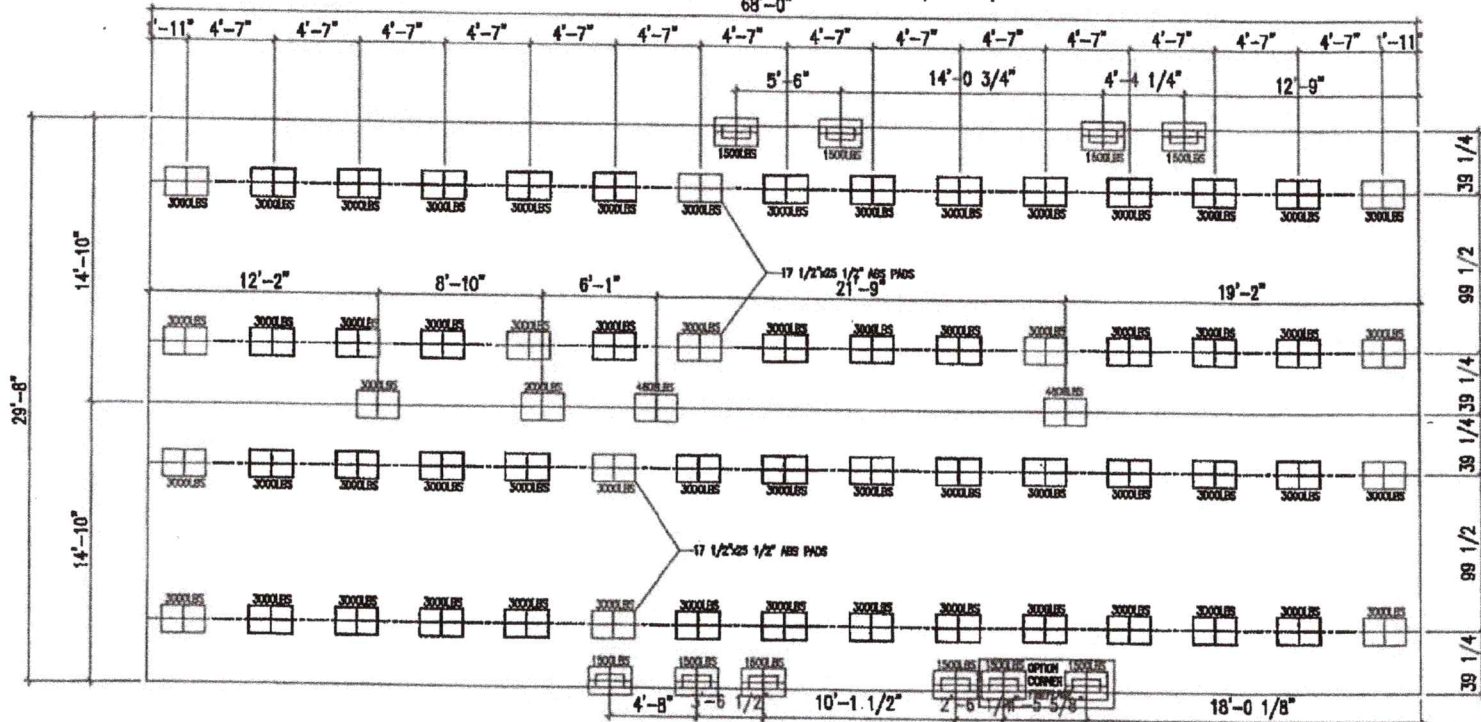
Installer Signature Dale Houston

Date 8/17/2022

#20



SOIL BEARING LOAD: 1000 PSF
 2000LBS=16"x18.5" ABS FOOTER (I-3.6.1) 1500LBS=16"x16" ABS FOOTER (I-3.8.1)
 3000LBS=17.5"x25.5" ABS FOOTER (I-3.6.1) 3000LBS=17.5"x25.5" ABS FOOTER (I-3.8.1)
 4800LBS=23.25"x31.25" ABS FOOTER (I-3.6.1)



MAXIMUM SPAN BETWEEN PIERS UNDER I-BEAMS (FEET)					MAXIMUM CLEAR SPAN FOR MATING LINE SUPPORTS (FEET)				
PAD SIZE	PAD AREA (SQ. FT.)	BOX WIDTH (IN.)			PAD SIZE	PAD AREA (SQ. FT.)	BOX WIDTH (IN.)		
		SINGLE WIDE	DOUBLE WIDE				SINGLE WIDE	DOUBLE WIDE	
16"x18.5"	2.00	3.30	3.37	3.05	16"x18.5"	2.00	N/A	N/A	10.00
17.5"x25.5"	3.00	4.95	5.06	4.58	17.5"x25.5"	3.00	N/A	N/A	15.00
21"x29"	4.00	6.61	7.54	6.10	21"x29"	4.00	N/A	N/A	20.00
23.25"x31.25"	4.80	7.93	9.05	7.32	23.25"x31.25"	4.80	N/A	N/A	24.00
16"x16"	1.76	2.94	3.35	2.71	16"x16"	1.76	N/A	N/A	10.00
15"x26"	2.35	3.88	4.42	3.58	15"x26"	2.35	N/A	N/A	11.74
18.5"x18.5"	2.38	3.93	3.53	4.01	18.5"x18.5"	2.38	N/A	N/A	13.58
20"x20"	2.75	4.59	4.12	4.68	20"x20"	2.75	N/A	N/A	15.87
24"x24"	4.00	6.61	5.93	7.54	24"x24"	4.00	N/A	N/A	22.88

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 IND. INSTALLATION MANUAL CONFLICT WITH THE REQUIREMENTS OF THE OLIVER TECHNOLOGIES INSTALLATIONS THE MORE STRINGENT REQ. SHALL BE USED.

Destiny Industries, LLC
 PHONE: 888-782-6800 FAX: 228-573-6820
 www.destinyhomebuilders.com

REVISIONS

ABS FOUNDATION PLAN
 DRAWING FILE INFORMATION 32x80 4BR-2BA DRAWN BY: Jerry Benton

PRODUCT	TIMBERLINE	MODEL NO.	DISH10249
DATE	5/28/06	SQ. FT.	2040
SHEET	1-C17	REVISED	4/15/2008 DRT

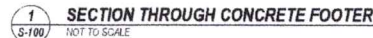
2-ACE - PROJECTS21.038.200-ROY-0-Cadd21.038.2Plan-Foundation.dwg, ADAM, 12/3/2021 10:47 AM

- ### REINFORCING STEEL

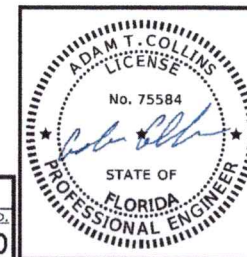
5. ALL REINFORCEMENT IN CMU'S SHALL EXTEND A MINIMUM 6" INTO ALL FOOTINGS W/ A 6" STANDARD BEND

1. ALL JOINT REINFORCEMENT & ANCHOR TIES SHALL CONFORM TO ASTM A38 & A386 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

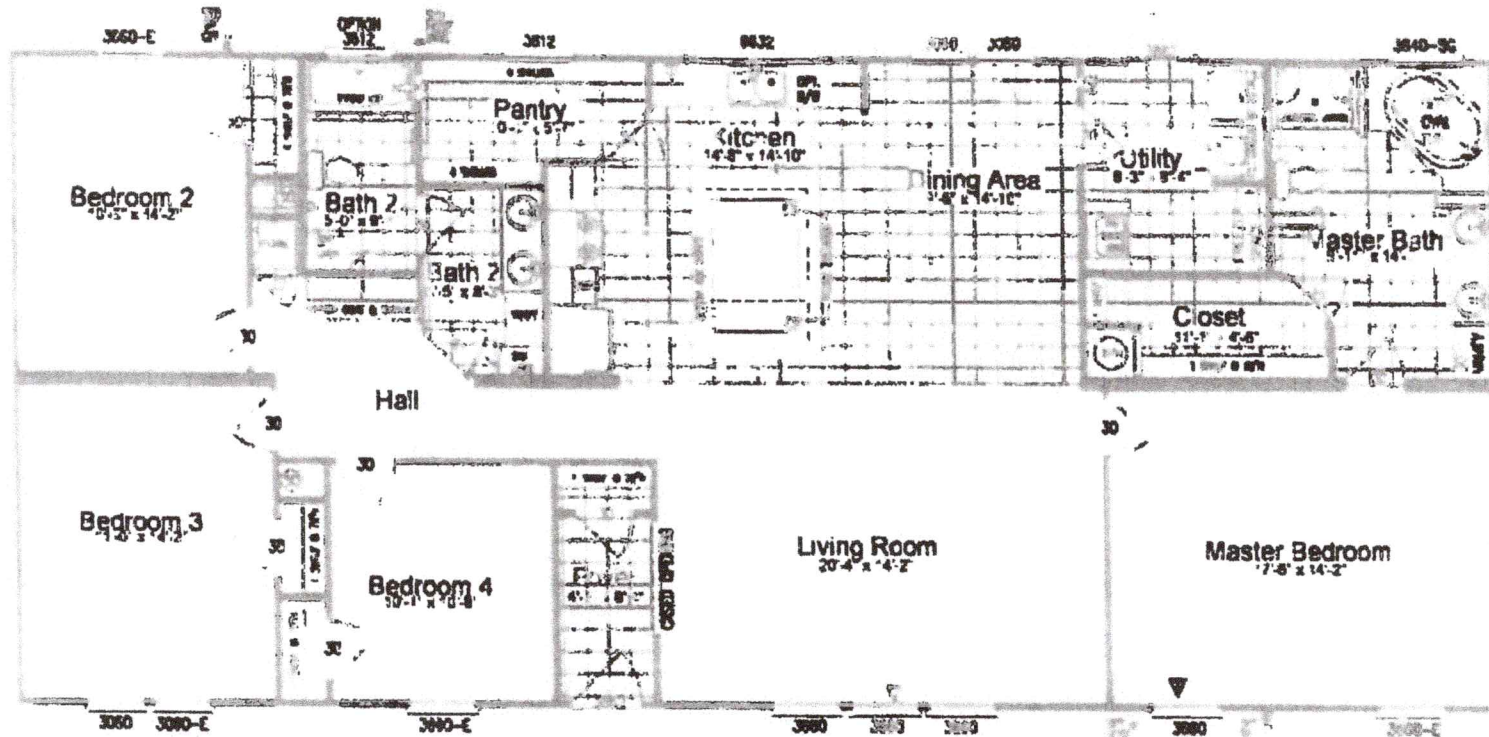
1. PRIOR TO GRADING OPERATIONS ALL SOIL, ORGANIC LITTER AND FILL SHALL BE STRIPPED FROM BUILDING AREA
2. COMPACTION SHALL NOT BE LESS THAN 98% OF THE STANDARD PROCTOR DENSITY
3. ALL FILL MATERIAL SHALL BE INORGANIC W/ NOT MORE THAN 30% BY WEIGHT FINER THAN 200 U.S. STANDARD SIEVE CONFORMING TO
 - a. LIQUID LIMIT, LW30, MAXIMUM
 - b. ELASTICITY, LW15, MAXIMUM
 - c. DRY UNIT WEIGHT100 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 D698T



1. ALL DRAWINGS AND NOTES CONTAINED ON THESE PLANS SHALL BE USED EXCLUSIVELY FOR THE PROPERTY LOCATED AT ADDRESS N/A
WITH PARCEL I.D. 65-25-17-04669-002
USE OF THESE PLANS FOR ANY OTHER PURPOSE AND AT ANY OTHER PROPERTY IS STRICTLY PROHIBITED.
2. ANY DETAILS NOT SHOWN ON THIS SHEET AND ARE DEEMED NECESSARY FOR THE CONSTRUCTION OF THE FOUNDATION SYSTEM PER MANUFACTURE'S REQUIREMENTS, SHALL NOT BE THE RESPONSIBILITY OF THE ENGINEER OF RECORD SIGNING AND SEALING THESE PLANS. THE SCOPE OF DESIGN THE ENGINEER OF RECORD IS RESPONSIBLE FOR ON THESE PLANS IS LIMITED TO THE CONCRETE FOOTER, EXCLUSIVELY. ALL OTHER DESIGN SPECIFICATIONS AND REQUIREMENTS FOR CONSTRUCTION OF THE STRUCTURE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. THE FOOTER DESIGN SHOWN HEREIN SHALL BE USED BENEATH ALL I-BEAMS OF THE PROPOSED STRUCTURE. MARRIAGE LINE AND SIDEWALL BLOCKING SHALL FOLLOW THE REQUIREMENTS OF THE MANUFACTURER'S INSTALLATION MANUAL.
4. EXCEPT FOR THE CONCRETE FOOTERS SHOWN IN THESE PLANS, THE PROPOSED RESIDENCE CAN BE SET UP PER THE MANUFACTURER'S REQUIREMENTS AS OUTLINED IN THEIR INSTALLATION MANUAL.
5. ALL CONSTRUCTION ACTIVITIES SHALL COMPLY WITH THE 2020 FLORIDA BUILDING CODE, THE MANUFACTURER'S INSTALLATION MANUAL, AND ALL OTHER APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.



NO.	REVISIONS	DATE	DATE	2022.08.22	SUBMITTALS	DATE	2022.08.22	PREPARED BY	CLIENT	SHEET TITLE	PROJECT	REVISION NUMBER
			DRAWN	ATC	CONSTRUCTION DOCUMENTS			 ADAM COLLINS ENGINEERING INC. 11431/1728 - P. 386.320.7400 - WWW.ADCOLLINSENG.COM	ROYALS MOBILE HOMES	FOUNDATION NOTES AND DETAILS	CLINTON NORTHWAY FOUNDATION	SHEET NO.
			DESIGNED	ATC					4068 WEST HWY 90			S-100
			CHECKED	ATC					LAKE CITY, FL 32055			
			JOB NO.	21.03B								



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