

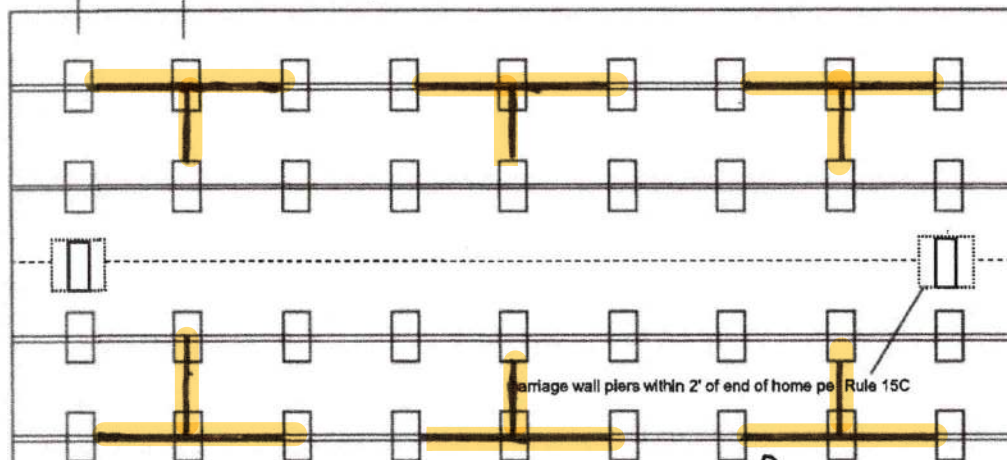
Mobile Home Permit Worksheet

Installer: Dan Houston License # 1H1133271
 Address of home being installed: TBD Cypress Creek ST
LAKELAND, FL 33055
 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' Lo
 lateral
 longitudinal
 Show locations of Longitudinal and Lateral Systems
 (use dark lines to show these locations)



See Attached Engineering & Factory ABS.



Anthony Isler

09-23-2022

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 # 90897

Triple/Quad ☐ Serial # DISH 12124 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'	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: Round fasteners
 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>1 x 6</u>	<u>16 x 16</u>
<u>2, 3, 4, 5</u>	<u>23 x 31</u>

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
 Manufacturer: Oliver 1201V
 Longitudinal Stabilizing Device w/ Lateral Arms
 Manufacturer: Oliver 1201V

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	<u>6</u>
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 require anchors with 4000 lb holding capacity.

Installer's initials DA

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 ☒ 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 Strip Length: 4.5" Spacing: 32"
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 DA

Type gasket Foam Pad
Pg. 4.2

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 No 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: _____

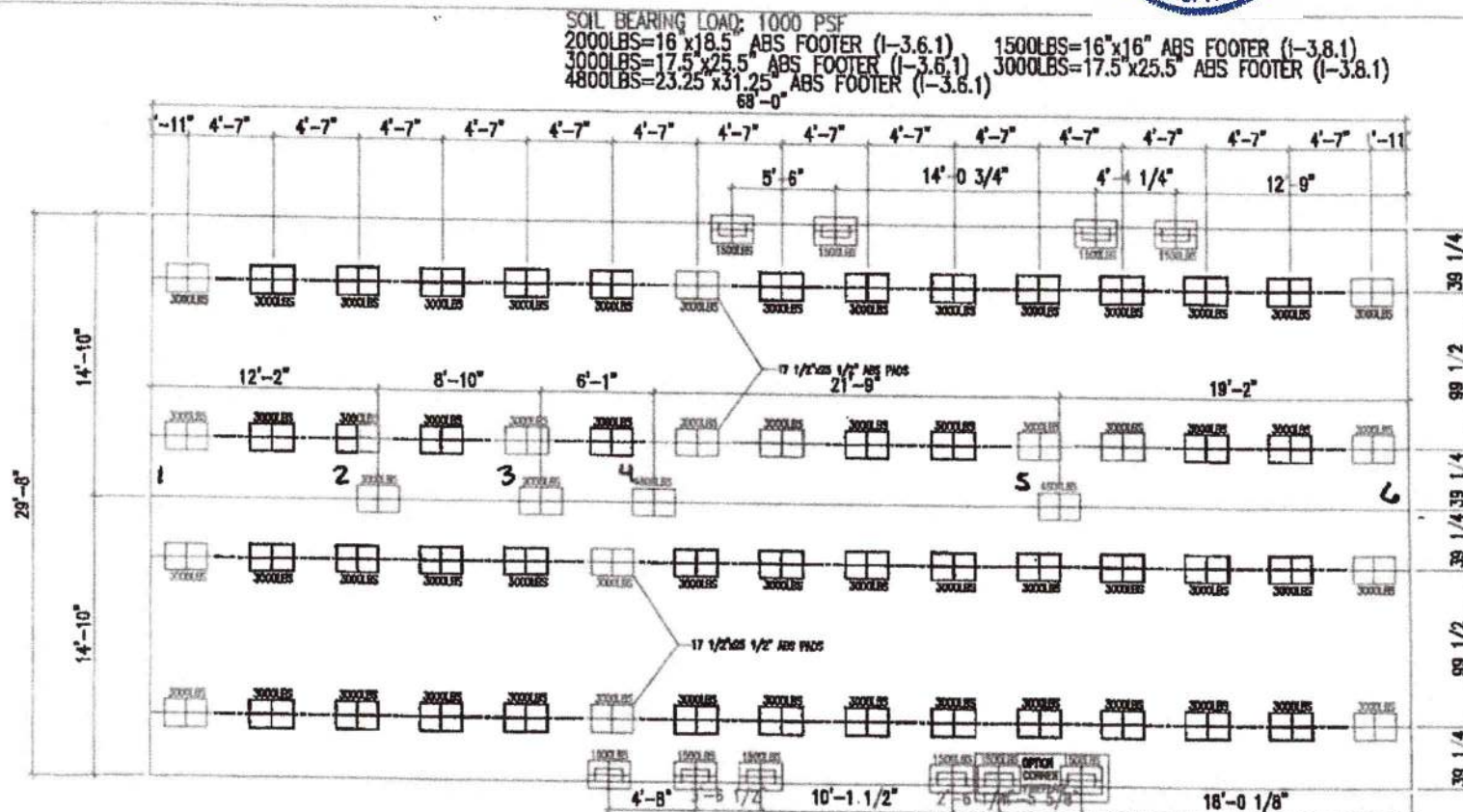
Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature Dale Houston

Date 9/16/22



Columbia County Building Department
State of Florida
Plans Reviewed for Code Compliance



MAXIMUM SPAN BETWEEN PIERS UNDER I-BEAMS (FEET)						MAXIMUM CLEAR SPAN FOR MATING LINE SUPPORTS (FEET)						CYL. PAD SIZES		MAX. LOAD FOR 1000 PSF SOIL CAPACITY	MAX. LOAD FOR 1500 PSF SOIL CAPACITY	MAX. LOADS FOR 2000 PSF SOIL CAPACITY		
PAD SIZE	PAD AREA (SQ. FT.)	BOX WIDTH (IN)				PAD SIZE	PAD AREA (SQ. FT.)	BOX WIDTH (IN)				16" X 16"	17.5 X 22.5	23.25 X 31.25	16" X 16"	17.5 X 22.5	23.25 X 31.25	
		SINGLE WIDE	DOUBLE WIDE	SINGLE WIDE	DOUBLE WIDE			SINGLE WIDE	DOUBLE WIDE	SINGLE WIDE	DOUBLE WIDE							
16 X 16.5	2.60	134	186	140	160	180	16 X 16.5	2.60	N/A	N/A	14.0	16.0	18.0	16 X 16.5	2.60	3,000	3,000	4,000
17.5 X 22.5	3.90	130	247	137	3.37	3.05	17.5 X 22.5	3.90	N/A	N/A	17.4	19.0	21.35	17.5 X 22.5	3.90	4,500	4,500	6,000
23.25 X 31.25	4.08	4.85	4.45	5.66	5.00	4.58	23.25 X 31.25	4.08	N/A	N/A	23.86	20.00	17.35	23.25 X 31.25	4.08	6,000	6,000	8,000
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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 AFS PADS MUST BE INSTALLED PER OLIVER TECHNOLOGIES INSTALLATION INSTRUCTIONS.
2. THE PIER LOADS APPLIED TO THE AFS PADS MAY NOT EXCEED THE VALUES NOTED IN THE CHART BELOW.
3. THE AFS PADS MAY BE USED TO SUPPORT A CONTINUOUS FOUNDATION WALL. THE PADS MAY ONLY BE USED FOR INDIVIDUAL FOUNDATION PIER.
4. AFS 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 AND INSTALLATION MANUAL CONFLICT WITH THE REQUIREMENTS OF THE OLIVER TECHNOLOGIES INSTALLATIONS THE MORE STRINGENT REQ. SHALL BE USED.



KEY POINTS

DRAWINGS

ABS FOUNDATION PLAN

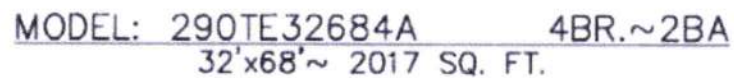
DRAWING FILE INFORMATION

32x80 4BR-2BA

DATE BY : Jerry Benton

PRODUCT	TIMBERLINE	MODEL NO.	DISH10249 E724-430-96
DATE	5/28/06	SQ. FT.	2040
SHEET	1-C17	REVISED	4/15/2008 DRT

25/8



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