

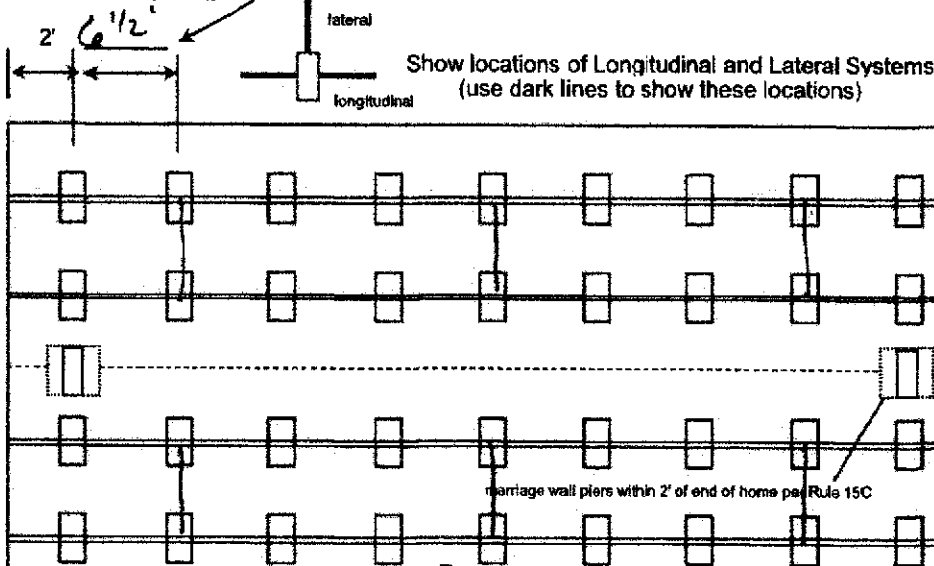
# Mobile Home Permit Worksheet

Installer: Dale Houston License # 1H1133271  
 Address of home being installed 3516 SW Family Ct  
Lake City FL 32025  
 Manufacturer Destiny Length x width 32 x 60

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



See Attached Print.

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 # 98850

Triple/Quad ☐ Serial # DES 2906A23-13143A

## 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 23 x 31

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, 2</u>	<u>23 x 31</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
18 x 22.5	380
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>3/4</u>
Longitudinal	<u>6</u>
Marriage wall	<u>4</u>
Shearwall	<u>N/A</u>

# 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 DH

### 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 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 Eam Pad  
Pg. 4, 28

Installed:  
Between Floors Yes 1  
Between Walls Yes 1  
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 ✓

## Miscellaneous

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

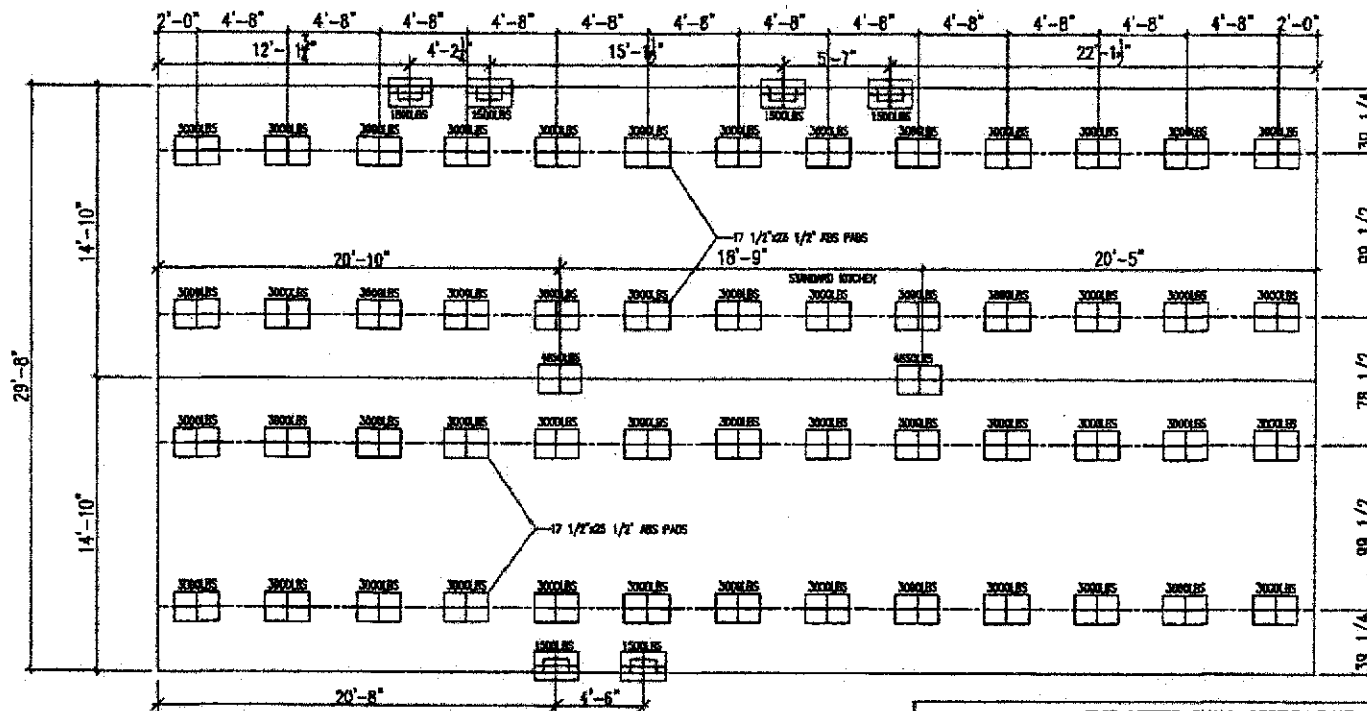
Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature Dale Houston

Date 5/14/23

#14

SOIL BEARING LOAD: 1000LBS PSF  
 1500LBS=16"x16" OR 16"x18.5" ABS PAD FOOTER  
 3000LBS=17.25"x25.5" ABS PAD FOOTER  
 4000LBS=21"x29" ABS PAD FOOTER  
 4800LBS=23.25"x31.25" ABS PAD FOOTER



MAXIMUM SPAN BETWEEN PIERS UNDER I-BEAMS (FEET)					MAXIMUM CLEAR SPAN FOR MATING LINE SUPPORTS (FEET)					OVAL PAD SIZES			
PAD SIZE	PAD AREA (SQ. FT.)	BOX WIDTH (IN.)			PAD SIZE	PAD AREA (SQ. FT.)	BOX WIDTH (IN.)			16 X 16.5	17.5 X 25.5	21 X 29	23.25 X 31.25
		SINGLE WIDE	DOUBLE WIDE	DOUBLE WIDE			SINGLE WIDE	DOUBLE WIDE	DOUBLE WIDE	MAX. LOAD FOR 1000 PSF SOIL CAPACITY	MAX. LOAD FOR 1500 PSF SOIL CAPACITY	MAX. LOAD FOR 2000 PSF SOIL CAPACITY	MAX. LOAD FOR 2000 PSF SOIL CAPACITY
16 X 16.5	2.00	184	184	184	16 X 16.5	2.00	N/A	N/A	11.43	10.00	8.89	23.25	23.25
17.5 X 25.5	3.00	4.85	4.45	5.08	17.5 X 25.5	3.00	N/A	N/A	17.14	15.00	13.33	23.25	23.25
21 X 29	6.00	6.61	5.63	7.54	21 X 29	6.00	N/A	N/A	22.86	20.00	17.78	23.25	23.25
23.25 X 31.25	7.40	7.81	7.19	8.05	23.25 X 31.25	7.40	N/A	N/A	27.43	24.00	21.33	23.25	23.25
16 X 16	1.76	2.51	2.64	3.35	16 X 16	1.76	N/A	N/A	10.16	8.89	7.80	16 X 16	16 X 16
13 X 29	2.35	3.08	3.48	4.42	13 X 29	2.35	N/A	N/A	13.41	11.74	10.43	13 X 29	13 X 29
18.5 X 18.5	2.38	3.93	3.53	4.48	18.5 X 18.5	2.38	N/A	N/A	15.58	13.89	12.50	18.5 X 18.5	18.5 X 18.5
20 X 20	2.78	4.59	4.12	5.21	20 X 20	2.78	N/A	N/A	15.87	14.00	12.50	20 X 20	20 X 20
24 X 24	4.00	6.61	5.83	7.54	24 X 24	4.00	N/A	N/A	22.86	20.00	17.78	24 X 24	24 X 24

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



250 R.W. BRYANT ROAD  
 MOUNTAINE, GEORGIA 31768  
 PHONE: 1-866-782-6500

REVISIONS

PROJECT TITLE  
**1000LBS ABS PAD FOUNDATION PLAN**

DRAWING FILE INFORMATION 32 X 64 3 BR - 2 BA DRAWN BY: Jerry Benton

PRODUCT	TIMBERLINE ELITE	MODEL NO.	E643-1124-96
DATE:	8/14/06	NO. FT.	1800
SHEET	1-C17	REVISED	-

Handwritten signature/initials.