

# Mobile Home Permit Worksheet

Installer: Dak Houston License # 1H1133271

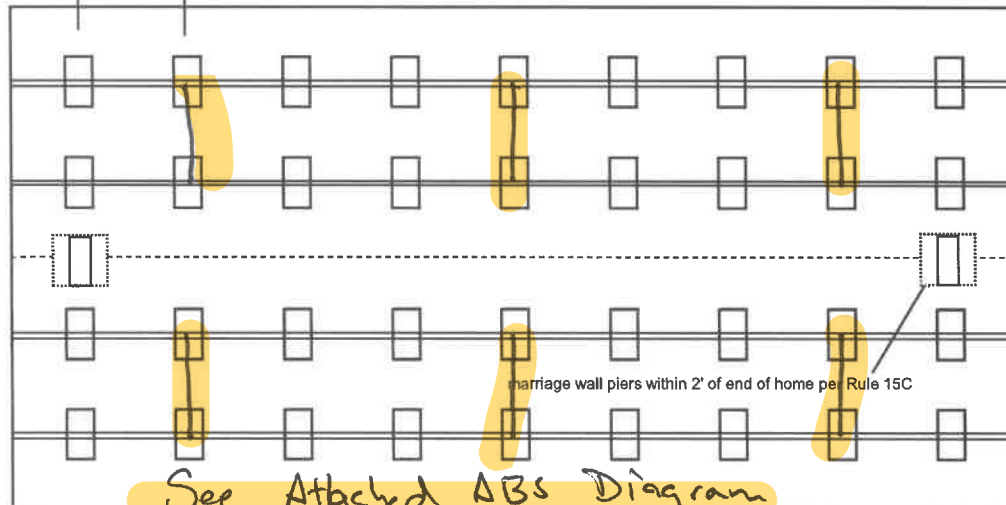
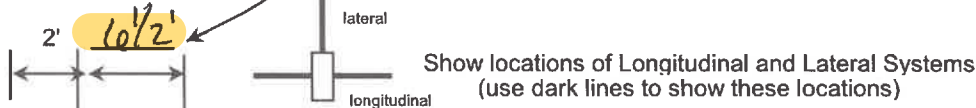
Address of home being installed \_\_\_\_\_

Manufacturer Deotiny 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



Anthony Islam

06-06-2023

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 # 98851

Triple/Quad ☐ Serial # DES2902423 13123A

## 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

1, 2 23 x 31

\_\_\_\_\_

\_\_\_\_\_

## TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer Oliver

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer Oliver

## 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>4</u>
Shearwall	<u>2/0</u>

# Mobile Home Permit Worksheet

Application Number: \_\_\_\_\_ Date: \_\_\_\_\_

## POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to X 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.

JDH 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 X  
Water drainage: Natural \_\_\_\_\_ Swale \_\_\_\_\_ Pad X Other \_\_\_\_\_

## Fastening multi wide units

Floor: Type Fastener: 198 Length: 6" Spacing: 24"  
Walls: Type Fastener: Screw Length: 4.5" Spacing: 24"  
Roof: Type Fastener: Screw/Strip Length: 4.8" 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 JDH

Type gasket Foam Pad.  
Pg. 4.28

Installed:  
Between Floors Yes 1/1  
Between Walls Yes 1/1  
Bottom of ridgebeam Yes 1/1

## 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 5/19/23

HOFF



License Number: IH / 1133271 / 1 Name: DALE HOUSTON			
Order #: 5768	Label #: 98851	Manufacturer:	(Check Size of Home)
Homeowner:		Year Model:	Single _____
Address:		Length & Width:	Double _____
			Triple _____
City/State/Zip:		Type Longitudinal System:	HUD Label #:
Phone #:		Type Lateral Arm System:	Soil Bearing / PSF:
Date Installed:		New Home: _____ Used Home: _____	Torque Probe / in-lbs:
Installed Wind Zone:		Data Plate Wind Zone:	Permit #:
Note:			

STATE OF FLORIDA  
INSTALLATION CERTIFICATION LABEL

98851

LABEL #

DATE OF INSTALLATION

DALE HOUSTON

NAME

IH / 1133271 / 1

5768

LICENSE #

ORDER #

CERTIFIES THAT THE INSTALLATION OF THIS MOBILE HOME IS  
IN ACCORDANCE WITH FLORIDA STATUTES 320.8249, 320.8325  
AND RULES OF THE HIGHWAY SAFETY AND MOTOR VEHICLES.

INSTRUCTIONS

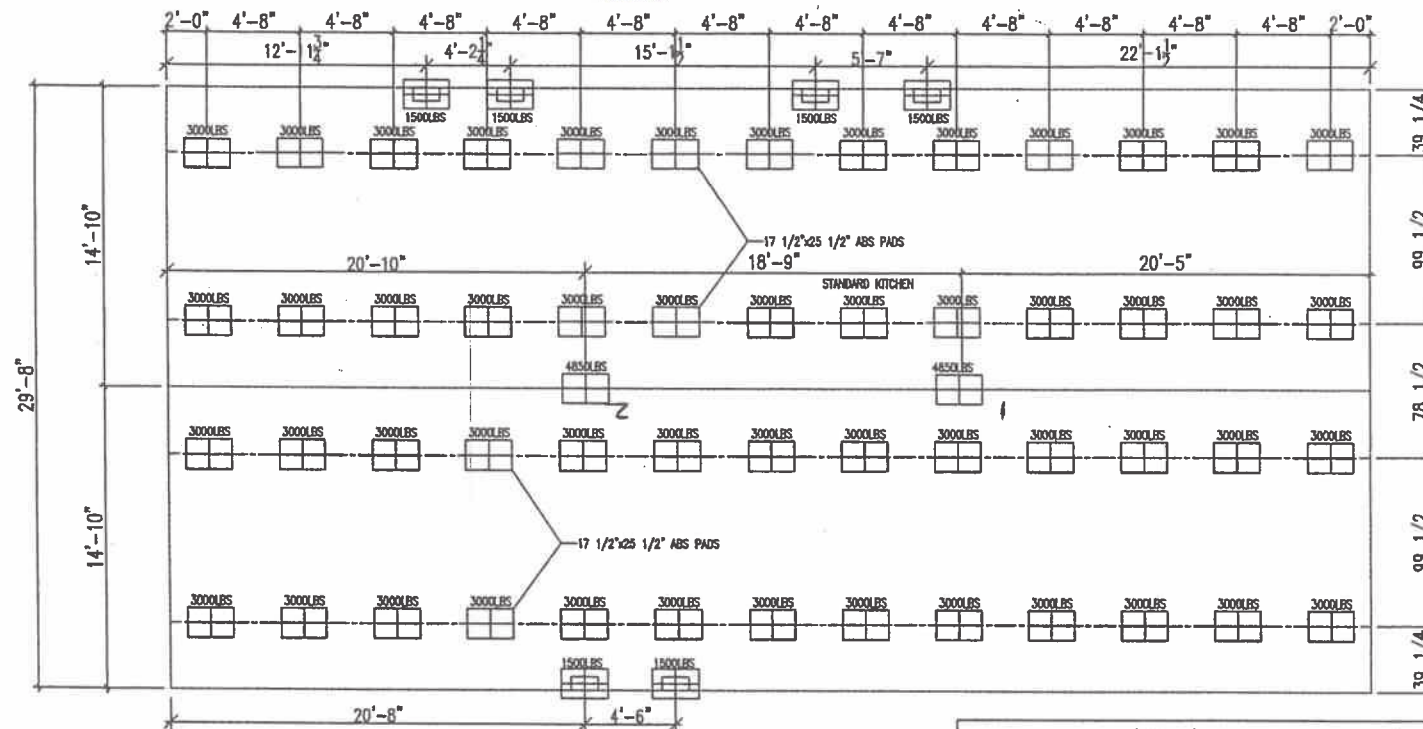
PLEASE WRITE DATE OF  
INSTALLATION AND AFFIX  
LABEL NEXT TO HUD LABEL.  
USE PERMANENT INK PEN  
OR MARKER ONLY.  
COMPLETE INFORMATION  
ABOVE AND KEEP ON FILE  
FOR A MINIMUM OF 2 YEARS.  
YOU ARE REQUIRED TO  
PROVIDE COPIES WHEN  
REQUESTED.



#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	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.)		BOX WIDTH (IN.)			PAD SIZE		PAD AREA (SQ. FT.)		BOX WIDTH (IN.)			16"X18.5" 17.5"X25.5" 21"X29" 23.25"X31.25"	MAX. LOAD FOR 1000 PSF SOIL CAPACITY	MAX. LOAD FOR 1500 PSF SOIL CAPACITY	MAX. LOAD FOR 2000 PSF SOIL CAPACITY
16"X18.5"	2.00	3.30	2.97	3.77	3.37	3.05	16"X18.5"	2.00	N/A	N/A	14.0	16.0	18.0	2,000	3,000	4,000	
17.5"X25.5"	3.00	4.95	4.45	5.66	5.06	4.58	17.5"X25.5"	3.00	N/A	N/A	11.43	10.00	8.89	3,000	4,500	6,000	
21"X29"	4.00	6.61	5.93	7.54	6.75	6.10	21"X29"	4.00	N/A	N/A	17.14	15.00	13.33	4,000	6,000	8,000	
23.25"X31.25"	4.80	7.93	7.12	9.05	8.09	7.32	23.25"X31.25"	4.80	N/A	N/A	22.86	20.00	17.78	4,800	7,200	9,388	
16"X16"	1.78	2.94	2.64	3.35	3.00	2.71	16"X16"	1.78	N/A	N/A	10.16	8.89	7.90	1,778	2,667	3,556	
13"X26"	2.35	3.88	3.48	4.42	3.96	3.58	13"X26"	2.35	N/A	N/A	13.41	11.74	10.43	2,347	3,521	4,694	
18.5"X18.5"	2.38	3.93	3.53	4.48	4.01	3.63	18.5"X18.5"	2.38	N/A	N/A	13.58	11.89	10.56	2,377	3,565	4,753	
20"X20"	2.78	4.59	4.12	5.24	4.68	4.24	20"X20"	2.78	N/A	N/A	15.87	13.89	12.36	2,778	4,167	5,556	
24"X24"	4.00	6.61	5.93	7.54	6.75	6.10	24"X24"	4.00	N/A	N/A	22.86	20.00	17.78	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 IND. INSTALLATION MANUAL CONFLICT WITH THE REQUIREMENTS OF THE OLIVER TECHNOLOGIES INSTALLATIONS THE MORE STRINGENT REG. SHALL BE USED.



250 R.W. BRYANT ROAD  
 MOUNTAIN VIEW, GEORGIA 31768  
 PHONE: 1-866-782-6600

# REVISIONS

NO.	DESCRIPTION

DRAWING TITLE

1000LBS ABS PAD FOUNDATION PLAN

DRAWING FILE INFORMATION

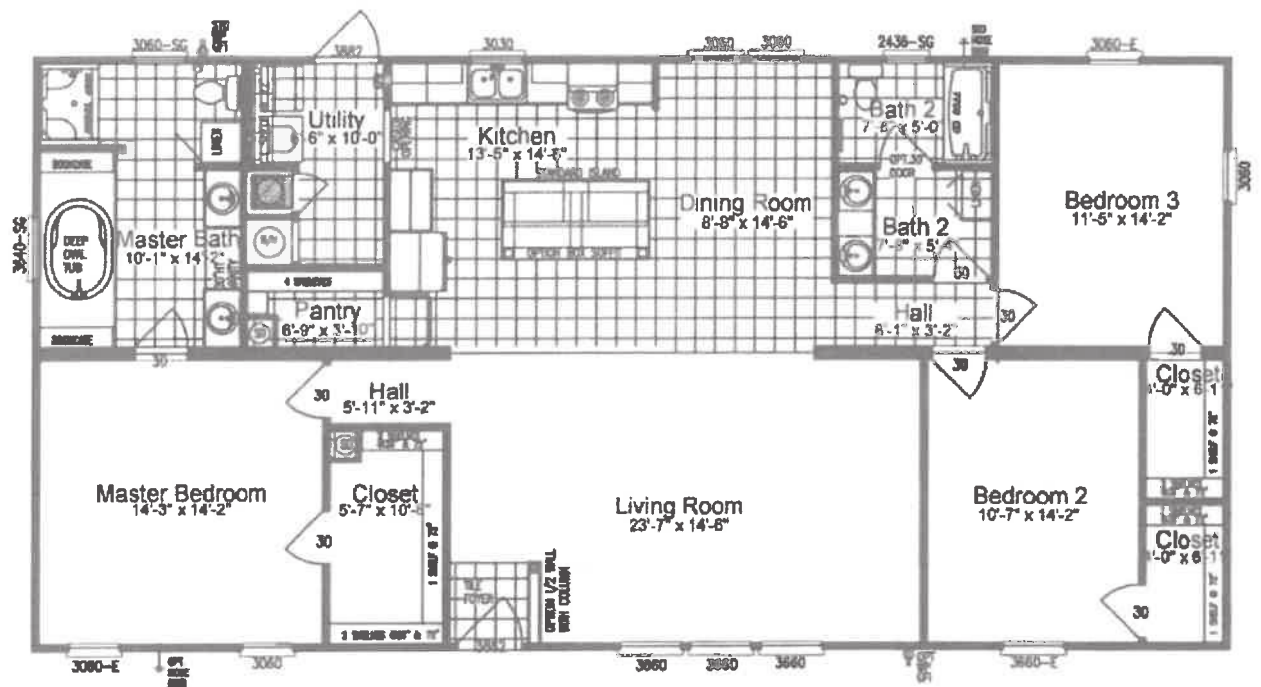
32 X 64 3 BR - 2 BA

DRAWN BY

Jerry Benton

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

Handwritten signature/initials



MODEL: 290TE32603B ~ 3BR ~ 2BA  
32'-0"x60'-0 ~ 1780 SQ.FT.