

PERMIT WORKSHEET

page 1 of 2

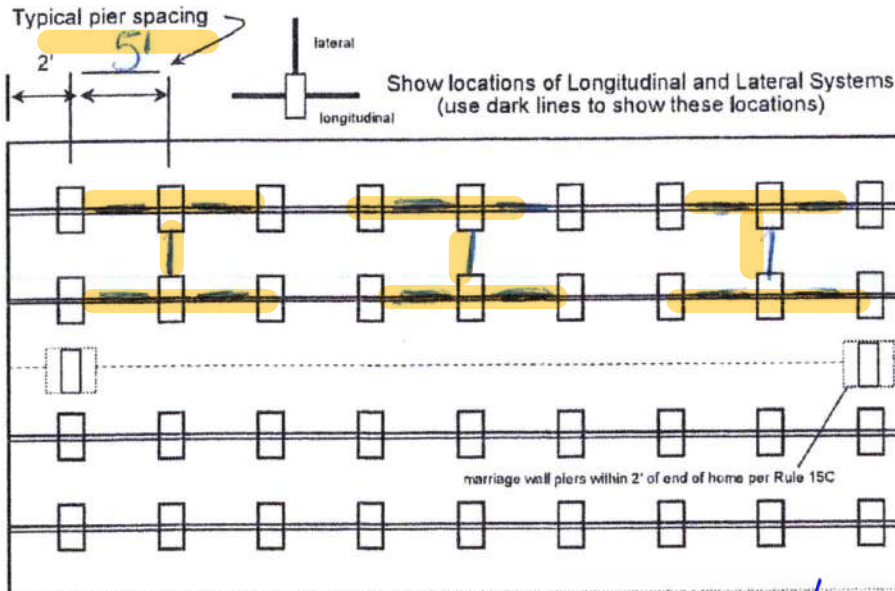
PERMIT NUMBER

Installer Brent Strickland License # IH 1104218
 Installer Mobile Phone # 386-365-7043
 Address of home being installed 174 SW CR 242A Lot 4
LAKE CITY, FL 32025
 Manufacturer SUNSTATE MAN Length x width 52x14

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 B.S.



Anthony Islan

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 # 88593
 Triple/Quad ☐ Serial # SSM-FLA-B-6-0626
 Roof System: ☒ Typical ☐ Hinged

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 17x25
 Perimeter pier pad size 16x16
 Other pier pad sizes (required by the mfg.) 17x25

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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
 Manufacturer _____
 Longitudinal Stabilizing Device w/ Lateral Arms
 Manufacturer DIVERTHOV

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 _____

FRAME TIES

within 2' of end of home
 spaced at 5' 4" oc ☒

OTHER TIES

Number
 Sidewall 24
 Longitudinal 6
 Marriage wall 8
 Shearwall 9

PERMIT NUMBER

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to _____ psf or check here to declare 1000 lb. soil without testing.

X 1000 X 1000 X 1000

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 1000 X 1000 X 1000

TORQUE PROBE TEST

The results of the torque probe test is 290 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.

B.S. Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Brent Strickland

Date Tested 4-11-22

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. 29

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 28

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 29



Site Preparation

Debris and organic material removed ☒ Pad ☒ Other _____
Water drainage: Natural Swale

Fastening multi wide units

Floor: Type Fastener: _____ Length: _____ Spacing: _____
Walls: Type Fastener: _____ Length: _____ Spacing: _____
Roof: Type Fastener: _____ Length: _____ Spacing: _____
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 _____

Type gasket _____
Pg. _____

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

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. _____
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 _____ 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 Brent Strickland

Date 4-11-22

5 TRICKLAND
PROPOSED

52

728 SD

14




4/12/22

Manufacturer Address

Sunstate Manufactured Homes, Inc.
5109 Cone Road
Tampa, Florida 33610

Date of Manufacture 7/27/83	Plant Number 1	HUD No. FLA224800
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Manufacturer's Serial Number and Model Unit Designation

SS1-FLA-B-6-0626 Beachcomber 2562 B

Design Approval by (D.A.P.I.A.)

RADCO

This mobile home is designed to comply with the federal mobile home construction and safety standards in force at time of manufacture.
(For additional information, consult owner's manual.)

The factory installed equipment includes:

Equipment	Manufacturer	Model Designation
For heating		
For air cooling		
For cooking	Brown	MEM233
Refrigerator	Whirlpool	ET14DCXIAL
Water heater	State	SCI20HTUK
Washer		
Clothes Dryer		
Dishwasher		
Garbage Disposal		
Fireplace		
Smoke Dect.	Firex	FXW-1

DESIGN WIND
ZONE MAP

Zone I
Standard Wind
15 PSF Horizontal
9 PSF Uplift

Zone II
Hurricane Resistant
25 PSF Horizontal
15 PSF Uplift



DESIGN ROOF LOAD
ZONE MAP



COMFORT HEATING

This mobile home has been thermally insulated to conform with the requirements of federal mobile home construction and safety standards for all locations within climate zone 1.

Heating equipment manufacturer and model (see list at left).

The above heating equipment has the capacity to maintain an average 70° F temperature this home at outdoor temperatures of _____ F.

To maximize furnace operating economy, and to conserve energy, it is recommended if this home be installed where the outdoor winter design temperature (97° F) is not higher than _____ degrees Fahrenheit.

The above information has been calculated assuming a maximum wind velocity of 15 mph standard atmospheric pressure.

COMFORT COOLING

☐ Air conditioner provided at factory (Alternate I)

Air conditioner manufacturer and model (see list at left).

Certified capacity — _____ B.T.U./hour in accordance with the appropriate air conditioning and refrigeration institute standards.

The central air conditioning system provided in this home has been sized assuming: orientation of the front (hitch end) of the home facing _____. On this basis if system is designed to maintain an indoor temperature of 75° F when outdoor

temperatures are _____ F dry bulb and _____ F wet bulb.

This temperature to which this home can be cooled will change depending upon the amount of exposure of the windows of this home to the sun's radiant heat. Therefore, the home's heat gains will vary dependent upon its orientation to the sun and any permanent shading provided. Information concerning the calculation of cooling loads at various locations, window exposures and shadings are provided in Chapter 22 of the 1972 edition of the ASHRAE Handbook of Fundamentals.

Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this mobile home.

☐ Air conditioner not provided at factory (Alternate II)

The air distribution system of this home is suitable for the installation of central air conditioning.

The supply air distribution system installed in this home is sized for mobile home central air conditioning system of up to 36,000 B.T.U./hr. rated capacity which are certified in accordance with the appropriate air conditioning and refrigeration institute standards, when the air circulators of such air conditioners are rated at 0.3 inch water column static pressure or greater for the cooling air delivered to the mobile home supply air duct system.

Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this mobile home.

☐ Air conditioning not recommended (Alternate III)

The air distribution system of this home has not been designed in anticipation of its use with a central air conditioning system.

INFORMATION PROVIDED BY THE MANUFACTURER
NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (without windows and doors)	U	NA
Ceilings and roofs of light color	U	NA
Ceilings and roofs of dark color	U	0.91
Floors	U	1.08
Air ducts in floor	U	1.86
Air ducts in ceiling	U	NA
Air ducts installed outside the home	U	NA

The following are the duct areas in this home:

Air ducts in floor	sq. ft.	NA
Air ducts in ceiling	sq. ft.	NA
Air ducts outside the home	sq. ft.	NA

To determine the required capacity of equipment to cool a home efficiently and economically, a cooling load (heat gain) calculation is required. The cooling load is dependent on the orientation, location and the structure of the home. Central air conditioners operate most efficiently and provide the greatest comfort when their capacity closely approximates the calculated cooling load. Each home's air conditioner should be sized in accordance with Chapter 22 of the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Handbook of Fundamentals, once the location and orientation are known.

OUTDOOR WINTER DESIGN TEMP. ZONES



INS. LABEL NO.

FLA 224880

IRER CERTIFIES TO THE BEST OF THE
S KNOWLEDGE AND BELIEF THAT THIS
HOME HAS BEEN INSPECTED IN ACCORD-
REQUIREMENTS OF THE DEPARTMENT OF
URBAN DEVELOPMENT AND IS CONSTRUCTED
NCE WITH THE FEDERAL MANUFACTURED
DUCTION AND SAFETY STANDARDS IN EFFECT
OF MANUFACTURE. SEE DATA PLATE.