

PERMIT WORKSHEET

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PERMIT NUMBER

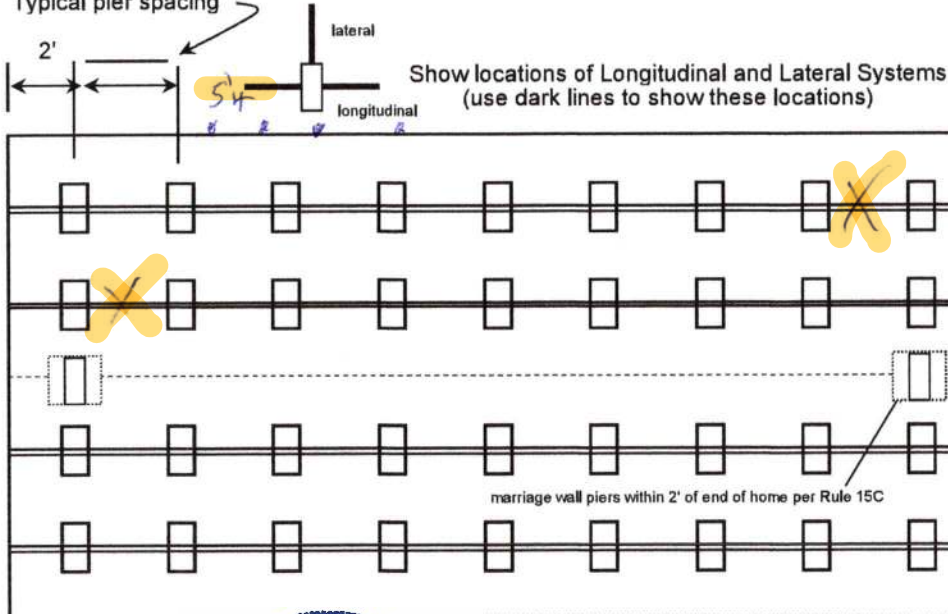
Installer Dale Houston License # IH 1025142
 Installer Mobile Phone # 386-623-6522
 Address of home being installed 3955 SW Wilson Springs Road
Fort White, FL 32038
 Manufacturer Bellcast Homes Length x width 66 X 13

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 Islan

08-24-2022

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 # 90864

Triple/Quad ☐ Serial # G8HMF 14076 206

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.) _____

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

17x25

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 1 5 ft 1

FRAME TIES

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

OTHER TIES

Number
 Sidewall 2
 Longitudinal 2
 Marriage wall X
 Shearwall 2

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 1000X 1000X 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 1000X 1000X 1000

TORQUE PROBE TEST

The results of the torque probe test is 285 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.

DH Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Dale Houston

Date Tested 8/19/22

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. _____

Plumbing

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

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

Site Preparation

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

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 DH

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 Dale Houston Date 8/19/22

Craig 2BR
66' 858 SQ

13'

MAS BATH	MAS BED	Dining KIT	LF	BATH CL	BED 2 CL
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8/18/22

Manufacturer Address
BELLEFEST HOMES
204 Wenden Road • P. O. Box 530 • Tallahassee, FL 32301
Plant Number 1

Date of Manufacture 11-5-91 HUD No GEO (670099) JHWC
Manufacturer's Serial Number and Model Unit Designation
GBHMF 14076 206

Design Approval by (D.A.P.I.A.)
HILBURN, WERNER, CARTER & ASSOC.

This manufactured home is designed to comply with the federal manufactured 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	INTERTHERN	FEH015HA-04
For air cooling	G.E.	JBS03NAD
For cooking	G.E.	TBFP16SKD
Refrigerator	A.O. SMITH	EES 30 913
Water heater		
Washer		
Clothes Dryer		
Dishwasher		
Garbage Disposal	MARCO	2778
Fireplace	LIFE SAVER	1225
SMOKE DET.		

DESIGN WIND ZONE MAP

☐ Zone I Standard Wind 15 PSF Horizontal & 15 PSF Uplift

☒ Zone II Hurricane Resisive 25 PSF Horizontal & 15 PSF Uplift

DESIGN ROOF LOAD ZONE MAP

North 40 PSF XX South 20 PSF

Middle 30 PSF Other PSF

COMFORT RELATING

This manufactured home has been thermally insulated to conform with the requirements of the federal manufactured home construction and safety standards for all locations within climatic 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 in this home at outdoor temperatures of -12.5 F.

To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (87° F) is not higher than -12.1 degrees Fahrenheit.

The above information has been calculated assuming a maximum wind velocity of 15 mph at 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 an orientation of the front (bulk end) of the home facing _____. On this basis the system is designed to maintain an indoor temperature of 75° F when outdoor temperatures are _____ F dry bulb and _____ F wet bulb.

The 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 1995 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 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 a manufactured home central air conditioning system of up to 22833 B.T.U./hr. rated capacity which are certified in accordance with the appropriate air conditioning and refrigeration institute standards, when the air circulations of such air conditioners are rated at 0.3 inch water column static pressure or greater for the cooling air delivered to the manufactured 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 manufactured 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)	1.13
Ceilings and roofs of light color	.082
Ceilings and roofs of dark color	na
Floors	.137
Air ducts in floor	.32
Air ducts in ceiling	na
Air ducts installed outside the home	na

The following are the duct areas in this home:

Air ducts in floor	54 sq. ft.
Air ducts in ceiling	na sq. ft.
Air ducts outside the home	na sq. ft.

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

ED-89
REV 5/8

