

Mobile Home Permit Worksheet

Installer: Rodney Carmichael License # IH/1025656

Address of home being installed 214 NE Craig Ave Lake city, FL

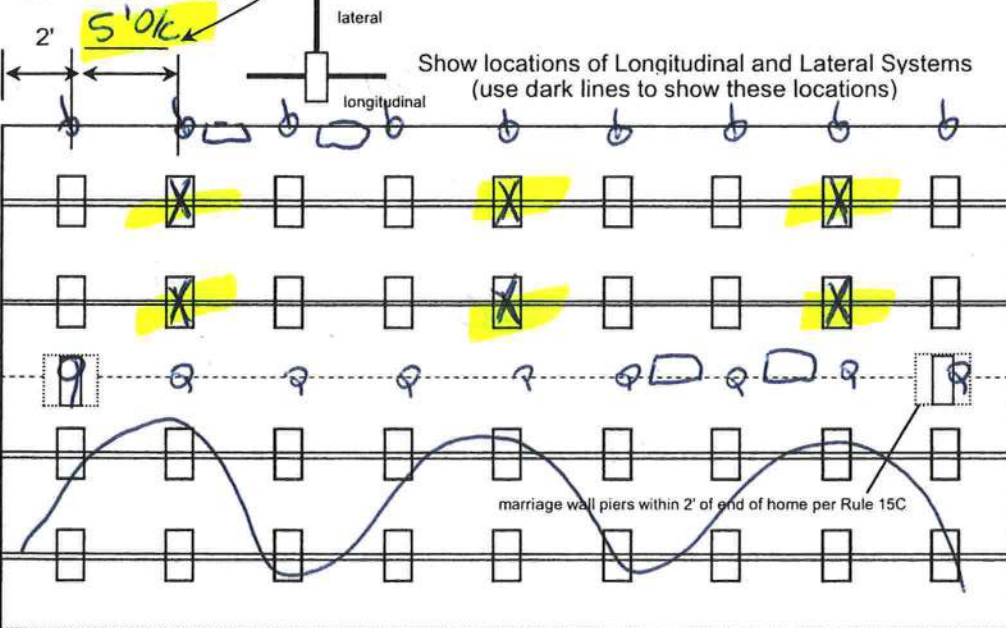
Manufacturer Fleetwood Length x width 14 x 56

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 RC

Typical pier spacing



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 # 69969

Triple/Quad ☐ Serial # GAFL607A56473HP21

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.) NA

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>N/A</u>	<u>N/A</u>

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

FRAME TIES

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

OTHER TIES

	Number
Sidewall	<u>14</u>
Longitudinal	<u>6</u>
Marriage wall	<u>N/A</u>
Shearwall	<u>6</u>

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Application Number: _____ Date: _____

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to assumed 1000 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 assumed 1000 psf X _____

TORQUE PROBE TEST

The results of the torque probe test is 275 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.

RC Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Rodney Carmichael

Date Tested

7-30-20

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: N/A Length: _____ Spacing: N/A
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 N/A

Pg. _____

Installed:

Between Floors Yes _____

Between Walls Yes N/A

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

[Signature]

Date 7-30-20

CODE ENFORCEMENT DEPARTMENT
COLUMBIA COUNTY, FLORIDA
OUT OF COUNTY MOBILE HOME INSPECTION REPORT

COUNTY THE MOBILE HOME IS BEING MOVED FROM Duval
OWNERS NAME Dana Capilla PHONE CELL 904-718-1371
INSTALLER Rodney Cornichael PHONE 904-364-6383 CELL 50me
INSTALLERS ADDRESS 13188 SW 83RD AVE Starke FL

MOBILE HOME INFORMATION

MAKE 2007 Fleetwood YEAR 2007 SIZE 17 X 56
COLOR Yellow SERIAL No. GAF607A564 73HP21
WIND ZONE II SMOKE DETECTOR yes

INTERIOR:
FLOORS pass

DOORS pass

WALLS Pass

CABINETS Pass

ELECTRICAL (FIXTURES/OUTLETS) pass

EXTERIOR:
WALLS / SIDING pass

WINDOWS pass

DOORS pass

INSTALLER: APPROVED ✓ NOT APPROVED _____

INSTALLER OR INSPECTORS PRINTED NAME Rodney Cornichael
Installer/Inspector Signature [Signature] License No. 14/102566 Date 7-30-20

NOTES: _____

ONLY THE ACTUAL LICENSE HOLDER OR A BUILDING INSPECTOR CAN SIGN THIS FORM.

NO WIND ZONE ONE MOBILE HOMES WILL BE PERMITTED. MOBILE HOMES PRIOR TO 1977 ARE PRE-HUD AND THE WIND ZONE MUST BE PROVEN TO BE PERMITTED.

BEFORE THE MOBILE HOME CAN BE MOVED INTO COLUMBIA COUNTY THIS FORM MUST BE COMPLETED AND RETURNED TO THE COLUMBIA COUNTY BUILDING DEPARTMENT.

ONCE MOVED INTO COLUMBIA COUNTY AN INSPECTOR MUST COMPLETE A PRELIMINARY INSPECTION ON THE MOBILE HOME. CALL 386-758-1008 TO SET UP THIS INSPECTION. NO PERMIT WILL BE ISSUED BEFORE THIS IS DONE.

Code Enforcement Approval Signature [Signature] Date 7/31/20

FLEETWOOD HOMES OF GEORGIA, INC.
15115 KELLOGG DRIVE
P.O. BOX 1050
DOUGLAS, GA. 31534

MC# 07

Date of Manufacture

2 HUD label No.(s)
GEO1460761

12-21-86

Manufacturer's Serial Number(s) and Model Unit Designation
HIGHLAND PARK 6562H
GAFL607A56473-BP21

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

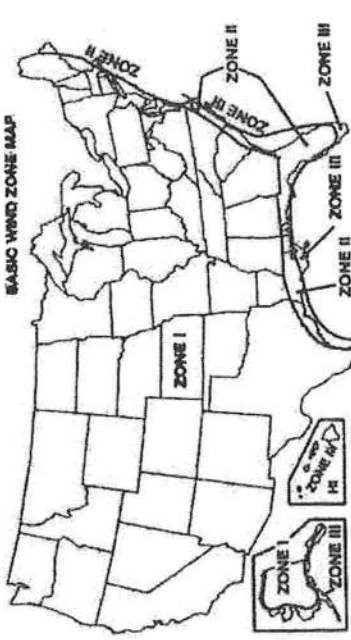
This manufactured home is designed to comply with the federal manufactured home construction and safety standards in force at time of manufacture.
(For additional information, consult owner's manual.)

The factory installed equipment includes:

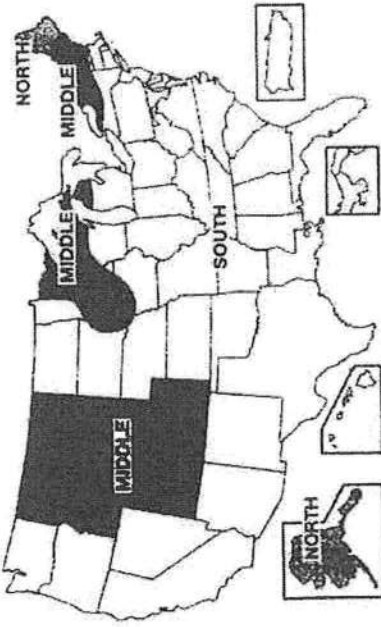
Equipment	Manufacturer	Model Designation
For Heating	OMIT	OMIT
For Cooking	WHIRLPOOL	RF110A1SQ1
Refrigerator	WHIRLPOOL	ET8WTK1Q09
Water Heater	WHIRLPOOL	72-40-1
Dishwasher	WHIRLPOOL	DU810SWPQ3
Smoke Alarm	BEX ELECTRONICS	9120B
Garbage Disposal	MORARCHE	810XL

HOME CONSTRUCTED FOR ☒ ZONE I ☒ ZONE II ☐ ZONE III ☐ EXP. "D"
This home has not been designed for the higher wind pressure and anchoring provisions required for ocean/coastal areas and should not be located within 1500' of the coastline in Wind Zones II and III, unless the home and its anchoring and foundation system have been designed for the increased requirements specified for Exposure D in ANSI/ASCE 7 - 88.

This home has () has not (☒) been equipped with storm shutters or other protective coverings for windows and exterior door openings. For homes designed to be located in Wind Zones II and III, which have not been provided with shutters or equivalent covering devices, it is strongly recommended that the home be made ready to be equipped with these devices in accordance with the method recommended in manufacturers printed instructions.



Design roof load zone map: North 40 psf ☒ South 20 psf
Middle 30 psf ☐ Other ☐ psf



COMFORT HEATING

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 Uo Value Zone

1 (See map at bottom)

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

The listed heating equipment has the capacity to maintain an average 70 degrees Fahrenheit

temperature in this home at outdoor temperatures of N/A degrees Fahrenheit

To maximize furnace operating economy, and to conserve energy, it is recommended that this home

be installed where the outdoor winter design temperature (97.5%) is not higher than N/A

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 assuring an orientation of the front (hitch 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 1989 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 33,000 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 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.

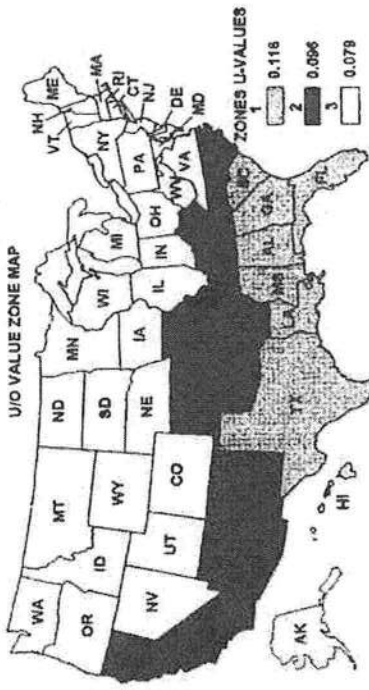
To determine the required capacity of equipment to cool a home efficiently and economically, a cooling load (heat gain) calculation is required. The cooling load is dependent on the orientation, location and the structure of the home. Central air conditioners operate most efficiently and provide the 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 1989 edition, once the location and orientation are known.

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (without windows and doors).....	"U" .09
Ceiling and roofs of light color.....	"U" .05
Ceilings and roofs of dark color.....	"U" .05
Floors.....	"U" .09
Air ducts in floor.....	"U" .14
Air ducts in ceiling.....	"U" N/A
Air ducts installed outside the home.....	"U" .23

The following are the duct areas in this home:

Air ducts in floor.....	54	sq. ft.
Air ducts in ceiling.....	N/A	sq. ft.
Air ducts outside the home.....	0	sq. ft.



ZONES U-VALUES
1 0.115
2 0.095
3 0.079