Mobile Home Permit Worksheet

Application Number: _____ Date: _____

Installer : Glenn Williams License # IH1054858

Address of home being installed 263 SW Volante Ct

Manufacturer Fleetwood Length x width 52x52

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 # 89021

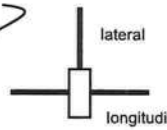
Triple/Quad ☐ Serial # _____

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

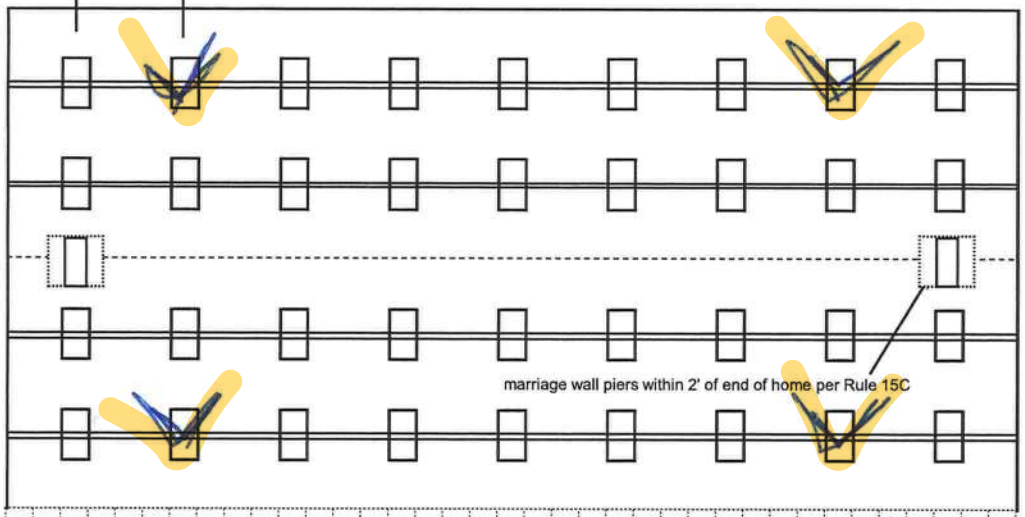
I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5 ft 4 in.

Installer's initials GW

Typical pier spacing 2' 6"



Show locations of Longitudinal and Lateral Systems (use dark lines to show these locations)



Columbia County Building Department
Plans Reviewed for Code Compliance
State of Florida

Anthony Nolan

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 _____

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

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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer

Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer 4

OTHER TIES

	Number
Sidewall	28
Longitudinal	0
Marriage wall	5
Shearwall	2

Mobile Home Permit Worksheet

Application Number: _____ **Date:** _____

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to 1500 psf or check here to declare 1000 lb. soil without testing.

x 1500 x 1500 x 1500

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 1500 x 1500 x 1500

Columbia County Building Department — Plans Reviewed for Code Compliance — State of Florida

TORQUE PROBE TEST

The results of the torque probe test is 280 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.

_____ Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name _____

Date Tested 4-1-22

Electrical

Connect electrical conductors between multi-wide units, but not to the main power source. This includes the bonding wire between mult-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:	10	Length: 6	Spacing:	24"
Walls:	Type Fastener:	10	Length: 6	Spacing:	24"
Roof:	Type Fastener:	10	Length: 6	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, meldew 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 foam
Pg. 23

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 : _____

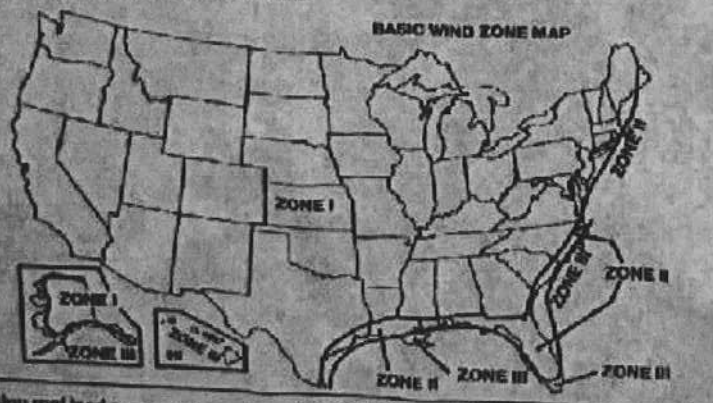
Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature _____ Date 4-10-22

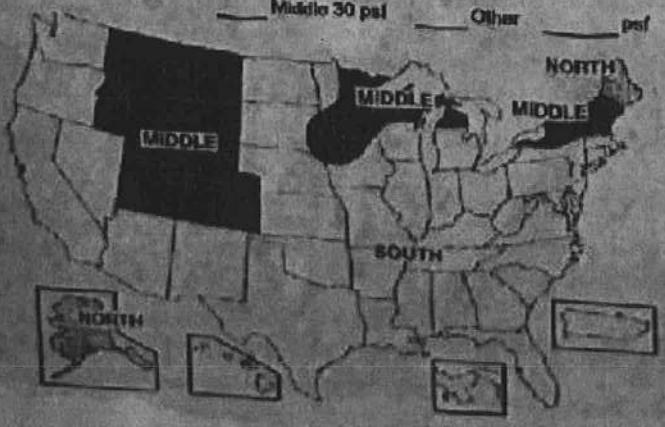
HOME CONSTRUCTED FOR X ZONE I X ZONE II ___ ZONE III ___ EXP. "D"

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 (X) 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 X South 20 psf ___ Middle 30 psi ___ Other ___ psf



FLEETWOOD HOMES OF GEORGIA, INC.
32 N. INDUSTRIAL PARK
P.O. BOX 767
ALMA, GA. 31510

Date of Manufacture: 52004

HUD label No.(s): GEO1399353, GEO1399354

Manufacturer's Serial Number(s) and Model Unit Designation:
CARRIAGE MANOR 0524T
GAFL475A75675-CD21
GAFL475B75675-CD21

Design Approved by (DAPIA): FFS CORP.

This manufactured home is designed in compliance 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
Water Heater	RHEEM	71-458
Fur. Cooking	WHIRLPOOL	RF3330
Fur. Heating	JOHNSON	GMIT
Refrigerator	WHIRLPOOL	RTAWT
Smoke Alarm	FIREX	FADC/4618
Dishwasher	WHIRLPOOL	

HOME CONSTRUCTED FOR X ZONE I X ZONE II ___ ZONE III ___ EXP. "D"

This home has been designed for the higher wind pressures and anchoring provisions required for construction in 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 ASCE/SEI 7-98.

This home has [ ] has not [X] 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 screening devices, it is strongly recommended that the home be made ready to be equipped with these devices in accordance with the shutter manufacturer's project instructions.

Design wind load zone map: ___ North 40 psf X South 70 psf ___ Middle 50 psf ___ Other ___ psf

COMFORT HEATING

This manufactured home has been thermally evaluated in accordance with the requirements of the federal manufactured home construction and safety standards for all locations within the United States.

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 NA degrees Fahrenheit.

To maximize furnace operating economy, and to minimize energy, it is recommended that this home be installed where the outdoor winter design temperature (97 1/2 %) is not higher than NA degrees Fahrenheit.

The above information has been calculated assuming a maximum wind velocity of 30 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 _____ BTU/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 (back wall) 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 1999 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 42,033 BTU/hr. rated capacity which are certified in accordance with the appropriate air conditioning and refrigeration institute standards, when the air circulating air duct work and air handlers are rated at 0.3 inch water column static pressure or greater for the heating 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, insulation and the structure of the home. Central air conditioner systems sized sufficiently and operate 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 1999 edition, or by the builder and installation engineer.

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 .06
Ceilings and roofs of dark color	U .06
Floors	U .09
Air ducts in floor	U NA
Air ducts in ceiling	U .23
Air ducts outside outside the home	U NA

The following are the duct areas in this home:

Air ducts in floor	NA sq. ft.
Air ducts in ceiling	310.0 sq. ft.
Air ducts outside the home	NA sq. ft.

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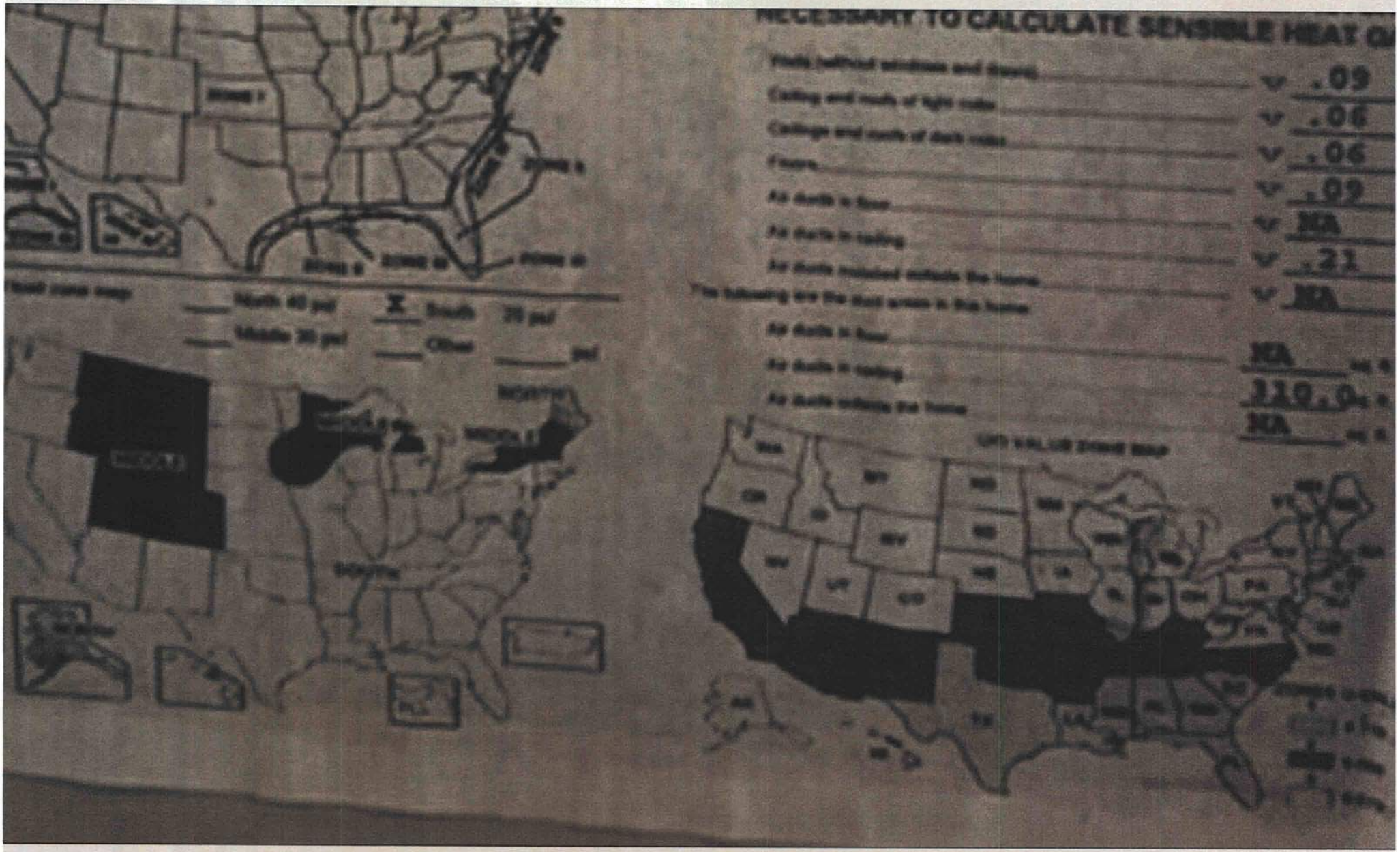
NECESSARY TO CALCULATE SENSIBLE HEAT
.09
.06
.06
.09
NA
.21
NA
NA
110.0
NA