

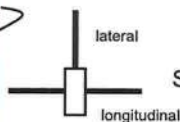
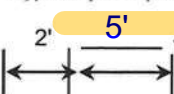
Mobile Home Permit Worksheet

Installer: Robert Sheppard License # TH1025386
 Address of home being installed: 435 SW Grassland Way
Lake City, FL 32024
 Manufacturer: Clayton Length x width: 14x70

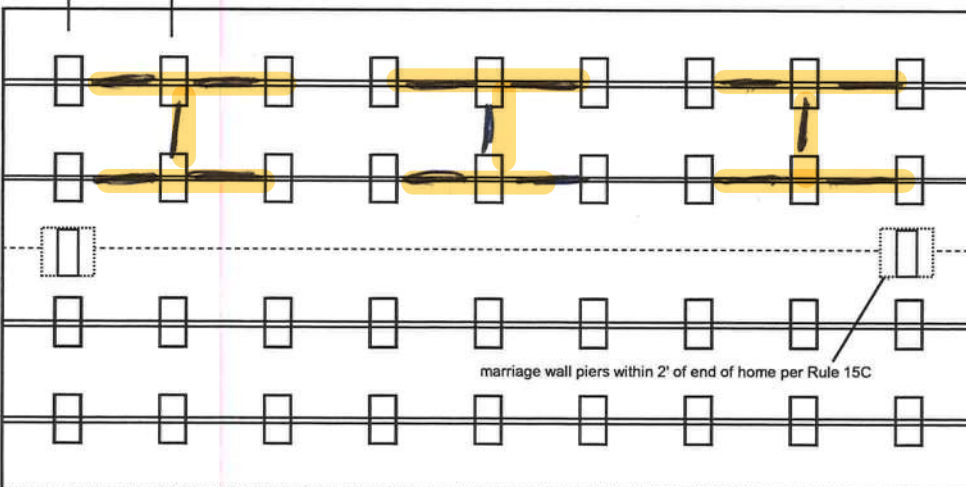
NOTE: if home is a single wide fill out one half of the blocking plan
 if home is a triple or quad wide sketch in remainder of home
 I understand Lateral Arm Systems cannot be used on any home (new or used)
 where the sidewall ties exceed 5 ft 4 in.

Installer's initials RS

Typical pier spacing



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



Anthony Islam

04-28-2022

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 # 69847

Triple/Quad ☐ Serial # _____

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 _____

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 _____
 Shearwall 4

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 1600 x 1700 x 1700

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 1600 x 1700 x 1600

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 require anchors with 4000 lb. holding capacity.

RS Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Robert Sheppard

Date Tested

4-2-22

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. 23

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. 28



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 _____

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

Robert Sheppard

Date

4-4-22



CMH Manufacturing, Inc.
DBA / Waycross Homes
Rt. 4, Box 284-C, Industrial Blvd.
Waycross, GA 31501

DATA PL

COMFORT HEATING

Date of Manufacture 8-30-01 Plant Number 930 HUD No. GE01329740

Manufacturer's Serial Number and Model Unit Designation

If Serial Number ends with "P" - Perimeter Blocking Required (See Below)

Design Approval by (D.A.P.I.A.) W/C0112265AA CUL4602A Cumberland
H.W.C. ☐ Yes ☒ No ☐ 64" O.C. ☐ 96" O.C.

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	<u>Nordyne</u>	<u>E2EB012 HA</u>
For Air Cooling	<u>GE</u>	<u>JBP11111111</u>
For Cooling	<u>GE</u>	<u>GSS20111111</u>
Refrigerator	<u>State</u>	<u>SET 30111111</u>
Water Heater	<u>GE</u>	<u>WXP10701111</u>
Washer	<u>GE</u>	<u>DCXR 45311111</u>
Clothes Dryer	<u>GE</u>	<u>GSD32301111</u>
Dishwasher	<u>GE</u>	<u>7-42901111</u>
Garbage Disposal	<u>GE</u>	<u>7-42901111</u>
Fireplace	<u>Fire X</u>	<u>H</u>
Smoke Detector	<u>GE</u>	<u>JVM16301111</u>
Microwave	<u>GE</u>	<u>JVM16301111</u>

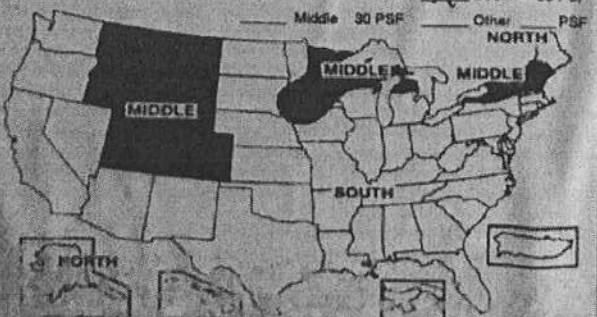
Manufactured Home Constructed for: ☒ Zone I ☒ Zone II ☐ Zone III
This home has not been designed for the higher wind pressures and anchoring provisions required for ocean/coastal areas and should not be located within 1500' of the coastline in the Wind Zones II and III, unless the home and its anchoring and foundation system have been designed for the increased requirements specified for Exposure D in ANSI/ASCE 7-88.

This home has X 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 the manufacturer's printed instructions.

WIND ZONE MAP



DESIGN ROOF LOAD ZONE MAP North 40 PSF South 20 PSF Middle 30 PSF Other NORTH PSF



HEATING AND COOLING DESIGN BASIS CERTIFICATE

This manufactured home has been factory installed to conform with the regional and national manufactured home construction and safety standards for all locations within the map.

Heating equipment manufacturer and model (see list at left)
The above heating equipment has the capacity to maintain an average 70 degree Fahrenheit temperature in this home at outdoor temperatures of 72.6 F.
To maximize furnace operating economy and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (97.1/2%) is not higher than -11.6 degrees Fahrenheit.

The above information has been calculated assuming a maximum wind velocity of 15 m.p.h. 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 (hitch end) of the home facing _____. On this basis the system is designed to maintain an indoor temperature of 75 degrees Fahrenheit 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 1981 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 manufactured 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 manufactured home central air conditioning system of up to 35,700 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.

☐ 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>1.097</u>
Ceilings and roofs of light color	<u>1.046</u>
Ceilings and roofs of dark color	<u>1.081</u>
Floors	<u>1.081</u>
Air ducts in floor	<u>1.081</u>
Air ducts in ceiling	<u>1.081</u>
Air ducts installed outside the home	<u>1.081</u>
The following are the duct areas in this home	
Air ducts in floor	<u>600</u> Sq. Ft.
Air ducts in ceiling	<u>1.081</u> Sq. Ft.
Air ducts outside the home	<u>1.081</u> 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, since the location and orientation are known.

U₀ Value Map

