

Mobile Home Permit Worksheet

Installer: Marie Castaneda License #: IH1140430
 Address of home being installed: 573 SW Gunther Ct Lake City, FL 32024
 Manufacturer: Cavalier Hamilton Length x width: 28x60

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: MC

Typical pier spacing: 2'
 Show locations of Longitudinal and Lateral Systems (use dark lines to show these locations)



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 Detail # 115609

Triple-Quad ☐ Serial # CBC054307ALABAC

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq in)	18" x 18" (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"	5"	6"	7"	8"	9"	
2000 psf	5"	6"	7"	8"	9"	10"	
2500 psf	6"	7"	8"	9"	10"	11"	
3000 psf	7"	8"	9"	10"	11"	12"	
3500 psf	8"	9"	10"	11"	12"	13"	

* Interpolated from Rule 15C-1 pier spacing table

PIER PAD SIZES

I beam pier pad size: 17X22

Perimeter pier pad size: 17X22

Other pier pad sizes (required by the mfr.): _____

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: 17 X 22

Opening: _____ Pier pad size: _____

Opening: _____ Pier pad size: _____

TIEDOWN COMPONENTS

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

POPULAR PAD SIZES

Pad Size	sq ft
16 x 16	256
16 x 18	288
18 x 18	324
18 x 20	360
18 x 22	396
20 x 20	400
20 x 22	440
22 x 22	484
24 x 24	576
26 x 26	676

ANCHORS

4 ft X 5 ft

FRAME TIES

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

OTHER TIES

Number _____
 Sidewall _____
 Longitudinal _____
 Marriage wall _____
 Shearwall _____

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POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to 1,500 psi or check here to declare 1000 lb. soil without testing

x 1500 x 1500 x 1250

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 2000 x 1500 x 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.

MC Installer's Initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name 3/2 Marie Castaneda

Date Tested 12/09/2024



Electrical

Connect electrical conductors between multi-wide units but not to the main power source. This includes the bonding wire between multi-wide units. Pa

Plumbing

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

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

Site Preparation

Debris and organic material removed N/A
Water drainage: Natural Swale ☒ Pad ☐ Other ☐

Fastening multi-wide units

Floor	Type Fastener	Length	Spacing
Floor	Type Fastener <u>lag</u>	Length: <u>5in</u>	Spacing: <u>1ft</u>
Walls	Type Fastener <u>SCREWS</u>	Length: <u>3in</u>	Spacing: <u>1ft</u>
Roof	Type Fastener <u>lag</u>	Length: <u>6in</u>	Spacing: <u>2ft</u>

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 (weatherstripping 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 MC

Type gasket Pink Regular Gasket installed: ☒
Pa. Between Floors: Yes ☒
Between Walls: Yes ☒
Bottom of ridgebeam: Yes ☒

Weatherproofing

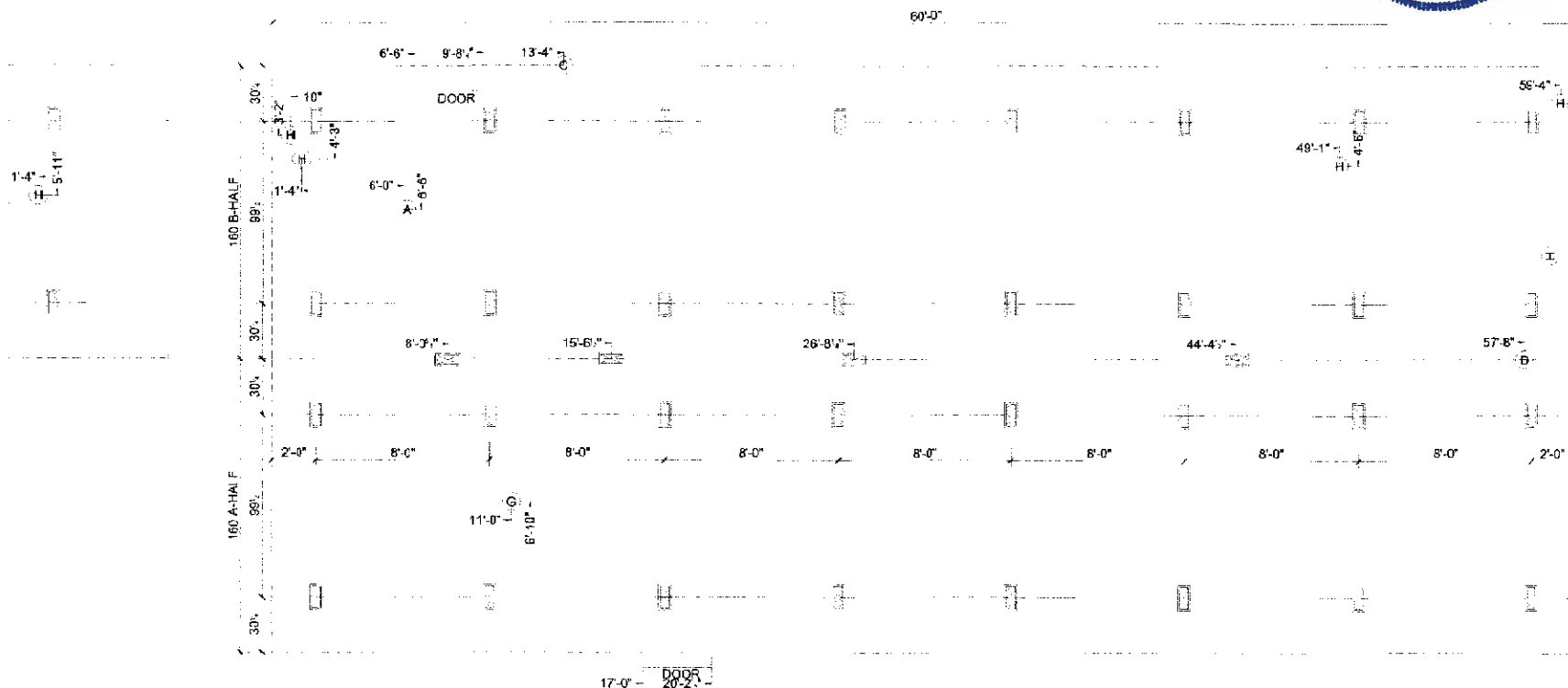
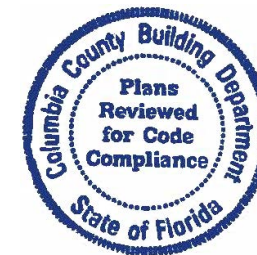
The bottomboard will be repaired and/or taped. Yes ☒ Pa
Siding on units is installed to manufacturer's specifications. Yes ☒
Fireplace chimney installed so as not to allow intrusion of rain water. Yes ☒

Miscellaneous

Skirting to be installed: Yes ☒ No ☒
Driver 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 Marie Castaneda Date _____



SUPPORT PIER/TYP. LOADING DESIGN VALUE—6420 lbs./PIER

SOIL CAPACITY (PSF)	MINIMUM PAD SIZE (IN x IN)	FOOT CAPACITY (MAX lbs.)	SINGLE STACK FOOTER THICK.	DOUBLE STACK FOOTER THICK.
1000		SEE SETUP MANUAL		
1500	30 x 30	9375	6 1/2"	4 1/4"
2000	24 x 24	8000	5 1/2"	4"
2500	20 x 20	6944	4 1/2"	4"
3000	20 x 20	8333	5"	4"
3500	20 x 20	9722	5 1/2"	4"
4000	16 x 16	7111	4"	4"

MARRIAGE LINE OPENING SUPPORT PIER/TYP. LOADING

SOIL CAPACITY (PSF)	MARRIAGE WALL OPENING SIZE (FEET)							
	4'	6'	10'	12'	14'	16'	18'	20'
1000								
	SEE SETUP MANUAL							
1500	16x16x4	20x20x4	20x20x4	24x24x5	24x24x5	24x24x5	24x24x5	24x24x5
2000	16x16x4	16x16x4	20x20x4	20x20x4	20x20x4	20x20x4	20x20x4	20x20x4
2500	16x16x4	16x16x4	16x16x4	16x16x4	20x20x4.5	20x20x4.5	20x20x4.5	20x20x4.5
3000	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4
3500	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	20x20x5.5
4000	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4	16x16x4

FOUNDATION NOTES:

REFERENCE HOME INSTALLATION MANUAL FOR OPTIONAL PIER SPACING AND LOADING (I.E. FIREPLACES, ETC.)
SINGLE STACK PIERS MAX. 36" HIGH; DOUBLE STACK PIERS MAX. 80" HIGH.
ALL DIMENSIONS ARE FROM REAR OF HOME UNLESS OTHERWISE NOTED.

BUCCANEER HOMES
MODEL: B5039AFH-0090 - 28 X 60
3-BEDROOM / 2-BATH

- A: MAIN ELECTRICAL
- B: ELECTRICAL CROSSOVER
- C: WATER INLET
- D: WATER CROSSOVER
- E: GAS INLET
- F: GAS CROSSOVER (IF ANY)
- G: DUCT CROSSOVER
- H: SEWER DROPS
- I: RETURN AIR (W/OPT. HEAT PUMP OH DUCT)
- J: SUPPLY AIR (W/OPT. HEAT PUMP OH DUCT)

10/10/18



**STATE OF FLORIDA
INSTALLATION CERTIFICATION LABEL**

116609

LABEL #

DATE OF INSTALLATION

MARIE CASTANEDA

NAME

IH / 1140430 / 1

6462

LICENSE #

ORDER #

**CERTIFIES THAT THE INSTALLATION OF THIS MOBILE HOME IS
IN ACCORDANCE WITH FLORIDA STATUTES 320.8249, 320.8325
AND RULES OF THE HIGHWAY SAFETY AND MOTOR VEHICLES.**