

COLUMBIA COUNTY PERMIT WORKSHEET

Permit Number

Date 2/29/24

Installer **ROY M. HARVEY**License # **IH1122397**Address of home
being installed**SW Yalta Ter
Ft White**Manufacturer **CLAYTON**Length x width **28' X 56'**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 #

107/22Triple/Quad ☐

Serial #

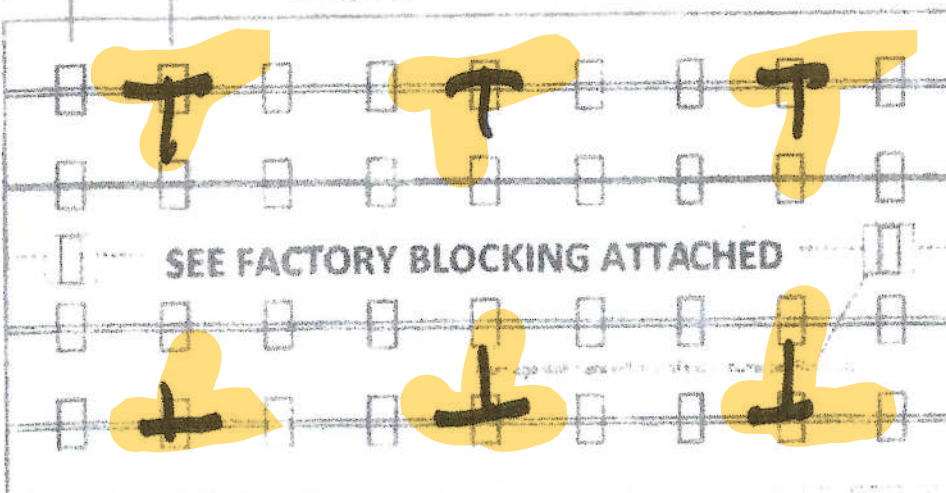
NOTE: If home is a single wide fill out one half of the blocking plan
If home is a triple or quad wide sketch in remainder of home
I understand Lateral Arm Systems cannot be used on any home (new or used)
where the sidewall has exceed 5'-4 in.

Installer's initials

RMH

Typical pier spacing

2' 6'

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

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Pier 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'	3'	4'	5'	6'	7'	8'
1500 psf	4'	4'	5'	6'	7'	8'	9'
2000 psf	5'	5'	6'	7'	8'	9'	10'
2500 psf	6'	6'	7'	8'	9'	10'	11'
3000 psf	7'	7'	8'	9'	10'	11'	12'
3500 psf	8'	8'	9'	10'	11'	12'	13'

* Incorporated from Rule 15C-1 pier spacing table

PIER PAD SIZES

17" X 25"

Heavy pier pad size

Perimeter pier pad size

NAOther 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 1/2 x 18 1/2	342
16 x 22 1/2	360
17 x 22	374
13 1/4 x 26 1/4	348
20 x 20	400
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 _____
Longitudinal _____
Marriage wall _____
Shearwall _____

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer **OLIVER TECH**

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer **OLIVER TECH****Anthony Islam**

03-08-2024

COLUMBIA COUNTY PERMIT WORKSHEET

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POCKET PENETROMETER TEST

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

X 1700

X 1700

X 1700

POCKET PENETROMETER TESTING METHOD

1. Test the penetrometer 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 1700

X 1700

X 1700

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. pulling capacity.

Installer's Initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

ROY M. HARVEY

Installer Name

Date Tested

2-26-24

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. 95

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 98

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 98

Department of Growth Management
Building Division

Page 2 of 2

Site Preparation

Debris and organic material removed

Water drainage Natural

Swale

YES

Pad X

Other

Fastening multi wide units

Floor: Type Fastener: LAGS Length: 6" Spacing: 16" o/c
Walls: Type Fastener: NAILS Length: 3" Spacing: 8" o/c
Roof: Type Fastener: Length: Spacing: FULL ROOF CAP
For used homes a min. 30 gauge, 6" 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 (see other spacing 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: FOAM

Pg. FACTORY INSTALLED

Installed

Between Floors: Yes X

Between Walls: Yes X

Bottom of edge beam: Yes X

Weatherproofing

The bottomboard will be repaired and/or taped. Yes X Pg. 112

Siding on units is installed to manufacturer's specifications. Yes

Fireplace chimney installed so as not to allow intrusion of rain water. Yes

Miscellaneous

Siding to be installed. Yes X No

Dryer vent installed outside of skirting. Yes X N/A

Range downflow vent installed outside of skirting. Yes N/A

Drain lines supported at 4 foot intervals. Yes X

Electrical crossovers protected. Yes X

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

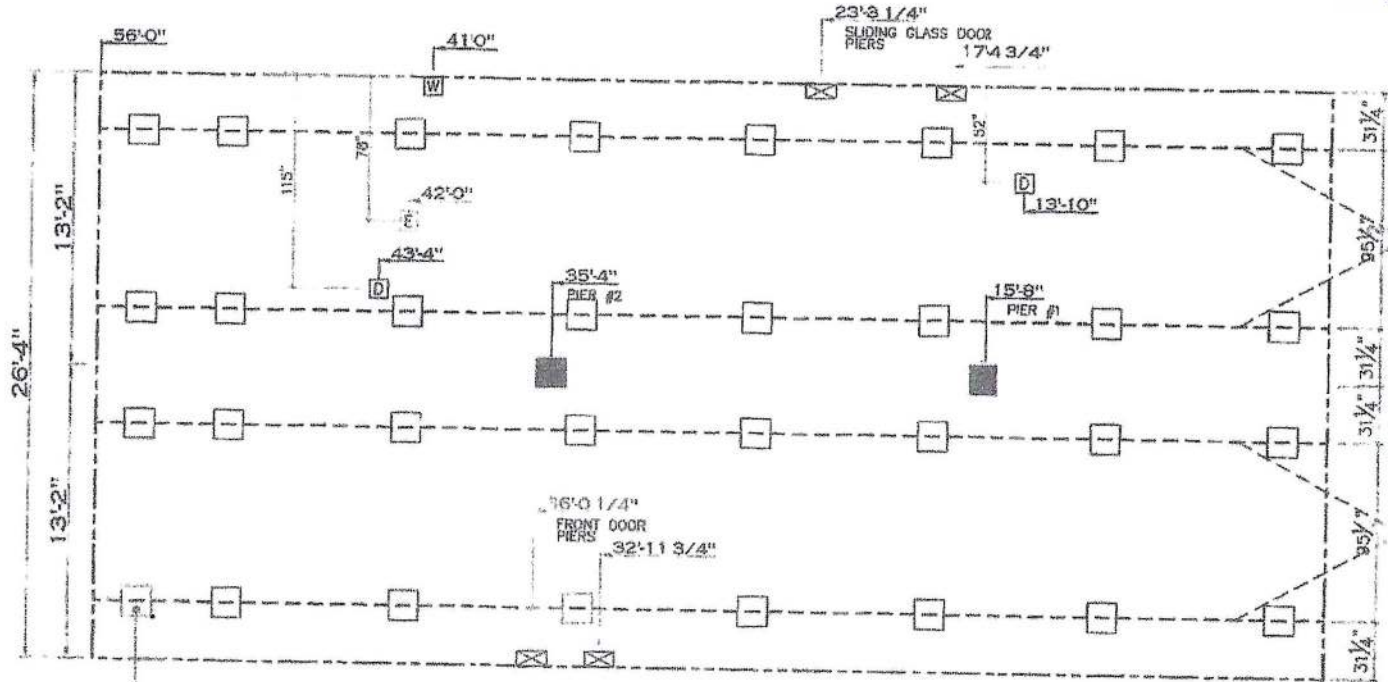
Date 2/29/24

BF27 MH Permit Worksheet
Revised September 28, 2010

420 P. 0-4	10'-0"						
SIDEWALL OPENING	N/A	N/A	N/A	N/A	N/A	N/A	N/A
REQUIRED ROP LOAD (LBS)	1175	1330	1485	1640	1950	2260	10

FOR 30 lb & 40 lb ROOF LOAD REFER TO TABLES 7b & 7c IN THE INSTALLATION MANUAL

1500LB SOIL.....28' X 56'
I BEAM PADS.....17" X 25"... 6'o/c
OLIVER TECH STABILIZING SYSTEM
4' ANCHORS.....@5'4" OR LESS



TYPICAL FRAME SUPPORT PIERS

SERVICE DROP LEGEND	
[E]	ELECTRICAL DROP
[W]	WATER INLET
[D]	DWV PLUMBING DROP
[G]	GAS INLET

PIER LEGEND	
[]	SUPPORT UNDER MATING OPENING
[]	SUPPORT AT MATING COLUMN
[]	SUPPORT UNDER MATING WALL
[]	PIER PORCH/RECESSED ENTRY
[]	PIER MAIN BEAM
[]	PIER PERIMETER
[]	TIE-DOWN SUPPORT (QTY PER TBL. M. SEE DETAIL D-6 IN FOUND. FIG.)

20 psf Roof Live Load		
Column Pier #	Distance from Hitch	Pier Load (lbs)
1	15.667	4284
2	35.333	4284

GENERAL NOTES:

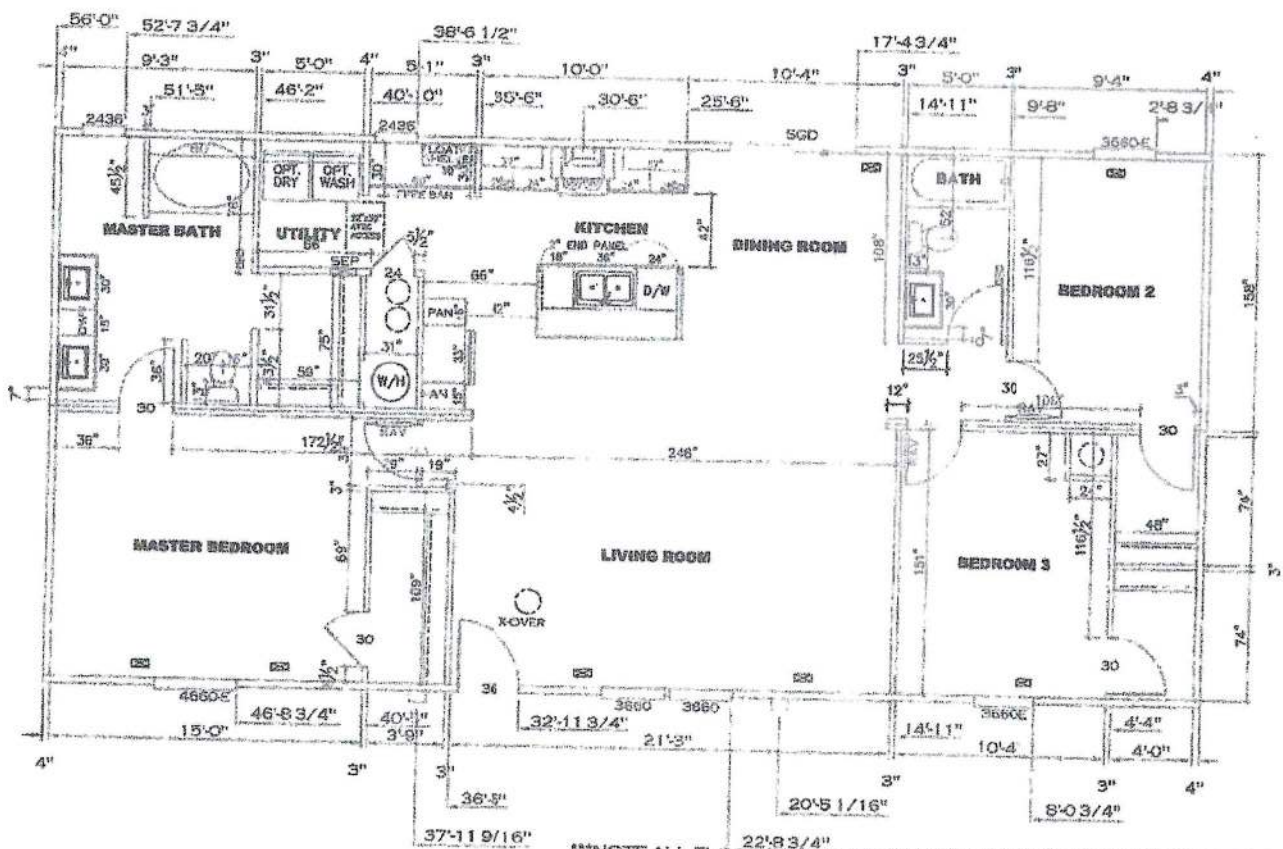
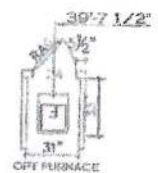
- PIER LOADS SHOWN ARE TO BE USED TO SIZE THE FOOTINGS BELOW THE MARRIAGEWALL FOR COLUMN SUPPORT PIERS. REFER TO TABLES 6b AND 6c IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS FOR HOMES THAT DO NOT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 7b AND 7c IN THE INSTALLATION MANUAL FOR LOAD ON FRAME PIER FOOTINGS THAT REQUIRE PERIMETER BLOCKING. REFER TO TABLES 10 AND 10a TO DETERMINE FOOTING SIZE FOR ALL PIERS.
- REFER TO TABLE 9 FOR PIER CONFIGURATION AND MAXIMUM ALLOWABLE HEIGHTS. CROSS REFERENCE THE PIER HEIGHT WITH THE MAXIMUM ALLOWABLE FLOOR HEIGHT LISTED IN THE FRAME TIEDOWN CHARTS (TABLE 18, 19, AND 20).
- FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT ONLY. CONTACT THE MFG PLANT FOR SPECIFICATIONS OF OPTIONS ORDERED.
- SERVICE DROP LOCATIONS IDENTIFIED ARE APPROXIMATE.
- THE MAXIMUM SPACING FOR FRAME SUPPORT PIERS FOR 8" I-BEAMS IS 8 FEET, 10" & 12" I-BEAMS ARE 10 FEET.

1,475 SQ.FT. (STD PLAN "CONDITIONED")

REV:3/25/2020 2:12 PM

CMH
MANUFACTURING
Product Designer: Alex Whaley
PIER LOADS

Model #: CCA2856SAH
Date: 11/26/19 Scale: N.T.S.
Drawing #: CE-M022-56-3
28x56' Rio



NOTE ALL FLOOR REGISTER ARE 4X10 UNLESS OTHERWISE NOTED

1,475 SQ. FT. (STD PLAN "CONDITIONED")

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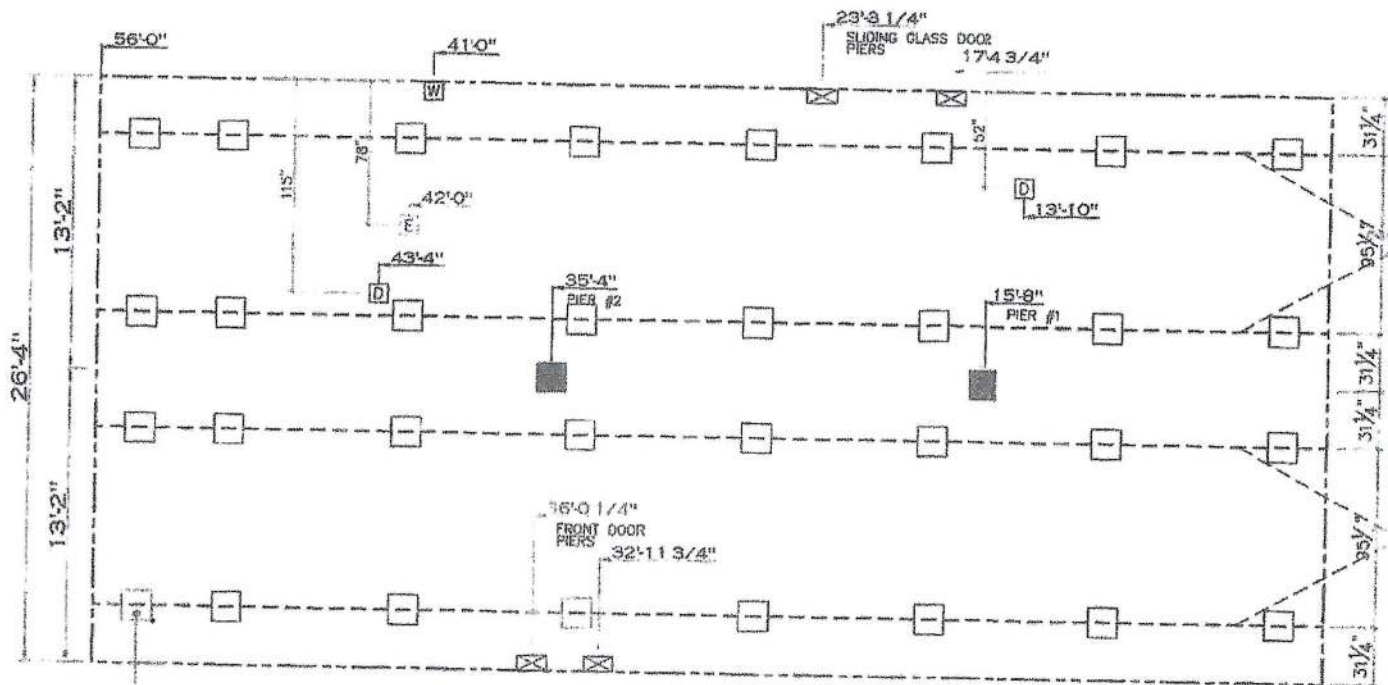
CMH CONSTRUCTION MANAGEMENT, INC.		DESIGNED BY COLUMBIA COUNTY BUILDING DEPARTMENT	DATE 02-20-2020
DRAWN BY AER SHAW		CHECKED BY AER SHAW	DATE 02-20-2020
PROJECT NAME 28456 Rpt		PROJECT NO. 02-2020-06-5	

FLOOR PLAN

420 P. C-4	10-5	N/A SIDEWALL OPENING 1/4"				
500 P. C-4	10-5	N/A REQUIRED FOR LOAD PERS				
1175	1330	1485	1640	1950	2260	10

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TYPICAL FRAME SUPPORT PIERS

PIER LEGEND

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CMH
MANUFACTURING

Product Designer: Alex Whaley

Model #: CEASB5GBAH

Date: 11.26.19 Scale: N.T.S.

Drawing #:

CE-MO22-56-3

28x56' Rio

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PIER LOADS