

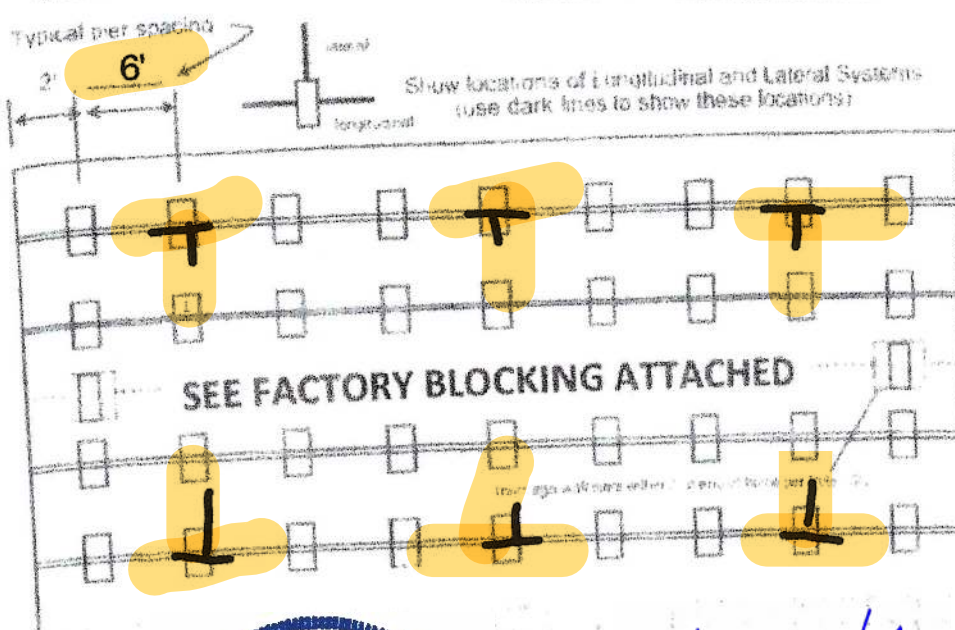
COLUMBIA COUNTY PERMIT WORKSHEET

Permit Number _____ Date **12/06/23**

Installer **ROY M. HARVEY** License # **IH1122397**
 Address of home being installed **344 SW Meadowood OR**
Cake City
 Manufacturer **CLAYTON / TRU** 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 # _____
 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.



PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq ft)	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'	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 **17" X 25"**
 Perimeter pier pad size **NA**
 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 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 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	
Longitudinal	
Marriage wall	
Shearwall	

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
 Manufacturer **OLIVER TECH**
 Longitudinal Stabilizing Device w/ Lateral Arms
 Manufacturer **OLIVER TECH**



Anthony Islan

01-29-2024

COLUMBIA COUNTY PERMIT WORKSHEET

Permit Number: _____

Date: 12/06/23

POCKET PENETROMETER TEST

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

X 1700

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 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 1000 lb. holding capacity.

Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER
ROY M. HARVEY

Installer Name

Date Tested



Site Preparation

Debris and organic material removed _____
Water drainage: Natural Swale Pad 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, 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 requirements)

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 ☒
Between Walls: Yes ☒
Bottom of ridgebeam: Yes ☒

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ 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

Skirting to be installed. Yes ☒ No
Dryer vent installed outside of skirting. Yes ☒ N/A
Range downdraft vent installed outside of skirting. Yes N/A
Drain lines supported at 4 foot intervals. Yes ☒
Electrical crossovers protected. Yes ☒
Other _____

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

Installer Signature

Date 12/06/23

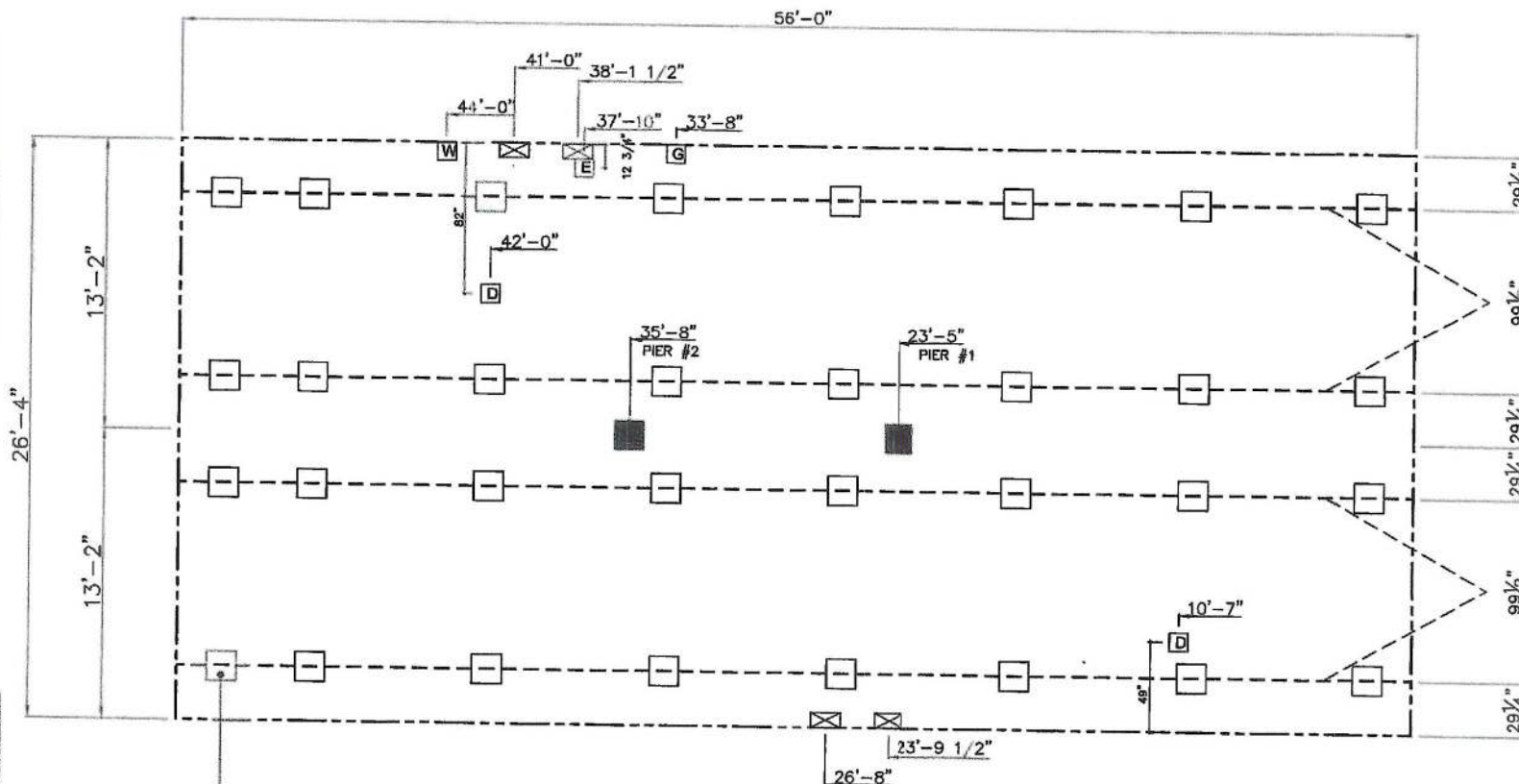
BF27 MH Permit Worksheet
Revised September 28, 2010

20 psf Roof Live Load			
Column Pier #	Distance from Hitch Feet	Distance from Hitch Inches	Pier Load (lbs)
1	23	5	2819
2	35	8	2819

30 psf Roof Live Load			
Column Pier #	Distance from Hitch Feet	Distance from Hitch Inches	Pier Load (lbs)
1	23.417		4679
2	35.667		4679

20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 10' BCK WIDTH	SIDEWALL OPENING (FT) REQUIRED PIER LOAD (LBS)					
	3	4	5	6	8	10
	1025	1150	1275	1400	1650	1900

*FOR 30lb & 40 lb ROOF LOAD REFER TO TABLES 7 & 7a IN THE INSTALLATION MANUAL.



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 TEL M, SEE DETAIL D-6 IN FOUND. PKG.)

GENERAL NOTES:

- PIER LOADS SHOWN ARE TO BE USED TO SIZE THE FOOTINGS BELOW THE MARRIAGEWALL FOR COLUMN SUPPORT PIERS. REFER TO TABLES 8b AND 8c 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")
N/A SQ.FT. (W/OPT. PORCH/RECESS "CONDITIONED")

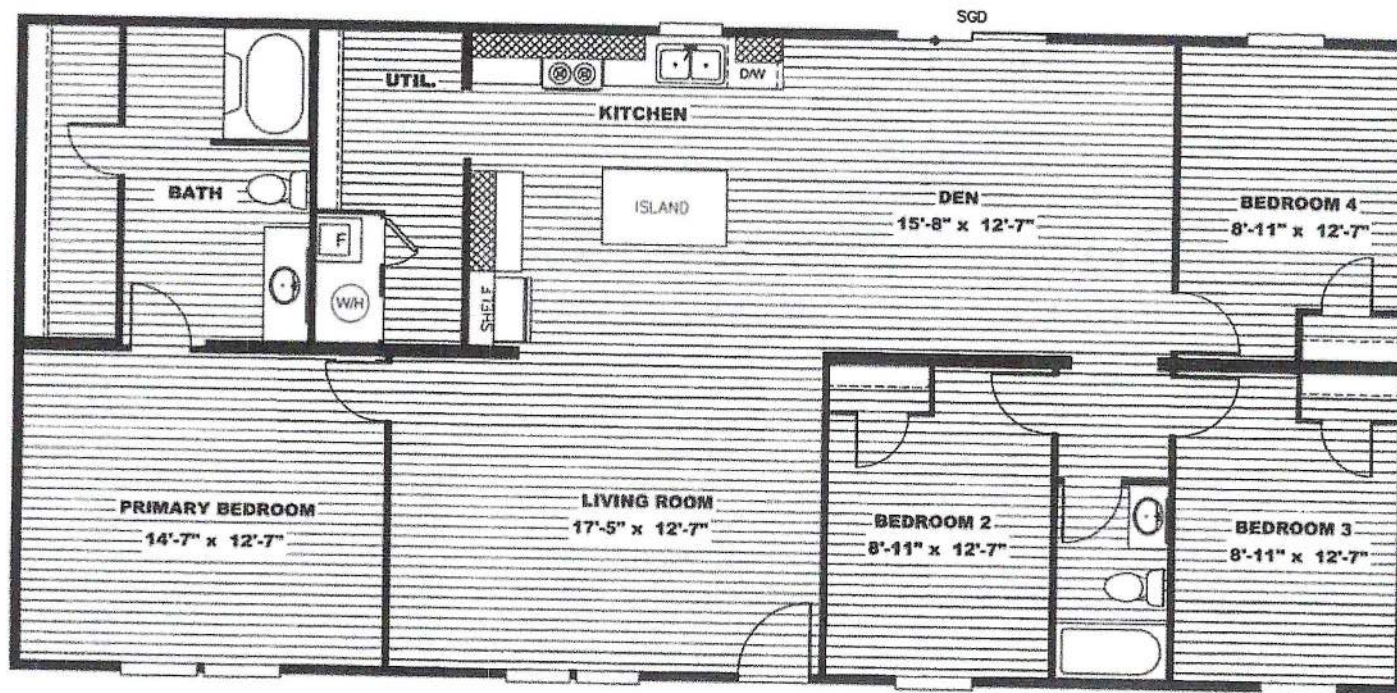
TRU	Model #: TRU25564A	Drawing #:
Product Designer: Huting.J	Date: 8.10.16	Scale: N.T.S.
28' x 56' Marvel		TRU-M004-56-4
Piers		REV:



MARVEL 4

TRU28564A // 4 beds // 2 baths // 1,475 sq. ft. // 28x56

~ 1568⁰
mkt



OWN IT

OwnTRU.com