

# COLUMBIA COUNTY PERMIT WORKSHEET

page 1 of 2

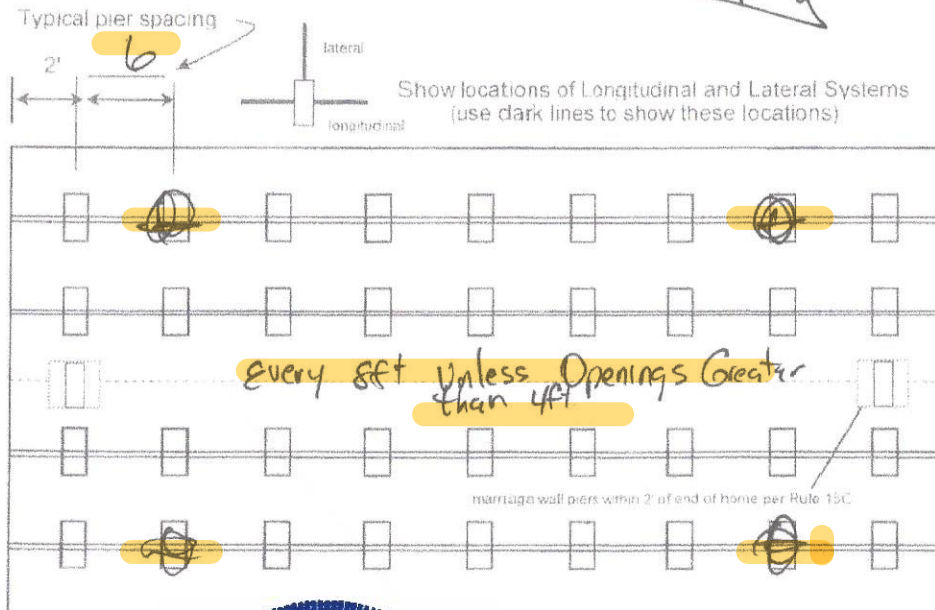
These worksheets must be completed and signed by the installer.  
Submit the originals with the packet.

Installer Richard Rayborn License # 1H1025436  
911 Address where home is being installed. 318 SW Majestic Lane  
Fort White, FLA  
Manufacturer Nobility Length x width 30x60

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 [Signature]



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 # 82590  
Triple/Quad ☐ Serial # TBM

## 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 doors Pier pad size 16x16

## TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD) OL1000  
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 —  
Longitudinal —  
Marriage wall —  
Shearwall —

## 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

## 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  
requires anchors with 4000 lb holding capacity.

\_\_\_\_\_  
Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Richard Kauborn

Date Tested

4-28-22

## 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. 3

## Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 3

Connect all potable water supply piping to an existing water meter, water tap, or other  
independent water supply systems. Pg. 3

## Site Preparation

Debris and organic material removed YES  
Water drainage: Natural ☒ Swale \_\_\_\_\_ Pad \_\_\_\_\_ Other \_\_\_\_\_

## Fastening multi wide units

Floor:	Type Fastener:	<u>145</u>	Length:	<u>6</u>	Spacing:	<u>18</u>
Walls:	Type Fastener:	<u>12</u>	Length:	<u>6</u>	Spacing:	<u>18</u>
Roof:	Type Fastener:	<u>12</u>	Length:	<u>6</u>	Spacing:	<u>18</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 (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. 3

Installed  
Between Floors Yes ☒  
Between Walls Yes ☒  
Bottom of ridgebeam Yes ☒

## Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 3  
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

Installer Signature

Date 4-28-22



License Number: IH / 1025436 / 1 Name: RICHARD L. RAYBORN

Order #: 5012

Label #: 82590

Homeowner:

Address:

City/State/Zip:

Phone #:

Date Installed:

Installed Wind Zone:

Note:

Manufacturer:

Year Model:

Length & Width:

Type Longitudinal System:

Type Lateral Arm System:

New Home: \_\_\_\_\_ Used Home: \_\_\_\_\_

Data Plate Wind Zone:

(Check Size of Home)

Single \_\_\_\_\_

Double \_\_\_\_\_

Triple \_\_\_\_\_

HUD Label #:

Soil Bearing / PSF:

Torque Probe / in-lbs:

Permit #:



STATE OF FLORIDA  
INSTALLATION CERTIFICATION LABEL

82590

LABEL #

DATE OF INSTALLATION

RICHARD L. RAYBORN

NAME

IH / 1025436 / 1

5012

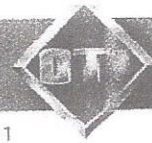
LICENSE #

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.

INSTRUCTIONS

PLEASE WRITE DATE OF  
INSTALLATION AND AFFIX  
LABEL NEXT TO HUD LABEL.  
USE PERMANENT INK PEN  
OR MARKER ONLY.  
COMPLETE INFORMATION  
ABOVE AND KEEP ON FILE  
FOR A MINIMUM OF 2 YEARS.  
YOU ARE REQUIRED TO  
PROVIDE COPIES WHEN  
REQUESTED.



## INSTALLATION USING CONCRETE RUNNER/ FOOTER

15. A concrete runner, footer or slab may be used in place of the steel ground pan.

- The concrete shall be minimum 2500 psi mix
- A concrete runner may be either longitudinal or transverse, and must be a minimum of 8" deep with a minimum width of 16 inches longitudinally or 18 inches transverse to allow proper distance between the concrete bolt and the edge of the concrete (see below).
- Footers must have minimum surface area of 441 sq. in. (i.e. 21" square), and must be a minimum of 8" deep.
- If a full slab is used, the depth must be a 4" minimum. Special inspection of the system bracket installation is not required. Footers must allow for at least 4" from the concrete bolt to the edge of the concrete.

**NOTE:** The bottom of all footings, pads, slabs and runners must be per local jurisdiction.

### LONGITUDINAL: (Model 1101 LC "V")




16. When using Part# 1101-W-CPCA (wetset) simply install the bracket in runner/footer **OR** When installing in cured concrete use Part# 101-D-CPCA (dryset). The 1101 (dryset) CA bracket is attached to the concrete using (2) 5/8"x3" concrete wedge bolts (Simpson part # S162300H 5/8" X 3" or Powers equivalent). Place the CA bracket in desired location. Mark bolt hole locations, then using a 5/8" diameter masonry bit, drill a hole to a minimum depth of 3". Make sure all dust and concrete is blown out of the holes. Place wedge bolts into drilled holes, then place 1101 (dry set) CA bracket onto wedge bolts and start wedge bolt nuts. Take a hammer and lightly drive the wedge bolt down by hitting the nut (making sure not to hit the top of threads on bolt). The sleeve of concrete wedge bolt needs to be at or below the top of concrete. Complete by tightening nuts.

### LATERAL: (Model 1101 TC "V")

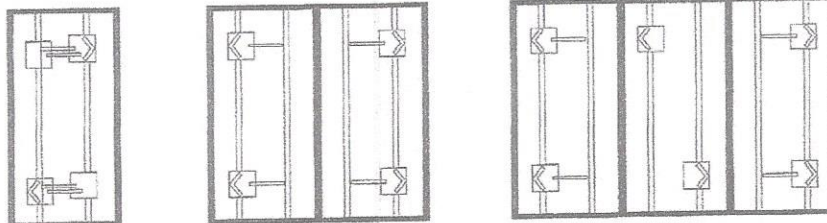
17. For wet set (part # 1101-W-TACA) installation simply install the anchor bolt into runner/footer. For dry set installation (part # 1101-D-TACA) mark bolt hole locations, then using a 5/8" diam. masonry bit, drill a hole to a minimum depth of 3". Make sure all dust and concrete is blown out of the hole. Place wedge bolts (Simpson part #S162300H 5/8" X 3" or Powers equivalent) into (D) concrete dry transverse connector and into drilled hole. If needed, take a hammer and lightly drive the wedge bolts down by hitting the nut (making sure not to hit the top of threads on bolt), then remove the nut. The sleeve of concrete wedge bolt needs to be at or below the top of concrete.

18. When using part# 1101 CVW (wetset) or 1101 CVD (dryset), install per steps 17 & 18.

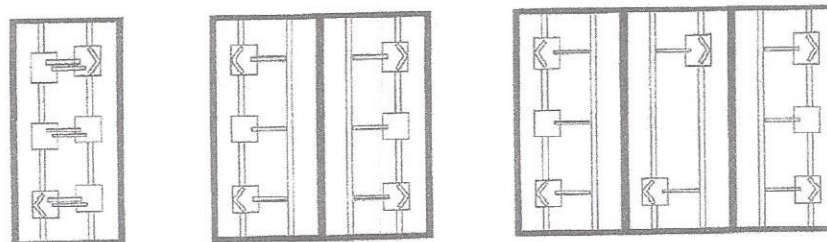
#### Notes:

1. LENGTH OF HOUSE IS THE ACTUAL BOX SIZE
2.  = LOCATION OF TRANSVERSE BRACING ONLY
3.  = LOCATION OF LONGITUDINAL BRACING ONLY
4.  = TRANSVERSE AND LONGITUDINAL LOCATIONS

ALL WIDTHS AND LENGTHS UP TO 52'



ALL WIDTHS AND LENGTHS OVER 52' TO 80"



HOMES WITH 5/12 ROOF PITCH REQUIRE: PER FLORIDA REGULATIONS  
6 systems for home lengths up to 52' and 8 systems for homes over 52' and up 80'.

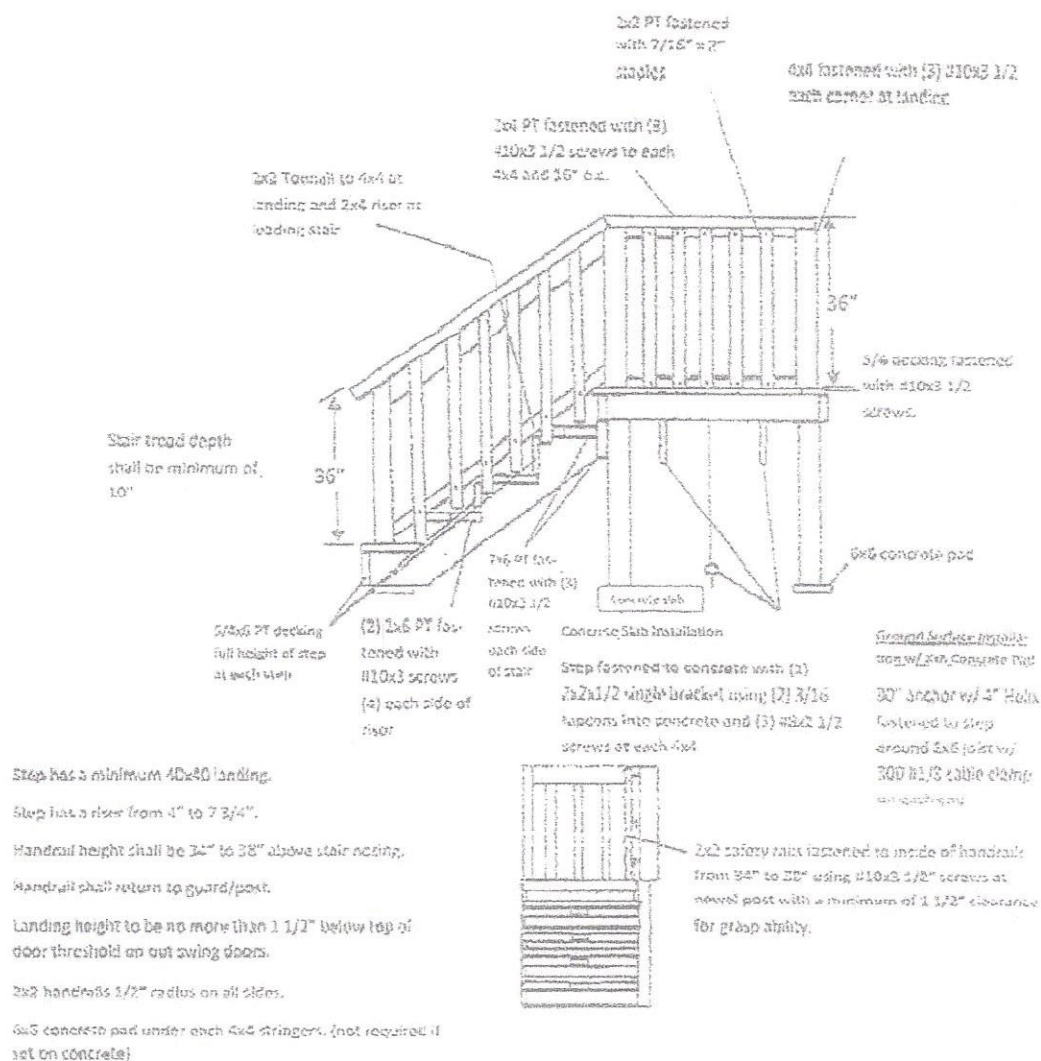
PATENT# 6634150 & OTHER PATENT PENDING







## Step Diagram



Front Door Landing Height \_\_\_\_\_

Back Door Landing Height \_\_\_\_\_