

Horne

PERMIT NUMBER

PERMIT WORKSHEET

page 1 of 2

Installer RODNEY FENG License # SH102528

New Home ☒ Used Home ☐ Year Model 2021

Owner Name & Address of home being installed 268 SE MAID MARION LN, LAKE SPRINGS

Home installed to the Manufacturer's Installation Manual ☒

Home is installed in accordance with Rule 15-C ☐

Manufacturer LOWE HOME Length x width 28 x 52

Single wide ☐ Wind Zone II ☒ Wind Zone III ☐

Double wide ☒ Installation Decal # 76485

Triple/Quad ☐ Serial # 020250

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 lies exceed 5 ft 4 in.

Installer's initials RF

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 17 x 25

Perimeter pier pad size 16 x 16

Other pier pad sizes (required by the mfg.) 16 x 16

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

SEE DIAGRAM

TIEDOWN COMPONENTS

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

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 1/2 x 22 1/2   | 432     |
| 17 3/16 x 25 3/16 | 441     |
| 24 x 24           | 576     |
| 26 x 26           | 676     |

ANCHORS

4 ft 5 ft

FRAME TIES

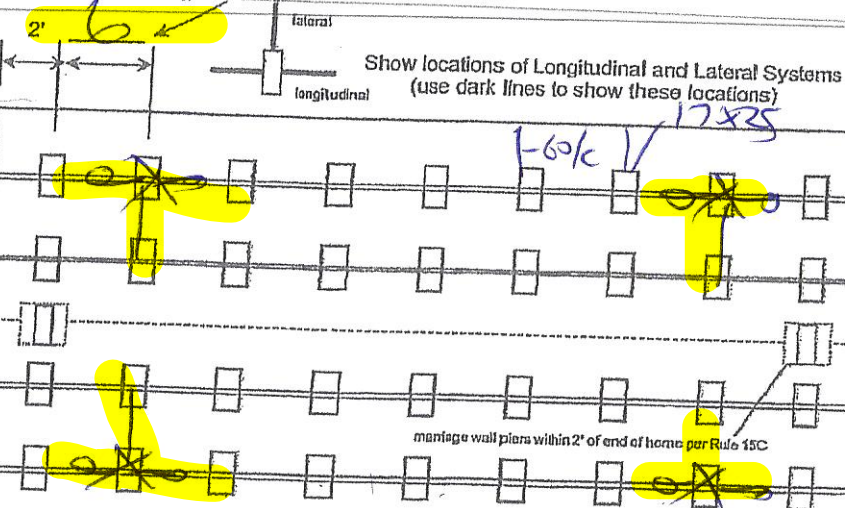
within 2' of end of home spaced at 5' 4" oc

OTHER TIES

|               | Number |
|---------------|--------|
| Sidewall      | 0      |
| Longitudinal  | 4      |
| Marriage wall | 4      |
| Shearwall     | 2      |

page 2 of 2

Typical pier spacing



Laurie Hodson  
Digitally signed by Laurie Hodson  
Date: 2020.12.02 08:48:12 -05'00'

PERMIT WORKSHEET

PERMIT NUMBER \_\_\_\_\_

page 2 of 2

### 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 require anchors with 4000 lb. holding capacity.

RT Installer's initials

### ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name RODNEY REAGLE  
Date Tested \_\_\_\_\_

### 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. \_\_\_\_\_

### Plumbing

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

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

### Sifo Preparation

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

### Fastener multi wide units

Floor: Type Fastener: 2x8 Lgs Length: 6" Spacing: 18"  
Walls: Type Fastener: 2x4s Length: 8" Spacing: 24"  
Roof: Type Fastener: Drum Nails Length: Full Spacing: Full  
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 RT

Type gasket FOAM  
Pg. 12

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

### Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 10  
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 [Signature] Date 1-20-20  
All information on this worksheet must be filled out completely to be accepted.

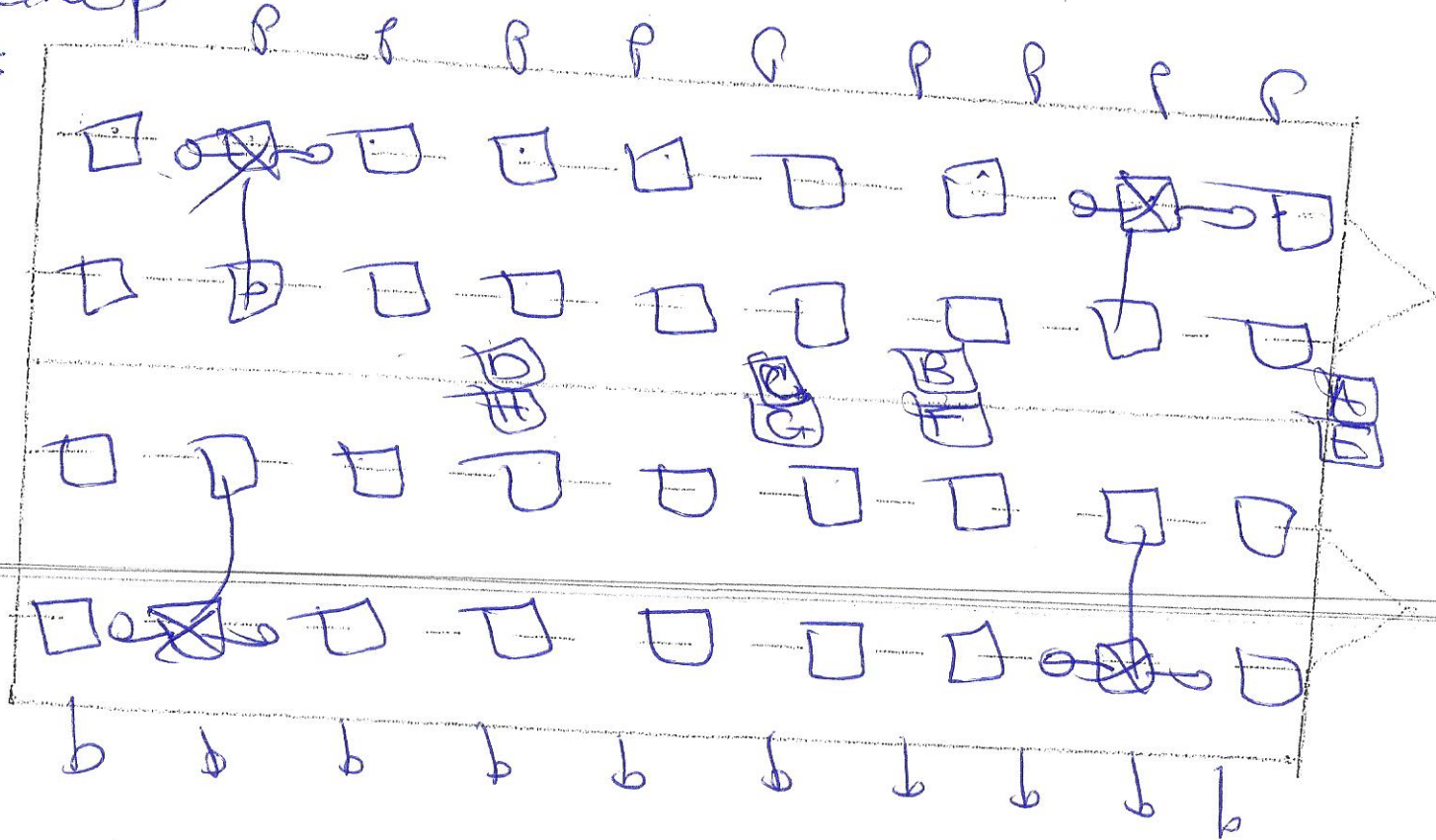
HORNE  
28x52

# BLOCKING DIAGRAM



## CENTERLINE BLOCKING

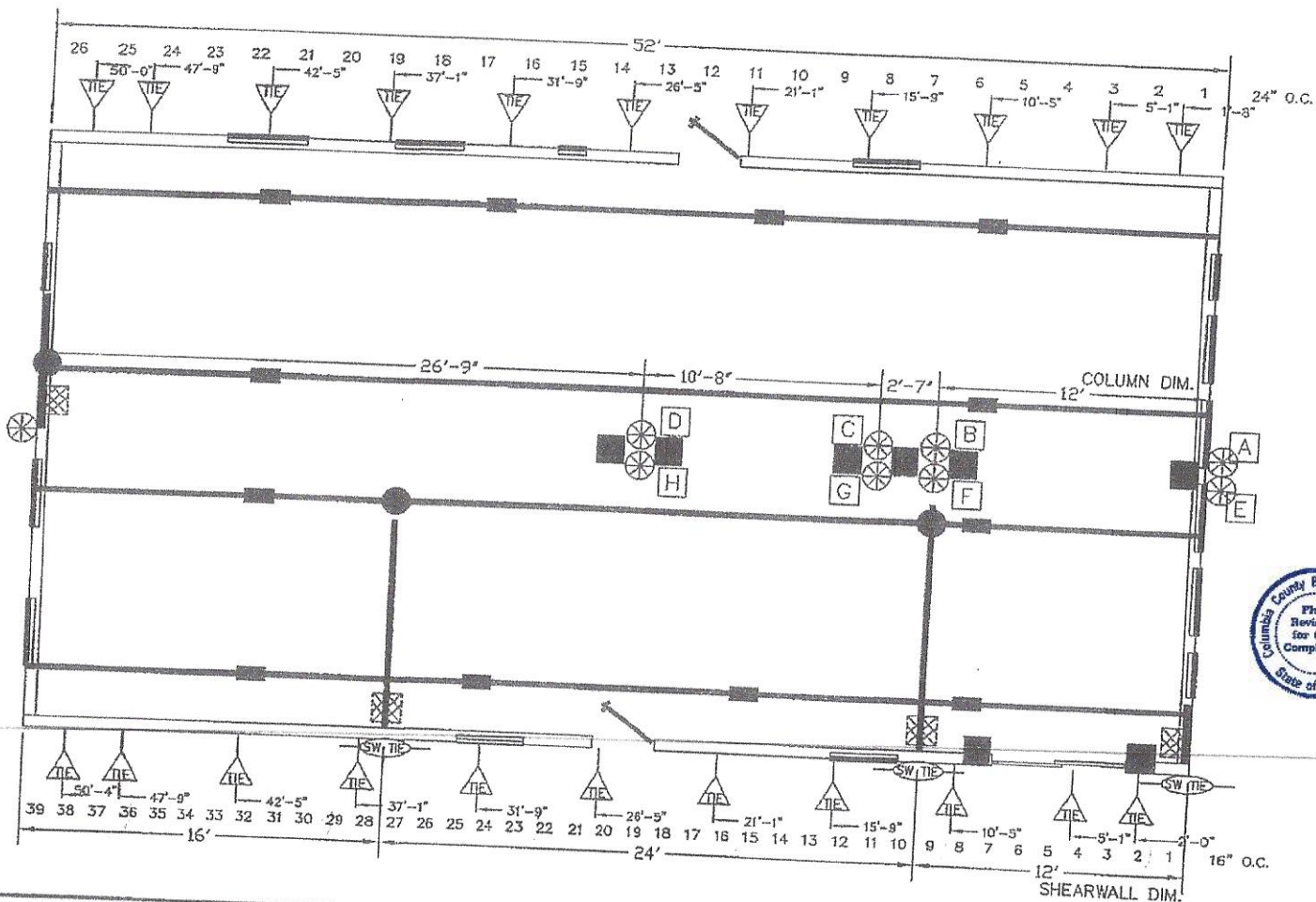
- A) 23x31
- B) 23x31
- C) 23x31
- D) 23x31
- E) 23x31
- F) 23x31
- G) 23x31
- H) 23x31



□ - PAD - 17x25 b/c 9 PER RAIL.

⊗ - LSDX 4 Systems (COVER TECH)

⌋ - ANCHORS 4ft 5'4" b/c 10 PER SIDE



-  I-BEAM BLOCKING  
SEE SOIL BEARING CAPACITY CHARTS FOR SPACING
-  COLUMN BLOCKING  
SEE SOIL BEARING CAPACITY CHARTS FOR PAD SIZE
-  SHEARWALL BLOCKING
-  SHEARWALL FRAME TIE
-  CENTER LINE TIES
-  VERTICAL TIE  
MAX. SPACING 5'-4" CENTER TO CENTER
-  LONGITUDINAL TIES

 SHEARWALL TIE

#### BLOCKING LEGEND:

- 1) ALL EXTERIOR DOORS, BAY WINDOWS, RECESSED SIDEWALLS AND EXTERIOR WALL OPENINGS 48" OR GREATER, WILL REQUIRE BLOCKING ON EACH SIDE.

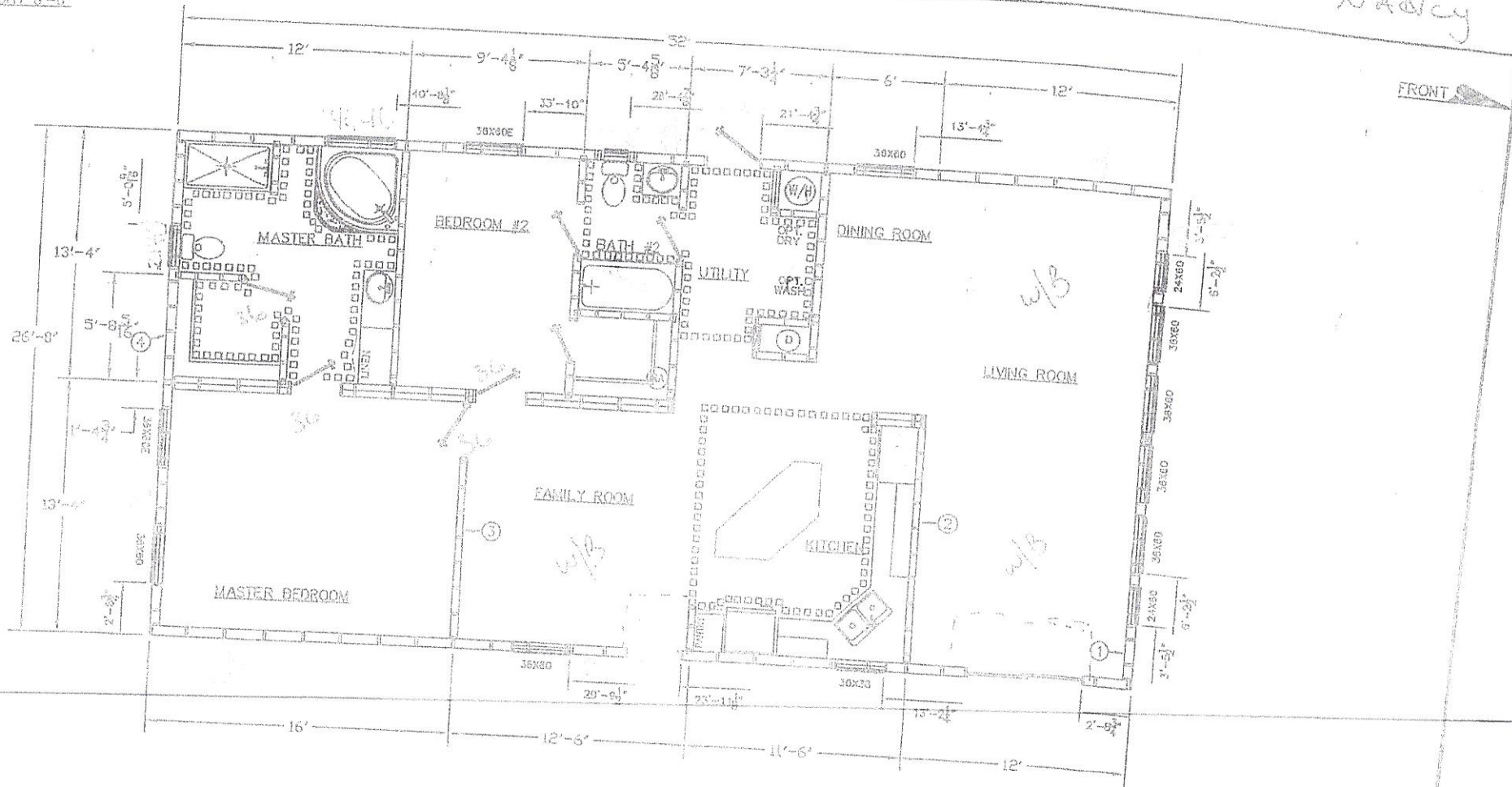


TownHomes  
P.O. BOX 1059  
LAKE CITY, FLORIDA  
32056

|                 |                      |             |
|-----------------|----------------------|-------------|
| Date: 5-26-06   | Revisions            | Cad#: 2809A |
| Dr'n: ROB       | 3-19-08              | 8-16-11     |
| Parent: NEW     |                      |             |
| Code: T (08)    |                      |             |
| Model: 2809-123 | Print: BLOCKING PLAN |             |

26'-8" WIDE HOME  
SIDEWALL HEIGHT 8'-0"

209941  
NADIC



REFER OPENING 35 1/2"x67 1/2"

|        |      |      |      |      |
|--------|------|------|------|------|
| ZONE 1 | SW#1 | SW#2 |      | SW#4 |
| ZONE 2 | SW#1 | SW#2 | SW#3 | SW#4 |
| ZONE 3 | SW#1 | SW#2 | SW#3 | SW#4 |



|                                                                                               |                 |                                                               |             |
|-----------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------|-------------|
| <b>TOWNHOMES</b><br><small>DESIGN - CONSTRUCTION - MAINTENANCE - BUILDING YOUR FUTURE</small> |                 | <b>TownHomes</b><br>P.O. BOX 1059<br>LAKE CITY, FLORIDA 32056 |             |
| Date: 5-26-05                                                                                 | Revisions:      |                                                               | Code: 2809A |
| Dr'n: ROB                                                                                     | 3-19-08         | 8-16-11                                                       |             |
| Parent: NEW                                                                                   |                 |                                                               |             |
| Code: T (OR)                                                                                  |                 |                                                               |             |
| 123                                                                                           | Model: 2809-123 | Print: 1387 SQ. FT. SALES                                     |             |

## INSTALLATION USING CONCRETE RUNNER/FOOTER

15. A concrete runner, footer or slab may be used in place of the steel ground pan.
  - a) The concrete shall be minimum 2500 psi mix
  - b) 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).
  - c) Footers must have minimum surface area of 441 sq. in. (i.e. 21" square), and must be a minimum of 8" deep.
  - d) 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")

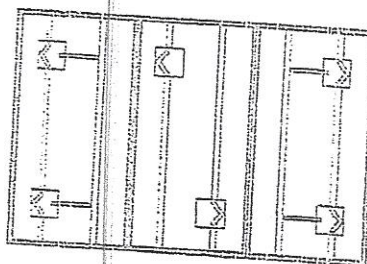
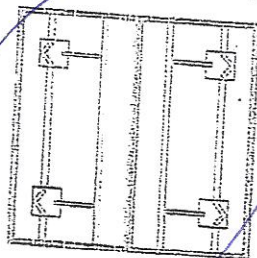
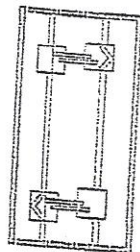
16. When using Part# 1101-W-CPCA (wetset) simply install the bracket in runner/footer OR When installing in cured concrete use Part# 101-D-CPCA (dryset). The 1101 (dryset) CA bracket is attached to the concrete using (2) 5/8"x3" concrete wedge bolts (Simpson part # S162300H 5/8" X 3" or Powers equivalent). 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.
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:

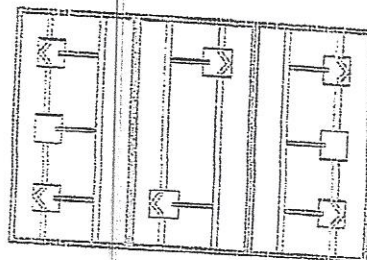
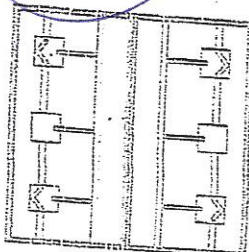
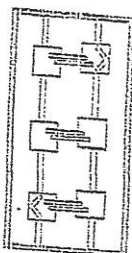
1. LENGTH OF HOUSE IS THE ACTUAL BOX SIZE
2.  = LOCATION OF TRANSVERSE BRACING ONLY
3.  = LOCATION OF LONGITUDINAL BRACING ONLY
4.  = TRANSVERSE AND LONGITUDINAL LOCATIONS



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



NANCY HORNE 28 X 52 D/W

TOWNHOMES

STATE OF FLORIDA  
INSTALLATION CERTIFICATION LABEL

76485

LABEL #

DATE OF INSTALLATION

RODNEY L. FEAGLE

NAME

IH / 1025288 / 1

4705

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.

COPY OF DECAL  
TO BE PUT ON  
HOME AT SE-



## Florida Mobile Home Installer License

LICENSEE: RODNEY L. FEAGLE  
LICENSE NUMBER: IH/1025288  
EFFECTIVE DATE: 10/08/2020

EXPIRATION DATE: 09/30/2021

THE LICENSEE IS HEREBY CERTIFIED UNDER THE PROVISIONS OF SECTION 320.8249,  
FLORIDA STATUTES TO CONDUCT AND CARRY ON BUSINESS AS AN INSTALLER OF  
MOBILE HOMES IN THE STATE OF FLORIDA

*Robert R. Kynard*

State of Florida - Department of Highway Safety and Motor Vehicles - Division of Motorist Services  
Director, Division of Motorist Services