

PERMIT WORKSHEET

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Mobile Home Owner: _____

Installer **ROY M. HARVEY**

License # **IH 1122397**

Address of home being installed _____

MH Year: **2022**

Manufacturer **NORCAL**

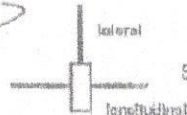
Length x width **28' x 40'**

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

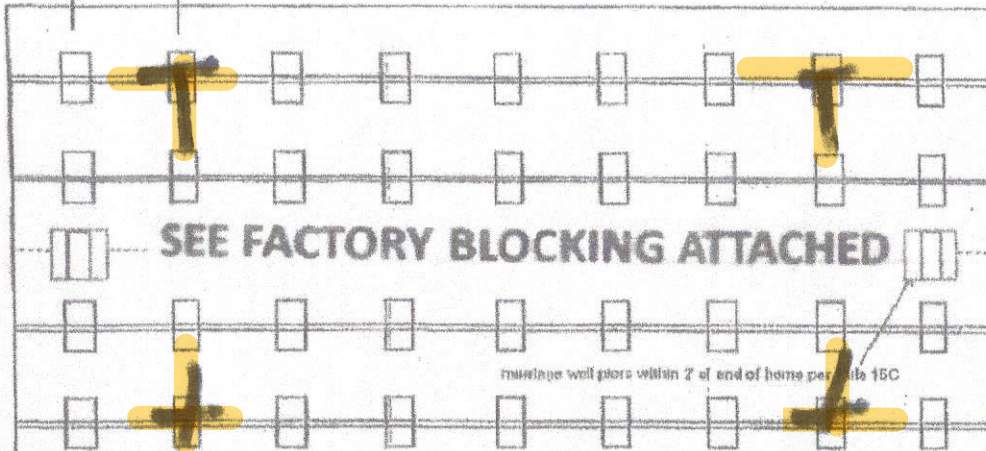
I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5 ft 4 in.

Installer's Initials **RH**

Typical pier spacing



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



marriage wall piers within 2' of end of home per 15C



Anthony Iskan

05-19-2022

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 # _____

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq in)	6" x 16" (258)	10 1/2" x 18 1/2" (342)	20" x 20" (400)	22" x 22" (484)*	24" x 24" (576)*	26" x 26" (676)
1000 psi		3'	4'	5'	6'	7'	8'
1500 psi		4' 6"	6'	7'	8'	9'	10'
2000 psi		6'	8'	9'	10'	11'	12'
2500 psi		7' 6"	9'	10'	11'	12'	13'
3000 psi		8'	10'	11'	12'	13'	14'
3500 psi		8'	10'	11'	12'	13'	14'

* Interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size **17" x 25"**

Perimeter pier pad size **29 3/4"**

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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer **OLIVER TECH**

Longitudinal Stabilizing Device w Lateral Arms

Manufacturer **OLIVER TECH**

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 26 3/16	441
17 1/2 x 25 1/2	446
24 x 24	576
26 x 26	676

ANCHORS

4 ft **X** 6 ft

FRAME TIES

within 2' of end of home spaced at 6' 4" oc

OTHER TIES

Number

Sidewall	
Longitudinal	
Marriage wall	
Shearwall	

PERMIT WORKSHEET

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PERMIT NUMBER _____

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 6" anchors without testing _____. A test showing 275 inch pounds or less will require 4 foot anchors.

Note: A state approved lateral arm system is being used and 4 ft. anchors are allowed at the sidewall locations. I understand 6 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.

Installer's Initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

ROY M. HARVEY

Installer Name _____

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. **43**

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. **45**

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. **44**



Site Preparation

Debris and organic material removed **YES**
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: **6"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 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 ☒
Between Walls Yes ☒
Bottom of ridgebeam Yes ☒

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. **50.58**
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: _____

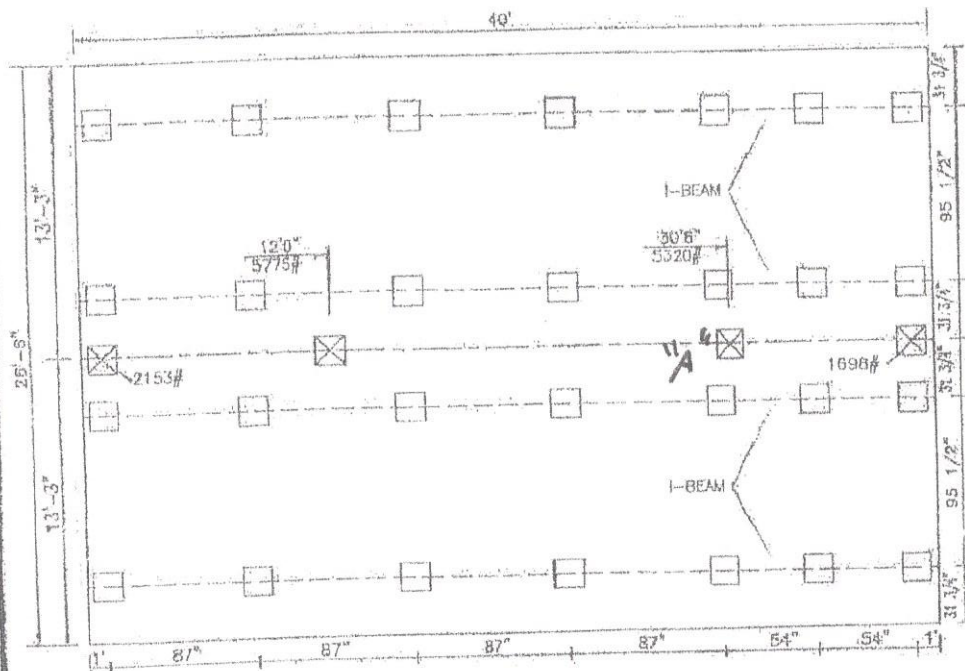
Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature _____

Date **3-8-22**

Installer Phone #: **352-512-8755**

1500 LB SOIL.....28' X 40'
 I BEAM PADS.....17" X 25".....7' o/c
 MARRIAGE WALL... A & B PADS.....29" X 31"
 VECTOR STABILIZING SYSTEM
 4' ANCHORS @ 5'4" OR LESS



- NOTES: (1. COLUMN SUPPORT PIERS MAY BE WITHIN 8" OF OPENINGS GREATER THAN 48"
- (2. ADDITIONAL PIERS ARE REQUIRED AT EACH SIDE OF EXTERIOR DOOR OPENINGS.
- (3. THIS IS A TYPICAL DRAWING FOR THIS MODEL. SPACING MAY BE DIFFERENT IF MAX. SPACING IS NOT EXCEEDED.

- ☒ COLUMN SUPPORT PIERS
- ☐ 17 1/2" X 25 1/2" BASE PAD

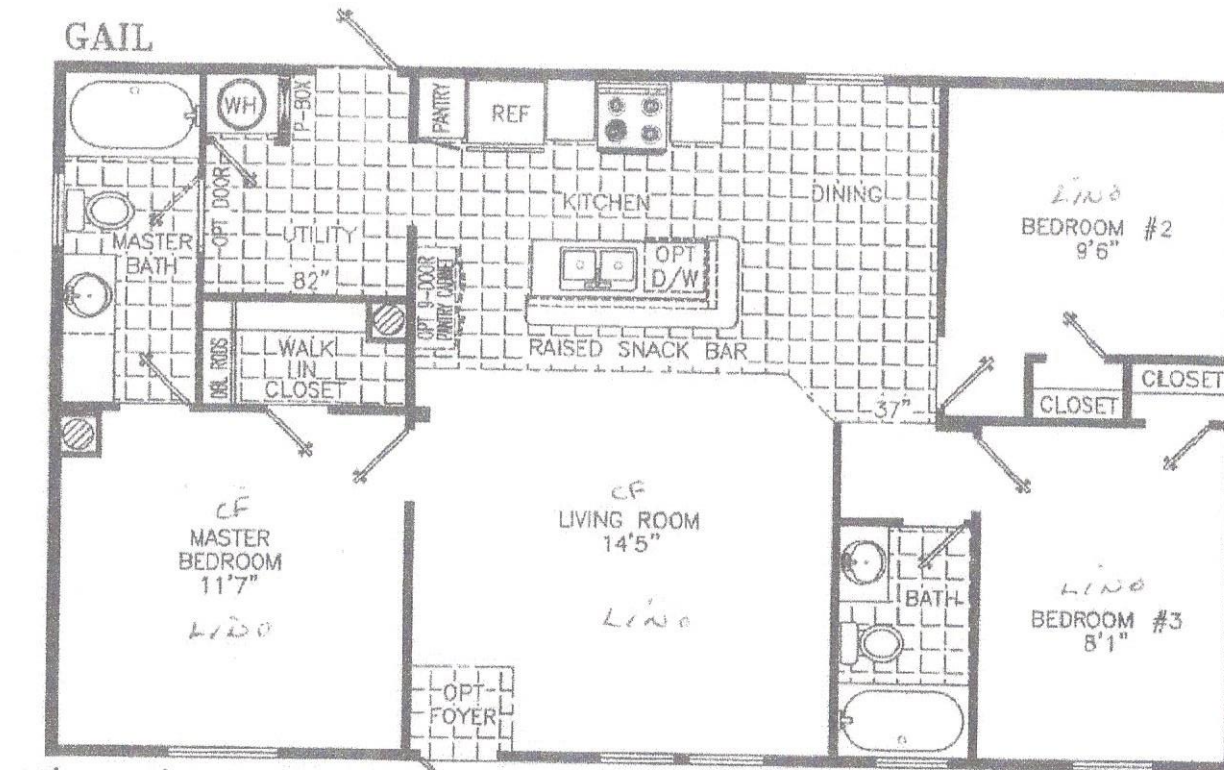
SPACING FOR 1500 PSF SOIL WITH 17 1/2" X 25 1/2" BASE PAD
 MAXIMUM SPACING FOR THE I-BEAM PIERS IS 87"

 NOBILITY HOMES, INC. ORLANDO, FLORIDA	1.1	1.3	28' WIDE
	2.2	1.4	
	REVISIONS		PRINT NUMBER
	DWG BY: PALMER DATE 1-28-19 SCALE		40E3H(15)

28X45

2814636

Prestige Home Centers



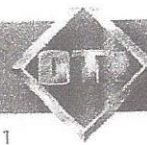
40' X 24' 3 F&R, 2 BATH
 933.3 SQ. FT. - 24" WIDE
 996.7 SQ. FT. - 26" WIDE
 1060.0 SQ. FT. - 28" WIDE

40C3H(15)



*Homes Designed, Built & Serviced
 By NOBILITY HOMES*

MANUFACTURED IN ACCORDANCE WITH STANDARDS DEVELOPED AND ENFORCED BY HUD. DUE TO OUR CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. SOME ITEMS SUCH AS TIRES, RIMS, AXLES AND HITCHES MAY HAVE BEEN RECYCLED AFTER INSPECTION FOR SAFETY AND APPEARANCE. ALL DIMENSIONS ARE NOMINAL.



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")

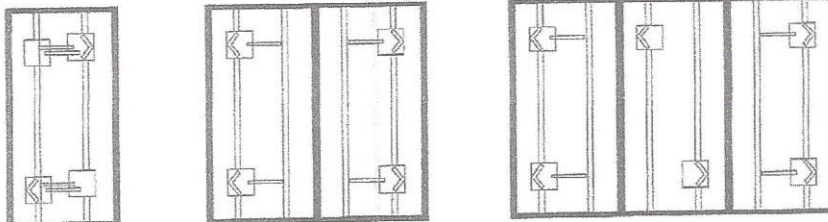
17. For wet set (part # 1101-W-TACA) installation simply install the anchor bolt into runner/footer. For dry set installation (part # 1101-D-TACA) mark bolt hole locations, then using a 5/8" diam. masonry bit, drill a hole to a minimum depth of 3". Make sure all dust and concrete is blown out of the 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.

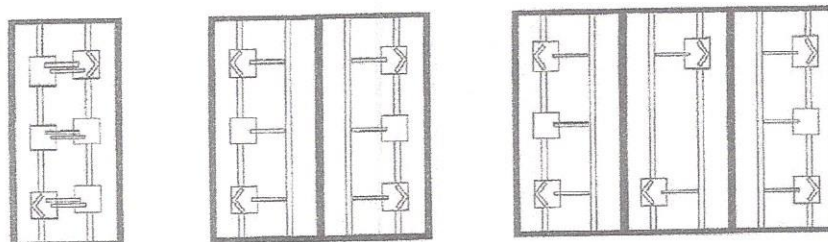
Notes:

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 to 80'.

PATENT# 6634150 & OTHER PATENT PENDING





Step Diagram

