



COLUMBIA COUNTY BUILDING DEPARTMENT
 135 NE Hernando Ave, Suite B-21, Lake City, FL 32055
 Phone: 386-758-1008 Fax: 386-758-2160

MOBILE HOME INSTALLERS AGENT AUTHORIZATION

I, RODNEY FEAGLE, give this authority and I do certify that the below
Installers Name

referenced person(s) listed on this form is/are under my direct supervision and control and
 is/are authorized to purchase permits, call for inspections and sign on my behalf.

Printed Name of Authorized Person	Signature of Authorized Person	Agents Company Name
Jeff Harder	<i>Jeff Harder</i>	

I, the license holder, realize that I am responsible for all permits purchased, and all work done under my license and I am fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances.

I understand that the State Licensing Board has the power and authority to discipline a license holder for violations committed by him/her or by his/her authorized person(s) through this document and that I have full responsibility for compliance granted by issuance of such permits.

[Signature]
 License Holders Signature (Notarized)

TH102528 7-27-20
 License Number Date

NOTARY INFORMATION:

STATE OF: Florida COUNTY OF: Levy

The above license holder, whose name is Rodney Feagle,
 personally appeared before me and is known by me or has produced identification
 (type of I.D.) _____ on this 27th day of July, 2020

[Signature]
 NOTARY'S SIGNATURE



COLUMBIA COUNTY PERMIT WORKSHEET

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

Installer RODNEY FENSTER License # JA10052088
 911 Address where home is being installed. 730 SW HILTOP TER FT. WHITE, FL 32888
 Manufacturer DEERVALE Length x width 32X206

New Home Used Home

Home installed to the Manufacturer's Installation Manual

Home is installed in accordance with Rule 15-C

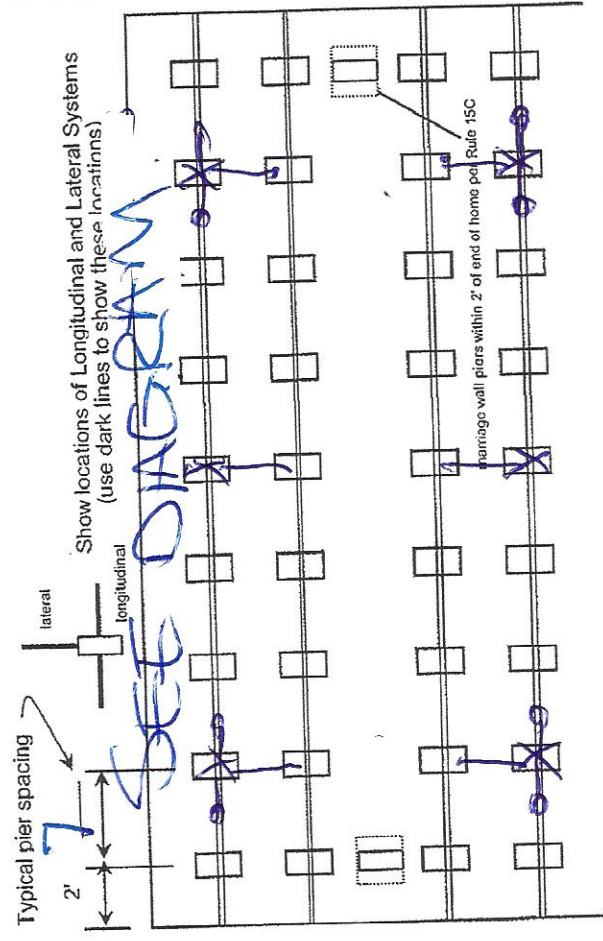
Single wide Wind Zone II Wind Zone III

Double wide Installation Decal # 93659

Triple/Quad Serial # OR5800

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 RF



PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	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 dsf	3'	4'	5'	6'	7'	8'
1500 dsf	4'6"	6'	7'	8'	8'	8'
2000 dsf	6'	8'	8'	8'	8'	8'
2500 dsf	7'6"	8'	8'	8'	8'	8'
3000 dsf	8'	8'	8'	8'	8'	8'
3500 dsf	8'	8'	8'	8'	8'	8'

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

PIER PAD SIZES

I-beam pier pad size N/A
 Perimeter pier pad size 13x36
 Other pier pad sizes (required by the mfg.) N/A

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

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 _____

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD) Manufacturer _____
 Longitudinal Stabilizing Device w/ Lateral Arms Manufacturer OLIVARTECH

COLUMBIA COUNTY PERMIT WORKSHEET

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 225 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.

RF Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

RODNEY FEAGLE

Date Tested

7-27-20

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. 1

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 1

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 1

Site Preparation

Debris and organic material removed Swale Pad Other

Fastening multi wide units

Floor: Type Fastener: 3/8" x 1 1/2" Length: 6" Spacing: 24"
 Walls: Type Fastener: 3/8" x 1 1/2" Length: 18" Spacing: 18"
 Roof: Type Fastener: 3/8" x 1 1/2" 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 RF

Type gasket FOAM
Pg. 11

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

Weatherproofing

The bottomboard will be repaired and/or taped. Yes
 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 No N/A
 Range downflow vent installed outside of skirting. Yes No 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

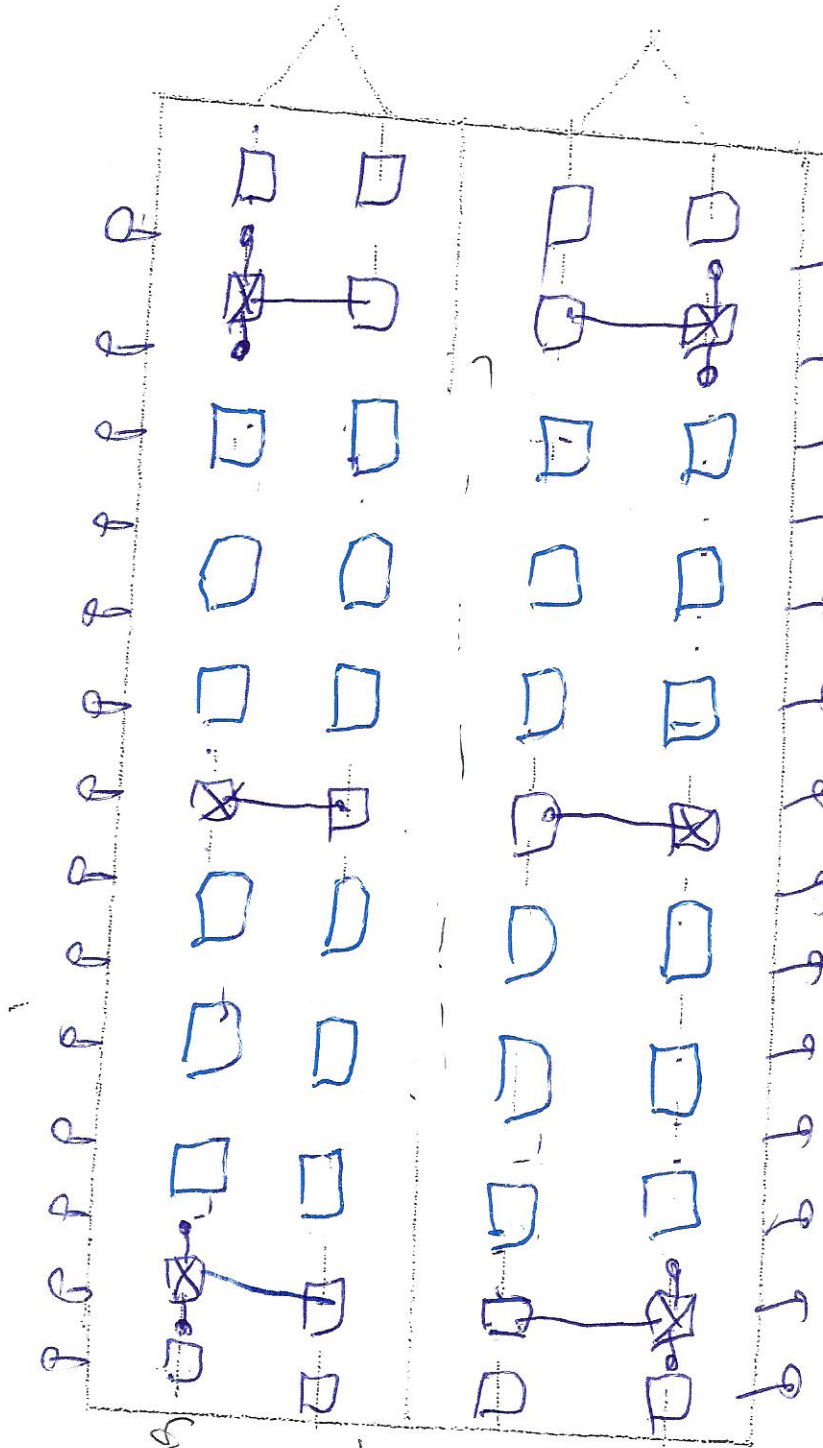
Installer Signature

Date 7-27-20

RUSSELL

32x76 D/W

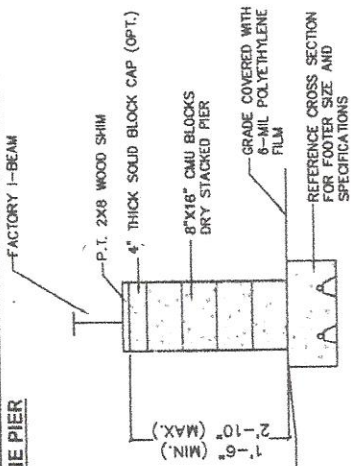
Blocking Diagram



Here's going
on
Concrete
Runners

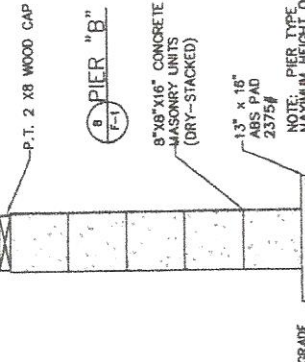
- - PADS - 17x25 70% 11 PER RAIL
- ⊗ - LSD x 6 systems (over tech)
- ⊕ - ANCHORS - 4# 5/4" dia 14 PER SIDE

FRAME PIER



PIER "A"

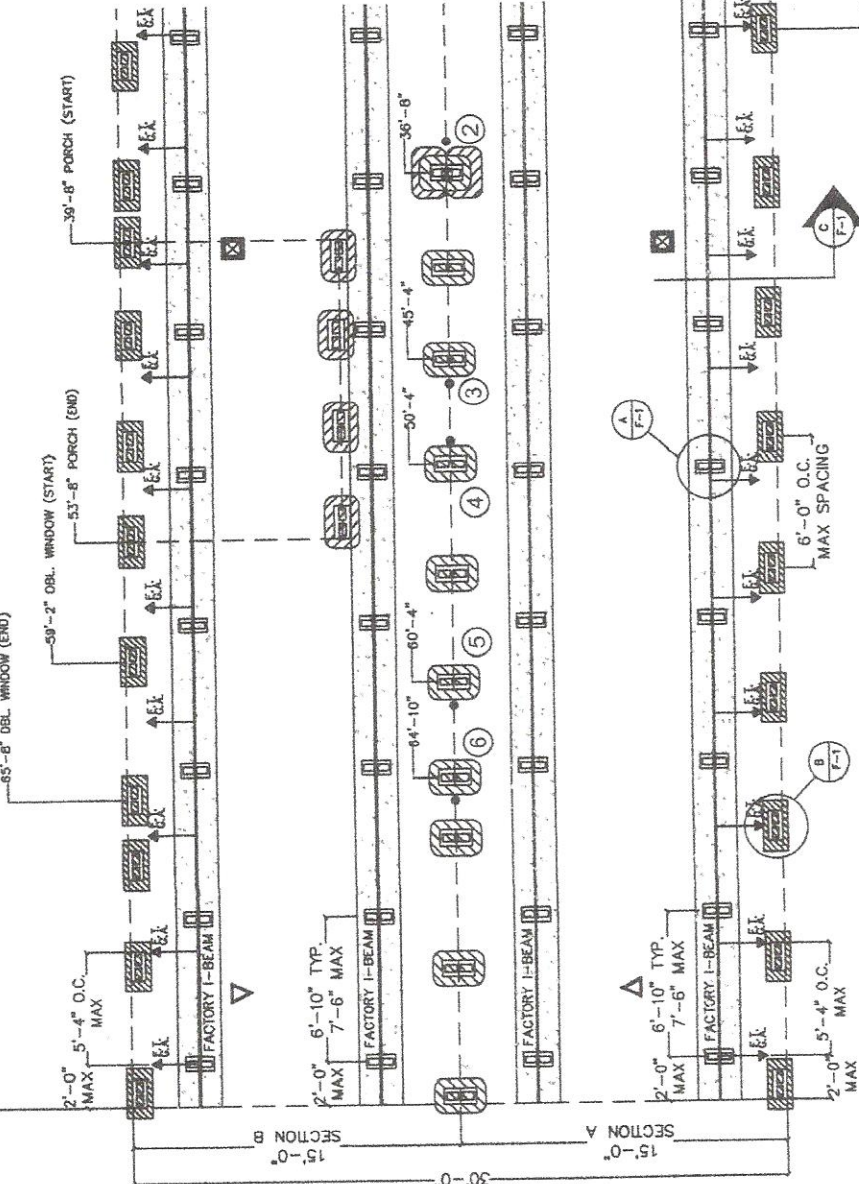
SIDE WALL PIER



STRUCTURAL LOAD LIMITATIONS:

CODE EDITION: 2017 FLORIDA BUILDING CODE (6TH EDITION) & ASCE 7-10

1. ULTIMATE DESIGN WIND SPEED: 120 mph WIND SPEED
2. NOMINAL DESIGN WIND SPEED: 93 mph WIND SPEED
3. WIND EXPOSURE CATEGORY: "C"
4. IMPORTANCE FACTOR: 1.0
5. DESIGN ROOF LIVE LOAD: 20 PSF
6. DESIGN FLOOR LIVE LOAD: 40 PSF
7. MIN. ASSUMED SOIL BEARING CAPACITY: 1500 PSF
8. OCCUPANCY CLASSIFICATION: R3
9. CONSTRUCTION TYPE: VB
10. THIS BUILDING IS NOT DESIGNED FOR PLACEMENT IN A HIGH VELOCITY HURRICANE ZONE AS DEFINED BY THE FBC.
11. THIS BUILDING IS NOT DESIGNED TO BE SUBMERGED OR SUBJECTED TO WAVE ACTION WHEN LOCATED IN A FLOOD PRONE OR ZONE AREA. THE BOTTOM OF THE STRUCTURAL FRAME MUST BE LOCATED ABOVE THE BUILDING SITE FLOOD PLANE LEVEL FOR THIS BUILDING TO BE LOCATED IN A FLOOD PRONE OR ZONE AREA OR THE GRADE AT THE BUILDING SITE MUST BE ABOVE THE FLOOD PLANE LEVEL.



LEGEND

- 13"x26" ABS PAD = 2375 LBS. CAPACITY
- (3) 17.5"x25.5" ABS PAD = 8000 LBS. CAPACITY (TOP PAD IS LAID IN THE OPPOSITE DIRECTION TO THE BOTTOM PADS)
- 17.5"x25.5" ABS PAD = 3000 LBS. CAPACITY

TIE DOWN STRAP SPECIFICATIONS

ALL TIE-DOWN STRAPS, ETC., SHALL BE TYPE 1 FINISH B₁ GRADE STEEL WITH 108,000 MINIMUM TENSILE STRENGTH, 0.35" MINIMUM THICKNESS (MINUS FOR TOLERANCES), 0.02 IN. (0.05MM) FINISH B₁ HOT-DIPPED GALVANIZED ZINC COATING PER SQUARE FOOT PER SURFACE, 4750 POUNDS MINIMUM BREAK STRENGTH, MARKED EVERY 12 TO 15 INCHES (MANUFACTURER'S MARK), AND ASTM SPEC. D3853-97, 1 1/4" WIDTH.

COLUMN LOADS

- ① = 5775 LBS.
- ② = 5775 LBS.
- ③ = 1444 LBS.
- ④ = 1444 LBS.
- ⑤ = 1444 LBS.
- ⑥ = 1444 LBS.

SYMBOLS

- F.T. - FRA
- G.A.
- COLUMN
- OLIVER T LONGITU
- OLIVER T LATERAL

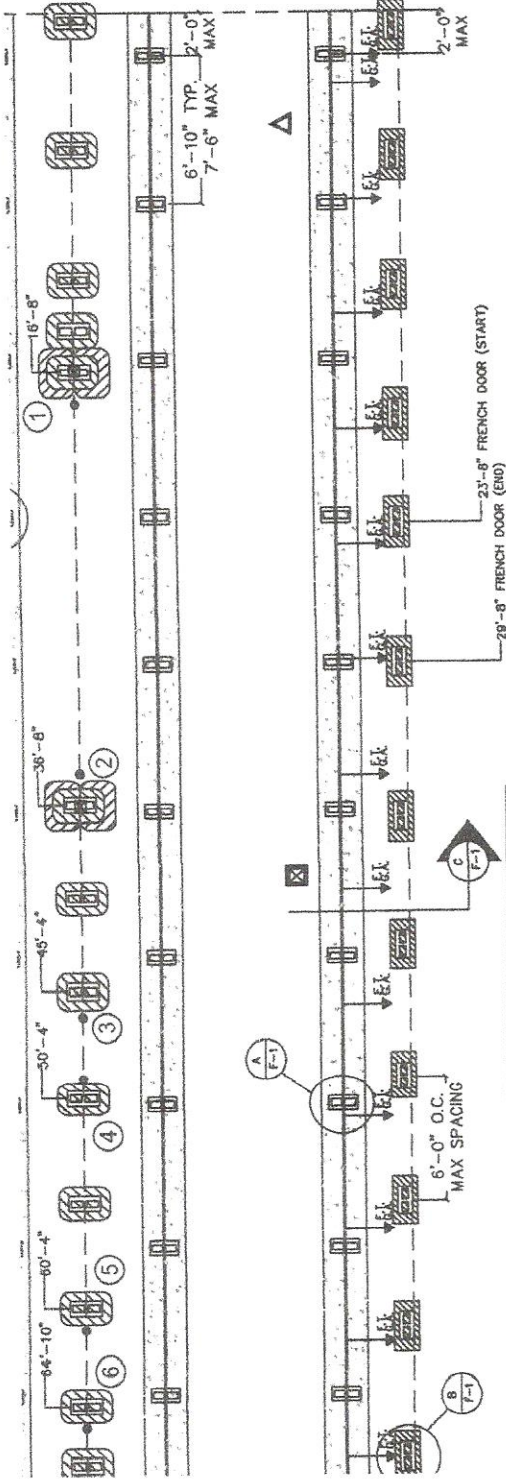
- FOUNDATION NOTES:**
1. BLOCKING SPACING BASED ON 20PSF LIVE LOAD ON ROOF AND 1500 PSF SOIL BEARING CAPACITY.
 2. CONCRETE BLOCKS ARE ONLY RATED AT 8000 POUNDS, 8000 POUND PIERS OR HIGHER MUST BE DOUBLE BLOCKED.
 3. ALL ANCHORS ARE SPACED PER PLAN AND FOUR FOOT GROUND ANCHOR MAY BE USED.
 4. THE MODEL (101" V-LONGITUDINAL & LATERAL PROTECTION) ELIMINATES THE NEED FOR MOST STABILIZER PLATES AND FRAME TIES. EACH SYSTEM IS REQUIRED TO HAVE A FRAME TIE AND STABILIZER ATTACHED AT EACH LATERAL ARM STABILIZING LOCATION. THIS FRAME TIE AND STABILIZER PLATE MUST BE LOCATED WITHIN 18" FROM CENTER OF GROUND PAN.
 5. WOOD SHIMS MAY BE INSTALLED WHEN NECESSARY BETWEEN THE I-BEAM AND THE TOP OF THE PIER. SEE PLAN FOR LOCATION.

TIE DOWN STRAP (FACTORY INSTALLED)

SECTION "A-A"

FOUNDATION NOTES

1. ALL UNDERLYING SOIL TO BE CLEAN, FREE OF VEGETATION, OTHER ORGANIC MATTER, UNSTABLE SOILS SUCH AS MUCK, AND OTHER DELETERIOUS MATERIALS.
2. FOUNDATIONS TO BE PLACED ON UNDISTURBED SOIL OR FILL THAT HAS BEEN COMPACTED TO 96% MAXIMUM DENSITY PER ASTM D-1557.
3. CONCRETE TO HAVE A MIN. 28 DAYS @ 3000 P.S.I. MIN. SLUMP OF 5".
4. REINFORCING STEEL TO BE ASTM-A615 BILLET DEFORMED GRADE 40. PROVIDE A MINIMUM CONCRETE COVER OF 3" ADJACENT TO EARTH AND MIN. LAP FOR #5 RODS TO BE 25".



SYMBOLS

- ▽ F.T. -FRAME TIE-DOWN FASTENED TO GROUND ANCHOR G.A.
- -COLUMN ANCHOR STRAP FASTENED TO GROUND ANCHOR
- △ -OLIVER TECHNOLOGIES, TIEDOWN ENGINEERING, OR MINUTE MAN ANCHORS LONGITUDINAL & LATERAL BRACING SYSTEM
- ⊠ -OLIVER TECHNOLOGIES, TIEDOWN ENGINEERING, OR MINUTE MAN ANCHORS LATERAL BRACING SYSTEM ONLY

LEGEND

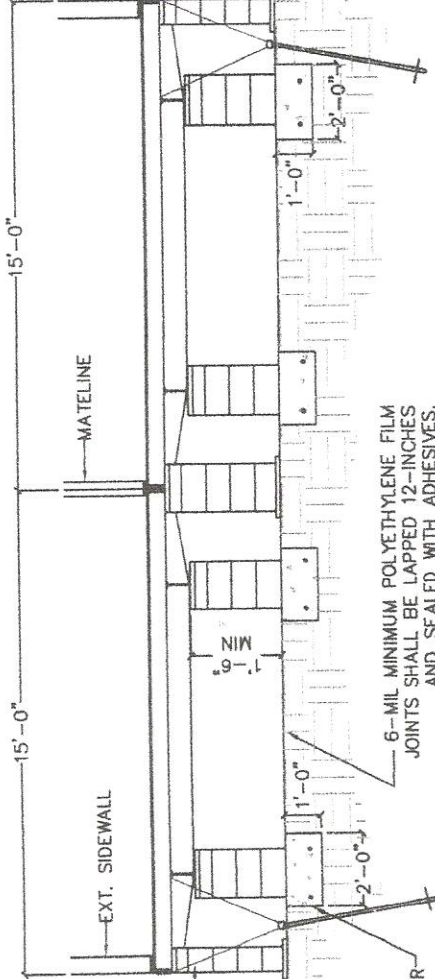
- 13"x26" ABS PAD = 2375 LBS. CAPACITY
- (3) 17.5"x25.5" ABS PAD = 6000 LBS. CAPACITY (TOP PAD IS LAID IN THE OPPOSITE DIRECTION TO THE BOTTOM PADS)
- 17.5"x25.5" ABS PAD = 3000 LBS. CAPACITY

NOTATIONS
 IF TYPE 1
 109 000
 DIM. THICKNESS
 ZINC
 FACE, 4750
 MARKED EVERY
 WIDTH.

444 LBS.
 444 LBS.
 444 LBS.

IF THE
 OWNER'S SPECIFICATIONS.
 FOUNDATION.

AN). MUST BE

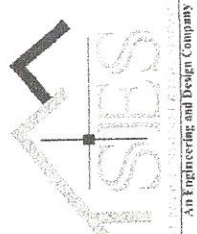


TIE DOWN STRAP
 (FACTORY INSTALLED)

SECTION "A-A"

12" (DP) X 24" (W) FTG W/ 2-#5 REBAR
 CONTINUOUS ON CHAIRS. MIN 3" OFF
 BIRT - LAP JOINTS 25" MIN.

DRAWING INFORMATION	
NAME:	M.B.J.
DATE:	06-30-2020
SCALE:	NOT PRINTED TO SCALE



**C&G
 HOMES**
 (CHIEFLAND)

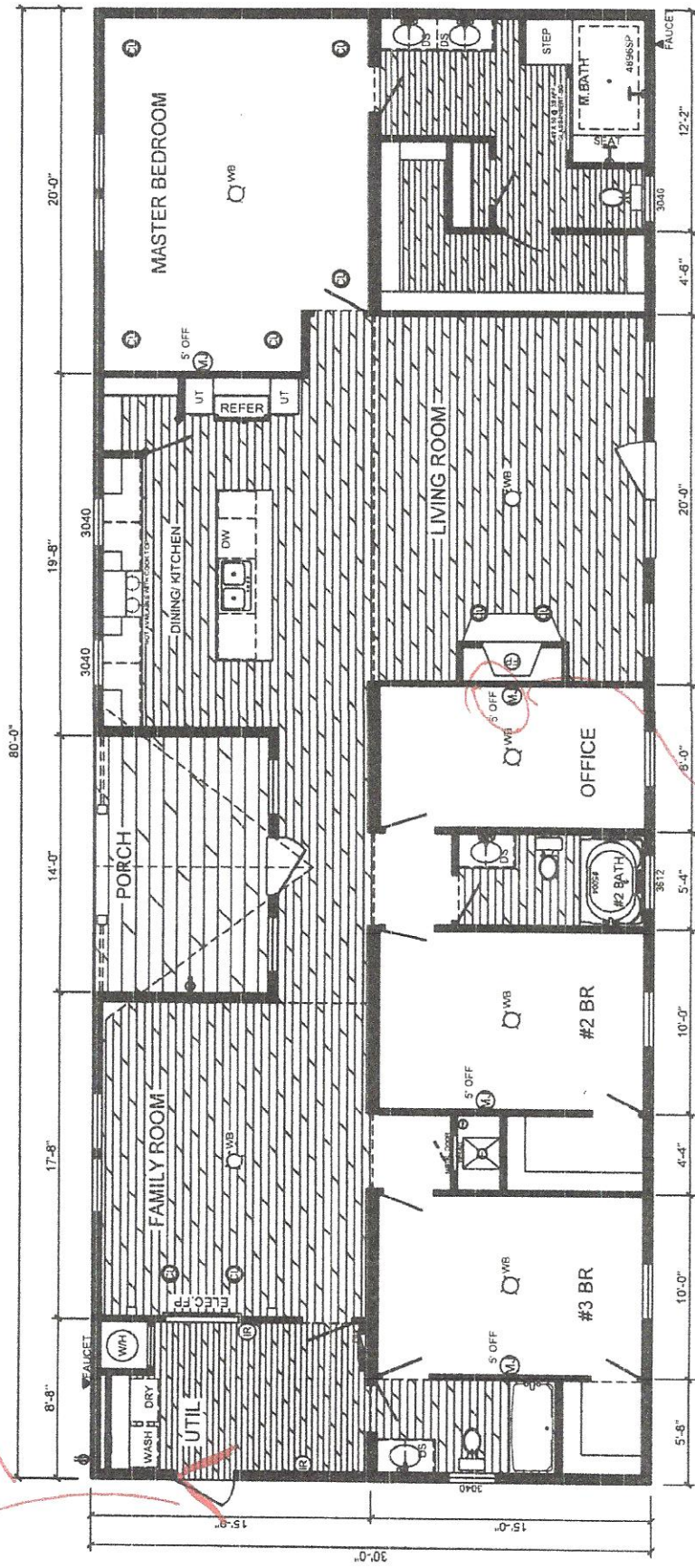
CUSTOMER: RUSSELL
 ADDRESS: 720 SW HILLTOP TERRACE, FT. WHITE, FL 32038
 MODEL # WL-8409 SP: 30'-0" X 80'-0" DEER VALLEY (HUD)
 FOUNDATION PLAN AND DETAILS
 PROVIDED BY
SENYB ENGINEERING SERVICES
 LAKE WALES, FLORIDA 33853

DESIGNED FOR 20
 PSF ROOF LIVE LOAD
 AND 1500 PSF SOIL
 BEARING CAPACITY

F-1

SHEET 1 OF 1

*insisting
w/ud
stone*



*Standard
Hedge*

<p>MODEL: PAUL11_WL-8409 SP. 4-BEDROOM / 3-BATH 32 x 84 - Approx. 2400 Sq. Ft.</p>	 <p>DEER VALLEY HOMEBUILDERS, INC. Woodland Homes Series "THE GREENFIELD"</p>	<p>*All rooms dimensions include closets and square footage are approximate. *Drawing layout subject to change if required by engineering review.</p> <p>Drawn by: J. WALLACE</p>
<p>DATE: 05/27/20</p>	<p>For more information visit us at www.deervalleyhb.com</p>	

NEW

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 bolts 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.

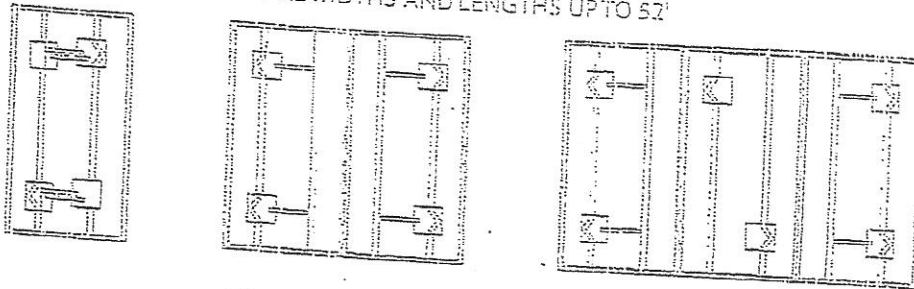
LATERAL (Model 1101 TC "V")

- 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.

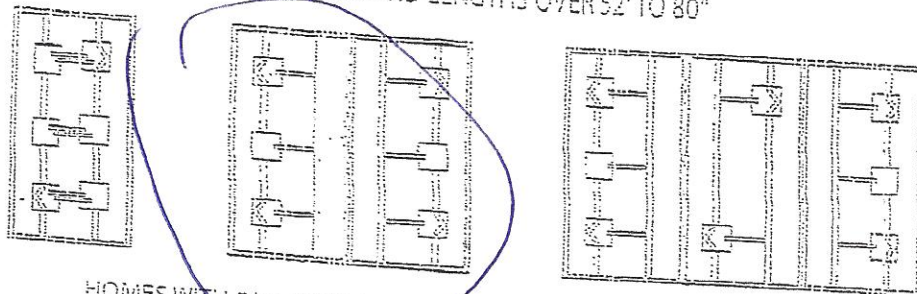
Notes:

- 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'



HOUSES WITH 5/12 ROOF PITCH REQUIRE: PER FLORIDA REGULATIONS
 5 systems for home lengths up to 52' and 8 systems for homes over 52' and up to 80'.
 PATENT# 6334150 & OTHER PATENT PENDING

RUSSELL 32X76 DEER VALLEY

32X76
DEER VALLEY

**STATE OF FLORIDA
INSTALLATION CERTIFICATION LABEL**
73659

LABEL #	DATE OF INSTALLATION
RODNEY L. FEAGLE	
NAME	
IH / 1025288 / 1	4557
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.

DEER

COPY OF DECAL
TO BE PUT ON
HOME AT SET.



Florida Mobile Home Installer License

LICENSEE: RODNEY L. FEAGLE

LICENSE NUMBER: IH/1025288

EFFECTIVE DATE: 09/16/2019

EXPIRATION DATE: 09/30/2020

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. Kynoch

Director, Division of Motorist Services

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