

# PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 7-1-15) Zoning Official JMA Building Official JMA  
 AP# 1810-08 Date Received 10-3-18 By LA Permit # 37316  
 Flood Zone X Development Permit \_\_\_\_\_ Zoning A-3 Land Use Plan Map Category Ag  
 Comments Replacing existing mobile home

FEMA Map# \_\_\_\_\_ Elevation \_\_\_\_\_ Finished Floor 1660 River \_\_\_\_\_ In Floodway \_\_\_\_\_  
☒ Recorded Deed or ☐ Property Appraiser PO ☒ Site Plan ☒ EH # 18-0837 ☐ Well letter OR  
☒ Existing well ☐ Land Owner Affidavit ☒ Installer Authorization ☐ FW Comp. letter ☒ App Fee Paid  
☐ DOT Approval ☐ Parent Parcel # \_\_\_\_\_ ☐ STUP-MH \_\_\_\_\_ ☒ 911 App  
☐ Ellisville Water Sys ☒ Assessment Paid ☐ Out County ☐ In County ☒ Sub VF Form

Property ID # 16-75-16-04226-162 Subdivision Shiloh Ridge Lot# 62

- New Mobile Home ☒ Used Mobile Home \_\_\_\_\_ MH Size 28x48 Year 2018
- Applicant PAUL BARNEY Phone # 386-209-0906
- Address 466 DEP. J. DAVIS LN, LAKE CITY, FL
- Name of Property Owner GREEN, DUSTIN & DONNA Phone# 386-288-7307
- 911 Address 483 S.W. COURAGE CT. FORT WHITE, FL 32038
- Circle the correct power company - FL Power & Light - Clay Electric  
 (Circle One) - Suwannee Valley Electric - Duke Energy
- Name of Owner of Mobile Home GREEN, DUSTIN & DONNA Phone # 386-288-7307  
 Address 483 S.W. COURAGE CT. FORT WHITE, FL 32038
- Relationship to Property Owner SELF
- Current Number of Dwellings on Property 1 (TO BE REMOVED)
- Lot Size 661 X 661 Total Acreage 10.05
- Do you : Have Existing Drive or Private Drive or need Culvert Permit or Culvert Waiver (Circle one)  
 (Currently Using) (Blue Read-Sign) (Putting in a Culvert) (Not existing but do not need a Culvert)
- Is this Mobile Home Replacing an Existing Mobile Home YES
- Driving Directions to the Property I-75 S TO SR 47, T/R THEN APPROX 15 MILES ON SR-47 TO U.S. 27 T/L, THEN 1.7 MILES ON 27 TO FRY RD T/R, 2 MILE ON FRY TO CUMBERLAND T/R, .0.8 MILE ON CUMBERLAND TO S.W. COURAGE T/L GO .0.4 MILE TO END TO SITE.
- Name of Licensed Dealer/Installer PAUL E ALBRIGHT Phone # 386-365-5314
- Installers Address 199 SW THOMAS TERR, LAKE CITY, FL
- License Number 1H 1025239 Installation Decal # 51752

LA-Spence to Paul & Dustin 10-12-18

ck#

\$ 375.00

License Number: IH / 1025239 / 1 Name: PAUL E. ALBRIGHT

Order #: 3334	Label #: 51752	Manufacturer: <u>Live Oak</u>	(Check Size of Home)
Homeowner: <u>Greene</u>	Year Model: <u>28X52 2018</u>	Length & Width: <u>57X28</u>	Single _____
Address: <u>483 S.W. Conquest</u>	City/State/Zip: <u>Fort White FL</u>	Type Longitudinal System: <u>6</u>	Double <u>✓</u> _____
Phone #:	Type Lateral Arm System:	New Home: <u>✓</u> Used Home: _____	Triple _____
Date Installed:	Data Plate Wind Zone:	Soil Bearing / PSF: <u>1500</u>	HUD Label #:
Installed Wind Zone: <u>2</u>		Torque Probe / in-lbs: <u>285</u>	Permit #:

Note:

STATE OF FLORIDA  
INSTALLATION CERTIFICATION LABEL

51752

LABEL #	DATE OF INSTALLATION
PAUL E. ALBRIGHT	
NAME	
IH / 1025239 / 1	3334

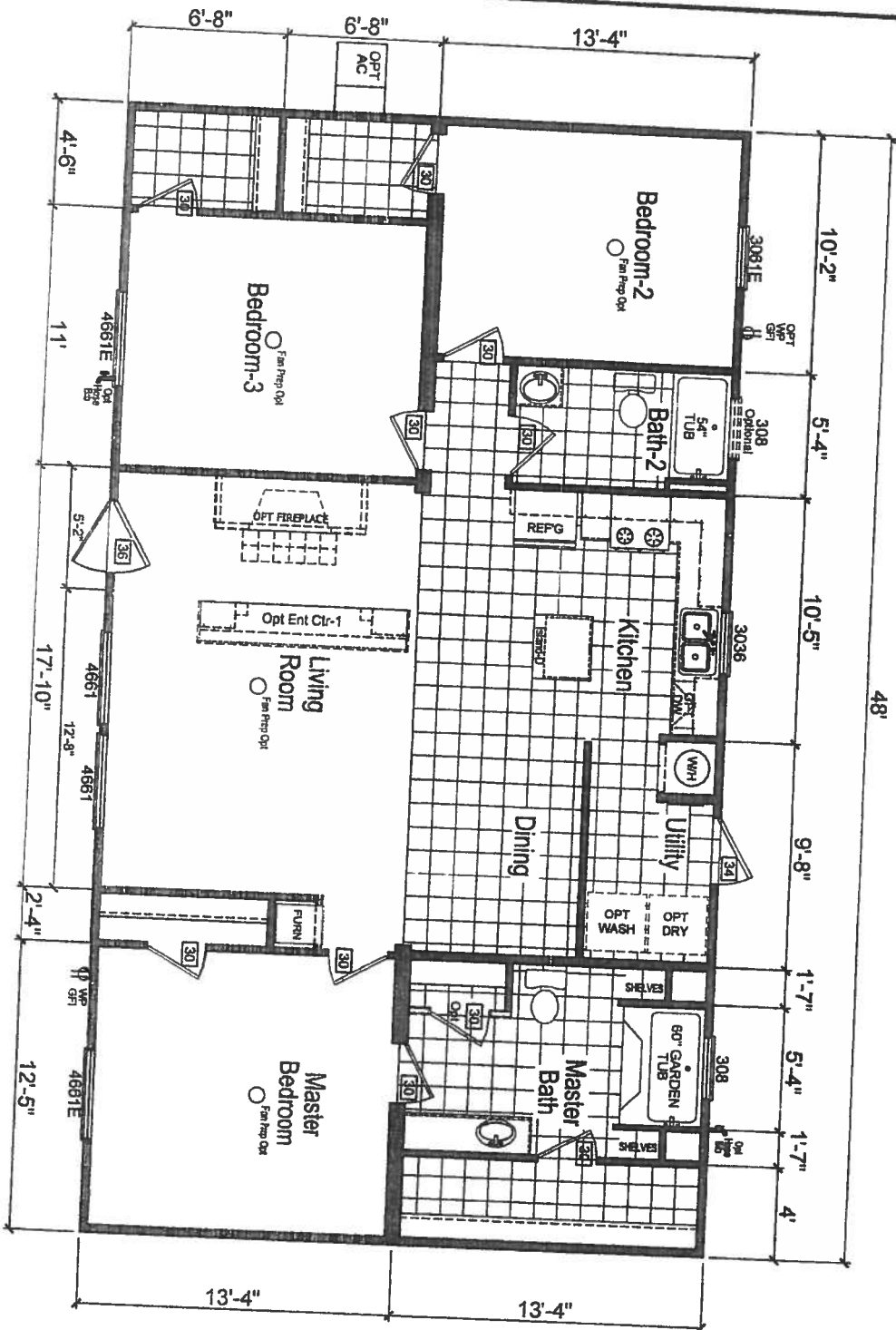
LICENSE # ORDER #  
CERTIFIES THAT THE INSTALLATION OF THIS MOBILE HOME IS  
IN ACCORDANCE WITH FLORIDA STATUTES 320.8249, 320.8325  
AND RULES OF THE HIGHWAY SAFETY AND MOTOR VEHICLES.

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.

4/10/11

**MODEL R4483A**  
 3 BEDROOM, 2 BATH  
 ACTUAL SIZE: 26'-8" x 48'-0"  
 TOTAL AREA: 1,280 SQ. FT.



DAPIA SEAL

**MODIFICATIONS**

1 Added Fireplace Option	GCK 02-18-15
2 Omitted Filled Drywall Breaks	GCK 06-05-15
3 Add Opt G-Bath 3	GCK 07-15-15

MODEL: 261-R4483A

TITLE: **Blackline**

DRAWN BY: GCK

DATE: 01-28-14

PROPRIETARY AND CONFIDENTIAL  
 THESE DRAWINGS AND CONTENTS ARE ORIGINAL  
 PROPERTY OF REDMAN HOMES OF CHAMPAIGN  
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Alafia

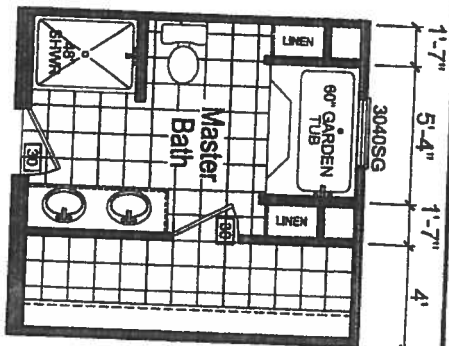
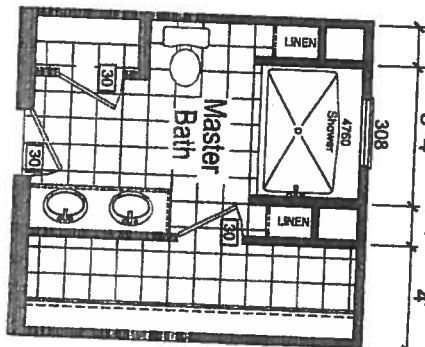
REV. C

L-101

SHEET:

Opt Window  
 M-BEDROOM  
 ENDWALL

Opt. Glamour Bath-3  
 No Furn Floor Duct  
 R44  
 No Furn Ceiling Duct  
 R44  
 4661 OPTIONAL



Inst: 201812020621 Date: 10/05/2018 Time: 10:52 AM  
Page 1 of 3 B: 1370 P: 143 P.DeWitt Cason, Clerk of Court  
Columbia County, By: BD  
Deputy Clerk Doc Stamp-Deed: 420.00  
Total \$447.00

THIS INSTRUMENT PREPARED BY AND RETURN TO:

**BETH GODWIN**

**U.S. TITLE**

**2622-B2 NW 43rd Street**

**Gainesville, FL 32606**

**Our File No.: UG16361A**

**Property Appraisers Parcel Identification (Folio) Number: 16-7S-16-04226-162**

**Florida Documentary Stamps in the amount of \$420.00 have been paid hereon.**

420.00

SPACE ABOVE THIS LINE FOR RECORDING DATA

## **WARRANTY DEED**

**THIS WARRANTY DEED**, made the 28th day of September, 2018 by Marlene Lyn-Cook, whose post office address is 1712 Crossroads Arbour Way #205, Raleigh, NC 27606 herein called the Grantor, to Dustin C. Green and Donna V. Green, Husband and Wife whose post office address is 483 COURAGE COURT, FORT WHITE, FL 32038, hereinafter called the Grantees:

*(Wherever used herein the terms "Grantor" and "Grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)*

**W I T N E S S E T H:** That the Grantor, for and in consideration of the sum of TEN AND 00/100'S (\$10.00) Dollars and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee all that certain land situate in COLUMBIA County, State of Florida, viz.:

**SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF**

**Subject to easements, restrictions and reservations of record and taxes for the year 2018 and thereafter.**

**Grantor Warrants that this is Non-Homestead Property**

**TOGETHER**, with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

**TO HAVE AND TO HOLD**, the same in fee simple forever.

**AND**, the Grantor hereby covenants with said Grantees that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land, and hereby warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2017.

IN WITNESS WHEREOF, the said Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

Witness #1 Signature

Jasmine Daniels

Witness #1 Printed Name

Witness #2 Signature

Domonique Davis

Witness #2 Printed Name

Marlene Lyn-Cook

State of ~~Florida~~ North Carolina

County of ~~Alachua~~ Wake

1st October

The foregoing instrument was acknowledged before me this 28th day of September, 2018, by Marlene Lyn-Cook who is personally known to me or has produced NCOL as identification and ☐ did ☒ did not take an oath.

SEAL

My commission expires:

8/4/2021



Michael Roebuck

Notary Public  
Michael Roebuck  
Printed Notary Name

**EXHIBIT "A"**

**LOT 62 SHILOH RIDGE**

**The SE 1/4 of the SE 1/4 of the SE 1/4, Section 16, Township 7 South, Range 16 East, Columbia County, Florida.**

**TOGETHER with an easement for Ingress and Egress over and across the following described property:**

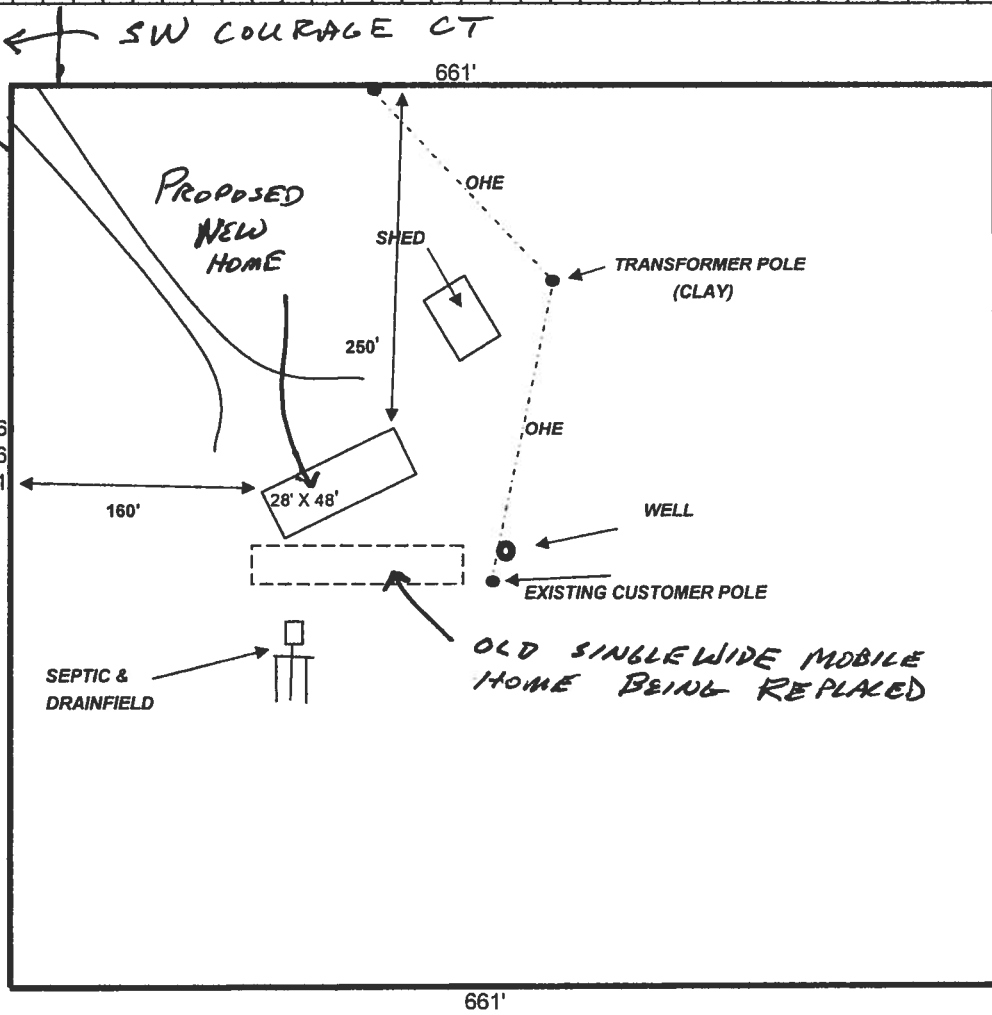
**60 foot Easement for Ingress and Egress:**

**A strip of land 60 feet in width being 30 feet each side of a centerline described as follows:**

**Commence at the Southeast corner of the SW 1/4 of the NE 1/4, Section 15, Township 7 South, Range 16 East, Columbia County, Florida and run thence South 89 degrees 03 minutes 48 seconds West, 20.45 feet to the West line of Fry Road and to the Point of Beginning; thence continue South 89 degrees 03 minutes 48 seconds West, 3952.99 feet to the East line of Section 16, Township 7 South, Range 16 East; thence South 89 degrees 06 minutes 19 seconds West, 661.99 feet to Reference Point "C"; thence continue South 89 degrees 06 minutes 19 seconds West, 1323.98 feet to Reference Point "D" and to the Point of Termination. Also begin at Reference Point "C" and run thence North 00 degrees 45 minutes 21 seconds West, 701.45 feet to the radius Point of a cul-de-sac having a radius of 50 feet and to the Point of Termination. Also begin at Reference Point "C" and run thence South 00 degrees 45 minutes 01 seconds East, 1323.20 feet; thence South 00 degrees 44 minutes 52 seconds East, 701.59 feet to the radius point of a cul-de-sac having a radius of 50 feet and to the Point of Termination. Also begin at Reference Point "D" and run thence North 00 degrees 46 minutes 46 seconds West, 701.37 feet to the Radius Point of a cul-de-sac having a radius of 50 feet and to the Point of Termination. Also begin at Reference Point "D" and run thence South 00 degrees 46 minutes 12 seconds East, 1323.42 feet; thence South 00 degrees 46 minutes 00 seconds East, 701.68 feet to the radius point of a cul-de-sac having a 50 feet radius and to the Point of Termination.**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43

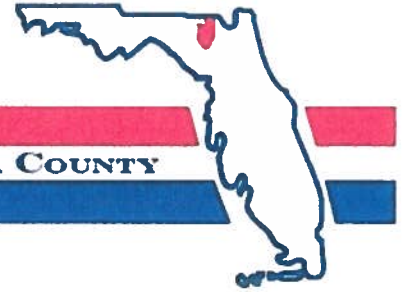
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EXISTING ADDRESS OF:  
483 SW COURAGE, CT,  
FORT WHITE, FL 32038

District No. 1 - Ronald Williams  
District No. 2 - Rusty DePratter  
District No. 3 - Bucky Nash  
District No. 4 - Everett Phillips  
District No. 5 - Tim Murphy



**BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY**

**Address Assignment and Maintenance Document**

To maintain the county wide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for addressing and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Services Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County

Date/Time Issued: **9/12/2018 2:41:23 PM**  
Address: **483 SW COURAGE Ct**  
City: **FORT WHITE**  
State: **FL**  
Zip Code **32038**

Parcel ID **04226-162**

REMARKS: Address Verification.

**NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION AND ACCESS INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION AND/OR ACCESS INFORMATION BE FOUND TO BE IN ERROR OR CHANGED, THIS ADDRESS IS SUBJECT TO CHANGE.**

Address Issued By: **Signed:/ Matt Crews**

Columbia County GIS/911 Addressing Coordinator

**COLUMBIA COUNTY  
911 ADDRESSING / GIS DEPARTMENT**

**263 NW Lake City Ave., Lake City, FL 32055 Telephone: (386) 758-1125  
Email: [gis@columbiacountyfla.com](mailto:gis@columbiacountyfla.com)**



## Legend

2016Aerials



Addresses

Parcels

DevZones1

- ☐ others
- ☐ A-1
- ☐ A-2
- ☐ A-3
- ☐ CG
- ☐ CHI
- ☐ CI
- ☐ CN
- ☐ CSV
- ☐ ESA-2
- ☐ I
- ☐ ILW
- ☐ MUD-1
- ☐ PRD
- ☐ PRRD
- ☐ RMF-1
- ☐ RMF-2
- ☐ RO
- ☐ RR
- ☐ RSF-1
- ☐ RSF-2
- ☐ RSF-3
- ☐ RSF/MH-1
- ☐ RSF/MH-2
- ☐ RSF/MH-3
- DEFAULT

2018 Flood Zones

- ☐ 0.2 PCT ANNUAL CHANCE
- ☐ A
- ☐ AE
- ☐ AH

Roads

- Roads
- ☐ others
- ☐ Dirt
- ☐ Interstate
- ☐ Main
- ☐ Other
- ☐ Paved
- ☐ Private

# Columbia County, FLA - Building & Zoning Property Map

Printed: Thu Oct 04 2018 09:05:20 GMT-0400 (Eastern Daylight Time)



## Parcel Information

Parcel No: 16-7S-16-04226-162

Owner: COOK MARLENE LYN

Subdivision: SHILOH RIDGE UNR

Lot: 62

Acres: 10.0481529

Deed Acres: 10.05 Ac

District: District 2 Rusty DePratter

Future Land Uses: Agriculture - 3

Flood Zones:

Official Zoning Atlas: A-3

All data, information, and maps are provided "as is" without warranty or any representation of accuracy, timeliness of completeness. Columbia County, FL makes no warranties, express or implied, as to the use of the information obtained here. There are no implied warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts all limitations, including the fact that the data, information, and maps are dynamic and in a constant state of maintenance, and update.

## MOBILE HOME INSTALLATION SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1810-08 CONTRACTOR Paul Albright PHONE \_\_\_\_\_

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

***Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.***

<b>ELECTRICAL</b>	<div>Print Name <u>Dustin Green</u> Signature <u>Dustin Green</u></div> <div>License #: <u>Dummer</u> Phone #: _____</div> <div>Qualifier Form Attached <input type="checkbox"/></div>
<b>MECHANICAL/ A/C</b>	<div>Print Name <u>Dustin Green</u> Signature <u>Dustin Green</u></div> <div>License #: <u>Dummer</u> Phone #: _____</div> <div>Qualifier Form Attached <input type="checkbox"/></div>

**F. S. 440.103 Building permits; identification of minimum premium policy.**--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

# Mobile Home Permit Worksheet

Application Number: \_\_\_\_\_

Date: \_\_\_\_\_

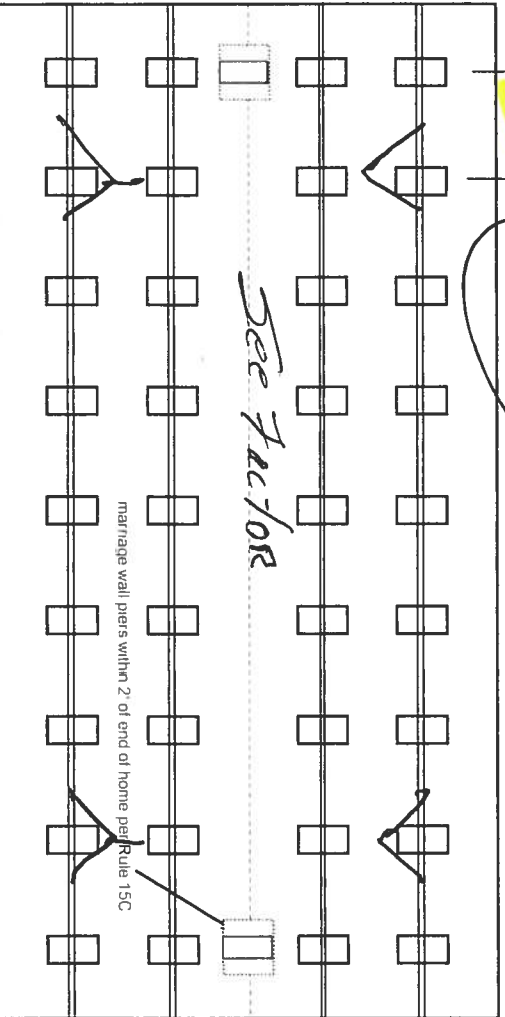
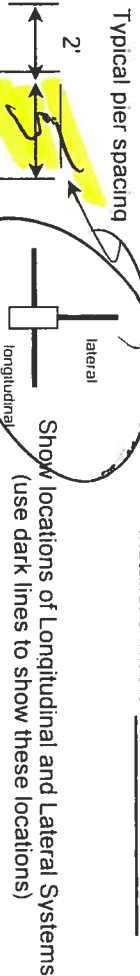
Installer: Paul E ALBRIGHT License # 1H1025239

Address of home being installed: 483 S.W. COURAGE CT.

Manufacturer: REDMAN Length x width: 26 x 48

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: Y.B.B.



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 # 51752

Triple/Quad ☐ Serial # B 201754 A/B

## PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (sq in)	Footer size (sq in)	16" x 16" (256)	18 1/2" x 18 (342)	20" x 20" (400)	22" x 22" (484)	24" x 24" (576)	26" x 26" (676)
1000 psf	3'	4'	4'	5'	6'	7'	8'
1500 psf	4' 6"	6'	6'	7'	8'	8'	8'
2000 psf	6'	8'	8'	8'	8'	8'	8'
2500 psf	7' 6"	8'	8'	8'	8'	8'	8'
3000 psf	8'	8'	8'	8'	8'	8'	8'
3500 psf	8'	8'	8'	8'	8'	8'	8'

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

## PIER PAD SIZES

I-beam pier pad size 17x22

Perimeter pier pad size 16x16

Other pier pad sizes (required by the mfg.) 17x25

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.

## 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

Opening Pier pad size

17 23x31  
3 17x25  
3 17x25

## FRAME TIES

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

## TIEDOWN COMPONENTS

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

## OTHER TIES

Sidewall 12  
Longitudinal Marriage wall 4  
Shearwall 2

# Mobile Home Permit Worksheet

Application Number: \_\_\_\_\_

Date: \_\_\_\_\_

## 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 \_\_\_\_\_

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. 1298

Plumbing \_\_\_\_\_

Connect all sewer drains to an existing sewer tap or septic tank Pg. 1298

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems Pg. 1298

## Site Preparation

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

## Fastening multi wide units

Floor: Type Fastener: lag 3" Length: 6" Spacing: 24"  
Walls: Type Fastener: 30kcal Length: 4" Spacing: 24"  
Roof: Type Fastener: lag 3" Length: 6" Spacing: 24"  
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 PCB

Type gasket Neoprene  
Pg. 1298

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

## Weatherproofing

The bottomboard will be repaired and/or taped. Yes \_\_\_\_\_ Pg. \_\_\_\_\_  
Siding on units is installed to manufacturer's specifications. Yes \_\_\_\_\_  
Fireplace chimney installed so as not to allow intrusion of rain water. Yes NA

## 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 NA  
Electrical crossovers protected Yes PCB  
Other: \_\_\_\_\_

Bonding wire

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 Paul C. Murphy Date \_\_\_\_\_



**OLIVER TECHNOLOGIES, INC.**  
**FLORIDA INSTALLATION INSTRUCTIONS FOR THE**  
**MODEL 1101 "V" SERIES ALL STEEL FOUNDATION SYSTEM**  
**MODEL 1101"V" (STEPS 1-15)**  
**LONGITUDINAL ONLY: FOLLOW STEPS 1-9**  
**FOR ADDING LATERAL ARM : Follow Steps 10-15**  
**FOR CONCRETE APPLICATIONS: Follow Steps 16-19**

ENGINEERS STAMP

ENGINEERS STAMP

1. SPECIAL CIRCUMSTANCES: If the following conditions occur - **STOP! Contact Oliver Technologies at 1-800-284-7437** :
- a) Pier height exceeds 48"    b) Length of home exceeds 76' c) Roof eaves exceed 16" d) Sidewall height exceed 96"
  - e) Location is within 1500 feet of coast

**INSTALLATION OF GROUND PAN**

2. Remove weeds and debris in an approximate two foot square to expose firm soil for each ground pan (C) .
3. Place ground pan (C) directly below chassis I-beam . Press or drive pan firmly into soil until flush with or below soil.  
**SPECIAL NOTE:** The longitudinal "V" brace system serves as a pier under the home and should be loaded as any other pier. It is recommended that after leveling piers, and one-third inch (1/3") before home is lowered completely on to piers, complete steps 4 through 9 below then remove jacks.

**INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM**

**NOTE: WHEN INSTALLING THE LONGITUDINAL SYSTEM ONLY, A MINIMUM OF 2 SYSTEMS PER FLOOR SECTION IS REQUIRED. SOIL TEST PROBE SHOULD BE USED TO DETERMINE CORRECT TYPE OF ANCHOR PER SOIL CLASSIFICATION. IF PROBE TEST READINGS ARE BETWEEN 175 & 275 A 5 FOOT ANCHOR MUST BE USED. IF PROBE TEST READINGS ARE BETWEEN 276 & 350 A 4 FOOT ANCHOR MAY BE USED. USE GROUND ANCHORS WITH DIAGONAL TIES AND STABILIZER PLATES EVERY 5'4" . VERTICAL TIES ARE ALSO REQUIRED ON HOMES SUPPLIED WITH VERTICAL TIE CONNECTION POINTS (PER FLORIDA REG.) .**

4. Select the correct square tube brace (E) length for set - up (pier) height at support location. (The 18" tube is always used as the bottom part of the longitudinal arm). Note: Either tube can be used by itself, cut and drilled to length as long as a 40 to 45 degree angle is maintained.

PIER HEIGHT  
(Approx. 45 degrees Max.)

1.25" ADJUSTABLE  
Tube Length

1.50" ADJUSTABLE  
Tube Length

7 3/4" to 25"	22"	18"
24 3/4" to 32 1/4"	32"	18"
33" to 41"	44"	18"
40" to 48"	54"	18"

5. Install (2) of the 1.50" square tubes (E {18" tube} ) into the "U" bracket (J), insert carriage bolt and leave nut loose for final adjustment.
6. Place I-beam connector (F) loosely on the bottom flange of the I-beam.
7. Slide the selected 1.25" tube (E) into a 1.50" tube (E) and attach to I-beam connectors (F) and fasten loosely with bolt and nut.
8. Repeat steps 6 through 7 to create the "V" pattern of the square tubes loosely in place. The angle is not to exceed 45 degree and not below 40 degrees.
9. After all bolts are tightened, secure 1.25" and 1.50" tubes using four(4) 1/4"-14 x 3/4" self-tapping screws in pre-drilled holes.

**INSTALLATION OF LATERAL TELESCOPING TRANSVERSE ARM SYSTEM**

**THE MODEL 1101 "V" (LONGITUDINAL & LATERAL PROTECTION) ELIMINATES THE NEED FOR MOST STABILIZER PLATES & FRAME TIES.**

**NOTE: THE USE OF THIS SYSTEM REQUIRES VERTICAL TIES SPACED AT 5'4" .**

**FOUR FOOT (4') GROUND ANCHOR MAY BE USED EXCEPT WHERE THE HOME MANUFACTURER SPECIFIES DIFFERENT.**

10. Install remaining vertical tie-down straps and 4' ground anchors per home manufacturer's instructions. **NOTE:** Centerline anchors to be sized according to soil torque condition. Any manufacturer's specifications for sidewall anchor loads in excess of 4,000 lbs. require a 5' anchor per Florida Code.
11. **NOTE:** Each system is required to have a frame tie and stabilizer attached at each lateral arm stabilizing location. This frame tie & stabilizer plate needs to be located within 18" from of center ground pan.
12. Select the correct square tube brace (H) length for set-up lateral transverse at support location. The lengths come in either 60" or 72" lengths. (With the 1.50" tube as the bottom tube, and the 1.25" tube as the inserted tube.)
13. Install the 1.50 transverse brace (H) to the ground pan connector (D) with bolt and nut.
14. Slide 1.25" transverse brace into the 1.50" brace and attach to adjacent I-beam connector ( I ) with bolt and nut.
15. Secure 1.50" transverse arm to 1.25" transverse arm using four (4) 1/4" - 14 x 3/4" self-tapping screws in pre-drilled holes.



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## INSTALLATION USING CONCRETE RUNNER / FOOTER

16. 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 at system bracket location, all other specifications must be per local jurisdiction. 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")

17. 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")

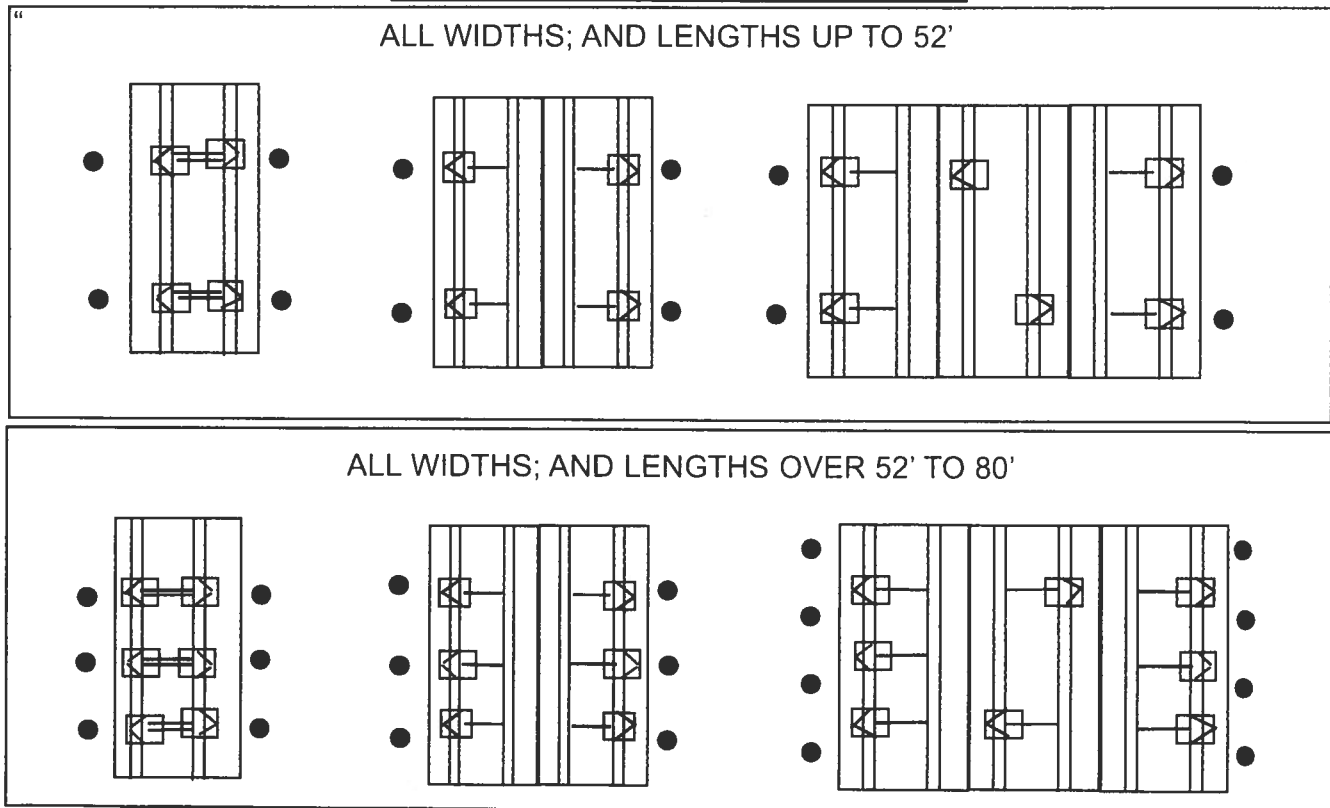
18. For wet set (part # 1101-W-TACA) installation simply install the anchor bolt into runner/footer. For dry set installation (part # 1101-D-TACA) mark bolt hole locations, then using a 5/8" diam. masonry bit, drill a hole to a minimum depth of 3". Make sure all dust and concrete is blown out of the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

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

### Notes:

- LENGTH OF HOUSE IS THE ACTUAL BOX SIZE
- = STABILIZER PLATE AND FRAME TIE LOCATION (needs to be located within 18 inches of center of ground pan or concrete)
- ☐ = LOCATION OF LONGITUDINAL BRACING ONLY
- ☐ = TRANSVERSE & LONGITUDINAL LOCATIONS

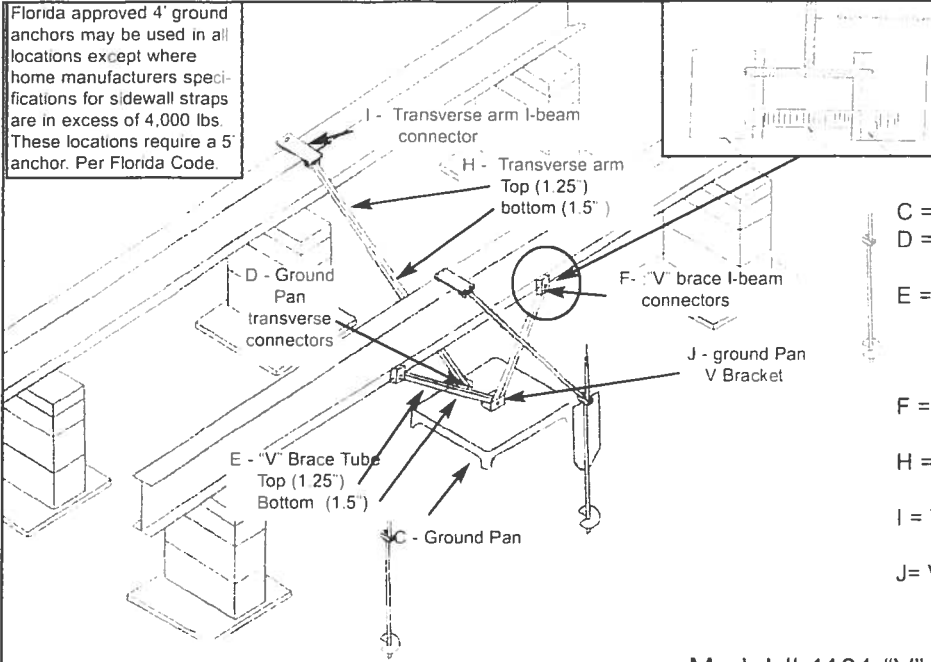
## REQUIRED NUMBER AND LOCATION OF MODEL 1101 "V" OR 1101 C "V" BRACES FOR UP TO 4/12 ROOF PITCH



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'. One stabilizer plate and frame tie required at each lateral bracing system.

Florida approved 4" ground anchors may be used in all locations except where home manufacturers specifications for sidewall straps are in excess of 4,000 lbs. These locations require a 5" anchor. Per Florida Code.

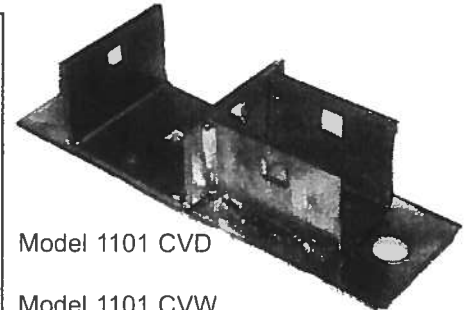
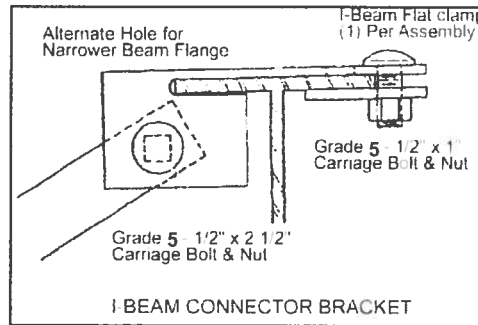
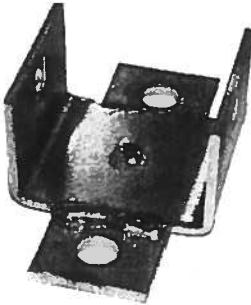


- C = GROUND PAN
- D = GROUND PAN CONNECTOR
- U BRACKETS TRANSVERSE
- E = TELESOPING V BRACE TUBE ASSEMBLY W/ 1.5 BOTTOM TUBE AND 1.25 TUBE INSERT
- F = "V" BRACE I-BEAM CONNECTORS ASSEMBLY
- H = TELESOPING TRANSVERSE ARM ASSEMBLY
- I = TRANSVERSE ARM I-BEAM CONNECTOR
- J = V PAN BRACKET

Model # 1101 "V"

Longitude dry concrete bracket part # 1101 D-CPCA

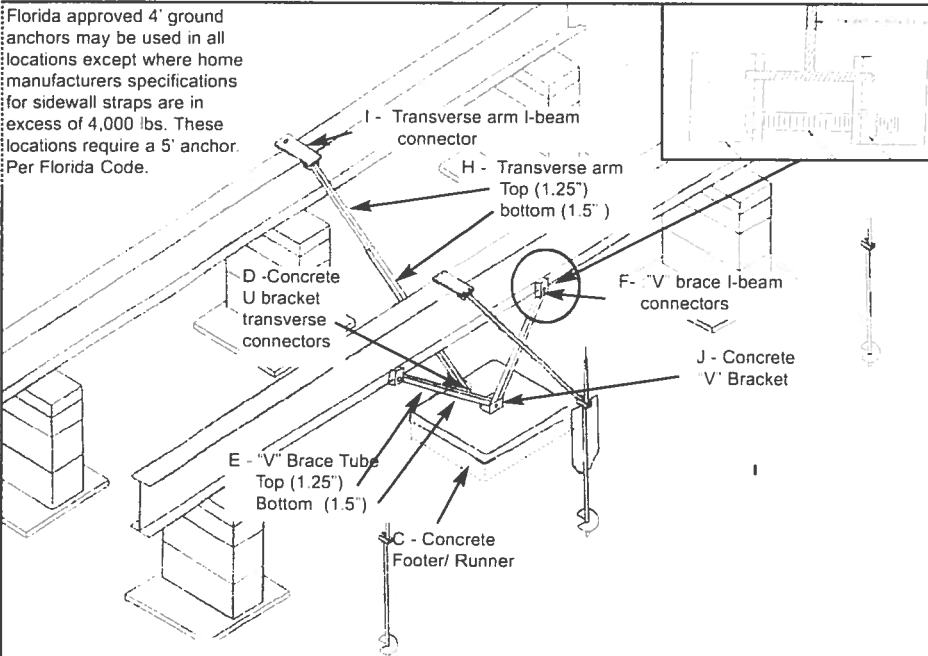
Wet bracket part # 1101 W-CPCA not shown



Model 1101 CVD

Model 1101 CVW not shown

Florida approved 4" ground anchors may be used in all locations except where home manufacturers specifications for sidewall straps are in excess of 4,000 lbs. These locations require a 5" anchor. Per Florida Code.



- C = CONCRETE FOOTER/RUNNER
- D = CONCRETE U BRACKET TRANSVERSE CONNECTOR (connects with grade 5 - 1/2" x 2 1/2" carriage bolt & nut)
- E = TELESOPING V BRACE TUBE ASSEMBLY W/ 1.5 BOTTOM TUBE AND 1.25 TUBE INSERT
- F = "V" BRACE I-BEAM CONNECTOR ASSEMBLY (connects with grade 5 - 1/2" x 4" carriage bolt & nut)
- H = TELESOPING TRANSVERSE ARM ASSEMBLY
- I = TRANSVERSE ARM I-BEAM CONNECTOR (connects with grade 5 - 1/2" x 2 1/2" carriage bolt & nut)
- J = CONCRETE "V" BRACKET (connects with grade 5 - 1/2" x 4" carriage bolt & nut)

Model # 1101 C "V"



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STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ONSITE SEWAGE TREATMENT AND DISPOSAL  
SYSTEM  
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO. 18-0837E  
DATE PAID: 10/15/18  
FEE PAID: 100.00  
RECEIPT #: 1348279

APPLICATION FOR:

☐ New System ☒ Existing System ☐ Holding Tank ☐ Innovative  
☐ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: Marlene Cook (Dustin Green)

AGENT: Robert W Ford Jr NFST INC.

MAILING ADDRESS: 741 SE STATE Rd 100 LC FLA 32025  
TELEPHONE: 386 755-6372

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: 62 BLOCK: NA SUBDIVISION: Shiloh Ridge PLATTED: Unrec.

PROPERTY ID #: 16-73-16-04224-162 ZONING: MH I/M OR EQUIVALENT: ☐ Y ☐ N

PROPERTY SIZE: 10.05 ACRES WATER SUPPLY: ☒ PRIVATE ☐ PUBLIC ☐  $\leq 2000$  GPD ☐  $> 2000$  GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? ☐ Y ☒ N DISTANCE TO SEWER: NA FT

PROPERTY ADDRESS: 483 SW Courage Ct. Ft. White FL.

DIRECTIONS TO PROPERTY: 47 South to Hwy 27 turn left to Fry Rd. Turn Right to Cumberland Rd. Turn Right to SW Courage Ct. Turn left to Property at EWA.

BUILDING INFORMATION

☒ RESIDENTIAL ☐ COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	MH old	0/0	1280	New 28'
2		(2X) Office		
3	New	2	1280	M/H
4				

☐ Floor/Equipment Drains ☐ Other (Specify)

SIGNATURE: Robert W Ford Jr

DATE: 10-12-18

DH 4015, 08/09 (Obsoletes previous editions which may not be used)  
Incorporated 64E-6.001, FAC

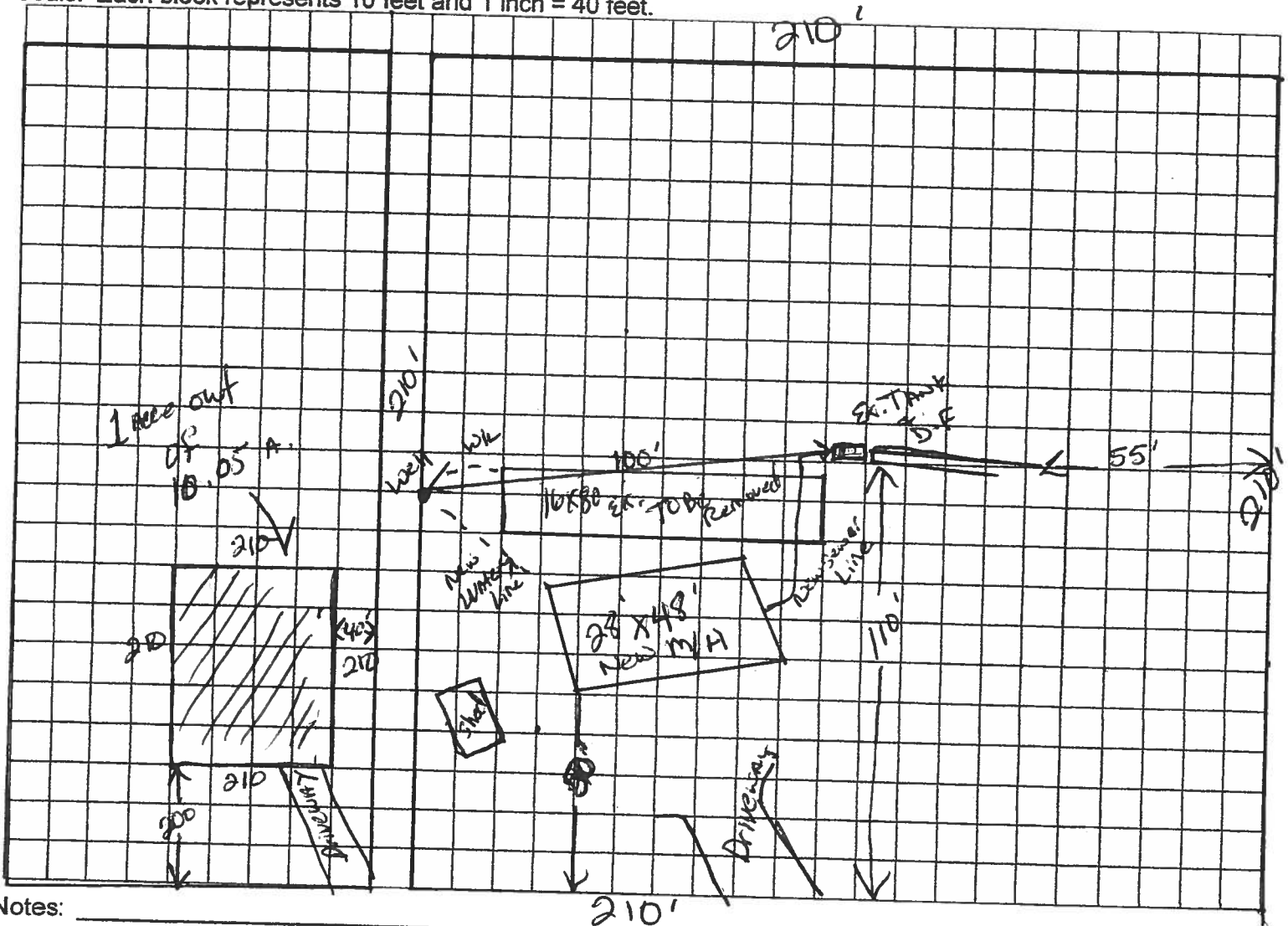


STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 18-083

----- PART II - SITEPLAN -----

Scale: Each block represents 10 feet and 1 inch = 40 feet.



Notes:

Marlene Cook (Dustin Green)

Site Plan submitted by: Robert W. Ford Jr. DATE \_\_\_\_\_

Plan Approved ☒ Not Approved ☐

By [Signature] B Columbia County Health Department

Date 10/17/2018

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT