

Serial #

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only

(Revised 7-1-15)

Zoning Official

Building Official

AP# 44029

Date Received 11/13/19

By MG

Permit # 38953

Flood Zone

Development Permit

Zoning

Land Use Plan Map Category

Comments

See Computer Notes

FEMA Map#

Elevation

Finished Floor

River

In Floodway

~~Recorded Deed~~ or

☒ Property Appraiser PO

☒ Site Plan

VEH # 19-0827

☒ 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 owed

☐ Out County

☐ In County

☒ Sub VF Form

Property ID # 30-2S-17-04800-102 Subdivision Pines of Falling Creek Lot# 2

New Mobile Home ☒ Used Mobile Home ☐ MH Size 28 X 56 Year 2020

Applicant Robert Minnella Phone # 352-472-6010

Address 25743 SW 22 Place, Newberry, FL 32669

Name of Property Owner Clintt Soluri Phone# 385-515-2391

911 Address 158 NW Ian Court, Lake City, FL 32055

Circle the correct power company - FL Power & Light - Clay Electric  
(Circle One) - Suwannee Valley Electric - Duke Energy

Name of Owner of Mobile Home Clintt Soluri Phone #   
Address

Relationship to Property Owner same

Current Number of Dwellings on Property 0

Lot Size 170 X 283 X 170 X 267 Total Acreage 1.07

Do you : Have Existing Drive or Private Drive or need Culvert Permit or Culvert Waiver (Circle one)  
(Currently using) (Blue Road Sign) (Putting in a Culvert) (Not existing but do not need a Culvert)

Is this Mobile Home Replacing an Existing Mobile Home No

Driving Directions to the Property Take 41/441 N over the bridge and to the first right after I-10 @ NW Falling Creek Rd..Right. Travel 3.1 miles to Taylor McGee Pl...Right. Go to next street to NW Ian Court...Left. Site is 2nd lot on left.

Name of Licensed Dealer/Installer Ernest S Johnson Phone # 352-494-8099

Installers Address 22204 SE US Hwy 301, Hawthorne, FL 32640

License Number IH 1025249 Installation Decal # 66277

# 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 Ernest S. Johnson License # IH-1025249

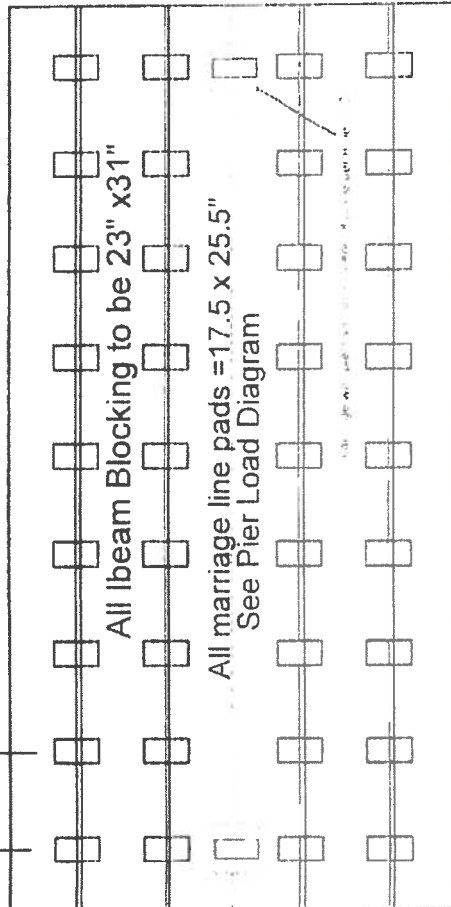
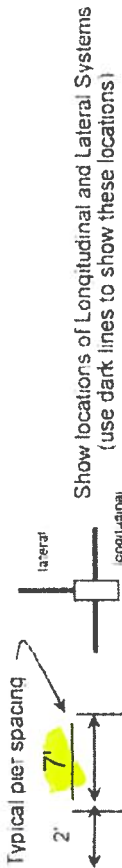
911 Address where home is being installed 158 NW Ian Ct.  
Lake City, FL 32054

Manufacturer Live Oak L2563H Length x width 28' x 56'

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 ESJ



(6) Oliver 1101V Systems

All perimeter piers are replaced by

Using Oliver 1055-11 at Doors and Windows w/a  
Please see Literature

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 # 66277

Triple/Quad ☐ Serial # Ordered Home

11920724AB

## 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'	8'
1500 psf	4' 6"	5'	6'	7'	8'	8'	8'
2000 psf	6'	6'	7'	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 23" x 31"  
Perimeter pier pad size Oliver 1055-11  
Other pier pad sizes 17.5" x 25.5"  
(required by the mfg.) Centerline

Draw the approximate locations of marriage wall openings 4' or greater. Use this symbol to show the piers.

List all marriage wall openings greater than 4 foot and the pier pad sizes below.

Opening Pier pad size  
Please see Pier Load Diagram

## POPULAR PAD SIZES

Pad 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

## ANCHORS

4" ☒ 5" ☒ 6" ☒

## FRAME TIES

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

## OTHER TIES

Number	Other Ties
24	Stoewall
n/a	Longitudinal
4-6	Marriage wall
2	Shearwall

## REDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)  
Manufacturer  
Longitudinal Stabilizing Device w/ Lateral Arms  
Manufacturer Oliver Technologies

# COLUMBIA COUNTY PERMIT WORKSHEET

page 2 of 2

## POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to psf or check here to declare 1000 lb soil ☒ without testing

X ☐ X ☐ X ☐

### 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

Assume 1000lb.

X ☐ X ☐ X ☐

## TORQUE PROBE TEST

The results of the torque probe test is 276 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.

226 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 45-47

## Plumbing

Connect all sewer drains to an existing sewer tap or septic tank Pg 42

Connect all potable water supply piping to an existing water meter water tap or other independent water supply systems Pg 4

## Site Preparation

Debris and organic material removed Yes  
Water drainage Natural X Swale Pad X Other

## Fastening multi wide units

Floor	Type Fastener	Lag	Length	5"	Spacing	2'
Walls	Type Fastener	Lag	Length	5"	Spacing	2'
Roof	Type Fastener	Lag	Length	5"	Spacing	2'

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 marnage 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 Ecy

Type gasket: Factory Foam

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

## Weatherproofing

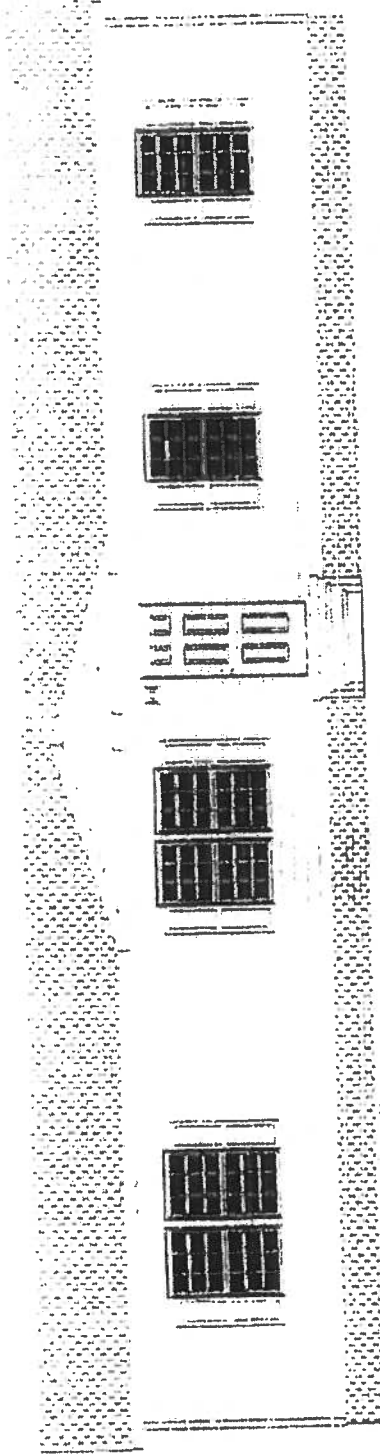
The bottomboard will be repaired and/or taped Yes X Pg 41  
Siding on units is installed to manufacturer's specifications Yes X  
Fireplace chimney installed so as not to allow intrusion of rain water Yes X

## Miscellaneous

Skirting to be installed Yes X No  
Driver vent installed outside of skirting Yes X N/A  
Range downflow vent installed outside of skirting Yes  
Drain lines supported at 4 foot intervals Yes X  
Electrical crossovers protected Yes X  
Other

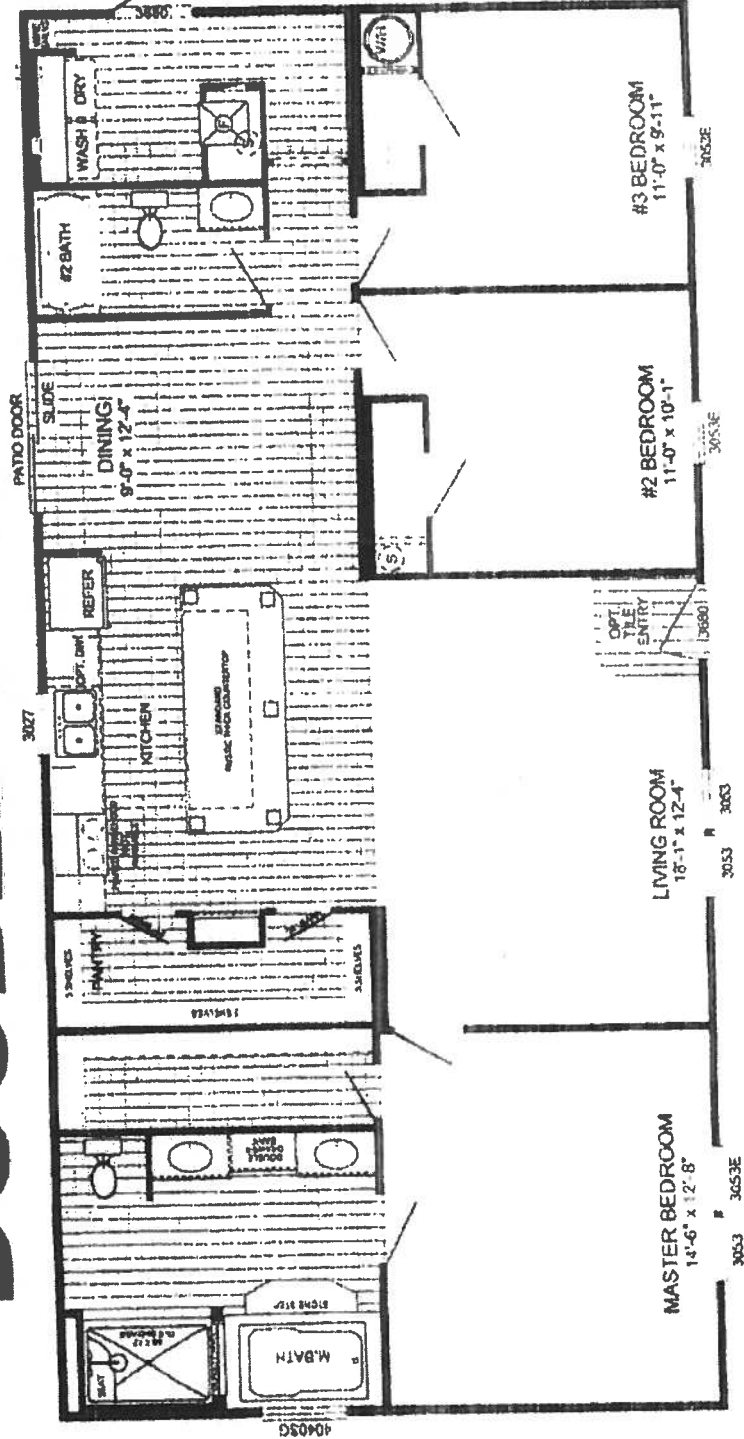
Installer verifies all information given with this permit worksheet is accurate and true based on the

Installer Signature Ernest S. Johnson Date 11-12-19



DORMER SHOWN IS AN OPTION

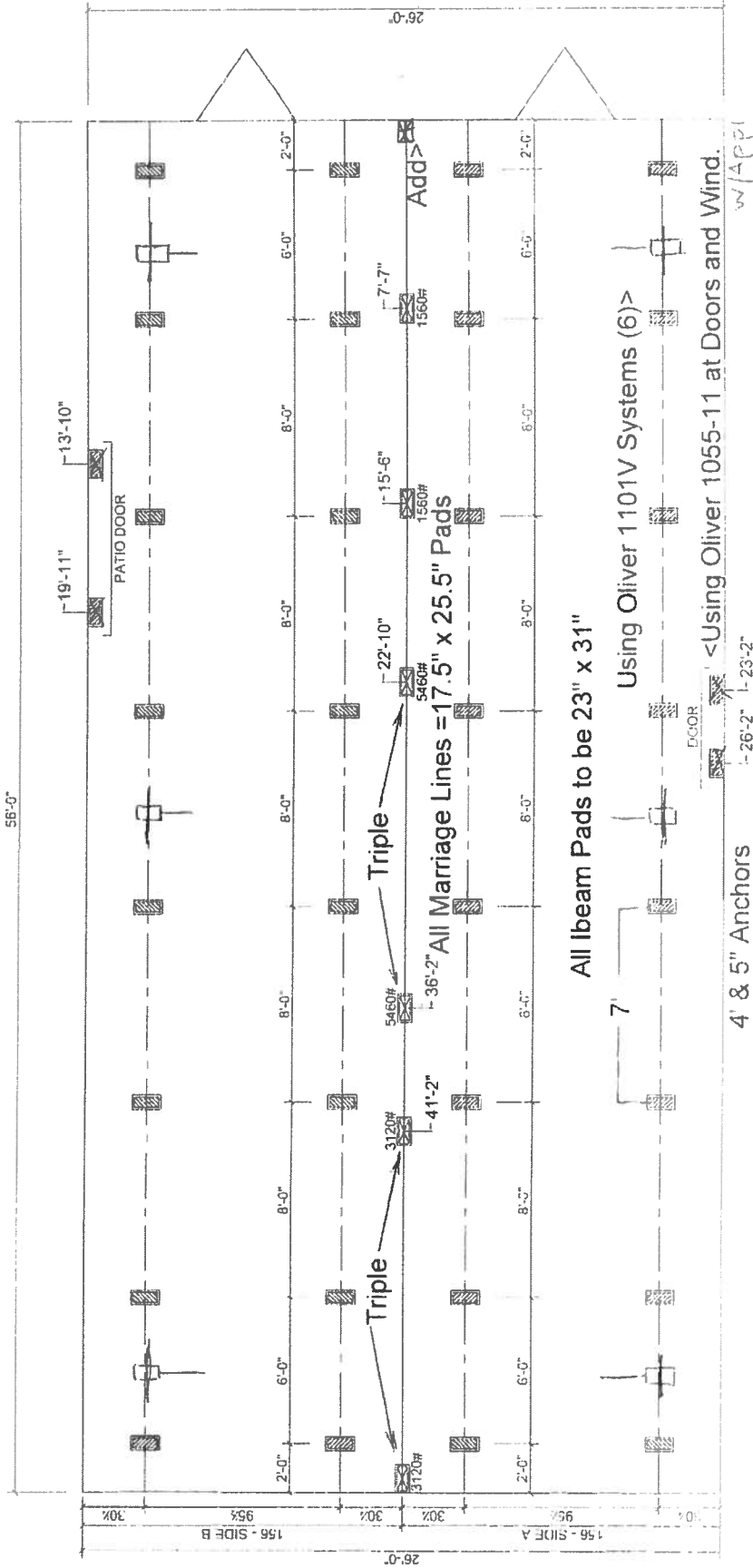
# DOUBLE PANTRY



*Robert M. Munnell*  
11-11-19

**L-2563H - OAKS**  
**3-BEDROOM / 2-BATH**  
**28 X 60 - Approx. 1456 Sq. Ft.**

Date: 04/19/19  
 - All room dimensions include closets and square footage figures are approximate.  
 - Transom windows are available on optional 9'-0" sidewalk doors only.  
 - Live Oak Homes reserves the right to modify product offerings at any time.



MARRIAGE LINE OPENING SUPPORT PIERTYP.  
 SUPPORT PIERTYP

FOUNDATION NOTES:

- THIS DRAWING IS DESIGNED FOR THE STANDARD WIND ZONE AND IS TO BE USED IN CONJUNCTION WITH THE INSTALLATION MANUAL AND ITS SUPPLEMENTS.
- FOOTINGS ARE SHOWN FOR EXAMPLE ONLY. QUANTITY AND SPACING MAY VARY BASED ON PAD TYPE, SOIL CONDITION, ETC.
- FOOTINGS ARE REQUIRED AT SUPPORT POSTS. SEE INSTALLATION MANUAL FOR REQUIREMENTS.

**Live Oak Homes**  
**MODEL: L-2563H - 28 X 60**  
**3-BEDROOM / 2-BATH**

L-2563H



LIVE PAK HOMES

156" WIDE FLOOR WITH 10" EAVE OVERHANG						
STEEL BEAM PIER LOADS AND FOOTING AREAS (ROOF ZONE-SOUTH)						
PIER SPACING	PIER LOAD	MIN FOOTING AREA (SQ. IN.) FOR SOIL PRESSURE LISTED				
		1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
4 FT.	2408 Lbs.	434	279	206	163	135
5 FT.	3009 Lbs.	530	341	251	199	165
6 FT.	3611 Lbs.	626	402	297	235	195
7 FT.	4213 Lbs.	723	464	343	271	225
8 FT.	4815 Lbs.	819	527	388	308	255
9 FT.	5417 Lbs.	915	589	434	343	284
10 FT.	6019 Lbs.	1012	651	479	380	314

156" WIDE FLOOR WITH 10" EAVE OVERHANG						
SIDEWALL OPENING PIER LOADS AND FOOTING AREAS (ROOF ZONE-SOUTH)						
CLEAR SPAN	PIER LOAD	MIN FOOTING AREA (SQ. IN.) FOR SOIL PRESSURE LISTED				
		1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
4 FT.	440 Lbs.	119	77	56	45	38
6 FT.	660 Lbs.	164	99	73	58	48
8 FT.	880 Lbs.	189	122	90	71	59
10 FT.	1099 Lbs.	225	144	107	85	70
12 FT.	1319 Lbs.	259	167	124	97	81
14 FT.	1539 Lbs.	295	190	139	111	92
16 FT.	1759 Lbs.	330	213	156	124	103

NOTE: CHECK LOCAL BUILDING CODES FOR THE FOOTING THICKNESS REQUIRED IN YOUR AREA.

NOTE: TABLES APPLY TO SOUTH (20 PSF) ROOF LIVE LOAD

APPROVED BY

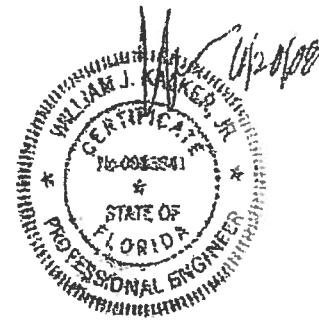
**NIA** INC.

Feb 16, 2009

FEDERAL MANUFACTURED HOME  
CONSTRUCTION AND SAFETY STANDARDS

REF. CALC #2-JUNE 25 2008

REF. CALC #1-7/26/07



SUDW-10.1



State of Florida  
DEPARTMENT OF  
HIGHWAY SAFETY AND MOTOR VEHICLES  
TALLAHASSEE, FLORIDA 32399-0500

FRED A. DICKINSON, III  
Executive Director

October 27, 1999

Mr. Lon Larson, General Manager  
Manufactured Housing Foundation Systems  
A Division of Oliver Technologies  
562 Gleuhenner Drive  
San Marcos, California 92069

Dear Mr. Larson:

We wish to acknowledge receipt of your print specifications and test results certifying your Adjustable Outrigger listed below complies with the Federal Manufactured Construction and Safety Standards, § 3280.305 and § 3280.401 and with the rules and regulations set forth by the Department of Highway Safety and Motor Vehicles, Florida Administrative Rule Code 15C-1.01105.

Based on the information submitted to the bureau, the following product is listed for use in Florida when the installation instructions showing the way the outrigger was tested, are provided.

MODEL #	IDENTIFICATION	DESCRIPTION
1055-11	Adjustable Outrigger	Bracket, Pipe, & Screw Adjustment

NOTE: The outrigger was tested on September 19, 1999, for an allowable load of 1700 pounds.

If you have any questions, please advise at (850) 413-7600.

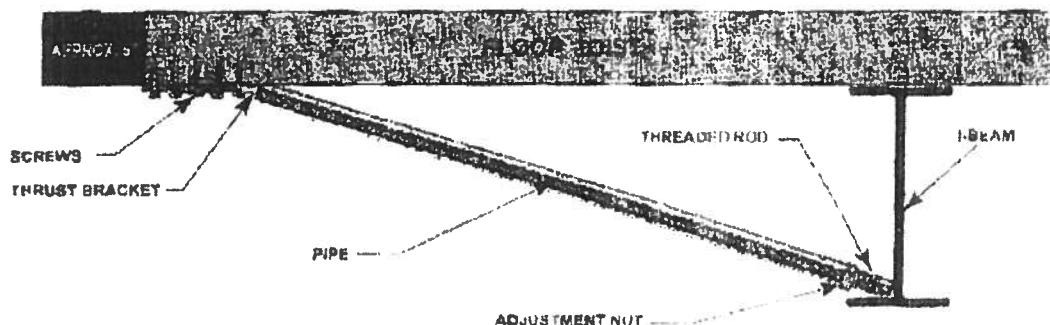
Sincerely,

Phil Bergelt, Program Manager  
Bureau of Mobile Home and  
Recreational Vehicle Construction  
Division of Motor Vehicles

PB:bsc

**OLIVER TECHNOLOGIES, INC.**  
**Adjustable Outrigger Installation Instructions**  
**MODEL # 1055-11**

1. Locate the floor joist that requires support
2. Mark the I-Beam directly under the floor joist to align the outrigger
3. Adjust the nut on the threaded rod so it clears the frame flange for easy adjustment
4. Set the threaded rod in the pipe and against the frame
5. Set the notched end of the thrust bracket into the end of the pipe and secure it with 5 # 12 x 2" screws to the floor joist. The thrust bracket should be approximately 8" from the outside rim joist
6. Bottom board and insulation should be between the bracket and the joist
7. For minor adjustments align the door and window openings by tightening or loosening the adjustment nut. For all other adjustments use a hydraulic jack to raise the floor joist before installation of the outrigger.



**NOTES:**

\*REMOVE OUTRIGGER WHEN HOME IS BEING TRANSPORTED

\*SPECIFY WIDTH OF HOME WHEN ORDERING OUTRIGGER. PIPE MAY BE CUT TO FIT

\*THE ADJUSTABLE OUTRIGGERS SHALL ONLY BE USED ON HOMES FOR OPENINGS UP TO

8' ON 20 LB ROOF LOAD

4' ON 30 LB ROOF LOAD

1' ON 40 LB ROOF LOAD

\*WHEN ADJUSTABLE OUTRIGGERS ARE USED FOR DOOR AND WINDOW SUPPORTS, THEY MUST BE INSTALLED ON THE CLOSEST FLOOR JOIST UP TO 16' FROM THE OUTSIDE EDGE OF THE OPENING

\*DO NOT INSTALL ADJUSTABLE OUTRIGGER AT LOCATIONS WHERE THE HOME MANUFACTURER INDICATES A LOAD IN EXCESS OF 1,750 LBS

\*THE ADJUSTABLE OUTRIGGER MUST BE USED ON A MINIMUM 10" I-BEAM AND BE PLACED WITHIN 4" OF A MAIN FRAME SUPPORT PIER OR FRAME CROSSMEMBER

Listing # 1055-11

Patent # 6,334,279

Revised 1/1/11



A SAFER  
**FLORIDA**  
HIGHWAY SAFETY AND MOTOR VEHICLES

Terry L. Rhodes  
Executive Director

2900 Apalachee Parkway  
Tallahassee, Florida 32399-0500  
www.flhsmv.gov

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MEMORANDUM

**TO:** All Steel Telescoping Lateral Arm Manufacturers

**FROM:** Wayne Jordan, Operations Services Manager, Manufactured Housing Section  
Florida Department of Highway Safety and Motor Vehicles *WJ*

**DATE:** August 6, 2018

**SUBJECT:** Elimination of Requirement for Supplemental Frame Ties and Stabilizer Plates at All Steel Telescoping Lateral Arm Locations

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The Department has reviewed some concerns expressed by several of the steel telescoping lateral arm manufacturers regarding the Department's requirement to install supplemental frame ties and stabilizer plates on the steel telescoping lateral arm systems.

In an abundance of caution, the Department required supplemental frame ties/stabilizer plates at each lateral arm location in June of 2002. After researching data from storm reports, the Department has found no evidence of the need for these supplemental frame ties/stabilizer plates. With this information in mind, the Department will discontinue the requirement for the supplemental frame ties/stabilizer plates at each lateral arm location.

Manufacturers who wish to change their installation instructions to remove this requirement, must resubmit their last engineering report showing the whole house test without the use of supplemental frame ties/stabilizer plates. Upon receipt and review of the engineering report, the Department will remove the requirement for supplemental frame ties/stabilizer plates. Each manufacturer will be notified within two weeks of receipt of the engineering report. These reports must be sent to my attention at 5701 East Hillsborough Ave, Suite 2228, Tampa, Florida 33610.

If the need arises in the future, the Department may impose additional requirements to the steel telescoping lateral arm systems with a change to Florida Administrative Code Rule 15C-1.



**OLIVER TECHNOLOGIES, INC.**  
**FLORIDA INSTALLATION INSTRUCTIONS FOR THE**  
**MODEL 1101 "V" SERIES ALL STEEL FOUNDATION SYSTEM**

**MODEL 1101 "V" (Steps 1-14)**  
**LONGITUDINAL ONLY: Follow Steps 1-9**  
**LATERAL ONLY: Follow Steps 1-3 and Steps 10-14**  
**FOR CONCRETE APPLICATIONS: Follow Steps 15-18**

ENGINEERS STAMP

ENGINEERS STAMP

**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**

- Remove weeds and debris in an approximate two foot square to expose firm soil for each ground pan (C).
  - Place ground pan (C) directly below chassis I-beam. Press or drive pan firmly into soil until flush or below soil then install pier per manufacturer's instructions or per Florida Regs.
- SPECIAL NOTE:** The longitudinal "V" brace system may also serve 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.

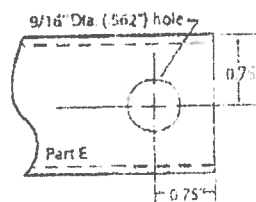
**INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM (Model 1101 L "V")**

**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.).

- Choose one of the approved longitudinal tube installations; either Diagram A or B. Then select the correct square tube (E) length from the diagram for appropriate pier height at support location or cut and drill 1.5" square tube to achieve appropriate length.

PIER HEIGHT (40" Min. - 45" Max.)	1.25" Tube Length	1.50" 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"

Diagram A



PIER HEIGHT (40" Min. - 60" Max.)	1.50" Tube Length
14" to 18"	20"
18" to 25"	26"
24" to 35"	39"
30" to 40"	44"
36" to 48"	54"

Diagram B

- Install (2) of the 1.50" square tubes (E) into the "U" bracket (J), insert carriage bolt and leave nut loose for final adjustment.
- Place I-beam connector (F) loosely on the bottom flange of the I-beam.
- (For Diagram A installation) 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. (For Diagram B installation) Attach the selected 1.5" tubes (E) to the I-beam connectors (F) and fasten loosely with bolts and nuts.
- Repeat steps 6 through 7 to create the "V" pattern of the square tubes loosely in place.
- Using standard hand tools tighten all nuts and bolts. (For Diagram A installation only, 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 (Model 1101 T "V")**

THE MODEL 1101 "V" (LONGITUDINAL & LATERAL PROTECTION) ELIMINATES THE NEED FOR 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

- 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.
- 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.)
- Install the 1.50 transverse brace (H) to the ground pan connector (D) with bolt and nut.
- Slide 1.25" transverse brace into the 1.50" brace and attach to adjacent I-beam connector (I) with bolt and nut.
- 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.

PATENT# 6634150 & OTHER PATENT PENDING

Page 1  
 Revision 08/23/18



### 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# 1101-D-CPCA (dryset). The 1101 (dryset) CA bracket is attached to the concrete using (2) 5/8" x 3" 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.

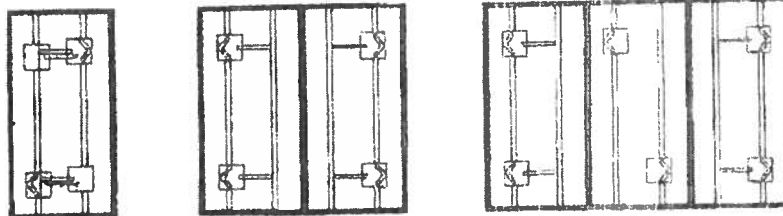
#### LATERAL: (Model 1101 TC "V")

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.

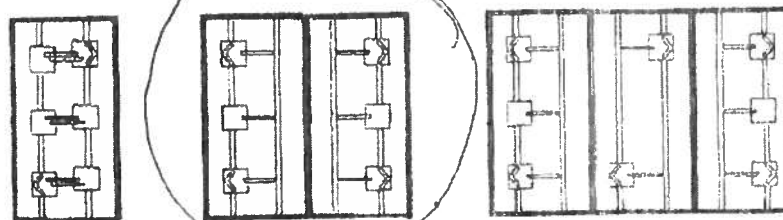
#### Notes:

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'

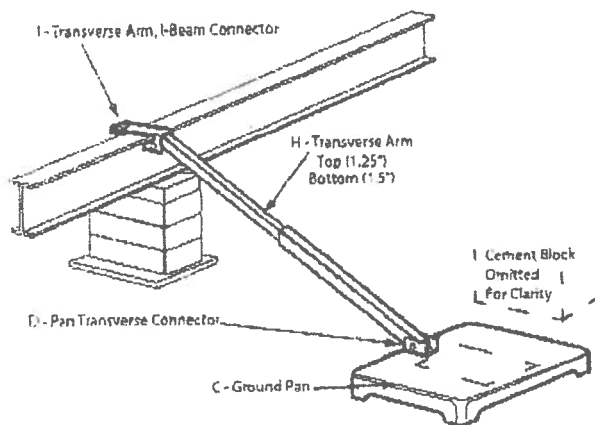
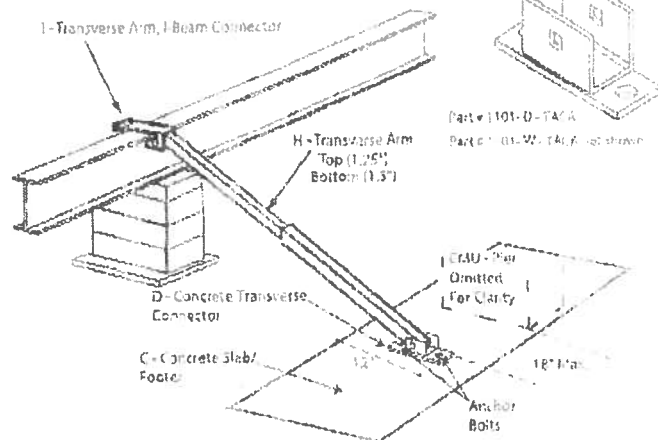


ALL WIDTHS AND LENGTHS OVER 52' TO 80'



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

**Model # 1101 I "V"****Model # 1101 TC "V"**

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 / CONCRETE FOOTER OR RUNNER

D = GROUND PAN / CONCRETE U BRACKETS TRANSVERSE CONNECTOR (connects with grade 5 - 1/2" x 2" 1/2" carriage bolt and nut)

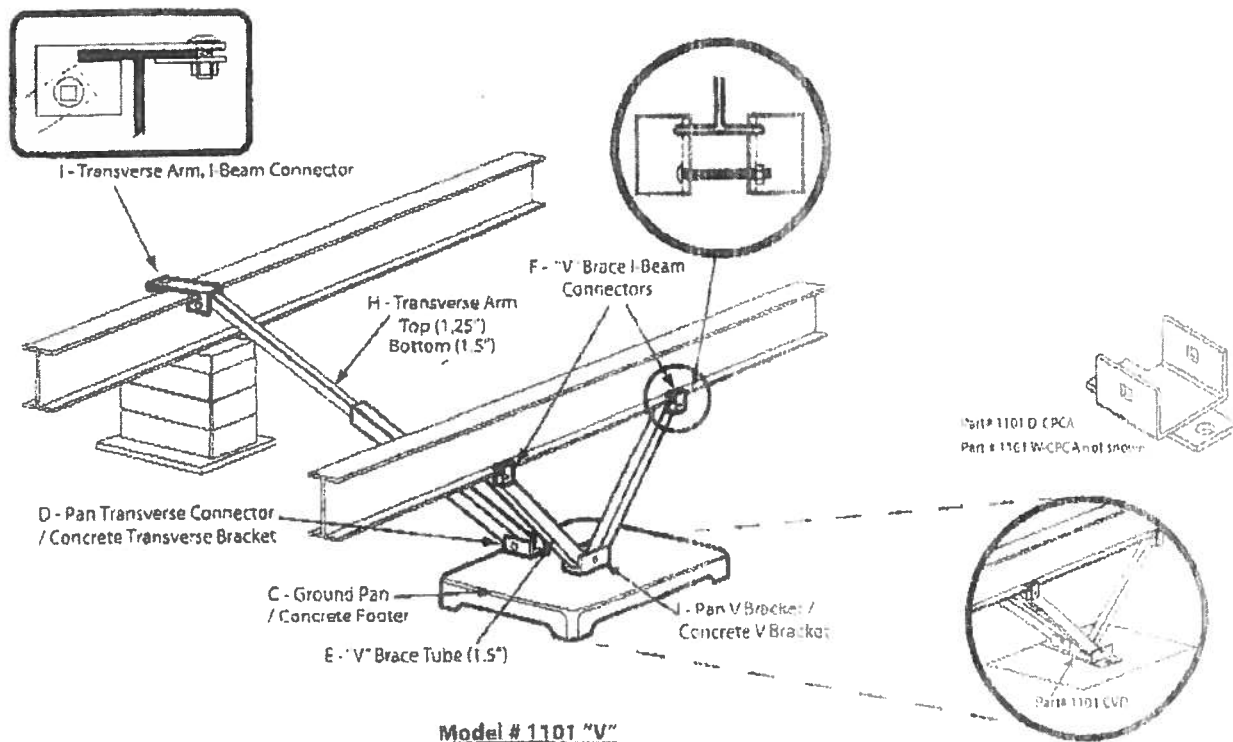
E = TELESOPING V BRACE TUBE ASSEMBLY (1.5" TUBE BOTTOM AND 1.25" TUBE INSERT) OR 1.5" TUBE

F = "V" BRACE I-BEAM CONNECTOR ASSEMBLY

H = TELESOPING TRANSVERSE ARM ASSEMBLY

I = TRANSVERSE ARM I-BEAM CONNECTOR (connects with grade 5 - 1/2" x 2" 1/2" carriage bolt and nut)

J = V PAN BRACKET (connects with grade 5 - 1/2" x 2" 1/2" carriage bolt and nut)

**Model # 1101 "V"****Model # 1101 C "V"**

## Columbia County Property Appraiser

Jeff Hampton

2020 Working Values  
updated 10/30/2019

Parcel: &lt;&lt; 30-2S-17-04800-102 &gt;&gt;

## Owner &amp; Property Info

Result: 1 of 1

Owner	SOLURI CLINTT WADE 224 SW 86TH TERRACE GAINESVILLE, FL 32687		
Site			
Description	LOT 2 PINES OF FALLING CREEK. WD 1352-1536, WD 1356-54, WD 1396-98,		
Area	1.07 AC	S/T/R	30-2S-17
Use Code**	VACANT (000000)	Tax District	3

\*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.  
 \*\*The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

## Property &amp; Assessment Values

2019 Certified Values		2020 Working Values	
Mkt Land (1)	\$11,000	Mkt Land (1)	\$11,000
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (0)	\$0	Building (0)	\$0
XFOB (0)	\$0	XFOB (0)	\$0
Just	\$11,000	Just	\$11,000
Class	\$0	Class	\$0
Appraised	\$11,000	Appraised	\$11,000
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$11,000	Assessed	\$11,000
Exempt	\$0	Exempt	\$0
Total Taxable	county:\$11,000 city:\$11,000 other:\$11,000 school:\$11,000	Total Taxable	county:\$11,000 city:\$11,000 other:\$11,000 school:\$11,000

Aerial Viewer Pictometry Google Maps

2019 2016 2013 2010 2007 2005 Sales



## Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
10/7/2019	\$15,000	1396/0098	WD	V	Q	01
3/15/2018	\$100	1356/0054	WD	V	U	11
2/1/2018	\$100	1352/1536	WD	V	U	11

## Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
NONE						

## Extra Features &amp; Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

## Land Breakdown

Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
000000	VAC RES (MKT)	1.000 LT - (1.070 AC)	1.00/1.00 1.00/1.00	\$11,000	\$11,000

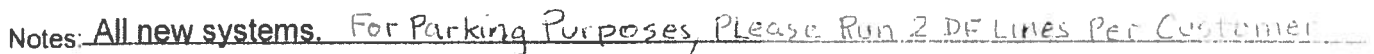
Search Result: 1 of 1

© Columbia County Property Appraiser | Jeff Hampton | Lake City, Florida | 386-758-1083

by Gruztyl.org.com

## Permit Application Number \_\_\_\_\_

**- PART II - SITE PLAN** 1" = 50'



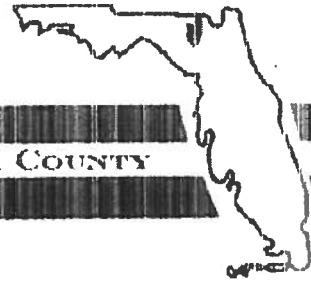
By \_\_\_\_\_ County Health Department

(Stock Number 5744-002-4015-6)



District No. 1 - Ronald Williams  
District No. 2 - Rocky Ford  
District No. 3 - Bucky Nash  
District No. 4 - Toby Witt  
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: **10/8/2019 9:38:20 PM**

Address: **158 NW IAN Ct**

City: **LAKE CITY**

State: **FL**

Zip Code **32055**

Parcel ID **04800-102**

REMARKS: Address for proposed structure on parcel.

**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) 753-1125  
Email: [gis@columbiacountyfla.com](mailto:gis@columbiacountyfla.com)

## MOBILE HOME INSTALLATION SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER \_\_\_\_\_ CONTRACTOR Ernest S. Johnson PHONE (352)494-8099

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.**

ELECTRICAL 1074 ✓	Print Name <u>Glenn Whittington</u>	Signature <u>Robert Minnello</u>
	License #: <u>EC13002957</u>	Phone #: <u>(386)972-1700</u>
	Qualifier Form Attached <input checked="" type="checkbox"/>	
MECHANICAL/ A/C 950 ✓	Print Name <u>Michael A. Boland</u>	Signature <u>Michael Boland</u>
	License #: <u>CAC1817716</u>	Phone #: <u>(352)205-6722</u>
	Qualifier Form Attached <input type="checkbox"/>	

*Qualifier Forms cannot be submitted for any Specialty License.*

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			

**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.

Revised 10/30/2015



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

### LICENSED QUALIFIER AUTHORIZATION

I, Glenn Whittington (license holder name), licensed qualifier  
for Whittington Electric Inc (company name), do certify that  
the below referenced person(s) listed on this form is/are contracted/hired by me, the license  
holder, or is/are employed by me directly or through an employee leasing arrangement; or, is an  
officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said  
person(s) is/are under my direct supervision and control and is/are authorized to purchase and  
sign permits; call for inspections and sign subcontractor verification forms on my behalf.

Printed Name of Person Authorized	Signature of Authorized Person
1. Robert Minnello	1. <u>[Signature]</u>
2. Nancy S Phelps	2. <u>[Signature]</u>
3.	3.
4.	4.
5.	5.

I, the license holder, realize that I am responsible for all permits purchased, and all work done  
under my license and fully responsible for compliance with all Florida Statutes, Codes, and  
Local Ordinances. I understand that the State and County Licensing Boards have the power and  
authority to discipline a license holder for violations committed by him/her, his/her agents,  
officers, or employees and that I have full responsibility for compliance with all statutes, codes  
and ordinances inherent in the privilege granted by issuance of such permits.

If at any time the person(s) you have authorized is/are no longer agents, employee(s), or  
officer(s), you must notify this department in writing of the changes and submit a new letter of  
authorization form, which will supersede all previous lists. Failure to do so may allow  
unauthorized persons to use your name and/or license number to obtain permits.

[Signature]  
Licensed Qualifiers Signature (Notarized)

EC 13002957  
License Number

11-2-15  
Date

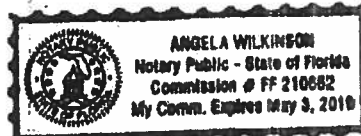
#### NOTARY INFORMATION:

STATE OF: Florida COUNTY OF: Putnam

The above license holder, whose name is Glenn Whittington  
personally appeared before me and is known by me or has produced identification  
(type of I.D.) on this 2nd day of November, 2015

[Signature]  
NOTARY'S SIGNATURE

(Seal/Stamp)



**PAT LYNCH**  
**LYNCH DRILLING CORP**  
**P O Box 934**  
**Branford, FL 32008**  
**(386)935-1076**

**DATE** 11-13-19

**CUSTOMER** Clint Soluri  
SW Jan Ct.  
Lake City, FL

**LOCATION** Parcel Id # 30-2S-17-04800-102

**WE WILL CONSTRUCT A 4" WATER WELL COMPLETE WITH 4" WATER WELL STEEL CASING, 1HP SUBMERSIBLE PUMP WITH 1 1/4" DROP PIPE, AND AN 85 GALLON CAPTIVE AIR TANK (21.9 GALLON DRAWDOWN).**

**WELL WILL BE COMPLETE AT THE WELL SITE, WE DO NOT INCLUDE ELECTRICAL NOR PLUMBING CONNECTIONS FROM THE WELL TO THE HOME AND/OR POWER POLE.**

**ANY VARIATIONS OF THE ABOVE ARE SUBJECT TO APPROVAL FROM THE CUSTOMER AND/OR CONTRACTOR PRIOR TO COMMENSMENT OF THE INDIVIDUAL JOB.**

**THANK YOU**

**NOT RESPONSIBLE FOR THE QUALITY OF WATER**











PERMIT NO. 17-5327  
DATE PAID: 11/13/19  
FEE PAID: 435.08  
RECEIPT #: 14526057

Fax 352-472-0104

Page 1 of 4



STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ONSITE SEWAGE TREATMENT AND DISPOSAL  
SYSTEM

PERMIT #: 12-SC-2015506  
APPLICATION #: AP1452609  
DATE PAID: 11/12/19  
FEE PAID: 475.00  
RECEIPT #: \_\_\_\_\_  
DOCUMENT #: PR1282377

CONSTRUCTION PERMIT FOR: OSTDS New

APPLICANT: CLINT\*\*19-0827 SOLURI

PROPERTY ADDRESS: NW IAN Ct Lake City, FL 32055

LOT: 2 BLOCK: \_\_\_\_\_ SUBDIVISION: Pines at Falling Creek

PROPERTY ID #: 04800-102 [SECTION, TOWNSHIP, RANGE, PARCEL NUMBER]  
[OR TAX ID NUMBER]

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF SECTION 381.0065, F.S., AND CHAPTER 64E-6, F.A.C. DEPARTMENT APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC PERIOD OF TIME. ANY CHANGE IN MATERIAL FACTS, WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID. ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM COMPLIANCE WITH OTHER FEDERAL, STATE, OR LOCAL PERMITTING REQUIRED FOR DEVELOPMENT OF THIS PROPERTY.

SYSTEM DESIGN AND SPECIFICATIONS

T [ 900 ] GALLONS / GPD Septic Tank CAPACITY  
A [ ] GALLONS / GPD N/A CAPACITY  
N [ ] GALLONS GREASE INTERCEPTOR CAPACITY [MAXIMUM CAPACITY SINGLE TANK:1250 GALLONS]  
K [ 225 ] GALLONS DOSING TANK CAPACITY [ 50.00 ] GALLONS [ 6 ] DOSES PER 24 HRS #Pumps [ 1 ]

D [ 375 ] SQUARE FEET Drainfield SYSTEM  
R [ ] SQUARE FEET N/A SYSTEM

A TYPE SYSTEM: [ ] STANDARD [ ] FILLED [x] MOUND [ ]  
I CONFIGURATION: [x] TRENCH [ ] BED [ ]

N  
F LOCATION OF BENCHMARK: Elevation marker S. of system site

I ELEVATION OF PROPOSED SYSTEM SITE [ 23.00 ] [ INCHES ] FT [ ] ABOVE [ ] BELOW BENCHMARK/REFERENCE POINT

E BOTTOM OF DRAINFIELD TO BE [ 6.00 ] [ INCHES ] FT [ ] ABOVE [ ] BELOW BENCHMARK/REFERENCE POINT

L  
D FILL REQUIRED: [ 35.00 ] INCHES EXCAVATION REQUIRED: [ 22.00 ] INCHES

O The system is sized for 3 bedrooms with a maximum occupancy of 6 persons (2 per bedroom), for a total estimated flow of 300 gpd.

T Performing Lift Dosing.

H Pumps must be certified as suitable for distributing sewage effluent

E \*\* Remove all Mucky Peat material, excavation material is to NOT be used in or on system including slopes.

R

SPECIFICATIONS BY: Dustin W Jones TITLE: Environmental Specialist II

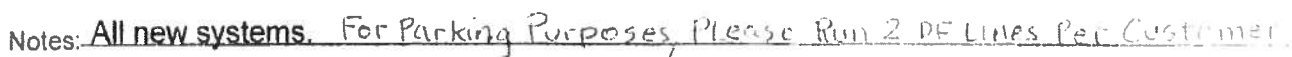
APPROVED BY: Dustin W Jones TITLE: Environmental Specialist II Columbia CHD

DATE ISSUED: 11/26/2019 EXPIRATION DATE: 05/26/2021

DH 4016, 08/09 (Obsoletes all previous editions which may not be used)

Incorporated: 64E-6.003, FAC

*St*

Permit Application Number 19-0827PART II - SITE PLAN  $1" = 50'$ 

**Robert Minnella**

Date 11/26/19

County Health Department

DN, 4615 08/09 (Obsoletes previous editions which may not be used) Incorporated 54E-6.001.FAC

(Stock Number 5744-002-4015-6)