

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

#13270

For Office Use Only

(Revised 7-1-15)

Zoning Official WJH

Building Official JW

AP# 44847

Date Received 3/25

By W

Permit # 39635

Flood Zone +

Development Permit +

Zoning A-3

Land Use Plan Map Category A3

Comments SEE NOTES IN COMMENTS

FEMA Map# +

Elevation +

Finished Floor +

River +

In Floodway +

☒ Recorded Deed or ☐ Property Appraiser PO ☐ Site Plan ☒ EH # 20-02460 ☐ 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 + ☐ Out County ☐ In County ☒ Sub VF Form

Property ID # 23-2s-15--00068-002 Subdivision + Lot# +

☒ New Mobile Home X ☐ Used Mobile Home + MH Size 28x52 Year 2020

☒ Applicant JUSTIN WINSLOW Phone # 352-351-8153

☒ Address 1748 NW 58TH LN, OCALA FL 34475

☒ Name of Property Owner DAVID A. ROGERS Phone# 209-202-6968

☒ 911 Address 1108 NW TIGER DRAIN RD WHITE SPRINGS FL 32096

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

☒ Name of Owner of Mobile Home ANGELA DOW Phone # 503-715-7125

☒ Address TIGER DRAIN RD WHITE SPRINGS FL 32096

☒ Relationship to Property Owner TENANT

☒ Current Number of Dwellings on Property NONE

☒ Lot Size 670 X 1275 Total Acreage 19.28 AC

☒ 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 +

☒ Driving Directions to the Property Head north on NE Hernando Ave toward NE Justice St 348 ft

Turn left onto NE Madison St 0.2 mi Turn right onto US-41 N/NW Main Blvd Continue to follow US

-41 N 8.7 mi Turn left onto N W Suwannee Valley Rd 3.4 mi Turn right onto White Springs Rd 1.0 mi

Turn left onto N W Nova Ln 1.0 mi Turn left onto Tiger Drain Rd

☒ Name of Licensed Dealer/Installer ROBERT PUCKETT Phone # 352-351-8153

☒ Installers Address 1748 NW 58TH LN OCALA FL 34475

☒ License Number IH1025336 Installation Decal # 71258

- JW sent email on 4.8.20 - 4.16.20

Mobile Home Permit Worksheet

Installer: JTH Homes Inc/Robert Puckett License # IH/1025336
 Address of home being installed 780 Tiger Drain RD
White Springs, FL 32096
 Manufacturer NOBILITY HOMES Length x width 28 X 52

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 RP

Typical pier spacing 2'
 lateral
 longitudinal
 Show locations of Longitudinal and Lateral Systems
 (use dark lines to show these locations)

Permit Number: _____ Date: _____

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 # 71258

Triple/Quad ☐ Serial # N15181 AGB

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)*	28" x 28" (676)
1000 psf	3'	4'	5'	6'	7'	8'	
1500 psf	4' 6"	6'	7'	8'	9'	10'	
2000 psf	6'	8'	9'	10'	11'	12'	
2500 psf	7' 6"	9'	10'	11'	12'	13'	
3000 psf	8'	10'	11'	12'	13'	14'	
3500 psf	8'	10'	11'	12'	13'	14'	

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

PIER PAD SIZES

I-beam pier pad size 17.5 X 25.5

Perimeter pier pad size 16 X 16

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

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
28 x 28	676

ANCHORS

4 ft XX 5 ft XX

FRAME TIES

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

OTHER TIES

	Number
Sidewall	<u>24</u>
Longitudinal	<u>4</u>
Marriage wall	<u>4</u>
Shearwall	<u>4</u>

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer _____

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer OLIVER TECH

Mobile Home 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 176 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. OLIVER TECHNOLOGIES

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.

RP Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Robert Ruelin

Date Tested 1/13/20

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. SU-48

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. SU-51

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. SU-49

Application Number: _____ Date: 1/13/20

Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: 3/8 LAG Length: 4 Spacing: 10 OC
Walls: Type Fastener: N/A Length: N/A Spacing: N/A
Roof: Type Fastener: #10 SCREWS Length: 4 Spacing: 8 OC
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 RP

Type gasket MAINMATE LINE GASKET
Pg. 14

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 _____

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 [Signature]

Date 1/13/20

1/8"=1' 28'x52' 52E3H18

Nobility homes

Set-up instruction
Manufactures manual

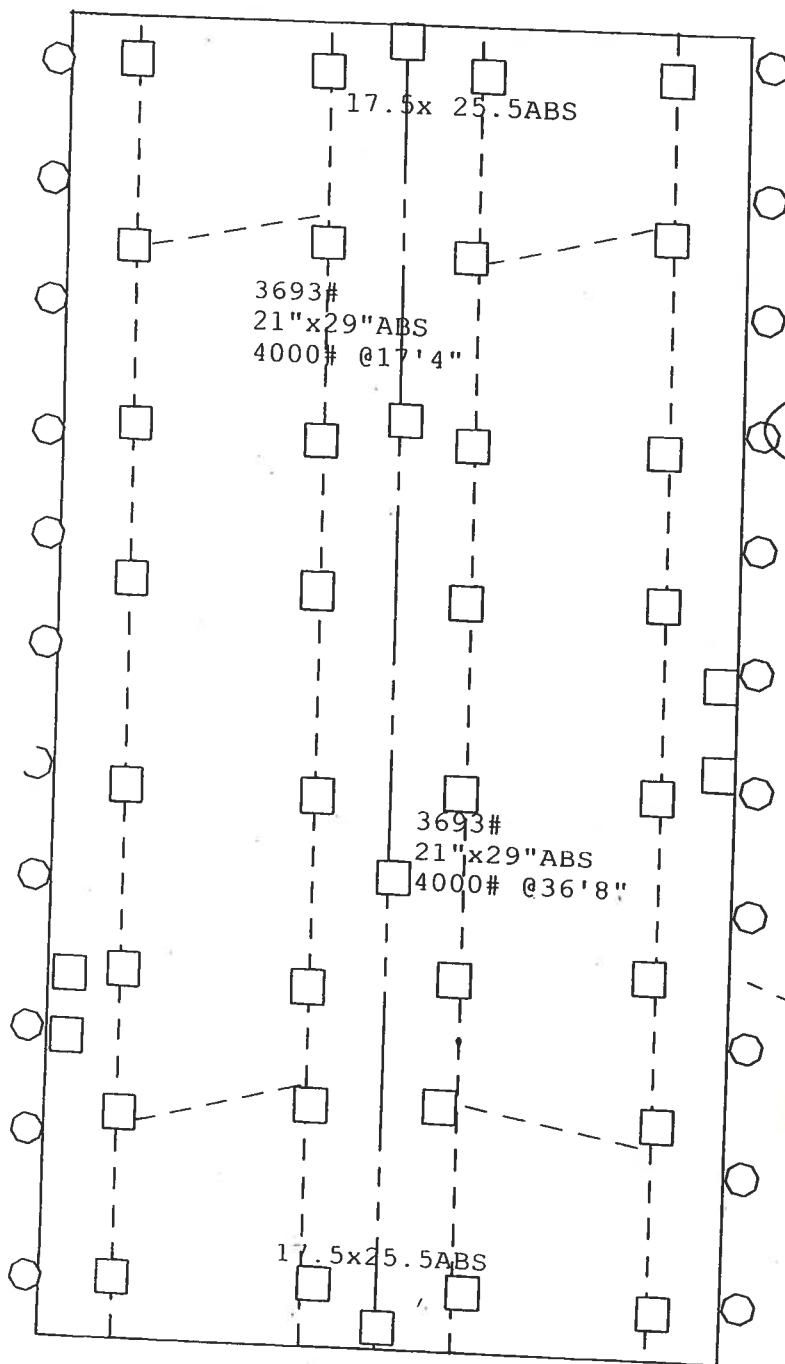
1500# soil
176 torq

=17"x25"ABS pads on 87"
o.c.on main I-beams

=16"x16"ABS pads for doors
and shearwall piers will
be clearly marked on home

4' anchor on 5'4" oc

longitudinal anchors will
be the Oliver Tech.
4 systems total for house



Columbia County Property Appraiser

updated: 3/9/2020

Parcel: 23-2S-15-00068-002

<< Next Lower Parcel Next Higher Parcel >>

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

2019 TRIM (pdf)

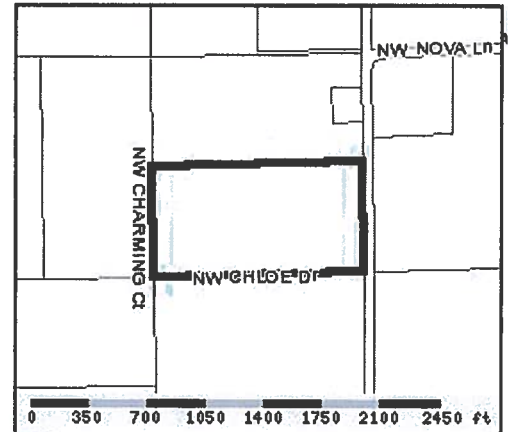
Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	ROGERS DAVID ALLAN		
Mailing Address	9891 MELINDA AVE KELHI, CA 93615		
Site Address			
Use Desc. (code)	NO AG ACRE (009900)		
Tax District	3 (County)	Neighborhood	23215
Land Area	19.280 ACRES	Market Area	03
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
COMM NE COR OF SEC, S 663.02 FT TO NE COR OF S1/2 OF NE1/4 OF NE1/4 & POB, W 1330.60 FT, S 663.50 FT, E 1330.96 FT, N 663.02 FT TO POB. 80-3, 540-281 THRU 289, 668-351-353, 669-140, TD 1375- 2517, FJ 1400-1518, WD 1402- 1413.			



Property & Assessment Values

2019 Certified Values
There are no 2019 Certified Values for this parcel

2020 Working Values		(...Hide Values)
Mkt Land Value	cnt: (0)	\$67,480.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$67,480.00
Just Value		\$67,480.00
Class Value		\$0.00
Assessed Value		\$67,480.00
Exempt Value		\$0.00
Total Taxable Value		Cnty: \$67,480 Other: \$67,480 Schl: \$67,480
NOTE: 2020 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.		

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
NONE						

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
NONE					

Columbia County Property Appraiser

updated: 3/9/2020

DISCLAIMER

This information was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed



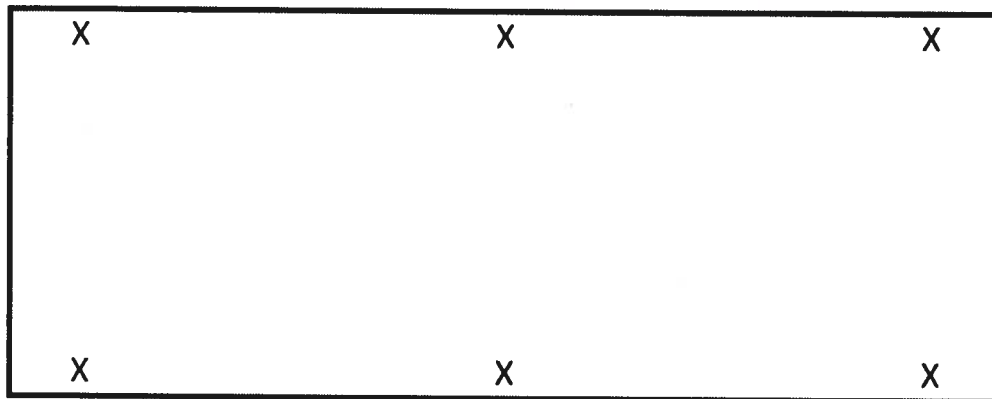
J&H Homes

PENETROMETER & TORQUE TEST

1500LBS
X 176 IN LBS

1500LBS
X 176 IN LBS

1500LBS
X 176 IN LBS



1500LBS
X 176 IN LBS

1500LBS
X 176 IN LBS

1500LBS
X 176 IN LBS

TEST THE PERIMETER OF THE HOME AT SIX (6) LOCATIONS

TAKE THE READING AT THE DEPTH OF THE FOOTER

USING 500LBS INCREMENT, TAKE THE LOWEST READING AND
ROUND DOWN TO THAT INCREMENT

ROBERT PUCKETT

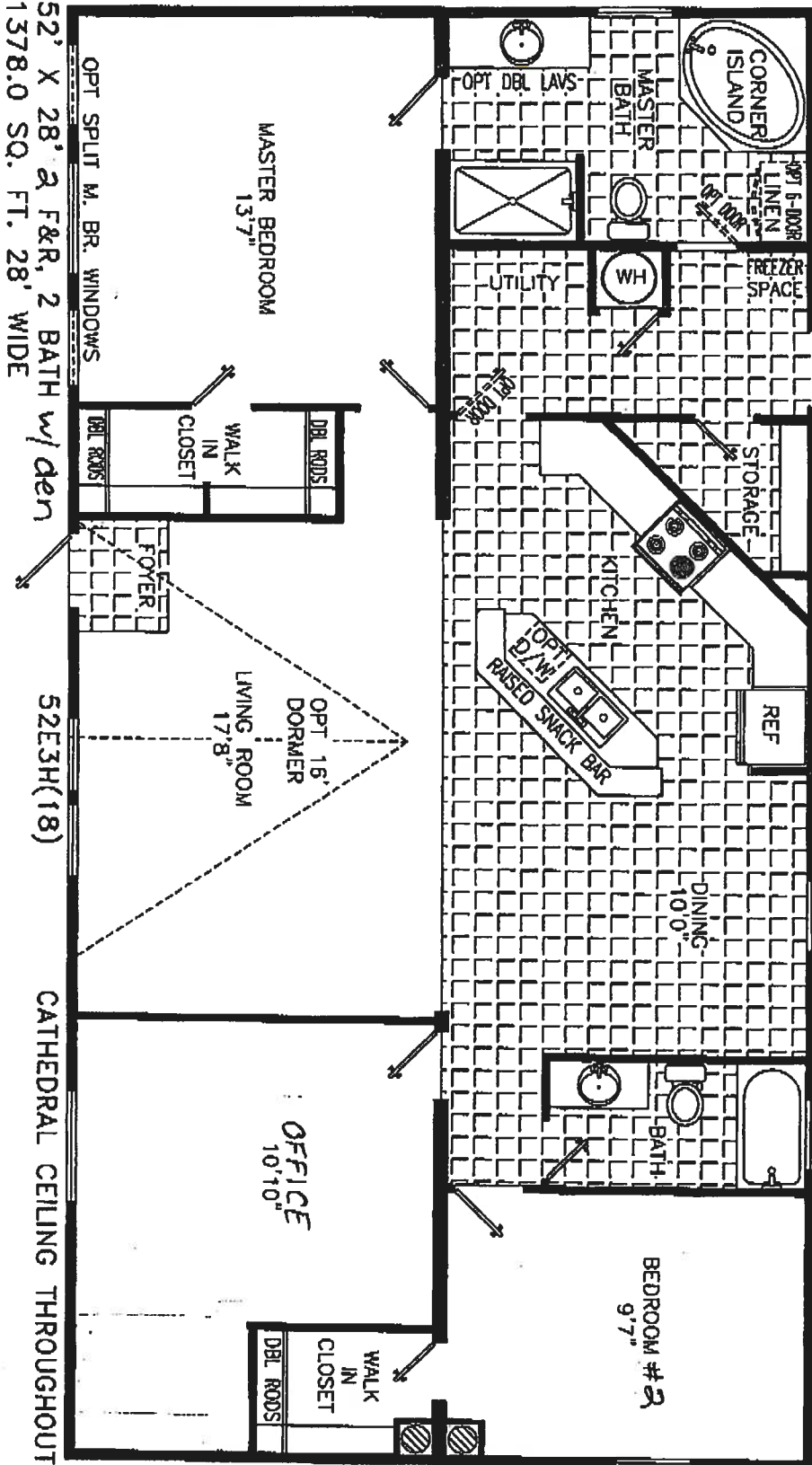
ROBERT PUCKETT

OWNER

IH/1025336

Prestige Home Centers

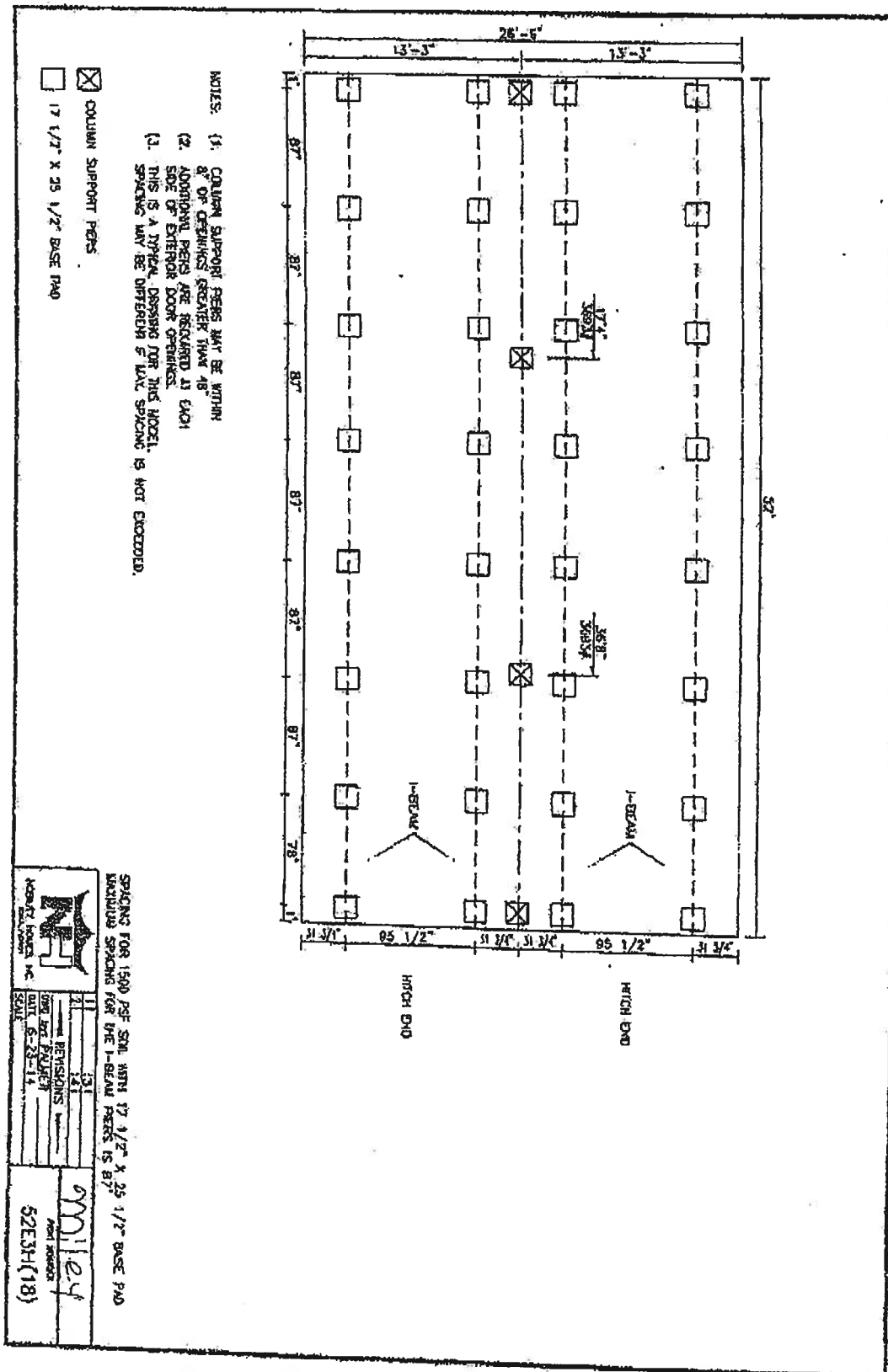
MILEY



NOBILITY
HOMES INC.
nobilityhomes.com

*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 TREES, BUSHES, AWES AND
FITTINGS MAY HAVE BEEN RECYCLED AFTER INSPECTION FOR
SAFETY AND APPEARANCE. ALL DIMENSIONS ARE NOMINAL.



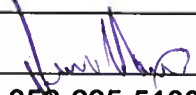

MOBILE HOME INSTALLATION SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 44847 CONTRACTOR ROBERT PUCKETT PHONE 352-351-8153

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 ✓ 878	Print Name <u>JAMES BRANSON</u> Signature <u></u> License #: <u>CAC035587</u> Phone #: <u>352-625-5100</u> Qualifier Form Attached <input type="checkbox"/>
MECHANICAL/ ✓ A/C 358	Print Name <u>MICHAEL BOLAND</u> Signature <u></u> License #: <u>ES12000926</u> Phone #: <u>352--274--9326</u> Qualifier Form Attached <input type="checkbox"/>

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.




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, ROBERT PUCKETT, 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
JUSTIN WINSLOW		J & H HOMES

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.


License Holders Signature (Notarized)

IH1025336

License Number

1/13/20

Date

NOTARY INFORMATION:

STATE OF: Florida COUNTY OF: MARION

The above license holder, whose name is ROBERT PUCKETT,
personally appeared before me and is known by me or has produced identification
(type of I.D.) _____ on this 13 day of JANUARY, 20 20.


NOTARY'S SIGNATURE



This Instrument Prepared By:
Michael Harrell
Abstract Trust Title, LLC
283 NW Cole Terrace
Lake City, FL 32055

ATT# 9404

GENERAL WARRANTY DEED

Individual to Individual

THIS WARRANTY DEED made this 24 day of December, 2019, By Russell S. DePratter and His Wife, Vickie M. DePratter, hereinafter called the grantor, to **David Allan Rogers** whose post office address is: 9891 Melinda Ave., Delhi, CA 95315 hereinafter called the grantee:

(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 corporation)

WITNESSETH that the Grantor, for and in consideration of the sum of \$10.00 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, Florida.

See Exhibit "A" Attached Hereto And By This Reference Made A Part Thereof.

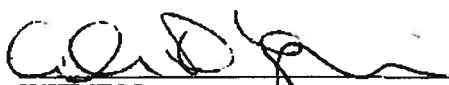
TOGETHER with all tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

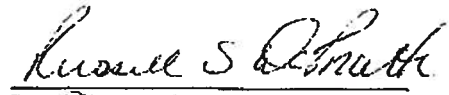
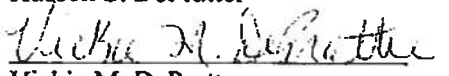
TO HAVE AND TO HOLD, the same in fee simple forever.

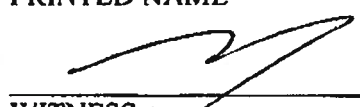
AND the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful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

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

Signed, sealed and delivered in our presence:


WITNESS
Amber D. Amunzio
PRINTED NAME


Russell S. DePratter

Vickie M. DePratter



WITNESS
Michael H. Harrell
PRINTED NAME

STATE OF FLORIDA

COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 31 day of December, 2019 by **Russell S. DePratter and His Wife, Vickie M. DePratter**, who is personally known to me or who has produced DL as identification.

(SEAL)


NOTARY PUBLIC

My Commission Expires:

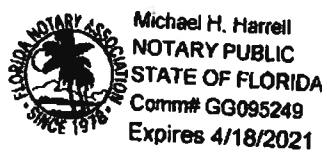


Exhibit "A"

Part of the NE ¼ of the NE ¼ of Section 23, Township 2 South, Range 15 East, Columbia County, Florida, more particularly described as follows:

Commence at a Concrete Monument, LS 1443, Marking the NE Corner of Section 23, Township 2 South, Range 15 East, Columbia County, Florida, and Thence S. 00 Degrees 20'42"E., Along the Monumented East line of the NE ¼ of the NE ¼ of Said Section 23 a distance of 663.02 feet to a 5/8" Iron Rod, LS 4708, Marking the NE Corner of the South ½ of said NE ¼ of the NE ¼ and the POINT OF BEGINNING of the herein described Lands; Thence S., 89 Degrees 07'29"W., 1330.60 feet to a 5/8" Iron Rod, LS 4708, Marking the NW Corner of said South ½ of the NE ¼ of the NE ¼; Thence S. 00 Degrees 18'49"E., 663.50 feet to a Concrete Monument marking the SW Corner of said NE ¼ of the NE ¼; Thence N. 89 Degrees 06'16" E., 1330.96 feet to a concrete monument, LS 3712, Marking The SE Corner of said NE ¼ of the NE ¼ ; Thence N., 00 Degrees 20'42"W., 663.02 feet to THE POINT OF BEGINNING.

Subject to existing county maintained Public Right-of-way of NW Tiger Drain Road.

STATE OF FLORIDA
COUNTY OF COLUMBIA

LAND OWNER AFFIDAVIT

This is to certify that I, (We), DAVID ROGERS,
as the owner of the below described property:

Property tax Parcel ID number 23-28-15-00068-002

Subdivision (Name, lot, Block, Phase) U/A

Give my permission for Angie Dow to place a

Circle one - Mobile Home / Travel Trailer Utility Pole Only / Single Family Home /
Barn - Shed - Garage / Culvert / Other _____

I (We) understand that the named person(s) above will be allowed to receive a building permit on the property number I (we) have listed above and this could result in an assessment for solid waste and fire protection services levied on this property.

* [Signature] 1/17/20
Owner Signature Date

Owner Signature Date

Owner Signature Date

Sworn to and subscribed before me this _____ day of _____, 20____. This
(These) person(s) are personally known to me or produced ID _____
(Type)

Notary Public Signature Notary Printed Name

Notary Stamp/

please
see
attachment. VAV

CALIFORNIA JURAT WITH AFFIANT STATEMENT

GOVERNMENT CODE § 8202

- ☒ See Attached Document (Notary to cross out lines 1–6 below)
☐ See Statement Below (Lines 1–6 to be completed only by document signer[s], *not* Notary)

1
2
3
4
5
6

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Stanislaus

Subscribed and sworn to (or affirmed) before me

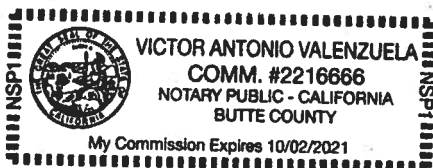
on this 17th day of January, 20 20,
by Date Month Year

(1) David Allen Rogers

(and (2) _____),
Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence
to be the person(s) who appeared before me.

Signature [Signature]
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Land owner Affidavit (Utility Pole only) Document Date: 01/17/2020

Number of Pages: 1 Signer(s) Other Than Named Above: N/A

Legend

Roads

- Roads
- others
- Dirt
- Interstate
- Main
- Other
- Paved
- Private
- 2018Aerials
- Ft White
- Parcels

2018 Flood Zones

- 0.2 PCT ANNUAL CHANCE
- A
- AE
- AH

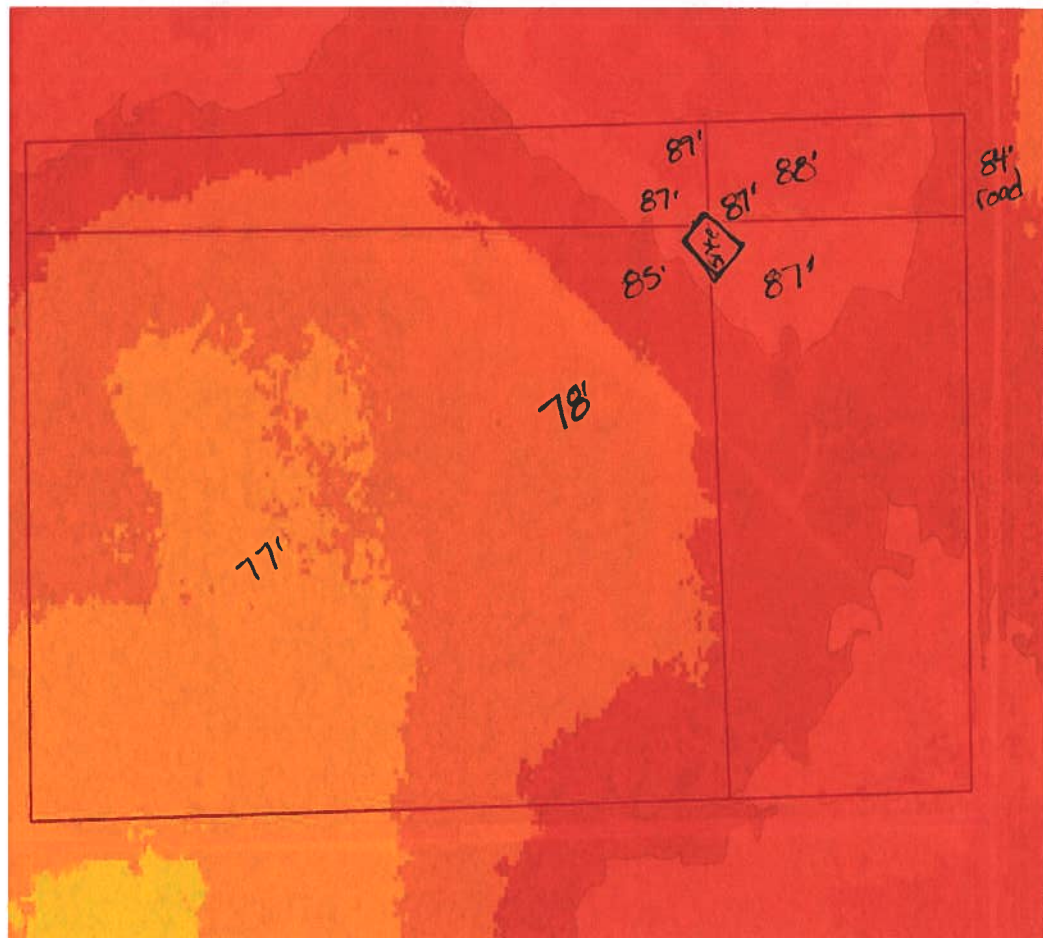
Lake City Limits

- SRWMD Wetlands

LidarElevations

Columbia County, FLA - Building & Zoning Property Map

Printed: Mon Mar 30 2020 11:27:05 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 23-2S-15-00068-002

Owner: ROGERS DAVID ALLAN

Subdivision:

Lot:

Acres: 19.2892246

Deed Acres: 19.28 Ac

District: District 1 Ronald Williams

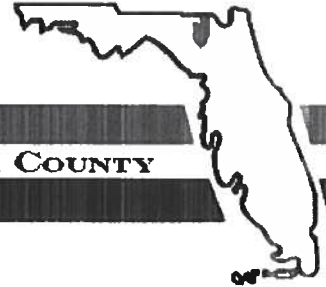
Future Land Uses: Agriculture - 3, Environmentally Sensitive Areas -1

Flood Zones: AE, 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Official Zoning Atlas: A-3, ESA-2

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.

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: **4/17/2020 1:22:54 PM**
Address: **1108 NW TIGER DRAIN Rd**
City: **WHITE SPRINGS**
State: **FL**
Zip Code **32096**

Parcel ID **00068-002**

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**

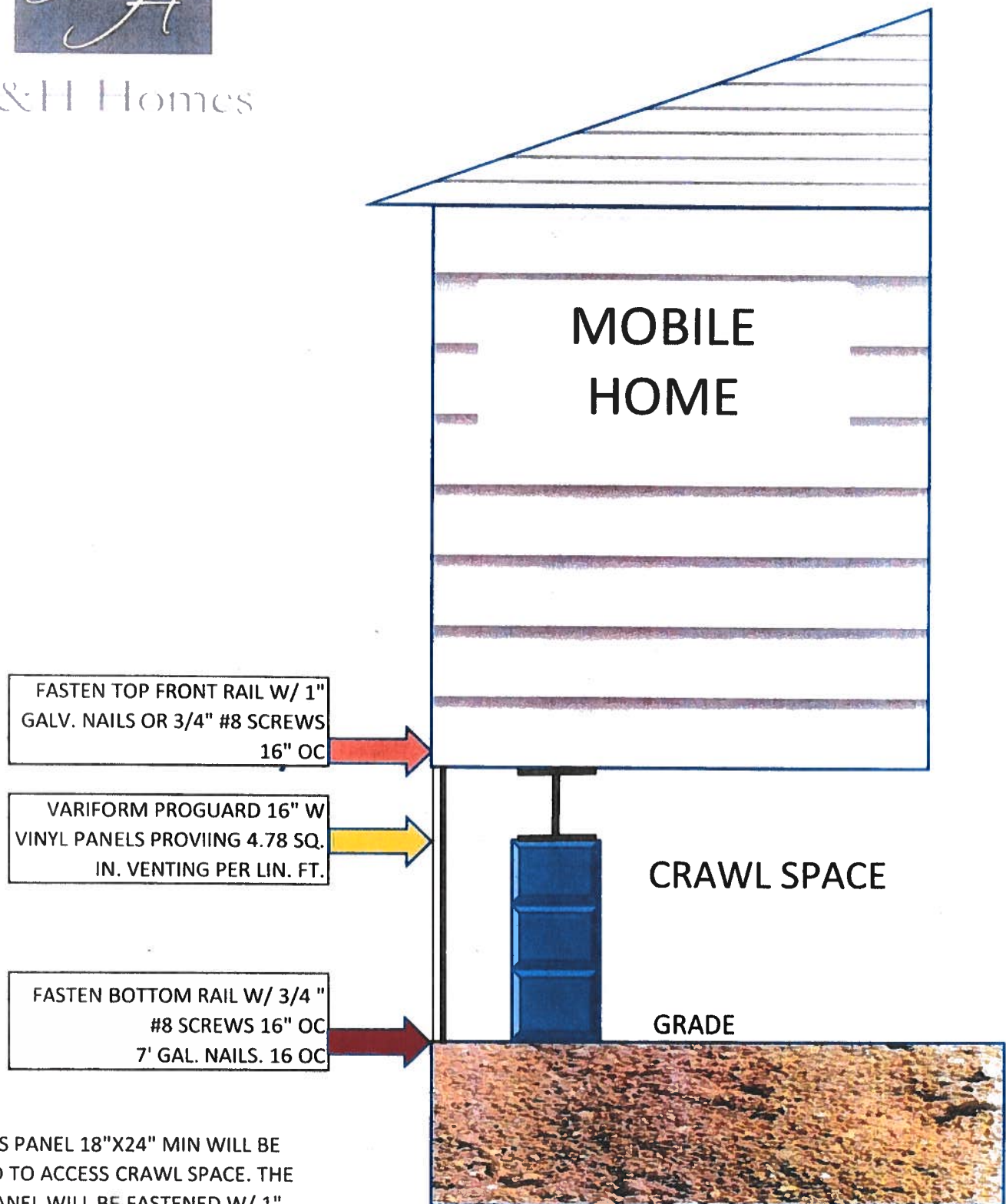
Columbia County GIS/911 Addressing Coordinator

**COLUMBIA COUNTY
911 ADDRESSING / GIS DEPARTMENT**

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



J&H Homes



NOTE:

AN ACCESS PANEL 18"X24" MIN WILL BE PROVIDED TO ACCESS CRAWL SPACE. THE ACCESS PANEL WILL BE FASTENED W/ 1" LONG PHILLIPS HEAD SCREWS. ANY HOME WHICH IS MORE THAN 36" ABOVE FINISH GRADE WILL HAVE VERTICAL 48" OC WIND STAYS

TYPICAL SECTION

1/2" = 1'0"

FLORIDA
DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLESTerry J. Ridd
GOVERNOR2900 Apalachee Boulevard
Tallahassee, Florida 32309
www.flhsmv.com

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

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**

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" | c) Roof eaves exceed 16" | e) Location is within 1500 feet of coast |
| b) length of home exceeds 76' | d) Sidewall height exceed 96" | |

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 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.

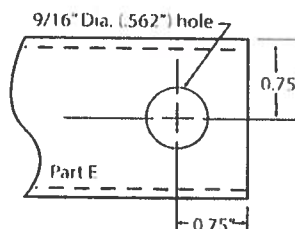
INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM

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.).

- 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"

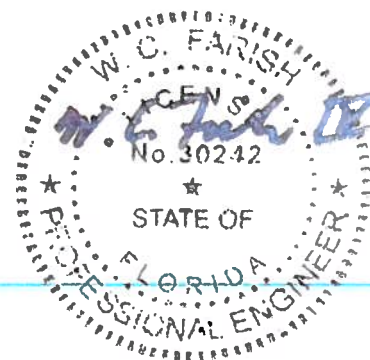
Diagram A



PIER HEIGHT (40° Min. - 60° Max.)	1.50" Tube Length
14" to 18"	20"
18" to 25"	28"
24" to 35"	39"
30" to 40"	44"
36" to 48"	54"

Diagram B

- 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.
- 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.)





467 Swan Ave • Hohenwald, TN 38462 • (800) 284-7437 • www.olivertechnologies.com • Fax (931) 796-8811



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

1. **SPECIAL CIRCUMSTANCES:** If the following conditions occur - **STOP! Contact Oliver Technologies at 1-800-284-7437 :**

- | | | |
|-------------------------------|-------------------------------|--|
| a) Pier height exceeds 48" | c) Roof eaves exceed 16" | e) Location is within 1500 feet of coast |
| b) length of home exceeds 76' | d) Sidewall height exceed 96" | |

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 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.

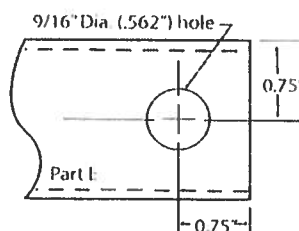
INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM (Model 1101 L "V")

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 MAY 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 REGS.)

4. 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"	28"
24" to 35"	30"
30" to 40"	44"
36" to 48"	54"

Diagram B

5. Install (2) of the 1.50" square tubes (E) 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. (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 bolt and nuts.
8. Repeat steps 6 through 7 to create the "V" pattern of the square tubes loosely in place.
9. 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.

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. 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.)
12. Install the 1.50 transverse brace (H) to the ground pan connector (D) with bolt and nut.
12. Slide 1.25" transverse brace into the 1.50" brace and attach to adjacent I-beam connector (I) with bolt and nut.
14. 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.



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"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.

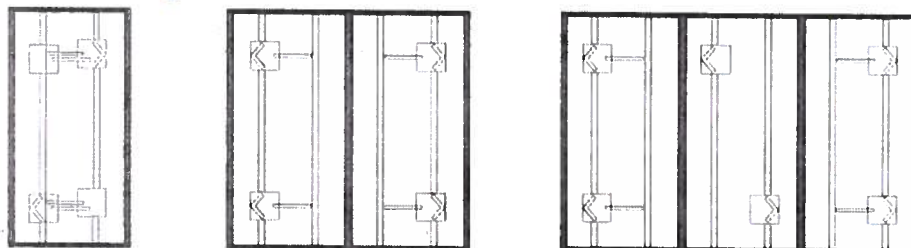
LATERAL: (Model 1101 TC "V")

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.

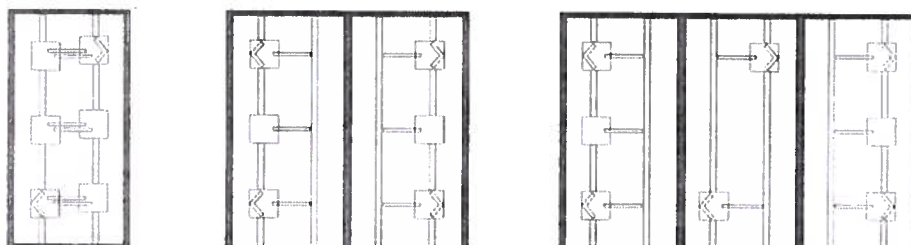
Notes:

- LENGTH OF HOUSE IS THE ACTUAL BOX SIZE
-  = LOCATION OF TRANSVERSE BRACING ONLY
-  = LOCATION OF LONGITUDINAL BRACING ONLY
-  = 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

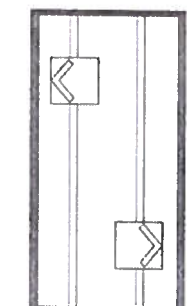


REQUIRED NUMBER AND LOCATION OF MODEL 1101 L "V" BRACES FOR UP TO 4/12 ROOF PITCH

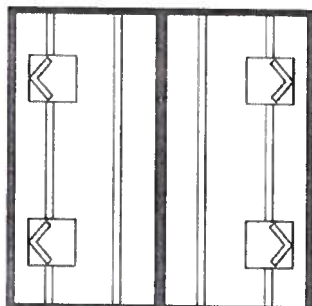
Notes:

1. LENGTH OF HOUSE IS THE ACTUAL BOX SIZE
2.  = LOCATION OF LONGITUDINAL BRACING ONLY

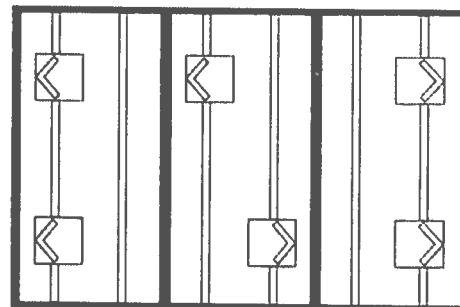
ALL WIDTHS AND LENGTHS UP TO 80'



SINGLE WIDES



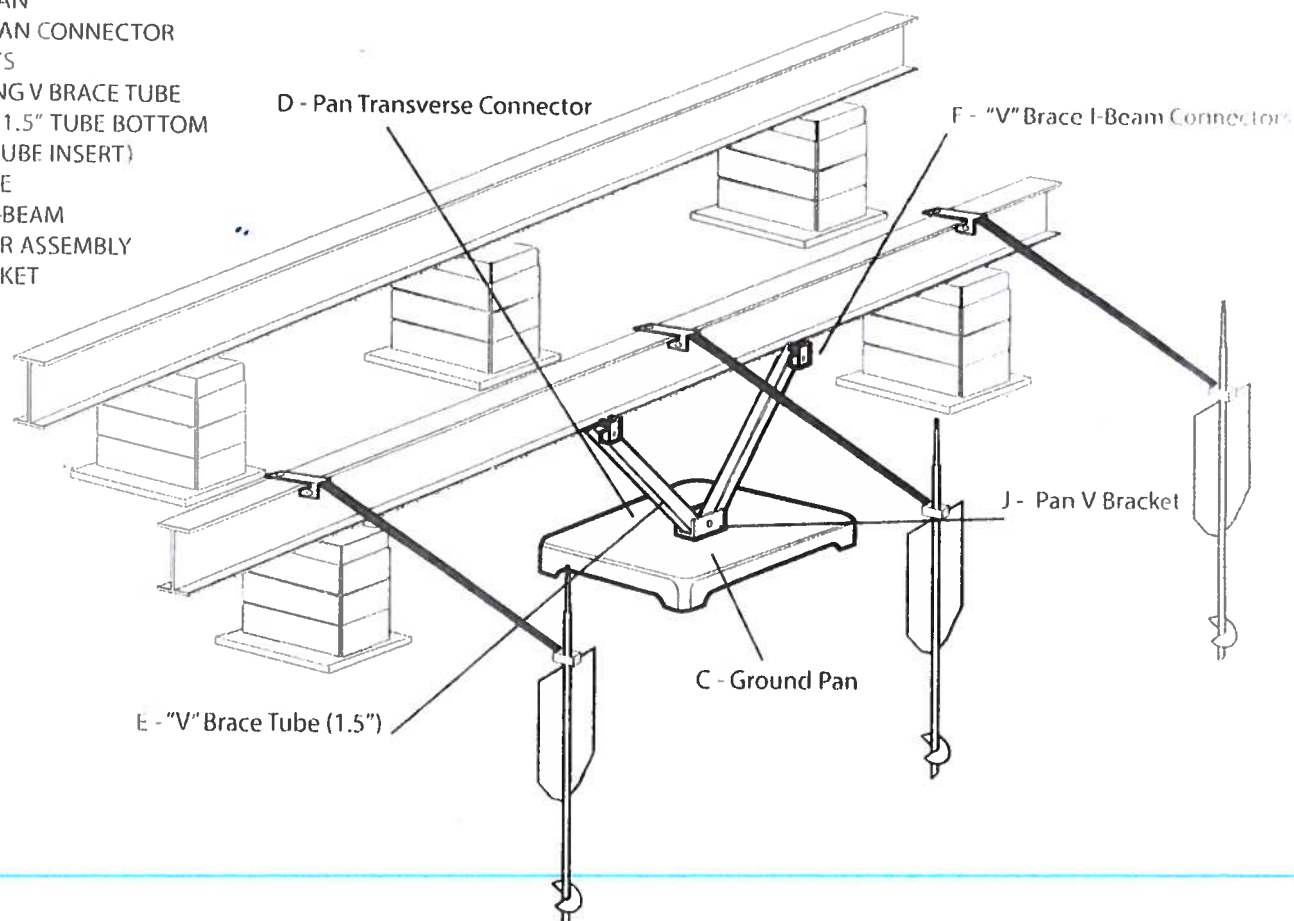
DOUBLE WIDES

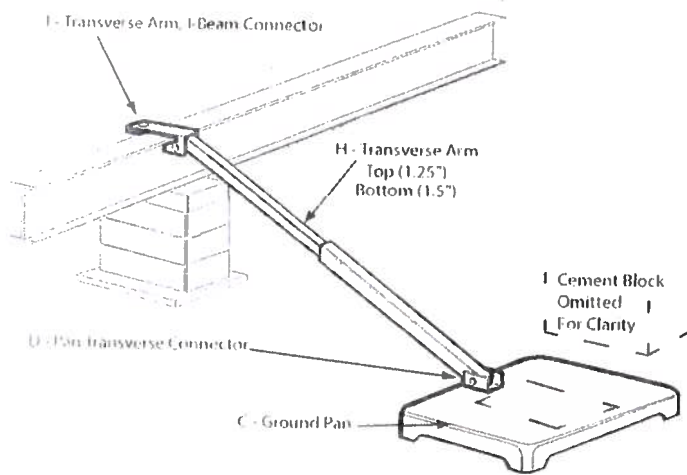


TRIPLE WIDES

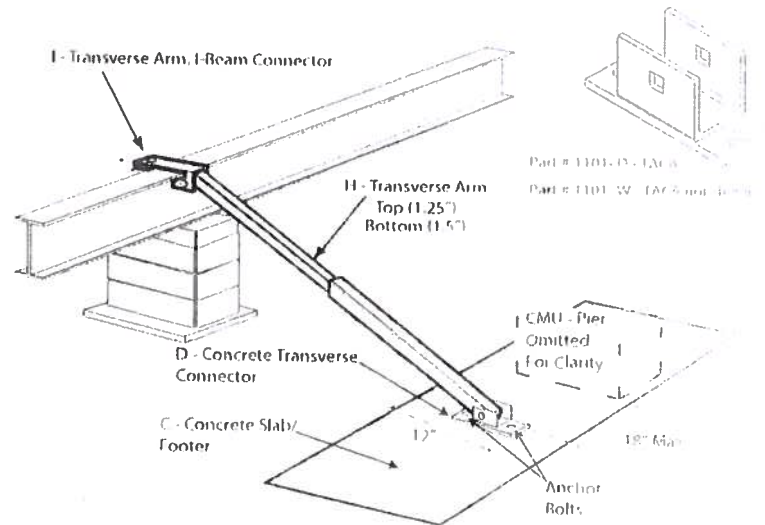
THIS SYSTEM ELIMINATES THE NEED FOR ALL LONGITUDINAL ANCHORS, STRAPS AND STABILIZER PLATES

- C = GROUND PAN
- D = GROUND PAN CONNECTOR
U BRACKETS
- 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
- J = V PAN BRACKET





Model # 1101 T "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)

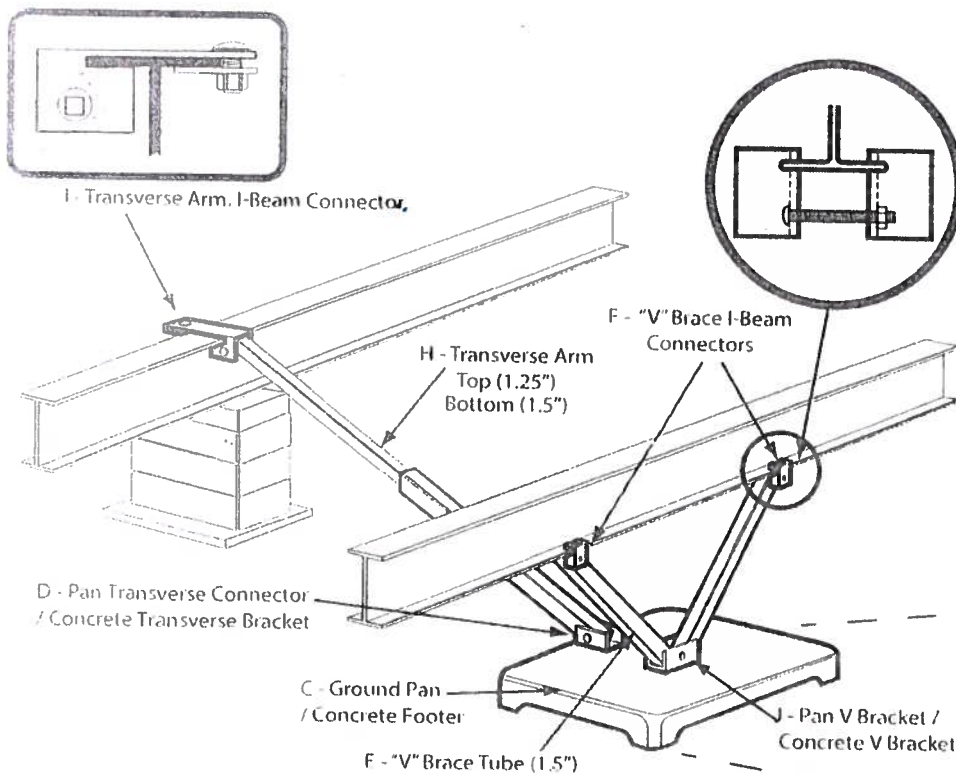
F = TELESOPING V BRACE TUBE ASSEMBLY (1.5" TUBE BOTTOM AND 1.25" TUBE INSERT) OR 1.5" TUBE

H = "V" BRACE I-BEAM CONNECTOR ASSEMBLY

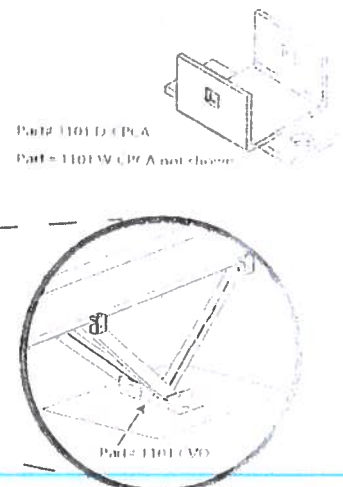
I = TELESOPING TRANSVERSE ARM ASSEMBLY

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

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



Model # 1101 "V"



Model # 1101 C "V"



Installation Instructions for ABS Pads
For use on all Mobile and Manufactured Homes, including
HUD approved Homes and Modular Building
Patent #5503500 and other patents pending

GENERAL INSTRUCTIONS:

1. All pads are to be installed flat side down, ribbed side up.
2. The ground under the pads should be leveled as smooth as possible with all vegetation removed. Pads to be placed on fully compacted or undisturbed soil, at or below the frost-line or otherwise protected from the effects of frost. Refer to NCSBCS/ANSI A225.1
3. Pier & pad spacing will be determined by the manufactured homes' written set-up instructions or any local or state codes.
4. The open cells between the ribbing on the upper side of the pads may be filled with soil or sand after installation to prevent any accumulation of stagnant water in the pads.
5. A pocket penetrometer may be used to determine the actual soil bearing value. If no soil testing equipment is available – use an assumed soil value of 1000 lbs / square foot.
6. All pad sizes shown are nominal dimensions and may vary up to 1/8".
7. The maximum deflection in a single pad is 5/8" measured from the highest point to the lowest point of the top face.
 (NOTE: Actual test results were less than 5/8")
8. Pad loads are the same when using single stack or double stack blocks.
9. The maximum load at any intermediate soil value may be determined as the average of the next lower and next higher soil value given in the table below.
10. If the home manufacturer shows soil densities greater than 3000 lbs. When using ABS pads, do not exceed 3000 lbs. soil pier spacings per set-up manual.

PAD SIZE	ID NO.	PAD AREA	1000 PSF SOIL	2000 PSF SOIL	3000 PSF SOIL
Oval 16" x 18.5"	1055-23/AIT-06-1000	288 sq. in.	2000 lbs.	4000 lbs.	6000 lbs.
Oval 17" x 22"	1055-16/AIT-06-1001	360 sq. in.	2500 lbs.	5000 lbs.	7500 lbs.
Oval 17.5" x 22.5"	1055-21	384 sq. in.	2667 lbs.	8000 lbs.	8000 lbs.
Oval 17.5" x 25.5"	1055-17/AIT-06-1002	432 sq. in.	3000 lbs.	6000 lbs.	9000 lbs.
Oval 21" x 29"	1055-22/AIT-06-1003	576 sq. in.	4000 lbs.	8000 lbs.	12000 lbs.
Oval 23.25" x 31.25"	1055-20/AIT-06-1004	675 sq. in.	4694 lbs.	9388 lbs.	9388 lbs.

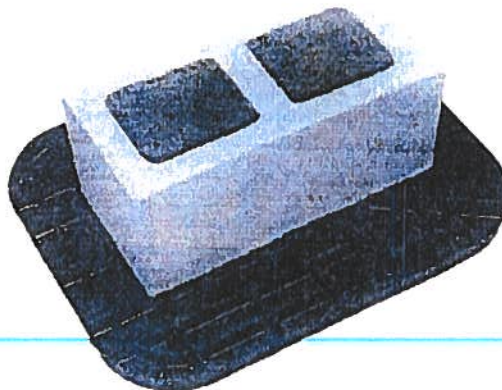
PAD SIZE	ID NO.	PAD AREA	1000 PSF SOIL	2000 PSF SOIL	3000 PSF SOIL
Square 16" x 16"	1055-14/AIT-06-1005	256 sq. in.	1785 lbs.	3560 lbs.	5333 lbs.
Square 18.5" x 18.5"	1055-9/AIT-06-1006	342 sq. in.	2375 lbs.	4750 lbs.	7100 lbs.
Square 20" x 20"	1055-7/AIT-06-1007	400 sq. in.	2750 lbs.	5500 lbs.	8250 lbs.
Square 24" x 24"	1055-13/AIT-06-1008	576 sq. in.	4000 lbs.	8000 lbs.	8000 lbs.

* Concrete blocks are required to be double blocked.

11. Any ABS pad configuration may be used to replace a home manufacturer's recommended concrete or wood base pad.
12. **ALABAMA ONLY:** The 23.25" x 31.25" ID# 1055-20 may not be installed in the State of Alabama. For the State of Alabama all ABS pads shall not have more than 3/8" deflection. See chart below for details on correct installation in Alabama.

EXAMPLE: 16" x 80" section (Alabama only)

PAD SIZE	1000 PSF	2000 PSF
Oval 16" x 18.5"	2'9"	5'6"
Oval 17" x 22"	3'0"	6'0"
Oval 17.5" x 22.5"	3'9"	7'6"
Oval 17.5" x 25.5"	4'0"	8'0"
Oval 21" x 29"	4'5"	8'0"
Oval 23.25" x 31.25"	6'0"	8'0"





13. TEXAS ONLY: 17.5" x 22.5" ID #1055-21 and 23.25" x 31.25" ID #1055-20 may not be installed in the State of Texas.
14. Steel Piers: All pads are tested with steel piers on 1000 PSF soil density unless otherwise noted. (See 15) If required, attach with (04) 2" #12 x 9" long tech screws. Minimum Pier Base 7 1/4 inches. The Multi-Pad configuration 35" x 25.5" ID #AIT-06-1002 (03) requires minimum 9 1/4" pier base.
15. Available pads tested on 2000 PSF soil density using steel piers are: ID #1055-14, 1055-9, 1055-7 and 1055-13.
16. CALIFORNIA: Use an assumed value of 1000 lb/sq. ft. unless engineering and calculations are provided.

INSTRUCTIONS for Multi-Pad Configurations

ABS Pad Types

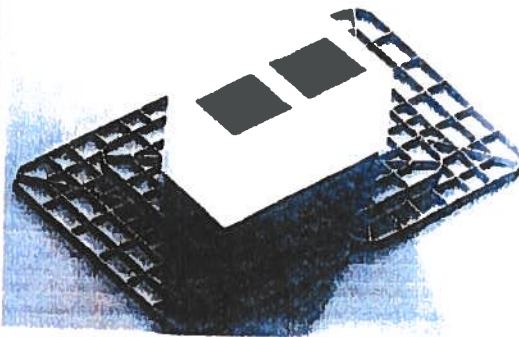
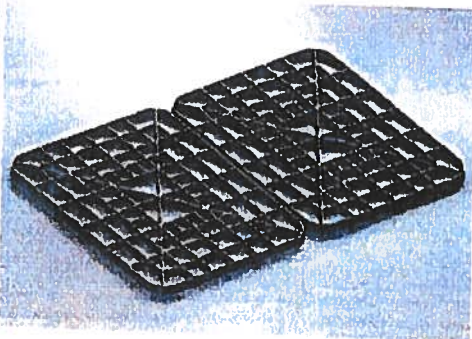
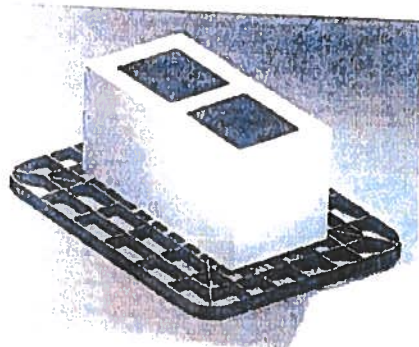
Oval 16" x 18.5" Pad	2.00 Square Feet	ID # 1055-23/AIT-06-1000
Oval 32" x 18.5" Pad Configuration (03)	4.00 Square Feet	
Oval 17" x 22" Pad	2.50 Square Feet	ID # 1055-16-AIT-06-1001
Oval 34" x 22" Pad Configuration (03)	4.00 Square Feet	
Oval 17.5" x 25.5" Pad	3.00 Square Feet	ID # 1055-17/AIT-06-1002
Oval 35" x 25.5" Pad Configuration (03)	6.00 Square Feet	

MAXIMUM PIER LOAD IN POUNDS:

8" Cell Block	Soil Bearing Value	Maximum Load
12" x 18.5" Pad Configuration	Single Stack	1000 lbs. / sq. ft.
	Double Stack	2000 lbs. / sq. ft.
14" x 22" Pad Configuration	Single Stack	1000 lbs. / sq. ft.
	Double Stack	2000 lbs. / sq. ft.
35" x 25.5" Pad Configuration	Single Stack	1000 lbs. / sq. ft.
	Double Stack	2000 lbs. / sq. ft.

*Concrete blocks are only rated at 8000 pounds, 8001 pounds and higher must be double stacked.

PAD ASSEMBLY



STEP 1 - 17" x 22" ABS Pad
(Note: Use 2 blocks side by side for soils rated at more than 1,000 lbs./sq. foot)

STEP 2 - (2) 17" x 22" ABS PADS
(34" x 22" Configuration)

STEP 3 - Complete Assembly
34" x 22" Multi-pad Configuration

- General instructions (on reverse) apply to all multi-pad configurations.
- The 32" x 18.5" pad configuration is formed by using (3) 16" x 18.5" ABS Pads. Place (2) 16" x 18.5" side by side, and place (1) 16" x 18.5" on top, laid in the opposite direction to the bottom pads.
- The 34" x 22" pad configuration is formed by using (3) 17" x 22" ABS Pads. Place (2) 17" x 22" pads side by side, and (1) 17" x 22" pad on top. The top pad is laid in the opposite direction to the bottom pads.
- The 35" x 25.5" pad configuration is formed by using (3) 17.5" x 25.5" ABS Pads. Place (2) 17.5" x 25.5" pads side by side, and (1) 17.5" x 25.5" pad on top. The top pad is laid in the opposite direction to the bottom pads.

2017

Florida Building Code

Residential Section

R311 and R312

STAIR DETAIL

R311.7.2 Headroom

R311.7.5.1 Riser Height

R311.7.5.2 Tread Depth

R311.7.8 Handrails

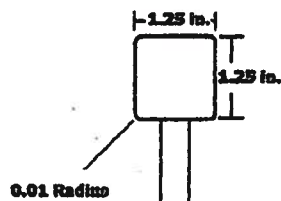
R311.7.8.2 Continuity

R311.7.8.3 Handrail Grip Size

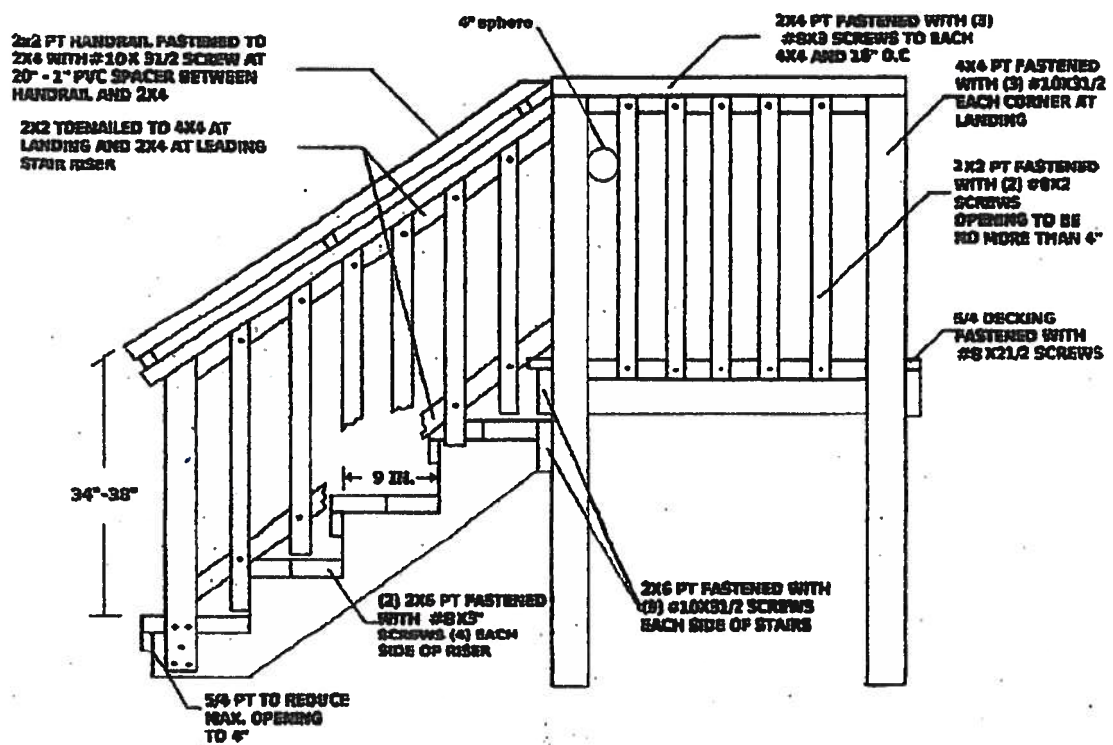
R312.1.2 Guards

R312.1.3 Guard Opening Limits

Noncircular Handrail



Handrail that is not circular must have a perimeter of 4 IN. Min. and 6.25 IN. Max. with a cross section dimension of 2.25 inches



STEP HAS A LANDING MEASUREMENT OF 40" X 40"

RISER HEIGHT IS 7 3/4" max.

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name
DAVID ALLAN ROGERS

Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
NW TIGER DRAIN ROAD

Company NAIC Number:

City
WHITE SPRINGS

State
Florida

ZIP Code
32096

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
TAX PARCEL NO. 23-2S-15-00068-002

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)

A5. Latitude/Longitude: Lat. N.30D18'18.8" Long. W.082D46'44.5" Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number 5

A8. For a building with a crawlspace or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) sq ft
- b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade
- c) Total net area of flood openings in A8.b sq in
- d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:

- a) Square footage of attached garage sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade
- c) Total net area of flood openings in A9.b sq in
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
COLUMBIA COUNTY, FL 120070

B2. County Name
COLUMBIA

B3. State
Florida

B4. Map/Panel Number
12023C0167

B5. Suffix
D

B6. FIRM Index Date
11/02/2018

B7. FIRM Panel Effective/ Revised Date
11/02/2018

B8. Flood Zone(s)
X-SHADED, AE

B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)
86

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:

☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other/Source:

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source:

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No

Designation Date: ☐ CBRS ☐ OPA

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. NW TIGER DRAIN ROAD			Policy Number:
City WHITE SPRINGS	State Florida	ZIP Code 32096	Company NAIC Number

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ . _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ . _____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ . _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E3. Attached garage (top of slab) is _____ . _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ . _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

☐ Check here if attachments.



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

20.0246.N
PERMIT NO. _____
DATE PAID: 3.25.20
FEE PAID: 425.00
RECEIPT #: AP1975674

APPLICATION FOR:

[X] New System [] Existing System [] Holding Tank [] Innovative
[] Repair [] Abandonment [] Temporary []

APPLICANT: ANGELA DOW

AGENT: JUSTIN WINSLOW PERMITS@JHOCALA.COM TELEPHONE: 352-351-8153

MAILING ADDRESS: 1748 NW 58TH LN Ocala FL 34475

=====

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

NE 1/4 OF NE 1/4 EX 1 AC & EX 19.28 AC DESC IN WD 1402-1413, B0-3, 540-281 THRU 289, 668-351-353 669-140, TD 1375-2517 FJ 1400-1F18
LOT: _____ BLOCK: _____ SUBDIVISION: _____ PLATTED: _____

PROPERTY ID #: 23-2s-15--00068-002 ZONING: AG I/M OR EQUIVALENT: [] ☒ []

PROPERTY SIZE: 18.48 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [] <=2000GPD [] >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [] ☒ [] DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: TBD TIGER DRAIN RD WHITE SPRINGS FL 32096

DIRECTIONS TO PROPERTY: Head north on NE Hernando Ave toward NE Justice St 348 ft Turn left onto NE Madison St 0.2 mi Turn right onto US-41 N/NW Main Blvd Continue to follow US -41 N 8.7 mi Turn left onto N W Suwannee Valley Rd 3.4 mi Turn right onto White Springs Rd 1.0 mi Turn left onto N W Nova Ln 1.0 mi Turn left onto Tiger Drain Rd

BUILDING INFORMATION

[X] RESIDENTIAL [] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	MOBILE HOME	2	1378 SQ. FT.	
2				
3				
4				

[] Floor/Equipment Drains [] Other (Specify) _____

SIGNATURE: [Signature] DATE: 1/13/20

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

BENCHMARK
NAIL IN 1" PINE
ELEVATION IS 82.0' NAVD
1984 DATUM

CONTAINS
20.26 Acres.

DOTS REPRESENT THE APPROXIMATE AREA AFFECTED BY FLOOD ZONE "AE" AS SCALED FROM FLOOD INSURANCE RATE MAPS. ACTUAL LOCATION IS BASED ON A BASE FLOOD ELEVATION OF 86 FEET, NORTH AMERICAN DATUM OF 1988 (NAVD 1988), AND WOULD REQUIRE A TOPOGRAPHIC SURVEY TO ESTABLISH THE ACTUAL LOCATION. NO TOPOGRAPHIC SURVEY HAS BEEN UNDERTAKEN ON THESE PARCELS.

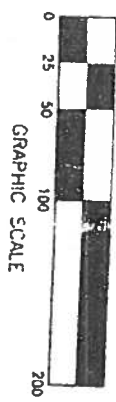
1268.63'(F)

N 89°06'16"E 1330.96'(F)

RD PRIVATE ROAD EASEMENT
(ORB 1121, PAGE 2156)

RENTLY NO LEGAL ACCESS TO SURVEYED LANDS)

LANDS OF
BENTON PROPERTY GROUP, LLC
TAX PARCEL NO.
23-25-15-00070-000
ORB 1319, PAGE 2269
NOT A PART



Approved by: *[Signature]* ES2 Columbia
4/17/20

PROPOSED
DRIVEWAY

TELEPHONE
BOX

N 00°20'42"W 663.02'(F)

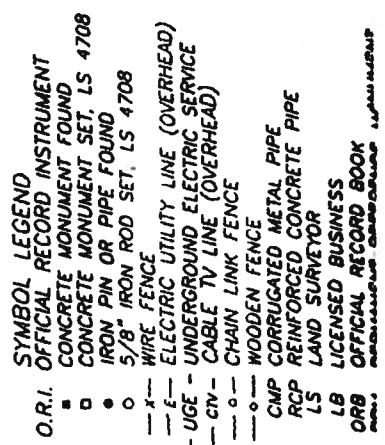
N 00°20'13"W 1326.46'(F)

SE CORNER OF THE NE 1/4 OF 4" CM. LS 3712. FOUND 3/4" I.P. NO ID. 0.6± N. 0.3± W. OF CM.

SE CORNER OF THE NE 1/4 OF 4" CM. LS 3712.

EXTRA ABBREVIATION:
(F) FIELD AS FIELD MEASUREMENT;
(D) DEED AS IN DEED DIMENSION;
(P) PLAT AS IN PLAT DIMENSION;
(R) RECORD AS IN RECORD DIMENSION.

20'42"W., 663.02 FEET TO THE POINT OF BEGINNING
20.26 ACRES, MORE OR LESS.
SUBJECT TO EXISTING COUNTY MAINTAINED PUBLIC
DRAIN ROAD.



SURVEYOR'S NOTES:

1. BOUNDARY BASED ON MONUMENTATION FOUND. RETRACEMENT OF THE RECORD TITLE BOUNDARY THE BEST OF MY ABILITY TO INTERPRET AND BASED ON THE EVIDENCE OF PRIOR SURVEYS OR OTHERWISE OBTAINED BY THIS OFFICE.
2. BEARINGS BASED ON AN ASSUMED BEARING C MONUMENTS FOUND AT THE NE AND SE CORNERS OF THE NE 1/4 AS SHOWN HEREON.
3. THIS PARCEL IS IN FLOOD ZONE "AE" AND "X" IS SUBJECT TO FLOODING AS PER FLOOD INS. NOVEMBER 2, 2018, COMMUNITY PANEL NO.
4. NO NOTE.
5. THE IMPROVEMENTS, IF ANY, INDICATED ON TH AS LOCATED ON DATE OF FIELD SURVEY AS :
6. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS WERE LOCATED FOR THIS SURVEY EXCEPT AS "NOT VALID WITHOUT THE ORIGINAL SIGNATURE OF LICENSED SURVEYOR AND MAPPER."
7. CLOSURE OF FIELD SURVEY IS BETTER THAN MONUMENTS CAN BE EXPECTED TO HAVE BEE THAT RATIO OF PRECISION, BUILDINGS AND SI LOCATED WITHIN ± 0.2 FEET OF THE ACTUAL NOTED. OTHER IMPROVEMENTS SUCH AS UTILITIES, INTERIOR FENCES, ETC. ARE NORMALLY WITHIN OTHERWISE NOTED.
9. EXCEPTION IS MADE HEREON REGARDING EASES, RESERVATIONS, RESTRICTIONS, AND/OR TITLE OF RECORD, IF ANY, NOT PROVIDED BY THE OFFICE OR DISCOVERED BY THIS OFFICE. AN EFFORT WILL BE MADE TO SHOW PHYSICAL EVIDENCE OF EASES. USE BY OTHER PARTIES, HOWEVER PHYSICAL, MAY HAVE PREVENTED DISCOVERY OF ALL SUCH EASES.
10. CERTIFIED TO:
RUSSELL S. DEPRATIER AND VICKIE M. DEPRATIER

Roundman's Pump Repair & Well Drilling
14381 48th Street Live Oak, FL 32060
Phone # 386-362-7365
Fax # 386-362-4680
Email: roundmanspump@windstream.net

Name / Address
Angela Dow or Jor Corran NW Tiger Drain Rd White Springs Florida

Well Letter

Date
4/16/2020

Description
Letter of Intent to Drill Angela Dow or Joe Corran NW Tiger Drain Rd White Spring Florida 4 Inch Well with Black Steel Casing 1 HP Submersible Pump 1 81 Gallon diaphragm Tank 1 1/4" Galvanized Drop Pipe