

*make sure of who is
in home

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 7-1-15) Zoning Official JM Building Official JM
AP# 43900 Date Received 11/4/19 By MG Permit # 38921
Flood Zone _____ Development Permit _____ Zoning _____ Land Use Plan Map Category _____
Comments Existing STUP 1801-01 for Candice (Stone) (daughter) Issued 1/8/18
See Computer Notes McDonald
FEMA Map# _____ Elevation _____ Finished Floor _____ River _____ In Floodway _____
☒ Recorded Deed or ☒ Property Appraiser PO ☒ Site Plan EH # 19-0830 ☒ Well Permit OR
☒ Existing well ☒ Land Owner Affidavit ☒ Installer Authorization FW Comp. letter App Fee Paid
DOT Approval ☐ Parent Parcel # _____ STUP-MH ☒ 911 App
Ellisville Water Sys ☒ Assessment paid Out County In County ☒ Sub VF Form

Property ID # 36-4S-16-03300-007 Subdivision _____ Lot# _____

- New Mobile Home ☒ Used Mobile Home _____ MH Size 32 X 76 Year 2020
- Applicant Robert Minnella Phone # 352-472-6010
- Address 25743 SW 22 Place, Newberry, FL 32669
- Name of Property Owner McDonald, Rodney & Ruby Phone# 904-652-6540
- 911 Address 472 SW King St Lake City, FL
- Circle the correct power company - FL Power & Light - Clay Electric
(Circle One) - Suwannee Valley Electric - Duke Energy
- Name of Owner of Mobile Home Candice McDonald Phone # 904-652-6540
Address 254 Wall Street, Lake City, FL 32025
- Relationship to Property Owner Son in law & daughter
- Current Number of Dwellings on Property 2
- Lot Size 365 X 605 Total Acreage 5.05
- 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 yes
- Driving Directions to the Property Take 47 S past 179 about a mile to King St (R) Go 4/10 mile to easement on 10 ft. Drive back 600 Ft + follow Rd to left to 2 mobile homes - New one on right
- 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 # 66265

36271 & 33531
m/h m/h

Parcel: (<<) 36-4S-16-03300-007 (>>)

Owner & Property Info

(<<) Result: 18 of 24 (>>)

Owner	MCDONALD RODNEY & RUBY 254 SW WALL TER LAKE CITY, FL 32025		
Site	472 KING ST, LAKE CITY		
Description*	COMM NW COR, RUN E 1976.33 FT, S 92.11 FT TO POB. CONT S 1210.25 FT, W 365.55 FT, N 1207.37 FT, E 365.87 FT TO POB EX 5.08 AC DESC ORB 1140-2667, ORB 465-308, 913-1222, WD 1068 -417,419, QC 1107-792, WD 1287 -2194,		
Area	5.05 AC	S/T/R	36-4S-16
Use Code**	MOBILE HOM (000200)	Tax District	3

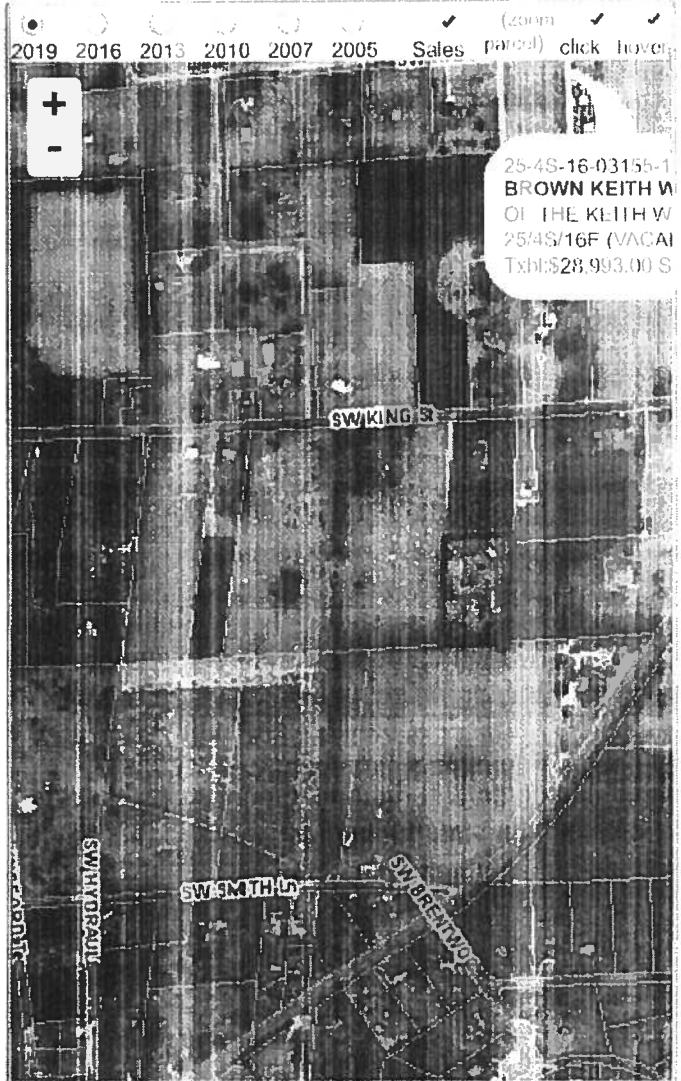
*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.

**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 & Assessment Values

2018 Certified Values		2019 Preliminary Certified	
Mkt Land (1)	\$24,097	Mkt Land (3)	\$28,597
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (0)	\$0	Building (1)	\$10,509
XFOB (0)	\$0	XFOB (1)	\$600
Just	\$24,097	Just	\$39,706
Class	\$0	Class	\$0
Appraised	\$24,097	Appraised	\$39,706
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$24,097	Assessed	\$39,706
Exempt	\$0	Exempt	\$0
Total Taxable	county:\$24,097 city:\$24,097 other:\$24,097 school:\$24,097	Total Taxable	county:\$37,616 city:\$37,616 other:\$37,616 school:\$39,706

Aerial Viewer Pictometry Google Maps



Sales History

Show Similar Sales within 1/2 mile Fill out Sales Questionnaire

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
1/15/2015	\$24,500	1287/2194	WD	V	Q	01
12/9/2005	\$100	1068/0419	WD	V	U	01
12/9/2005	\$75,000	1068/0417	WD	V	Q	01

Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
Sketch	1	MOBILE HME (000800)	1985	1404	1404	\$10,509

*Bldg Desc determinations are used by the Property Appraisers office solely for the purpose of determining a property's Just Value for ad valorem tax purposes and should not be used for any other purpose.

Extra Features & Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0030	BARN,MT	2018	\$600.00	1.000	0 x 0 x 0	(000.00)

Land Breakdown

Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
000200	MRI HM (MKT)	5.050 AC	1.00/1.00/0.85/0.85	\$4.772	\$24,097

AFFIDAVIT

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

This is to certify that I, (We). Rodney & Ruby McDonald
owner of the below described property:

Tax Parcel No. 36-4S-16-03300-007

Subdivision (name, lot, block, phase) _____

Give my permission to Candice McDonald / Chad Court to place a
(mobile home/travel trailer/single family home (circle one) on the above mentioned
property.

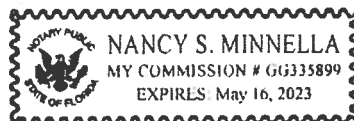
I (We) understand that this could result in an assessment for solid waste and fire
protection services levied on this property.

Rodney D. McDonald
Owner

Ruby L. McDonald
Owner

SWORN AND SUBSCRIBED before me this 30 day of Oct
2019. This (these) person(s) are personally known to me or produced
ID _____

Nancy S. Minnella
Notary Signature



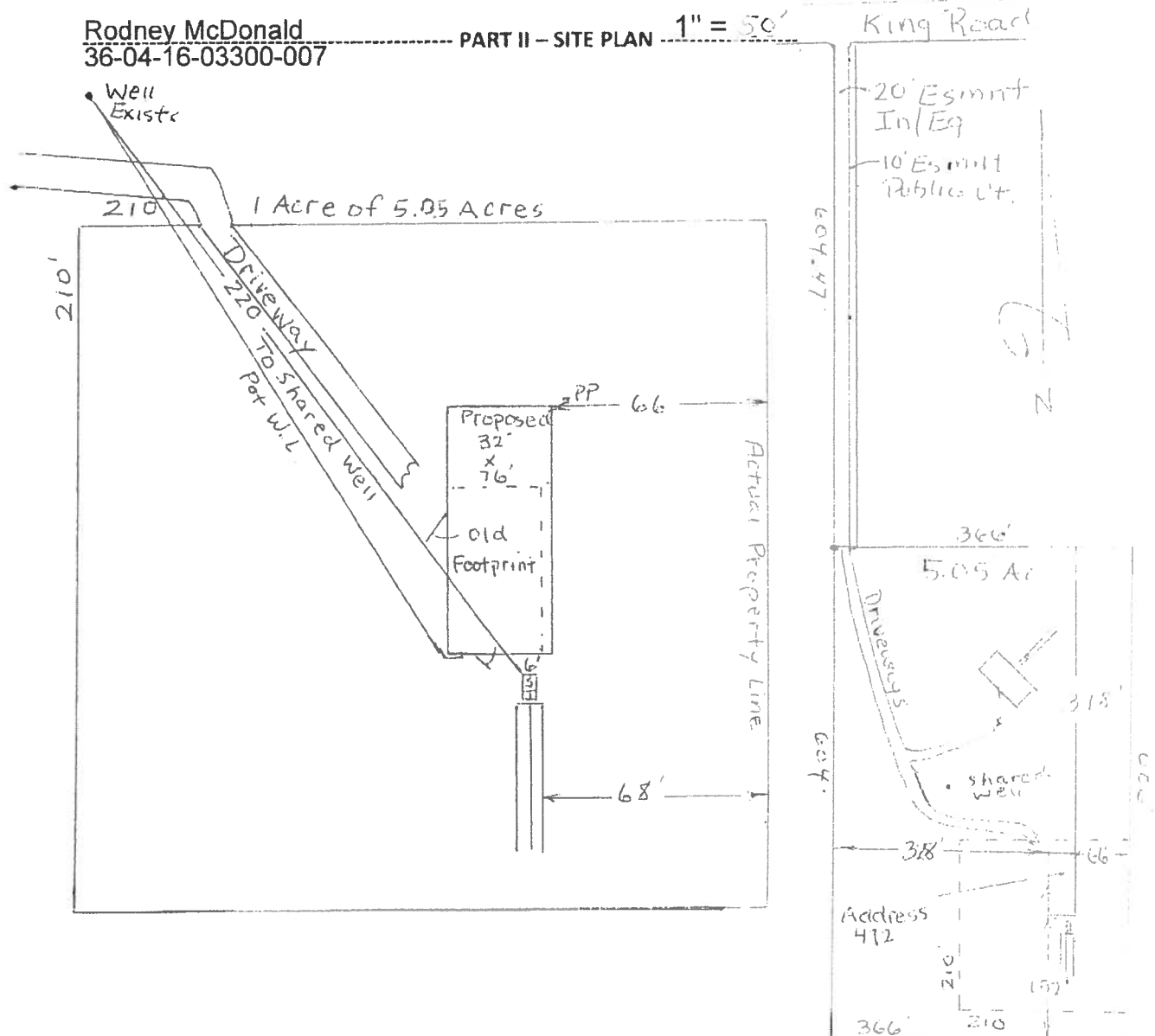
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number _____

Rodney McDonald
36-04-16-03300-007

PART II - SITE PLAN

1" = 50'



Notes: Replacement Home. Use existing well and septic systems. No offsite features within 75 feet of property lines. 2 homes on this property.

Site Plan submitted by: Robert Minnella Date: 10-31-19 Agent ☒
Robert Minnella

Plan Approved _____ Not Approved _____ Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Bucky Nash
District No. 4 - Toby Wirt
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: **11/1/2019 1:59:07 PM**

Address: **472 SW KING St**

City: **LAKE CITY**

State: **FL**

Zip Code **32024**

Parcel ID **03300-007**

REMARKS: Address Verification.

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

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

Columbia County GIS/911 Addressing Coordinator

**COLUMBIA COUNTY
911 ADDRESSING / GIS DEPARTMENT**

**263 NW Lake City Ave., Lake City, FL 32055 Telephone: (336) 758-1125
Email: gis@columbiacountyfla.com**

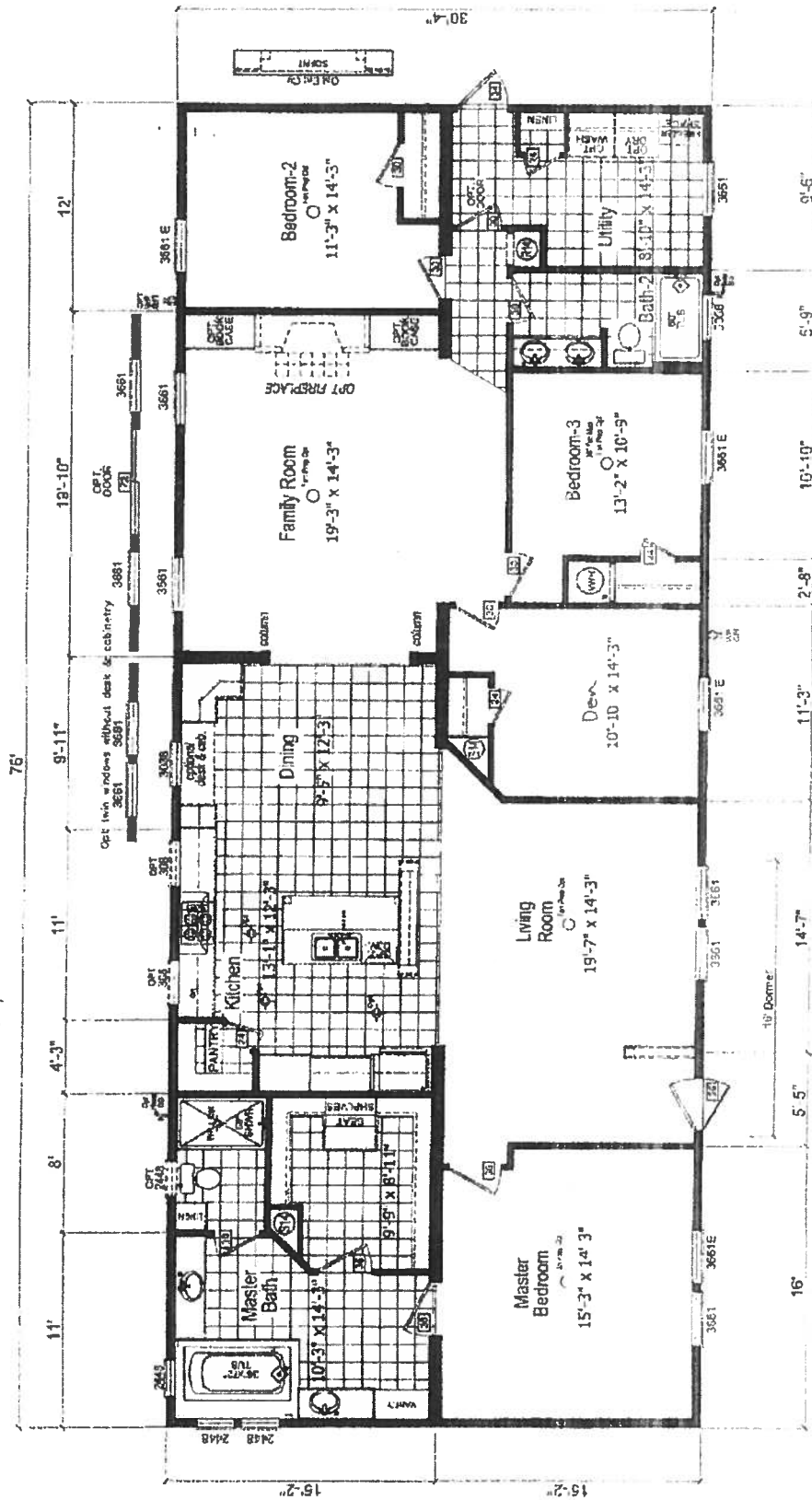
MODEL 261-0764B2-0

4 BEDROOM, 2 BATH

ACTUAL SIZE: 76'-0" X 30'-4"

TOTAL AREA: 2,305 SQ. FT.

Robert Minnelli
10-31-19



CHAMPION

OWNER'S SEAL

NOTES

1. Revised per Vendor Request
2. Revised per Vendor Request
3. Updated Windows in Subbasement

MODEL 261-0764B2-0

SHEET

LITERATURE PLAN

L-101

PROPRIETARY AND CONFIDENTIAL
THESE DRAWINGS AND SPECIFICATIONS ARE DEVELOPED
FOR THE EXCLUSIVE USE OF THE CLIENT AND ARE NOT TO BE
REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE
WRITTEN PERMISSION OF CHAMPION

DATE: 10-12-14

SCALE:

REV. C

P.O. BOX 2097 HWY 101 EAST LAKE CITY, FL 32056

MOBILE HOME INSTALLATION SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 43960 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> License #: <u>EC13002957</u>	Signature <u>Robert Menzies</u> Phone #: <u>(386)972-1700</u> Qualifier Form Attached <input checked="" type="checkbox"/>
MECHANICAL/ A/C <u>950</u> ✓	Print Name <u>Michael A. Boland</u> License #: <u>CAC1817716</u>	Signature <u>Michael Boland</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 Minnella	1. <u>[Signature]</u>
2. Nancy 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)

EC13002957
License Number

11-2-15
Date

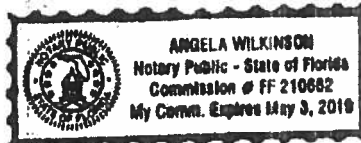
NOTARY INFORMATION:

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.) 2nd on this 2nd day of November, 2015.

[Signature]
NOTARY'S SIGNATURE

(Seal/Stamp)





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 Glenheather 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.

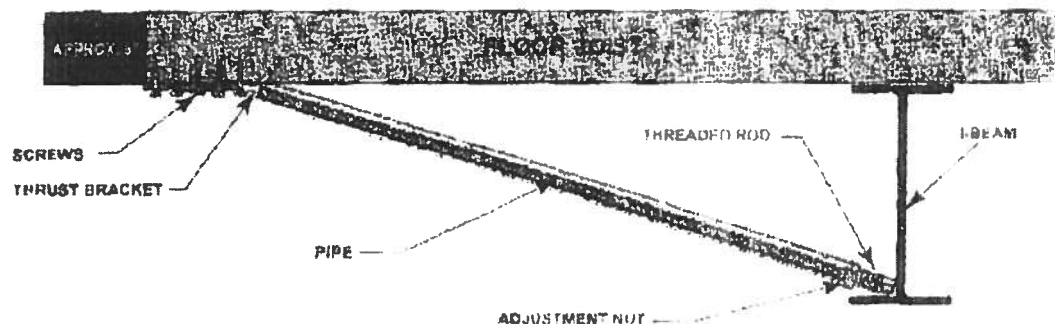
Sincerely,

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

PB:bse

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 6" 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:
 - 5' ON 20 LB ROOF LOAD
 - 4' ON 30 LB ROOF LOAD
 - 3' 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 PIECE OR FRAME CROSSMEMBER

Listing # 1055-11
 Patent # 6,334,279

Revised 1/1/11

PERMIT NUMBER

Installer Ernest S. Johnson License # IH-1025249

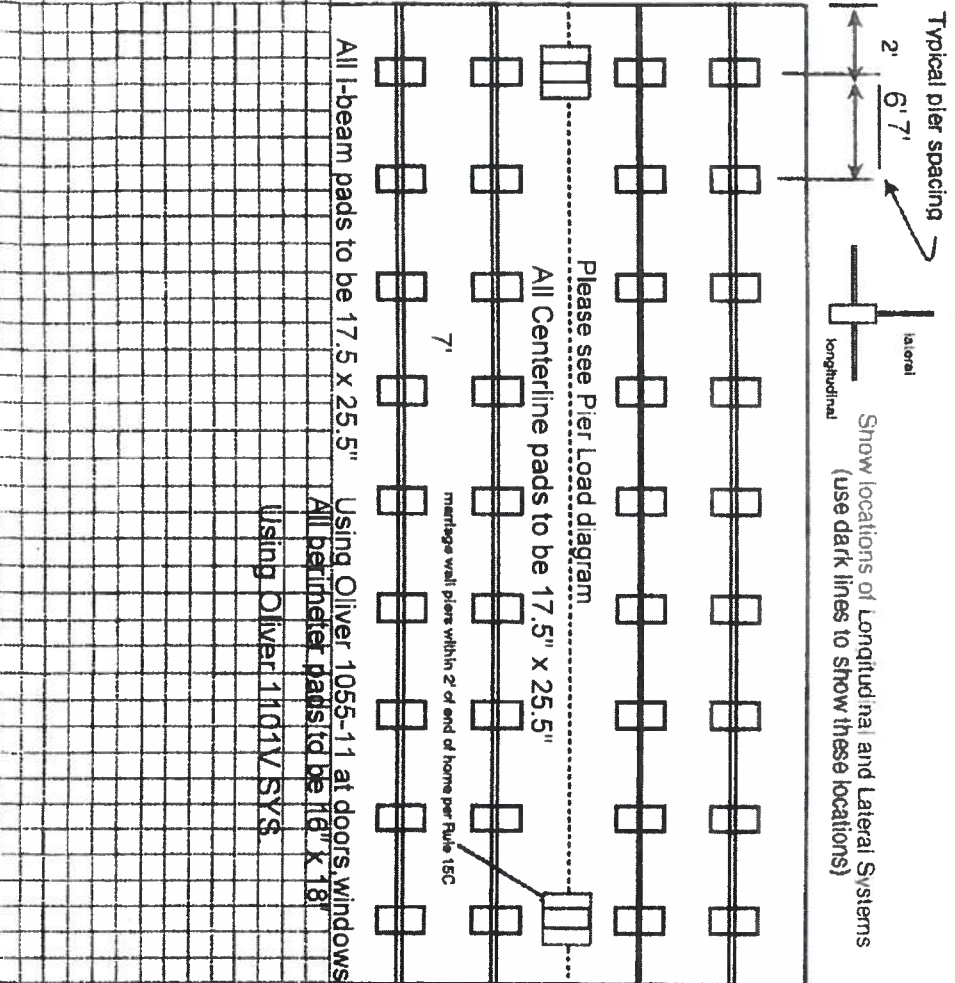
Address of home being installed 472 SW King St.
Ft. White, FL 32038

Manufacturer Champion Homes Length x width 32' x 76'

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 EJ



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 # 66265

Triple/Quad ☐ Serial # 103246AB

Roof System: ☒ Typical ☐ Hinged

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (sq in)	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"	6'	7'	8'	9'	10'	10'
2000 psf	6'	8'	9'	10'	11'	12'	12'
2500 psf	7' 6"	9'	10'	11'	12'	13'	13'
3000 psf	8'	10'	11'	12'	13'	14'	14'
3500 psf	8'	10'	11'	12'	13'	14'	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 18"

Other pier pad sizes (required by the mfg.) no

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

Please see Pier Load Diagram

POPULAR PAD SIZES

Pad Size	Sq in
16 x 16	256
16 x 18	288
18.5 x 18.5	342
16 x 22.5	360
17 x 22	374
13 1/4 x 26 1/4	348
20 x 20	400
17 3/16 x 25 3/16	441
17 1/2 x 25 1/2	446
24 x 24	576
26 x 26	676

ANCHORS

4 ft ☒ 5 ft ☒

FRAME TIES

within 2' of end of home spaced at 5' 4" oc ☒ Yes ☐ No

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD) ☐

Manufacturer

Longitudinal Stabilizing Device w/ Lateral Arms ☐

Manufacturer Oliver Technologies

OTHER TIES

Number	Longitudinal	Marriage wall	Shearwall
28	6	6	0

PERMIT NUMBER

PERMIT WORKSHEET

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
1000 Lb.

X _____ X _____ X _____

TORQUE PROBE TEST

The results of the torque probe test is 279 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.
Assume 279 Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Ernest S. Johnson

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. 51-54

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 55

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 54

Site Preparation

Debris and organic material removed ☒ Swale ☐ Pad ☒ 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 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 ESJ

Type gasket Factory Foam

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

Weatherproofing

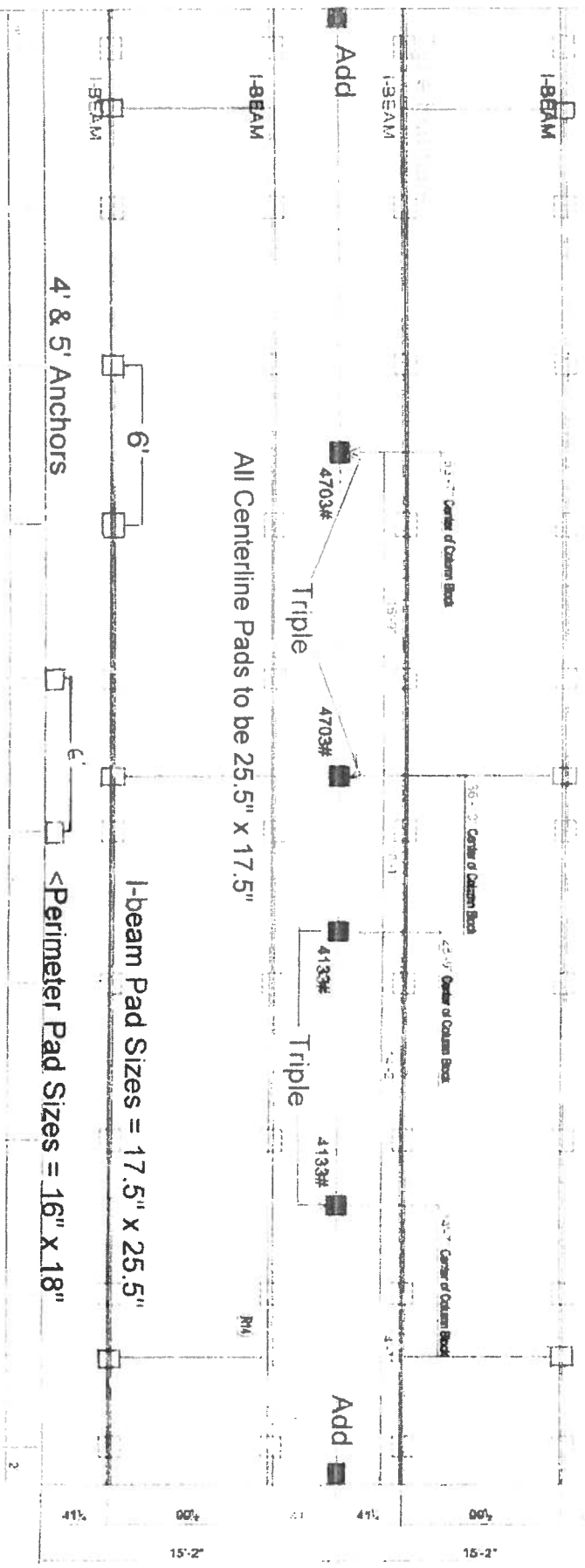
The bottomboard will be repaired and/or taped. Yes ☒ Pg. 89
Siding on units is installed to manufacturer's specifications. Yes ☒
Fireplace chimney installed so as not to allow intrusion of rain water. Yes ☒

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 Ernest S. Johnson Date 10-4-19



All Centerline Pads to be 25.5" x 17.5"

I-beam Pad Sizes = 17.5" x 25.5"

4' & 5' Anchors

< Perimeter Pad Sizes = 16" x 18"

Using Oliver 1101V (6)

Oliver 1055-11 @ Doors/Windows

SEE PLAN FOR ANCHOR CAPACITY CHARTS FOR PAD SIZE
LOCATING

1. ALL EXISTING UTILITIES SHOWN FOR INFORMATION PURPOSES ONLY.
2. ALL EXISTING UTILITIES SHOWN FOR INFORMATION PURPOSES ONLY.
3. ALL EXISTING UTILITIES SHOWN FOR INFORMATION PURPOSES ONLY.

CHAMPION

P.O. BOX 2087 HWY 100 EAST LAKE CITY, FL 32056

APPROPRIATE SEAL	MODIFICATIONS	MODEL	TYPE	REV
		261-0764B2-0	PIER FOUNDATION	S-20
			PIER FOUNDATION	REV. A

★ 17.5" x 25.5" supports 3098 #s
16" x 18" support 2000 #s exactly.

Install Footings

**TABLE 7. LOAD ON FRAME AND PERIMETER WITH MARRIAGE LINE SUPPORTS
FOR HOMES REQUIRING PERIMETER BLOCKING – lbs.**

		Roof Live Load and Nominal Section Width							
		20 PSF Live Load				30 PSF Live Load			
Maximum spacing	Location	12 Wide	14 Wide	16 Wide	18 Wide	12 Wide	14 Wide	16 Wide	18 Wide
4 ft	Frame	1420	1620	1840	2120	1420	1620	1840	2120
	Perimeter	1080	1210	1300	1480	1390	1560	1680	1910
	Marriage	1800	2060	2340	2700	2310	2640	3010	3470
6 ft	Frame	2120	2420	2760	3180	2120	2420	2760	3180
	Perimeter	1620	1810	1950	2220	2030	2340	2520	2870
	Marriage	2700	3080	3510	4050	3470	3960	4510	5200
8 ft	Frame	2830	3230	3680	4240	2830	3230	3680	4240
	Perimeter	2150	2410	2600	2960	2780	3110	3380	3870
	Marriage	3600	4110	4680	5380	4670	5280	6010	6920
10 ft	Frame	3530	4040	4590	5300	3530	4040	4590	5300
	Perimeter	-	-	-	-	-	-	-	-
	Marriage	-	-	-	-	-	-	-	-

		Roof Live Load and Nominal Section Width							
		40 PSF Live Load				60 PSF Live Load			
Maximum spacing	Location	12 Wide	14 Wide	16 Wide	18 Wide	12 Wide	14 Wide	16 Wide	18 Wide
4 ft	Frame	1420	1620	1840	2120	1420	1620	1840	2120
	Perimeter	1710	1910	2060	2340	2340	2620	2820	3210
	Marriage	2830	3230	3680	4240	3510	4000	4510	5200
6 ft	Frame	2120	2420	2760	3180	2120	2420	2760	3180
	Perimeter	2560	2860	3090	3510	3510	3920	4220	4870
	Marriage	4240	4840	5510	6360	5780	6600	7510	8600
8 ft	Frame	2830	3230	3680	4240	2830	3230	3680	4240
	Perimeter	3410	3820	4120	4680	4680	5230	5630	6470
	Marriage	5650	6460	7350	8400	7350	8400	9600	11000
10 ft	Frame	3530	4040	4590	5300	3530	4040	4590	5300
	Perimeter	-	-	-	-	-	-	-	-
	Marriage	-	-	-	-	-	-	-	-

		Roof Live Load and Nominal Section Width							
		80 PSF Live Load				100 PSF Live Load		120 PSF Live Load	
Maximum spacing	Location	12 Wide	14 Wide	16 Wide	18 Wide	12 Wide	14 Wide	12 Wide	14 Wide
4 ft	Frame	1420	1620	1840	2120	1420	1620	1420	1620
	Perimeter	2870	3320	3570	4050	3600	4020	4230	4730
	Marriage	4880	5580	6340	7300	5910	6750	6930	7970
6 ft	Frame	2120	2420	2760	3180	2120	2420	2120	2420
	Perimeter	4450	4980	5350	6100	5400	6030	6350	7200
	Marriage	7320	8320	9400	10800	9400	10800	12000	13800
8 ft	Frame	2830	3230	3680	4240	2830	3230	2830	3230
	Perimeter	5940	6630	7300	8400	7300	8400	7300	8400
	Marriage	-	-	-	-	-	-	-	-
10 ft	Frame	3530	4040	4590	5300	3530	4040	3530	4040
	Perimeter	-	-	-	-	-	-	-	-
	Marriage	-	-	-	-	-	-	-	-



June 1, 2017

Terry L. Rhodes
Executive Director

A SAFER
FLORIDA
HIGHWAY SAFETY AND MOTOR VEHICLES

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

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

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

INSTALLATION OF GROUND PAN

2. Remove weeds and debris in an approximate two foot square to expose firm soil for each ground pan (C).
3. Place ground pan (C) directly below chassis I-beam. Press or drive pan firmly into soil until flush 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.

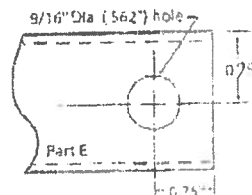
INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM (Model 1101-L "V")

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.)

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"	39"
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 bolts 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.
13. 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.

PATENT# 6634150 & OTHER PATENT PENDING

Revision 08/22/18

OLIVER Technologies, Inc.

467 Swan Ave • Hohenwald, TN 38462 • (800) 284-7437 • www.olivertechnologies.com • Fax (931) 796-8511

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.

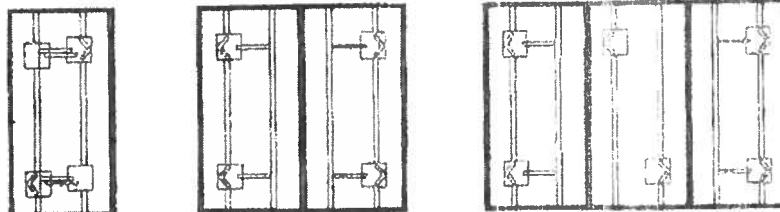
LATERAL: (Model 1101 TC "V")

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.

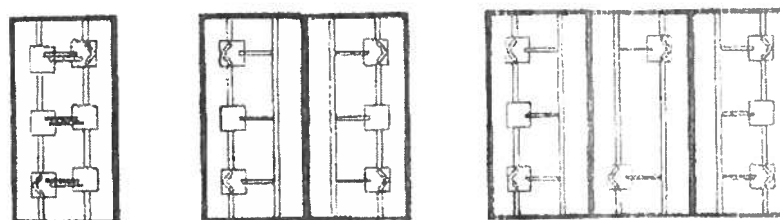
Notes:

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'

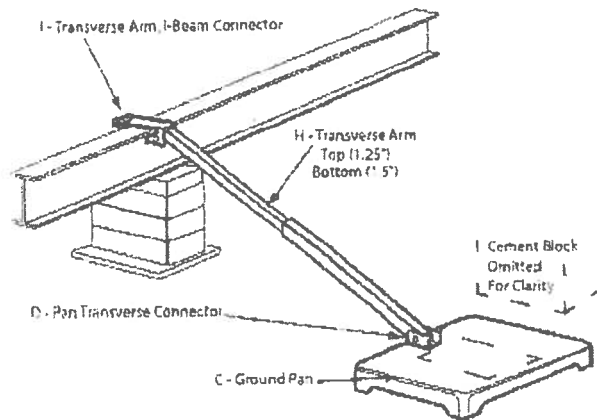
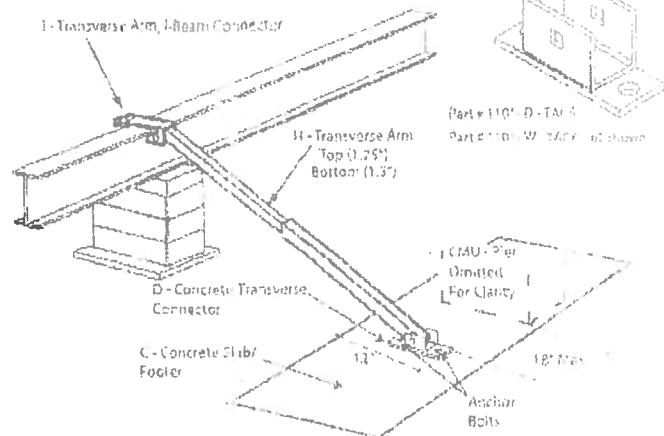


ALL WIDTHS AND LENGTHS OVER 52' TO 80'



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 80'.

PATENT# 6634150 & OTHER PATENT PENDING

**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)

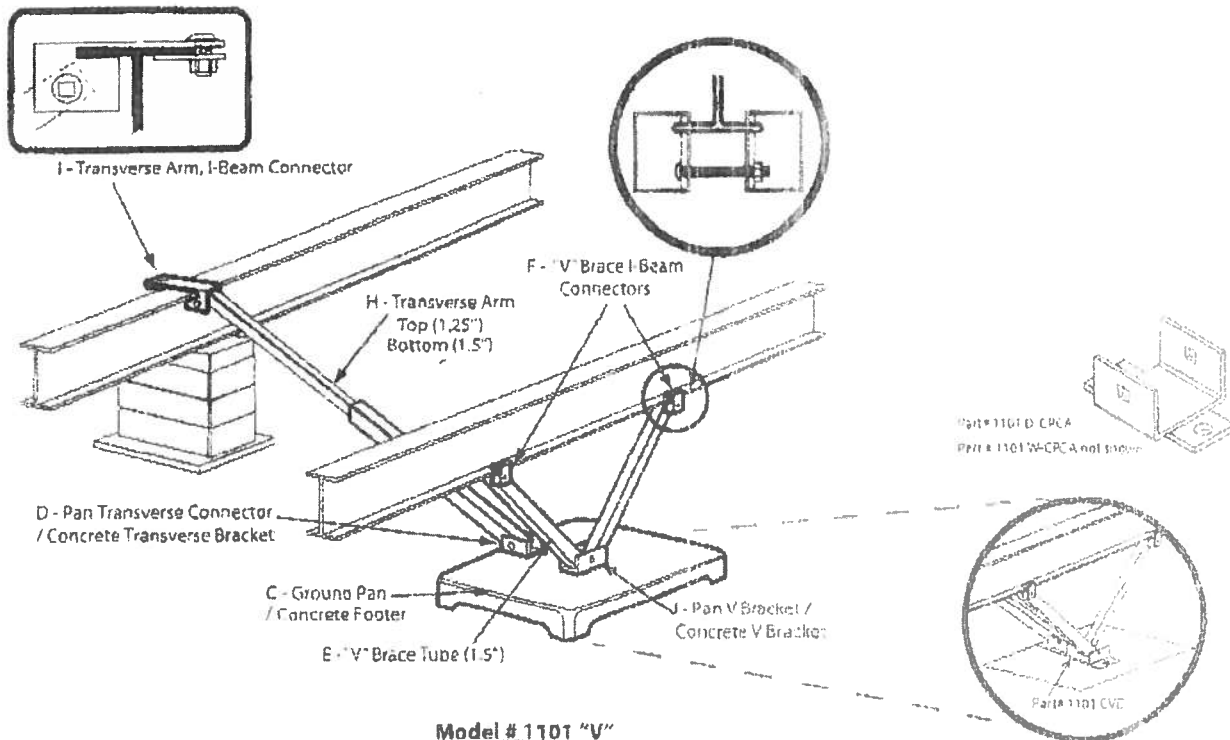
E = TELESCOPING V BRACE TUBE ASSEMBLY (1.5" TUBE BOTTOM AND 1.25" TUBE INSERT) OR 1.5" TUBE

F = "V" BRACE I-BEAM CONNECTOR ASSEMBLY

H = TELESCOPING 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"**

Florida

DRIVER LICENSE



~~0000-0000-0000-0000~~

CLASS

MACDONALD

CANDICE MARIE

1472 SW KING ST

LAKE CITY, FL 32024-0368

D.O.B. 08/15/1986 SEX F

SAFE DRIVER

10 EXP

~~00000000~~

10 HT

~~0000~~

12 FEET NONE

WEIGHT NONE

44 ISS

~~00000000~~

500 0818181818

REPLACED 10/12/2018

Operation of a motor vehicle constitutes consent to any authority lawfully required by law.



#43960



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

PERMIT NO. 19-0830E
DATE PAID: 11/12/19
FEE PAID: 600.00
RECEIPT #: 4229596
A# 1454620

APPLICATION FOR:

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

APPLICANT: McDonald, RodneyAGENT: Robert MinnellaTELEPHONE: 352-472-6010MAILING ADDRESS: 25743 SW 22 Pl. Newberry, Fl. 32669Fax 352-472-0104

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

PROPERTY INFORMATION

LOT: --- BLOCK: --- SUBDIVISION: n/a PLATTED: ---

PROPERTY ID #: 34-04-16-03300-007 ZONING: --- I/M OR EQUIVALENT: ☐ No ☐

PROPERTY SIZE: 5.05 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ ☐ ≤2000GPD ☐ >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? ☐ No ☐ DISTANCE TO SEWER: --- FT

PROPERTY ADDRESS: 472 King St. Lake City, Fl.

DIRECTIONS TO PROPERTY: Take 47 south past I-75 about 1 mile to King St./Rd...TR. Go 4/10 mile to Orange Flag on the left. Turn left down an easement road. Drive back 600 feet and follow the road to the left to two m. homes. Subject site is home on the right.

BUILDING INFORMATION

☒ RESIDENTIAL☐ COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	DW Mobile Home	3	2305	3 People <u>N</u>
2				
3	DW Mobile Home	3	1404	3 People <u>O</u>
4				

ORIGINAL ATTACHED

☐ Floor/Equipment Drains ☐ Other (Specify) ---

SIGNATURE: Robert Minnella

Digitally signed by Robert Minnella
DN: cn=Robert Minnella, o=City of Lake City, ou=City of Lake City, email=robert.minnella@cityoflakecity.com, c=US

DATE: 11-8-19

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

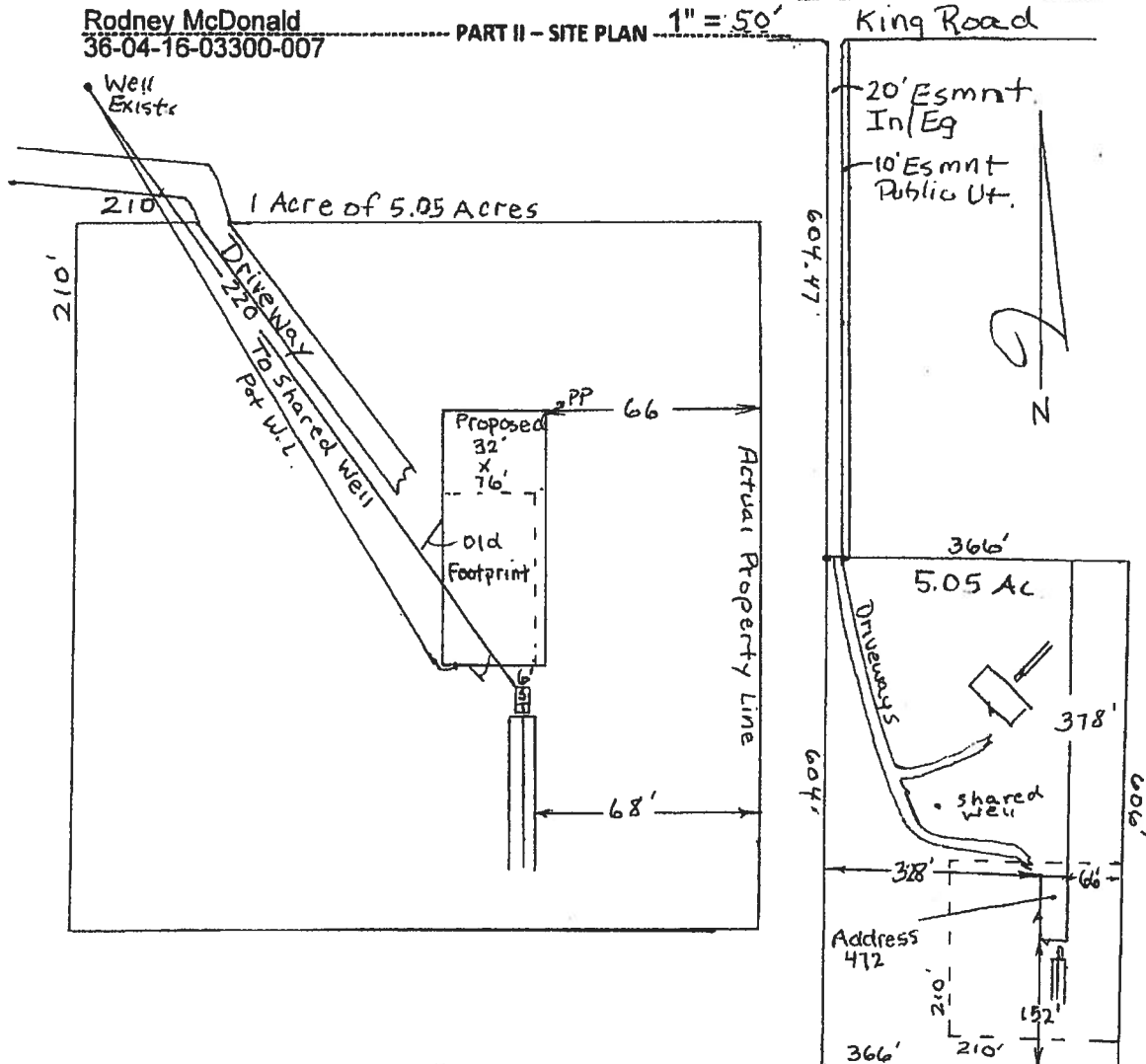
Page 1 of 4

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number _____

Rodney McDonald
36-04-16-03300-007

PART II - SITE PLAN 1" = 50'



Notes: Replacement Home. Use existing well and septic systems. No offsite features within 75 feet of property lines. 2 homes on this property.

Site Plan submitted by: Robert Minnella Date: 10-31-19 Agent ☒

Robert Minnella

Plan Approved ☒

Not Approved _____

Date _____

By [Signature]

Celestin 11/18/19

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH, 4015 08/09 (Obsoletes previous editions which may not be used) Incorporated 54E-6.001,FAC

(Stock Number 5744-002-4015-6)

