

DATE 08/25/2008

Columbia County Building Permit
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000027283

APPLICANT ROBERT MINNELLA PHONE 352-472-6010
ADDRESS 25743 SW 22 PLACE NEWBERRY FL 32669
OWNER MARTHA ANN LEVERETT PHONE 386-984-7274
ADDRESS 1078 SE GILES MARTIN AVE LAKE CITY FL 32024
CONTRACTOR ERNEST JOHNSON PHONE 352-494-8099
LOCATION OF PROPERTY 441 S. L BAILEY, R SE GILES MARTIN, GO 1 MILE SEE WHITE
MAILBOX & GREEN FLAG (1078)
TYPE DEVELOPMENT MH,UTILITY ESTIMATED COST OF CONSTRUCTION 0.00
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES
FOUNDATION WALLS ROOF PITCH FLOOR
LAND USE & ZONING AG-3 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 14-6S-17-09669-003 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES 1.50

IH0000359
Culvert Permit No. Culvert Waiver Contractor's License Number Robert Minnella Applicant/Owner/Contractor
EXISTING 08-0573-E CS HD N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: EXISTING MH TO BE REMOVED, FLOOR ONE FOOT ABOVE THE ROAD

Check # or Cash 4555

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
date/app. by date/app. by date/app. by
Under slab rough-in plumbing Slab Sheathing/Nailing
date/app. by date/app. by date/app. by
Framing Rough-in plumbing above slab and below wood floor
date/app. by date/app. by
Electrical rough-in Heat & Air Duct Peri. beam (Lintel)
date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by
M/H tie downs, blocking, electricity and plumbing Pool
date/app. by date/app. by
Reconnection Pump pole Utility Pole
date/app. by date/app. by date/app. by
M/H Pole Travel Trailer Re-roof
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 0.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
MISC. FEES \$ 300.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 375.00
INSPECTORS OFFICE CH CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

ck 4555

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 10-22-07) Zoning Official JS 8/18/08 Building Official HD 8-15-08

AP# 0808-29 Date Received 8/15 By JW Permit # 27283

Flood Zone X Development Permit — Zoning A-3 Land Use Plan Map Category A-3

Comments Existing MH to be removed

FEMA Map# _____ Elevation _____ Finished Floor _____ River _____ In Floodway _____

☐ Site Plan with Setbacks Shown ☒ EH Signed Site Plan ☒ EH Release ☒ Well letter ☐ Existing well

☒ Copy of Recorded Deed or Affidavit from land owner ☐ Letter of Authorization from installer

☐ State Road Access ☐ Parent Parcel # _____ ☐ STUP-MH _____

☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Property ID # 14-65-17-09669-003 Subdivision —

- New Mobile Home ☒ Used Mobile Home _____ Year 2009
- Applicant Robert Minnella Phone # (352) 472-6010
- Address 25743 SW 22 PL Newberry, FL 32669
- Name of Property Owner Martha Ann Leverett Phone # (386) 984-7274
- 911 Address 1078 SE Giles Martin Ave Lake City, FL 32024
- Circle the correct power company - FL Power & Light - Clay Electric - Progress Energy
(Circle One) - Suwannee Valley Electric -
- Name of Owner of Mobile Home Martha & Jerry Leverett Phone # (386) 984-7274
- Address 1078 SE Giles Martin Ave Lake City, FL 32024
- Relationship to Property Owner Same
- Current Number of Dwellings on Property 1
- Lot Size 210 X 328 Total Acreage 1.5
- 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 441 South Past I-75 to Bailey (TL)
Go to stop sign at SE Giles Martin (TR) Go about 1 mile to
white mailbox & Green flag
(1078)
- Name of Licensed Dealer/Installer Ernest S Johnson Phone # (352) 494-8099
- Installers Address 22214 SE US Hwy 301 Hawthorne, FL 32640
- License Number TH0000359 Installation Decal # 297920

JW called Rob on 8/19/08

OWNER IMPACT FEE OCCUPANCY AFFIDAVIT

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

BEFORE ME, the undersigned authority, personally appeared Martha Leverett
("Owner"), who, after being duly sworn, deposes and says:

1. Except as otherwise stated herein, Affiant has personal knowledge of the facts and matters set forth in this affidavit.
2. Affiant is the owner of the following described real property located in Columbia County, Florida, (herein "the property"):

(a) Parcel No.: 14-65-17-09669-003
(b) Legal description (may be attached): _____

3. Affiant has or will apply to the Columbia County Building Department for a building permit for the replacement of a building or dwelling unit on the property where no additional square footage or dwelling units will be created and will be located on the same property.

4. Either based upon Affiant's personal knowledge or the attached signed written statement of another person, a certificate of occupancy has been issued for the replacement building or dwelling on the property within seven (7) years of the date the previous building or dwelling unit was previously occupied. The building or dwelling unit was last occupied on currently.

5. This affidavit is given for the purpose of obtaining an exemption pursuant to Article VIII, Section 8.01, Columbia County Comprehensive Impact Fee Ordinance No. 2007-40, adopted October 18, 2007, as may be amended.

Further Affiant sayeth naught.

Martha Leverett

Print: Martha Leverett

Address: Po Box 188

Ft. White, FL 32038

SWORN TO AND SUBSCRIBED before me this 15 day of Aug, 2008, by Martha Leverett who is personally known to me or who has produced _____ as identification.

[Signature]
Notary Public, State of Florida

(NOTARIES SEAL)
NANCY S. HELPS
NOTARY PUBLIC - STATE OF FLORIDA
COMMISSION # DD666995
EXPIRES 5/10/2011
BONDED THRU 1-888-NOTARY1

My Commission Expires: 5-10-11

1000 self-addressed stamped envelopes)

QUIT CLAIM DEED

JANCO FORM NO. 9

Martha Ann Leverett
P. O. Box 156
High Springs, FL 32643

Prepared by
Same

DOCUMENTARY STAMP 5.60

INTANGIBLE TAX

P. DEWEET GASON, CLERK OF

COUNTY OF COLUMBIA COUNTY

#1

94 *Michael Keen*

94-04752

FILED AND RECORDED IN PUBLIC
RECORDS IN COLUMBIA COUNTY, FL

1994 APR 13 AM 8 48

RECORDED

P. Dewett Gason

COLUMBIA COUNTY, FL

SPACE ABOVE THIS LINE FOR PROCESSING DATA.

SPACE ABOVE THIS LINE FOR RECORDING DATA.

This Quit Claim Deed, Executed the 13th day of April, 1994, by John M. Keen and Inez Scott Keen, Rt 3 Box 189-C, Lake City, FL 32055,

first party, to our daughter, Martha Ann Leverett,
whose post office address is P.O. Box 156, High Springs, FL 32643,
second party.

(Wherever used herein the terms "first party" and "second party" include all the parties to this instrument and the heirs, legal representatives, and assigns of each party, and the successors and assigns of each party, whether the context so admits or requires.)

Witnesseth, That the first party, for and in consideration of the sum of \$ 750.00***** in hand paid by the said second party, the receipt whereof is hereby acknowledged, does hereby remise, release, and quit-claim unto the second party forever, all the right, title, interest, claim and demand which the said first party has in and to the following described lot, piece or parcel of land, situate, lying and being in the County of Columbia, State of Florida, to-wit:

A PART OF THE NE 1/4 OF THE SE 1/4 OF SECTION 14, TOWNSHIP 6 SOUTH, RANGE 17 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NORTHWEST CORNER OF THE NE 1/4 OF SAID SE 1/4 AND RUN N 89°32'12" E, ALONG THE NORTH LINE THEREOF, 669.36 FEET FOR A POINT OF BEGINNING; THENCE CONTINUE N 89°21'12" E, ALONG SAID NORTH LINE 210.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY LINE OF OLD WIRE ROAD; THENCE S 19°02'33" E, ALONG SAID WEST RIGHT-OF-WAY LINE 328.00 FEET; THENCE S 89°32'12" W, 210.00 FEET; THENCE N 19°02'33" W, 328.00 FEET TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA, CONTAINING 1.50 ACRES, MORE OR LESS.

To Have and to Hold, The same together with all and singular the appurtenances thereunto belonging or in anywise appertaining, and all the estate, right, title, interest, lien, equity and claim whatsoever of the said first party, either in law or equity, to the only proper use, benefit and behoof of the said second party forever.

In Witness Whereof, the said first party has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

Deborah Christie

Witness Signature (as to First Grantor)

Deborah Christie

Printed Name

Tribby C. Crews

Witness Signature (as to First Grantee)

Tribby C. Crews

Printed Name

Deborah Christie

Witness Signature (as to Co-Grantor, if any)

Deborah Christie

Printed Name

Tribby C. Crews

Witness Signature (as to Co-Grantee, if any)

Tribby C. Crews

Printed Name

John M. Keen

Witness Signature

John M. Keen

Printed Name

Rt. 3, Box 189-C, Lake City, FL 32055

Printed Name

Inez S. Keen PG2267

Witness Signature (if any)

Inez Scott Keen

Printed Name

Rt. 3, Box 189-C, Lake City, FL 32055

Printed Name

OFFICIAL RECORDS

INSTALLER AUTHORIZATION

DATE: 8-13-08

TO: Columbia Co

License No. TH0000359

I, Ernest S. Johnson give full consent to Robert Minnella to pull
any and all necessary permits on my behalf for mobile home set ups
in Columbia County.

Signed Ernest S Johnson

Sworn to me this 13 day of Aug, 2008

Notary Signature Nancy S Phelps

NANCY S. PHELPS
NOTARY PUBLIC - STATE OF FLORIDA
COMMISSION # DD666995
EXPIRES 5/10/2011
BONDED THRU 1-888-NOTARY1

PERMIT NUMBER

Installer Ernest S. Johnson License # 1H0000359

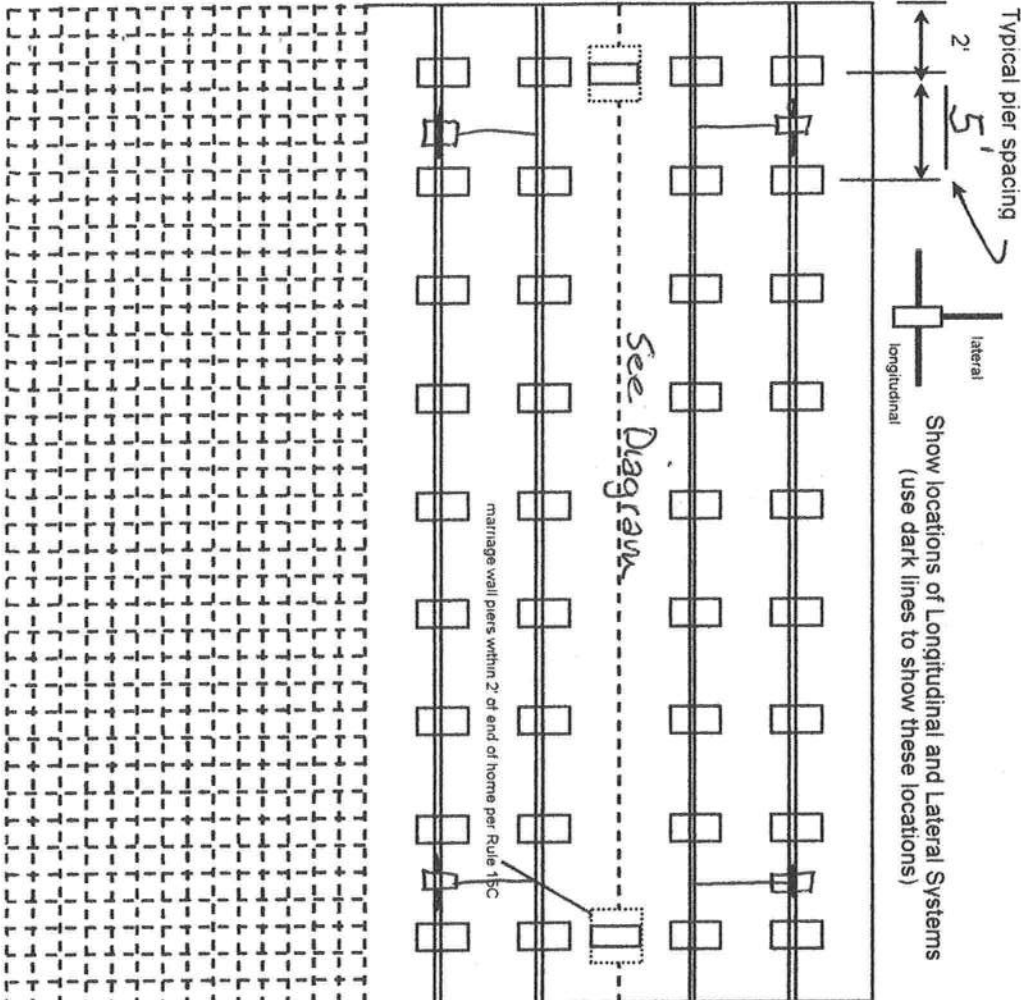
Address of home being installed 1078 SE Giles Martin Ave
Lake City, FL 32024

Manufacturer Town 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 eg



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 # 299970

Triple/Quad ☐ Serial # Ordered

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (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'
1500 psf	4' 6"	6'	7'	8'	8'	8'
2000 psf	6'	8'	8'	8'	8'	8'
2500 psf	7' 6"	8'	8'	8'	8'	8'
3000 psf	8'	8'	8'	8'	8'	8'
3500 psf	8'	8'	8'	8'	8'	8'

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

PIER PAD SIZES

I-beam pier pad size

17' 1/2" x 25' 1/2"

Perimeter pier pad size

8' on center Doors Shearwall
17' 1/2" x 25' 1/2"

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

All Pads = 17' 1/2" x 25' 1/2"

Per Pier Load Diagram

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer Driver 1101 V

POPULAR PAD SIZES

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

ANCHORS

4 ft 5 ft

FRAME TIES

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

OTHER TIES

Number
Sidewall 18
Longitudinal N/A
Marriage wall 4
Shearwall N/A

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.

X _____ X _____ X _____

TORQUE PROBE TEST

The results of the torque probe test is _____ inch pounds or check here if you are declaring 5' anchors without testing. A test showing 275 inch pounds or less will require 4 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 1000 lbs. ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name _____

Date Tested _____

Electrical

Connect electrical conductors between multi-wide units, but not to the main power source. This includes the bonding wire between multi-wide units. Pg. SU 34

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. SU 36
Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. SU 43

Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: Metal Length: 3/8x5" Spacing: 2'
Walls: Type Fastener: " Length: " Spacing: 2'
Roof: Type Fastener: " Length: " 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 *cy*

Type gasket *Foam*

Pg. SU 21
Installed: Between Floors ☒
Between Walls ☒
Bottom of ridgebeam ☒

Weatherproofing

The bottomboard will be repaired and/or taped. ☒ Pg. SU 21.1
Siding on units is installed to manufacturer's specifications. ☒
Fireplace chimney installed so as not to allow intrusion of rain water. ☒

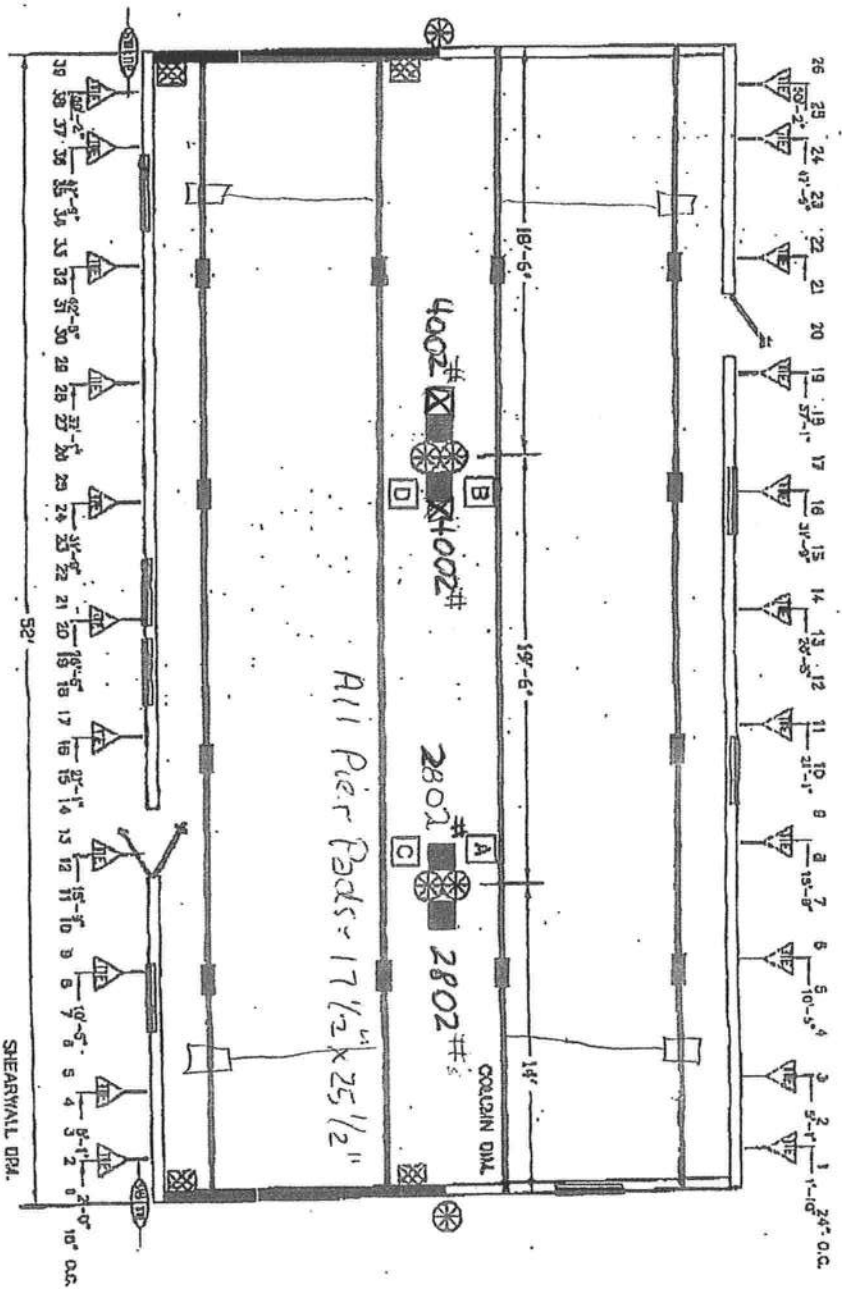
Miscellaneous

Skirting to be installed ☒ No ☐
Dryer vent installed outside of skirting. ☒ N/A ☐
Range downflow vent installed outside of skirting. Yes ☐ N/A ☒
Drain lines supported at 4 foot intervals. ☒
Electrical crossovers protected. ☒
Other: _____

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

Installer Signature *Ernest J. [Signature]* Date *8-13-08*

Mar. 11, 2008 2:07PM TOWNHOMES LLC



BLOCKING LEGEND:

- 1-REAR BLOCKING SEE SOIL BEARING CAPACITY CHARTS FOR SPACING
- 2-COLLUM BLOCKING SEE SOIL BEARING CAPACITY CHARTS FOR PAD SIZE
- 3-SHEARWALL BLOCKING
- 4-SHEARWALL FRAME TIE
- 5-CENTER LINE TIES
- 6-VERTICAL TIE MAX SPACING 9'-9" CENTER TO CENTER
- 7-LONGITUDINAL TIES

- 1) ALL EXTERIOR DOORS, BAY WINDOWS, RECESSED SIDEWALLS AND EXTERIOR WALL OPENINGS 48" OR GREATER WILL REQUIRE BLOCKING ON EACH SIDE.
- 2) 32" WIDE HOMES REQUIRED TO BE BLOCKED MAX 8'-0" ON CENTER BETWEEN COLUMNS.

TOWNHOMES		TownHomes	
P.O. BOX 1058		LAKELAND, FLORIDA 33056	
Date: 10-2-07	Revisions:	Code: 2802A	
Dr: RAB			
Parent: NEW			
Code: 1 (07)	Modd:	2828-183	
2		BLOCKING PLAN	

03/20/2002 15:40

4076231150

LMV



State of Florida
DEPARTMENT OF
HIGHWAY SAFETY AND MOTOR VEHICLES

TALLAHASSEE, FLORIDA 32399-0500

FRED O. DICKINSON, III
Executive Director

March 20, 2002

Mr. Bert A. Moore, Financial Manager
Manufactured Housing Foundation Systems
Oliver Technologies, Inc.
Post Office Box 9 (467 Swan Avenue)
Hohenwald, Tennessee 38462

Dear Mr. Moore:

We wish to acknowledge receipt of your specifications and test results certifying that your Longitudinal Stabilizing and Lateral Bracing System, 1101 V, listed below complies with the specifications and regulations set by the Department of Highway Safety and Motor Vehicles, Rules 15C-1.0105, 15C-1.0107 and 15C-1.0108, Florida Administrative Code.

Installation instructions must be available at the installation site.

MODEL #**DESCRIPTION**

1101 V

Longitudinal Stabilizing and Lateral Bracing System

NOTE: This system is for replacement of longitudinal anchors. This system can only be used with sidewall anchor spacing of 5'4". Maximum strut angle 45°.

If you have any questions, please advise at (407) 623-1340.

Sincerely,

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

PRB:srb

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

**MODEL 1101"V" (STEPS 1-15)
LONGITUDINAL ONLY: FOLLOW STEPS 1-9
FOR ADDING LATERAL ARM : Follow Steps 10-15
FOR CONCRETE APPLICATIONS: Follow Steps 16-19**

ENGINEERS STAMP

ENGINEERS STAMP

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

INSTALLATION OF GROUND PAN

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

INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM

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

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

PIER HEIGHT
(Approx. 45 degrees Max.)

1.25" ADJUSTABLE
Tube Length

1.50" ADJUSTABLE
Tube Length

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

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

INSTALLATION OF LATERAL TELESCOPING TRANSVERSE ARM SYSTEM

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

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

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

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



**OLIVER TECHNOLOGIES, INC.
1-800-284-7437**

Telephone: 931-796-4555
Fax: 931-796-8811
www.olivertechnologies.com

INSTALLATION USING CONCRETE RUNNER / FOOTER

16. A concrete runner, footer or slab may be used in place of the steel ground pan.

- a) The concrete shall be minimum 2500 psi mix
- b) A concrete runner may be either longitudinal or transverse, and must be a minimum of 8" deep with a minimum width of 16 inches longitudinally or 18 inches transverse to allow proper distance between the concrete bolt and the edge of the concrete (see below).
- c) Footers must have minimum surface area of 441 sq. in. (i.e. 21" square), and must be a minimum of 8" deep.
- d) If a full slab is used, the depth must be a 4" minimum.

Special inspection of the system bracket installation is not required.. Footers must allow for at least 4" from the concrete bolt to the edge of the concrete.

NOTE: The bottom of all footings, pads, slabs and runners must be per local jurisdiction.

LONGITUDINAL: (Model 1101 LC "V")



17. When using Part # 1101-W-CPCA (wetset), simply install the bracket in runner/footer **OR** When installing in cured concrete use Part # 101-D-CPCA (dryset). The 1101 (dryset) CA bracket is attached to the concrete using (2) 5/8"x3" concrete wedge bolts (Simpson part # S162300H 5/8" X 3" or Powers equivalent). Place the CA bracket in desired location. Mark bolt hole locations, then using a 5/8" diameter masonry bit, drill a hole to a minimum depth of 3". Make sure all dust and concrete is blown out of the holes. Place wedge bolts into drilled holes, then place 1101 (dry set) CA bracket onto wedge bolts and start wedge bolt nuts. Take a hammer and lightly drive the wedge bolts down by hitting the nut (making sure not to hit the top of threads on bolt). The sleeve of concrete wedge bolt needs to be at or below the top of concrete. Complete by tightening nuts.

LATERAL: (Model 1101 TC "V")

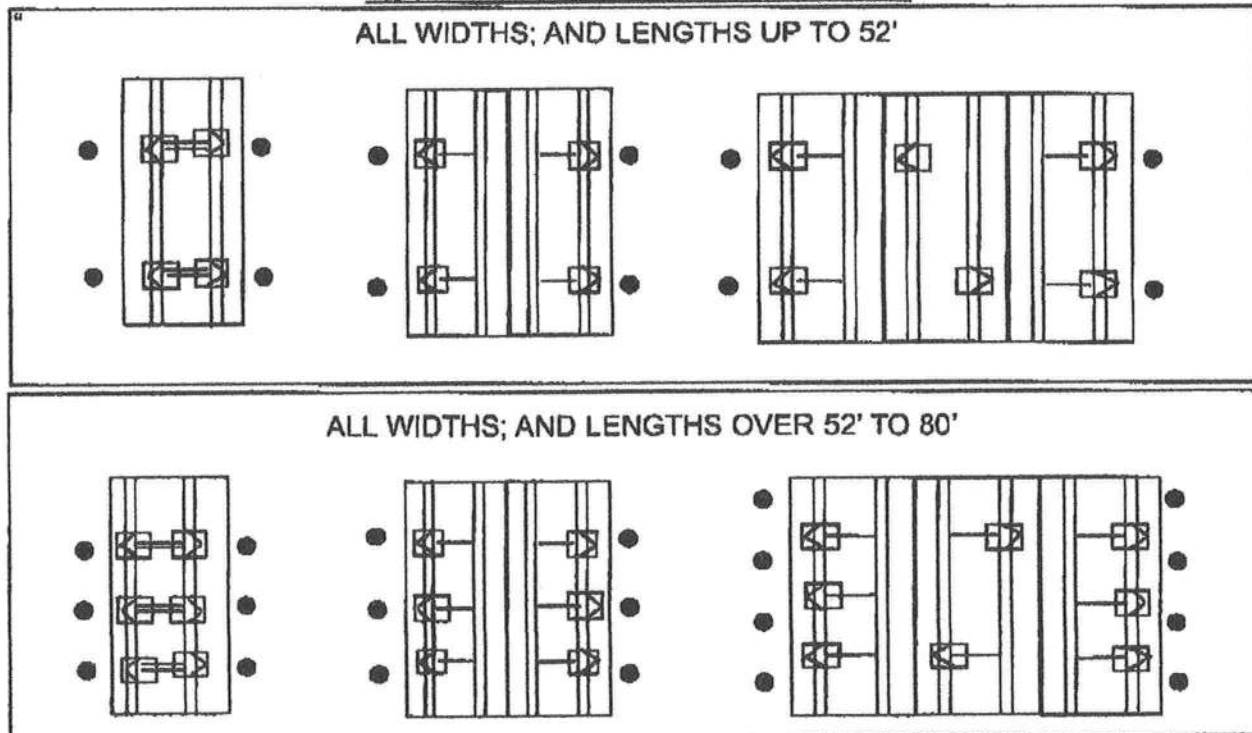
18. For wet set (part # 1101-W-TACA) installation simply install the anchor bolt into runner/footer. For dry set installation (part # 1101-D-TACA) mark bolt hole locations, then using a 5/8" diam. masonry bit, drill a hole to a minimum depth of 3". Make sure all dust and concrete is blown out of the hole. Place wedge bolts (Simpson part #S162300H 5/8" X 3" or Powers equivalent) into (D) concrete dry transverse connector and into drilled hole. If needed, take a hammer and lightly drive the wedge bolts down by hitting the nut (making sure not to hit the top of threads on bolt), then remove the nut. The sleeve of concrete wedge bolt needs to be at or below the top of concrete.

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

Notes:

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

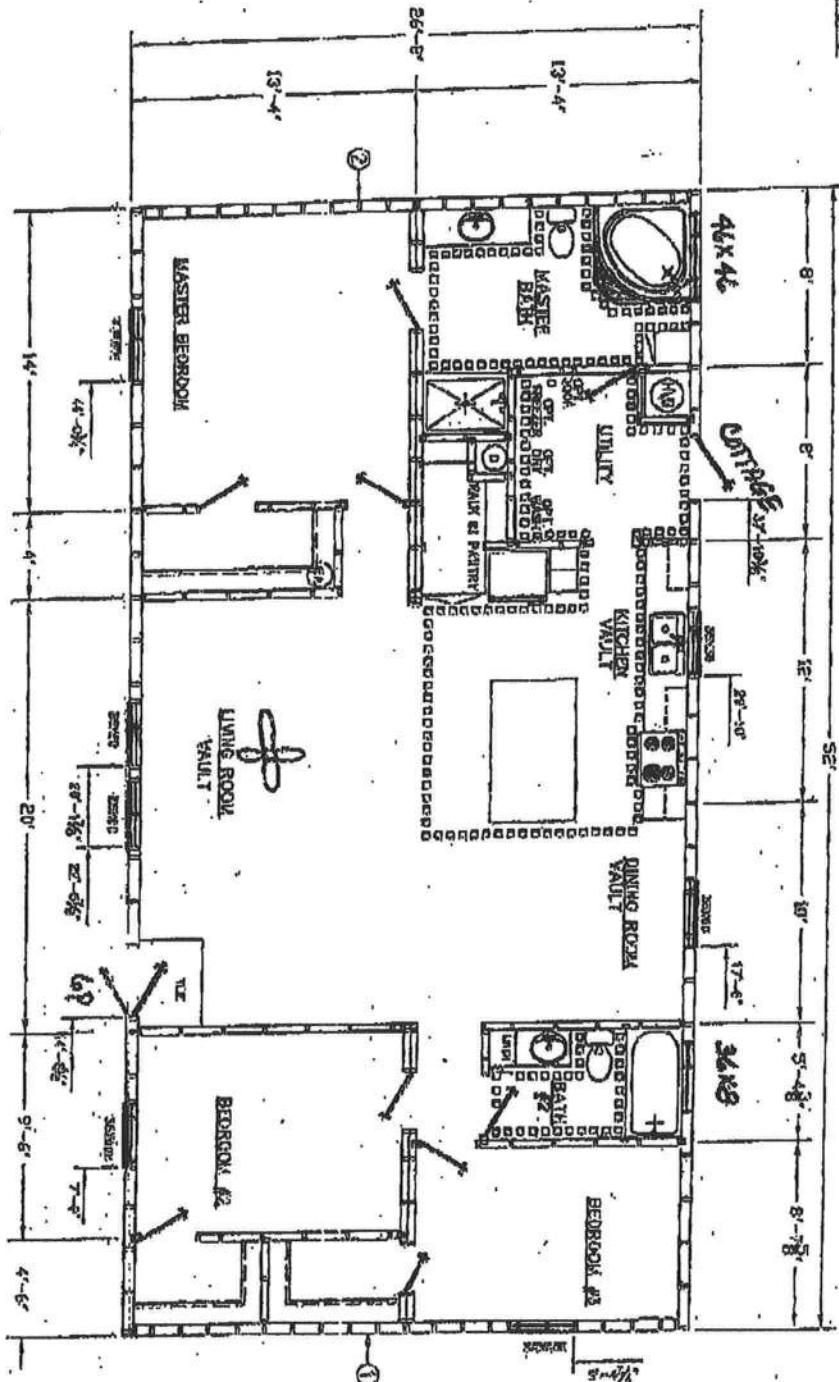
**REQUIRED NUMBER AND LOCATION OF MODEL 1101 "V" OR 1101 C "V"
BRACES FOR UP TO 4/12 ROOF PITCH**



HOMES WITH 5/12 ROOF PITCH REQUIRE: PER FLORIDA REGULATIONS

6 systems for home lengths up to 52' and 8 systems for homes over 52' and up 80'. One stabilizer plate and frame tie required at each lateral bracing system.

26'-8" WIDE HOLE
SIDEWALL HEIGHT 8'-2"



REFER OPENING 35 1/2"x67 1/2"

ZONE 1	SW#1	SW#2
ZONE 2	SW#1	SW#2
ZONE 3	SW#1	SW#2

FRONT

TownHomes

123

TownHomes
P.O. BOX 1899
LAKE CITY, FLORIDA 33606

DATE: 8-25-07
DYN: ROB
PERMIT: NDI
CODE: T (07)
ELEC: 2020-183

Project: 1387 SAFT.
SALES

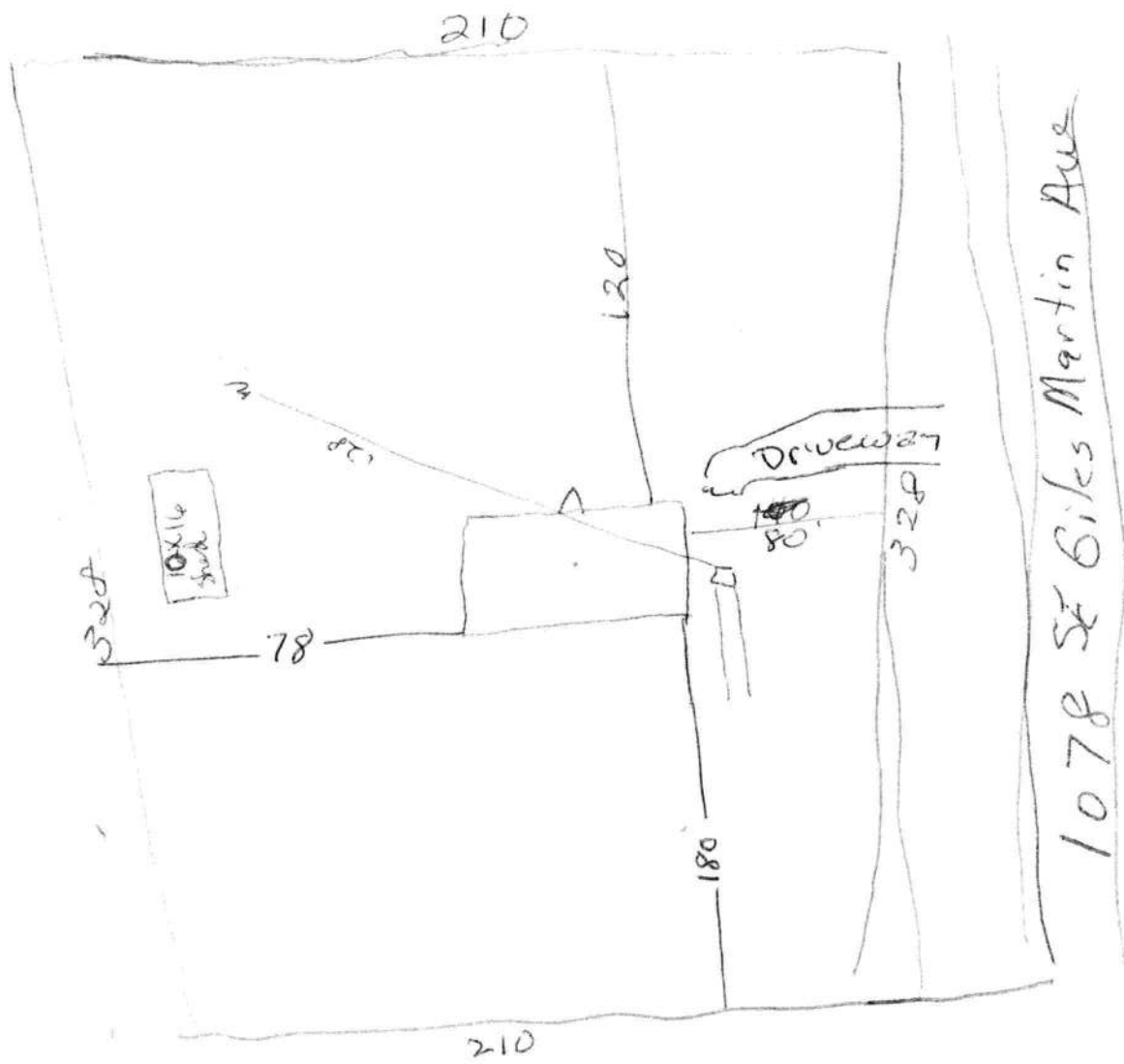
No. 4339

JUL 23, 2008 4:10PM TOWNHOMES LLC

3 to 3.

N

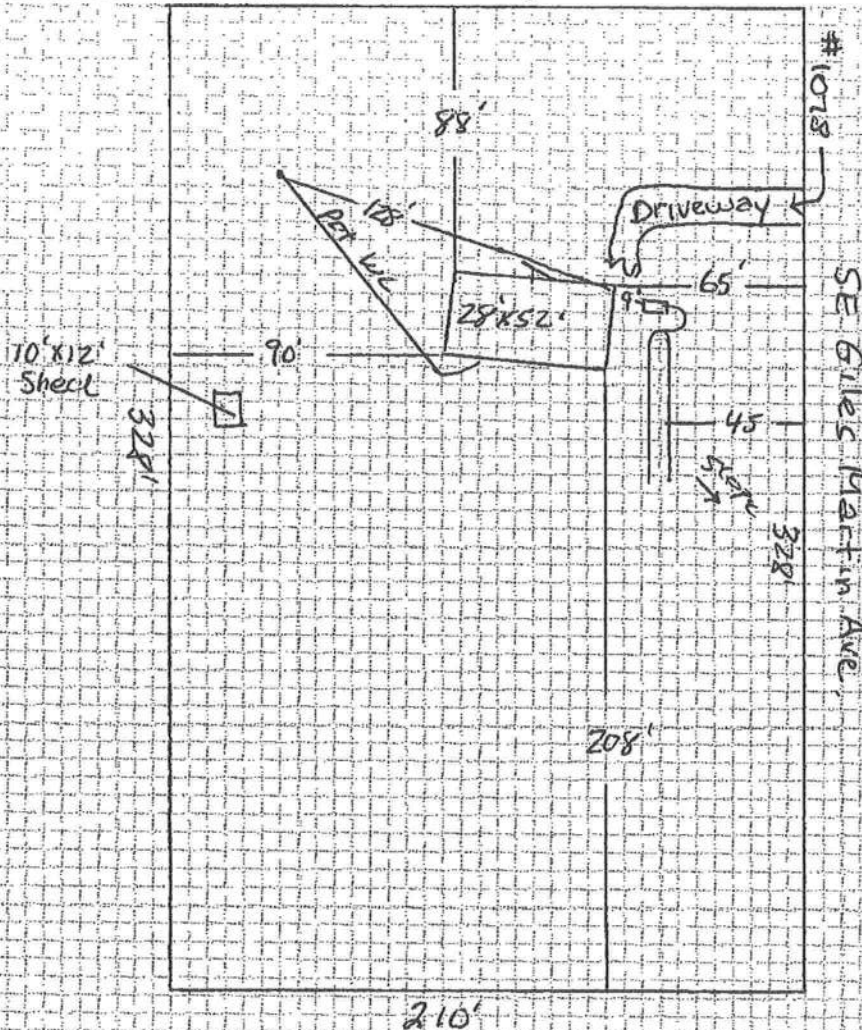
3/3/8
12/8





PART II - SITE PLAN-

210



Notes:

Site Plan submitted by: Kenneth M. Munn 08-15-08
Signature

Agent _____ Title _____

Plan Approved ✓ Not Approved _____

Date 8-19-08

By Mr. O. H. Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

COLUMBIA COUNTY INSPECTION SHEET

DATE 09/15/2008 TAKEN BY JW INSPECTION DATE: 9.15.08

BUILDING PERMIT # 000027283 CULVERT / WAIVER PERMIT # _____ WAIVER _____

PARCEL ID # 14-6S-17-09669-003 ZONING AG-3

TYPE OF DEVELOPMENT MH, UTILITY

SETBACKS: FRONT 30.00 REAR 25.00 SIDE 25.00 HEIGHT

FLOOD ZONE	X	SEPTIC	08-0573-E	NO. EXISTING D.U.	1
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SUBDIVISION _____ Lot _____ Block _____ Unit _____ Phase _____

OWNER MARTHA ANN LEVERETT PHONE 386-984-7274

ADDRESS 1078 SE GILES MARTIN AVE LAKE CITY FL 32024

CONTRACTOR ERNEST JOHNSON PHONE 352-494-8099

LOCATION 441 S, L BAILEY, R SE GILES MARTIN, GO 1 MILE SEE WHITE

MAILBOX & GREEN FLAG (1078)

COMMENTS: EXISTING MH TO BE REMOVED, FLOOR ONE FOOT ABOVE THE ROAD

FAX: (352) 472-0104

INSPECTION(S) REQUESTED:

Temp Power _____ Foundation _____ Set backs _____

_____ Mono Slab _____ Under Slab Rough-in _____ Slab _____

_____ Sheathing/Nailing _____ Framing _____ Other _____

_____ Above slab Rough-in _____ Electrical Rough-in _____

Heat & A/C _____ Beam (Lintel) _____ Perm Power _____

✓ CO Final _____ Culvert _____ Reconnection _____

_____ Pool _____ MH Perm Power _____ Utility Pole _____

RV Power Re-Roof MH Pole

INSPECTORS:

APPROVED ☒ NOT APPROVED ☐ BY 302 POWER CO. CLAY

INSPECTORS COMMENTS:

Spolce JOMARTHA
9/17/08