

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 1-11) Zoning Official BLK 20 Apr 12 2012 Building Official [Signature]

AP# 1204-25 Date Received 4-11-12 By UH Permit # 30102

Flood Zone A+X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments Must be 35 ft. from edge of sinkhole on property Section 2.3.1
Replacing a MH that has already been removed

FEMA Map# N/A Elevation N/A Finished Floor 1st floor River N/A In Floodway N/A

☒ Site Plan with Setbacks Shown ☒ EH # 12-0211 ☐ EH Release ☐ Well letter ☒ Existing well

☒ Recorded Deed or Affidavit from land owner ☒ Installer Authorization ☒ State Road Access ☒ 911 Sheet

☐ Parent Parcel # ☐ STUP-MH ☐ F W Comp. letter ☒ VF Form

IMPACT FEES: EMS _____ Fire _____ Corr _____ ☐ Out County ☒ In County used

Road/Code _____ School _____ = TOTAL Impact Fees Suspended March 2009 used Data Plate

Property ID # 07-SS-16-03487-001 Subdivision N/A

▪ New Mobile Home _____ Used Mobile Home ☒ MH Size 14x70 Year 1998

▪ Applicant Michael S Cox Phone # 386-623-4218

▪ Address 466 SW Deputy J. Davis Ln LAKE CITY FL 32024

▪ Name of Property Owner Alan Glazier Phone # 386-623-4218

▪ 911 Address 643 SW Boyette Ter LAKE CITY FL 32024

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

▪ Name of Owner of Mobile Home Alan Glazier Phone # 386-623-4218
 Address 643 SW Boyette Ter LAKE CITY FL 32024

▪ Relationship to Property Owner Same

▪ Current Number of Dwellings on Property 0 (owner)

▪ Lot Size _____ Total Acreage 1.07 Acres 4

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

▪ Is this Mobile Home Replacing an Existing Mobile Home NO

▪ Driving Directions to the Property 47 South to 240 Turn Right Go To Boyette Ter. Turn Right End of Dirt Rd ON Right See Sign

▪ Name of Licensed Dealer/Installer Rusty L. Krouder Phone # 386-755-6441

▪ Installers Address 5801 SW 34th Lake City FL 32024

▪ License Number IH-1038219 Installation Decal # 10164

OK# 32656
4/6/12

COLUMBIA COUNTY PERMIT WORKSHEET

page 1 of 2

These worksheets must be completed and signed by the installer.
Submit the originals with the packet.

Installer Rusty L. Knowles License # EH-1038219

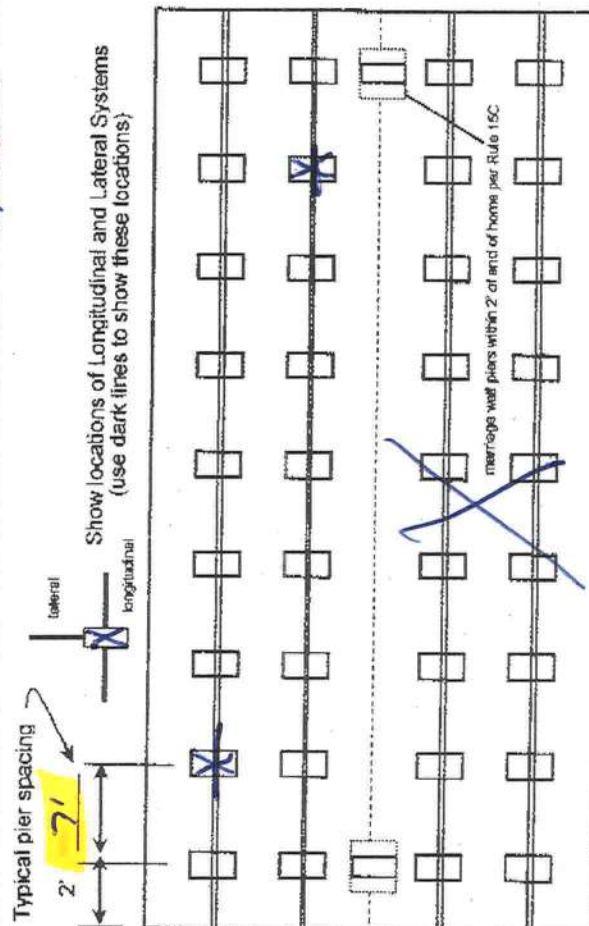
911 Address where home is being installed. _____

Manufacturer _____ Length x width 14 X 66 Box

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 RL



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 # 10164

Triple/Quad ☐ Serial # 0673

PIER SPACING TABLE FOR USED HOMES

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

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

PIER PAD SIZES

I-beam pier pad size 23 1/4 X 31 1/4

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 NA

Pier pad size

4 ft ☒ 5 ft

FRAME TIES

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

OTHER TIES

Number one 20
Sidewall one 20
Longitudinal one 20
Marriage wall NA
Shearwall 2x12

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer Oliver Technology, Inc.
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer

COLUMBIA COUNTY PERMIT WORKSHEET

page 2 of 2

POCKET PENETROMETER TEST

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

X 10 X 10 X 10

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 10 X 10 X 10

TORQUE PROBE TEST

The results of the torque probe test is ALL w/s 100 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.

PK Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Rusty L. Knowles

Date Tested 4-2-12

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. 152-1

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 152-1

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 152-1

Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: NA Length: NA Spacing: NA
Walls: Type Fastener: NA Length: NA Spacing: NA
Roof: Type Fastener: NA Length: NA Spacing: NA

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 PK

Type gasket NA
Pg. NA

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

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 152-1
Siding on units is installed to manufacturer's specifications. Yes ☒ Pg. 152-1
Fireplace chimney installed so as not to allow intrusion of rain water. Yes ☒

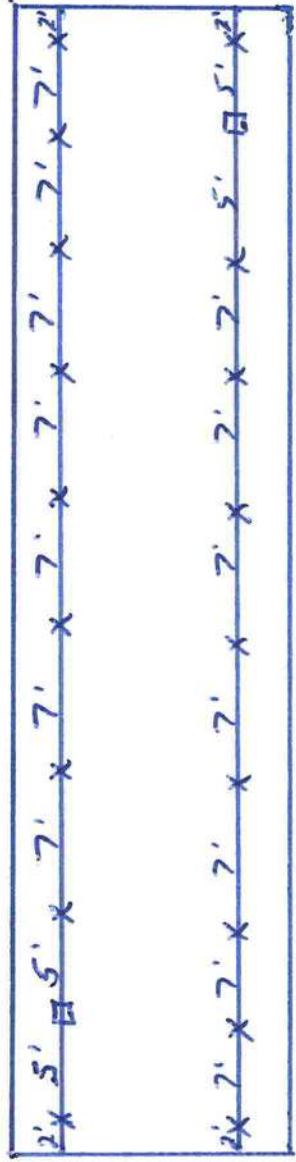
Miscellaneous

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

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

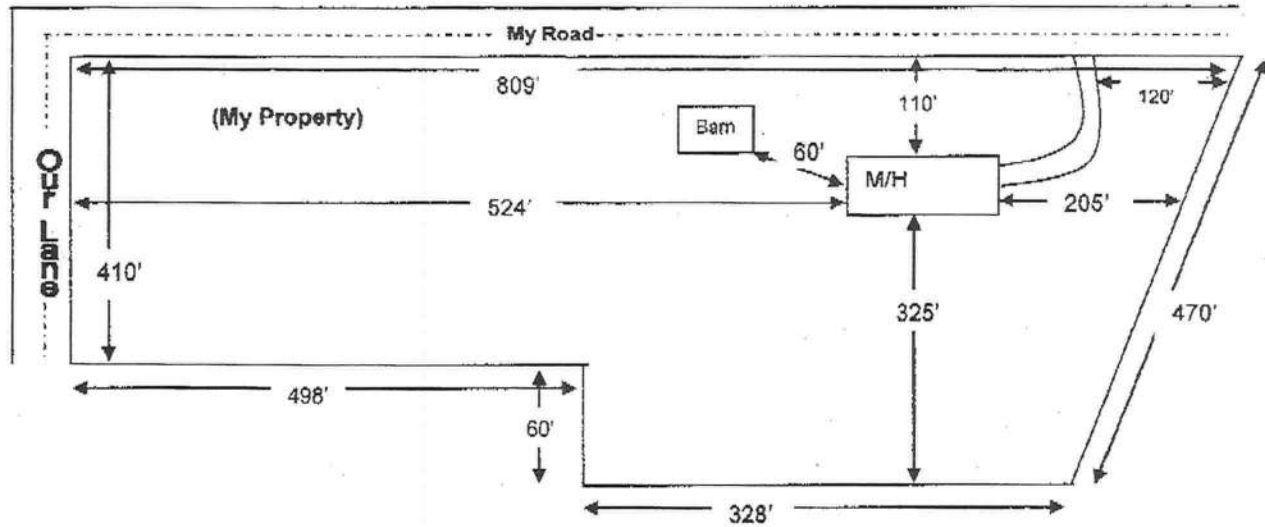
Installer Signature Rusty L. Knowles Date 4-2-12

14X66

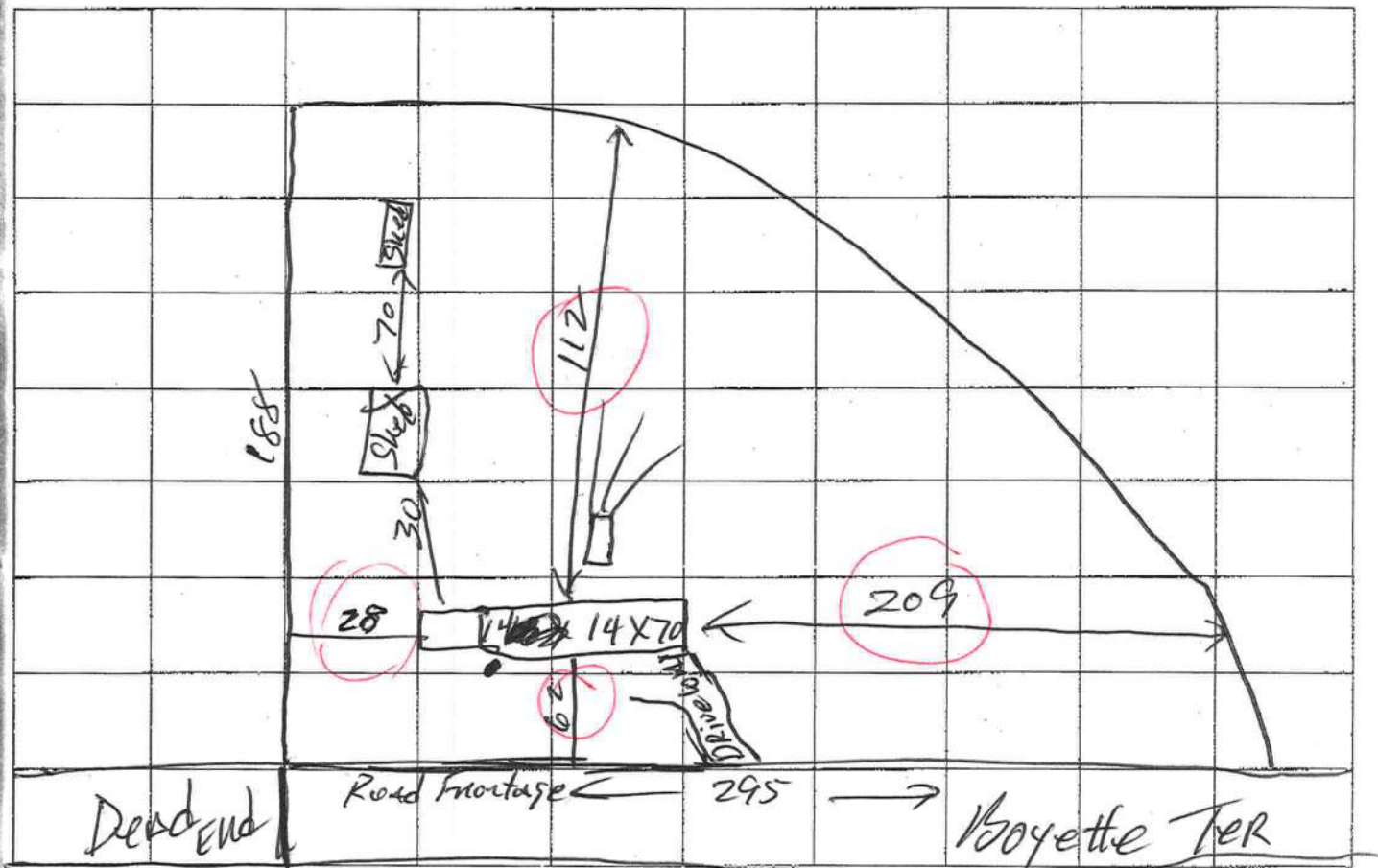


[square] - 2 Oliver Systems Longitudinal only (LSD)
X - I Beam piers 7' O.C. using 23 1/4 X 31 1/4 Abs pads

SITE PLAN EXAMPLE / WORKSHEET



Use this example to draw your own site plan. Show all existing buildings and any other homes on this property and show the distances between them. Also show where the roads or roads are around the property. This site plan can also be used for the 911 Addressing department if you include the distance from the driveway to the nearest property line.



MOBILE HOME INSTALLATION SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR _____ PHONE _____

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

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

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

* ELECTRICAL	Print Name <u>MICHAEL BOLAND</u>	Signature <u>M. Boland</u>
	License #: <u>ES 12000671</u>	Phone #: <u>850-516-5113</u>
* MECHANICAL/ A/C	Print Name <u>MICHAEL BOLAND</u>	Signature <u>M. Boland</u>
	License #: <u>CAC 1816480</u>	Phone #: <u>850-516-5113</u>
PLUMBING/ GAS	Print Name _____	Signature _____
	License #: _____	Phone #: _____

Specialty License	License Number	Sub-Contractor: 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.

COLUMBIA COUNTY SUBCONTRACTOR FORM 1/11

Mike Kill out of FAX Back
 Elect. & AC work

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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	Print Name _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C _____	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name <u>Rusty L. Knowles</u> License #: <u>SH-1038219</u>	Signature <u>[Signature]</u> Phone #: <u>386-755-6441</u>

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.

Contractor Form: Subcontractor form: 1/11

18.50
171.50
190.00

WARRANTY DEED

THIS INDENTURE, made this 3rd day of April, 2012, between RODNEY S. DICKS and his wife NORMA R. DICKS, whose address is 545 SE Rodney Dicks Drive, Lake City, Florida 32025, Grantor, and ALLEN L. GLAZIER and his wife KIM L. PERKINS, whose address is 10421 Loyola Drive, Jacksonville, Florida 32218, Grantees,

W I T N E S S E T H:

That Grantors, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS and other valuable consideration to Grantors in hand paid by Grantees, the receipt whereof is hereby acknowledged, have granted, bargained and sold to Grantees, and Grantees' heirs, successors and assigns forever, the following described land lying in COLUMBIA County, Florida:

SEE SCHEDULE A ATTACHED HERETO.

(Tax parcel number 07-5S-17-03487-001)

SUBJECT TO: Real estate taxes for 2012 and subsequent years; restrictions and easements of record; and easements shown by a plat of the property.

Grantors do hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantors have hereunto set their hands and seals the day above first written.

Signed, sealed and delivered
in the presence of:

Eddie M. Anderson
Print Name: Eddie M. Anderson
Donna H. Anderson
Print Name: Donna H. Anderson
Witnesses as to Grantors

Rodney S. Dicks
RODNEY S. DICKS
Norma R. Dicks
NORMA R. DICKS

This Instrument Was Prepared By:
EDDIE M. ANDERSON, P.A.
Post Office Box 1179
Lake City, Florida 32056-1179

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 3rd day of April, 2012, by RODNEY S. DICKS and NORMA R. DICKS. They are personally known to me.

(Notary Seal) DONNA H. ANDERSON
Notary Public - State of Florida
My Comm. Expires Jun 13, 2015
Commission # EE 97726
Bonded Through National Notary Assn.

Donna H. Anderson
Notary Public
My commission expires:

SCHEDULE A to WARRANTY DEED

DICKS to GLAZIER and PERKINS

TOWNSHIP 5 SOUTH, RANGE 16 EAST

Section 7: A part of the SE 1/4 of Section 7, Township 5 South, Range 16 East, Columbia County, Florida, being more particularly described as follows: Commence at the Northeast corner of said SW 1/4 and run S. 00 deg. 23' 39" E. 19.88 feet to a concrete monument in an existing East-West fence line and the point of beginning; thence continue S. 00 deg. 23' 39" E. along the East line of said SW 1/4 a distance of 453.61 feet to a concrete monument; thence S. 89 deg. 00' 27" W. 21.18 feet to the East right-of-way line of Boyette Lane as per Plat Book 5, pages 65 and 65A of the public records of Columbia County, Florida; said point being also the point of curve of a curve to the left; thence Northerly along the arc of said curve having a radius of 260.00 feet, an included angle of 32 deg. 30' 07" for an arc distance 147.49 feet to a point of reverse curve; thence Northerly along the arc of a curve to the right having a radius of 470.00 feet, an included angle of 33 deg. 05' 55", for an arc distance of 271.51 feet to the end of said curve; thence N. 00 deg. 23' 45" W. 57.64 feet still along the said East right-of-way line of Boyette Lane; thence N. 89 deg. 29' 53" E. along said fence line and its extension 139.60 feet to the point of beginning. Lying in Columbia County, Florida; containing 1.07 acres, more or less.

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide 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 assigning 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 Service 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 REQUESTED: 4/2/2012 DATE ISSUED: 4/4/2012

ENHANCED 9-1-1 ADDRESS:

643 SW BOYETTE TER
LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

07-5S-16-03487-001

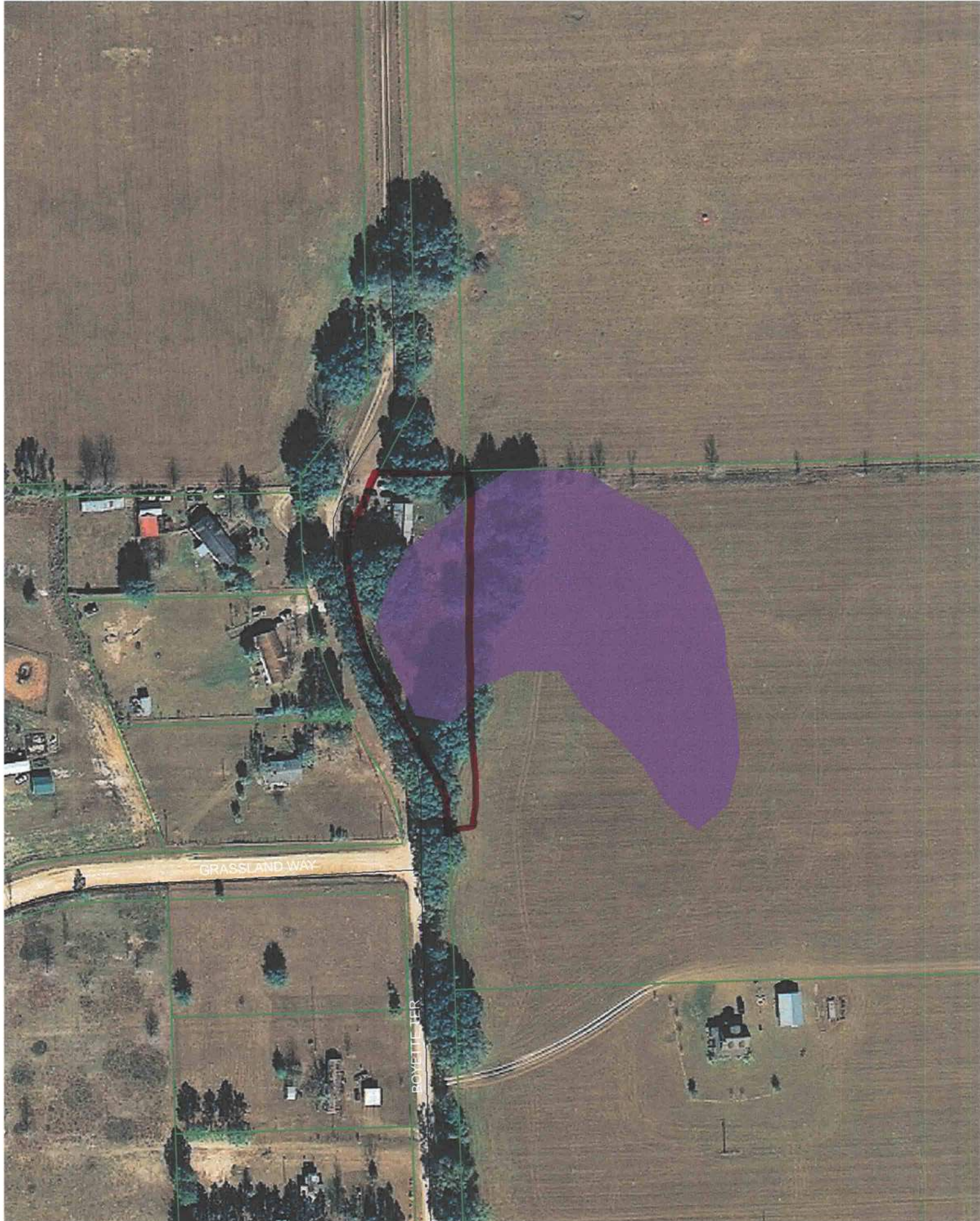
Remarks:

RE-ISSUE FOR EXISTING ADDRESS FOR NEW STRUCTURE
ON PARCEL.

Address Issued By: SIGNED: / RONAL N. CROFT

Columbia County 9-1-1 Addressing / GIS Department

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



1204-25

CODE ENFORCEMENT
PRELIMINARY MOBILE HOME INSPECTION REPORT

DATE RECEIVED 4-11-12 BY UH IS THE M/H ON THE PROPERTY WHERE THE PERMIT WILL BE ISSUED? NO 1204-25

OWNERS NAME Alan Glaizer PHONE _____ CELL 623-4218

ADDRESS _____

MOBILE HOME PARK _____ SUBDIVISION _____

DRIVING DIRECTIONS TO MOBILE HOME On Freedom lot
see Mike Cox 623-4218

MOBILE HOME INSTALLER Rusty Knowles PHONE 755-6441 CELL _____

MOBILE HOME INFORMATION
MAKE Electwood YEAR 98 SIZE 14 x 66 COLOR Blue/White

SERIAL No. 10673V421 2662X

WIND ZONE II Must be wind zone II or higher NO WIND ZONE I ALLOWED

INSPECTION STANDARDS

INTERIOR:

(P or F) - P= PASS F= FAILED

P SMOKE DETECTOR () OPERATIONAL () MISSING
P FLOORS () SOLID () WEAK () HOLES DAMAGED LOCATION _____
P DOORS () OPERABLE () DAMAGED
P WALLS () SOLID () STRUCTURALLY UNSOUND
P WINDOWS () OPERABLE () INOPERABLE
P PLUMBING FIXTURES () OPERABLE () INOPERABLE () MISSING
P CEILING () SOLID () HOLES () LEAKS APPARENT
P ELECTRICAL (FIXTURES/OUTLETS) () OPERABLE () EXPOSED WIRING () OUTLET COVERS MISSING () LIGHT
FIXTURES MISSING

EXTERIOR:

P WALLS / SIDING () LOOSE SIDING () STRUCTURALLY UNSOUND () NOT WEATHERTIGHT () NEEDS CLEANING
P WINDOWS () CRACKED/ BROKEN GLASS () SCREENS MISSING () WEATHERTIGHT
P ROOF () APPEARS SOLID () DAMAGED

STATUS

APPROVED ✓ WITH CONDITIONS: Pending Zone II Data Info. ✓

NOT APPROVED _____ NEED RE-INSPECTION FOR FOLLOWING CONDITIONS we Have

SIGNATURE Jay Cren ID NUMBER 304 DATE 4-13-12

Plantwood Homes of Georgia, Inc.
144 Stuart Way/P.O. Box 5007
Pittsburgh GA 31750 Plant Number #39

Date of Manufacture 3-5-98 HUD Label No.(s) _____

GO 1087841

Manufacturer's Serial Number and Model Unit Designation

GFTM39A10673V421 2662X

INDCO

Design Approval by (D.A.P.I.A.) _____

This manufactured home is designed to comply with the federal manufactured home construction and safety standards in force at time of manufacture.
(For additional information, consult owner's manual.)

The factory installed equipment includes:

Equipment	Manufacturer	Model Designation
For heating	Colson	CB 10 B
For air cooling		
For cooking	Maytag	MWH109W
Refrigerator	Maytag	M1M134211
Water Heater	Stans	11-305
Washer		
Clothes Dryer		
Dishwasher		
Garbage Disposal		
Fireplace		
Stereo		
Smoke Detector	Pymetec	1275E

HOME CONSTRUCTED FOR:

☒ Zone I ☒ Zone II ☐ Zone III

This home has not been designed for the higher wind pressure and anchoring provisions required for ocean/coastal areas and should not be located within 500' of the coastline in Wind Zones II and III, unless the home and its anchoring and foundation system have been designed for the increased requirements specified for Exposure D in ANSI/AICC 7-88.

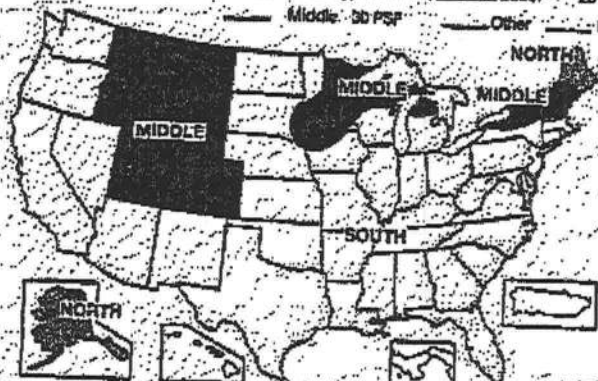
This home has not been equipped with storm shutters or other protective coverings for windows and exterior door openings. For homes designed to be located in Wind Zones II and III, which have not been provided with shutters or equivalent covering devices, it is strongly recommended that the home be made ready to be equipped with these devices in accordance with the method recommended in manufacturer's printed instructions.

BASIC WIND ZONE MAP



DESIGN ROOF LOAD ZONE MAP

North 40 PSF Middle 30 PSF South 20 PSF Other 15 PSF



COMFORT HEATING

This manufactured home has been thermally insulated to conform with the requirements of the federal manufactured home construction and safety standards for all locations within UO value zone 1.

Heating equipment manufacturer and model (see list at left).
The above heating equipment has the capacity to maintain an average 70° F temperature in the home at outdoor temperatures of 12° F.

To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (57° F/12%) is not higher than 32° F below Fahrenheit.

The above information has been calculated assuming a maximum wind velocity of 19 mph at standard atmospheric pressure.

COMFORT COOLING

☐ Air conditioner provided at factory (Alternative I)

Air conditioner manufacturer and model (see list at left).

Cooling capacity _____ B.T.U./hr. in accordance with the appropriate air conditioning and refrigeration institute standards.

The central air conditioning system provided in this home has been sized ensuring an offsetting of the heat (both cool) of the home facing _____. On this basis the system is designed to maintain an indoor temperature of 75° F when outdoor temperatures are _____° F dry bulb and _____° F wet bulb.

The temperature to which this home can be cooled will change depending upon the amount of exposure of the windows of this home to the sun's radiant heat. Therefore, the home's heat gains will vary dependent upon its orientation to the sun and any permanent shading provided. Information concerning the calculation of cooling loads at various locations, window exposures and shading are provided in Chapter 22 of the 1989 edition of the ASHRAE Handbook of Fundamentals.

Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this home.

☒ Air conditioner not provided at factory (Alternative II)

The air distribution system of this home is suitable for the installation of central air conditioning.

The supply air distribution system installed in this home is sized for a manufactured home central air conditioning system of up to 29,200 B.T.U./hr. rated capacity which are installed in accordance with the appropriate air conditioning and refrigeration institute standards, when the air distribution of such air conditioners are rated at 0.5 inch water column static pressure or greater for the cooling air delivered to the manufactured home supply air duct system.

Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this manufactured home.

☐ Air conditioning not recommended (Alternative III)

The air distribution system of this home has not been designed in anticipation of its use with a central air conditioning system.

To determine the required capacity of equipment to cool a home efficiently and economically, a cooling load (heat gain) calculation is required. The cooling load is dependent on the orientation, location and the structure of the home. Central air conditioners operate most efficiently and provide the greatest comfort when their capacity closely approximates the calculated cooling load. Each home's air conditioner should be sized in accordance with Chapter 22 of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Handbook of Fundamentals 1989 edition, once the location and orientation are known.

**INFORMATION PROVIDED BY THE MANUFACTURER
NECESSARY TO CALCULATE SENSIBLE HEAT GAIN**

Walls (without windows and doors)	U-Factor	10
Ceilings and walls of light color	U-Factor	06
Ceilings and walls of dark color	U-Factor	06
Floors	U-Factor	07
Kid ducts in floor	U-Factor	14
Air ducts in ceiling	U-Factor	80
Air ducts installed outside the home	U-Factor	00

The following are the duct areas in this home:

Air ducts in floor	46.0 sq. ft.
Air ducts in ceiling	0.00 sq. ft.
Air ducts outside the home	0.00 sq. ft.

UO VALUE ZONE MAP



FILE COPY

FM-056 604-6-11, INC. REV. 1/85 A