

DATE 08/13/2010

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

PERMIT
000028792

APPLICANT WENDY GRENNELL PHONE 386-288-2428
ADDRESS 3104 SW OLD WIRE RD FORT WHITE FL 32038
OWNER RALPH & VIOLET ANDERSON PHONE 850-838-0889
ADDRESS 156 SW LOWERY TERR FORT WHITE FL 32038
CONTRACTOR JESSE COOPER PHONE 623-7820
LOCATION OF PROPERTY 47 S, R WILSON SPRINGS RD, @ POPES TURN L, R MEMORIAL DR,
R ROSE LN, AT END PROPERTY STRAIGHT AHEAD
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 ESA-2 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE AE DEVELOPMENT PERMIT NO. 10-007

PARCEL ID 01-7S-15-01439-702 SUBDIVISION WILSON SPRINGS
LOT 2 BLOCK 7 PHASE UNIT TOTAL ACRES 2.05

IH10254621
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 10-0312 BK TC Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: SECTION 2.3.1 LEGAL NON-CONFORMING LOT OF RECORD,
ELEVATION CERTIFICATE-MINIMUM FINISHED FLOOR @ 36' BEFORE POWER FOR
BOTH MH AND ALL EQUPMENT ELEVATIONS SHOWN Check # or Cash CASH

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 Insulation
date/app. by date/app. by
Rough-in plumbing above slab and below wood floor Electrical rough-in
date/app. by date/app. by
Heat & Air Duct Peri. beam (Lintel) Pool
date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
date/app. by date/app. by date/app. by
Reconnection RV 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 \$ 250.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 12.84 WASTE FEE \$ 33.50
FLOOD DEVELOPMENT FEE \$ 50.00 FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 421.34
INSPECTORS OFFICE CLERKS OFFICE

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 NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only

(Revised 1-10-08)

Zoning Official

BLK 09.08.10

Building Official

J.C. 8-5-10

AP# 1008-05

Date Received

8-4-10

By LH

Permit #

28792

Flood Zone AE

Development Permit YES

Zoning ESA-2

Land Use Plan Map Category ESA

Comments Section 2.3.1 Legal Non-conforming Lot of Record

Elevation Certificate for

MH + Equipment.

FEMA Map# 0409C

Elevation 35'

Finished Floor 36'

River Santa Fe

In Floodway N/O

☒ Site Plan with Setbacks Shown

☒ EH # 10-0312

☐ EH Release

☒ Well letter

☒ Existing well

☒ Recorded Deed or Affidavit from land owner

☐ Letter of Auth. from installer

☐ State Road Access

☐ Parent Parcel #

☐ STUP-MH

☐ F W Comp. letter

IMPACT FEES: EMS

Fire

Corr

Road/Code

School

= TOTAL N/A Suspended

☒ VF form

☒ Paid fee

DPT# 10-007

Property ID # 01-75-15-01439-702 Subdivision Wilson Springs Lot 2 Blk 7

▪ New Mobile Home ☒ Used Mobile Home _____ MH Size 16x60 Year 2010

▪ Applicant Wendy Grennell Phone # 386-288-2428

▪ Address 3104 SW Old Wire Road Ft White FL 32038

▪ Name of Property Owner Ralph + Violet Anderson Phone# 850-838-0889

▪ 911 Address 156 SW Lowery Terr Fort White FL 32038

▪ Circle the correct power company -

FL Power & Light

Clay Electric

(Circle One) -

Suwannee Valley Electric

Progress Energy

▪ Name of Owner of Mobile Home Ralph + Violet Anderson Phone # 850-838-0889

Address 8729 Beach Road Perry FL 32348

▪ Relationship to Property Owner Same

▪ Current Number of Dwellings on Property 0

▪ Lot Size _____ Total Acreage 2.05

▪ 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 No (owe) 421.34

▪ Driving Directions to the Property Hwy 47 South to Wilson Springs Rd turn (R) at store turn (L) follow around to Memorial drive were to (R) to Rose Lane turn (R) at end property straight ahead

▪ Name of Licensed Dealer/Installer Jesse Cooper Phone # 386-623-7820

▪ Installers Address 155 NW Orbison Dr. Lake City FL 32055

▪ License Number JH1025462/1 Installation Decal # 981

Spoke to Wendy,
8/11/10

PERMIT WORKSHEET

page 1 of 2

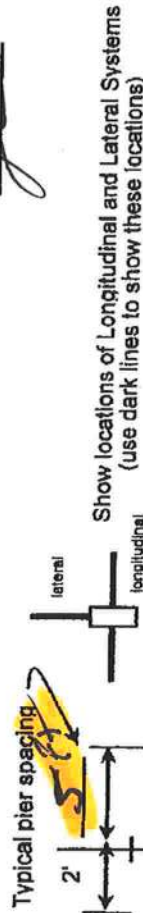
Installer Jesse Cooper License # TH1025462/1
 Manufacturer Destiny Length x Width 60x16
 Name of Owner of this Mobile Home Ralph & Violet Anderson
 Phone 850-838-0889
 Address 156 SW Lowery Terr Ft White FL

New Home ☒ Used Home ☐ Year 2010
 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 # 981
 Triple/Quad ☐ Serial # Ordered

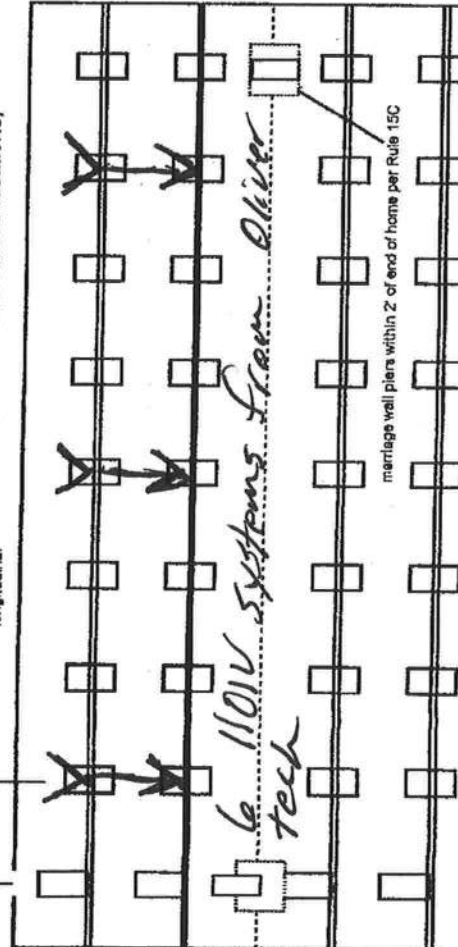
NOTE: If home is a single wide fill out one half of the blocking plan
 If home is a triple or quad wide sketch in remainder of home

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 JC



Show locations of Longitudinal and Lateral Systems (use dark lines to show these locations)



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'	7'	8'	8'	8'
2000 psf	6'	8'	8'	8'	8'	8'	8'
2500 psf	7'	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

Perimeter pier pad size

Other pier pad sizes (required by the mfg.)

17' x 25' 4"
11' x 16'

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
26" x 26"	676

ANCHORS

5 ft

FRAME TIES

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

OTHER TIES

Number 28
 Sidewall 6
 Longitudinal 0
 Marriage wall 0
 Shearwall

TIEDOWN COMPONENTS

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

PERMIT NUMBER

POCKET PENETROMETER TEST

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

x 1000 x 1000 x 1000

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 1000 x 1000 x 1000

TORQUE PROBE TEST

The results of the torque probe test is 285 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.

4C Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Jesse Cooper

Date Tested

8-2-10

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.

Plumbing

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

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

Site Preparation

Debris and organic material removed ☒ Swale ☐ Pad ☒ Other ☐

Fastening multi wide units

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

Type gasket

Pg.

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 Pg. 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

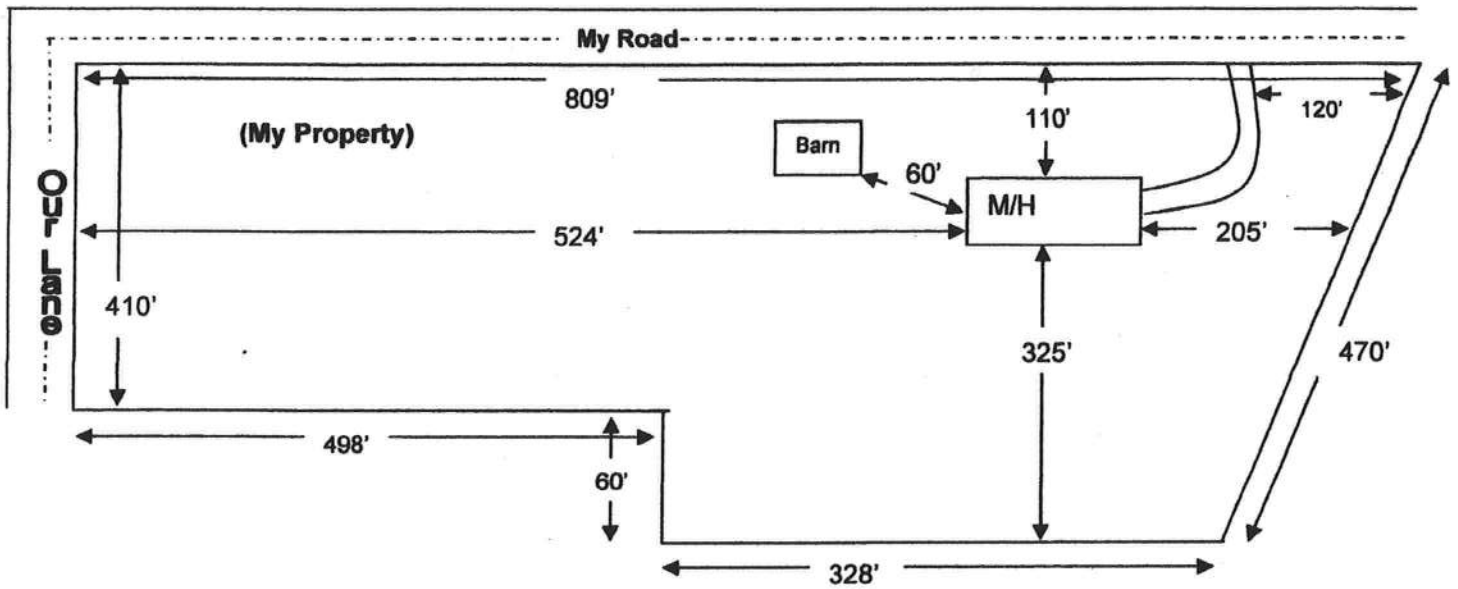
Installer Signature

Jesse Cooper

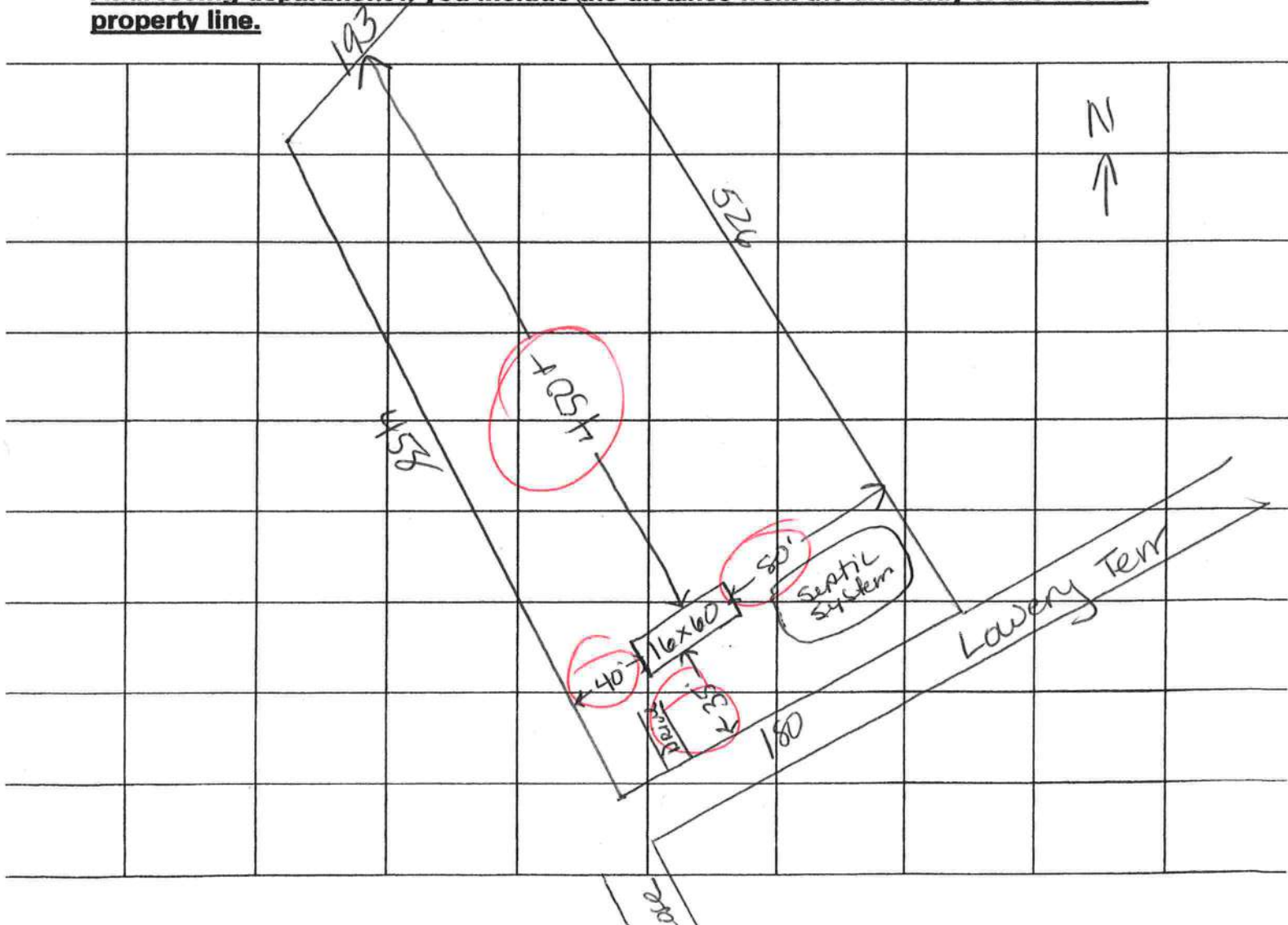
Date

8-2-10

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.



Development Permit
F 023- 10-007

FLOOD ZONE AE BY BK 2-4-2009 FIRM COMMUNITY # 120070 - PANEL # 0469C
FIRM 100 YEAR ELEVATION 35' PLAN INCLUDED YES or (NO)
REQUIRED LOWEST HABITABLE FLOOR ELEVATION 36'
IN THE REGULATORY FLOODWAY YES or (NO) RIVER Santa Fe
SURVEYOR / ENGINEER NAME Brett Crews LICENSE NUMBER 65592

DATE THE FINISHED FLOOR ELEVATION CERTIFICATE WAS PROVIDED _____

COMMENTS



STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

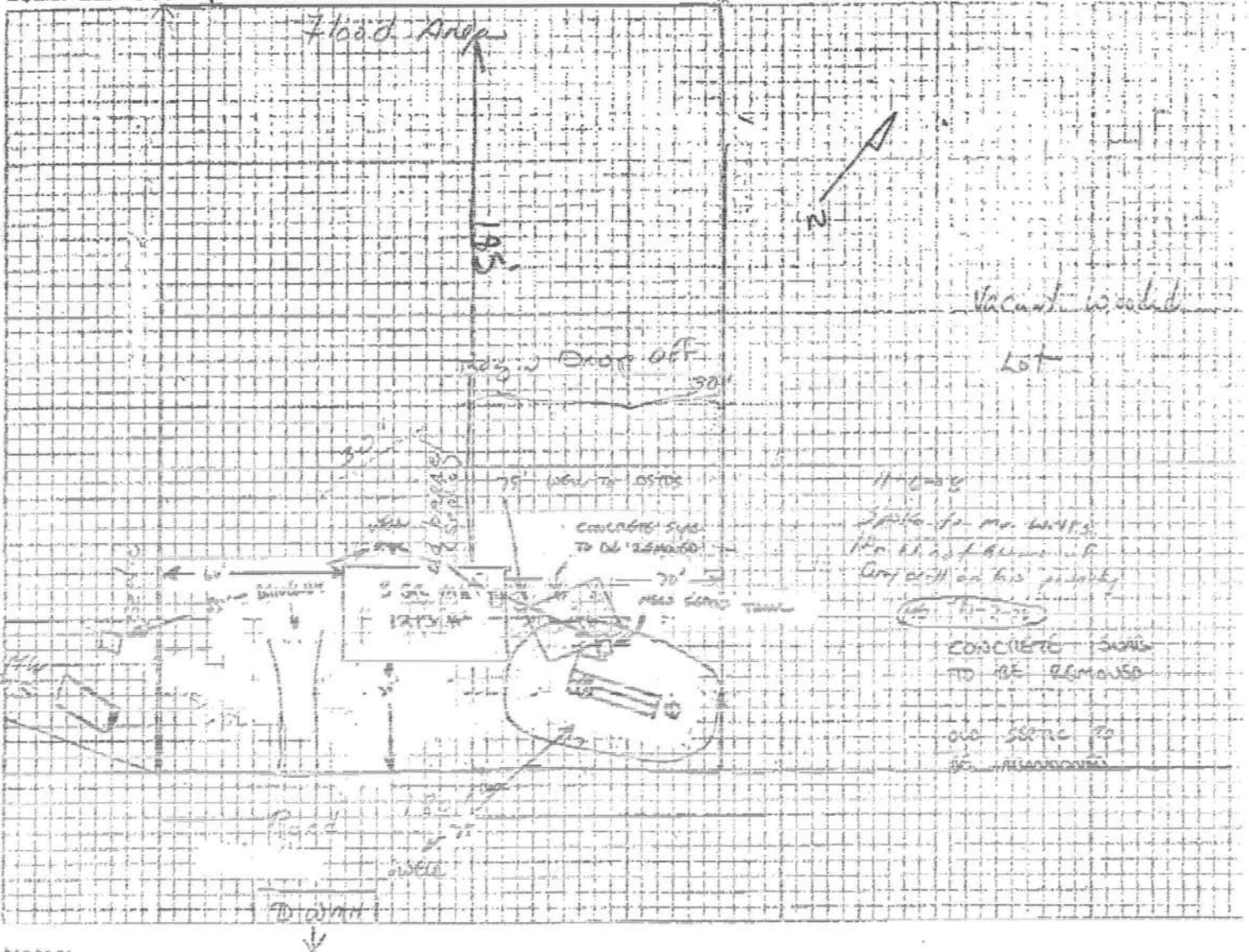
Permit Application Number

10-0312

PART II - SITE PLAN

Back lot line 193'.58'

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes:

103 AC of 202

Site Plan submitted by:

Carol Haine

Signature

Plan Approved

Not Approved

By

Salhi Lord - EHD Director

Columbia CHD

Date

Title

7/26/10

Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



COLUMBIA COUNTY 911 ADDRESSING / GIS DEPARTMENT

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

Telephone: (386) 758-1125 • Fax: (386) 758-1365 • Email: ron_croft@columbiacountyfla.com



ADDRESS ASSIGNMENT DATA

The Columbia County Board of County Commissioners has passed Ordinance 2001-9, which provides for a uniform numbering system. A copy of this ordinance is available in the Clerk of Court records, located in the courthouse. This new numbering system will increase the efficiency of POLICE, FIRE AND EMERGENCY MEDICAL vehicles responding to calls within Columbia County by immediately identifying the location of the caller.

A Residential or Other Structure(s) on Parcel Number:

01-7S-15-01439-702 (AKA LOT 2, BLOCK 7, WILSON SPRINGS COMMUNITY PHASE 4 UNR)

Address Assignment(s):

156 SW LOWERY TER, FORT WHITE, FL, 32038

Any questions concerning this information should be referred to the Columbia County 911 Addressing / GIS Department at the address or telephone number above.

Previous Owner - See Deed

Columbia County Property Appraiser

DB Last Updated: 5/6/2010

2009 Tax Roll Year

Parcel: 01-7S-15-01439-702

<< Next Lower Parcel Next Higher Parcel >>

Tax Collector

Tax Estimator

Property Card

Parcel List Generator

Interactive GIS Map

Print

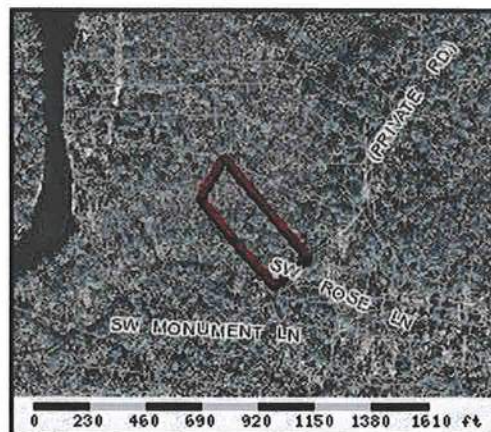
<< Prev

Search Result: 3 of 27

Next >>

Owner & Property Info

Owner's Name	HORNE CAROL & EMORY WARD		
Mailing Address	138 SE BEULAH TYRE LANE LAKE CITY, FL 32025		
Site Address	156 SW LOWERY TER		
Use Desc. (code)	VACANT (000000)		
Tax District	3 (County)	Neighborhood	1715
Land Area	2.050 ACRES	Market Area	02
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
(AKA LOT 2, BLOCK 7, WILSON SPRINGS COMMUNITY PHASE 4 UNR) COMM AT NE COR OF SE1/4 OF SEC RUN W 33.01 FT TO W R/W OF WILSONS SPRINGS RD, N ALONG R/W 32.85 FT, SW 44 DEG 19.06 FT, SW 33 DEG 127.29 FT, SW 13 DEG 201.28 FT, SW 36 DEG 100.83 FT, SW 45 DEG 159.64 FT SW 65 DEG 134.90, SW 69 DEG 109.27 FT, SW 49 DEG 289.43 FT NW 49 DEG 386.39 FT, SW 31 DEG 1170.00 FT FOR POB, SE 38 DEG 526.64 FT TO PT ON ...more>>>			



Property & Assessment Values

2009 Certified Values		
Mkt Land Value	cnt: (0)	\$11,568.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$11,568.00
Just Value		\$11,568.00
Class Value		\$0.00
Assessed Value		\$11,568.00
Exempt Value		\$0.00
Total Taxable Value		Cnty: \$11,568 Other: \$11,568 Schl: \$11,568

2010 Working Values

NOTE:
2010 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
10/21/2008	1162/753	WD	V	U	03	\$11,000.00

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
000000	VAC RES (MKT)	2.05 AC	1.00/1.00/0.60/1.00	\$5,078.54	\$10,411.00

Columbia County Property Appraiser

DB Last Updated: 5/6/2010

27.00
175.00
25,000.00

This Instrument Prepared by & return to:
Name: Brenda Styons, an employee of
NORTH CENTRAL FLORIDA TITLE,
LLC
Address: 343 NW COLE TERRACE, SUITE 101
LAKE CITY, FLORIDA 32055
File No. 10Y-07016BBS

Parcel I.D. #: 01439-702

SPACE ABOVE THIS LINE FOR PROCESSING DATA

Inst: 201012012293 Date: 8/2/2010 Time: 3:25 PM
Doc Stamp-Deed: 175.00
DC, P. DeWitt Cason, Columbia County Page 1 of 3 B:1198 P:2303

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made the 29th day of July, A.D. 2010, by

CAROL HORNE and EMORY WARD, hereinafter called the grantors, to
RALPH G. ANDERSON and VIOLET A. ANDERSON, HIS WIFE, whose post office address is
8729 BEACH ROAD, PERRY, FL 32348, hereinafter called the grantees:

(Wherever used herein the terms "grantors" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: That the grantors, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, do hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in Columbia County, State of Florida, viz:

SEE CONTINUATION OF EXHIBIT A FOR LEGAL DESCRIPTION

The property described in Exhibit "A" is not the homestead property of the grantors.


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

To Have and to Hold the same in fee simple forever.


And the grantors hereby covenant with said grantees that they are lawfully seized of said land in fee simple; that they have good right and lawful authority to sell and convey said land, and hereby fully warrant 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 December 31, 2009.

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

Signed, sealed and delivered in the presence of:

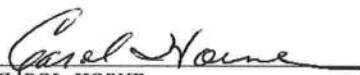

Witness Signature
Brenda Styons

Printed Name


Witness Signature

Printed Name

Regina Simpkins

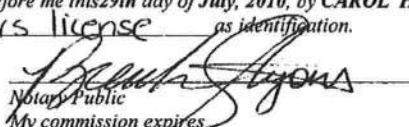

CAROL HORNE L.S.
Address:
138 SE BULAH TYRE LANE, LAKE CITY, FL
32025

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 29th day of July, 2010, by CAROL HORNE, who are known to me or who have produced drivers license as identification.



BRENDA STYONS
MY COMMISSION # DD 745401
EXPIRES: February 5, 2012
Bonded thru Budget History Services


Notary Public
My commission expires

Signed, sealed and delivered in the presence of:

Jesenia Soto
Witness Signature
Jesenia Soto

Juan Valenti
Printed Name
Witness Signature
Linda Valenti
Printed Name

Emory Ward L.S.
EMORY WARD
Address:
138 SE BULAH TYRE LANE, LAKE CITY, FL
32025

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 23 day of July, 2010, by EMORY WARD, who are known to me or who have produced FLDLW630 21042820 as identification.

Marsha B Ward
Notary Public
My commission expires May 26, 2012



10Y-07016

EXHIBIT "A"

BLOCK 7 - LOT 2

COMMENCE at the Northeast corner of the Southeast 1/4 of Section 1, Township 7 South, Range 15 East, Columbia County, Florida and run South 88°10'31" West along the North line of said Southeast 1/4 of Section 1, being also the North line of Wilson Springs Community Phase 2, a distance of 33.01 feet to a point on the West line of Wilson Springs Road as deeded to County, being also the East line of Wilson Springs Community Phase 2; thence North 00°15'08" West along said West line of Wilson Springs Road as deeded to County a distance of 32.85 feet; thence South 44°23'06" West along the West line of Wilson Springs Community Phase 2 a distance of 19.06 feet; thence South 33°20'10" West along said West line a distance of 127.29 feet; thence South 13°50'26" West still along said West line a distance of 201.28 feet; thence South 36°15'19" West still along said West line a distance of 100.83 feet; thence South 45°36'37" West still along said West line a distance of 159.64 feet; thence South 65°38'07" West still along said West line a distance of 134.90 feet; thence South 69°45'13" West still along said West line a distance of 109.27 feet; thence South 49°33'22" West still along said West line a distance of 289.43 feet; thence North 49°27'56" West a distance of 386.39 feet; thence South 31°43'36" West a distance of 1170.00 feet to the POINT OF BEGINNING; thence South 38°16'15" East a distance of 526.64 feet to a point on the Westerly Right-of-Way line of SW Shellcracker Road; thence South 52°12'58" West along said Westerly Right-of-Way line of SW Shellcracker Road a distance of 180.00 feet; thence North 38°30'34" West a distance of 458.90 feet; thence North 31°43'36" East a distance of 193.58 feet to the POINT OF BEGINNING. Containing 2.05 acres, more or less.



Annette Anderson Residence
ONE FOOT RISE CERTIFICATION PACKAGE

A handwritten signature in blue ink, which appears to read 'Brett Crews', is written over a faint circular official seal. Below the signature, the date '8-3-2010' is handwritten in blue ink.

Brett Crews, P.E. 65592
Certificate of Authorization No. 28022
P.O. Box 970
Lake City, FL 32056
Ph. 386.754.4085
brett@crewsengineeringservices.com

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OWNERSHIP INFORMATION	1
QUAD MAP	Q1



Crews Engineering Services, LLC
PO Box 970
Lake City, FL 32056
Ph: 386.754.4085
brett@crewsengineeringservices.com

ONE FOOT RISE ANALYSIS AND CERTIFICATION 100 YEAR BASE FLOOD

PROJECT DATA

PARCEL ID: 01-7S-15-01439

PROPERTY DESCRIPTION: 2.05 acres, Lot 2, Block 7, Wilson Springs Community Phase 4

OWNER: Annette Anderson (new)

PROJECT DESCRIPTION: 840 SF Residential Dwelling (14'x60' Mobile Home) located +/- 35' from SW Shellcracker Dr

FLOOD ZONE: AE

BASE FLOOD ELEVATION: 35' Based on FIRM Panel 12023C0469C

EXISTING GRADE ELEVATION (AT BUILDING LOCATION):

+/-34', Elevation Based on survey provided by owner and prepared by William N. Kitchen Professional Surveyor and Mapper

CONCLUSION

To demonstrate the proposed construction will not cause more than a 1 foot rise in the flood elevation, the following calculation was performed:

Area of Lot = 2.05 acres

Area of Flood Zone = Undetermined, Associated with the Santa Fe River

Depth of Lot below Flood Elevation = 35.0 ft - 34.0 ft = 1 ft

Storage Volume Removed due to development = 1.0 ft * 840 sf = 840 cf = 0.019 acre-ft

Flood Level Increase (if flood zone area = lot size = 2.05 acres) = 0.019 acre-ft / 2.05 acres = 0.009 ft

This is a very conservative calculation for the following reason:

Flood Zone Area is much larger than 2.05 acres and associated with the Santa Fe River.

CERTIFICATION

I hereby certify that, to the best of my knowledge, construction of the project as described above will increase the flood elevations less than one foot at the project location.

Brett A. Crews, PE No. 65592



01-7S-15-01439-702
 HORNE CAROL & EMORY WARD
 2.05AC | 10/21/2008 - \$11,000 - V/U

Columbia County Property Appraiser

J. Doyle Crews - Lake City, Florida 32055 | 386-758-1083

PARCEL: 01-7S-15-01439-702 - VACANT (000000)

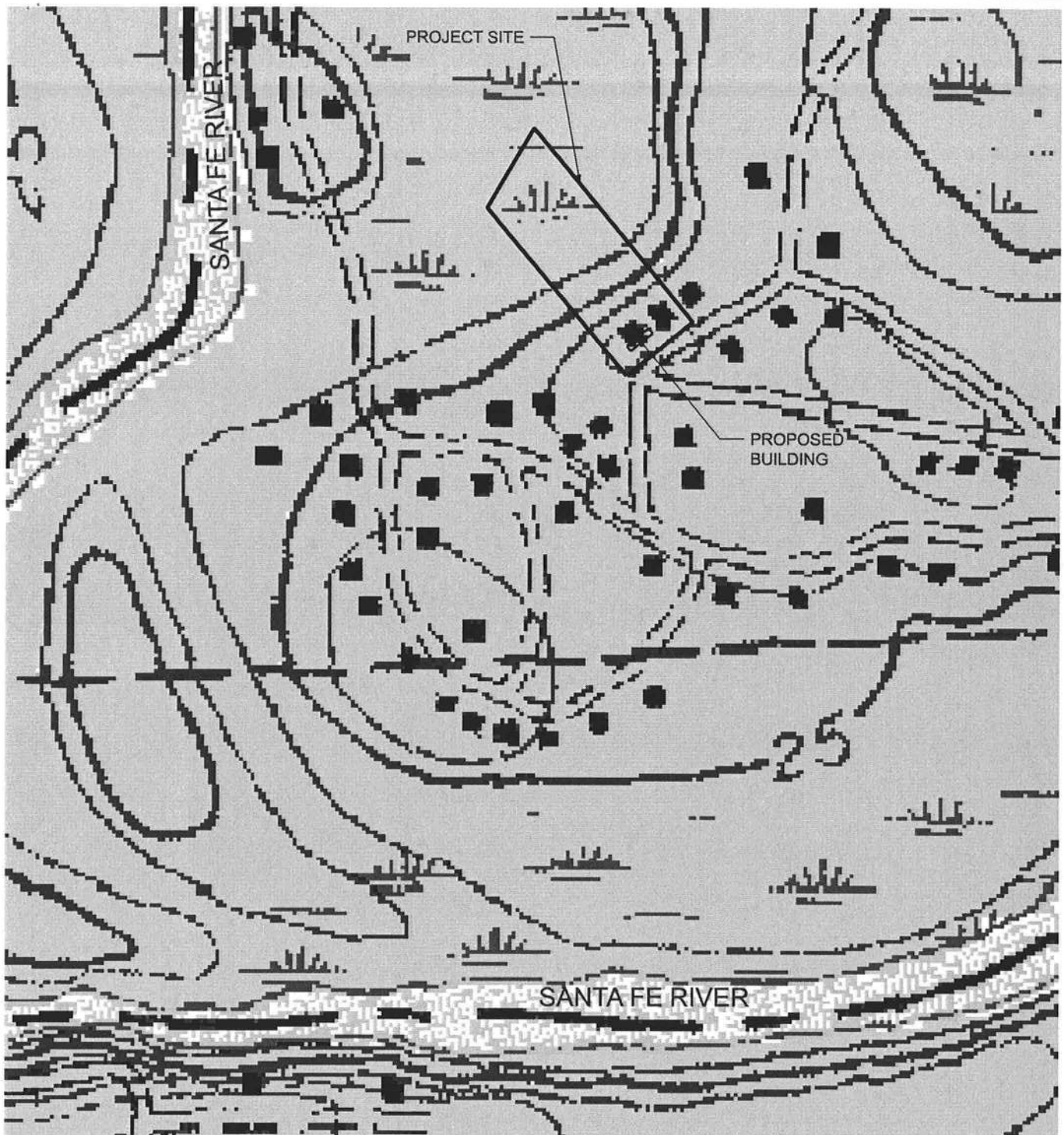
(AKA LOT 2, BLOCK 7, WILSON SPRINGS COMMUNITY PHASE 4 UNR) COMM AT NE COR OF SE1/4 OF SEC RUN W 33.01 FT TO W R/W OF WILSONS SPRINGS RD, N ALONG R/W 3

NOTES:

Name: HORNE CAROL & EMORY WARD **2009 Certified Values**

Site:	156 SW LOWERY TER	Land	\$11,568.00
Mail:	138 SE BEULAH TYRE LANE	Bldg	\$0.00
	LAKE CITY, FL 32025	Assd	\$11,568.00
Sales Info	10/21/2008 \$11,000.00 V / U	Exmpt	\$0.00
		Taxbl	Cnty: \$11,568
			Other: \$11,568 Schl: \$11,568





N



CES

Crews Engineering Services, LLC

P.O. BOX 970
LAKE CITY, FL 32056
386.754.4085

BRETT A. CREWS, P.E.

**ANNETTE ANDERSON
1-FOOT RISE ANALYSIS**

QUAD MAP

CES PROJECT NO.:
2010-031

SHEET:
Q1



COLUMBIA COUNTY BUILDING DEPARTMENT
LETTER OF AUTHORIZATION TO SIGN FOR PERMITS
 135 NE Hernando Ave, Suite B-21, Lake City, FL 32055
 Phone: 386-758-1008 Fax: 386-758-2160

I, Jesse Cooper (license holder name), licensed qualifier

for _____ (company name), do certify that

the below referenced person(s) listed on this form 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 permits, call for inspections, and sign on my behalf.

Printed Name of Person Authorized	Signature of Authorized Person
1. <u>Wendy Brennell</u>	1. <u>Wendy Grennell</u>
2.	2.
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 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.

Jesse Cooper
 License Holders Signature (Notarized)

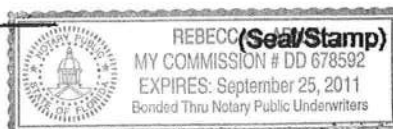
TH10254621 8-2-10
 License Number Date

NOTARY INFORMATION:

STATE OF: Florida COUNTY OF: Columbia

The above license holder, whose name is Jesse Cooper, personally appeared before me and is known by me or has produced identification (type of I.D.) _____ on this 2 day of August, 20 10.

Rebecca L. Arman
 NOTARY'S SIGNATURE



MOBILE HOME INSTALLER AFFIDAVIT

As per Florida Statutes Section 320.8249 Mobile Home-Installers License:

Any person who engages in mobile home installation shall obtain a mobile home installer's license from the Bureau of Mobile Home and Recreational Vehicle Construction of the Department of Highway Safety and Motor Vehicles pursuant to this section. Said license shall be renewed annually, and each licensee shall pay a fee of \$150.

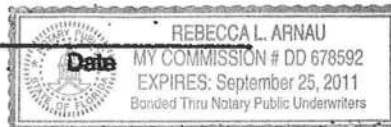
I, Jesse Cooper, license number IH 102546211
Please Print
do hereby state that the installation of the manufactured home for Ralph & Violet
Anette Anderson at 156 SW Lowery Ter
Applicant
911 Address
will be done under my supervision.

Jesse Cooper
Signature

Sworn to and subscribed before me this 2 day of August,
2010.

Notary Public: Rebecca L. Arnan
Signature

My Commission Expires:



Aug 05 10 12:21p
0070372010 03.01

Wendy Grennell
0007030100

3867551031
UNVLD FRLL

p. 1
FORM 03/01

Aug 04 10 11:59a

Wendy Grennell

3867551031

p. 2

Jul 30 10 12:31p

Wendy Grennell

3867551031

p. 4

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1008-05 CONTRACTOR Jesse Cooper PHONE 386 623 7820
Anderson
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 234	Print Name <u>Michael Conner</u>	Signature <u>Michael S Conner</u>
	License #: <u>ER13013192</u>	Phone #: <u>386-758-2233</u>
MECHANICAL/ A/C <u>B-568</u>	Print Name <u>David Hall</u>	Signature <u>D Hall</u>
	License #: <u>CAC057424</u>	Phone #: <u>386-755-9792</u>
PLUMBING/ GAS	Print Name <u>Jesse Cooper</u>	Signature <u>Jesse Cooper</u>
	License #: <u>IH10254621</u>	Phone #: <u>386 623 7820</u>
ROOFING	Print Name _____	Signature _____
	License #: _____	Phone #: _____
SHEET METAL	Print Name _____	Signature _____
	License #: _____	Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____	Signature _____
	License #: _____	Phone #: _____
SOLAR	Print Name _____	Signature _____
	License #: _____	Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

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, 03/09

CERTIFICATE OF M/H OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 01-7S-15-01439-702

Building permit No. 000028792

Permit Holder JESSE COOPER

Owner of Building RALPH & VIOLET ANDERSON

Location: 156 SW LOWERY TERR. FT. WHITE, FL

Date: 09/21/2010



Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

District No. 1 - Ronald Williams
 District No. 2 - Dewey Weaver
 District No. 3 - Jody DuPree
 District No. 4 - Stephen E. Bailey
 District No. 5 - Scarlet P. Frisina



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

In accordance with participation in the NFIP/CRS program, all elevation certificates are required to be reviewed for correctness and completion prior to acceptance by the community. This completed form shall be attached to all elevation certificates maintained on file and provided with requested copies of elevation certificates.

- ☒ The attached elevation certificate requires corrections by the surveyor of section(s) _____ prior to acceptance by the community.
☐ The attached elevation certificated is complete and correct.
☐ Minor corrections have been made in the below marked sections by the authorized Community Official.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name		For Insurance Company Use:
		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.		Company NAIC Number
City	State	ZIP Code
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)		
A5. Latitude/Longitude: Lat. _____ Long. _____		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> 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 _____		
A8. For a building with a crawl space or enclosure(s), provide:		A9. For a building with an attached garage, provide:
a) Square footage of crawl space or enclosure(s) _____ sq ft		a) Square footage of attached garage _____ sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____
c) Total net area of flood openings in A8.b _____ sq in		c) Total net area of flood openings in A9.b _____ sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State	
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input type="checkbox"/> No					

COMMENTS: _____

Date of Review: 21 Sept. 2010

BOARD MEETS FIRST THURSDAY AT 7 00 P.M.

AND THE COMMUNITY OFFICIAL: _____

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.

P. O. BOX 1529

LAKE CITY, FLORIDA 32056-1529

PHONE (386) 733-4100

ELEVATION CERTIFICATE

28792 287899
OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Ralph & Violet Anderson		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 156 SW Lowery Terrace		Policy Number
City Fort White State FL ZIP Code 32038		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 2, Block 7, Wilson Springs Community Phase 4 (Unrecorded). Parcel #01-7S-15-01439-702		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>29 54 03.2</u> Long. <u>82 45 49.6</u>		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 <u>5</u>		
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) <u>N/A</u> sq ft		a) Square footage of attached garage <u>N/A</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>
c) Total net area of flood openings in A8.b <u>N/A</u> sq in		c) Total net area of flood openings in A9.b <u>N/A</u> sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Columbia 120070		B2. County Name Columbia		B3. State FL	
B4. Map/Panel Number 12023C0469	B5. Suffix C	B6. FIRM Index Date 02/04/2009	B7. FIRM Panel Effective/Revised Date 02/04/2009	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 35
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☒ Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.
Benchmark Utilized TBM1 Vertical Datum NAVD 1988
Conversion/Comments _____

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>38.5</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>N/A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>N/A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>N/A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>38.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>34.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>35.2</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>34.2</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

☐ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name Scott Daniel, PSM		License Number LS 6449	
Title Professional Surveyor & Mapper	Company Name Daniel & Gore, LLC		
Address PO Box 1501	City Lake City	State FL	ZIP Code 32056
Signature <u>Scott Daniel</u>	Date <u>9-17-10</u>	Telephone 386-208-4176	



IMPORTANT: In these spaces, copy the corresponding information from Section A.

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

156 sw Lowery Terrace

City Fort White State FL ZIP Code 32038

For Insurance Company Use:

Policy Number

Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments Machinery is an A/C unit.

Signature

Date

☐ Check here if attachments**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 8-9 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) CERTIFICATIONThe 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's or Owner's Authorized Representative's Name

Scott Daniel, PSM

Address PO Box 1501

City Lake City

State FL

ZIP Code 32056

Signature

Date

9-17-10

Telephone 386-208-4176

Comments

☐ Check here if attachments**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. Permit Number

G5. Date Permit Issued

G6. Date Certificate Of Compliance/Occupancy Issued

G7. This permit has been issued for: ☐ New Construction ☐ Substantial ImprovementG8. Elevation of as-built lowest floor (including basement) of the building: _____ ☐ feet ☐ meters (PR) Datum _____G9. BFE or (in Zone AO) depth of flooding at the building site: _____ ☐ feet ☐ meters (PR) Datum _____G10. Community's design flood elevation _____ ☐ feet ☐ meters (PR) Datum _____

Local Official's Name

Title

Community Name

Telephone

Signature

Date

Comments

☐ Check here if attachments

Building Photographs

See Instructions for Item A6.

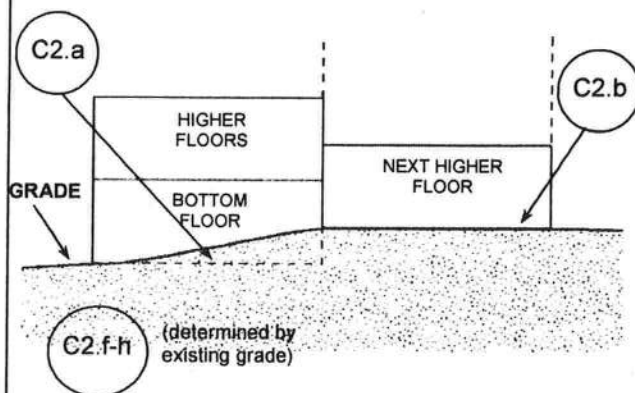
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 156 SE Lowery Terrace		For Insurance Company Use:
City Fort White State FL ZIP Code 32038		Policy Number
		Company NAIC Number
<p>If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.</p>		



DIAGRAM 3

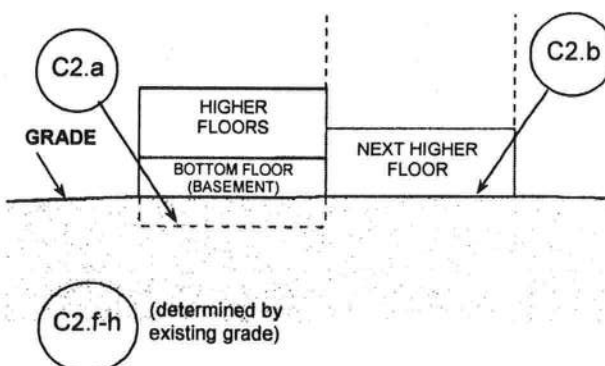
All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side.*

**DIAGRAM 4**

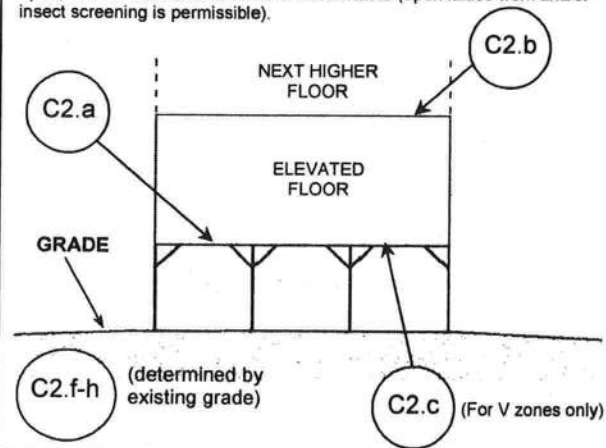
All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides.*

**DIAGRAM 5**

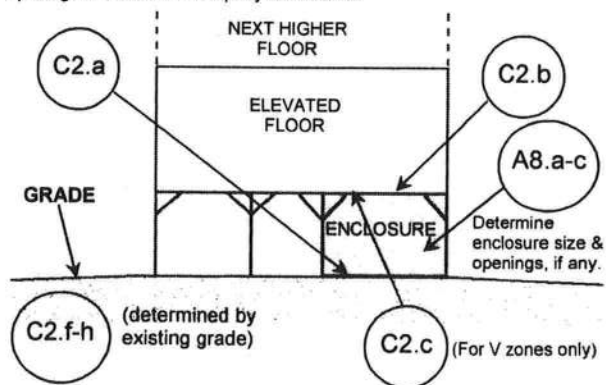
All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or insect screening is permissible).

**DIAGRAM 6**

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

** An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than one square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least two sides of the enclosed area. If a building has more than one enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.

District No. 1 - Ronald Williams
District No. 2 - Dewey Weaver
District No. 3 - Jody DuPree
District No. 4 - Stephen E. Bailey
District No. 5 - Scarlet P. Frisina



28792



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

In accordance with participation in the NFIP/CRS program, all elevation certificates are required to be reviewed for correctness and completion prior to acceptance by the community. This completed form shall be attached to all elevation certificates maintained on file and provided with requested copies of elevation certificates.

- ☒ The attached elevation certificate requires corrections by the surveyor of section(s) _____ prior to acceptance by the community.
☒ The attached elevation certificated is complete and correct.
☒ Minor corrections have been made in the below marked sections by the authorized Community Official.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name	For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number
City	Company NAIC Number
State	ZIP Code
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)	

- A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____
A5. Latitude/Longitude: Lat. _____ Long. _____ 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 _____
A8. For a building with a crawl space or enclosure(s), provide:
a) Square footage of crawl space or enclosure(s) _____ sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____
c) Total net area of flood openings in A8.b _____ sq in
A9. For a building with an attached garage, provide:
a) Square footage of attached garage _____ sq ft
b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____
c) Total net area of flood openings in A9.b _____ sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State	
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input type="checkbox"/> No					

COMMENTS: _____

Date of Review: 21 Sept. 2010

BOARD MEETS FIRST THURSDAY AT 7 00 P.M.

AND THE COMMUNITY OFFICIAL: [Signature]

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.
P.O. BOX 1529 LAKE CITY, FLORIDA 32056-1529 PHONE (386) 733-4100

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Ralph & Violet Anderson

For Insurance Company Use:

Policy Number

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
156 SW Lowery Terrace

Company NAIC Number

City Fort White State FL ZIP Code 32038

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 2, Block 7, Wilson Springs Community Phase 4 (Unrecorded). Parcel #01-7S-15-01439-702

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

A5. Latitude/Longitude: Lat. 29 54 03.2 Long. 82 45 49.6

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) N/A sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A8.b N/A sq in
d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

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

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
Columbia 120070

B2. County Name
Columbia

B3. State
FL

B4. Map/Panel Number
12023C0469

B5. Suffix
C

B6. FIRM Index
Date
02/04/2009

B7. FIRM Panel
Effective/Revised Date
02/04/2009

B8. Flood
Zone(s)
AE

B9. Base Flood Elevation(s) (Zone
AO, use base flood depth)
35

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 (Describe) _____

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other (Describe) _____

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

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☒ Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.

Benchmark Utilized TBM1 Vertical Datum NAVD 1988

Conversion/Comments _____

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 38.5 ☒ feet ☐ meters (Puerto Rico only)
b) Top of the next higher floor N/A ☒ feet ☐ meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) N/A ☒ feet ☐ meters (Puerto Rico only)
d) Attached garage (top of slab) N/A ☒ feet ☐ meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building 38.0 ☒ feet ☐ meters (Puerto Rico only)
(Describe type of equipment and location in Comments)
f) Lowest adjacent (finished) grade next to building (LAG) 34.0 ☒ feet ☐ meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) 35.2 ☒ feet ☐ meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 34.2 ☒ feet ☐ meters (Puerto Rico only)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

☐ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name Scott Daniel, PSM

License Number LS 6449

Title Professional Surveyor & Mapper

Company Name Daniel & Gore, LLC

Address PO Box 1501

City Lake City

State FL

ZIP Code 32056

Signature Scott Daniel

Date 9-17-10

Telephone 386-208-4176

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. 156 sw Lowery Terrace	Policy Number
City Fort White State FL ZIP Code 32038	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments Machinery is an A/C unit.

Signature _____

Date _____

☐ Check here if attachments

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 8-9 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's or Owner's Authorized Representative's Name

Scott Daniel, PSM

Address PO Box 1501

City Lake City

State FL

ZIP Code 32056

Signature _____

Scott Daniel

Date

9-17-10

Telephone 386-208-4176

Comments _____

☐ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
-------------------	------------------------	---

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: _____ ☐ feet ☐ meters (PR) Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____ ☐ feet ☐ meters (PR) Datum _____

G10. Community's design flood elevation _____ ☐ feet ☐ meters (PR) Datum _____

Local Official's Name

Title

Community Name

Telephone

Signature _____

Date

Comments _____

☐ Check here if attachments

Building Photographs

See Instructions for Item A6.

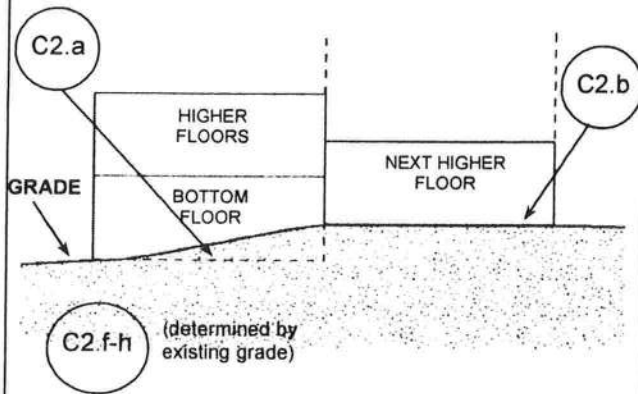
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 156 SE Lowery Terrace	For Insurance Company Use:
City Fort White State FL ZIP Code 32038	Policy Number
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.	
Company NAIC Number	



DIAGRAM 3

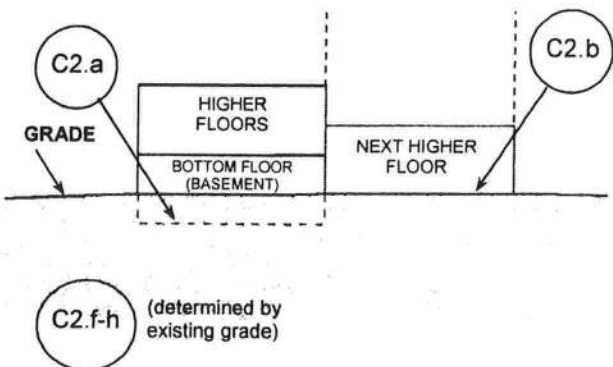
All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side.*

**DIAGRAM 4**

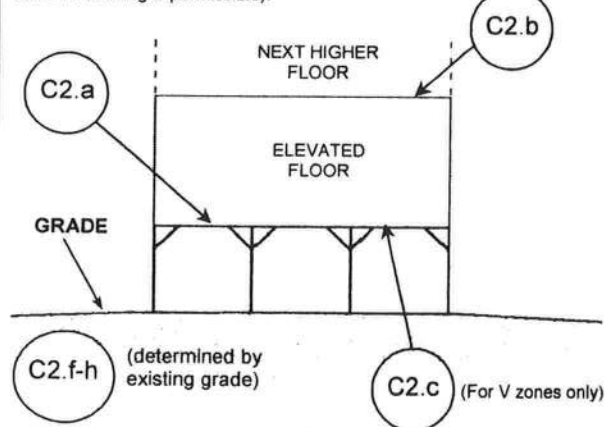
All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides.*

**DIAGRAM 5**

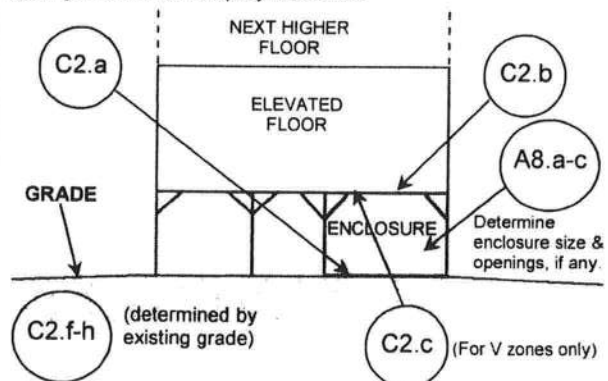
All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or insect screening is permissible).

**DIAGRAM 6**

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

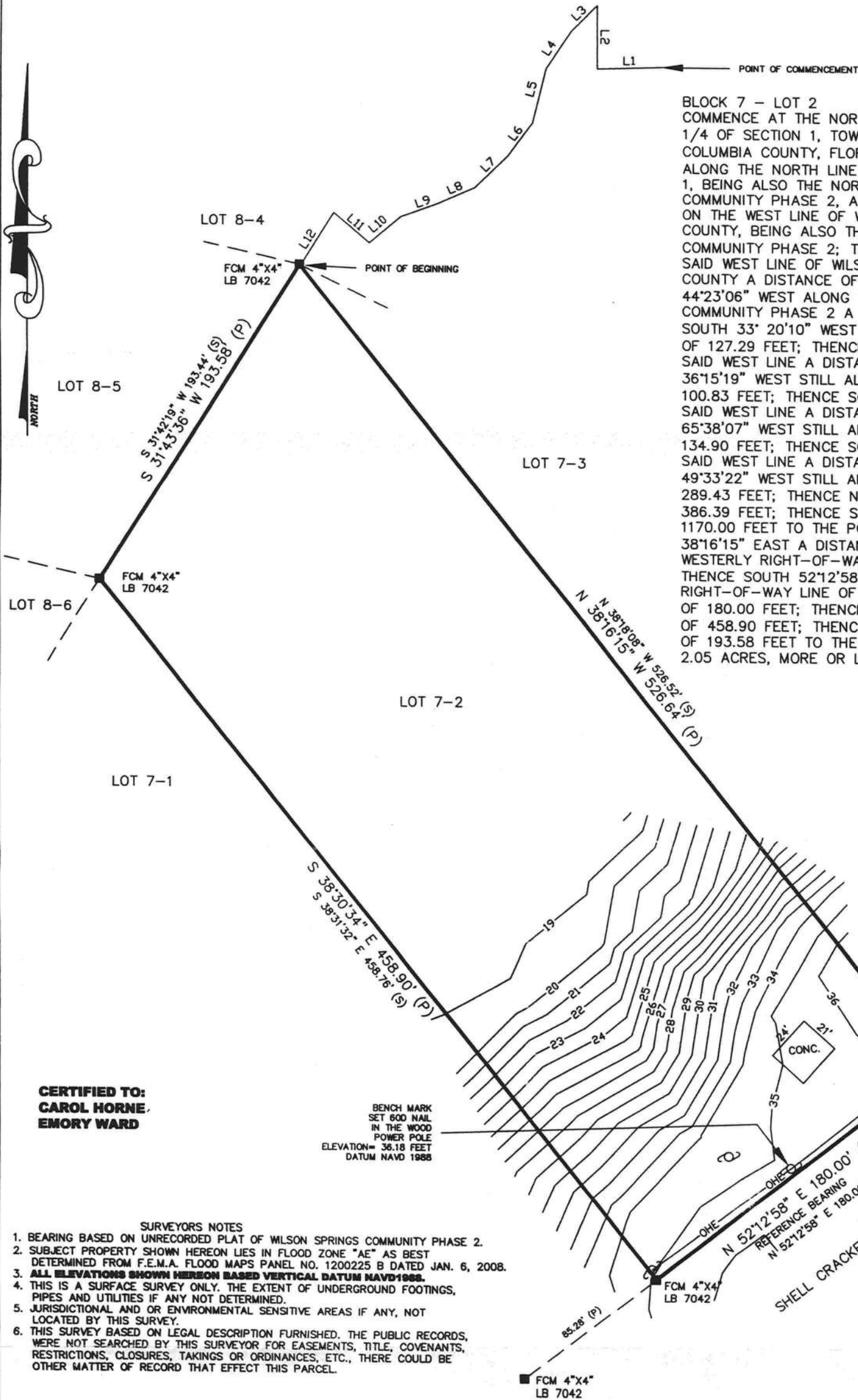
Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

** An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than one square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least two sides of the enclosed area. If a building has more than one enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.

MAP OF BOUNDARY & TOPOGRAPHIC SURVEY



BLOCK 7 - LOT 2
COMMENCE AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 7 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA AND RUN SOUTH 88°10'31" WEST ALONG THE NORTH LINE OF SAID SOUTHEAST 1/4 OF SECTION 1, BEING ALSO THE NORTH LINE OF WILSON SPRINGS COMMUNITY PHASE 2, A DISTANCE OF 33.01 FEET TO A POINT ON THE WEST LINE OF WILSON SPRINGS ROAD AS DEEDED TO COUNTY, BEING ALSO THE EAST LINE OF WILSON SPRINGS COMMUNITY PHASE 2; THENCE NORTH 00°15'08" WEST ALONG SAID WEST LINE OF WILSON SPRINGS ROAD AS DEEDED TO COUNTY A DISTANCE OF 32.85 FEET; THENCE SOUTH 44°23'06" WEST ALONG THE WEST LINE OF WILSON SPRINGS COMMUNITY PHASE 2 A DISTANCE OF 19.06 FEET; THENCE SOUTH 33° 20'10" WEST ALONG SAID WEST LINE A DISTANCE OF 127.29 FEET; THENCE SOUTH 13°50'26" WEST STILL ALONG SAID WEST LINE A DISTANCE OF 201.28 FEET; THENCE SOUTH 36°15'19" WEST STILL ALONG SAID WEST LINE A DISTANCE OF 100.83 FEET; THENCE SOUTH 45°36'37" WEST STILL ALONG SAID WEST LINE A DISTANCE OF 159.64 FEET; THENCE SOUTH 65°38'07" WEST STILL ALONG SAID WEST LINE A DISTANCE OF 134.90 FEET; THENCE SOUTH 69°45'13" WEST STILL ALONG SAID WEST LINE A DISTANCE OF 109.27 FEET; THENCE SOUTH 49°33'22" WEST STILL ALONG SAID WEST LINE A DISTANCE OF 289.43 FEET; THENCE NORTH 49°27'56" WEST A DISTANCE OF 386.39 FEET; THENCE SOUTH 31°43'36" WEST A DISTANCE OF 1170.00 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 38°16'15" EAST A DISTANCE OF 526.64 TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF SW SHELLCRACKER ROAD; THENCE SOUTH 52°12'58" WEST ALONG SAID WESTERLY RIGHT-OF-WAY LINE OF SW SHELLCRACKER ROAD A DISTANCE OF 180.00 FEET; THENCE NORTH 38°30'34" WEST A DISTANCE OF 458.90 FEET; THENCE NORTH 31°43'36" EAST A DISTANCE OF 193.58 FEET TO THE POINT OF BEGINNING. CONTAINING 2.05 ACRES, MORE OR LESS.

ANETTE
would need a certificate

CERTIFIED TO:
CAROL HORNE,
EMORY WARD

- SURVEYORS NOTES
1. BEARING BASED ON UNRECORDED PLAT OF WILSON SPRINGS COMMUNITY PHASE 2.
 2. SUBJECT PROPERTY SHOWN HEREON LIES IN FLOOD ZONE "AE" AS BEST DETERMINED FROM F.E.M.A. FLOOD MAPS PANEL NO. 1200225 B DATED JAN. 6, 2008.
 3. ALL ELEVATIONS SHOWN HEREON BASED VERTICAL DATUM NAVD1988.
 4. THIS IS A SURFACE SURVEY ONLY. THE EXTENT OF UNDERGROUND FOOTINGS, PIPES AND UTILITIES IF ANY NOT DETERMINED.
 5. JURISDICTIONAL AND OR ENVIRONMENTAL SENSITIVE AREAS IF ANY, NOT LOCATED BY THIS SURVEY.
 6. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISHED. THE PUBLIC RECORDS, WERE NOT SEARCHED BY THIS SURVEYOR FOR EASEMENTS, TITLE, COVENANTS, RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES, ETC., THERE COULD BE OTHER MATTER OF RECORD THAT EFFECT THIS PARCEL.

I HEREBY CERTIFY THIS SURVEY WAS DONE UNDER MY DIRECT SUPERVISION AND IT MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING PURSUANT TO CHAPTER 61G17-6, FLORIDA ADMINISTRATION CODE, CHAPTER 472, FLORIDA STATUTES.

WILLIAM N. KITCHEN PSM 5490

William N. Kitchen 7-31-2008

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REV:		
WILLIAM N. KITCHEN PROFESSIONAL SURVEYOR AND MAPPER 152 N MARION AVENUE LAKE CITY, FLORIDA 32055 PHONE (386) 755-7786	DRAWN BY: WNK SCALE: 1" = 60' SURVEY DATE: JULY 24, 2008 JOB NUMBER 08145	FIELD BOOK: 08145 SHEET 1 OF 1
CLIENT: CAROL HORNE & EMORY WARD		

LINE TABLE		
LINE	LENGTH	BEARING
L1	33.01	S88°10'31"W
L2	32.85	N00°15'08"W
L3	19.06	S44°23'06"W
L4	127.29	S33°20'10"W
L5	201.28	S13°50'26"W
L6	100.83	S36°15'19"W
L7	159.64	S45°36'37"W
L8	134.90	S65°38'07"W
L9	109.27	S69°45'13"W
L10	289.43	S49°33'22"W
L11	386.39	N49°27'56"W
L12	1170.00	S31°43'36"W

- LEGEND
- (D) = DEED
(P) = PLAT
(S) = SURVEY MEASUREMENT
(C) = CALCULATED MEASUREMENT
NOID = NO SURVEYORS IDENTIFICATION
LS = LAND SURVEYOR
LB = LICENSE BUSINESS
FIR = FOUND IRON ROD
FIP = FOUND IRON PIPE
FCM = FOUND CONCRETE MONUMENT
SIR = SET IRON ROD
PCM = SET CONCRETE MONUMENT
SRM = PERMANENT REFERENCE MONUMENT
C/L = CENTER LINE
- R/W = RIGHT OF WAY
EOP = EDGE OF PAVEMENT
ASP = ASPHALT PAVING
CONC = CONCRETE
OHE = OVER HEAD ELECTRIC
WPP = WOOD POWER POLE
S.T. = SEPTIC TANK
X-X = WIRE FENCE
□-□ = WOOD FENCE
UGE = UNDER GROUND ELECTRIC