

DATE 04/12/2005

Columbia County Building Permit

PERMIT

000023019

This Permit Expires One Year From the Date of Issue

APPLICANT GLENWOOD KING PHONE 397-4708
ADDRESS 139 SW DUNN WAY LAKE CITY FL 32024
OWNER DEBORAH ADAMS PHONE
ADDRESS 616 SE BALD EAGLE LOOP LAKE CITY FL 32025
CONTRACTOR GLENWOOD KING PHONE 397-4708
LOCATION OF PROPERTY 441S, TL ON 238, TR ON BALD EAGLE LOOP, BOTTOM OF LOOP ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 89700.00
HEATED FLOOR AREA 1794.00 TOTAL AREA 2497.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING A-3 MAX. HEIGHT 17
Minimum Set Back Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 02-6S-17-09533-214 SUBDIVISION OLUSTEE CREEK ESTATE
LOT 14 BLOCK PHASE UNIT TOTAL ACRES 13.90

CBC059726
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 05-0377-E BK Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 5698

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 450.00 CERTIFICATION FEE \$ 12.48 SURCHARGE FEE \$ 12.48
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 524.96

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."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0504-13 Date Received 4/6/05 By GT Permit # 23019
 Application Approved by - Zoning Official BZK Date 07.04.05 Plans Examiner JTH OK Date 4-7-05
 Flood Zone X per Site Plan Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments + Eng.
Need: EIT, N/A

Applicants Name Glenwood King Phone 397-4708
 Address 139 SW Dunn Way, Lake City, FL 32024
 Owners Name Same Deborah Adams Phone _____
 911 Address Same 616 SE Bald Eagle Loop, Lake City - 32025
 Contractors Name Glenwood King Construction Inc Phone (386) 397-4708
 Address 139 SW Dunn Way Lake City FL 32024
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Freeman Design 161 NW Madison St L.C. FL 32055
 Mortgage Lenders Name & Address US Small Business Ad 360 Rainbow Blvd. Niagara Falls New York 14303-1192
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 02-65-17-09533-214 Estimated Cost of Construction \$145,000
 Subdivision Name Oleste Creek Estate Lot 14 Block _____ Unit _____ Phase _____
 Driving Directions 441 South to 238 East to Bald Eagle Loop take right to bottom of Loop on right look for Glenwood King Construction Sign
 Type of Construction New Home Number of Existing Dwellings on Property 0
 Total Acreage 13.9 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 100' Side 104' Side 81' Rear 1200'
 Total Building Height 17'-6" Number of Stories 1 Heated Floor Area 1800 Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

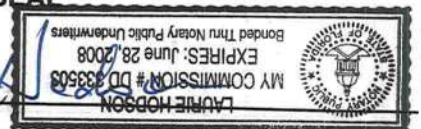
Glenwood King President
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 6 day of April 20 05.
 Personally known ✓ or Produced Identification _____

Glenwood King President
 Contractor Signature
 Contractors License Number _____
 Competency Card Number _____
 NOTARY STAMP/SEAL

Laurie Hobson
 Notary Signature



@ CAM112M01	S	CamaUSA Appraisal System	Columbia County
4/06/2005 8:42		Legal Description Maintenance	4640 Land 002
Year T Property		Sel	3079 AG 001
2005, R, 02-6S-17-09533-214			9264 Bldg 001 *
			Xfea 000 *
HX	ADAMS DEBORAH L		16983 TOTAL B*

1	LOT 14 BLOCK A OLUSTEE CREEK	ESTATES UNIT II.	2
3	ORB 696-466, WD 971-1586.		4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 1/10/2003 KYLIE

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

NOTICE OF COMMENCEMENT

PERMIT NO. _____

TAX FOLIO NO. _____

STATE OF FLORIDA
COUNTY OF Columbia

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

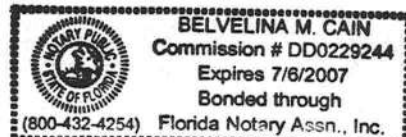
1. Description of property: (legal description of the property and street address if available)	
<u>Olutee Creek Estate Lot 14 B/L A Unit # II</u>	
2. General description of improvement: <u>New Home</u>	
3. Owner information:	
a) Name and address:	<u>Deborah L Adams 616 SE Balf Eagle Loop</u>
b) Interest in property:	<u>100% owners</u>
c) Name and address of fee simple titleholder (if other than owner):	
4. Contractor (Name and address) <u>Glennwood King Construction Inc.</u>	
<u>139 SW Dunn Way Lake City FL 32024</u>	
5. Surety: <u>N/A</u>	
a) Name and address:	
b) Amount of bond:	
6. Lender (Name and address): <u>Small Business Loan (us Small Business</u>	
<u>administration) 360 Rainbow Blvd. South. Niagara Falls, New York 14304</u>	
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13 (1) (a) (7), Florida Statutes (Name and address): <u>N/A</u>	
Inst: 2005007861 Date: 04/06/2005 Time: 14:25 XV DC, P. DeWitt Cason, Columbia County B: 1042 P: 1804	
8. In addition to himself, Owner designates <u>N/A</u> to receive a copy of the Lien or Notice as provided in Section 713.13 (1) (c), Florida Statutes.	
9. Expiration of date of notice on commencement (the expiration date is 1 year from the date of recording unless a different date is specified):	

(Signature of Owner) Deborah L Adams

STATE OF FLORIDA
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 5 day of April, 2005 by Deborah Adams Produced personally known as identification and who did take an oath.

Signature of Notary Belvelina M. Cain My commission expires: 7/6/07
Print Name:
Title:





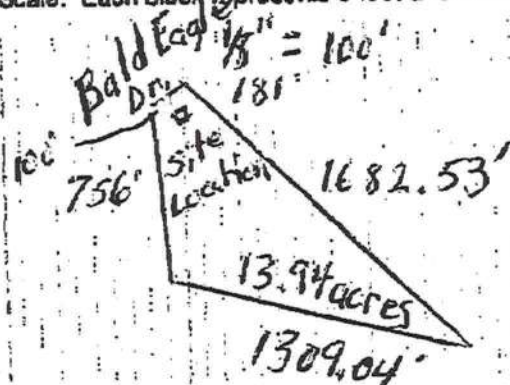
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

STEM CONSTRUCTION PERMIT
Permit Application Number 05-0377-F

PART II - SITE PLAN

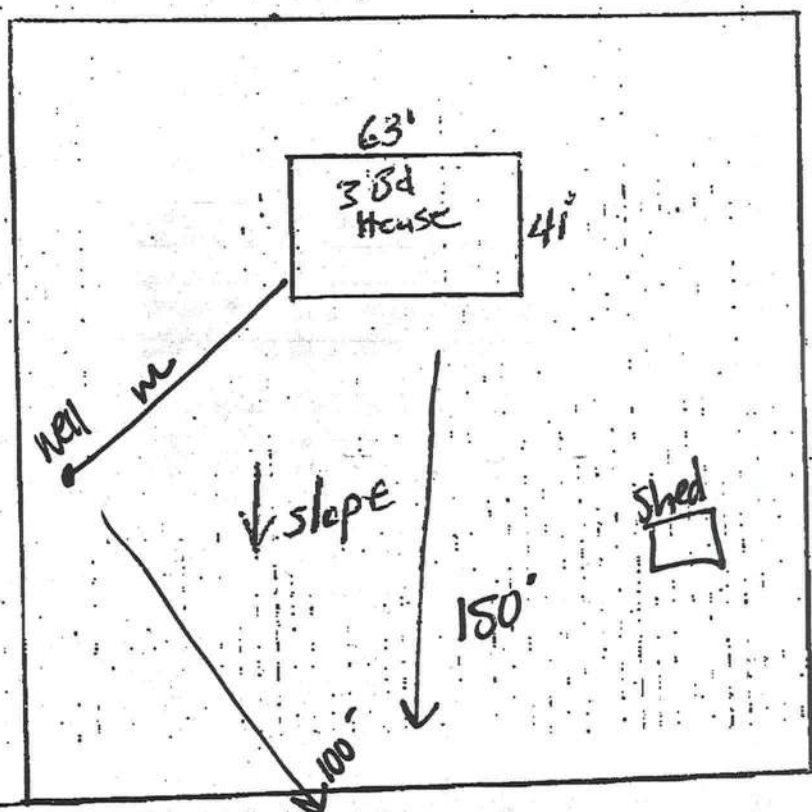
Scale: Each block represents 5 feet and 1 inch = 50 feet.



1 acre of
13.94

$$316^H = 10^2$$

Bald Eagle Loop



Notes:

OSTD

Site Plan submitted by:

Blennwood Kang

Signature

Date 4.12.05

Plan Approved X

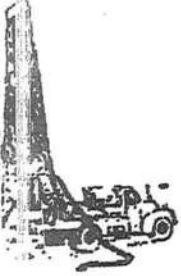
Not Approved

County Health Department

By Solbi Gaddy ES- COLUMBIA

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

WATER WELLS
PUMPS & SERVICE



LYNCH WELL DRILLING, INC.

ROUTE 6, BOX 464
TUSTENUGGEE ROAD
LAKE CITY, FLORIDA 32025

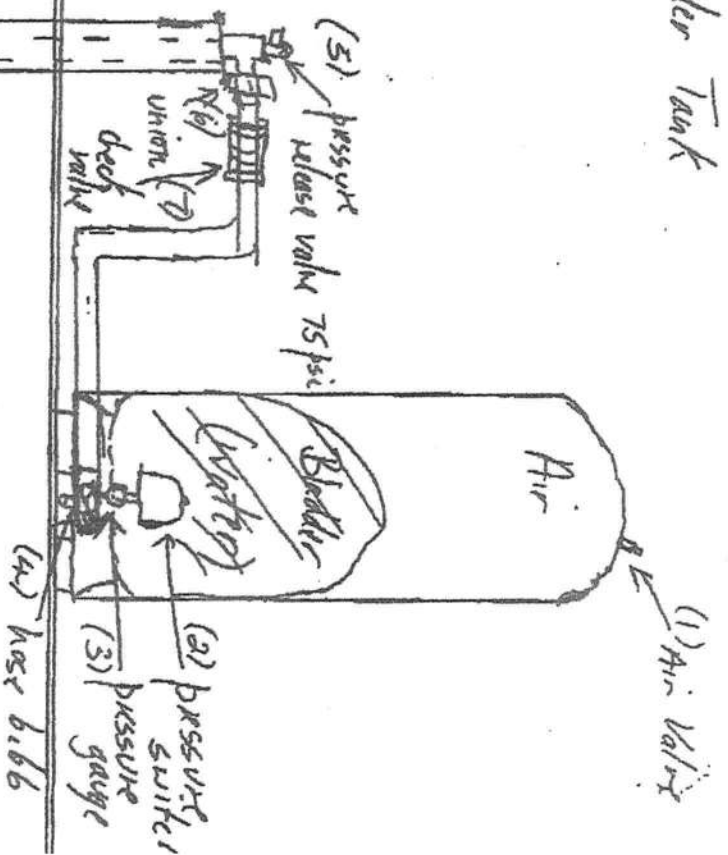
4" well with 1 HP sub. pump, 1½ galy. drop pipe and 81 gal.
bladder tank. Pump gives 20 GPM a minute, tank has 25.1
drawdown at 30/50 pressure. Tank FC244.

Thank You,

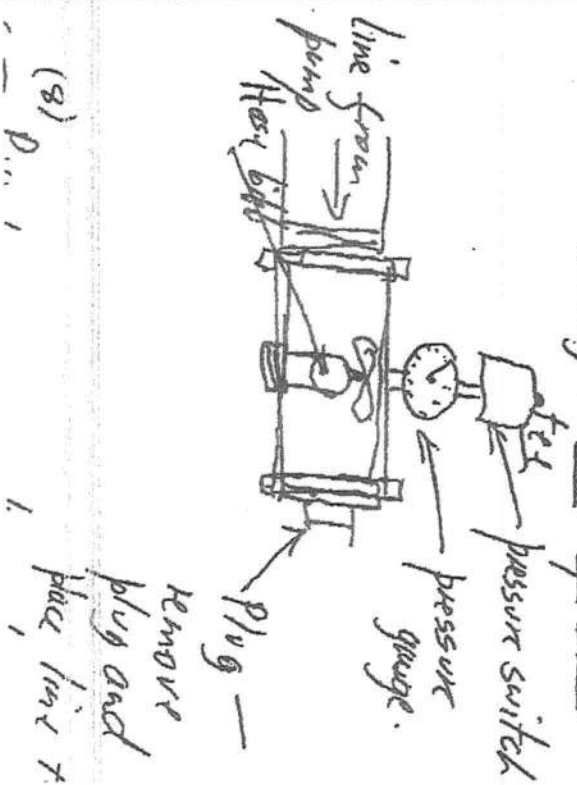
Linda Newcomb
Linda Newcomb
General Manager

1. Air Valve. Allows air to be put into tank. Must be at or 2 psi below cut-in pressure with tank empty.
2. Pressure switch. Sets cut-in and cut-off pressure for pump.
3. Pressure gauge. Shows actual pressure in tank.
4. Hose bibb. May be used to drain tank or for watering purposes.
5. Pressure release valve. Safety device to prevent explosion of tank.
6. Union. Used to separate tank from well.
7. Check valve. Prevents water from running back down well.
8. Pump. Pumps water up.

Bladder Tank



Enlarged view of tank



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Debbie Adams Residence	Builder:	
Address:		Permitting Office:	
City, State:	,	Permit Number:	23019
Owner:		Jurisdiction Number:	221000
Climate Zone:	South		

1. New construction or existing	New	—	12. Cooling systems	
2. Single family or multi-family	Single family	—	a. Central Unit	Cap: 35.9 kBtu/hr
3. Number of units, if multi-family	1	—		SEER: 10.00
4. Number of Bedrooms	3	—	b. N/A	—
5. Is this a worst case?	Yes	—	c. N/A	—
6. Conditioned floor area (ft ²)	1794 ft ²	—	13. Heating systems	
7. Glass area & type	Single Pane	Double Pane	a. Electric Heat Pump	Cap: 35.9 kBtu/hr
a. Clear glass, default U-factor	201.0 ft ²	0.0 ft ²		HSPF: 7.00
b. Default tint	0.0 ft ²	0.0 ft ²	b. N/A	—
c. Labeled U or SHGC	0.0 ft ²	0.0 ft ²	c. N/A	—
8. Floor types			14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 187.2(p) ft	—	a. LP Gas	Cap: 35.9 gallons
b. N/A	—	—		EF: 0.66
c. N/A	—	—	b. N/A	—
9. Wall types			c. Conservation credits	—
a. Frame, Wood, Exterior	R=13.0, 1497.6 ft ²	—	(HR-Heat recovery, Solar	—
b. N/A	—	—	DHP-Dedicated heat pump)	—
c. N/A	—	—	15. HVAC credits	—
d. N/A	—	—	(CF-Ceiling fan, CV-Cross ventilation,	—
e. N/A	—	—	HF-Whole house fan,	—
10. Ceiling types			PT-Programmable Thermostat,	—
a. Under Attic	R=30.0, 1973.4 ft ²	—	MZ-C-Multizone cooling,	—
b. N/A	—	—	MZ-H-Multizone heating)	—
c. N/A	—	—		
11. Ducts				
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 52.8 ft	—		
b. N/A	—	—		

Glass/Floor Area: 0.11

Total as-built points: 28960
Total base points: 29883

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: C. H. H. H.
DATE: 3/2/05

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____
DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



BUILDING OFFICIAL: _____
DATE: _____

2302

Town of Fort White

Post Office Box 129 ♦ Fort White, Florida 32038-0129 ♦ 386-497-2321 ♦ FAX 386-497-4946

CERTIFICATE OF COMPLIANCE & REQUEST FOR ISSUANCE OF BUILDING PERMIT

The undersigned hereby certify the following property is in compliance with the Town of Fort
White's Comprehensive Plan and Land Development Regulations for the stated development purposes:

OWNER'S NAME: Sid Deese


ADDRESS: 17762 SW ST RD 47N. Fort White, FL 32038

PROPERTY DESCRIPTION: Across from High School
(parcel number if possible)

DEVELOPMENT: Residential

You are hereby authorized to issue the appropriate building permits.

April 6, 2005
DATE

Price E. Revels 
LAND DEVELOPMENT REGULATION
ADMINISTRATOR
TOWN OF FORT WHITE

Equal Opportunity Employer

Southland Timber Co., Inc.
P. O. Box 87
Fort White, Florida 32038
386-497-1221
Fax: 386-497-1548

June 29, 2004

To Whom It May Concern:

Koalata Subs and Such under the ownership
of Brenda Landis, has the permission of Southland
Timber Company, Inc. to set up and run the business
of a mobile food unit, on the property.

Martha Deese

Copy

FL

Mark Disosway, P.E.

POB 868, Lake City, FL 32056, Ph 386-754-5419, Fax 386-754-6749

Apr 22, 2005

Building and Zoning, Columbia County, Florida

Re: Site Evaluation, Deborah Adams, 616 SE Bald Eagle Loop, Lake City, FL 32025, 02-6S-17-09533-214, Columbia County, FL

Dear Building Inspector:

I have reviewed the Flood Insurance Rate Map and NGS topographic map and performed a site evaluation for the Deborah Adams, 616 SE Bald Eagle Loop, Lake City, FL 32025, 02-6S-17-09533-214, Columbia County, FL. The existing grade elevation within the house perimeter is less than one foot above the nearby county road that it fronts on, SE Bald Eagle Loop. The lot is in Zone A on the FEMA rate map, attached, and Zone AE, BFE = 70.55 on the Elevation Certificate issued by Scott Britt on 4/6/05, copy attached. BFE was determined from the plat of record. Based on verbal discussion with Scott Britt, Britt Surveying prepared the plat and the BFE on the plat was based on FDOT data for the flood elevation at CR 238. The conclusions in this report are based on the accuracy of the plat, the elevation certificate, and the benchmark placed by Britt.

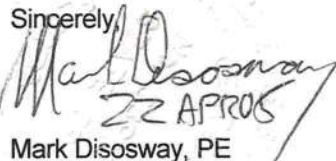
Based on my personal site inspection the grade at the building perimeter is higher than the land to the rear of the lot and storm water will flow down to Olustee Creek. Anecdotal evidence from the owner and builder states that the flood level was in her existing mobile home during the 2004 storms and approximately 10' below the proposed finished floor. the proposed finished floor is at above 74' or 3.5' above the BFE and is indicated by string lines located 12-15" below Britt's benchmark which was set at 75.55'.

Based on my personal site inspection on 22Apr05, topo maps, FEMA data, and Britt's Elevation Certificate the proposed finished floor elevation is at an adequate elevation to avoid flooding.

The finished floor elevation must be minimum 6" above finished grade per FBC2001. The finished grade should slope down from that elevation for another 6" within 12 feet away from the house in all directions so that all runoff drains away from the house. The owner must maintain the swales, slopes, and ditch to provide free drainage to the ditch and prevent any possibility of storm water backing up into the house.

The owner should be aware that if free drainage is not maintained in Olustee Creek or if future development in the area causes increased storm water run off the level of the creek could rise higher than the 70.55 ft elevation established by the subdivision engineer and his house would be more susceptible to flooding.

Sincerely,



22 APR 05

Mark Disosway, PE

SECTION 1804 FOOTINGS AND FOUNDATIONS; §1804.1.1 Foundations shall be built on undisturbed soil or properly compacted fill material. Foundations shall be constructed of materials described in this chapter.

§1804.1.2 Pile foundations shall be designed and constructed in accordance with §1805.

§1804.1.3 The bottom of foundations shall extend no less than 12 inches (305 mm) below finish grade.

§1804.1.4 Temporary buildings and buildings not exceeding one story in height and 400 sq ft (37 m²) in area shall be exempt from these requirements.

§1804.1.5 Excavations for foundations shall be backfilled with soil which is free of organic material, construction debris and large rocks.

§1804.1.6 Where water impacts the ground from a roof valley, downspout, scupper or other rain water collection or diversion device, provisions shall be made to prevent soil erosion and direct the water away from the foundation.

§1804.1.7 Finish grade shall be sloped away from the foundation for drainage.

§1804.1.8 The area under footings, foundations and concrete slabs on grade shall have all vegetation, stumps, roots and foreign materials removed prior to their construction. Fill material shall be free of vegetation and foreign material.

Mark Disosway



APPROXIMATE SCALE IN FEET
0 2000

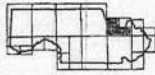
NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 250 OF 290

PANEL LOCATION

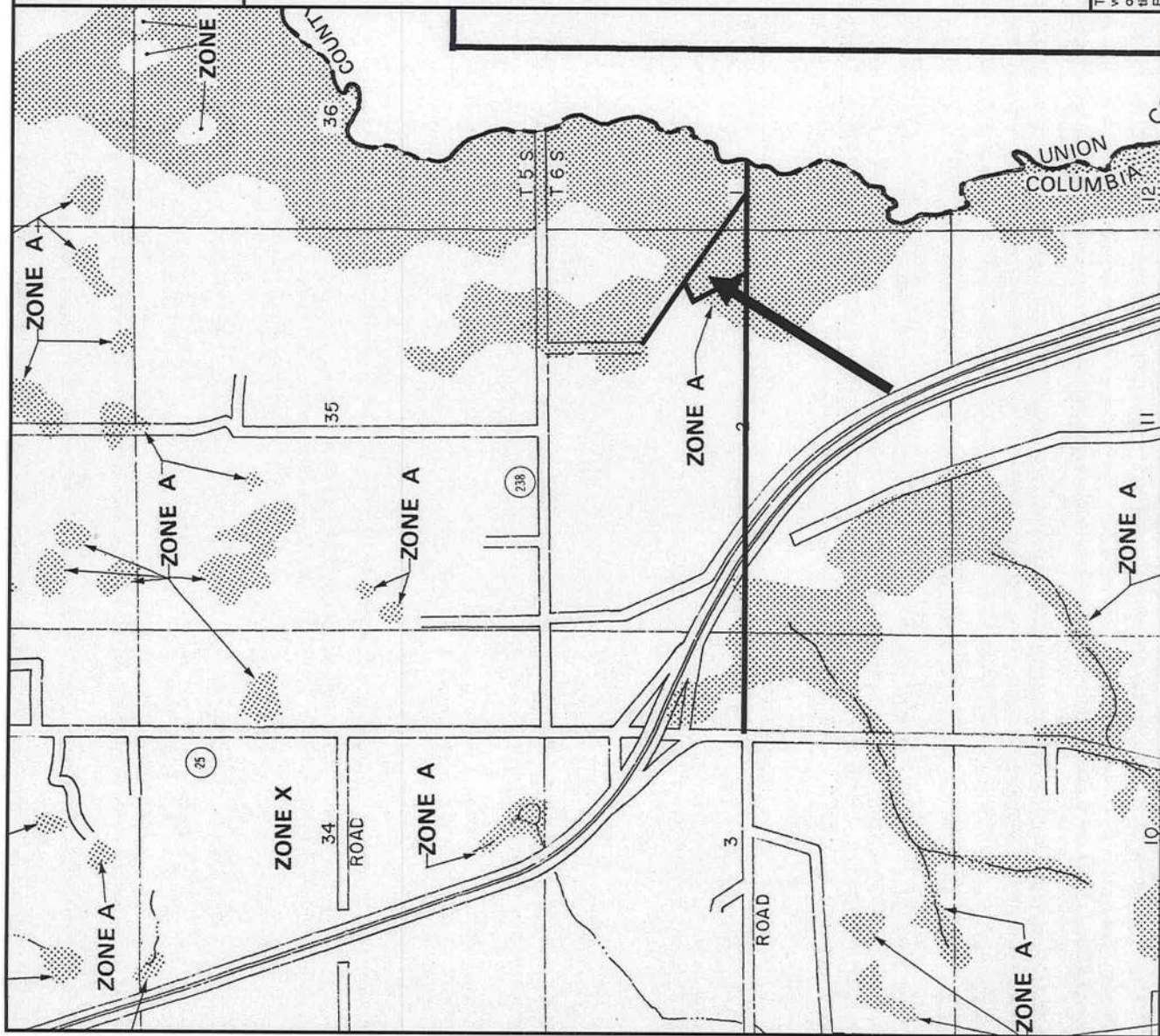


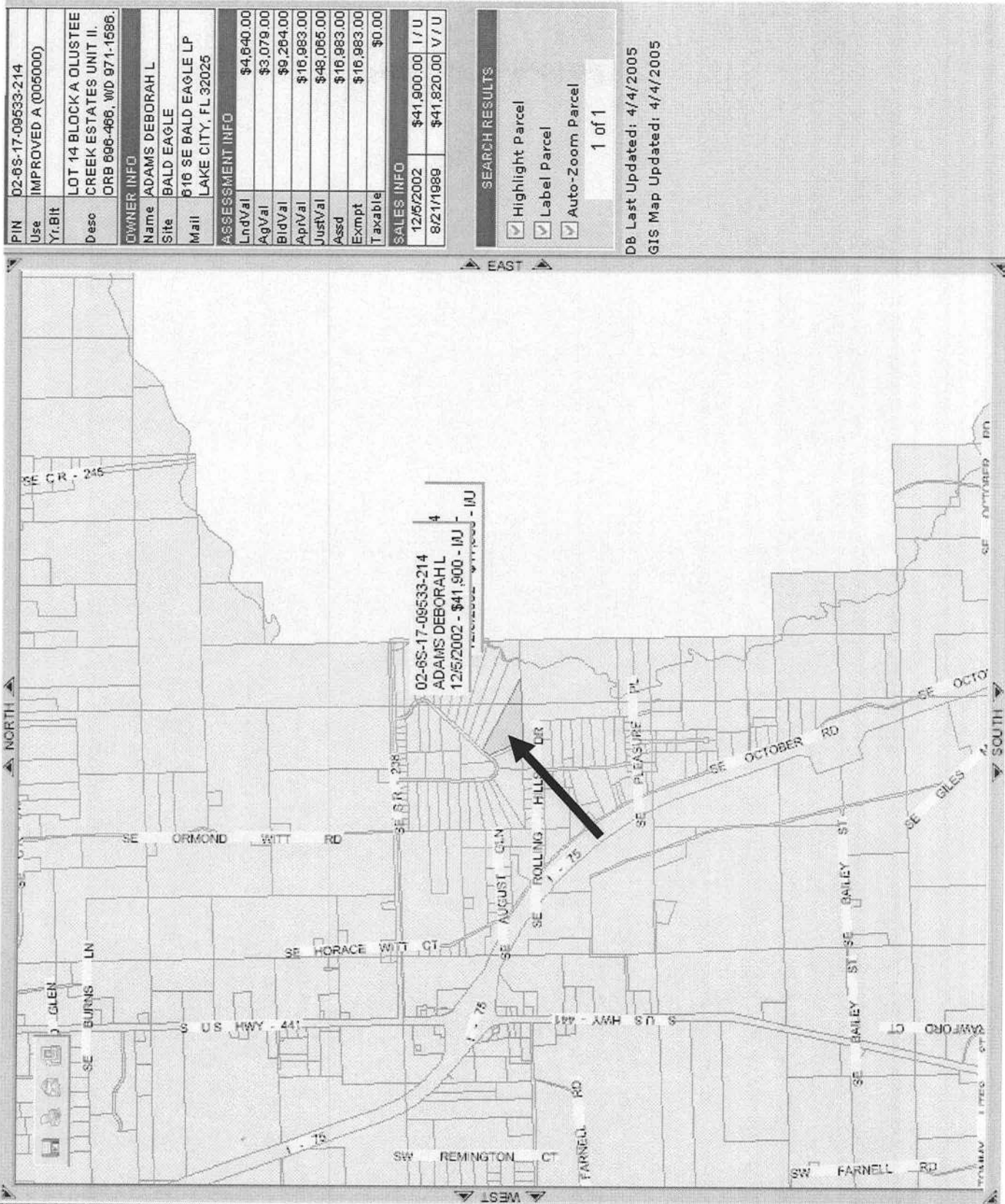
COMMUNITY-PANEL NUMBER
120070 0250 B
EFFECTIVE DATE:
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov





ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:
BUILDING OWNER'S NAME Deborah Adams		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 616 SE Bald Eagle Loop		Company NAIC Number
CITY Lake City	STATE FL	ZIP CODE 32025
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 14 Olustee Creek estates Unit 2		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential		
LATITUDE/LONGITUDE (OPTIONAL) (##°-##'-###" or ###.####")	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

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 AND PANEL NUMBER 120070 0250	B5. SUFFIX B	B6. FIRM INDEX DATE 6 Jan 1988	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6 Jan 1988
B8. FLOOD ZONE(S) AE		B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 70.55	

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

☐ FIS Profile ☐ FIRM ☐ Community Determined ☒ Other (Describe): Plat of RecordB11. Indicate the elevation datum used for the BFE in 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 _____

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. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

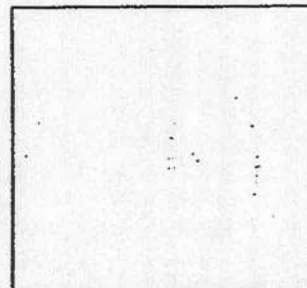
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete items C3-a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum 29 Conversion/Comments N/AElevation reference mark used N/A Does the elevation reference mark used appear on the FIRM? ☒ Yes ☐ No

- o a) Top of bottom floor (including basement or enclosure) 71.6 ft (m)
- o b) Top of next higher floor N. A ft (m)
- o c) Bottom of lowest horizontal structural member (V zones only) N. A ft (m)
- o d) Attached garage (top of slab) N. A ft (m)
- o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) N. A ft (m)
- o f) Lowest adjacent (finished) grade (LAG) 68.9 ft (m)
- o g) Highest adjacent (finished) grade (HAG) 75.3 ft (m)
- o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade N/A
- o i) Total area of all permanent openings (flood vents) in C3.h N/A sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



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 in Sections A, B, and C 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.

CERTIFIER'S NAME L. Scott BrittLICENSE NUMBER PLS # 5757

TITLE <u>Chief Surveyor</u>		COMPANY NAME <u>Britt Surveying</u>	
ADDRESS <u>830 W Duval St</u>	CITY <u>Lake City</u>	STATE <u>FL</u>	ZIP CODE <u>32055</u>
SIGNATURE 	DATE <u>4/06/05</u>	TELEPHONE <u>386-752-7163</u>	

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME Deborah Adams			For Insurance Company Use: Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 616 SE Bald Eagle Loop			Company NAIC Number	
CITY Lake City	STATE FL	ZIP CODE 32025		
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 14 Olustee Creek estates Unit 2				
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential				
LATITUDE/LONGITUDE (OPTIONAL) (##° -##' -##" or #######)		HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983		SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

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 AND PANEL NUMBER 120070 0250	B5. SUFFIX B	B6. FIRM INDEX DATE 6 Jan 1988	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6 Jan 1988	B8. FLOOD ZONE(S) AE	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 70.55

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

☐ FIS Profile ☐ FIRM ☐ Community Determined ☒ Other (Describe): Plat of RecordB11. Indicate the elevation datum used for the BFE in 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 _____

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. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

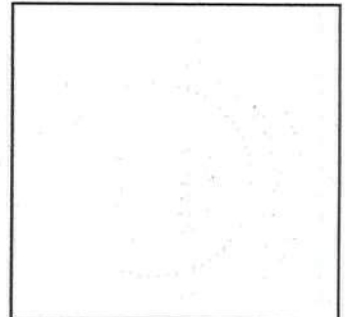
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum 29 Conversion/Comments N/A

Elevation reference mark used N/A Does the elevation reference mark used appear on the FIRM? ☒ Yes ☐ No

- a) Top of bottom floor (including basement or enclosure) 71. 6 ft.(m)
- b) Top of next higher floor N. A ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) N. A ft.(m)
- d) Attached garage (top of slab) N. A ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) N. A ft.(m)
- f) Lowest adjacent (finished) grade (LAG) 68. 9 ft.(m)
- g) Highest adjacent (finished) grade (HAG) 75. 3 ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade N/A
- i) Total area of all permanent openings (flood vents) in C3.h N/A sq. in. (sq. cm)

License Number, Embossed Seal,
Signature, and Date

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 in Sections A, B, and C 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.

CERTIFIER'S NAME L. Scott Britt

LICENSE NUMBER PLS # 5757

TITLE Chief Surveyor

COMPANY NAME Britt Surveying

ADDRESS
830 W Duval StCITY
Lake CitySTATE
FLZIP CODE
32055

SIGNATURE

DATE
4/06/05TELEPHONE
386-752-7163

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. 616 SE Bald Eagle Loop			Policy Number
CITY Lake City	STATE FL	ZIP CODE 32025	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

There is no building at this time

L15882 ☐ Check here if attachments

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

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is ___ ft.(m) ___ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is ___ ft.(m) ___ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is ___ ft.(m) ___ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For 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, C (Items C3.h and C3.i only), 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, C, and E are correct to the best of my knowledge.*

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	
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.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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 is:

___ ft.(m) Datum: ___

G9. BFE or (in Zone AO) depth of flooding at the building site is:

___ ft.(m) Datum: ___

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE
COMMENTS	

☐ Check here if attachments

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 readily removable insect screening is permissible).

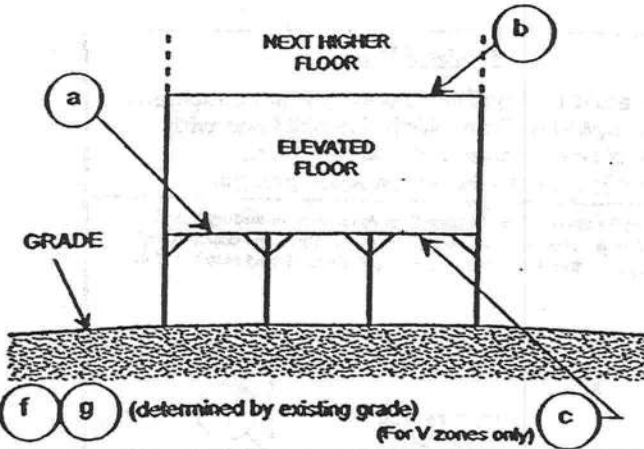


DIAGRAM 6

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 openings in Section C, Building Elevation Information (Survey Required).

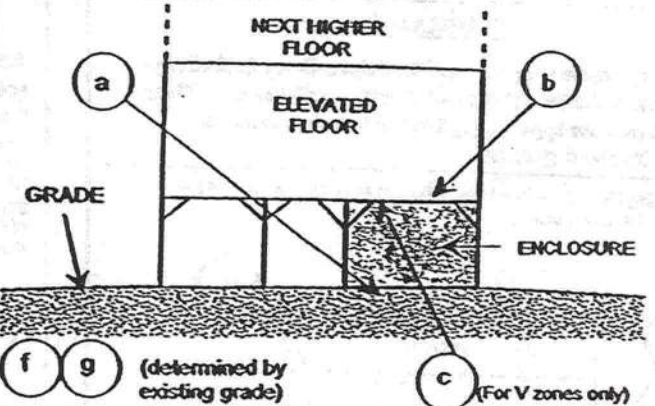


DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

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 openings in Section C, Building Elevation Information (Survey Required).

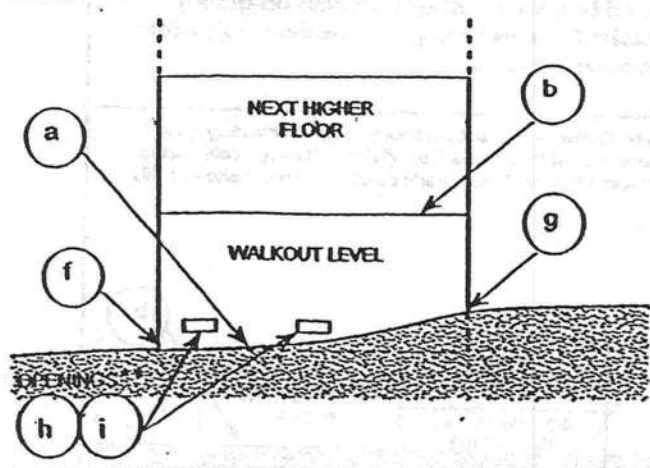
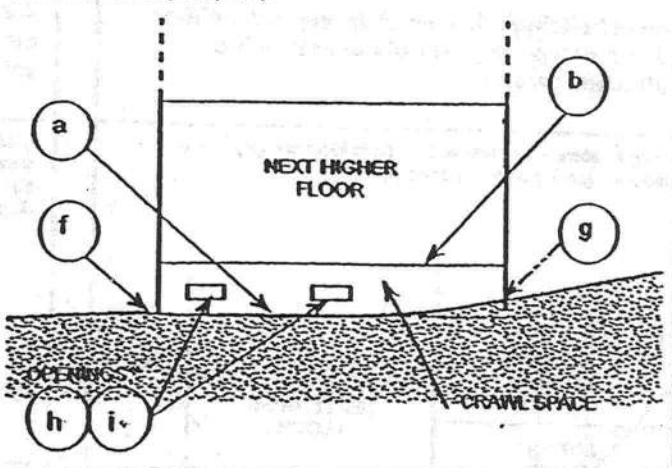


DIAGRAM 8

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings** present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (Survey Required).



An "opening" (flood vent) is defined as a permanent opening in a wall 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 crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design 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.

Mark Disosway, P.E.

POB 868, Lake City, FL 32056, Ph 386-754-5419, Fax 386-754-6749

Apr 22, 2005

Building and Zoning, Columbia County, Florida

Re: Site Evaluation, Deborah Adams, 616 SE Bald Eagle Loop, Lake City, FL 32025, 02-6S-17-09533-214, Columbia County, FL

Dear Building Inspector:

I have reviewed the Flood Insurance Rate Map and NGS topographic map and performed a site evaluation for the Deborah Adams, 616 SE Bald Eagle Loop, Lake City, FL 32025, 02-6S-17-09533-214, Columbia County, FL. The existing grade elevation within the house perimeter is less than one foot above the nearby county road that it fronts on, SE Bald Eagle Loop. The lot is in Zone A on the FEMA rate map, attached, and Zone AE, BFE = 70.55 on the Elevation Certificate issued by Scott Britt on 4/6/05, copy attached. BFE was determined from the plat of record. Based on verbal discussion with Scott Britt, Britt Surveying prepared the plat and the BFE on the plat was based on FDOT data for the flood elevation at CR 238. The conclusions in this report are based on the accuracy of the plat, the elevation certificate, and the benchmark placed by Britt.

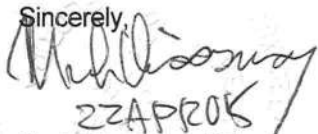
Based on my personal site inspection the grade at the building perimeter is higher than the land to the rear of the lot and storm water will flow down to Olustee Creek. Anecdotal evidence from the owner and builder states that the flood level was in her existing mobile home during the 2004 storms and approximately 10' below the proposed finished floor. the proposed finished floor is at above 74' or 3.5' above the BFE and is indicated by string lines located 12-15" below Britt's benchmark which was set at 75.55'.

Based on my personal site inspection on 22Apr05, topo maps, FEMA data, and Britt's Elevation Certificate the proposed finished floor elevation is at an adequate elevation to avoid flooding.

The finished floor elevation must be minimum 6" above finished grade per FBC2001. The finished grade should slope down from that elevation for another 6" within 12 feet away from the house in all directions so that all runoff drains away from the house. The owner must maintain the swales, slopes, and ditch to provide free drainage to the ditch and prevent any possibility of storm water backing up into the house.

The owner should be aware that if free drainage is not maintained in Olustee Creek or if future development in the area causes increased storm water run off the level of the creek could rise higher than the 70.55 ft elevation established by the subdivision engineer and his house would be more susceptible to flooding.

Sincerely,



22APR05

Mark Disosway, PE

SECTION 1804 FOOTINGS AND FOUNDATIONS; §1804.1.1 Foundations shall be built on undisturbed soil or properly compacted fill material. Foundations shall be constructed of materials described in this chapter.

§1804.1.2 Pile foundations shall be designed and constructed in accordance with §1805.

§1804.1.3 The bottom of foundations shall extend no less than 12 inches (305 mm) below finish grade.

§1804.1.4 Temporary buildings and buildings not exceeding one story in height and 400 sq ft (37 m²) in area shall be exempt from these requirements.

§1804.1.5 Excavations for foundations shall be backfilled with soil which is free of organic material, construction debris and large rocks.

§1804.1.6 Where water impacts the ground from a roof valley, downspout, scupper or other rain water collection or diversion device, provisions shall be made to prevent soil erosion and direct the water away from the foundation.

§1804.1.7 Finish grade shall be sloped away from the foundation for drainage.

§1804.1.8 The area under footings, foundations and concrete slabs on grade shall have all vegetation, stumps, roots and foreign materials removed prior to their construction. Fill material shall be free of vegetation and foreign material.

Mark Disosway



APPROXIMATE SCALE IN FEET
0 2000

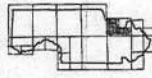
NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 250 OF 290

PANEL LOCATION

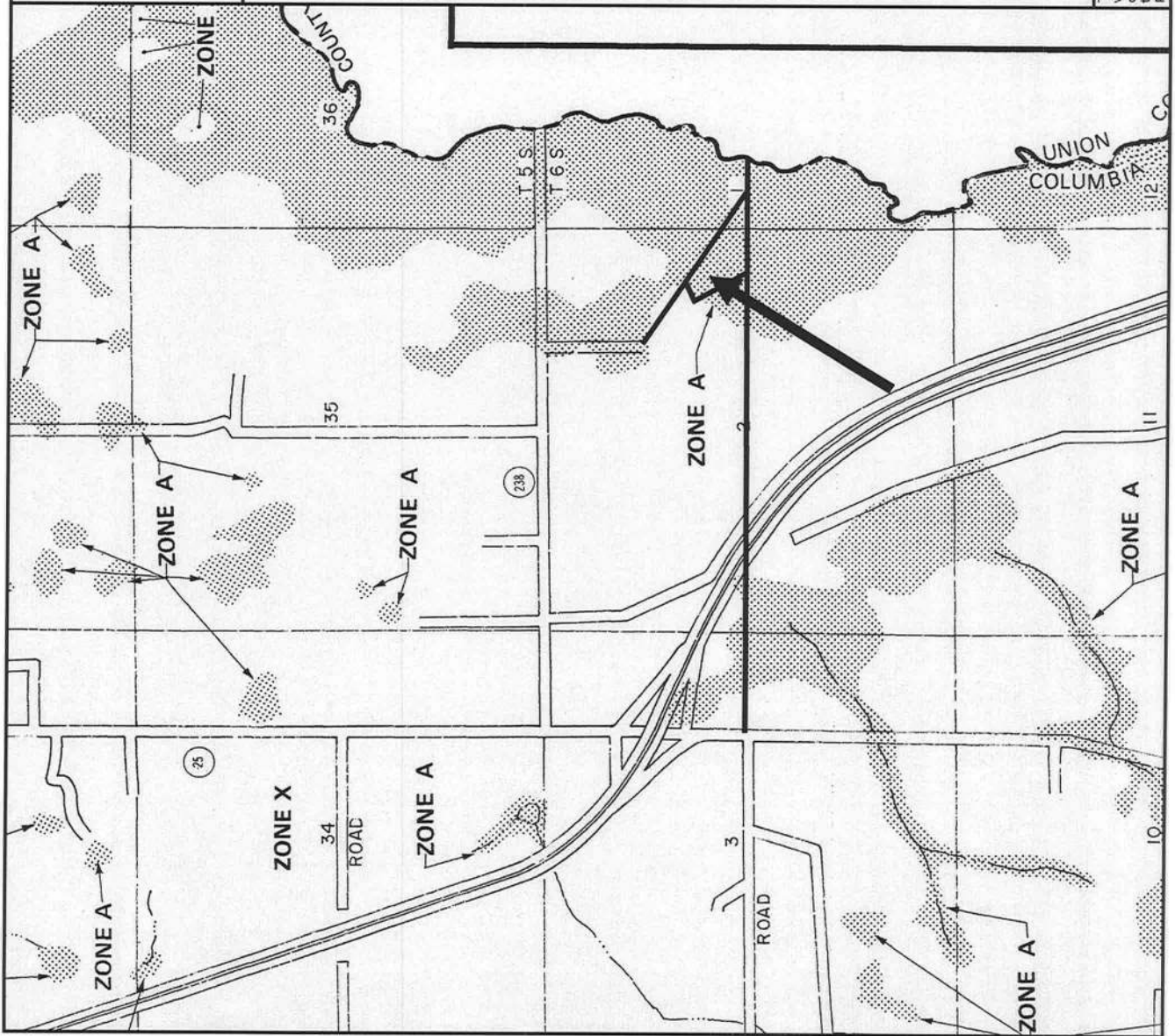


COMMUNITY-PANEL NUMBER
120070 0250 B
EFFECTIVE DATE:
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:	
BUILDING OWNER'S NAME Deborah Adams			Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 616 SE Bald Eagle Loop			Company NAIC Number	
CITY Lake City	STATE FL	ZIP CODE 32025		
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 14 Olustee Creek estates Unit 2				
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential				
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###" or ###.####)		HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983		SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

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 AND PANEL NUMBER 120070 0250	B5. SUFFIX B	B6. FIRM INDEX DATE 6 Jan 1988	B7. FIRM PANEL EFFECTIVE/REVISED DATE 6 Jan 1988	B8. FLOOD ZONE(S) AE	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 70.55

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

☐ FIS Profile ☐ FIRM ☐ Community Determined ☒ Other (Describe): Plat of RecordB11. Indicate the elevation datum used for the BFE in 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 _____

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. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

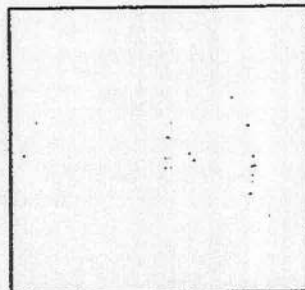
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete items C3-a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum 29 Conversion/Comments N/A

Elevation reference mark used N/A Does the elevation reference mark used appear on the FIRM? ☒ Yes ☐ No

- o a) Top of bottom floor (including basement or enclosure) 71.6 ft.(m)
- o b) Top of next higher floor N. A ft.(m)
- o c) Bottom of lowest horizontal structural member (V zones only) N. A ft.(m)
- o d) Attached garage (top of slab) N. A ft.(m)
- o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) N. A ft.(m)
- o f) Lowest adjacent (finished) grade (LAG) 68.9 ft.(m)
- o g) Highest adjacent (finished) grade (HAG) 75.3 ft.(m)
- o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade N/A
- o i) Total area of all permanent openings (flood vents) in C3.h N/A sq. in. (sq. cm)

License Number, Embossed Seal,
Signature, and Date

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.

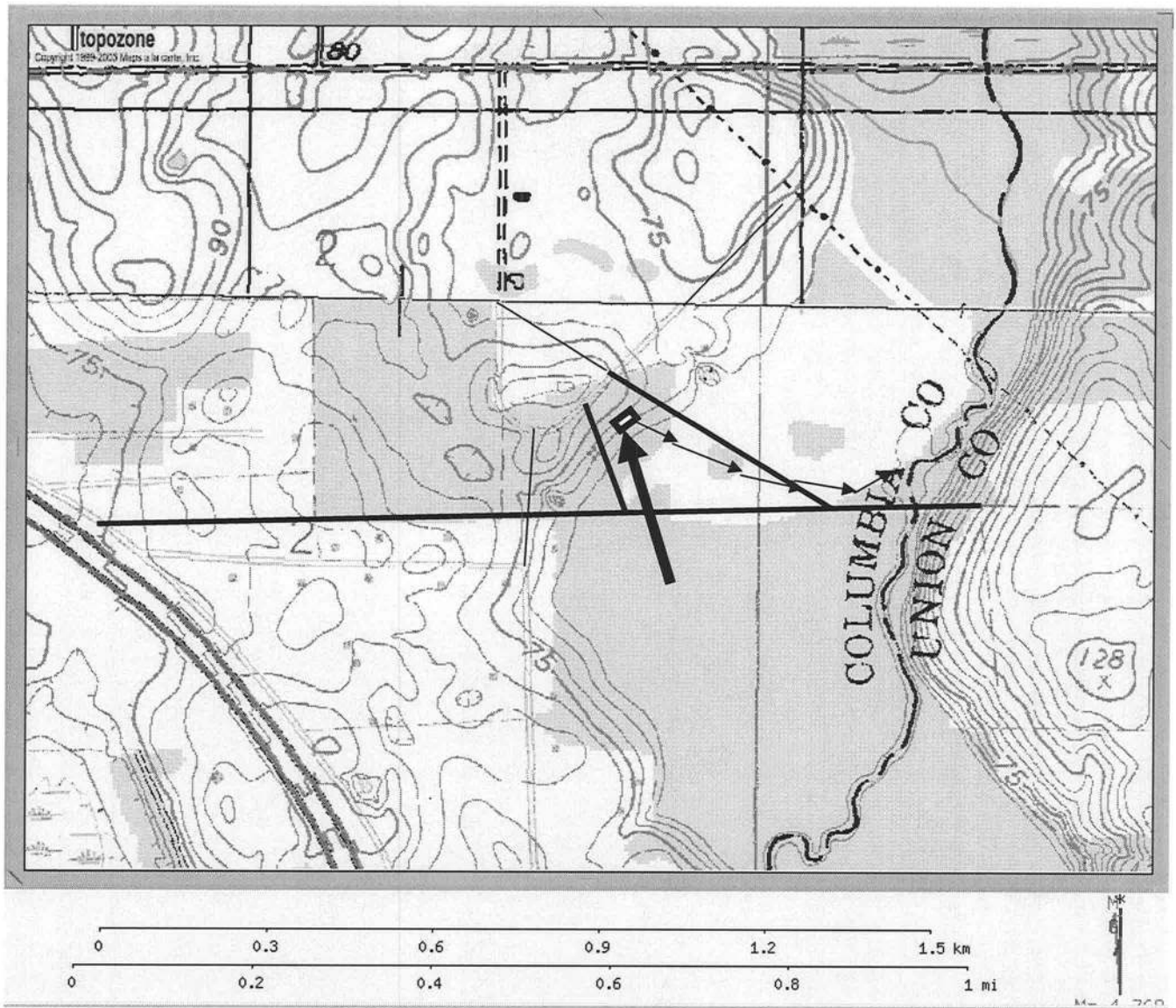
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.

I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME L. Scott Britt

LICENSE NUMBER PLS # 5757

TITLE Chief Surveyor		COMPANY NAME Britt Surveying	
ADDRESS 830 W Duval St	CITY Lake City	STATE FL	ZIP CODE 32055
SIGNATURE 	DATE 4/06/05	TELEPHONE 386-752-7163	



ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME Deborah Adams		For Insurance Company Use: Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 616 SE Bald Eagle Loop		Company NAIC Number	
CITY Lake City	STATE FL	ZIP CODE 32025	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 14 Olustee Creek estates Unit 2			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###" or ###.####")		HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	
		SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____	

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B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Columbia 120070		B2. COUNTY NAME Columbia		B3. STATE FL	
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B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.

☐ FIS Profile ☐ FIRM ☐ Community Determined ☒ Other (Describe): Plat of Record
B11. Indicate the elevation datum used for the BFE in 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 _____

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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. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

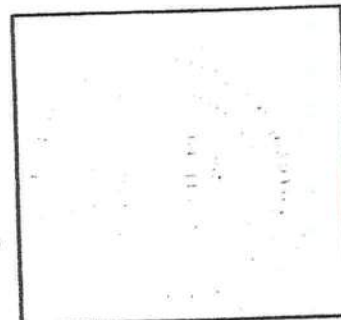
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete items C3-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum 29 Conversion/Comments N/AElevation reference mark used N/A Does the elevation reference mark used appear on the FIRM? ☒ Yes ☐ No

- o a) Top of bottom floor (including basement or enclosure) 71. 6 ft.(m)
- o b) Top of next higher floor N. A ft.(m)
- o c) Bottom of lowest horizontal structural member (V zones only) N. A ft.(m)
- o d) Attached garage (top of slab) N. A ft.(m)
- o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) N. A ft.(m)
- o f) Lowest adjacent (finished) grade (LAG) 68. 9 ft.(m)
- o g) Highest adjacent (finished) grade (HAG) 75. 3 ft.(m)
- o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade N/A
- o i) Total area of all permanent openings (flood vents) in C3.h N/A sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



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 in Sections A, B, and C 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.

LICENSE NUMBER PLS # 5757

CERTIFIER'S NAME L. Scott Britt

TITLE Chief Surveyor

COMPANY NAME Britt Surveying

ADDRESS 830 W Duval St	CITY Lake City	STATE FL	ZIP CODE 32055
SIGNATURE 	DATE 4/06/05	TELEPHONE 386-752-7163	

BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or bldg. No.) OR P.O. ROUTE AND BOX NO.
616 SE Bald Eagle Loop

CITY
Lake City

STATE
FL

ZIP CODE
32025

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

There is no building at this time

☐ Check here if attachments

L15882

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

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed—see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is ___ ft.(m) ___ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is ___ ft.(m) ___ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is ___ ft.(m) ___ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For 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, C (Items C3.h and C3.i only), 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, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS CITY STATE ZIP CODE

SIGNATURE DATE TELEPHONE

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.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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 is:

G9. BFE or (in Zone AO) depth of flooding at the building site is:

___ ft.(m)
___ ft.(m)

Datum: ___
Datum: ___

LOCAL OFFICIAL'S NAME

TITLE

COMMUNITY NAME

TELEPHONE

SIGNATURE

DATE

COMMENTS

☐ Check here if attachments

Replaces all previous editions

The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item C2 and the elevations in Items C3a-C3g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).

DIAGRAM 1

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

Distinguishing Feature - The bottom floor is at or above ground level (grade) on at least one side.

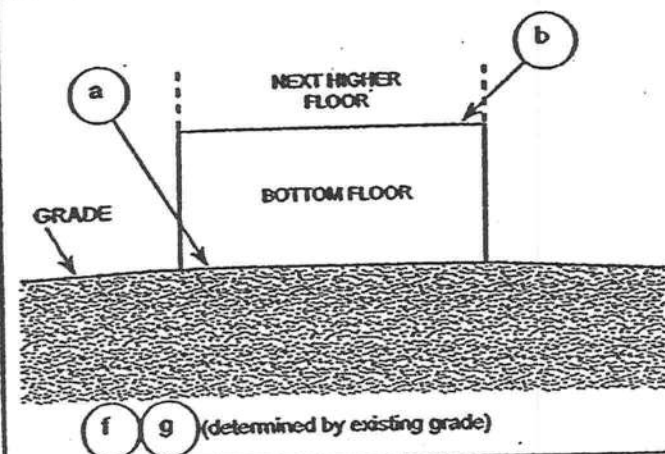


DIAGRAM 2

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, 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. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.

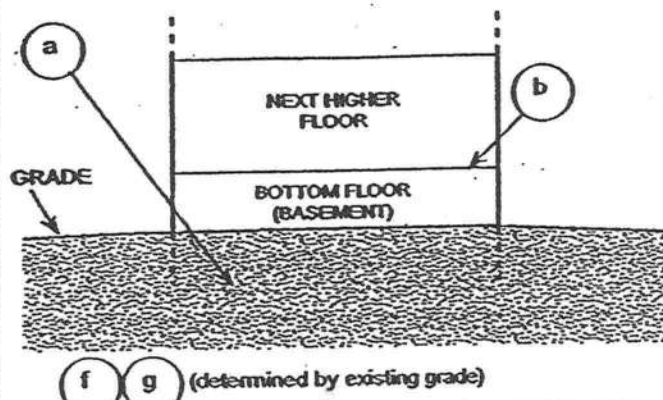


DIAGRAM 3

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.

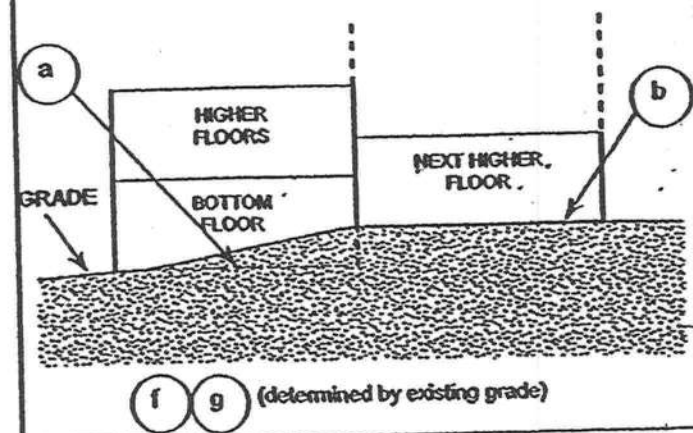
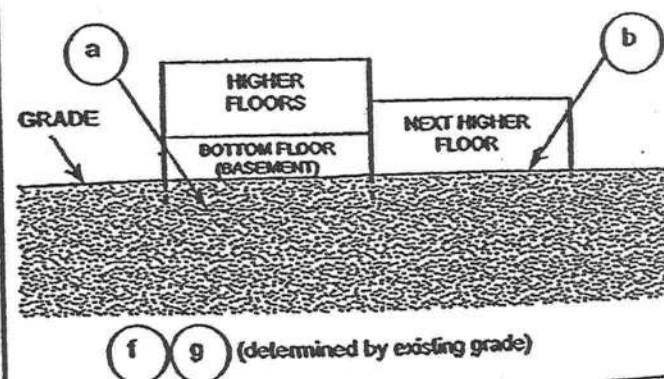


DIAGRAM 4

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. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.



* 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.

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 readily removable insect screening is permissible).

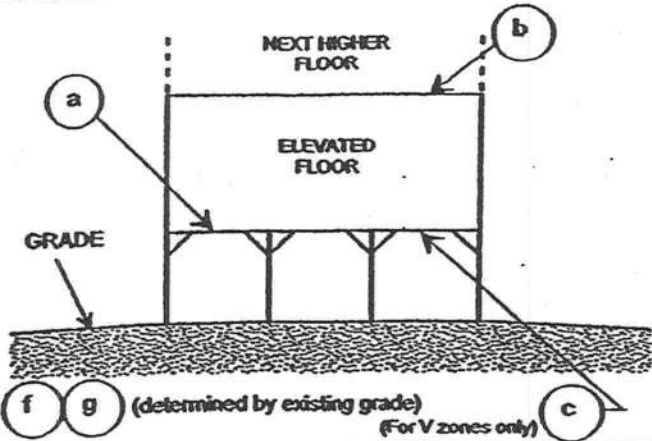


DIAGRAM 6

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 openings in Section C, Building Elevation Information (Survey Required).

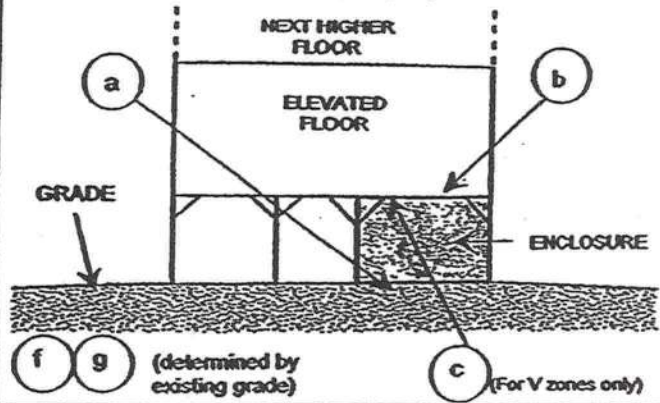


DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

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 openings in Section C, Building Elevation Information (Survey Required).

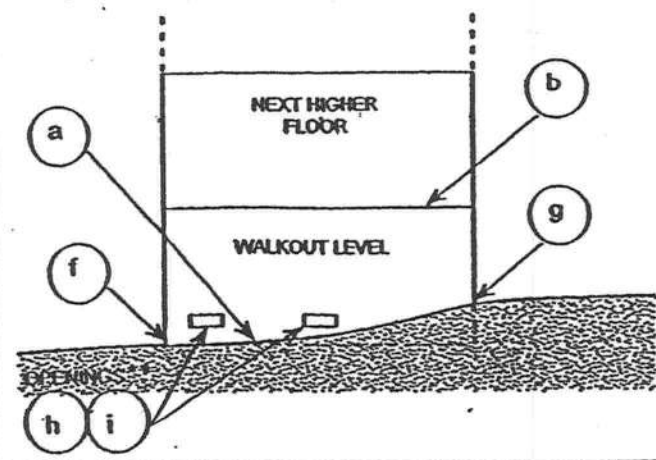
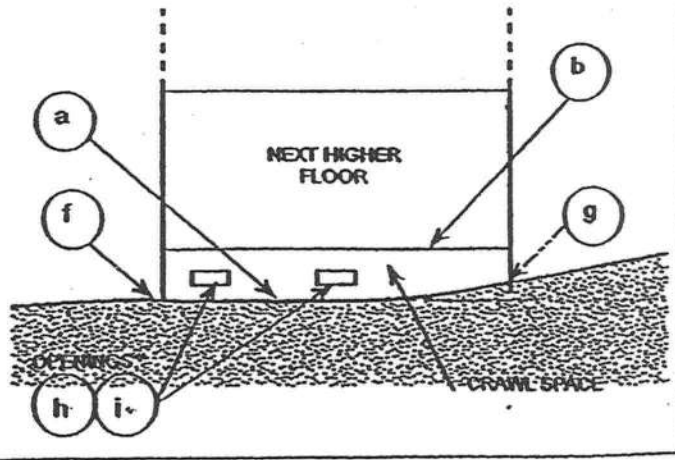


DIAGRAM 8

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings** present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (Survey Required).



An "opening" (flood vent) is defined as a permanent opening in a wall 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 crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design 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.

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REPORT ON IN-PLACE DENSITY TESTS

23019

CLIENT: Richardson Site Prep (Glenwood King Const.) Permit #C00023419

PROJECT: Olustee Creek Estates
(616 S.E. Baldeagle Loop)

AREA TESTED: Fill ↓ prop bldg pod

COURSE: FR DEPTH OF TEST: 0-1'

TYPE OF TEST: ASTM D-2922 DATE TESTED: 5-7-05

NOTE: The below tests DO/DO NOT meet the minimum 95 % compaction requirements of maximum density.

REMARKS: _____

[illegible]TECH. DM

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

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 02-6S-17-09533-214

Building permit No. 000023019

Use Classification SFD, UTILITY

Fire: 5.67

Permit Holder GLENWOOD KING

Waste: 12.25

Owner of Building DEBORAH ADAMS

Total: 17.92

Location: 616 SE BALD EAGLE LOOP, OLUSTEE CREEK EST. LOT 14

Date: 08/31/2005



Harry Dickel

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



**NOTICE OF INSPECTION
AND/OR TREATMENT**
#23019

Date of Inspection

5/3/05

Date of Treatment

Termidor

Pesticide Used

Sub Termite

Wood-Destroying Organisms Treated

****Notice****

It is a violation of Florida State Law (Chap. 482.226) for anyone other than the property owner to remove this notice.

Address:

Pestmaster Services of Lake City

879 S.W. Arlington Blvd., Suite 106 • Lake City, FL 32025