

**Columbia County Building Department
Flood Development Permit**

**Development Permit
F 023- 04-034**

DATE 05/10/2004 BUILDING PERMIT NUMBER 000021855
APPLICANT GEORGE KERCE PHONE 752.6197
ADDRESS 472 SW STEWART LOOP LAKE CITY FL 32024
OWNER WILLIAM & KAREN FAUNCE PHONE 497.4935
ADDRESS 292 SW RIVERSIDE AVENUE FT. WHITE FL 32038
CONTRACTOR GEORGE KERCE PHONE 752.6197
ADDRESS _____ FL _____
SUBDIVISION 3 RIVERS ESTATES Lot 8 Block _____ Unit _____ Phase _____
TYPE OF DEVELOPMENT RENOVATION/ADDITION PARCEL ID NO. 23-6S-15-00533-008

FLOOD ZONE AE BY BLK 1-6-88 FIRM COMMUNITY #. 120070 - PANEL #. _____ B
FIRM 100 YEAR ELEVATION 34.0' PLAN INCLUDED YES or NO
REQUIRED LOWEST HABITABLE FLOOR ELEVATION 35.0'
IN THE REGULATORY FLOODWAY YES or NO RIVER OKENEE RIVER
SURVEYOR / ENGINEER NAME MARK GOSWAMY LICENSE NUMBER 53915

☒ ONE FOOT RISE CERTIFICATION INCLUDED

☐ ZERO RISE CERTIFICATION INCLUDED

☐ SRWMD PERMIT NUMBER _____
(INCLUDING THE ONE FOOT RISE CERTIFICATION)

DATE THE FINISHED FLOOR ELEVATION CERTIFICATE WAS PROVIDED 7-26-04


INSPECTED DATE _____ BY _____

COMMENTS IMMEDIATE 100 YEAR CERTIFICATE

135 NE Hernando Ave., Suite B-21
Lake City, Florida 32055
Phone: 386-758-1008
Fax: 386-758-2160



PERMIT EXPIRES ONE YEAR FROM THE DATE OF ISSUANCE



Columbia County Property Appraiser - Interactive Record Search & GIS Mapping

New Search | Search Results | Parcel Details | GIS Map

ZOOM

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INFO

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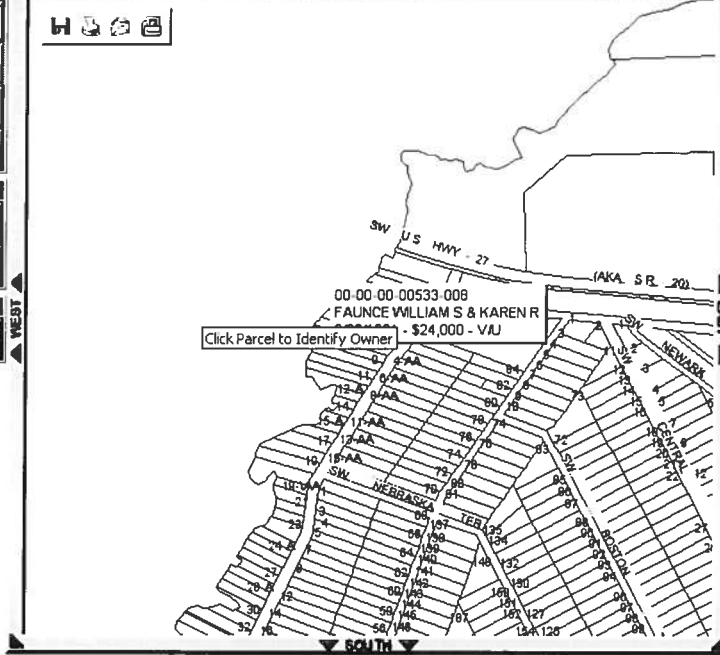
PRINT

🖨

00-00-00-00533-008

FAUNCE WILLIAM S & KAREN R

Click Parcel to Identify Owner - \$24,000 - VAI



Legend

PARCEL ID

PIN 00-00-00-00533-008

Use SIN

Yr Bld

Desc

LO

RIV

99E

TRI

OWNER INFO

Name FAUNCE WILLIAM S & KAREN R

Site

RE

Mail 292

FT

ASSESSMENT

LndVal

AgVal

BldVal

AppVal

JustVal

Assd

Exempt

Taxable

SALES INFO

9/20/1996

10/25/1996

SE

☒ Highl

☒ Label

☒ Auto-

Property Appraiser Record Search & GIS Mapping Interface: Copyright 2001, by Grizzly Logic, Inc.

0405-11



APPROXIMATE SCALE IN FEET
2000 0 2000

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 225 OF 290

PANEL LOCATION



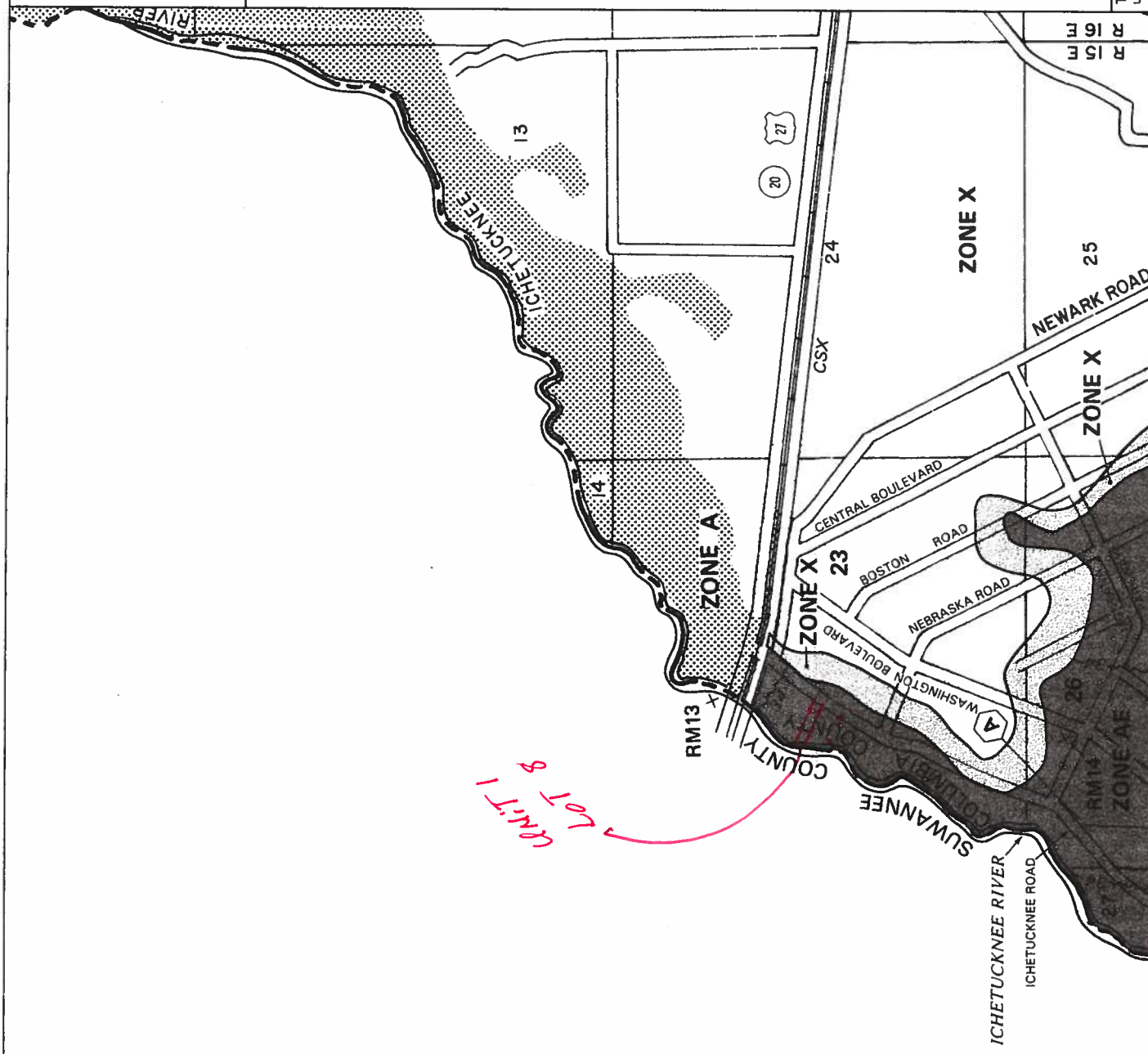
COMMUNITY-PANEL NUMBER
120070 0225 B

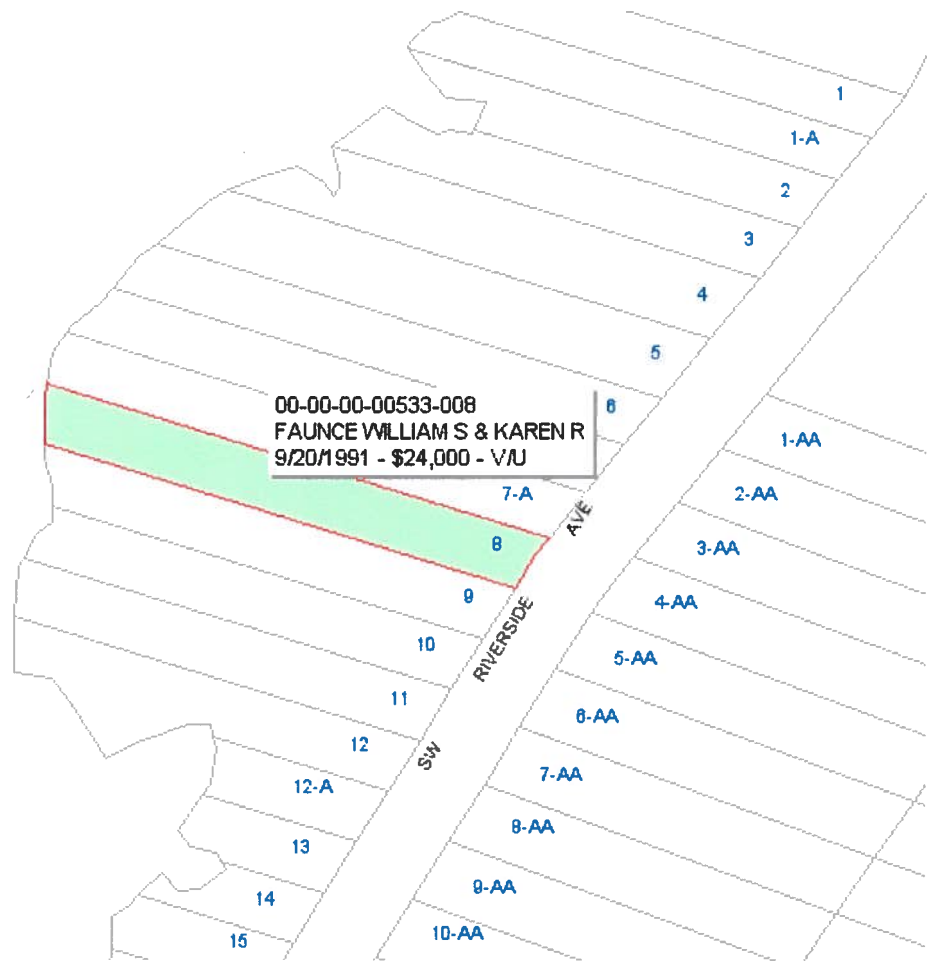
EFFECTIVE DATE:
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/mit/fsc.





**FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM**

O.M.B. No. 3067-0077
Expires December 31, 2005

ELEVATION CERTIFICATE


Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:
BUILDING OWNER'S NAME Jeffrey W. Faunce			Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 899 SW Illinois Street			Company NAIC Number
CITY Fort White	STATE FL	ZIP CODE 32038	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lots 91 & 92, Three River Estates, Unit No. 19			
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: _____	

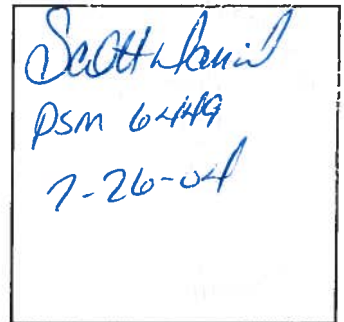
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Columbia County 120070		B2. COUNTY NAME Columbia		B3. STATE FL	
B4. MAP AND PANEL NUMBER 120070-0255	B5. SUFFIX B	B6. FIRM INDEX DATE 01-06-1988	B7. FIRM PANEL EFFECTIVE/REVISED DATE 01-06-1988	B8. FLOOD ZONE(S) AE	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 35.25
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe): _____					
B11. Indicate the elevation datum used for the BFE in B9: <input checked="" 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> Finished Construction *A new Elevation Certificate will be required when construction of the building is complete.	
C2. Building Diagram Number <u>5</u> (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 <u>NGVD1929</u> Conversion/Comments _____ Elevation reference mark used <u>BM1</u> Does the elevation reference mark used appear on the FIRM? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure) <input type="checkbox"/> b) Top of next higher floor <input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only) <input type="checkbox"/> d) Attached garage (top of slab) <input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) <input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG) <input type="checkbox"/> g) Highest adjacent (finished) grade (HAG) <input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0 <input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h 0 sq. in. (sq. cm)	37. 2 ft.(m) N/A ft.(m) N/A ft.(m) N/A ft.(m) N/A ft.(m) 33. 7 ft.(m) 34. 4 ft.(m)

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 Brian S. Daniel	LICENSE NUMBER PSM # 6449

TITLE Surveyor and Mapper		COMPANY NAME Bailey, Bishop & Lane, Inc (LB# 6685)	
ADDRESS P.O. Box 3717	CITY Lake City	STATE FL	ZIP CODE 32025
SIGNATURE 	DATE 7-26-04	TELEPHONE 386-752-5640	

License Number, Embossed Seal, Signature, and Date



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. 899 SW Illinois Street			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

☐ 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

Brian S. Daniel (PSM# 6449) Bailey, Bishop & Lane, Inc. (LB# 6685)

ADDRESS	CITY	STATE	ZIP CODE
P.O. Box 3717	Lake City	FL	32025
SIGNATURE	DATE	TELEPHONE	
		386-752-5640	

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
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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: ___

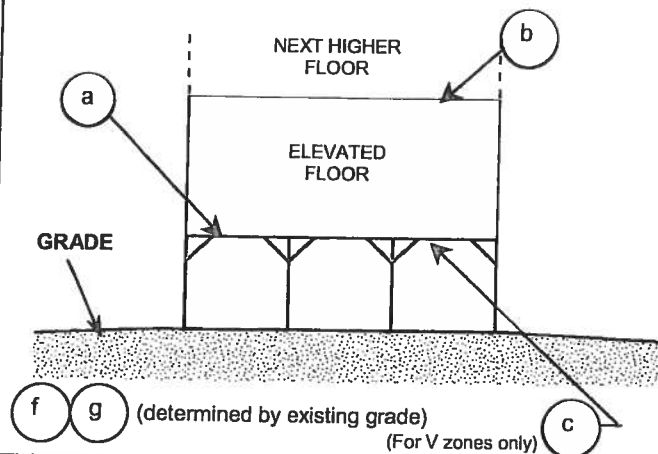
LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE
COMMENTS	

☐ Check here if attachments

DIAGRAM 5

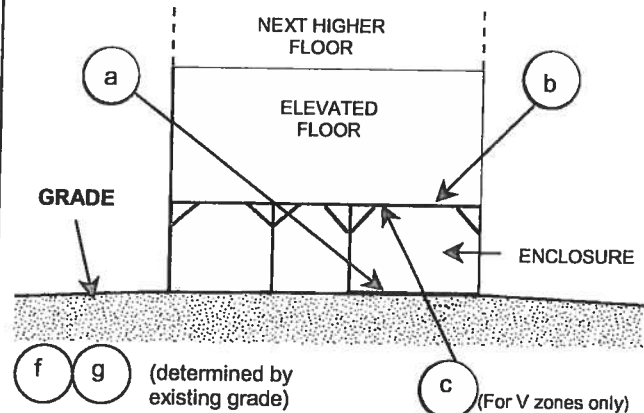
All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

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**

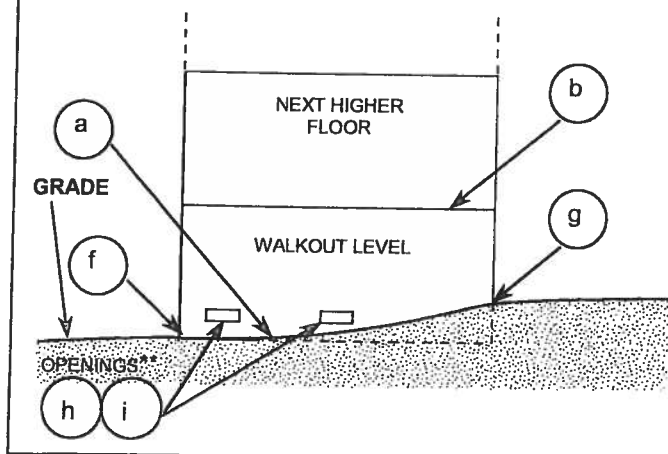
All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

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**

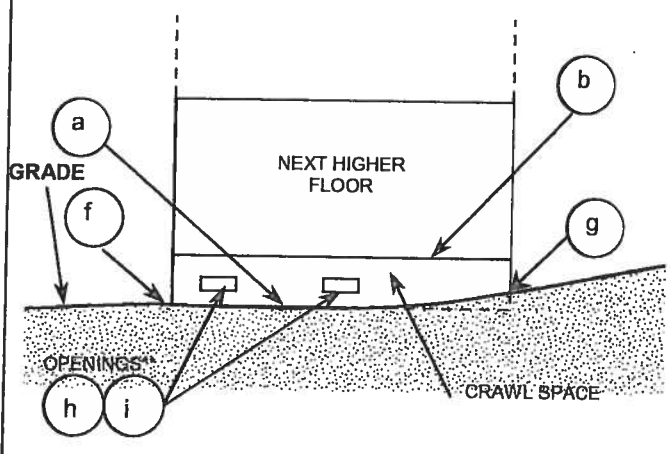
All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

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, with or without an attached garage.

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.

One Foot Rise Analysis and Certification, 100 Year Base Flood

MR. & MRS. FAUNCE RESIDENCE, Lot 8, Three Rivers Estates, Unit 1, Columbia County, FL

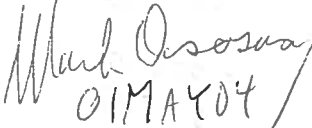
- ☐ PROPERTY DESCRIPTION: Lot 8, Three Rivers Estates, Unit 1, Columbia County, Florida.
- ☐ OWNER: Faunce
- ☐ CONTRACTOR: George Kerce
- ☐ PROJECT: A residential addition CMU piers on natural grade with no added fill.
- ☐ BASE FLOOD ELEVATION: 34', Mile 7, Ichetucknee River (Per SRWMD report to Dennis Lee, dated 7/18/89.)
- ☐ FLOOD ZONE: n/a
- ☐ BASIN AREA AT BASE FLOOD ELEVATION: 647 Acres (Calculated from SRWMD flood plain data.)
- ☐ PROPOSED BUILDING Addition AREA: Piers 3 * 16" * 16" = 5 ft².
- ☐ PROPOSED BUILDING Addition VOLUME BELOW FLOODPLAIN: (Piers) 5 ft² x 11' = 59 ft³.
- ☐ EXISTING GRADE ELEVATION AT BUILDING LOCATION: 11' average for one foot rise calculations.
(Note: Existing grade at addition site was established based on builder's stated maximum floor elevation above grade of 12' and recommended floor elevation 1' above BFE. Building location was not shown on survey provided by builder. This calculation is not valid unless assumptions are valid.)
- ☐ CALCULATIONS: The project only requires volume calculations in this area since it is not a flowing or riverine area.

Floodplain volume removed = 59 ft³

Floodplain level increase = (59 ft³) / 43560 ft²/acre / 647 acres = 0.000002 ft

CERTIFICATION:

I hereby certify that construction of MR. & MRS. FAUNCE RESIDENCE, Lot 8, Three Rivers Estates, Unit 1, Columbia County, FL will increase flood elevations less than one foot at the project location, to the best of my knowledge.


01MAY04

Mark D. Disosway III