

CAROL CHADWICK, P.E.

*Civil Engineer*

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September 23, 2020

Mr. Kevin Bedenbaugh, Jr.

Plumb Level Construction

386.365.5264

plumblevelconstruction@gmail.com

**re: ELEVATION LETTER – 300 N.W. EMPORIA GLEN, LAKE CITY, FL**

As requested, I inspected the building site for the proposed construction at the above referenced site. The building pad had been cleared at the time of the inspection. The high elevation of the building site is 141.0 +/-, as shown in photo. The structure will be placed approximately 350 feet from the existing road. Per the attached FIRMette, the lake level of Lake Jeffery is 134.40. The elevation of the road at the front of the lot is 151.0 +/- . The minimum finished floor elevation shall be 141.67. The finished floor of the home will be less than one foot above the nearest adjacent street. Elevations were determined from Lidar data on the Columbia County website. The site will be graded to direct runoff to the swale in front of the home adjacent to the road.

I certify that the minimum finished floor elevation listed above will protect the structure against water damage from a base flood event, as defined in Article 8 of the Land Development Regulations.

Should you have any questions, please don't hesitate to contact me.

Respectfully,



Carol Chadwick, PE  
cn=Carol Chadwick, PE,  
o=This item has been  
electronically signed and  
sealed by Carol Chadwick,  
PE using a digital signature.,  
ou,  
email=ccpewyo@gmail.com  
, c=US  
2020.09.23 14:51:53 -04'00'

Carol Chadwick, P.E.



Columbia County Property Appraiser

Jeff Hampton

2020 Preliminary Certified

updated: 8/12/2020

Parcel: 23-3S-16-02272-103

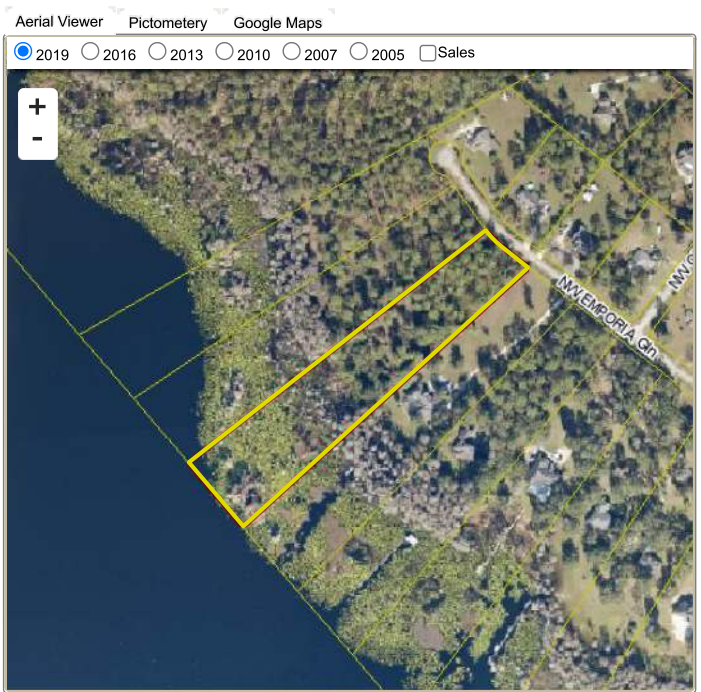
Owner & Property Info

Owner	WOMBLE WILLIAM B & BRANDALYN M 533 NW AMANDA ST LAKE CITY, FL 32055		
Site	300 EMPORIA GLN, LAKE CITY		
Description*	LOT 3 LAKEWOOD ESTATES S/D ORB 749-844, 878-1551, WD 1004-195, WD 1415-2782,		
Area	0 AC	S/T/R	23-3S-16
Use Code**	VACANT (000000)	Tax District	2

\*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.  
\*\*The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

Property & Assessment Values

2019 Certified Values		2020 Preliminary Certified	
Mkt Land (1)	\$43,200	Mkt Land (1)	\$43,200
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (0)	\$0	Building (0)	\$0
XFOB (0)	\$0	XFOB (0)	\$0
Just	\$43,200	Just	\$43,200
Class	\$0	Class	\$0
Appraised	\$43,200	Appraised	\$43,200
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$43,200	Assessed	\$43,200
Exempt	\$0	Exempt	\$0
Total Taxable	county:\$43,200 city:\$43,200 other:\$43,200 school:\$43,200	Total Taxable	county:\$43,200 city:\$43,200 other:\$43,200 school:\$43,200



Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
7/27/2020	\$100,000	1415/2782	WD	V	Q	01
1/5/2004	\$70,000	1004/0195	WD	V	Q	
4/8/1999	\$64,800	878/1551	WD	V	Q	
8/13/1991	\$54,000	749/0844	WD	V	Q	

Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
N O N E						

Extra Features & Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
N O N E						

Land Breakdown

Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
000020	VAC/WATER (MKT)	1.000 LT - (0.000 AC)	1.00/1.00 1.00/1.00	\$43,200	\$43,200



# National Flood Hazard Layer FIRMette



82°41'28"W 30°12'59"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/21/2020 at 5:05 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

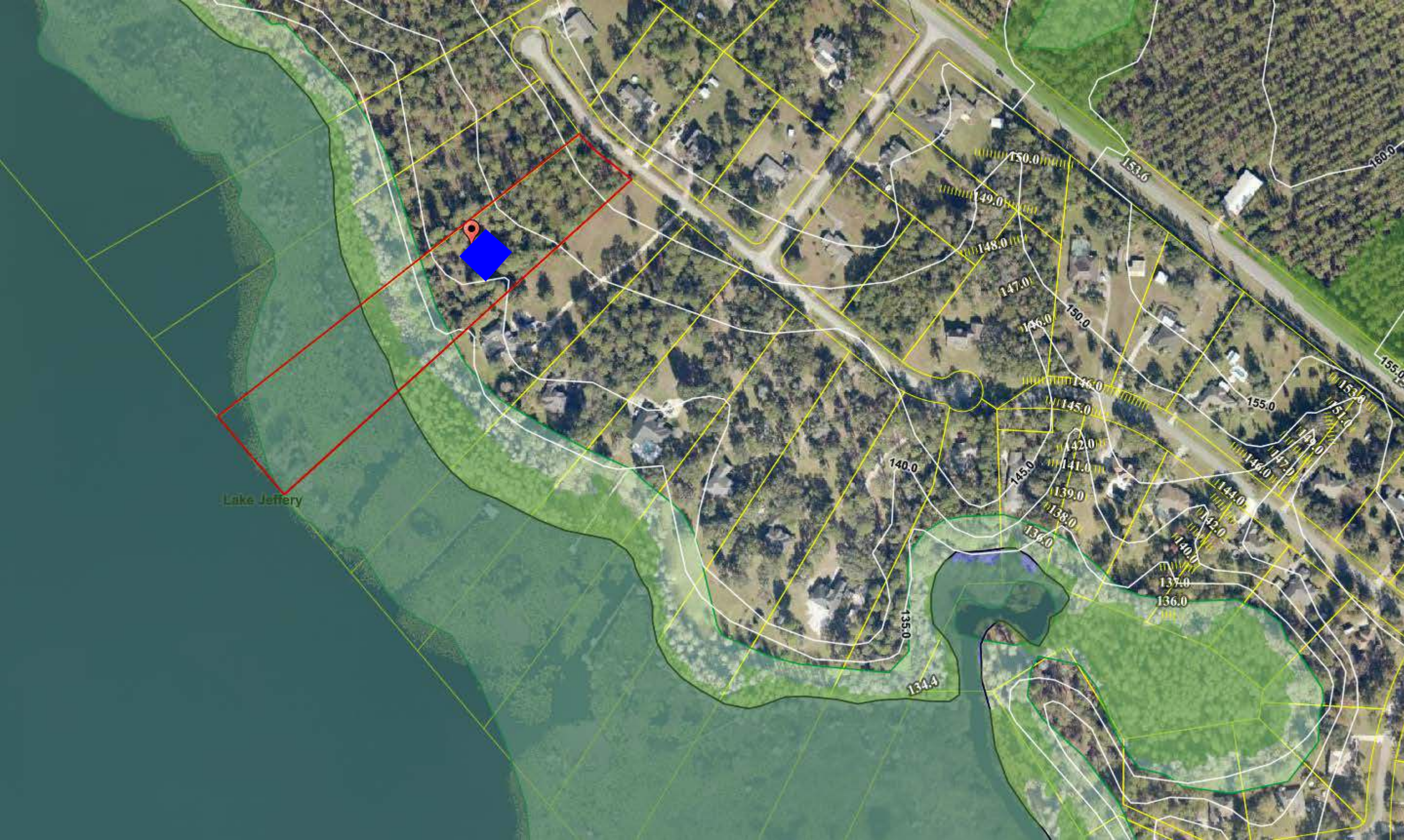
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

82°40'50"W 30°12'28"N

USGS The National Map: Orthoimagery, Data refreshed April 2020







# Suwannee River Water Management District Effective Flood Information Report



## LOCATION

**Date:** 9-21-2020

**Parcel:** 23-3S-16-02272-103

**County:** COLUMBIA

**STR:** S023 T03 R16

Columbia Flood Hazard Areas Status  
11/2/2018

## FLOOD INFORMATION

**Special Flood Hazard Area?**  
(SFHA): Yes

**Flood Zone(s):** AH

**Floodway:** No

**1% Annual Chance  
Flood Elev (BFE):** Not Available

**10% Annual Chance  
Flood Elev:** Not Available

**50% Annual Chance  
Flood Elev:** Not Available

Note: Elevations are based on NAVD88

**FIRM Panel(s):** 12023C0280D,  
12023C0283D

- |                                         |                               |                       |                  |
|-----------------------------------------|-------------------------------|-----------------------|------------------|
| 1% Flood - Floodway (High Risk)         | 1% Flood - Zone VE (HighRisk) | Depressions           | FIRM Panel Index |
| 1% Flood - Zone AE (High Risk)          | Floodway Increase             | Base Flood Elevations | Parcels          |
| 1% Flood - Zone A, AH, or AO (HighRisk) | SFHA Decrease                 | Cross Sections        | River Marks      |
| 0.2% Flood - X-Shaded (Moderate Risk)   | SFHA Increase                 | County Boundaries     | Wetlands         |

The Federal Emergency Management Agency (FEMA) maintains information about map features, such as street locations and names, in or near designated flood hazard areas. The information herein represents the best available data as of the effective date shown. The applicable Flood Insurance Study and a Digital Flood Insurance Rate Map is available online (<http://www.srwmdfloodreport.com>). To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to also consult the FEMA Map Service Center at 1-800-358-9616 (<http://www.msc.fema.gov>) for information on available products associated with this FIRM panel. Available products from the Map Service Center may include previously issued Letters of Map Change. Requests to revise flood information in or near designated flood hazard areas may be provided to FEMA during the community review period on preliminary maps, or through the Letter of Map Change process for effective maps.

## Base Flood Elevation (BFE)

The elevation shown on the Flood Insurance Rate Map for Zones AE, AH, A1-A30, AR, AO, V1-V30, and VE that indicates the water surface elevation resulting from a flood that has a one percent chance of equaling or exceeding that level in any given year.

### A

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones.

### AE, A1-A30

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. In most instances, base flood elevations derived from detailed analyses are shown at selected intervals within these zones.

### AH

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Usually areas of ponding with flood depths of 1 to 3 feet. Base Flood Elevations are determined.

### AO

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Usually areas of sheet flow on sloping terrain with flood depths of 1 to 3 feet. Base Flood Elevations are determined.

### Supplemental Information:

10%-chance flood elevations (10-year flood-risk elevations) and 50%-chance flood elevations (2-year flood-risk elevations), are calculated during detailed flooding studies but are not shown on FEMA Digital Flood Insurance Rate Maps (FIRMs). They have been provided as supplemental information in the Flood Information section of this report.

## AE FW (FLOODWAYS)

The channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood (1% annual chance flood event). The floodway must be kept open so that flood water can proceed downstream and not be obstructed or diverted onto other properties.

Please note, if you develop within the regulatory floodway, you will need to contact your Local Government and the Suwannee River Water Management District prior to commencing with the activity. Please contact the District at 800.226.1066.

### VE

Areas with a 1% annual chance of flooding over the life of a 30-year mortgage with additional hazards due to storm-induced velocity wave action. Base Flood Elevations (BFEs) derived from detailed analyses.

### X 0.2 PCT (X Shaded, 0.2 PCT ANNUAL CHANCE FLOOD HAZARD)

Same as Zone X; however, detailed studies have been performed, and the area has been determined to be within the 0.2 percent annual chance floodplain (also known as the 500-year flood zone). Insurance purchase is not required in this zone but is available at a reduced rate and is recommended.

### X

All areas outside the 1-percent annual chance floodplain are Zone X. This includes areas of 1% annual chance sheet flow flooding where average depths are less than 1 foot, areas of 1% annual chance stream flooding where the contributing drainage area is less than 1 square mile, or areas protected from the 1% annual chance flood by levees. No Base Flood Elevations or depths are shown within this zone. Insurance purchase is not required in these zones.

## LINKS

### FEMA:

<http://www.fema.gov>

### SRWMD:

<http://www.srwmd.state.fl.us>

## CONTACT

SRWMD  
9225 County Road 49  
Live Oak, FL 32060

(386) 362-1001

Toll Free:  
(800) 226-1066