## CAROL CHADWICK, P.E.

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March 29, 2024

Wayne Hatch
Stars \$ Stripes Home Sales
352.318.6412
wayne@snsmh.com

re: ELEVATION LETTER - 854 | SW SR 47, LAKE CITY, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. Per the SRWMD Flood Report, wetlands are present on the site. Zone A encroaches on the east side of the property. Per the attached site plan by others, the home will be located in Zone X. The topography of the site drains to the east.

The finished floor elevation of the home shall be 32" above the adjacent ground for the entire perimeter of the foundation. The finished floor of the home will be below required elevation of one foot above the adjacent 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,

Digitally signed by Carol Chadwick DN: c=US, o=Florida, dnQualifier=A014 10D0000018D463 B4E7500032FEE, cn=Carol Chadwick Date: 2024.03.29 20:32:15 -04'00'

Carol Chadwick, P.E.

attachments: SRWMD Flood Report \$ site plan by others

This item has been digitally signed and sealed by Carol Chadwick, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. CC Job #FL24 | 55

# **EFFECTIVE FLOOD INFORMATION REPORT**



#### **Location Information**

**COLUMBIA** County:

Parcel: 105\$1603529154

Flood Zone: A, X

Flood Risk: HIGH

1% Annual Chance Base Flood Elev\*

Not **Applicable** 

10% Annual Chance Flood Elev\*

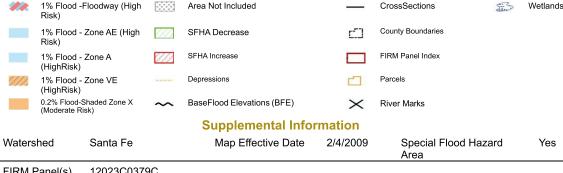
Not Applicable

50% Annual Chance Flood Elev\*

Not Applicable

\* Flood Elevations shown on this report are in NAVD 88 and are derived from FEMA flood mapping products, rounded to the nearest tenth of a foot. For more information, please see the note below

### **Legend with Flood Zone Designations**



Anywhere it can rain, it can flood Know your risk.



www.srwmdfloodreport.com

FIRM Panel(s) 12023C0379C

The information herein represents the best available data as of the effective map date shown. The Federal Emergency Management Agency (FEMA) Flood Map Service Center ( https://msc.fema.gov ) maintains the database of Flood Insurance Studies and Digital Flood Insurance Rate Maps, as well as additional information such as how the Base Flood Elevations (BFEs) and/or floodways have been determined and previously issued Letters of Map Change. Requests to revise flood information may be provided to the District during the community review period on preliminary maps, or through the appropriate process with FEMA Change Your Flood Zone Designation | FEMA.gov. Information about flood insurance may be obtained at (https://www.floodsmart.com)

#### **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.

#### Α

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

#### Χ

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

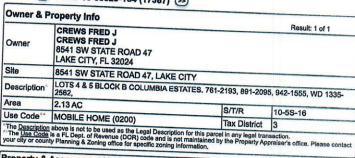
#### CONTACT SRWMD 9225 County Road 49 Live Oak, FL 32060

(386) 362-1001

Toll Free: (800) 226-1066

## Columbia County Property Appraiser Jeff Hampton Parcel: @ 10-5\$-16-03529-154 (17387) 🔊 Owner & Property Info

2024 Working Values updated: 3/14/2024



Aerial Viewer Pictometery Google Maps	updated: 3/14/202
2023 O 2022 O 2019 O 2016 O 2013 Sales	
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	2023 Certified Values		
Mkt Land			2024 Working Values
Ag Land	\$30,000	Mkt Land	\$30,000
	\$0	Ag Land	\$00,000
Building	\$11,476	Building	
XFOB	\$11,660		\$11,476
Just	\$53,136		\$11,660
Class	The state of the s	Class	\$53,136
Appraised			\$0
SOH Cap [?]		Appraised	\$53,136
Assessed	\$17,934	SOH Cap [?]	\$16,878
empt	\$35,202	Assessed	\$36,258
	HX HB \$25,000	Exempt	HX HB \$25,000
Total Taxable	county:\$10,202 city:\$0 other:\$0 school:\$10,202	Total	county:\$11,258 city:\$0 other:\$0 school:\$11,258

•	Sa	es	History	

Sale Date	Sale Price	Book/Page	Deed	1 1/0		
9/19/2016	\$100	1335/2562	WD	V/I	Qualification (Codes)	RCode
9/9/2001	\$36,900	0942/1555	CD		U	11
9/9/1988	\$17,500	0761/2193	AG		U	01

	Description*	Year Bit			
Sketch	MOBILE HME (0800)		Base SF	Actual SF	DIA MA
Desc determinations are used by the Pr	MOBILE HME (0800)  operty Appraisers office solely for the purpose of determining a proper	1970	702	1.01001 01	Bldg Value
Extra Features & Out Buildi	specify Appraisers office solely for the purpose of determining a proper	rty's Just Value for ad valeron to	132	792	\$11,476

Code	Desc				
0040	BARN,POLE	Year Bit	Value	11.0	
0040		2006	\$200.00	Units	Dims
9947	BARN,POLE	2014		1.00	0 x 0
	Septic	2014	\$1,200.00	480.00	24 x 20
0294	SHED WOOD/VINYL		\$6,000.00	2.00	
0040		2014	\$3,360.00	***	0 x 0
	BARN,POLE	2014	The second secon	336.00	14 x 24
nd Breakdown			\$900.00	360.00	18 x 2

0 1					18 X 20
Code	Desc	Units			
0200	MBL HM (MKT)	2.000 LT (2.130 AC)	Adjustments	Eff Rate	Land Value
© Columbia O			1.0000/1.0000 1.0000//	\$15,000 /LT	\$30,000
Columbia County P	roperty Appraiser   Jeff Hampton   Lake Cit	ly, Florida   386-758-1083	Search Result: 1 of 1		

© Columbia County Property Appraiser | Jeff Hampton | Lake City, Florida | 386-758-1083

by: GrizzlyLogic.com