

Crews Engineering Services, LLC 349 SW Crews Farm Ter Lake City, FL 32025 (Phone) 386.623.4303 brett@crewsengineeringservices.com

Finish Floor Elevation Recommendation

For: Jonathan and Eric Lawrence

Parcel Number: 27-35-17-09415-102, Columbia County, FL

Description of Project:

The project is on a 5.0-acre site off SW Cherrywood Way. The proposed structure is a site-built home. The structure will be located +/-65' east of SW Cherrywood Way.

Existing Conditions:

The natural topography of the property slopes SE toward an existing low/wetland area on the property associated with a creek running SE through the property.

There is an existing FEMA Flood Zone A on the property per SRWMD Flood Report. The proposed structure is located +/-120' from and +10' above the Flood Zone A

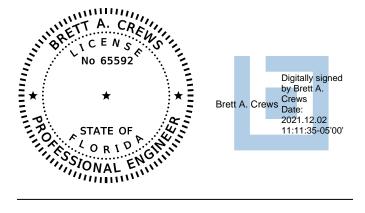
Recommendation:

Although the proposed building location is lower than the nearest road, there is adequate drainage to avoid damage from storm water runoff if the finish floor is not set one foot above the adjacent road.

The finish floor shall be set 12" (min) above the highest adjacent grade. The area around the proposed structure shall be graded such as to convey all storm water runoff away from and around the proposed structure.

The above recommendation places the finished floor above the 100-year base flood elevation according to the approved subdivision plat.

The above recommendation is based on the structure's location as described above and shown on the Site Plan submitted.



EFFECTIVE FLOOD INFORMATION REPORT



Location Information

County: COLUMBIA

Parcel: **27-5S-17-09415-102**

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

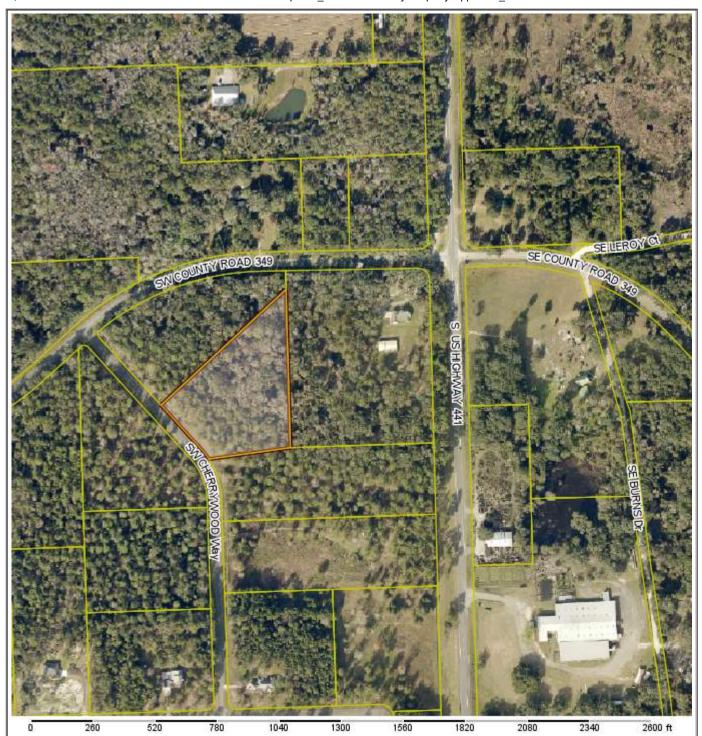
1% Flood -Floodway (High Area Not Included CrossSections Wetlands County Boundaries 1% Flood - Zone AE (High SFHA Decrease SFHA Increase FIRM Panel Index 1% Flood - Zone A (HighRisk) 1% Flood - Zone VE Depressions Parcels (HighRisk) 0.2% Flood-Shaded Zone X BaseFlood Elevations (BFE) River Marks (Moderate Risk) **Supplemental Information** Watershed Santa Fe Map Effective Date 2/4/2009 Special Flood Hazard Area Yes **FIRM** 12023C0415C Panel(s)

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



www.srwmdfloodreport.com

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)



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

NOTES:

PARCEL: 27-5S-17-09415-102 (34515) | VACANT (0000) | 5.01 AC

LOT 2 MAGNOLIA PLACE S/D. 1042-2750, QC 1320-419, WD 1329-182

		EGT 2 WINGING EINT ENGE G/B. 1042 2700, QG 1020 410, WB 1020 102,						
	LAWRENCE JONATHAN S				2022 Working Values			
	Owner: LAWRENCE ERICA J 299 SE FOREST TER				Mkt Lnd	\$30,000	Appraised	\$30,000
					Ag Lnd	\$0	Assessed	\$30,000
		LAKE CITY, FL 32025			Bldg	\$0	Exempt	\$0
	Site:				XFOB	\$0		county:\$30,000
	Sales Info	1/11/2017 8/3/2016 3/28/2005		V (U)	Just	\$30,000	Total Taxable	city:\$0 other:\$0 school:\$30,000



This information, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

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