



Crews Engineering Services, LLC
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Finish Floor Elevation Recommendation

For: Trademark Construction Group, Inc. (Michael Candler Residence)

Parcel Number: 22-3S-16-02267-430, Columbia County, FL

Description of Project:

Lot 30 Country Lake in Woodborough Phase 4. The project is on a 1-acre site off NW Country Lake Dr. The proposed structure is a 3,500-sf site-built home. The structure will be located +/- 60' from NW Country Lake Dr. near the center of the lot.

Existing Conditions:

The natural topography of the property slopes away from the road the northwest to an existing low area and eventually to Lake Jeffery.

No FEMA flood zone exist on the property per SRWMD Flood Report (see attached), Therefore the entire property is above the Base Flood Elevation.

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" 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 for protection against water damage from a base flood event.

The above recommendation is based on the structure's location as described above.

Brett A. Crews

Digitally signed by Brett A.
Crews
Date: 2018.12.05
08:43:29-05'00'

Brett A. Crews, P.E. 65592



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

PARCEL: 22-3S-16-02267-430 | VACANT (000000) | 0.98 AC

LOT 30 COUNTRY LAKE IN WOODBOROUGH PHASE 4 WD 1363-1527

Owner: CANDLER MICHAEL D & CAROL A
22991 96TH ST
LIVE OAK, FL 32060
Site: COUNTRY LAKE DR, LAKE CITY
Sales Info 6/28/2018 \$24,900 V(Q)

2018 Certified Values			
Mkt Lnd	\$21,000	Appraised	\$21,000
Ag Lnd	\$0	Assessed	\$21,000
Bldg	\$0	Exempt	\$0
XFOB	\$0	county:	\$21,000
Just	\$21,000	Total	city:\$21,000
		Taxable	other:\$21,000
			school:\$21,000

NOTES



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 is the user's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

Suwannee River Water Management District
Effective Flood Information Report



LOCATION

Date: 11-29-2018

Parcel: 22-3S-16-02267-122

County: COLUMBIA

STR: S022 T03 R16

Columbia Flood Hazard Areas Status
11/2/2018

FLOOD INFORMATION

Special Flood Hazard Area?
(SFHA): Yes

Flood Zone(s): A

Floodway: No

1% Annual Chance
Flood Elev (BFE): Not Applicable

10% Annual Chance
Flood Elev: Not Applicable

50% Annual Chance
Flood Elev: Not Applicable

Note: Elevations are based on NAVD88

FIRM Panel(s): 12023C0280D

Effective Flood Zones described on
Page 2

SFHA - AE w/Floodway
SFHA - Zones AE, AH, AO

SFHA - Zone VE
SFHA - Zone A
0.2% (shaded X)

Wetlands
FIRM Panel
State Lands

Counties
SRWMD
Parcels

Depressions
BFE
Cross Sections

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.