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Crews Engineering Services, LLC
P.O. Box 970
Lake City, FL 32056
(Phone) 386 623 4303
brett@crewsengineeringservices.com

Finish Floor Elevation Recommendation

For: Bryan Zecher
Bryan Zecher Construction

Parcel Number: 03-4S-16-02732-108

Description of Project:

The project is on Lot 8 Laurel Lake Subdivision and located +/- 35 ft from SW Red Maple Way
The proposed structure is a site built residential building

Existing Conditions:

A site visit was conducted on 04-09-2014 to the project site

The topography of the property slopes away from SW Red Maple Way to Laurel Lake south of the subject property

A portion of the property is within a Flood Zone A according to FEMA Flood Maps (Panel 12023C0290C)

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

A finish floor elevation set 24" above the existing ground at the flood zone boundary as shown on the survey by Britt Surveying will be adequate to ensure the structure is above the 100 year flood elevation

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 is based on the structure's location as described above

Brett A. Crews, P E 65592



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A letter from Scott Britt of Britt Surveying and Mapping, LLC gives elevation information of the lot adjacent to the proposed building location

The Subdivision Plat of Laurel Lake Phase 2 provides a 100 year Base Flood Elevation of 113.0. This is the same flood zone associated with the subject property. It can be reasonably assured that a Base Flood Elevation of 113.0 can be used

Recommendation:

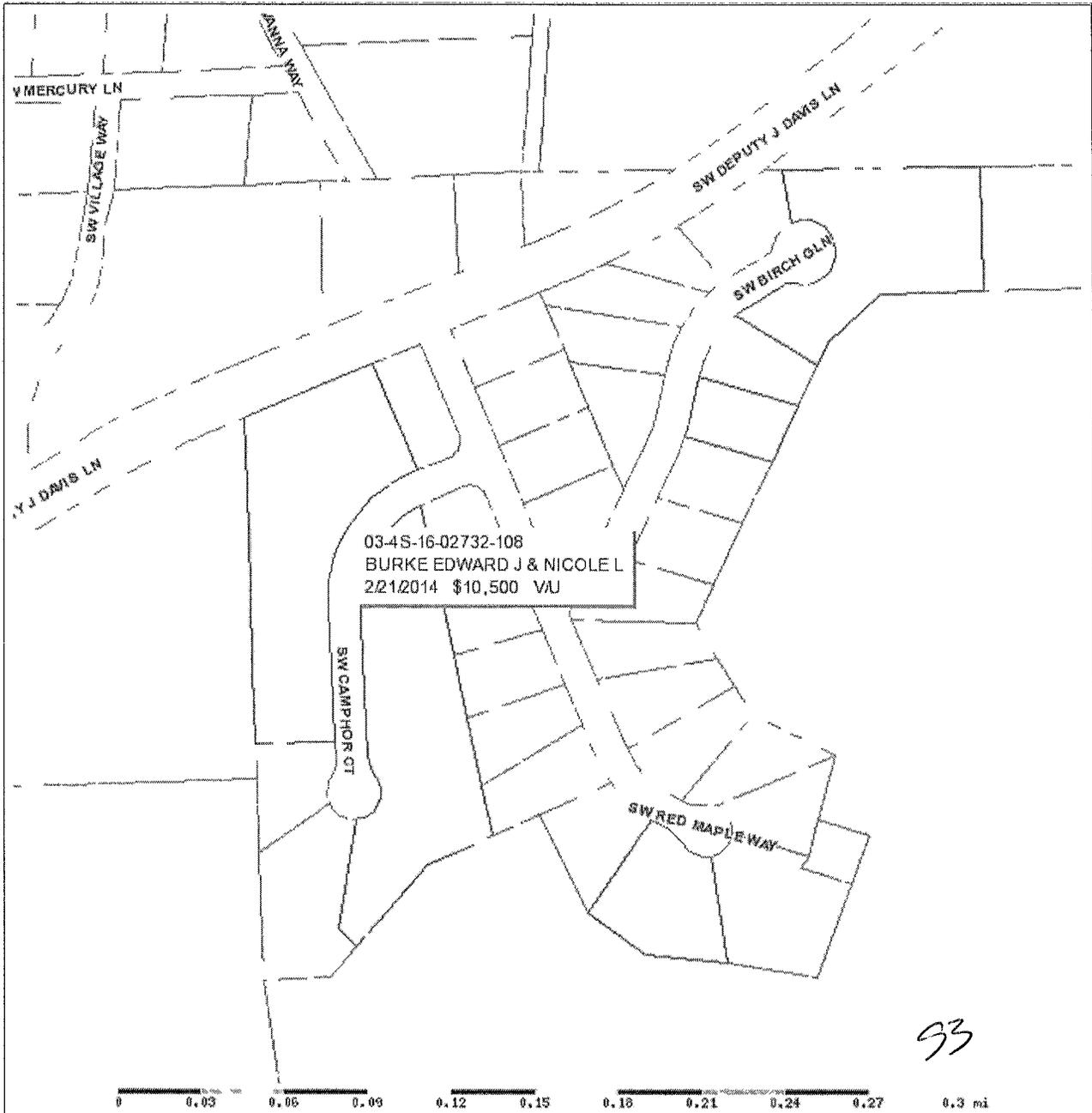
Although the proposed building location is lower than the nearest road, there is adequate drainage to avoid damage from storm water runoff if the finish floor is not set one foot above the adjacent road

A finish floor elevation set a minimum of 12" above the highest adjacent grade to the proposed residence as this would put the finish floor +/-9' above the established base flood elevation for this flood zone

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

Brett A. Crews, P.E. 65592



Columbia County Property Appraiser

J Doyle Crews - Lake City Florida. 32055 | 388-758-1083

PARCEL: 03-4S-16-02732-108 - VACANT (000000)

LOT 8 LAUREL LAKES S/D WD 1270-279,

Name:	BURKE EDWARD J & NICOLE L	2013 Certified Values
Site:	SW RED MAPLE WAY	There are no 2013 Certified Values for this parcel
Mail:	2849 SW RIDGEWOOD PLACE PALM CITY FL 34990	
Sales:	2/21/2014 \$10 500 00 V / U	
Info:	2/27/2003 \$121,000 00 V / U	

NOTES



This information GIS updated 4/3/2014 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 or its use or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

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