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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

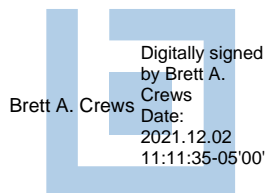
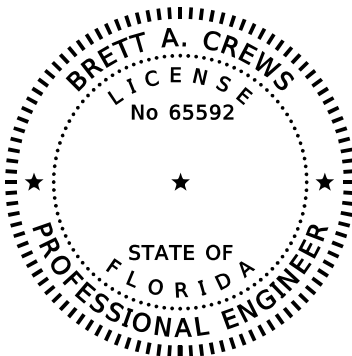
Recommendation:

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.



Brett A. Crews, P.E. 65592

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 Risk)	Area Not Included	CrossSections	Wetlands
1% Flood - Zone AE (High Risk)	SFHA Decrease	County Boundaries	
1% Flood - Zone A (HighRisk)	SFHA Increase	FIRM Panel Index	
1% Flood - Zone VE (HighRisk)	Depressions	Parcels	
0.2% Flood-Shaded Zone X (Moderate Risk)	BaseFlood Elevations (BFE)	River Marks	

Supplemental Information

Watershed	Santa Fe	Map Effective Date	2/4/2009	Special Flood Hazard Area	Yes
FIRM Panel(s)	12023C0415C				

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



www.srwmfloodreport.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](https://www.floodsmart.com). Information about flood insurance may be obtained at (<https://www.floodsmart.com>)

