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July 18, 2021

Lisa Paul

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386.754.8844

re: ELEVATION LETTER – 269 SW BOB WHITE GLEN, FORT WHITE, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. The photo was taken from Bob White Glen ~~Memory Lane~~ looking north. The topography of the property slopes to the northeast. Per the SRWMD Flood Report, there are no flood zones or wetlands on the site.



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The elevation of the road adjacent to the site varies between 81.2 +/- and 78.2 +/- . The existing ground elevation at building site is 76.9+/- . The minimum finished floor elevation for a structure constructed on the referenced site shall be 78.9. The finished floor of the home will be below the nearest adjacent street. Elevations were determined from the Lidar elevations on the Columbia County website.

A swale will be graded uphill of the home to prevent direct precipitation runoff from impacting the home.

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=Unaffiliated,
ou=A01410D00000
1711349D4A700016
21F, cn=Carol
Chadwick
Date: 2021.07.18
13:17:07 -04'00'

Carol Chadwick, P.E.

attachments: SRWMD Flood Report, aerial with contours from Columbia County website



EFFECTIVE FLOOD INFORMATION REPORT



Location Information

County: COLUMBIA
Parcel: 35-6S-16-04066-016
Flood Zone: X
Flood Risk: LOW

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		Cross Sections		Wetlands
	1% Flood - Zone AE (High Risk)		SFHA Decrease		County Boundaries		
	1% Flood - Zone A (High Risk)		SFHA Increase		FIRM Panel Index		
	1% Flood - Zone VE (High Risk)		Depressions		Parcels		
	0.2% Flood-Shaded Zone X (Moderate Risk)		Base Flood Elevations (BFE)		River Marks		

Supplemental Information

Watershed	Santa Fe	Map Effective Date	2/4/2009	Special Flood Hazard Area	No
FIRM Panel(s)	12023C0495C				

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>)

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. A 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. X 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
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