

CAROL CHADWICK, P.E.

*Civil Engineer*

1208 S.W. Fairfax Glen

Lake City, FL 32025

307.680.1772

ccpewyo@gmail.com

www.carolchadwickpe.com

September 8, 2023

Leslie & Katie Knight

**re: ELEVATION LETTER – 438 SW DON COOK WAY, FORT WHITE, FL**

As requested, I inspected the building site for the proposed construction at the above referenced site. The photos show the driveway looking northeast. The building site is on the left side of the photo. The topography of the property center of the lot and then to the south. Per the SRWMD Flood Report, there are no wetlands or floodplains on the site. The home will be located outside the SFHA.



The minimum finished floor elevation shall be 32" above existing adjacent ground for the entire perimeter of the home. The finished floor elevation will be below the required '1' above the adjacent road; however, it is sufficient to protect the home from water damage in a base flood event.

□

I certify that the minimum finished floor elevation 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=Florida,  
 dnQualifier=A014  
 10D0000017EB6D  
 924CE0005954C,  
 cn=Carol  
 Chadwick  
 Date: 2023.09.08  
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Carol Chadwick, P.E.

attachments: SRWMD Flood Report, Site Plan by others



# EFFECTIVE FLOOD INFORMATION REPORT



## Location Information

County: **COLUMBIA**  
 Parcel: **237S1604298020**  
 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)
- 1% Flood - Zone AE (High Risk)
- 1% Flood - Zone A (High Risk)
- 1% Flood - Zone VE (High Risk)
- 0.2% Flood-Shaded Zone X (Moderate Risk)
- Area Not Included
- SFHA Decrease
- SFHA Increase
- Depressions
- Base Flood Elevations (BFE)
- Cross Sections
- County Boundaries
- FIRM Panel Index
- Parcels
- River Marks
- Wetlands

## Supplemental Information

Watershed: **Santa Fe**      Map Effective Date: **2/4/2009**      Special Flood Hazard Area: **No**

FIRM Panel(s): **12023C0531C**

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



[www.srwmdfloodreport.com](http://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](http://FEMA.gov)). 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 800.226.1068.

### 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:

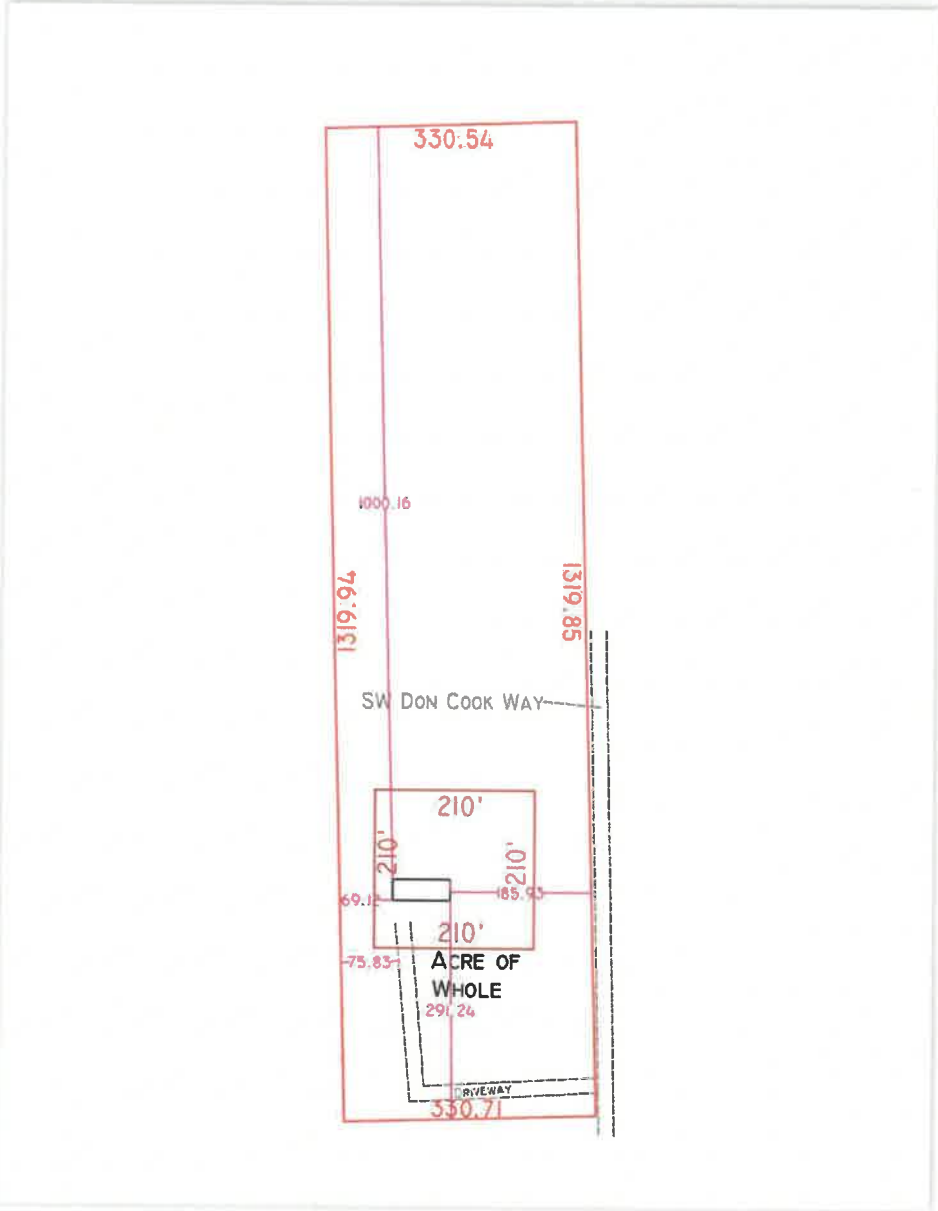
<http://www.srwmd.state.fl.us>

### CONTACT SRWMD

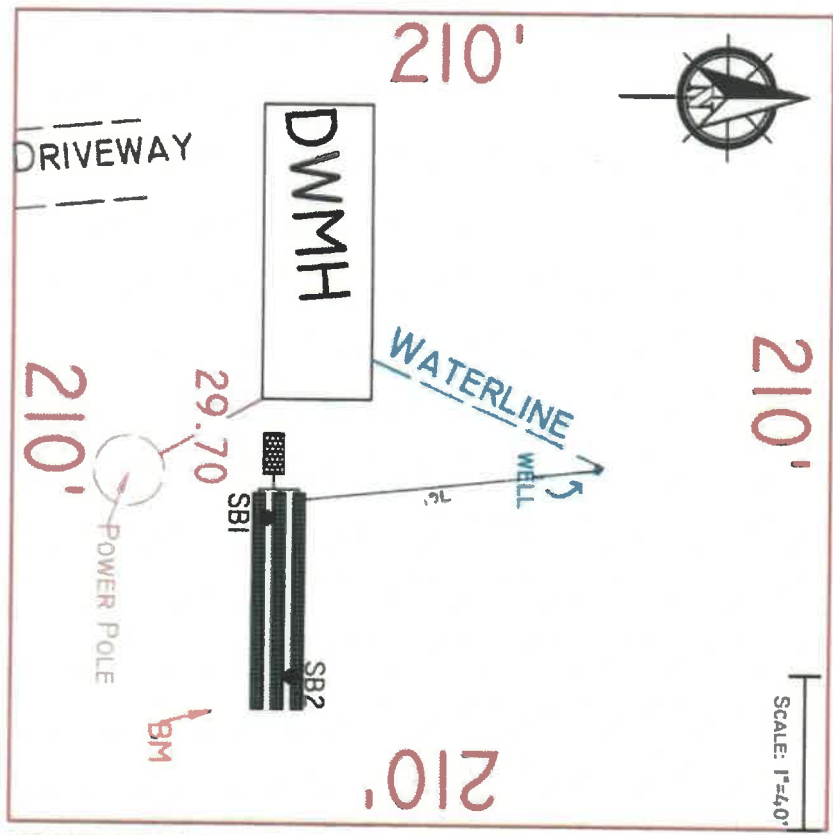
9225 County Road 49  
Live Oak, FL 32060  
(386) 362-1001

### Toll Free:

(800) 226-1066



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**\*Not to PL**

\*ALL FEATURES PROPOSED UNLESS OTHERWISE INDICATED  
NO OTHER PERTINENT FEATURES ON OR WITHIN 75' OF SHOWN LOT FOUND NOR DISCLOSED BY APPLICANT/OWNER.

APPLICANT: KATIE KNIGHT

LOCATION: 438 SW DON COOK WAY,  
FORT WHITE, FL (COLUMBIA)

**NOTES:**

- 1. 16D NAIL W/GREEN & PINK RIBBON IN 10° OAK TREE
- 2. 0% SLOPE THROUGHOUT DRAINFIELD
- 3. 500 SQUARE FEET OF DRAINFIELD SHOWN

*Dean Caulkins*  
 DEAN CAULKINS  
 CEHP: #21-2751  
 DATE: 28 JULY 2023

**Big Bend Environmental Consulting**  
 3827 ULYER CT  
 TALLAHASSEE  
 (850)212-2240

WWW.BIG-BEND.COM  
 DCAULKINS@BIG-BEND.COM

