

ONE FOOT RISE REPORT

Prepared for:

REBECCA ALBRIGHT

337 NW BELFRY COURT, WHITE SPRINGS, FL

LOT 21, DAVIS SUBDIVISION

SECTION 20, TOWNSHIP 2 SOUTH, RANGE 16 EAST

COLUMBIA COUNTY, FL

JANUARY 13, 2026

Prepared by:

Carol Chadwick, P.E.

307.680.1772

ccpewyo@gmail.com

This item has been digitally signed and sealed by Carol Chadwick, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

CC Job FL26003

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PROJECT DESCRIPTION

Rebecca Albright would like to permit improvements to Lot 21, Davis Subdivision located in Section 20, Township 2 South, Range 16 East, Columbia County, Florida. Property address is 337 NW Belfry Court, White Springs, FL. The parcel number for the property is 20-25-16-01657-049. The permit will be for the construction of a 1792 s.f. residence.

ANALYSIS

The attached SRWMD Flood Report shows the base flood elevation is 86.8. The area of the Zone AE flood plain 100' upstream and 100' downstream is 1584178 s.f. or 36.4 acres. The proposed structure is 0.11 percent of the flood plain which will not cause a rise in the base flood elevation.

CONCLUSION

Calculations show no increase in the base flood elevation.

ONE FOOT RISE CERTIFICATION

CAROL CHADWICK, P.E.

Civil Engineer

1208 S.W. Fairfax Glen

Lake City, FL 32025

307.680.1772

ccpewyo@gmail.com

January 13, 2026

ONE FOOT RISE CERTIFICATION

Owner: Rebecca Albright

Property Address: 337 NW Belfry Court
White Springs, FL

Property Description: Lot 21, Davis Subdivision
Section 20, Township 2 South, Range 16 East
Columbia County, Florida

Structure in Floodway: 1792 s.f. Residence

Elevation of 100-year flood: 86.8 feet (SRWMD Flood Report)

Community Panel: 12023C 0186C (effective date 11/02/18)

I hereby certify that the construction of the proposed structure will not obstruct flow or cause more than a 1.00 foot rise in the 100-year flood elevation of the Suwannee River.

Carol Chadwick, P.E.

This item has been digitally signed and sealed by Carol Chadwick, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
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LOCATION MAP

SRWMD FLOOD REPORT

EFFECTIVE FLOOD INFORMATION REPORT



Location Information

County: **COLUMBIA**
 Parcel: **202S1601657049**
 Flood Zone: **AE**
 Flood Risk: **HIGH**

1% Annual Chance Base Flood Elev* **86.8 (feet)**
 10% Annual Chance Flood Elev* **80.1 (feet)**
 50% Annual Chance Flood Elev* **70 (feet)**

* 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)
- CrossSections
- County Boundaries
- FIRM Panel Index
- Parcels
- River Marks
- Wetlands

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



www.srwmdfloodreport.com

Supplemental Information

Watershed	Map Effective Date	11/2/2018	Special Flood Hazard Area	Yes
FIRM Panel(s)	12023C0186D			

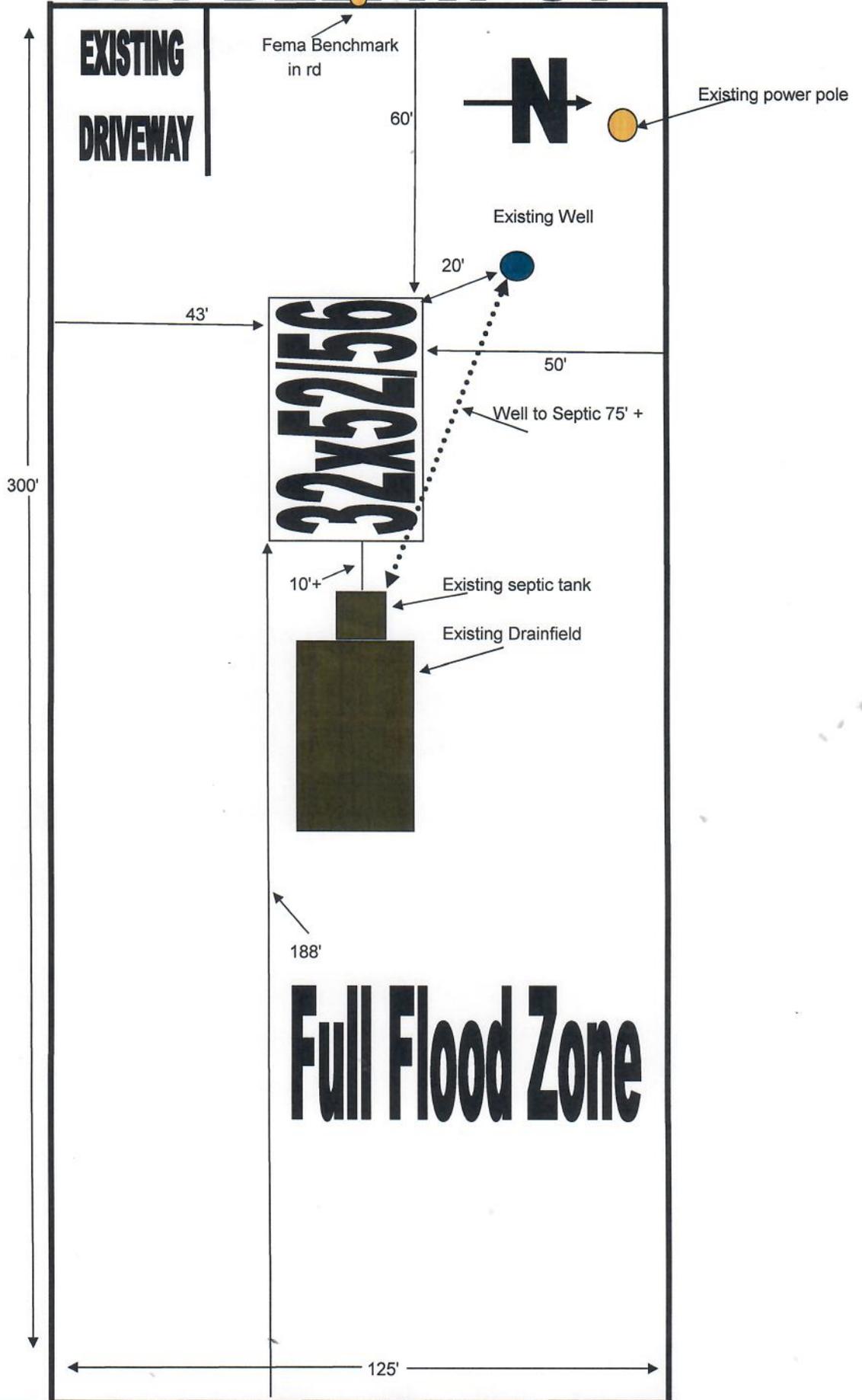
The information herein represents the best available data as of the effective date shown. Reliance on the Information is done solely at your own risk. The District makes no warranty, representation or guaranty as to the content, accuracy, timeliness or completeness of the Information. Users of the data should refer to the [District's full Disclaimer](#).

The Federal Emergency Management Agency (FEMA) Flood Map Service Center 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 community review periods, or through the appropriate process with FEMA Change Your Flood Zone Designation | FEMA.gov. Information about flood insurance may be obtained at www.floodsmart.com

<p>Base Flood Elevation (BFE)</p> <p>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.</p> <p>A</p> <p>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.</p> <p>AE, A1-A30</p> <p>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.</p> <p>AH</p> <p>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.</p> <p>AO</p> <p>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.</p> <p>Supplemental Information:</p> <p>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.</p>	<p>AE FW (FLOODWAYS)</p> <p>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.</p> <p>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.</p> <p>VE</p> <p>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.</p> <p>X 0.2 PCT (X Shaded, 0.2 PCT ANNUAL CHANCE FLOOD HAZARD)</p> <p>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.</p> <p>X</p> <p>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.</p>	<p>LINKS</p> <p>FEMA:</p> <p>http://www.fema.gov</p> <p>SRWMD:</p> <p>http://www.srwmd.state.fl.us</p> <p>CONTACT</p> <p>SRWMD 9225 County Road 49 Live Oak, FL 32060</p> <p>(386) 362-1001</p> <p>Toll Free: (800) 226-1066</p>
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SITE PLAN BY OTHERS

NW BELFRY CT



BUYER
ACREAGE

ALBRIGHT, REBECCA
0.86

PARCEL ID# 20-2S-16-01657-049
DEALER: STARS & STRIPES 386-365-8549

DATE DRAWN

10/21/2025