## CAROL CHADWICK, P.E.

Civil Engineer 1208 S.W. Fairfax Glen Lake City, FL 32025 307.680.1772 ccpewyo@gmail.com www.carolchadwickpe.com

December 19, 2023

Stars & Stripes Mobile Home Sales Steve Smith 386.365.8549 steve@snsmh.com

#### re: ELEVATION LETTER - 269 SW SEDGEFIELD FARMS GLEN, FORT WHITE, FL

As requested, I inspected the site for the proposed construction at the above referenced site. A new double wide mobile home will be installed per the attached site plan (by others). Per the SRWMD Flood report, there is a floodplain on the site. A wetland is also present. The site drains to the east.

The Sedgefield Phase 3 plat requires a minimum finished floor elevation of 82.0 which would result in an excessive foundation height. The minimum finished floor elevation of the structure shall be 32" above the finished grade for the entire perimeter of the home. The finished floor of the home may be below the required elevation of one foot above the adjacent road at the highest road elevation.

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,

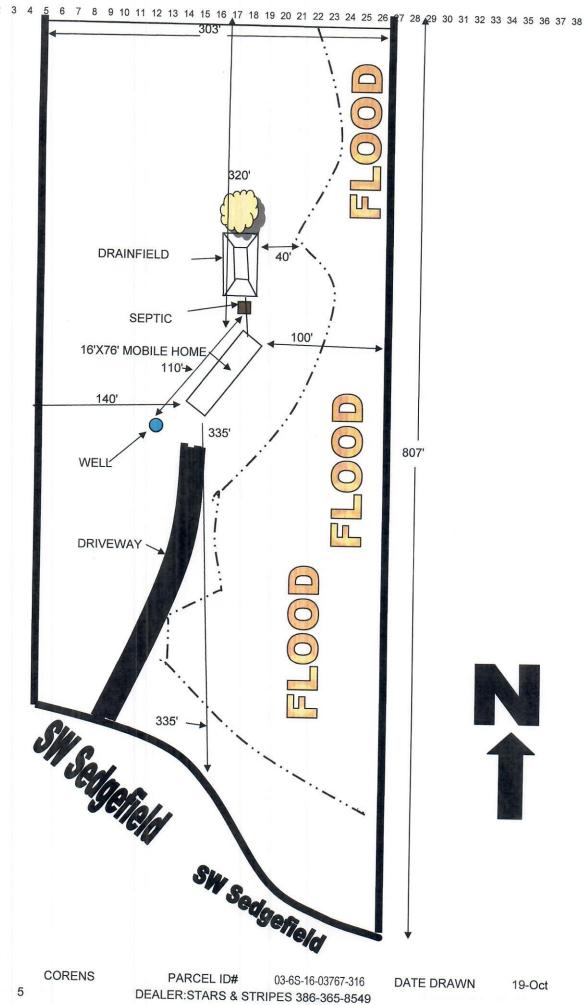
16:14:06 -05'00'

Digitally signed by Carol Chadwick DN: c=US, o=Florida, dnQualifier=A0141 0D0000017EB6D92 4CE0005954C, cn=Carol Chadwick Date: 2023.12.19

Carol Chadwick, P.E.

Attachment: Site Plan by others \$ SRWMD Flood Report

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 #FL23571



BUYE ACREAC



Columbia County Property Appraiser Jeff Hampton | Lake City, Florida | 386-758-1083

PARCEL: 03-6S-16-03767-316 (19186) | VACANT (0000) | 5 AC LOT 16 SEDGEFIELD S/D PHASE 3. WD 1078-68, WD 1502-1468, WD 1502-1799, CORENS ROBERT 2024 Working Values Owner: CORENS PATRICIA 14305 NW 145TH AVE Mkt Lnd \$42,500 Appraised \$42,500 ALACHUA, FL 32615 Ag Lnd \$0 Assessed \$42,500 Bldg 269 SW SEDGEFIELD FARMS GLN, \$0 Exempt \$0 Site: FORT WHITE **XFOB** \$0 county:\$39,930 11/3/2023 \$65,000 Sales Total Just \$42,500 city:\$0 \$55,000 \$65,000 V (U) V (Q) Taxable Info other:\$0 school:\$42,500 Columbia County, FL

This information, 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, it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

GrizzlyLogic.com



## Columbia County, FL. Mobile Home Permit #000048766 Issued December 01, 2023



\* Request inspections by calling 386-719-2023 or visiting https://www.columbiacountyfla.com/PermitSearch/InspectionCalendar.aspx

OWNER: ROBERT & PATRICIA CORENS

PHONE: 360-523-8099

ADDRESS: 269 SW SEDGEFIELD FARMS GLN FORT

WHITE, FL 32038

PARCEL: 03-6S-16-03767-316

ZONING: AGRICULTURE - 3 A-3

FLOOD ZONE: X

Coords: 30.00,-82.71

**SUBDIVISION: SEDGEFIELD PHASE 3** 

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LOT: 16 BLK: PHASE: UNIT: ACRES: 5.00

CONTRACTORS

ADDRESS:

PHONE: 386-344-3645

NAME: DAVID ALBRIGHT

353 SW MAULDIN AVE

LAKE CITY, FL 32024

LICENSE: IH1129420 -

BUSINESS: DAVID ALBRIGHT MOBILE HOME SVC LLC

License	License Title	Contractor	Business
EC13012402	CERT. ELECTRICAL	GARY L JOHNSTON	LIGHTNING R SERVICES LLC
CAC1817658	CLASS "B" A/C CONTRACTOR	RONALD E BONDS SR	STYLE CREST INC

#### PROJECT DETAILS

ELEVATION CONFIRMATION FROM SURVEYOR PRIOR TO FINAL 82 FEET PER PLAT

	THE SETTENT ENTERT
MOBILE HOME IS A::	
YEAR BUILT:	Single Wide
WIDTH (FT.IN):	2024
LENGTH (FT.IN):	16
WIND ZONE?:	66
SERIAL #:	2
INSTALLATION DECAL #	LOHGA20039396
SERVICE AMPS:	106517
RESIDENTIAL OR COMMERCIAL USE?:	200
DRIVEWAY ACCESS TO HOME:	Residential
ARE YOU APPLYING FOR A 5 YEAR TEMPORARY PERMIT?	Culvert Permit
SEPTIC # (00-0000) OR (X00-000):	No
DEV PERMIT #:	23-0791
SETBACKS FRONT:	F023-
SETBACK SIDE 1:	30'
SETBACK SIDE 2:	25'
SETBACKS REAR:	25'
	25'

NOTICE: Addition to the requirements of this permit, there may be restrictions applicable to this property that may be found in the public records of this county and there may be additional permits required from other governmental entities such as water management districts, state or federal agencies.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

NOTICE: All work is to be completed in accordance with the permitted plans and applicable codes of Columbia County, Florida. In order to maintain a valid permit the work authorized must commence within 180 days of issuance and have an approved inspection within every 180 days thereafter.

MUST POST ON THE JOBSITE: Copies of the Permit and Recorded Notice of Commencement for inspection.

# EFFECTIVE FLOOD INFORMATION REPORT



#### **Location Information**

County: COLUMBIA

Parcel: **036S1603767316** 

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

## **Legend with Flood Zone Designations**

1% Flood -Floodway (High Area Not Included CrossSections Wetlands Risk) 1% Flood - Zone AE (High SFHA Decrease County Boundaries Risk) 1% Flood - Zone A FIRM Panel Index SFHA Increase (HighRisk) 1% Flood - Zone VE Depressions **Parcels** (HighRisk) 0.2% Flood-Shaded Zone X BaseFlood Elevations (BFE) River Marks (Moderate Risk) **Supplemental Information** 2/4/2009 Santa Fe Map Effective Date Special Flood Hazard Watershed Yes Area

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



www.srwmdfloodreport.com

FIRM Panel(s) 12023C0480C

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 <a href="Change Your Flood Zone Designation">Change Your Flood Zone Designation</a> | FEMA.gov. Information about flood insurance may be obtained at (https://www.floodsmart.com)

<sup>\*</sup> 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

## **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.

#### Α

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.

#### Χ

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