

CAROL CHADWICK, P.E.

*Civil Engineer*

1208 S.W. Fairfax Glen

Lake City, FL 32025

307.680.1772

ccpewyo@gmail.com

www.carolchadwickpe.com

February 14, 2023

Jeff Bokor

352.339.6387

jeffdwc@gmail.com

re: ELEVATION LETTER – 231 SW MORNING GLORY DRIVE, LAKE CITY, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. The home was framed at the time of the inspection. The photo was taken from SW Morning Glory Drive looking east. The topography of the property slopes to the west. Per the SRWMD Flood Report, there are no flood zones on the site.



The minimum finished floor elevation listed on the Rolling Meadows Plat is 104.00'. Per the attached survey by David D Parrish Land Surveying, Inc. dated February 2, 2023, the foundation elevation is 1.3' above the road centerline in front of the structure. Per the

Columbia County LIDAR, the road centerline elevation in front of the structure is 103.10'. Based on this elevation, the finished floor elevation of the home is 104.40' which exceeds the finished floor elevation required on the plat.

I certify that the 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=Florida,  
dnQualifier=A01410D0000017EB6  
D924CE0005954C, cn=Carol  
Chadwick  
Date: 2023.02.14 12:30:07 -05'00'

Carol Chadwick, P.E.

attachments: SRWMD Flood Report, Boundary Survey

# EFFECTIVE FLOOD INFORMATION REPORT



## Location Information

County: **COLUMBIA**  
 Parcel: **15-4S-16-03023-506**  
 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		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	11/2/2018	Special Flood Hazard Area	No
FIRM Panel(s)	12023C0289D				

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](https://www.floodsmart.com) | [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

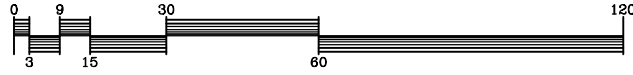
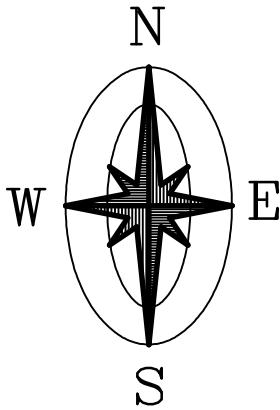
Toll Free:

(800) 226-1066

# BOUNDARY SURVEY

LOT 6 OF ROLLING MEADOWS,  
A SUBDIVISION AS PER PLAT THEREOF RECORDED IN  
PLAT BOOK 8, PAGES 45 & 46 OF THE PUBLIC RECORDS OF  
COLUMBIA COUNTY, FLORIDA

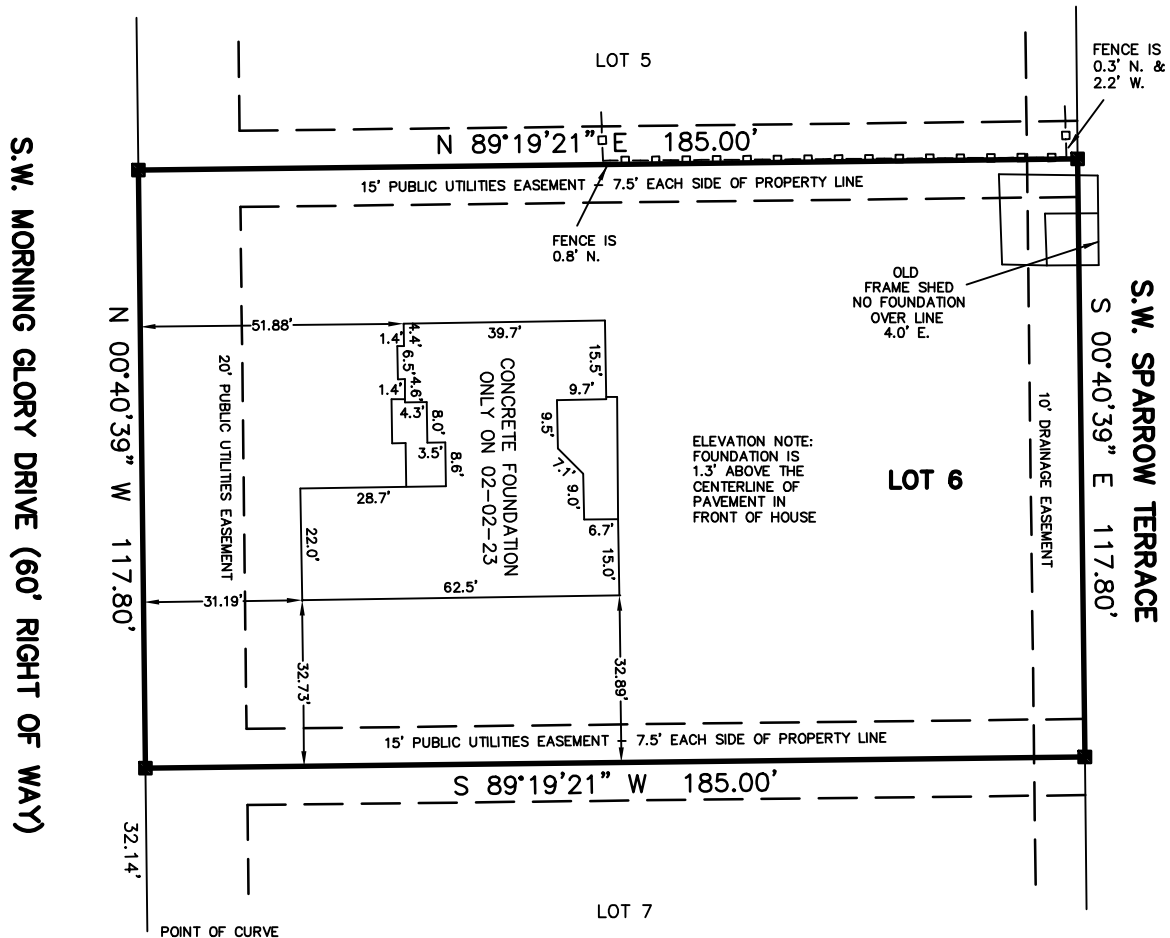
ADDRESS: 231 S.W. MORNING GLORY DRIVE  
LAKE CITY, FL 32024



GRAPHIC SCALE: 1" = 30'

## LEGEND

- = FOUND 4" x 4" CONCRETE MONUMENT 'NO I.D.'
- = WOOD FENCE



## FLOOD CERTIFICATION

THE.....LOT.....SHOWN HEREON LIES WITHIN ZONE.....'X'.....AS DESIGNATED ON THE FLOOD  
INSURANCE RATE MAP PANEL 12023C-0289 C OF 552 FOR COLUMBIA COUNTY  
FLORIDA. SAID MAP DESCRIBES ZONE.....'X'.....AS BEING AREAS DETERMINED TO BE OUTSIDE THE  
0.2 % ANNUAL CHANCE FLOODPLAIN EFFECTIVE DATE 02-04-2009

CERTIFIED TO: CRAIG TERRY, JEFF BOKER,

I HEREBY CERTIFY THAT A SURVEY OF THE HEREON DESCRIBED LAND WAS  
MADE UNDER MY RESPONSIBLE DIRECTION AND THAT THIS IS A TRUE AND  
CORRECT REPRESENTATION THEREOF TO THE BEST OF MY KNOWLEDGE AND  
BELIEF AND FURTHER THAT THIS SURVEY MEETS THE MINIMUM TECHNICAL  
STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL  
SURVEYORS IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE,  
PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

## NOTES:

1. BEARINGS BASED ON SAID RECORD PLAT DATUM FOR S.W. MORNING GLORY DRIVE
2. NO UNDERGROUND INSTALLATIONS OR IMPROVEMENTS HAVE BEEN LOCATED  
EXCEPT AS NOTED.
3. NO INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHTS OF WAY, AND OR  
OWNERSHIP WERE FURNISHED TO THIS SURVEYOR EXCEPT AS SHOWN.

TYPE SURVEY	FIELD WORK COMPLETED	DRAWING COMPLETED	PROJECT NO.	FIELD BOOK	PAGE
BOUNDARY SURVEY	02-02-23	02-02-23	23-23	82	75
FOUNDATION SURVEY					
FINAL SURVEY					

## DAVID D. PARRISH LAND SURVEYING, INC.

12606 N.W. 142nd TERRACE, ALACHUA FL 32615

SUSAN@DAVIDDPARRISHLANDSURVEYING.COM

DAVID D. PARRISH, P.L.S. (386) 462-5427

02-02-23  
Registered Florida Land Surveyor No. 4789 Date Signed

REPRODUCTIONS OF THIS SURVEY ARE NOT VALID UNLESS SIGNED BY THE SURVEYOR AND SEALED WITH HIS EMBOSSED SURVEYOR'S SEAL, NUMBER 4789.