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March 29, 2025

Carmen Garcia & Isabel Ortega

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re: ELEVATION LETTER – 146 SW ROSWELL COURT, LAKE CITY, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. Per the SRWMD Flood Report, a floodplain and wetlands are present on the site. The home will be placed in zone X outside of the floodplain and wetlands. Refer to attached site plan by others for the location of the home. The topography of the site drains to the west.

The finished floor elevation of the home shall be 32" above the adjacent ground for the entire perimeter of the foundation. The finished floor of the home will be below required elevation of one foot above the adjacent road.

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=Florida,
dnQualifier=A0141
0D0000018D463B4
E7500032FEE,
cn=Carol Chadwick
Date: 2025.03.29
14:06:44 -04'00'

Carol Chadwick, P.E.

attachments: SRWMD Flood Report & site plan by others

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 #FL25160

EFFECTIVE FLOOD INFORMATION REPORT



Location Information

County: **COLUMBIA**
 Parcel: **354S1500407116**
 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**

* 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	2/4/2009	Special Flood Hazard Area	Yes
FIRM Panel(s)	12023C0360C				

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](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

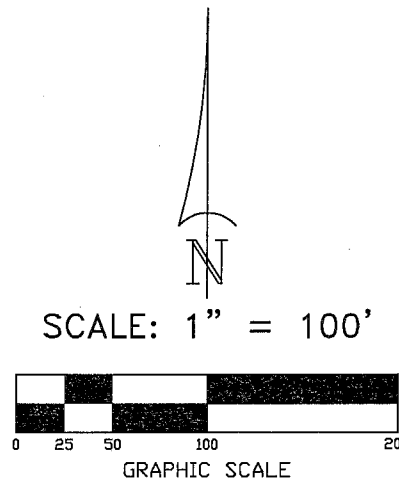
(386) 362-1001

Toll Free:
(800) 226-1066

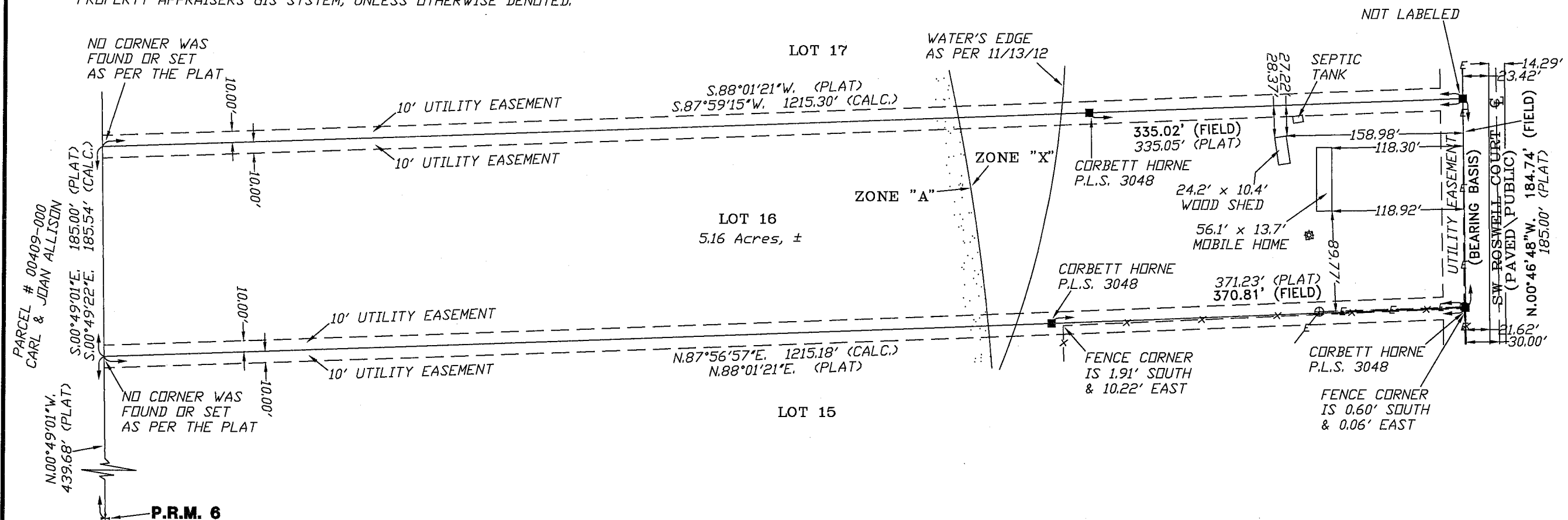
LOT 16 OF "CYPRESS LAKE HILLS" AS PER THE PLAT THEREOF RECORDED IN PLAT BOOK 5, PAGE 82 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

S Y M B O L L E G E N D:

1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
2. BEARINGS ARE BASED ON SAID PLAT OF RECORD AND THE BEARING BASIS AS SHOWN HEREON.
3. IT IS APPARENT THAT SOME PORTIONS OF THIS PARCEL ARE IN ZONE "A" AND MAY BE SUBJECT TO FLOODING. HOWEVER, NO BASE FLOOD ELEVATION HAS BEEN DETERMINED FOR ZONE "A". SOME PORTIONS OF THIS PARCEL ARE IN ZONE "X" AND ARE DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP, DATED 4 FEBRUARY, 2009 FIRM PANEL NO. 12023C0360C. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
7. DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.
8. THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
9. THE ADJACENT OWNERSHIP INFORMATION AS SHOWN HEREON IS BASED ON THE COUNTY PROPERTY APPRAISERS GIS SYSTEM, UNLESS OTHERWISE DENOTED.



■	4"X4" CONCRETE MONUMENT FOUND	⌒	CENTERLINE
□	4"X4" CONCRETE MONUMENT SET	—E—	ELECTRIC LINES
●	IRON PIPE FOUND	—X—	WIRE FENCE
○	IRON PIN AND CAP SET	—○—	CHAIN LINK FENCE
✕	"X" CUT IN PAVEMENT	—□—	WOODEN FENCE
⊕	CALCULATED PROPERTY CORNER	— — —	SECTION LINE
⊙	NAIL & DISK	(PLAT)	AS PER A PLAT OF RECORD
⊕	POWER POLE	(DEED)	AS PER A DEED OF RECORD
▲	WATER METER	(CALC.)	AS PER CALCULATIONS
⊙	UTILITY BOX	(FIELD)	AS PER FIELD MEASUREMENTS
✱	WELL	P.R.M.	PERMANENT REFERENCE MARKER
⊕	SANITARY MANHOLE	P.C.P.	PERMANENT CONTROL POINT
+	SIGN POST		



SURVEYOR'S CERTIFICATION:

02/07/25
FIELD SURVEY DATE

02/10/25
DRAWING DATE

L. SCOTT BRITT, P.S.M.
CERTIFICATION # 5757



LAND SURVEYORS AND MAPPERS, L.B. # 8016

1438 SW MAIN BLVD, LAKE CITY, FLORIDA 32025

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WORK ORDER # L-31099

FIELD BOOK: 405 PAGE(S): 11