## CAROL CHADWICK, P.E.

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March 22, 2022

Morgan Baldree 352.745.8228

#### re: ELEVATION LETTER - 845 SW LONCALA LOOP, FORT WHITE, FL

As requested, I inspected the site for the proposed construction at the above referenced site. The home location had been cleared at the time of the inspection. The photo driveway looking east from SW Loncala Loop. Per the SRWMD Flood report and aerial photo, there are no wetlands on the property. The site drains to the center of the site, east from the building site.



Based on the LIDAR on the Columbia County website, the existing road centerline elevation of SW Loncala Loop adjacent to the property varies from 66.9+/- to 59.9+/-. The existing ground at the building site is 56.6+/-. The minimum finished floor elevation of the structure shall be **59.30**. The finished floor of the home will be below the 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.

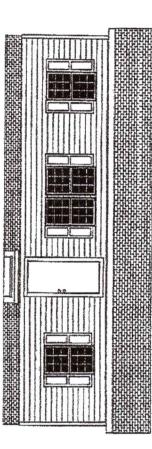
Should you have any questions, please don't hesitate to contact me.

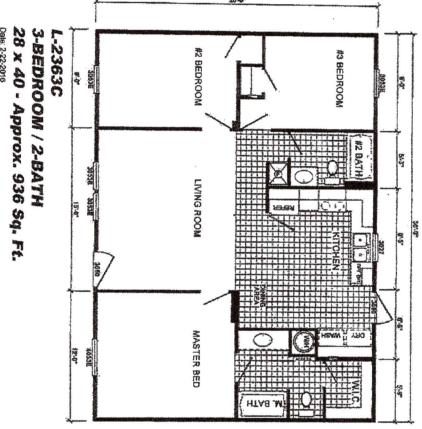
Respectfully,

Carol Chadwick, P.E.

Attachment: Site Plan by others, SRWMD Flood Report, Aerial photo





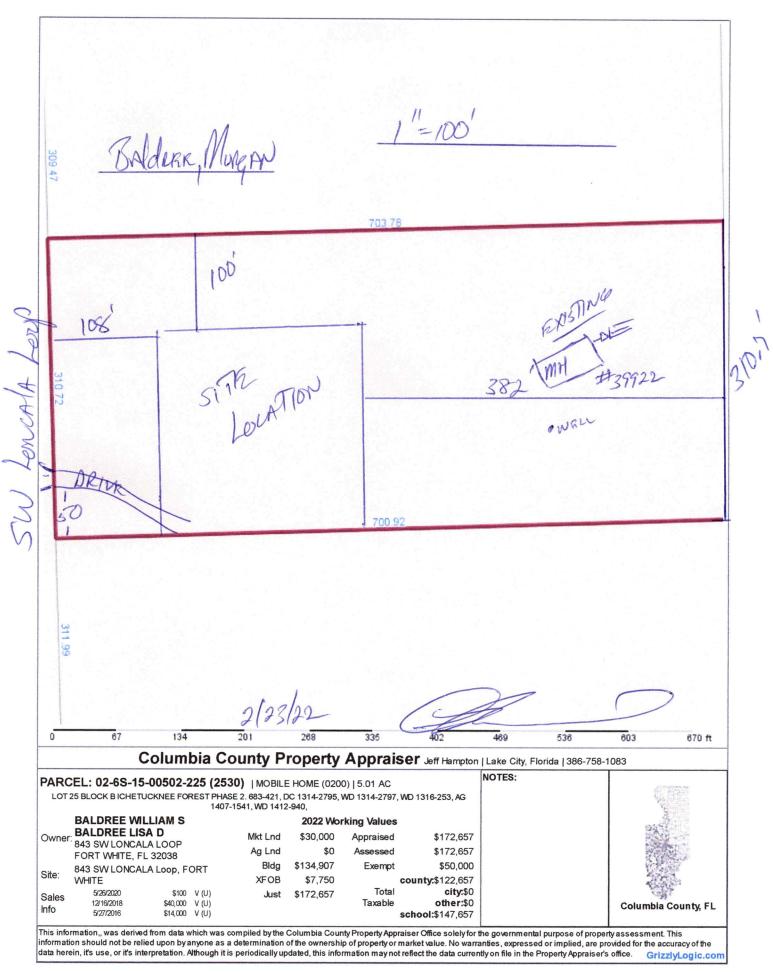


Date: 2-22-2016 \* All room dimensions include closets and square foreigne figures are approximate. Dormer is optional. \* Transom witedows are available on optional 9-0" sidewall houses only.

APPLICATION FOR	STATE OF FLORID DEPARTMENT OF HEA ONSITE SEWAGE DISPOSAL SYS	ALTH STEM CONSTRUCTION PERMIT	
011	Perm	nit Application Number	
BALLEE	PART II - SITEPLAN -	210	
Scale: 1 inch = 40 feet.	Worth	9 <b>6</b> ' 93'	
210	128		
	SLOPE 7 82' 3BR 9365		
	WELL WIL 26'	26 102' 8' 63'	
	DRIVE		
Notes:			
Site Plan submitted by:		CONTRACTOR	
Plan Approved	Not Approved	Date	
Ву		County Health Departme	nt

# ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 08/09 (Obsoletes previous editions which may not be used) Incorporated: 64E-6.001, FAC (Stock Number: 5744-002-4015-6)



# Parcel:

02-68-15-00502-225 (2530)

# **Owner & Property Info**

Owner	BALDREE WILLIAM S BALDREE LISA D 843 SW LONCALA LOOP FORT WHITE, FL 32038					
Site	843 SW LONCALA Loop, FORT WHITE					
Description*	LOT 25 BLOCK B ICHETUCKNEE FOREST PHASE 2. 683-421, DC 1314-2795, WD 1314-2797, V 1316-253, AG 1407-1541, WD 1412-940,	WD				
Area	5.01 AC S/T/R 02-6S-15E					
TT O 1 ded						

Use Code\*\* MOBILE HOME (0200)

S/T/R 02-6S-15F Tax District 3

# **EFFECTIVE FLOOD INFORMATION REPORT**



#### Location Information

County:	COLUMBIA
Parcel:	02-6S-15-00502-225
Flood Zone:	X
Flood Risk:	LOW

Annual Chance Base Flood Elev*	Not Applicable
Annual Chance Flood Elev*	Not Applicable
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

Flood -Floodway (High k)	•••••	Area Not Included	—	CrossSections	3	Wetlands		
Flood - Zone AE (High k)	////	SFHA Decrease	Ć	County Boundaries			Anywhere i	t can rain, it can flood
Flood - Zone A ghRisk)	[]]]	SFHA Increase		FIRM Panel Index				Know your risk.
Flood - Zone VE ghRisk)		Depressions		Parcels				
% Flood-Shaded Zone X derate Risk)	$\sim$	BaseFlood Elevations (BFE)	$\times$	River Marks				www.srwmdfloodreport.com
		Supplemental Inf	ormation				RIVER	
Santa Fe		Map Effective Date	2/4/2009	Special Flood Hazard Are	a	No	A MANAGEMENT DIST	
12023C0460C	;							
k Ik I J	) Flood - Zone AE (High ) Flood - Zone A hRisk) Flood - Zone VE hRisk) Flood-Shaded Zone X lerate Risk) Santa Fe	) Flood - Zone AE (High ) Flood - Zone A / hRisk) Flood - Zone VE / hRisk) Flood-Shaded Zone X ···	Flood -Floodway (High Area Not Included Flood - Zone AE (High Area Not Included Flood - Zone A hRisk) Flood - Zone VE hRisk) Depressions hRisk) BaseFlood Elevations (BFE) Supplemental Inf Santa Fe Map Effective Date	Flood -Floodway (High       Area Not Included       —         Flood - Zone AE (High       SFHA Decrease       []         Flood - Zone A       SFHA Increase       []         Plood - Zone A       Depressions       []         Flood - Zone VE       Depressions       []         Plood - Zone VE       Depressions       []         NRisk)       **       BaseFlood Elevations (BFE)       *         Supplemental Information       Map Effective Date       2/4/2009	)       Flood - Zone AE (High       SFHA Decrease       County Boundaries         )       Flood - Zone A       SFHA Increase       FIRM Panel Index         hRisk)       SFHA Increase       Parcels         Flood - Zone VE       Depressions       Parcels         hRisk)       Flood-Shaded Zone X       SaseFlood Elevations (BFE)       River Marks         Supplemental Information       Santa Fe       Map Effective Date       2/4/2009       Special Flood Hazard Are	Flood -Floodway (High       Area Not Included       CrossSections         Flood - Zone AE (High)       SFHA Decrease       County Boundaries         Flood - Zone A       SFHA Increase       FIRM Panel Index         Plood - Zone VE       Depressions       Parcels         Plood - Zone VE       BaseFlood Elevations (BFE)       River Marks         Supplemental Information       Santa Fe       Map Effective Date       2/4/2009       Special Flood Hazard Area	Flood -Floodway (High       Area Not Included       —       CrossSections       SS Wetlands         Flood - Zone AE (High       SFHA Decrease       []       County Boundaries         Flood - Zone A       SFHA Increase       []       FlRM Panel Index         Flood - Zone VE       Depressions       []       Parcels         Flood - Zone VE       Depressions       []       Parcels         Nerate Risk)       Santa Fe       Map Effective Date       2/4/2009       Special Flood Hazard Area       No	Flood -Floodway (High Area Not Included — CrossSections SWetlands   Flood - Zone AE (High Image: SFHA Decrease Image: County Boundaries Anywhere if   Flood - Zone A Image: SFHA Increase Image: FIRM Panel Index Anywhere if   Flood - Zone VE Depressions Image: Parcels Firerate Risk)   Flood - Zone X Image: Sections (BFE) Image: River Marks Image: Sections (BFE)   Santa Fe Map Effective Date 2/4/2009 Special Flood Hazard Area No

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. 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.

## 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

## 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

