Gill Engineering Services, Inc.

P.O. BOX 1420~ LIVE OAK, FLORIDA ~ 32064 ~ 386.590.1242

2/12/2024

Flood Level
Richard #Echeverri
Parcel Number: 13-4S-15-00358-005, Columbia County, FL

Description of Project:
The project is on a 10 AC-acre site off 334 SW Ballard CT. The proposed structure is a 6,000 s.f. site build home located +/-75-' of Ballard Ct.

Pre-Construction Conditions:
The natural topography of the property slopes west and northwest of the property.

There is a Zone A Flood Zone on the property per SRWMD Flood. The mobile home will be outside of the flood zone.

Recommendation:

Although the proposed building location is lower than the nearest road, there is adequate drainage to avoid damage from storm water runoff if the finish floor is not set one foot above the adjacent road.

The finished floor shall be set 12" (min) above the highest adjacent grade. The area around the proposed structure shall be graded such as to convey all storm water runoff away from and around the proposed structure.

The above recommendation places the finished floor above the 100-year base flood elevation.

The above recommendation is based on the structure's location as described above and shown on the Site Plan submitted.

Digitally signed by Gary Gill
Date: 2024.02.12 16:38:49 -05'00'

GARY GILL LICENSE No 51942 STATE OF FLORIDA PROFESSIONAL ENGINEER

Gary Gill, PE 51942

Gill Engineering Services, Inc.

EFFECTIVE FLOOD INFORMATION REPORT

Location Information

County:	**COLUMBIA**
Parcel:	**134S1500358005**
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)
- 1% Flood - Zone AE (High Risk)
- 1% Flood - Zone A (HighRisk)
- 1% Flood - Zone VE (HighRisk)
- 0.2% Flood-Shaded Zone X (Moderate Risk)
- Area Not Included
- SFHA Decrease
- SFHA Increase
- Depressions
- BaseFlood Elevations (BFE)
- CrossSections
- County Boundaries
- FIRM Panel Index
- Parcels
- River Marks
- Wetlands

Supplemental Information

Watershed	Santa Fe	Map Effective Date	2/4/2009	Special Flood Hazard Area	No
FIRM Panel(s)	12023C0270C				

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

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 | FEMA.gov. Information about flood insurance may be obtained at (https://www.floodsmart.com)