



November 21, 2024

Mr. Chris Linton
Jacobsen Homes Factory Outlet
3793 W US Hwy 90
Lake City, FL 32055
386-590-4629 (cell)

**SUBJECT: Engineered Letter_1698 SE COUNTY ROAD 349 LAKE CITY, FL 32025
-Parcel 25-5S-17-09385-001 (46956)**

Background: As requested, I inspected the subject property for the proposed improvements at the above referenced site. The existing conditions include a mobile home in the center of the property that is to be replaced with a new mobile home. The existing topography of the site naturally slopes away from the northern and western boundary to the southeast corner of the property. Per the SRWMD Flood Report, the property is in FIRM panel 12023C0415C with a Flood Zone A along the southeastern property boundary. The existing residence where the new home is to be located is outside of the existing flood zone.

Elevations: The elevation of CR349 north of the site is 77.19 feet +/- and the existing grade around the home site is 72.67 feet +/- . A 10-inch dirt pad will be constructed at existing grade with the finished floor elevation being approximately 36 inches above the dirt pad. Under these conditions the finished floor elevation of the home will be 76.50 feet +/- . The flood zone along the southeastern boundary of the site has a maximum on-site elevation of 71.68 feet +/- .

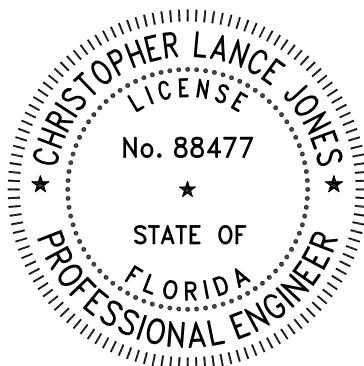
Determination: The existing/proposed building footprint is in the center of the property and the adjacent ground is graded away from the home to prevent direct precipitation runoff from impacting the home. The existing 100-year flood elevation along the southeastern property line is outside of the building footprint and will not attain flood stages above the finished floor elevation.

I hereby certify that the minimum finished floor elevation listed above will protect the structure against water damage from a base flood event to the best of my knowledge as based on the information provided to me by the client, as defined in Article 8 of the Land Development Regulations.

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

Sincerely,

Lance Jones, PE
Owner



Christopher
L Jones

Digitally signed by
Christopher L Jones
Date: 2024.11.21 14:44:29
-05'00'

This item has been digitally signed and sealed by C.
Lance Jones, PE, 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.

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Jones Engineering & Consulting, LLC | 855 SW Baya Dr, Lake City, FL 32025 | 386.965.9000 | jonesengineering.net

SRWMD Flood Report

EFFECTIVE FLOOD INFORMATION REPORT



Location Information

County: **COLUMBIA**
Parcel: **255S1709385001**
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



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



www.srwmdfloodreport.com

Supplemental Information

Watershed	Santa Fe	Map Effective Date	2/4/2009	Special Flood Hazard Area	Yes
FIRM Panel(s)	12023C0415C				

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Site Plan

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JONES
ENGINEERING & CONSULTING, LLC
855 SW BAYA DRIVE LAKE CITY, FL 32025
386.965.9000 LJONES@JONESENGINEERING.NET

FOSTER/PERRIN ENGINEERED LETTER

SITE PLAN

COLUMBIA COUNTY, FL

START DATE		REVISION HISTORY	
11/20/2024	NO.	DATE	DESCRIPTION
DESIGNED BY:			
DRAFTED BY:			
CHECKED BY:			
CLJ			
CLJ			
CLJ			
CHRISTOPHER L. JONES PE# 88477			
DATE			
PROJECT NO: J241121JAC		SHEET NO: C100	
PLOT DATE: 11/21/2024			