

1-FOOT RISE CERTIFICATION

Client/Owner: Julian Alan and Rhonda Kay Nettles

Property Address: 369 SW NEVADA LN, FORT WHITE, FL

Property Description: ± 2.686 acres in Columbia County (117,012 sf)
Parcel # 00-00-00-00934-000 (3401)

Structures in SFHA Zone AE: 30'x60' Pole Barn with lowest ground elevation adjacent to the structure at approximately 29.36' NAVD (All elevations NAVD).

Elevation of 100-YR Flood: 34.0 FT NAVD88 based on SRWMD Effective Flood Report

FIRM Panel: 12023C0467C

Width of Flood Plain: ~3909.03 ft

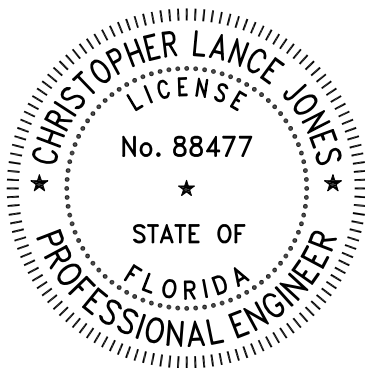
Storage Volume Removed: $[30' \times 60' \times (34.0' - 29.36')] = 8,352$ cf

100-YR Flood Level Increase: $8,352$ cf / $117,012$ sf = 0.071 ft

This is a conservative calculation for the following reasons:

- The proposed structure is not enclosed. The only volume lost will be due to the columns and any fill used to construct the dirt foundation.

I hereby certify that, to the best of my knowledge, construction of the proposed structures listed above will increase the 100-YR flood elevation less than 1 ft at the project location. Existing ground elevations, proposed building dimensions, and proposed building locations were obtained from a survey and information provided by the client. The 100-YR flood elevation and the floodplain width were obtained from the Suwannee River Water Management District Flood Report and determined to be 34.0'. This "One Foot Rise" certification is solely for the purpose of obtaining a building permit from the Columbia County Building Department and does not relieve the owner of any other permits that may be required.



Christopher L. Jones, P.E.
License No. 88477

Christopher L Jones
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This item has been digitally signed and sealed by C.L. 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.