



HYDRA ENGINEERING & CONSTRUCTION, LLC

1-FOOT RISE CERTIFICATION

Owner: Sheila Haggerty

Property Address: 1081 SW Washington Ave., Fort White, FL 32038

Property Acreage: 0.93 Acres +/-

Parcel No.: 00-00-00-00795-00 (3112)

Structures in SFHA Zone X: 16'x60' Residence with lowest existing ground elevation adjacent to the structure is approximately 31.7' NAVD.

Elevation of 100-Year Storm in Floodplain: 33' NAVD (per FEMA FIRM map)

Minimum Allowable Finished Floor Elevation: 34' NAVD

Finished Floor Elevation: 35.5' NAVD (Proposed)

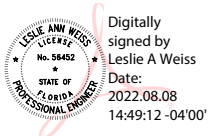
Community Panel: 12023C0458C Effective Date: 02/04/2009

Volume of Proposed Fill: 117 CF (Fill from 54 Piers)= 125 CF

Volume of Fill Removed from Site: 117 CF (Existing Pilings were removed)

Conclusion: Fill Placed Less than Fill Removed; therefore, there will be no increase in flood elevation.

Based upon the information supplied by the Contractor, I hereby certify that construction of the proposed structure listed above will not increase the 100-Year flood elevation. Building dimensions and volumes of fill were supplied by the Jim Plant of Assist to Build. The 100-Year floodplain elevation was obtained from the FEMA Flood Study performed for Columbia County updated November 2, 2018.



Leslie A. Weiss, PE, CGC

PE #56452

Florida CA #28124

This item has been digitally signed and sealed by Leslie Weiss 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.