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August 14, 2018

Ms. Laurie Hodson Office Manager Columbia County Building and Zoning Department 135 NE Hernando Ave, Suite B-21 Lake City, FL 32055

Re.: Finished floor elevation (F.F.E.) Determination within

Special Flood Hazard Area (S.F.H.A.) Zone A Project: Vicki Halleland Proposed Residence

Parcel Id No.: 11-5S-15-03582-001 Site Address: 611 SW Butzer Dr.

Dear Ms. Hodson

It is the intent of this letter to designate a base flood elevation and a F.F.E. for the proposed residential construction on said parcel as stated in section 8.5.2.3(b) and section 8.13.6 of the Columbia County Land Development Regulations.

I attest that the parcel is located within a S.F.H.A zone A per Suwannee River Water Management District Effective Flood Information Report and the current FEMA FIRM panel #12023C0390C. No base flood elevation has been established in the S.F.H.A. located on this parcel. LIDAR data from the Columbia County GIS map portal was utilized to conclude that the base flood elevation is 2 ft above the highest adjacent grade at the location of development. The proposed residential construction shall have a minimum F.F.E. of 4 ft above the highest existing grade adjacent to the structure. The elevation criteria shall apply to all sides of the structure. This letter serves only to provide the required documentation for determination of the base flood elevation and the F.F.E. and shall not indemnify the contractor from ensuring positive drainage away from the structure on all sides, as well as, directing said runoff downhill or to the closest adjacent storm-water conveyance mechanism. All construction activities on the aforementioned parcel are the responsibility of others.

This letter does not imply that the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damages. The degree of flood protection offered by the elevation parameters cited above are considered reasonable for regulatory purposes and is based on scientific and engineering consideration. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This letter shall not create liability on the part of Adam Collins Engineering, Inc., or its officers for any flood damages that may result from these scenarios.

I hereby certify that the F.F.E. listed above will protect the structure against water damage from a base flood event, as defined in article 8 of the Land Development Regulations.

Best Regards,

Adam Collins Engineering, Inc.

Adam Collins, P.E.

President FLPE No.: 75584

CA No.: 3172

No. 75584

STATE OF

ORIDA

Digitally signed by Adam Collins DN: c=US, st=Florida, l=Live Oak, o=Adam Collins Engineering, Inc., cn=Adam Collins, email=adam@collinseng.com Date: 2018.08.14 23:59:12 -04'00'