

CAROL CHADWICK, P.E.

Civil Engineer

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August 5, 2020

Charles Button

1687 NW Queen Road

Lake City, FL

941.815.7287

re: ELEVATION LETTER – 1687 NW QUEEN ROAD, LAKE CITY, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. The foundation location was not staked at the time of the inspection. The photo was taken from NW Queen Road looking north. The topography of the property slopes to the north. Per the SRWMD Flood Report, the north end of the property is in Zone AE with a BFE elevation of 87.00.

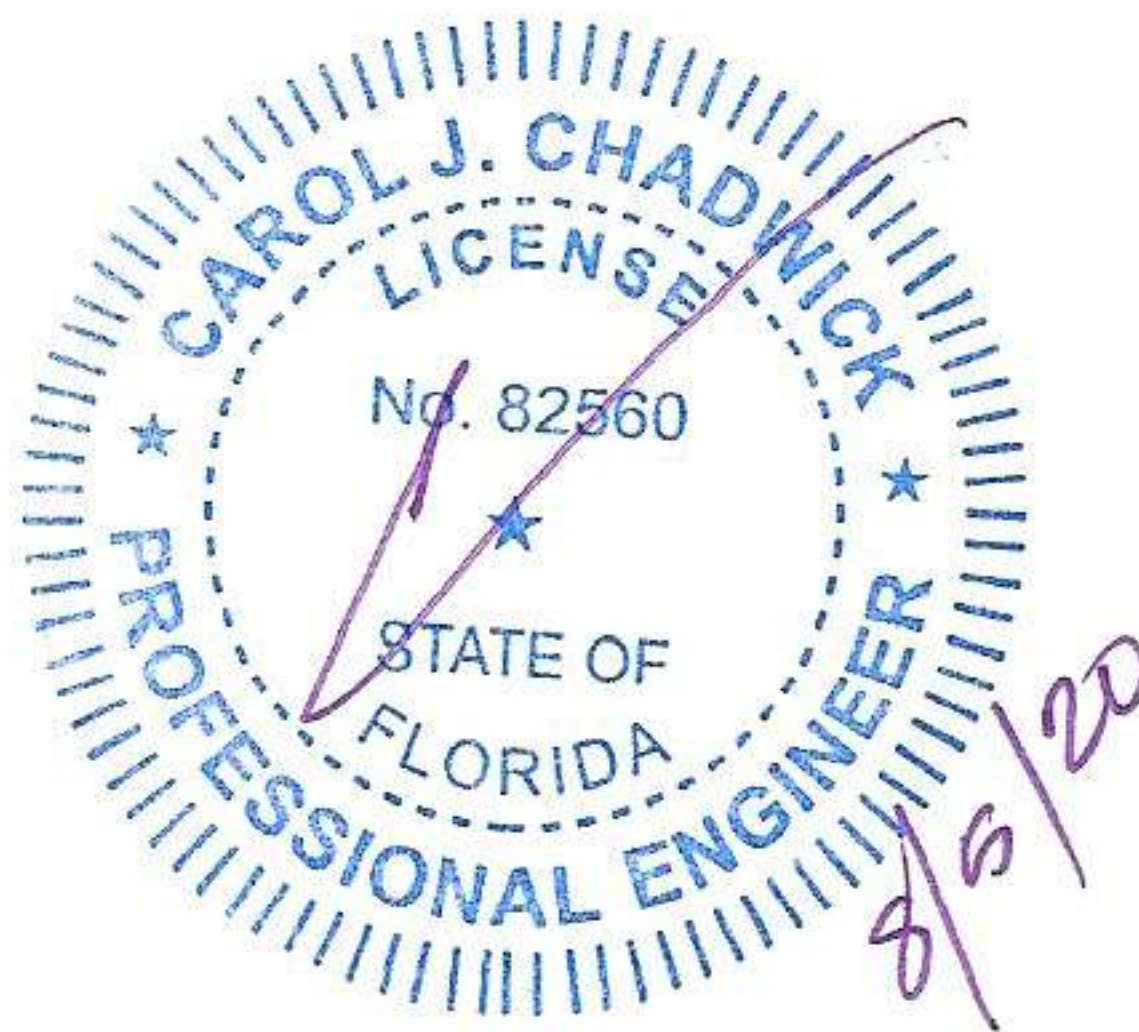


The minimum finished floor elevation for a structure constructed on the referenced site is 89.00. The elevation of the road adjacent to the site varies between 94.0 +/- and 91.0 +/- . The existing ground elevation at building site is 88.0 +/- . The finished floor of the home will be at or below the nearest adjacent street. The site will be graded to direct runoff away from the structure to prevent direct precipitation runoff from impacting the home. The driveway shall be constructed with a swale to prevent direct precipitation from impacting the structure.

I certify that the minimum finished floor elevation listed above will protect the structure against water damage from a base flood event, as defined in Article 8 of the Land Development Regulations.

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

Respectfully,



Carol Chadwick, P.E.

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G **Daniel & Gore, LLC**
Professional Surveying and Mapping

P.O. Box 1501
Lake City, Florida 32056

August 20, 2020

Charles Button
1687 Queen Road
Lake City, FL 32055

Dear Mr. Button:

We have performed a vertical survey on Parcel 01810-002 (1687 Queen Road), Columbia County, Florida from a benchmark being a 60d nail at the base of a 24" Oak tree, being 40'+/- East of the drive entrance of Lot 21, Indian Ridge, Columbia County, Florida (elevation – 94.51', NAVD 1988) and have determined the following:

- Carol Chadwick, P.E. No. 82560 has determined that the minimum finish floor elevation shall be 89.00'
- We have set a benchmark, being a 60d nail in an 18" oak tree at the proposed homesite, with an elevation of 91.00', being 2.00' above the minimum finish floor elevation.

If you have any questions, please call me.



Scott Daniel, PSM