## CAROL CHADWICK, P.E.

Civil Engineer
1208 S.W. Fairfax Glen
Lake City, FL 32025
307.680.1772
ccpewyo@gmail.com
www.carolchadwickpe.com

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Bryan Zecher
Bryan Zecher Construction
386.752.8653
bczecher@comcast.net

## re: ELEVATION LETTER - 720 NW COUNTRY LAKE DRIVE, LAKE CITY, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. The construction of the building pad for the home was partially complete. Both photos were taken from NW Country Lake drive: Photo I looking west and Photo 2 looking south.





Based on the LIDAR on the Columbia County website, the existing road centerline elevation varies from 140.3+/- to 139.9+/- and the existing ground at the building site is 137.3+/-. The approximate ground elevation at the edge of the floodplain is 133.8+/-. The minimum finished floor of the home shall be 139.40. The finished floor of the home will be below the required elevation of one foot above the adjacent road. The topography of the site drains to

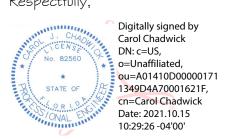
## CAROL CHADWICK, P.E. Page 2

the back of the property to an existing wetland and floodplain. The home will be located in zone X.

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.

attachment: SRWMD Flood Report, Aerial