## CAROL CHADWICK, P.E.

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Plumb Level Construction Kevin Bedenbaugh, Jr. 386.365.5264 plumblevelconstruction@gmail.com

re: ELEVATION LETTER - 223 SW QUIET COURT, LAKE CITY, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. The proposed location of the home is shown in the photo taken from SW Quiet Court looking east.



Based on the LIDAR on the Columbia County website, the existing road centerline elevation of SW Peace Drive varies from 87.4 +/- and 82.7 +/- and the existing road centerline elevation

of SW Quiet Court varies from 89.9 +/- and 85.0 +/-. The minimum finished floor elevation of the structure will be 85.30. 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 the north from the building site. The site will be graded on the uphill side of the home to prevent runoff 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, PE cn=Carol Chadwick, PE, o=This item has been electronically signed and sealed by Carol Chadwick, PE using a digital signature., ou, email=ccpewyo@gm ail.com, c=US 2021.03.23 12:42:35 -04'00'

Carol Chadwick, P.E.