

CAROL CHADWICK, P.E.

Civil Engineer

1208 S.W. Fairfax Glen

Lake City, FL 32025

307.680.1772

ccpewyo@gmail.com

www.carolchadwickpe.com

April 15, 2021

James Conner

199 NW Solstice Court

Lake City, FL

james.conner@nutrien.com

re: ELEVATION LETTER – 279 SW STONEHENGE LANE, LAKE CITY, FL

As requested, I inspected the building site for the proposed construction at the above referenced site. A building pad had been constructed at the proposed location of the home. The garage will access SW Guinevere Way. The photo 1 shows the south side of the lot looking east and photo 2 shows the west side of the lot looking north on Guinevere Way.



Photo 1



Photo 2

Based on the LIDAR on the Columbia County website, the existing road centerline elevation varies adjacent to the garage is 97.5 +/- . Per the Stonehenge Phase 2 plat, the minimum FFE is 99.8. The minimum finished floor elevation of the structure shall be 97.10. The finished floor of the home will be below the required elevation of one foot above the adjacent road.

□

49106

The topography of the site drains to the surface drainage ditches on the west and south sides of the site which drain towards the east. The site shall be graded 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@gmail.
com, c=US
2021.04.15 13:12:49
-04'00'

Carol Chadwick, P.E.