

**KEN BRIGHT ASSOCIATES PLLC**  
Consulting Engineers

May 17, 2023

Harnett County Building Inspections  
420 McKinney Parkway  
Lillington, NC 27546

**Ref: Lot 12 Fair Ridge Farms**

To Whom it may concern,

Purpose: On Friday, May 12, 2023, at the request of Tony Toro with Lamco Custom Builders, I went to Lot 12 on Fair Ridge Farms to make recommendations for the footing where water was found.

Observation: There was water in the trenches on the rear left side, rear right side, the rear and in a trench approximately 4 feet from the rear. Loose soil had been removed to solid ground at the time of the inspection. The dug trenches were 16" wide.

Recommendation: We recommend pumping out the water as much as possible and then placing a non-woven filter fabric to wrap the trench and add 8 inches of #57 or #67 stone. Flirter fabric to overlap 8" minimum after the stone is placed. Also, we instructed Mr. Toro to install 2#4 rebar 3" to 4" from the bottom in all trenches and to pour an 8" thick footing min.

With these modifications the footings will comply with the NC Residential Building Code.

We make no representation regarding the condition of this property other than as contained in this letter.

If you have any questions or need additional information, please feel free to call me.

Sincerely,

Ken W. Bright, PE



File: bright1/projects 2023/Lamco Lot 12 Fair Ridge Farms / Engineer's Letter Lot 12 Fair Ridge Farms