



Wise Engineering
3915 Old Fairground Rd.
Angier, NC 27501
(919)894-2203

June 24, 2021

Signature Home Builders
Chris Sherrod

Subject: Lot 70 South Creek, Lillington, NC 27546

Mr. Sherrod,

A representative from Wise Engineering (WE) was on-site to observe the existing footing excavations for the future home located at Lot 70 South Creek, Lillington, NC. Specifically, we were on-site to provide a third-party inspection of the footing excavations.

Based on our observations and analysis, the dimensions of the footing excavations were in general compliance of the provided construction documents and the 2018 North Carolina Residential Building Code. Furthermore, the soil within the footing excavations is structurally adequate to support the anticipated loading conditions (2000 PSF bearing capacity). Additionally, the overhead garage door header is supported by concrete lug footings on each end; therefore, a continuous concrete footing is not required across the overhead garage door opening.

If you need additional information or have other questions, please let us know.

Sincerely,

Taylor Poulos

Randy K. Wise, PE

