



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

February 3, 2021

Signature Home Builders Inc.  
Chris Sherrod

Subject: Lot 78 South Creek, Lillington, NC 27546

Mr. Sherrod,

A representative from Wise Engineering (WE) was on site to observe the structural fill of the stem wall at Lot 78 South Creek, Lillington, NC to test the bearing capacity of the existing soil within the structural fill.

Based on the results of our field testing, the existing structural fill is structurally adequate as installed and exceeds the required capacity (i.e. 95% of the Standard Proctor Compaction and 2000 PSF bearing pressure) to support the anticipated loading conditions.

The above items are in general compliance of the 2018 Residential Building Code. If you need additional information or have other questions, please let us know.

Sincerely,

Taylor Poulos

Randy K. Wise, PE

