



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

April 2, 2020

Signature Home Builders Inc.
Chris Sherrod

Subject: 1631 Main St, Lillington, NC 27546

Mr. Sherrod,

A representative from Wise Engineering (WE) was on site to observe the structural fill of the stem wall at 1631 Main St, Lillington, NC to test the bearing capacity of the existing soil within the structural fill of stem wall foundation.

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 2012 Residential Building Code. If you need additional information or have other questions, please let us know.

Sincerely,

Taylor Poulos

Randy K. Wise, PE

