



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

March 29, 2021

Signature Home Builders
Chris Sherrod

Subject: 24 Joel Way, 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 24 Joel Way, Lillington, NC. Specifically, we were on-site to provide a third-party inspection of the footing excavations.

Based on our observations and analysis, the footing had been over excavated (2'-3' down to firm residual soil). The over excavated areas were backfilled with clean washed stone back to the plan specified footing elevation. Additionally, 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 excavations are structurally adequate to support the anticipated loading conditions (2000 PSF bearing capacity).

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

Sincerely,

Taylor Poulos

Randy K. Wise, PE

