



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

October 25, 2024

Gene's Backhoe Service
Tyler Nordan
1340 Two Claude Rd
Willow Spring, NC 27592

Subject: 5131 NC-55, Erwin, NC 28339

Mr. Nordan,

A representative from Wise Engineering (WE) was on-site to observe the existing footing excavations located at 5131 NC-55, Erwin, NC 28339 and to test the bearing capacity of the existing soil within the footings.

Based on our observations and the results of our field tests, the footing excavations were over excavated in one area by approximately 1'-6" and backfilled with clean washed #57 stone. The footing excavations are structurally adequate as constructed to support the anticipated loading conditions (2000 PSF bearing capacity). A representative from WE made an additional site visit and there was water present in the footing excavations. The water within the footing excavations should be pumped out prior to concrete placement.

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

Sincerely,

Taylor Poulos

Randy K. Wise, PE

