



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

June 28, 2021

Gene's Backhoe Service
Tyler Nordan

Subject: 2077 Bunnlevel Erwin Rd, Bunnlevel, NC 28323

Mr. Nordan,

A representative from Wise Engineering (WE) reviewed the existing footing excavations at 2077 Bunnlevel Erwin Rd, Bunnlevel, NC to test the bearing capacity of the soil within the test pits.

Based on our analysis, the soil within the test pits at the plan specified footing elevation is structurally deficient. WE recommends over-excavating the footing by 3'-0" or until the soil is able to support a minimum of 2000PSF bearing capacity. The over excavated footings should be backfilled with clean washed stone (#57) back to the plan specified footing elevation. Provided the footing enhancements are properly implemented, the soil within the footing excavations is structurally adequate to support the anticipated loading conditions (2000PSF bearing capacity).

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

Sincerely,

Taylor Poulos

Randy K. Wise, PE

