

June 26, 2021

Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC 27330

Attention: Mr. Stephen Wheeler

Reference: Subgrade Evaluation for Footing Excavations for Proposed 28 ft. by 56 ft. Mobile Home
467 Bumpy Ln., Sanford, NC
Project No. 021mh44, Moore County Permit Application 34570


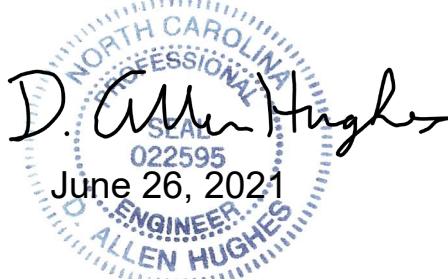
Dear Mr. Wheeler:

Thank you for using Piedmont Geotechnical. As requested, the site was visited on June 3, 2021 and June 7, 2021 to evaluate the subgrade conditions and the footing excavations for the above referenced mobile home.

The pier footing excavations were dug to at least or 24 in. by 24 in. and the perimeter footing was dug about 16 in. wide. The subgrade at the the bottom of each footing excavation was tested with a Static Cone Penetrometer (SCP) and found to be of adequate bearing capacity. The subgrade of the fill beneath the bottom of footing elevation was tested at (4) locations by hand-augering through the fill into the underlying residual soil. The underlying residual soil was tested prior to fill placement and was found to be stripped of organics and properly prepared for placing fill. A sample of the compacted fill was tested at a certified testing laboratory and was found to have a maximum dry density of 124.9 pcf and an optimum moisture content of 8.8%.

Based on testing, observation and implementation of the recommendations, it is my professional finding that the subgrade prepared for the footing excavations at 467 Bumpy Ln., Sanford, NC (Moore County Permit Application 34570) is adequate to support the proposed loads (2000 psf.) of the mobile home, the excavations have been properly prepared for placing concrete, and are compliance with the NC Regulations for Manufactured Homes, 2004. Thank you for using Piedmont Geotechnical. If you should have any questions pertaining to this report, please call.

Sincerely,



June 26, 2021

D. Allen Hughes, P.E., President
Piedmont Geotechnical, Inc. PA