



May 19, 2020

Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC 27330

Attention: Mr. Stephen Wheeler

Reference: Subgrade Evaluation for Footings for 26.5 ft. by 64 ft. Mobile Home
548 Dunrovin Ln., Broadway, NC 27505
Project No. 020mh47, Hamette County Permit No. BRES2001-0033

Dear Mr. Wheeler:

Thank you for using Piedmont Geotechnical to conduct the evaluation for your project. As requested, the site was visited on May 19, 2020 to evaluate the subgrade conditions for the above referenced mobile home.

Upon arrival on May 19, 2020, the pier and curtain wall footings for the proposed approximate 26.5 ft. by 64 ft. mobile home had been dug and poured. The pier footing excavations had been dug about 24 in. by 24 in. by about 9 in. deep on average. The non-bearing perimeter curtain wall foundation had been dug about 18 in. wide by about 9 in. deep. The subgrade at the the bottom of each pier footing excavation was tested with a Static Cone Penetrometer (SCP). The test results indicated adequate bearing capacity at all footing locations. Significant rainfall is expected before concrete will be placed in the footing excavations. Any rain softened soil or loose soil that may wash or cave into the footing excavations should be removed just prior to concrete placement.

Based on testing, observation and implementation of the recommendations, it is my professional finding that the subgrade prepared for the pier footings and perimeter curtain wall footings for the mobile home at 548 Dunrovin Ln., Broadway, NC 27505 (Hamette County Permit No. BRES2001-0033) is adequate to support the proposed loads (2,000 psf. max.) of the mobile home. Thank you for using Piedmont Geotechnical. If you should have any questions pertaining to this report, please call.

Sincerely,



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