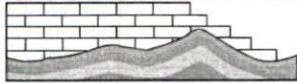


**PIEDMONT
GEOTECHNICAL**



August 27, 2019

Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC 27330

Attention: Mr. Stephen Wheeler

Reference: Footing Subgrade Evaluation for Approximate 32 ft. by 66 ft. Doublewide Mobile Home Footings
35 Greenoak Trail, Lillington, NC 27546
Project No. 019mh136

Dear Mr. Wheeler,

Thank you for using Piedmont Geotechnical to conduct the evaluation for your project. As requested, the site was visited on August 23, 2019 to test the subgrade conditions for the pier footings the existing home.

Upon arrival, (36) footings had been excavated for a proposed 32 ft. by 66 ft. mobile home. The excavations had been dug to depths ranging from about 10 in. to 12 in. below original grade. The excavations were arranged in (9) rows of (4) piers per row. The bearing capacity of the excavation bottoms were tested with a Static Cone Penetrometer (SCP) test and were found to be of adequate bearing capacity at depths ranging from 8 to 12 in below grade.

It is recommended to excavate all pier footing excavations to at least 12 in. below the original grade. The excavations should be cleaned of washed in soil just prior to concrete placement.

Based on testing, observation and implementation of the recommendations, it is my professional opinion that the subgrade prepared for the footings for the above referenced home is adequate to support the proposed loads (2,000 psf) of the mobile home. Thank you for using Piedmont Geotechnical for your evaluation. If you should have any questions pertaining to this report, please call me.

Sincerely,



D. Allen Hughes, P.E., President
D. Allen Hughes Engineering, Inc.