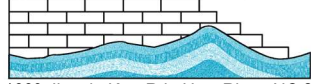


**PIEDMONT  
GEOTECHNICAL**



1669 Jimmie Kerr Rd., Haw River, NC 27258  
336-516-8634, NC Firm No. C-1634

February 11, 2023

Adams Homes  
149 US Hwy 70 West  
Garner, NC 27529

Attention: Jeff Lucas 910-987-9789, jefflucas.adamshomes@gmail.com, raleighadmin@adamshomes.com,  
raleighpermits@adamshomes.com, bjohnson@adamshomes.com

Engineering - Field Observation, Subgrade Testing at Footing Excavations  
Lot 7 Carolina Seasons Subdivision  
47 Cedarview Ct., Cameron, NC 28326  
Project No. 23PG-0208-C, Harnett County Permit No. SFD 2010-0087

Dear Mr. Lucas,


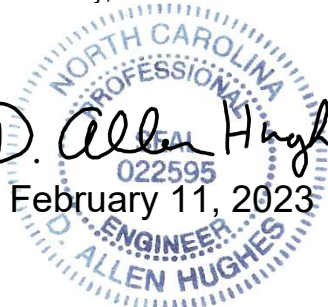
Thank you for using Piedmont Geotechnical. The site was visited on February 8, 2023 to test the subgrade at the exposed footing excavations at the above referenced home site.

Upon arrival, the footing excavations had been dug to depths ranging from about 2 to 4 ft. below grade. The excavation bottoms were tested with a Dynamic Cone Penetrometer (DCP) test in general accordance with (ASTM) special publication 399 were probed with a steel probe rod for comparison to the test locations. Testing and probing indicated adequate bearing capacity. The footing excavation bottoms were terminated in adequate bearing soil consisting of tan silty sand and orange tan clayey sand.

Per our recommendation, about 2 ft. of washed stone wrapped in fabric was properly placed in the undercut footing excavation at the left side of the house. The stone allows the perched water table at the left side to drain.

Based on testing, observation and implementation of the recommendations, the subgrade is adequate to support the proposed loads (2,000 psf) of the home.

Sincerely,

  
February 11, 2023  


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