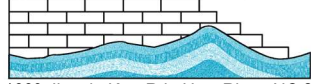


PIEDMONT GEOTECHNICAL



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

January 18, 2024

Adams Homes
149 US Hwy 70 West
Garner, NC

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

Engineering - Field Observation/Subgrade Testing at Footing Excavations
Lot 12A1 Carolina Season Subdivision
361 Ponderosa Trail, Cameron, NC 28326
Project No. 24PG-0103-A, Harnett County Permit No. SFD-2205-0009

Dear Mr. Lucas,

Thank you for using Piedmont Geotechnical. The site was visited on January 3, 2024 to test the subgrade for the exposed footing excavations at the above referenced home site. The subgrade was tested to about 2 ft. below the excavation bottoms with a Dynamic Cone Penetrometer (DCP) test in general accordance with (ASTM) special publication 399, and found to be of adequate bearing capacity. The rest of the footing excavation bottoms were probed with a steel probe rod for comparison to the test locations. The test results indicated that the tan slightly silty sand was of adequate bearing at the existing excavation bottoms.

The footing excavations, dug to 2 to 3 ft. below grade, encountered perched water conditions. It was recommended to place 8 inches of clean washed stone wrapped in fabric at the excavation bottom.

Based on testing, probing, observation and implementation of the recommendations, the subgrade prepared will be adequate to support the proposed loads (2,000 psf) of the home once the recommendation has been properly implemented.

Sincerely,


January 18, 2024


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