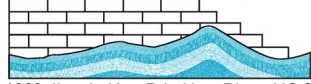


**PIEDMONT  
GEOTECHNICAL**



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

July 28, 2022

Adams Homes  
149 US Hwy 70 West  
Garner, NC 27529

Attention: Matt Galvin, 919-903-0735, matt.galvin@adamshomes.com, Tracy Hardman 919-857-6458,  
tracy.hardman@adamshomes.com, raleighadmin@adamshomes.com, raleighpermits@adamshomes.com,  
bjohnson@adamshomes.com

Engineering - Field Observation, Subgrade/Stem Wall Fill Testing  
Lot 25 Cameron Woods Subdivision  
83 Western Pine Way, Sanford, NC  
Project No. 22PG-0725-G, Harnett County Permit No. SFD-2202-003

Dear Mr. Galvin,

Thank you for using Piedmont Geotechnical. The site was visited on July 25, 2022 to test the subgrade for the exposed footing excavations at the above referenced home site. The subgrade was tested with a Dynamic Cone Penetrometer (DCP) test in general accordance with (ASTM) special publication 399, and found to be of inadequate bearing capacity. The footing excavation bottoms were probed with a steel probed rod for comparison to the test locations.

The test results indicated that the tan silty sands to clayey sands were of inadequate bearing at the existing excavation bottoms at about 3 to 5 feet below the surrounding grade, approximately 2 to 3 feet along the right side and approximately 1 to 2 feet along the right side below the existing bearing level.

Based on testing, The loose soils should be over excavated and re-tested to determine the remedial repairs (possible filter fabric and washed stone placement to the planned footing bearing level) of the home.

Sincerely,

  
July 28, 2022  


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