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www.tyndallengineering.com

September 10, 2024

Brad (Woody) Woodrow Red Rock Builders, LLC 1303 Olde Walker Mill Rd Apex, NC 27502

Email: redrocknc@gmail.com

Reference: Engineering Services

Permit # SFD2408-0127 Anderson Creek - Lot 60 45 Pine Hill Court Spring Lake, NC 28390

TE&D Project No.: 2401-020779

To Whom It May Concern;

As requested by the client, a representative of Tyndall Engineering & Design, PA (TE&D) was on-site to observe the following items:

1. Observe the materials/conditions of the foundation bearing soils.

The following conclusions and recommendations were noted:

1. The materials/condition of the monoslab foundation bearing soils were visually observed, qualitatively probed, and subjected to Static Cone Penetrometer (SCP) testing. At multiple locations, the footings were over-excavated up to 2'-0" down to suitable bearing soils. These areas are to be backfilled with #57 light washed stone up to the specified footing depth. Based on our observations and analysis, and providing that the footing soils have not been exposed to inclement weather after our site visit, the in-situ soils were noted as being adequate to support the anticipated loading conditions (2000 PSF).

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,

Tyndall Engineering & Design

Tripp Amos

PT III | 2401-020779

Prentice Tyndall Jr., P.E.



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