



February 26, 2024

Craig Gentry
A Square Property Solutions
1629 South Main Street
Fuquay-Varina, NC 27526
Email: craig.gentry@asquarepropertysolutions.com

Reference: Engineering Services
1900 Rawls Church Road
Angier, NC 27501
TE&D Project No.: 2401-020160

To Whom It May Concern;

As requested, a representative of Tyndall Engineering & Design, PA (TE&D) made a site visit to observe the following items:

- 1) Preliminary observations of the materials/condition of the area of the partially completed and proposed footing excavations (left structure).


The following conclusions and recommendations were noted:

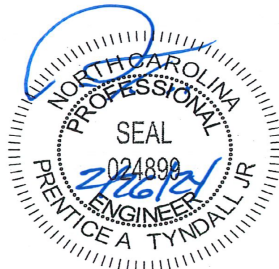
- 1) The materials/condition of the foundation bearing soils were visually observed and qualitatively probed. Based on the results of our preliminary field-testing program, the footing excavations at the rear wall and rear-left corner of the proposed structure are to likely be over-excavated approximately 1'-6" to 4'-0" down below the anticipated footing depth to obtain suitable soils. At the rear-most pier, the footing excavation is likely to be over-excavated approximately 2'-0" down below the anticipated footing depth. At the pier located second from the front of the structure, the footing excavation is likely to be over-excavated approximately 3'-6" down below the anticipated footing depth.


The footings may be backfilled with #57 washed stone to the plan specified footing depth. Based on our preliminary observations and analyses, the anticipated footing geometry, and provided that our recommendations are properly implemented, the recommended remediated and/or existing in-situ soils should be adequate to support the anticipated loading conditions (i.e. 2000 PSF net design bearing pressure). **Note: This letter presents preliminary findings and is not intended to be a substitute for a formal footing inspection upon completion of the footing preparations.**

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 | 2401-020160




Prentice Tyndall Jr., P.E.

