



November 13, 2023

C & C Services
Chad Tyndall
3782 Tyndall Bridge Road
Salemberg, NC 28385

Reference: Engineering Services
Lot 6, Turlington Acres
Coats, NC
Project No.: 2301-021055

To Whom It May Concern:

As requested by the client, a representative of Tyndall Engineering & Design, PA (TE&D) has reviewed and analyzed the following project items:

- 1) 3RD party footing excavation observations.
- 2) Observe the materials/condition of the foundation bearing soils.

The following conclusions and recommendations were noted:

- 1) The existing excavated footings were reviewed with regard to compliance with the project plans and applicable provisions of the 2018 North Carolina Residential Building Code. Based on our review and analyses, the existing footing was prepared in general accordance with the project plans and applicable provisions of the 2018 North Carolina Residential Building Code.
- 2) The materials/condition of the foundation bearing soils were visually observed and qualitatively probed. Isolated areas of the existing footings were over excavated to a sufficient depth. The over excavated locations were backfilled with washed stone (No. 57, etc.) to the proposed footing bearing elevations prior to concrete placement. Based on our review and analyses, the in-situ soils and remediated areas were noted as being adequate to support the anticipated loading conditions (2000 PSF). The reader is referred to the attached photographs for supplemental information.

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

Prentice A. Tyndall Jr., PE
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