



June 22, 2022

David Webb
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Reference: Engineering Services
Walker Rd. – Lot 3
724 Walker Rd.
Bunn Level, NC 28323
TE&D Project No.: 2201-020538

To Whom It May Concern;

As requested, a representative of Tyndall Engineering & Design, PA (TE&D) was on-site 6/21/2022 to observe the following items pertaining to the right-rear foundation pier:

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

The following conclusions and recommendations were noted:

- 1) The existing footing was visually observed with regard to compliance with the project plans and applicable provisions of the 2018 North Carolina Residential Building Code. Based on our visual observations and analysis, the existing footing was in general accordance with the project plans and applicable provisions of the NC Residential Building Code.
- 2) The materials/condition of the foundation bearing soils were visually observed, qualitatively probed, and subjected to Static Cone Penetrometer (SCP) testing. Based on our observations and analysis, the in-situ soils were noted as being adequate to support the anticipated loading conditions (2000 PSF).
- 3) The existing foundation pier was visually observed with regard to compliance with the project plans and applicable provisions of the 2018 North Carolina Residential Building Code. Based on our visual observations and analysis, the existing pier was in general accordance with the project plans and applicable provisions of the NC Residential Building Code.

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
TA | 2201-020538

Prentice Tyndall Jr., P.E.





