



October 25, 2022

David Webb
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Reference: Engineering Services
Walker Rd. – Lot 2
740 Walker Rd.
Bunn Level, NC 28323
TE&D Project No.: 2201-020898

To Whom It May Concern;

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

- 1) Inspect and analyze the compacted bearing soils underlying the existing front porch slab.

The following conclusions and recommendations were noted:

- 1) We observed a 3'-0" x 19'-0" x 4" thick front porch slab. The slab was supported by 3'-8" tall, 8" CMU block walls. We understand the slab was installed on compacted bearing soils with depths greater than 24". We drilled the existing slab in several random locations and performed Static Cone Penetrometer Testing (SCP) at all locations. Based on our visual observations, analysis, and the results of our field-testing program, the existing backfill was noted as being adequately compacted to support the anticipated loading conditions associated with the concrete slab.

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
BH | 2201-020898

Alan W. Lewis, P.E.





Example of area tested