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March 10, 2023

Josefa Aparicio 196 Harold Drive Angier, NC 27501 Email: rocild32@gmail.com

Reference: Engineering Services 68 Robinson Lane Angier, NC 27501 TE&D Project No.: 2301-020234

To Whom It May Concern;

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

- 1) Analysis of tall foundation walls at the front porch.
- 2) Backfill recommendations for interior of front porch foundation for new concrete slab.

The following conclusions and recommendations were noted:

- 1) We observed the foundation at the front porch was constructed with 8" CMU block to heights of up to 6'-0" tall. Based on our observations and analysis, we recommend the exterior front porch foundation walls be backfilled as needed to achieve no greater than 48" of unbalanced exposed wall.
- 2) Based on our observations and analysis, TE&D recommends backfilling the front porch with #57 light washed stone up to the plan specified porch slab depth.

Upon completion, the front porch foundation will provide the required support for the anticipated loading conditions. 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

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Prentice Tyndall Jr., P.E.





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