



June 22, 2021

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Reference: Engineering Services
Forest Ridge – Lot 30
Cameron, NC
TE&D Project No.: 2101-020489

To Whom It May Concern;

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

1. Analyze and inspect the projection issues at the interior of the stemwall foundation walls. Areas observed were at various locations at the left, rear, and right foundation walls.

The following conclusions and recommendations were noted:

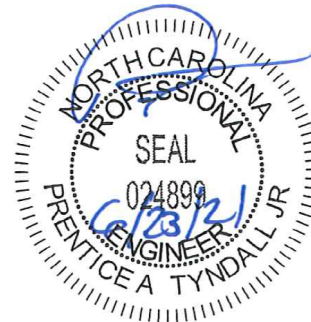
1. Based on our observations and analysis, the areas lacking projection are to be repaired by excavating a minimum 8” wide trench to the bottom of the footing and installing (1) row of #4 x 8” rebar dowels at 16” o.c. Dowels are to be horizontally embedded a minimum 4” with epoxy. Upon completion, the new sections of concrete 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

Tripp Amos
TA | 2101-020489

Prentice Tyndall Jr., P.E.







Example of Projection Repair
(Not to Scale)

