



TYNDALL
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June 7, 2016

C&C Services

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Reference: Engineering Services
Lot 5 – Ponderosa Drive
Harnett County, North Carolina
TE&D Project No. 1601-020303

To Whom It May Concern:

A representative of Tyndall Engineering & Design has reviewed and analyzed proposed foundation items for the above referenced project. Specifically, the following items listed were analyzed:

- 1) The conditions of the existing subgrade soils within the initial footing excavations.

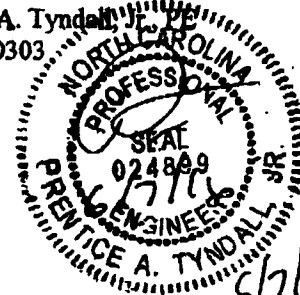
The following conclusions and recommendations were presented for the above-mentioned items:

- 1) Based on our conversations with the client and analyses, the recent inclement weather has produced a perched water condition within the upper layer of in-situ sandy soils. The perched water is infiltrating the footing excavations (exterior wall, interior column, and deck) with the right rear quadrant of the proposed building footprint. The anticipated bearing strength of the in-situ soils has not been significantly reduced by the presence of the infiltrating water. Therefore, the existing footing excavations will be adequate to support the anticipated loading conditions (i.e. 2000 psf design bearing pressure).

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, PA

Prentice A. Tyndall, Jr., PE
1601-020303



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