



October 16, 2020

C & C Services  
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Salemberg, NC 28385  
Fax: 910-564-6633

Reference: Engineering Services  
2695 Darroch Rd.  
Harnett County, NC  
Project No.: 2001-020703

To Whom It May Concern:

As requested by the client, a representative of Tyndall Engineering & Design, PA (TE&D) has reviewed analyzed the following project items:

- 1) Address the in-situ bearing conditions of the existing footing excavation prior to concrete placement.

The following conclusions and recommendations were noted:

- 1) Based on our conversations with the contractor and supplemental analyses, it TE&D's understanding that the existing footing excavations had areas of shallow standing water at the time of the previous municipality inspection due to the presence of random "stump holes" in the front portion of the footing. The "stump holes" sections had been over-excavated and reinforced with two (2) #4 rebars at the time of TE&D's October 16, 2020 afternoon analyses of the footing excavations. **The existing reinforced footing and bearing conditions were deemed adequate to support the anticipated loading conditions (i.e. 2000 psf net design bearing pressure).** The reader is referred to the attached photographs for supplemental information.

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

Prentice A. Tyndall Jr., PE  
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