



April 12, 2023

Chuck Michno  
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Email: [cmichno@dwhomes.com](mailto:cmichno@dwhomes.com)

Reference: Engineering Services  
Serenity – Lot 6  
Building Permit #SFD2303-0075  
84 Welcome Drive  
Fuquay-Varina, NC 27526  
TE&D Project No.: 2301-020324

To Whom It May Concern;

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

1. Observe the materials/conditions of the monoslab foundation bearing soils.
2. 3<sup>rd</sup> Party monoslab footing excavation observations.

The following conclusions and recommendations were noted:

1. The materials/condition of the monoslab foundation bearing soils were visually observed, qualitatively probed, and subjected to Static Cone Penetrometer (SCP) testing. Based on our observations and analysis, and providing that the footing soils have not been exposed to inclement weather after our visit, the in-situ soils were noted as being adequate to support the anticipated loading conditions (2000 PSF).
2. The existing excavated monoslab footing was visually observed with regard to compliance with the project plans and applicable provisions of the 2018 North Carolina Residential Building Code. Based on our visual observations and analysis, the existing footing was prepared in general accordance with the project plans and applicable provisions of the NC Residential Building Code.

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

Alan W. Lewis, P.E.  
PT III | 2301-020324



