



July 18, 2025

Justin Cook  
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Cary, NC 27513  
Email: [jcook@dwhomes.com](mailto:jcook@dwhomes.com)

Reference: Engineering Services  
Serenity – Lot 917  
Permit #SFD2506-0009  
11 Rainbrook Cove  
Fuquay-Varina, NC 27526  
TE&D Project No.: 2501-020580

To Whom It May Concern:

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

- 1) Observe the materials/condition 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, the in-situ soils were noted as being adequate to support the anticipated loading conditions (2,000 PSF) provided that the footing soils have not been exposed to inclement weather after our visit.
- 2) The existing excavated monoslab was visually observed with regards 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 monoslab were prepared in general accordance with the project plans and applicable provisions of the 2018 North Carolina Residential Building Code.

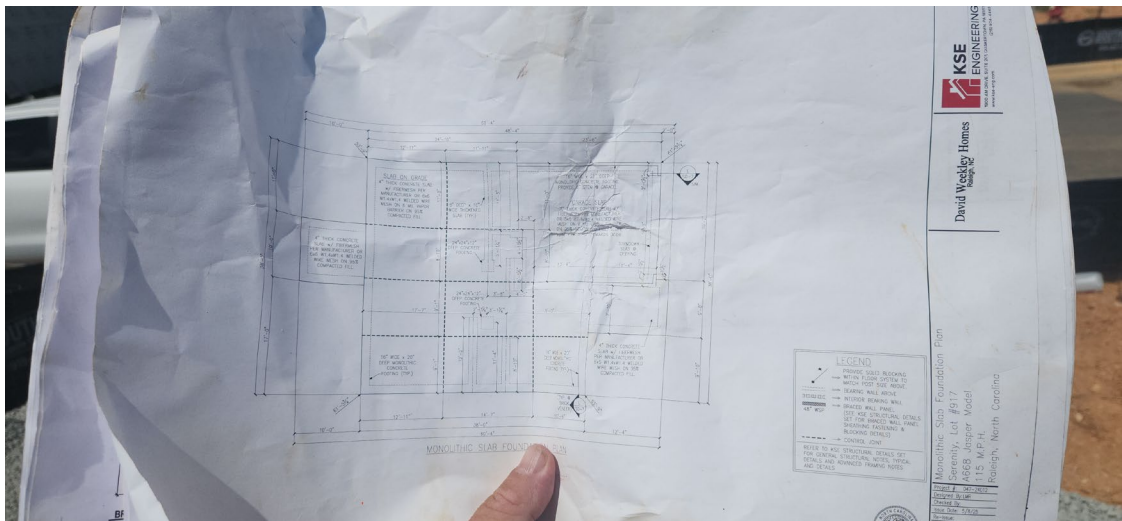
We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,  
Tyndall Engineering & Design



Sean M. Holmes  
SMH | 2501-020580

Scott Pyrch, P.E.



# APPENDIX G

## DESIGN PROFESSIONAL INSPECTION FORM

RECORD OF THE INSPECTION OF A **COMPONENT OR ELEMENT** BY A NC LICENSED ARCHITECT OR ENGINEER

### Project Information:

Residential Single-Family Project: Y N	Commercial Project: Y N
Code Enforcement Project No:	Permit No:
Project Name:	Owner:
Project Address:	Suite No:
Date Inspected:	Contractor Name:
Component Inspected:	

### Responsible Licensed NC Architect or NC Engineer

Name:			
Firm Name:			
Phone Numbers:	Office:	Mobile:	
Email Address:			
Mailing Address:			

### APPLICABLE CODE:

2018 NCBC = 2018 NC Building Code; 2018 NCRC = 2018 NC Residential Code

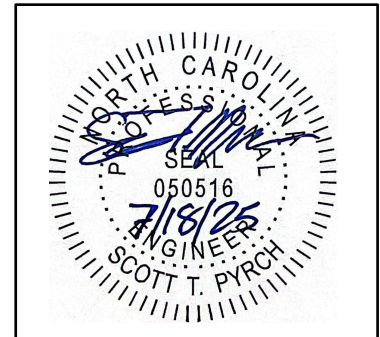
Describe Element/Component/Type of Inspection: \*


\*(subgrade form/letter may also be required)

### Attestation/Signature:

By signing below, I certify that the component and/or element of the building as identified on this form has been inspected by me or someone under my direct supervision per G.S. 160D-11-6 and is in compliance with the Code or other proposal of the architect or engineer for the project. This inspection is in compliance with all of the requirements of the above referenced code. Attach any additional documents if needed.

\_\_\_\_\_  
Licensed Architect or Engineer



### Inspection Department disclaimer:

Upon the receipt of a signed written document as required under subsection (a) of G.S. 160D-11-1, Code Enforcement shall be discharged and released from any liabilities, duties and responsibilities imposed by this article or in common law from any claim arising out of or attributed to the component or element in the construction of the building for which the signed written document was submitted. Be aware that this inspection will be noted in all inspection records including the Certificate of Occupancy or Certificate of Compliance. This inspection does not address any local ordinances or zoning requirements.