

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: <u>SFD2503-0122</u>	Permit No:
Project Name: <u>WILLIAM H. CLARK HOUS</u>	Owner:
Project Address: <u>35 TORREY CT, ANGIER</u>	Suite No:
Date Inspected: <u>9/23/2025</u>	Contractor Name:
Component Inspected: <u>FOOTER + FOUNDATION WALLS</u>	

Responsible Licensed NC Architect or NC Engineer

Name:	<u>WILLIAM H. CLARK, JR.</u>
Firm Name:	<u>WILLIAM H. CLARK, JR. PE</u>
Phone Numbers:	Office: <u>(919) 740-3626</u> Mobile: <u>(919) 740-3626</u>
Email Address:	<u>WHCLARK2001@GMAIL.COM</u>
Mailing Address:	<u>1441 E. BROAD STREET, FARGUAY-WARINA, NC</u>

APPLICABLE CODE:

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

Describe Element/Component/Type of Inspection: *

SEE ATTACH LETTER DESCRIBING FOOTER CONNECTION
AND FOUNDATION WALL REINFORCEMENT

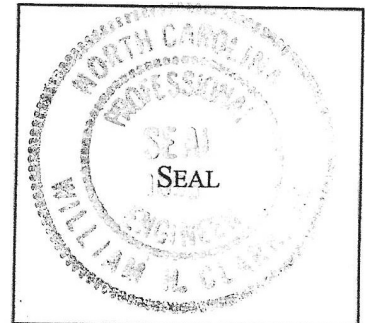
*(subgrade form/letter may also be required)

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.

William H. Clark

Licensed Architect or Engineer



Inspection Department disclaimer:

Upon the receipt of a signed written document as required by G.S. 160D-11-6, Code Enforcement shall be discharged and released from any liabilities, duties and responsibilities imposed by this article or in

September 1, 2020

William H. Clark, Jr, PE
Consulting Engineer

23 September 2025

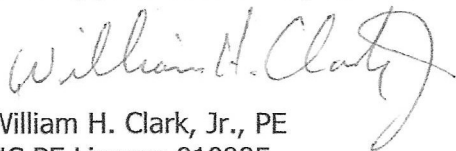
Tre Clark, General Contractor
5029 Allanbrooke Lane
Fuquay-Varina, NC 27526

Re: Changes to Footers and Foundation Walls
35 Tori Vic Court
Angier, NC 27501

Based on my site visit, the 2018 NC Residential Code, my review of the ACI Standard 332, and per the request of the inspection authority, I provide this letter expressing my agreement with the following changes:

- 1) Construct a new footer at the front of the garage so that it connects to the existing footers for both sides of the walls forming the garage. Since the footers are discontinuous, drill the existing footer on both sides of the garage and insert 2 #4 rebars with epoxy mid-point into each footer. Pour a new same size garage connecting the existing footers to the new footer making all footers continuous.
- 2) The tall foundation walls will require additional support. Use 12" concrete block to construct the walls. Provide 1 #4 rebar vertical reinforcing every 4' along the wall. As the wall is built higher, add ladder wire along the entire length of blocks on alternate rows. Finish the wall by constructing a bond beam at the top using two #4 rebar and pouring the blocks solid.

Based on a satisfactory inspection, I recommend approval by the local authority having jurisdiction. If you have any more questions, please contact me.



William H. Clark, Jr., PE
NC PE License 010985

