

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: <u>VONDA BLUE</u>	Owner:
Project Address: <u>75 TRAIL R. LAKE EWIK</u>	Suite No:
Date Inspected: <u>04/17/24</u>	Contractor Name:
Component Inspected: <u>FOOTING</u>	

Responsible Licensed NC Architect or NC Engineer

Name:	<u>WAYNE R DASHIELD PE</u>
Firm Name:	<u>WAYNE R DASHIELD PE</u>
Phone Numbers:	Office: <u>919-934-0961</u> Mobile: <u>—</u>
Email Address:	<u>WRDASHIELD PE @ GMAIL.COM</u>
Mailing Address:	<u>421-B - 50. BRICHTLEAF BLDG, SMITHFIELD, NC</u>

APPLICABLE CODE:

2018 2018 NC BC

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

Describe Element/Component/Type of Inspection: *

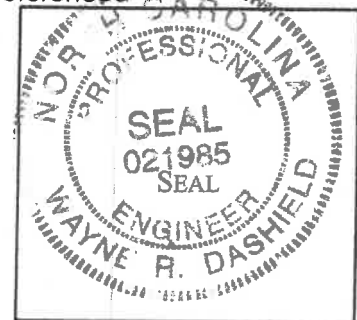
SOIL BEARING

*(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.

Wayne R. Dashield 04/17/24
 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.

Wayne R. Dashield, PE
 421-B BRIGHT LEAF BLVD.
 Smithfield, NC 27577

4/12/2024

CONE PENETROMETER TEST RESULTS
 ATT. HARRENT COUNTY INSPECTIONS
 75 TRAILRIDGE ROAD, ERWIN, NC
 SOIL BEARING TESTS

TEST NO.	LOCATION	FOUNDATION TYPE	PERMIT #	DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass / Fail	Soil Type
			DEPTH IN FT. BELOW BOTTOM OF FOUNDATION				
1	FRONT RT CORNER	FOOTING	0.0	290	2749	Pass	SM
1A	FRONT RT CORNER	FOOTING	1.5	421	3960	Pass	SM
2	30' OFF FRT RT CORNER	FOOTING	0.0	307	2906	Pass	SM
2A	30' OFF FRT RT CORNER	FOOTING	2.0	414	3896	Pass	SM
3	20' OFF FRT LF CORNER	FOOTING	0.0	325	3072	Pass	SM
3A	20' OFF FRT LF CORNER	FOOTING	1.5	416	3914	Pass	SM
4	FRONT LT CORNER	FOOTING	0.0	380	3581	Pass	SM
4B	FRONT LT CORNER	FOOTING	2.0	391	3683	Pass	SM
5	REAR LT CORNER	FOOTING	0.0	410	3859	Pass	SM
5B	REAR LT CORNER	FOOTING	2.0	416	3914	Pass	SM
6	CENTER OF REAR LINE	FOOTING	0.0	320	3026	Pass	SM
6B	CENTER OF REAR LINE	FOOTING	2.0	480	4506	Pass	SM
7	20' OFF REAR RT COR	FOOTING	0.0	381	3590	Pass	SM
7B	20' OFF REAR RT COR	FOOTING	1.0	422	3970	Pass	SM
8	CENTER OF PAD	FOOTING	1.0	370	3489	Pass	SM
8A	CENTER OF PAD	FOOTING	1.5	414	3896	Pass	SM

COMMENTS:

All cone penetrometer test were preformed on exterior footings and pier footings
 MINIMUM BEARING 2000 PSF

