

09/23' 25

CONE PENETROMETER TEST RESULTS

HARNETT COUNTY INSPECTIONS

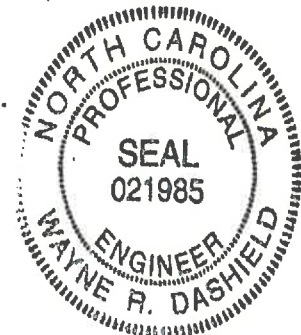
392 MONROE LANE *EWING, NC*

SOIL BEARING TESTS

TEST NO.	LOCATION	FOUNDATION TYPE	DEPTH IN FT. BELOW BOTTOM OF FOUNDATION	DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass / Fail	Soil Type
1	20' OFFFRONT RT CORNER	PIER	0.0	420	3951	Pass	SM
1A	20' OFFFRONT RT CORNER	PIER	1.0	414	3896	Pass	SM
2	LT FRONT CORNER	PIER	400.0	320	3026	Pass	SM
2A	LT FRONT CORNER	PIER	400.0	354	3341	Pass	SM
3	CENTER OF LT END	PIER	0.0	340	3211	Pass	SM
3A	CENTER OF LT END	PIER	1.0	400	3766	Pass	SM
4	LT REAR CORNER	PIER	0.0	401	3775	Pass	SM
4A	LT REAR CORNER	PIER	1.0	420	3951	Pass	SM
5	10' OFF LF REAR CORNER	PIER	0.0	329	3109	Pass	SM
5A	10' OFF LF REAR CORNER	PIER	1.0	362	3415	Pass	SM
6	5' OFF RT REAR CORNER	PIER	0.0	360	3396	Pass	SM
6A	5' OFF RT REAR CORNER	PIER	1.0	400	3766	Pass	SM
7	40' OFF LT REAR CORNER	PIER	0.0	420	3951	Pass	SM
7A	40' OFF LT REAR CORNER	PIER	1.0	415	3905	Pass	SM
8	150' OFF RT REAR CORNER	PIER	0.0	270	400	Pass	SM
8A	150' OFF RT REAR CORNER	PIER	1.0	435	420	Pass	SM
9	ML 35' OFF RT END	PIER	0.0	420	3951	Pass	SM
9A	ML 35' OFF RT END	PIER	1.5	480	4506	Pass	SM
10	ML 20' OFF LT END	PIER	0.0	400	3766	Pass	SM
10A	ML 20' OFF LT END	PIER	1.5	450	4229	Pass	SM

COMMENTS:

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



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>ERWIN, NC M 14</u>	Owner: <u>—</u>
Project Address: <u>421 392 MONROE LN</u>	Suite No:
Date Inspected: <u>09/23/25</u>	Contractor Name:
Component Inspected: <u>BEARING FOOTING</u>	

Responsible Licensed NC Architect or NC Engineer

Name:	<u>WAYNE R. DASHIELD</u>
Firm Name:	<u>WAYNE R. DASHIELD, PE</u>
Phone Numbers:	Office <u>(919) 934-0961</u> Mobile:
Email Address:	<u>wrdashieldpe@gmail.com</u>
Mailing Address:	<u>421-B S Brightleaf Blvd. Smithfield, NC 27577</u>

APPLICABLE CODE:

2018 M.H.-
 2018 NCBC = 2018 NC Building Code; 2018 NCRC = 2018 NC Residential Code

Describe Element/Component/Type of Inspection: *

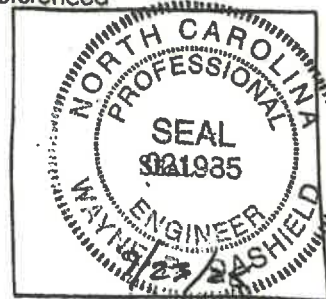
BEARING FOOTING

*(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
 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.