

8/28/2025

CONE PENETROMETER TEST RESULTS

HARNETT COUNTY INSPECTIONS
401 WONDERTOWN DR. ERWIN, 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	FRONT RT CORNER	PIER	0.0	365	3442	Pass	SM
1A	FRONT RT CORNER	PIER	1.0	397	3738	Pass	SM
2	10' OFF FRONT RT CORNER	PIER	0.0	282	2675	Pass	SM
2A	10' OFF FRONT RT CORNER	PIER	1.0	287	2721	Pass	SM
3	10' OFF RT REAR LT COR	PIER	0.0	285	2702	Pass	SM
3A	CENTER OF REAR MH	PIER	1.0	381	3590	Pass	SM
4	CENTER OF REAR MH	PIER	0.0	442	4155	Pass	SM
4A	LF REAR CORNER	PIER	1.0	391	3683	Pass	SM
5	20' OFF LF REAR CORNER	PIER	0.0	420	3951	Pass	SM
5A	20' OFF LF REAR CORNER	PIER	1.0	310	2934	Pass	SM
6	30' OFF LF FRT RT COR	PIER	0.0	330	3119	Pass	SM
	30' OFF LF FRT RT COR	PIER	1.0	270	2564	Pass	SM
7	LT RT FRT CORNER	PIER	0.0	290	2749	Pass	SM
7A	LT RT FRT CORNER	PIER	1.0	360	335	Pass	SM
8	ML 30' OF RT END	PIER	0.0	420	3951	Pass	SM
8A	ML 30' OF RT END	PIER	1.0	480	4506	Pass	SM
9	ML 35' OF LF END	PIER	0.0	263	2499	Pass	SM
9A	ML 35' OF LF END	PIER	1.5	289	2739	Pass	SM

COMMENTS:

All cone penetrometer test were performed
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>MH Foundation</u>	Owner:
Project Address: <u>W481 WYNPERTOWN</u>	Suite No:
Date Inspected: <u>08/28/24</u>	Contractor Name: <u>STATUMIT MOVERS</u>
Component Inspected: <u>SOIL BEARING</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 (919) 934-0961 Mobile:
Email Address:	<u>wrdashieldpe@gmail.com</u>
Mailing Address:	<u>431-B S Brightleaf Blvd. Smithfield NC 27577</u>

APPLICABLE CODE:

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

Describe Element/Component/Type of Inspection: *

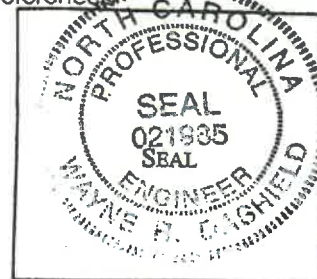
SOIL BEARING

*(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.

W R Dashield 08/28/24
 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.