

WAYNE R. DASHIELD, PE
421-B SOUTH BRIGHT LEAF BLVD
SMITHFIELD, NC 27577

IN-PLACE DENSITY TEST RESULTS

SHEET 1 of 1

ASTM-1556

DATE OF REPORT

01-Apr-25

PROJECT NAME

907 W STRICKLAND ROAD, DUNN, NC

LOCATION

PERMIT # SDF 2408-0048

CONTRACTOR NAME AND ADDRESS

DONALD BEGLEY 907 W STRICKLAND ROAD, DUNN, NC

Test Number
Date Tested

1	2	3
03/31//25	03/31//25	03/31//25

Bulk-Density of Sand
AASHTO-Standard

39214.0 D-698	39214.0 D-698	39214.0 D-698
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Test Location

GARAGE	CENTER	10' OFF RIGHT REAR
FSG	FSG	FSG

Elevation

0.052	0.052	0.055
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Volume of hole, cu.ft.

0.052	0.052	0.055
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Wet density of soil from hole,pcf

121.7	120.0	125.3
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Percent moisture

4.8%	6.0%	7.6%
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Dry density of soil from hole

116.1	113.3	116.5
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Maximum dry density

116.7	116.7	116.7
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Optimum water content

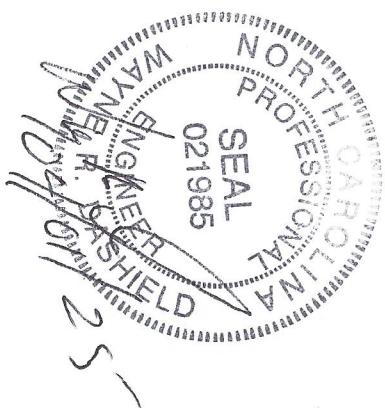
7.0%	7.0%	7.0%
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Percent compaction

99.5%	97.1%	99.8%
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PASS / FAIL

PASS	PASS	PASS
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Wayne R. Dashfield, PE

421-B BRIGHT LEAF BLVD.

Smithfield, NC 27577

3/31/2025

CONE PENETROMETER TEST RESULTS

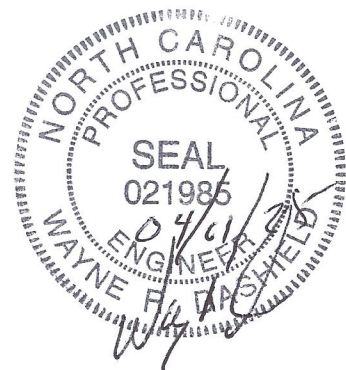
ATT. HARNETT COUNTY INSPECTIONS

907 W STRICKLAND ROAD, DUNN, NC

SOIL BEARING TESTS

PERMIT # SFD 2408-0048

TEST NO.	LOCATION	FOUNDATION TYPE	BELOW BOTTOM OF FOUNDATION	DIAL READING	CALCULATED	Pass	Soil
					BEARING LBS. / S.F.	/ Fail	Type
	NE CORNER	FOOTING	0.0	290	2749	Pass	SM
1A	4E CORNER	FOOTING	1.5	320	3026	Pass	SM
2	20' OFF SE CORNER	FOOTING	0.0	240	2286	Pass	SM
2A	20' OFF SE CORNER	FOOTING	1.0	303	2869	Pass	SM
3	NW CORNER	FOOTING	0.0	302	2860	Pass	SM
3A	NW CORNER	FOOTING	1.0	380	3581	Pass	SM
4	20' OFF SW CORNER	FOOTING	0.0	270	2564	Pass	SM
4B	20' OFF SW CORNER	FOOTING	1..5	410	3859	Pass	SM
5	WEST SIDE OF GARAGE	FOOTING	0.0	420	3951	Pass	SM
5B	WEST SIDE OF GARAGE	FOOTING	1.0	302	2860	Pass	SM

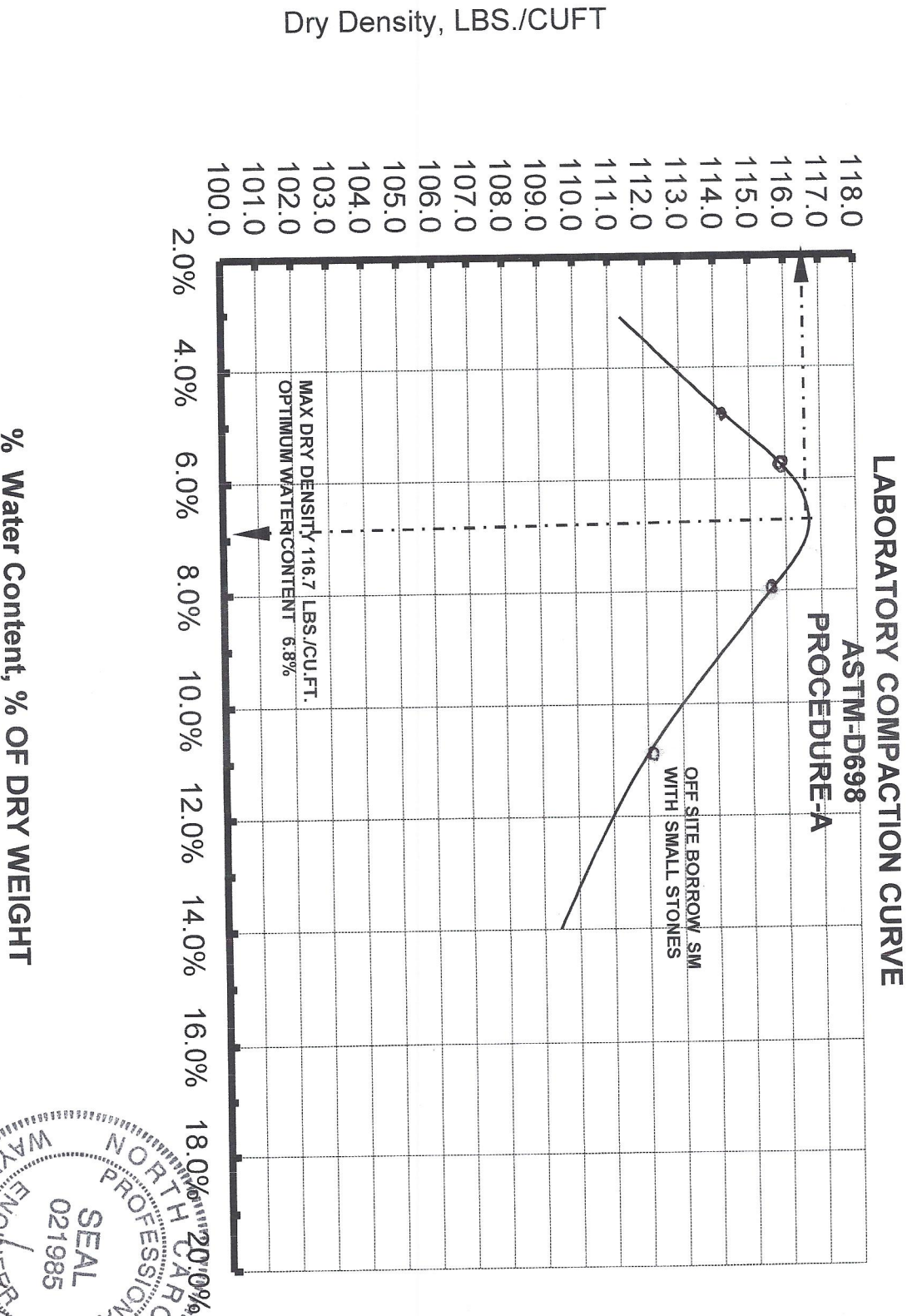
**COMMENTS:**

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

PROJECT:
DONALD BEGLEY HSE
907 W STRICKLAND ROAD
DUNN, NC

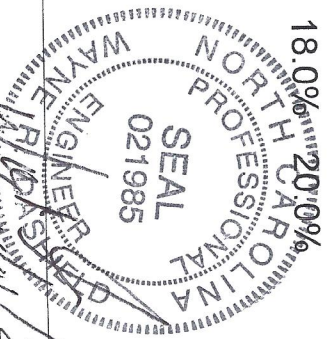
CONTRACTOR:
DONALD BEGLEY HSE
907 W STRICKLAND ROAD DUNN, NC

DATE 03/31/25



WAYNE R. DASHIELD, PE
421-B BRIGHT LEAF BLVD.
SMITHFIELD, NC 27577

WAYNE R. DASHIELD, PE



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: <input checked="" type="radio"/> Y <input type="radio"/> N	Commercial Project: <input type="radio"/> Y <input checked="" type="radio"/> N
Code Enforcement Project No:	Permit No: <u>SED SDF 2408-004Y</u>
Project Name: <u>Donald Begley HSE</u>	Owner: <u>DONALD BEGLEY</u>
Project Address: <u>907 W. Strickland Rd. Dunn, NC</u>	Suite No:
Date Inspected: <u>03/31/25</u>	Contractor Name:
Component Inspected: <u>D.F. BEARING TEST</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:
Email Address:	<u>WRDASHIELDPE@GMAIL.COM</u>
Mailing Address:	<u>421-B-S BRICHTLEAF BLVD, SMC, NC</u>

APPLICABLE CODE:

2018 NCBC

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

Describe Element/Component/Type of Inspection: *

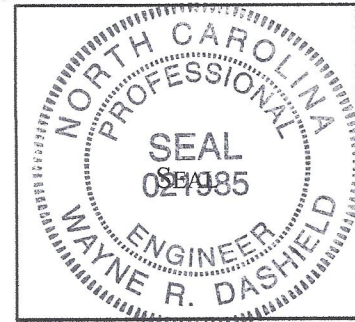
DF BEARING TEST

*(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 04/01/25
 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.