

Wayne R. Dashfield, PE

421-B South Bright Leaf Blvd. Smithfield, NC 27577

(919) 934-0961

October 31, 2024

Re: Ample Storage
Permit # SFD 2409 0061
Foundation Inspection "Apartment Building"
404 East Jackson Blvd
Erwin, North Carolina

Att. Harnett County Inspection

Dear Sir- Madam:

On October 30, 2024 I made an onsite visit to the proposed Ample Storage Facility located at 404 East Jackson Blvd in Erwin, NC. The purpose of this visit was to act as a third party inspector for the excavation and the placement of the #5 foundation rebar's in the footings.

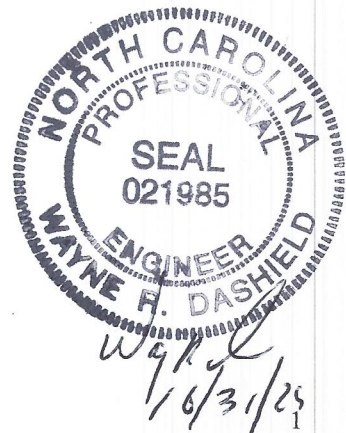
There were was a total of (2) # 5 rebar's were installed around the perimeter footing of the Apartment Building

I have inspected the contractors' installation of the necessary items. I will certify that the contractor has met requirements of the construction documents for the excavation of the footings and the placement of the required rebar. The contractor has sprayed for the termite protection and installed the plastic vapor barrier. The contractor will use fiber concreter for this pour Also I have attached the soil bearing tests and soil compaction tests results for building "Apartment Building".

If I can be of any more assistance, please feel free to contact me.

Yours truly,

Wayne R. Dashfield, PE



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

IN-PLACE DENSITY TEST RESULTS

ASTM-1556

SHEET 1 of 1

DATE OF REPORT

30-Oct-24

PROJECT NAME ERWIN AMPLE -STORAGE "APARTMENT" PERMIT #SFD 2409 0061
LOCATION 404 EAST JACKSON BLVD, ERWIN NC
CONTRACTOR NAME AND ADDRESS AMPLE STORAGE, SMITHFIELD, NC

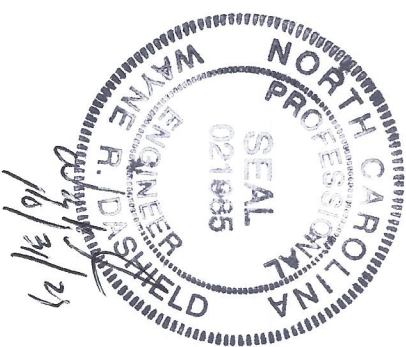
Test Number 30
Date Tested 28-Oct-24

Bulk-Density of Sand 39892.0
AASHTO-Standard D-698

Test Location ARTMENT PAD CENTER

Elevation FSG

Volume of hole, cu. ft. 0.050
Wet density of soil from hole,pcf 130.5
Percent moisture 8.6%
Dry density of soil from hole 120.2
Maximum dry density 120.1
Optimum water content 7.0%
Percent compaction 100.0%
PASS / FAIL PASS



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: SFD 2409-8061
Project Name: AMPLE STORAGE	Owner: AMPLE STORAGE
Project Address: 404 E JACKSON BL ERWIN	Suite No: APARTMENT BLD
Date Inspected: 10/30/24	Contractor Name: AMPLE STORAGE
Component Inspected: FOOTING, BEARING & COMPACTION	

Responsible Licensed NC Architect or NC Engineer

Name:	WAYNE R. DASHIELD PE
Firm Name:	WAYNE R. DASHIELD PE
Phone Numbers:	Office: 919-734-0961 Mobile:
Email Address:	WRDASHIELDPE@GMAIL.COM
Mailing Address:	421-B S BRIGHTLEAF BLVD SMITHVILLE NC

APPLICABLE CODE:

2018 NCBC

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

Describe Element/Component/Type of Inspection: *

FOOTING, SOIL BEARING, COMPACTION

*(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 10/31/24

Licensed Architect or Engineer



Inspection Department disclaimer:

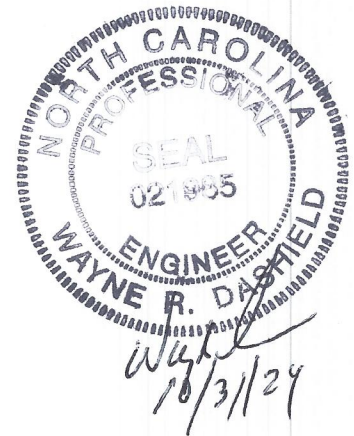
Upon the receipt of a signed written document as required under subsection (a) of G.S. 160D-11-1, Code Enforcement shall be discharged and released from any liabilities, duties and responsibilities imposed by this article or in common law from any claim arising out of or attributed to the component or 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

10/30/2024

CONE PENETROMETER TEST RESULTS
AMPLE STORAGE "APARTMENT BUILDING "
PERMIT# SFD 2409 0061
404 EAST JACKSON BLVD
SOIL BEARING TESTS

TEST NO.	LOCATION	FOUNDATION TYPE	DEPTH IN FT.		DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass / Fail	Soil Type
			BELOW BOTTOM OF FOUNDATION					
1	S END OF APARTMENT	FOOTING	0.0		430	4044	Pass	SM
1A	S END OF APARTMENT	FOOTING	1.0		400	3766	Pass	SM
2	W SIDE OF APARTMENT	FOOTING	0.0		410	3859	Pass	SM
2A	W SIDE OF APARTMENT	FOOTING	1.0		420	3951	Pass	SM
3	E SIDE OF APARTMENT	FOOTING	0.0		430	4044	Pass	SM
3A	E SIDE OF APARTMENT	FOOTING	1.0		437	4108	Pass	SM



All cone penetrometer test were preformed
 in the center of the footing
 MINIMUM BEARING 3000 PSF