



ET ENGINEERING, P.A.
GEOTECHNICAL & ENVIRONMENTAL ENGINEERS

P.O. Box 24487, Winston-Salem, NC 27114-4487 (336)414-7011

PROJECT: 494 Grameta Lane
LOCATION: Lillington, NC

JOB NUMBER: 23-105
REPORT DATE: 7/19/2023

CONTRACTOR: McGee

COMMENTS:

STREET ADDRESS: 494 Grameta Lane

LOT NO:

PERMIT NO.: SFD2303-0007

**Summaries of Engineering Services performed, including Field Test Data.
Location, Elevations and Depths are estimated.**

SUMMARY:

Arrived on site as requested by the contractor to perform a third party inspection of a standard footing with pier footings at the above referenced site. The design bearing capacity is 2000 psf. Footings were 18" X 8" minimum. Probed footings and pier footings and found them capable of supporting an allowable soil bearing capacity of 2000 psf. Footings were free of loose soil and organics. All pier footings and deck pier footings were placed according to foundation plan. This work was performed in accordance with accepted engineering practices as required by the 2018 North Carolina Residential Building Code. This area was approved for the placement of 3000 psi concrete.



John M. Riley,
P.E.
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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: x Y N | Commercial Project: Y N |
| Code Enforcement Project No: | Permit #: SFD2303-0007 |
| Project Name: 494 Grameta Lane | Owner: |
| Project Address: 494 Grameta Lane | Suite No: |
| Date Inspected: 7/19/23 | Contractor Name: McGee |
| Component Inspected: 3rd Party Footings | |

Responsible Licensed NC Architect or NC Engineer

| | |
|----------------|-------------------------------------|
| Name: | John M. Riley, P.E. |
| Firm Name: | ET Engineering |
| Phone Numbers: | Office: Mobile: 336-414-7011 |
| Email Address: | Jriley1951@att.net |

APPLICABLE CODE: 2018 NCRC

2018 NCBC = 2018 NC building Code: 2018 NCRC = 2018 NC Residential Code

Describe Element/Component/Type of Inspection:* **3rd Party Footings**

*(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.

Licensed Architect or Engineer



John M. Riley,
P.E.
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Inspection Department Disclaimer:

Upon the receipt of a signed written document as required by G.S. 160D-11-6, Code Enforcement shall be discharged and released from any liabilities, duties and responsibilities imposed by this article or in the 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.

Effective January 1, 2021