



ET ENGINEERING, P.A.
GEOTECHNICAL & ENVIROMENTAL ENGINEERS
P.O. Box 477, Graham, NC 27253 (336) 516-7205

PROJECT: 6051 NC 27
LOCATION: Lillington, NC

REPORT DATE: 3/22/2024
COMMENTS:

CONTRACTOR: McGee

STREET ADDRESS: 6051 NC 27

LOT NO:

PERMIT NO: SFD2401-0026

COMPONENT: 3rd. Party Footing
Inspection

**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 measured minimum 20" wide and 8" deep. Probed footings and pier footings and found them capable of supporting an allowable soil bearing capacity of 2000 psf. Spacing and dimensions of pier footings was in accordance with architectural foundation plans on-site. Contractor has placed #5 rebar 12" O.C.E.W. in 2 - 32" X 32" spot pier footings as according to plans on site. Footings were free of loose soil and cleared of any organics. 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.



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 #: SFD2401-0026
Project Name: 6051 NC 27	Owner:
Project Address: 6051 NC 27	Suite No:
Date Inspected: 3/22/24	Contractor Name: McGee
Component Inspected: 3rd. Party Footing Inspection	

Responsible Licensed NC Architect or NC Engineer

Name:	Brandon M. Holt, P.E.		
Firm Name:	ET Engineering		
Phone Numbers:	Office:	Mobile: (336) 516-7205	
Email Address:	Bmholt75@outlook.com		

APPLICABLE CODE: 2018 NCRC

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

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

*(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

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