



# Pinnacle Engineering & Inspections, PLLC

GEOTECHNICAL & ENVIRONMENTAL ENGINEERS

P.O. Box 477, Graham, NC 27253 (336) 516-7205

Partnered with ET Engineering

Firm No. 2839

**PROJECT:** 471 Anderson Creek School Rd.  
**LOCATION:** Anderson Creek, NC

**REPORT DATE:** 8/5/2025  
**COMMENTS:**

**CONTRACTOR:** McGee

**STREET ADDRESS:** 471 Anderson Creek School Rd.

**LOT NO:**

**PERMIT NO.:** NOT ON SITE

**COMPONENT:** 3rd. Party Footing  
Inspection

**Summaries of Engineering Services performed, including Field Test Data.**

**Location(s), Elevation(s), and Depth(s) noted are estimated.**

## SUMMARY:

Arrived on site as requested by the contractor to perform a third party inspection of a standard footing with pier & deck pier footings at the above referenced site. The design bearing capacity is 2000 psf. Footings measured 24" wide & 8" to 64" 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 & deck pier footings were in accordance with architectural foundation plans on-site. Footings were free of loose soil, organics and otherwise appeared to be in satisfactory compliance with minimum standards set out in the 2018 North Carolina Residential Building Code. This work was performed in accordance with accepted engineering practices as required by the 2018 NCRBC. 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:

Table with project details: Residential Single Family Project (checked), Commercial Project (checked), Code Enforcement Project No., Project Name (471 Anderson Creek School Rd.), Project Address (471 Anderson Creek School Rd.), Date Inspected (8/5/25), Component Inspected (3rd. Party Footing Inspection), Permit # (NOT ON SITE), Owner (-), Suite No (-), Contractor Name (McGee).

Responsible Licensed NC Architect or NC Engineer

Table with engineer details: Name (Brandon M. Holt, P.E.), Firm Name (Pinnacle Engineering & Inspections, PLLC - Firm No. P-2839), Phone Numbers (Office: (743) 205-3905, 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:\* See Report for Description

\*(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