



# 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:** 8/29/2025

**COMMENTS:**

**CONTRACTOR:** McGee

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

**LOT NO:** -

**PERMIT NO.:** Not On-Site

**COMPONENT:** Pier Footing Repair

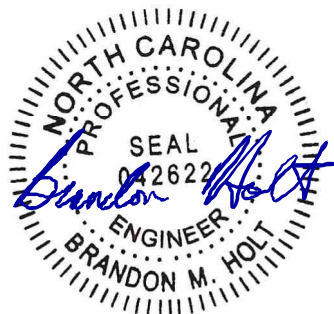
**Summaries of Engineering Services performed, including Field Test Data.**

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

## **SUMMARY:**

Arrived on-site as requested by contractor to inspect a pier footing that did not meet projection requirements and piers that were not installed in the center 1/3 of the pier footing as set out in the 2018 NC Residential Building Code. One pier footing was found to not have the minimum projection required and was marked with white paint. It is recommended that the contractor extend the pier footing by excavating to the bottom of the adjacent footing, drill and epoxy 2 - #4 into the existing footing and fill the excavation with 300psi concrete.

Contractor provided pictures of installed rebar as directed at the time of inspection. Subject area was approved for the placement of 3000 psi concrete. Piers that were not located in the center 1/3 of the pier footing do not appear to be loaded to an extent that would cause the pier footing to rotate and are sufficient for the residential structure. This work was performed in accordance with accepted engineering practices as required by the 2018 NCRBC.



**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="checkbox"/> Y <input type="checkbox"/> N | Commercial Project: | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N |
| Code Enforcement Project No:       |                                                                  | Permit #:           | <b>Not On-Site</b>                                               |
| Project Name:                      | <b>471 Anderson Creek School Rd</b>                              | Owner:              | -                                                                |
| Project Address:                   | <b>471 Anderson Creek School Rd</b>                              | Suite No:           | -                                                                |
| Date Inspected:                    | <b>8/29/25</b>                                                   | Contractor Name:    | <b>McGee</b>                                                     |
| Component Inspected:               | <b>Pier Footing Repair</b>                                       |                     |                                                                  |

**Responsible Licensed NC Architect or NC Engineer**

|                |                                                                       |         |                       |
|----------------|-----------------------------------------------------------------------|---------|-----------------------|
| Name:          | <b>Brandon M. Holt, P.E.</b>                                          |         |                       |
| Firm Name:     | <b>Pinnacle Engineering &amp; Inspections, PLLC - Firm No. P-2839</b> |         |                       |
| Phone Numbers: | Office: <b>(743) 205-3905</b>                                         | Mobile: | <b>(336) 516-7205</b> |
| Email Address: | <a href="mailto:Bmholt75@outlook.com">Bmholt75@outlook.com</a>        |         |                       |

APPLICABLE CODE: 2018 NCRC

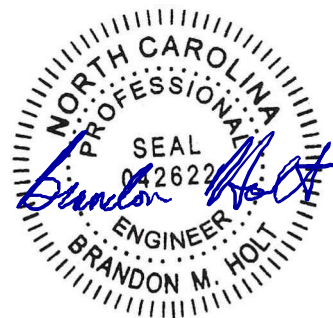
2018 NCBC = 2018 NC building Code: 2018 NCRC = 2018 NC Residential Code

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