



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

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**PROJECT:** Boone Trail Village  
**LOCATION:** Mamers, NC

**REPORT DATE:** 2/24/25  
**COMMENTS:**

**CONTRACTOR:** LGI

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**STREET ADDRESS:** 155 Camp Rock Rd.

**LOT NO:** 52

**PERMIT NO.:** SFD2501-0069

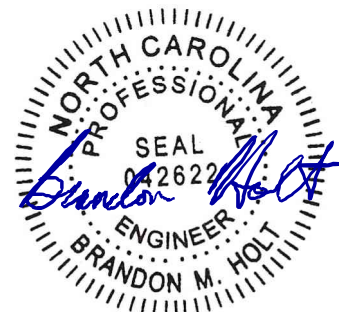
**COMPONENT:** 3rd Party Footing  
Inspection

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**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 for a stem wall slab footing at the above referenced site. The design bearing capacity is 2000 psf. Footing measured 16"x 10" minimum with 2 - #4 rebar continuous throughout. Footings were probed and found capable of supporting an allowable soil bearing capacity of 2000 psf. Lug footings were placed in accordance with the architectural foundation plan on-site. All footings extended beyond the 12" minimum frost line. 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. Areas inspected were approved for 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 #: <b>SFD2501-0069</b>
Project Name: <b>Boone Trail Village</b>	Owner:
Project Address: <b>155 Camp Rock Rd.</b>	Suite No:
Date Inspected: <b>2/24/25</b>	Contractor Name: <b>LGI</b>
Component Inspected: <b>3rd Party Footing Inspection</b>	

**Responsible Licensed NC Architect or NC Engineer**

Name:	<b>Brandon M. Holt, P.E.</b>	
Firm Name:	<b>ET Engineering</b>	
Phone Numbers:	Office:	Mobile: <b>(336) 516-7205</b>
Email Address:	<a href="mailto:Bmholt75@outlook.com">Bmholt75@outlook.com</a>	

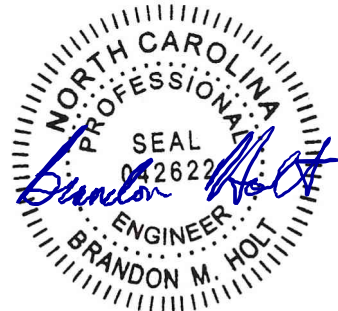
APPLICABLE CODE:                  2018 NCRC  
 2018 NCBC = 2018 NC building Code; 2018 NCRC = 2018 NC Residential Code

Describe Element/Component/Type of Inspection:\*                  **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