



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

PROJECT: 14652 McDougald Rd. **REPORT DATE:** 10/10/2024
LOCATION: Sanford, NC **COMMENTS:**
CONTRACTOR: The Camp Group

STREET ADDRESS: 14652 McDougald Rd. **LOT NO:**
PERMIT NO.: SFD2024-0118 **COMPONENT:** 3rd Party Monolithic Slab
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 for a turn down slab at the above referenced site. The design bearing capacity is 2000 psf. Footing measured 16"x 20" minimum. Footing and slab areas were probed and found capable of supporting an allowable soil bearing capacity of 2000 psf. Footings were free of loose dirt and cleared of any organic material. Footing measured 16"x 20" minimum. Contractor has installed #4 rebar in spot footings as per plan. Contractor installed wire mesh over the slab area per plans on-site. All footings extended beyond the 12" minimum frost line. Slab measured 4" thick, minimum. All areas of spot footings and thickened areas were installed according to the plans on-site. Contractor has installed a 6 mil. vapor barrier over slab. Contractor has installed a 2"- R-10 insulation board around the perimeter. 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: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Commercial Project: <input type="checkbox"/> Y <input type="checkbox"/> N
Code Enforcement Project No:	Permit #: SFD2024-0118
Project Name: 14652 McDougald Rd.	Owner:
Project Address: 14652 McDougald Rd.	Suite No:
Date Inspected: 10/10/24	Contractor Name: The Camp Group
Component Inspected 3rd Party Monolithic Slab 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 Monolithic Slab 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