

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN
ENGINEER + SURVEYOR

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March 21, 2023

Harnett County Building Inspections
P.O. Box 65
Lillington, NC 27546
Attn: Scott Guy

REF: Third Party Inspection
Slab Preparation
Buies Creek Fire Department
112 Marshbanks St
Buies Creek, NC 27506

Dear Mr Guy,

The following Items were approved by me on or about February 9, 2023:

- Item #1-** Place compacted backfill against the exposed drop lug wall footing to achieve the minimum bottom of footing depth of 12 inches for protection against frost heave.
- Item #2-** The overlapping of the rebar in the footings meets ACI Requirements.
- Item #3-** The rebar were bent 90° around the corners in lieu of overlapping.

The above items meet or exceed the requirements set forth in the NC State Building Code 2018 ed.

If you have any questions, please feel free to contact me @ 919-774-6074 or
"E" Mail: bjbracken@windstream.net

Sincerely,



Robert J. Bracken, PE

RJB:jeb



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: Y <input checked="" type="radio"/> N	Commercial Project: <input checked="" type="radio"/> N
Code Enforcement Project No:	Permit No:
Project Name: Buies Creek Fire Dept	Owner: Buies Creek Fire Dept.
Project Address: 112 Marshbank St, Buies Creek, NC 27506	
Date Inspected: February 9, 2023	Contractor Name: Sanford Metal Buildings
Component Inspected: Slab Preparations	

Responsible Licensed NC Architect or NC Engineer

Name:	Robert J Bracken
Firm Name:	RJB, PE, PA
Phone Numbers:	Office: 919-774-6074 Mobile: 919-770-0809
Email Address:	bjbracken@windstream.net
Mailing Address:	3768 Carbonton Rd, Sanford, NC 27330

APPLICABLE CODE:

2018 NCBC

2018 NCBC = 2018 NC Building Code; 2018 NCRC = 2018 NC Residential Code

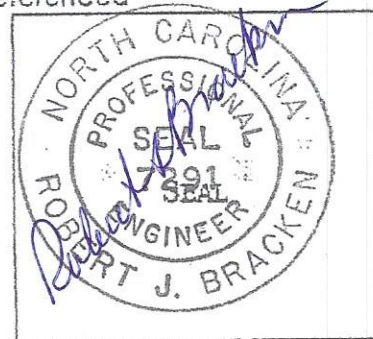
Describe Element/Component/Type of Inspection: *

* See Attached Letter

*(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.



Robert J Bracken, PE

03/21/2023

Licensed Architect or Engineer

Inspection Department disclaimer:

Upon the receipt of a signed written document as required under subsection (a) of G.S. 160D-11-1, Code Enforcement shall be discharged and released from any liabilities, duties and responsibilities imposed by this article or in 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.

The guidance and opinions contained herein are not legal advice and may not necessarily reflect the most current statutory or code language.