

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN
ENGINEER + SURVEYOR

3768 Carbonton Road • Sanford, North Carolina 27330

August 20, 2020

Harnett County Building Inspections
P.O. Box 65
Lillington, NC 27546

REF: Foundation wall inspection
31 Elsie Buchanan Ln.
Broadway, NC 27505
Lamco Homes, Owner

Dear Sir/Madam:

I made an onsite visit to the above referenced Residential site on August 17 , 2020. The purpose of the visit was to examine the placement of a 12" block foundation wall on a footing prepared for an 8" block wall, which allowed approximately 1"of projection. I have no problem with the lack of projection because the amount of vertical down force on the edge of the 12" block is not enough to shear off the footing's edge. The condition is safe and will support the applied loads as specified in the North Carolina Residential Building Code, 2018,ed.without failure.

If you have any questions, please feel free to contact me @ 919-774-6074.

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: <input checked="" type="radio"/> Y <input type="radio"/> N	Commercial Project: <input type="radio"/> Y <input checked="" type="radio"/> N
Code Enforcement Project No:	Permit No:
Project Name: FOUNDATION INSPECTION	Owner: LAMCO BUILDERS
Project Address: 31 ELSIE BUCHANAN LN	Suite No:
Date Inspected: AUGUST 17, 2020	Contractor Name: TONY TORO
Component Inspected:	

Responsible Licensed NC Architect or NC Engineer

Name:	ROBERT J BRACKEN, PE	
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 NCRC

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

Describe Element/Component/Type of Inspection: *

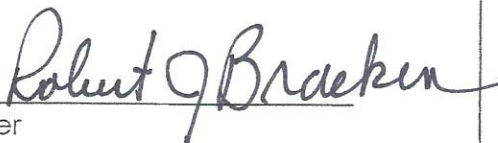
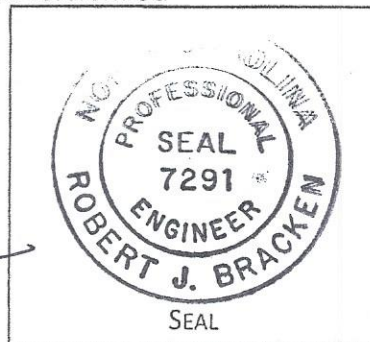
SEE ATTACHED LETTER DATED: AUGUST 20, 2020

*(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 subsection (b2) of NC G.S. 153A-352 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
Licensed Architect or Engineer

8/20/20

Inspection Department disclaimer:

Upon the receipt of a signed written document as required under subsection (a) of Article 160A-413.5., 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.