

RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN
ENGINEER + SURVEYOR

3768 Caribnton Road • Sanford, North Carolina 27330

June 14, 2022

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

REF: Pier Additions To Exist. Foundation
1251 Old Coats Rd
Lillington, NC 27546
Weaver Homes Contractor


Dear Sir/Madam:

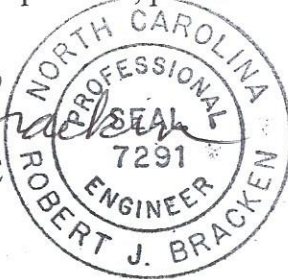
I made an onsite visit to the above referenced Residential site on June 14, 2022. The purpose of the visit was to design the connection of a additional pier footing to the exiting foundation wall footing. recommended that the Contractor remove the soil adjacent to the footing and place three #4 dowels x 12" into the footing and then place approximately 10" of concrete x 20"x 20" for the new pier footing. See attached Portion of Plans for locations.

The new pier & Footing will support the live and dead loads as specified in the North Carolina Residential Building Code, 2018,ed.

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: Residence @ 1251 Old Coats Rd	Owner: Weaver Homes
Project Address: 1251 Old Coats Rd, Lillington, NC 27546	Suite No:
Date Inspected: 6/14/2022	Contractor Name: Weaver Homes
Component Inspected: Backfill Soil Bearing	

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 Carabnton Rd, Sanford, NC 27330		

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

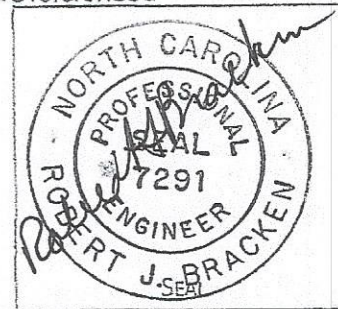
Describe Element/Component/Type of Inspection: *
*(See Attached Letter)

*(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 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 6/15/22
 Licensed Architect or Engineer



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.

