

ORIGINAL INVOICE

**ROBERT J. BRACKEN, P.E.**

3768 CARBANTON RD.  
SANFORD, N.C. 27330  
TELEPHONE (919) 774-6074  
BJBRACKEN@WINDSTREAM.NET

Ray Wicker Construction  
Sanford, NC 27331

SERVICES RENDERED THRU \_\_\_\_\_  
PROJECT NO. 10723  
INVOICE DATE 2/15/2023

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ALL ACCOUNTS DUE IN 30 DAYS.

Engineering Letter for Water in Footing

Ref: 140 Lakeforest Trail  
Sanford, NC

AMOUNT DUE \$450.00

**ROBERT J. BRACKEN, P.E.**, SANFORD, NORTH CAROLINA 27330

An 18% annual service charge will be added to all accounts not paid within 30 days of invoice date.

# RJB, P.E., P.A.

C-0269

ROBERT J. BRACKEN  
ENGINEER + SURVEYOR

3768 Carbonton Road • Sanford, North Carolina 27330  
(919) 774-6074 • bjbracken@windstream.net

February 8, 2023

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

REF: Water in Footing Inspection  
140 Lakeforest Trail  
Sanford, NC 27332  
Ray Wicker, Contractor

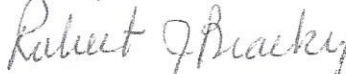
Dear Sir/Madam:

I made an on site visit to the residential building on February 7, 2023. The purpose of the visit was to inspect the reported water in a footing trench. It appeared that there was a subsurface spring draining into the footing trench. I recommended that the contractor place washed stone in the trench to where a 4" solid pipe be placed to take the spring water to daylight.

I returned to the site on February 9 and the stone and pipe were in place. By removing the water the proposed footing will support the required loading per the North Carolina Residential Building Code, 2018,ed.

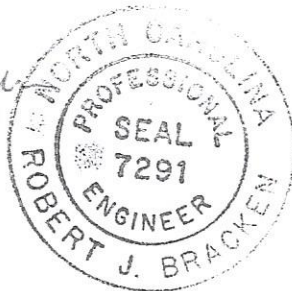
If you have any questions, please feel free to contact me @ 919-774-6074 or "E"  
Mail: bjbracken@windstream.net

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: <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: House @ 140 Lakeforest Trail	Owner:
Project Address: 140 Lakeforest Trail, Sanford, NC 27332	
Date Inspected: February 9, 2023	Contractor Name: Ray Wicker
Component Inspected: Open Footing Trench	

**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 NC Residential Code

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 2/9/2023  
 \_\_\_\_\_  
 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.*