

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: Yes	Commercial Project: No
Code Enforcement Project No: -----	Permit No: 2503-0188
Project Name: Tobacco Road 78	Owner: Davidson Homes
Project Address: 31 Priming Way	Suite No:
Date Inspected: 4-9-25	Contractor Name:
Component Inspected: Footing	

Responsible Licensed NC Architect or NC Engineer

Name:	Bryant Mueller, PE
Firm Name:	TM Engineering, Inc.
Phone Numbers:	Office: 919-468-2545 Mobile:
Email Address:	bryantm@tmengineering.org
Mailing Address:	

APPLICABLE CODE: NCRC Sections R403.1.1, R403.1.4, R403.1.5

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

Describe Element/Component/Type of Inspection: *

3rd party inspection of layout and dimensions per town approved onsite plans per applicable

2018 NCRC. See attached letter for site specific details and primary language regarding TME services. Porch included

*(subgrade form/letter may also be required)

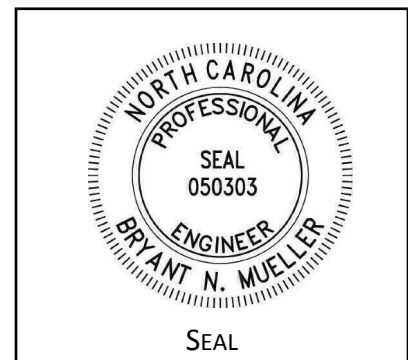
Attestation/Signature:

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 approved plans & specifications 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

4/10/25
Date



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.

A circular professional engineer seal for the State of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "BRYANT N. MUELLER" at the bottom. Inside this ring, the words "PROFESSIONAL" and "ENGINEER" are positioned at the top and bottom respectively. In the center of the seal, the word "SEAL" is at the top, followed by the license number "050303", the expiration date "4/10/25", and the name "BRYANT N. MUELLER" at the bottom. A handwritten signature is scrawled across the seal, crossing over the "PROFESSIONAL" and "ENGINEER" text.

Date: April 9, 2025

TME notes include:

- Porch/deck included
- 3rd party inspection of layout and dimensions noted to be consistent with onsite plans
- Design Professional Inspection Form attached referencing 2018 NCRC sections R403.1.1, R403.1.4, & R403.1.5
- Repairs due to presence of unsuitable soils
- Footings repaired by over-excavating to suitable bearing
- Footings backfilled with washed stone to design bearing elevation

Sincerely,

TM Engineering, Inc.(C3201)

[illegible]