

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 N	Commercial Project: Y N
Code Enforcement Project No:	Permit No: 2107-0036
Project Name: 6084 Rosser Pittman 6084 Rosser Pittman	Owner:
Project Address: Sanford, North Carolina	Suite No:
Date Inspected: 11/08/2021	Contractor Name: McGee Brothers
Component Inspected: residential home footings prior to concrete placement	

Responsible Licensed NC Architect or NC Engineer

Name:	W. Shawn Sullivan, P.E.
Firm Name:	GTA Associates, Inc.
Phone Numbers:	Office: 984-200-2104 Mobile: 984-500-6192
Email Address:	Shawnsullivan@gtaeng.com
Mailing Address:	5605 Chapel Hill Road, Suite 112, Raleigh, NC 27607

APPLICABLE CODE: 2018 NC Residential Code

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

Describe Element/Component/Type of Inspection: * strip ftgs, pier ftgs, lug ftgs, under code R403.1. Soil Bearing Capacity = 2,000 psf(see attached report)

* Pony wall footings (spread footings in interior slab areas) were not observed/tested by GTA on this date.

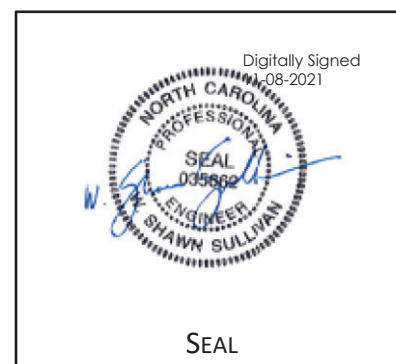
*(subgrade form/letter may also be required)

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.

W. Shawn Sullivan, P.E. (NC PE License Number 035662)

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.



Project Name: 6084 Rosser Pittman Sanford, NC Date: 11 / 8 / 2021 GTA Rep: Junior Wheeler
 Project No.: 201253x027 Client: McGee Brothers Weather: Sunny Temperature: 65 °F

Location of Work:

6084 Rosser Pittman Sanford, North Carolina

Plans Referenced:

Charleston II Modern Farmhouse / Custom - Foundation Plan

Description of Work:

-6084 Rosser Pittman Sanford, NC (Permit No.: 2107-0036)

GTA representative arrived on-site, as requested, to test the bearing capacity of near surface soils for footings, and to perform 3rd party footing observations prior to concrete placement for the residential home planned for construction at address 6084 Rosser Pittman Sanford, North Carolina.

Utilizing a steel probe rod, hand auger, and Dynamic Cone Penetrometer (ASTM STP399) to test the bearing capacity of near surface soils for footings, test results indicated that soils, at the locations and elevations tested; are capable of supporting footings designed for a net allowable bearing pressure of 2,000 psf.

Please note, GTA test results are only indicative of soil conditions at the specific GTA test locations and depths explored. GTA hand-auger borings were supplemented with Dynamic Cone Penetrometer (DCP) testing to explore the near surface soil conditions. GTA testing was performed to a maximum depth of 4-feet below bottom of footing elevation. Where deeper fill soils are present, GTA has assumed the fill subgrade was prepared properly, and the fill soils were placed and compacted properly.

GTA recommends footings be excavated, tested, and concrete placed on the same day, if possible. Foundation observations and soil bearing capacity testing are only valid between rain events. If foundation bearing materials are exposed to freezing temperatures, inclement weather, or disturbed due to construction activity, GTA should be contacted to re-evaluate the foundation bearing materials prior to the placement of concrete.

Also on this date, utilizing the approved construction drawings, GTA performed 3rd party footing observations prior to concrete placement for the above referenced project.

Based on GTA visual observations, the footings (size, dimensions, general locations) at the above referenced lot, appear to have been prepared in general accordance with the approved project drawings. The footing excavations observed on this date were free of loose soil, debris, and water.

Remarks/Deficiencies/Failing Tests:

Nuclear Gauge: Soil Asphalt None
 Attachments: Location Sketch Photos Nuclear Field Density Concrete Test Report
 Material Tickets Subgrade Preparation Report Foundation Observation Report
 Other DPI Form

Portal-to-Portal Time: 3.5
 Mileage: 100

The daily report is preliminary and is provided solely as evidence that a site visit was performed.

GTA Reviewer: Shawn Sullivan



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Client: McGee Brothers
Technician: Junior Wheeler

Date: 11 / 8 / 2021
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DESCRIPTION OF WORK (Continued)

Based on the result of GTA visual observations and testing performed on this date, the soil bearing conditions and foundation preparations prepared and observed on this date, appear to be in general accordance with the 2018 North Carolina Residential Code, and the approved project drawings.

Please see the attached site photos for site conditions observed by GTA on this date



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Project Name: 6084 Rosser Pittman Sanford, NC

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Site conditions observed on this date



Site conditions observed on this date