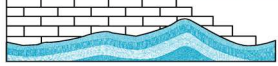


**PIEDMONT
GEOTECHNICAL**



1669 Jimmie Kerr Rd., Haw River, NC 27258
336-516-8634, NC Firm No. C-1634

April 12, 2024

M&D Construction
2206 Hope Mills Road
Fayetteville, NC

Attention: Harold Sander, 910-978-8125, 910-670-1204, sales@mndbuild.com

Reference: 3rd Party Observation of Footing Projection and Foundation Wall
18 Pine Ridge Cove, Sanford, NC 27332
Project No. 24PG-0326-C, Harnett County Permit No. BRES2312-0208

Dear Mr. Sander,

Thank you for using Piedmont Geotechnical. The site was visited on March 26, 2024 to observe, measure, test and evaluate the subgrade and footing excavation preparations for the proposed home.

Upon arrival, the footings and foundation walls had been constructed. Based on probing and measuring, the wall footing excavations had been dug at least 24 in. wide by about 8 in. thick with the bottoms at least 12 in. below grade. The footing excavations were prepared in accordance with the Foundation Plan. The footing projection was probed and ranged from 6 in. to 12 in. throughout the home. It is understood that Harnett County Inspections inspected and passed the footing excavations prior to concrete placement, so we did not conduct subgrade testing.

Based on probing and observation, the footings have adequate projection, and meet the minimum requirements for thickness and footing depth. The footings at 18 Pine Ridge Cove, Sanford, NC 27332 (Harnett County Permit No. BRES2312-0208) have been prepared in accordance with the 2018 NC Residential Code.

Sincerely,

D. Allen Hughes
022595
April 12, 2024
D. ALLEN HUGHES

D. Allen Hughes, P.E., President
Piedmont Geotechnical, Inc., PA

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="checkbox"/> Y <input type="checkbox"/> N	Commercial Project: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
Code Enforcement Project No:	Permit No: Harnett County Permit No. BRES2312-0208
Project Name: Footing Dimensions and Footing Projection Measurements Project No. 24PG-0326-C	Owner:
Project Address: 18 Pine Ridge Cove, Sanford, NC 27332	Suite No:
Date Inspected: March 26, 2024	Contractor Name: M and D Construction
Component Inspected: Footing Dimensions and Footing Projection Measurements	

Responsible Licensed NC Architect or NC Engineer

Name:	D. Allen Hughes, PE
Firm Name:	Piedmont Geotechnical, Inc., PA, NC Firm No. C-2951
Phone Numbers:	Office: Mobile: 336-516-8634
Email Address:	piedmontgeotech@gmail.com
Mailing Address:	1669 Jimmie Kerr Rd., Haw River, NC 27258

APPLICABLE CODE: 2018 NC RESIDENTIAL CODE

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

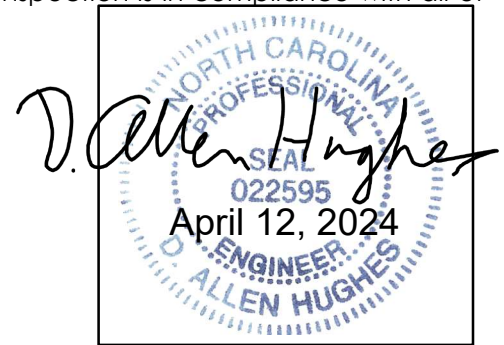
Describe Element/Component/Type of Inspection: *

Footing Dimensions and Footing Projection Measurements

*(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.



D. Allen Hughes, PE _____

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.

4/2019