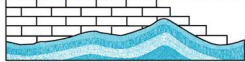


**PIEDMONT  
GEOTECHNICAL**



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

April 29, 2024

Oakwood Homes  
3005 Gillespie St.  
Fayetteville, NC 28306

Attention: Mr. Chris Milligan

Reference: Footing Projection for Modular Home with Recessed Porch  
817 Reynor McLamb Rd., Fayetteville, NC 28306  
Project No. 024mh45, Harnett County Permit No. BRES 2307-0028

Dear Mr. Milligan:

Thank you for using Piedmont Geotechnical. The site was visited April 27, 2024 to observe and measure the footing projection for the foundation walls and interior piers for the proposed modular home with a recessed porch. The design drawings for the footings are by Champion Homes, customer Nieves, titled "Foundation Loading PF-101" dated 5-20-21, referred to in this report as "The Plan".

The footing projection was directly observed at holes dug on each side of the home. Additionally, the footing projection was probed with a steel robe rod at (8) placed on the outside projection of the perimeter footing and at (12) places at the inside projection of the perimeter footing and porch foundation walls, and at all sides of the interior pier footings. The wall dimensions and masonry piers were constructed in accordance with the design drawing. The sill plates were properly anchored to the foundation walls.

Based on observation, measuring and probing, footings for the foundation walls of the home and porch and the footings for the interior masonry piers at 817 Reynor McLamb Rd., Fayetteville, NC 28306 (Harnett County Permit No. BRES 2307-0028) have adequate footing projection and the sill plates were properly anchored. The footing projection has been constructed in compliance with the NC Residential Code, 2018 and meets or exceeds the design requirements. If you have any questions concerning this report or need further assistance, please call.

Sincerely,

*D. Allen Hughes*  
022595  
April 29, 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:    Y <input checked="" type="checkbox"/> N
Code Enforcement Project No:	Permit No: Harnett County Permit No. BRES 2307-0028
Project Name: Footing Projection for Modular Home with Recessed Porch	Owner:
Project Address: 817 Reynor McLamb Rd., Fayetteville, NC 28306	Suite No:
Date Inspected: April 27, 2024	Contractor Name: Oakwood Homes
Component Inspected: Footing Projection for Modular Home with Recessed Porch	

**Responsible Licensed NC Architect or NC Engineer**

Name:	D. Allen Hughes, PE		
Firm Name:	Piedmont Geotechnical Inc., NC Firm no. C-1634		
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 Projection for Modular Home with Recessed Porch

\*(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