

PIEDMONT GEOTECHNICAL



October 24, 2016

Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC 27330

Attention: Mr. Sam Jennings

Reference: Approximate 8 ft. by 10 ft. Front Porch, Arrazola Residence
2609 Rosser Pittman Rd., Broadway, NC
Project No. 016mh24, Harnett County Permit no. 16-50038595

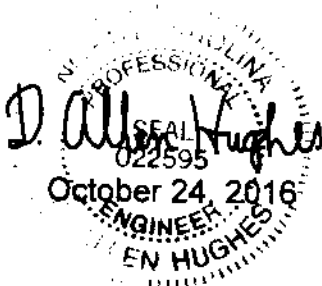
Dear Mr. Jennings,

Thank you for using Piedmont Geotechnical to conduct the evaluation for your project. As requested, the site was visited on October 20, 2016 to evaluate the footings for the approximate 8 ft. by 10 ft. front porch.

Upon arrival, the approximate 8 ft. by 10 ft. front porch and steps had been constructed. The front of the porch was support at the front corners by 16 in. by 16 in. concrete footings and at the back by 4 by 4 posts resting on the 10 in. footing projection of the perimeter curtain wall footing of the mobile home. The step was supported at the posts by 12 in. by 12 in. concrete footings. The soil adjacent to the bottom of footings was tested with a Dynamic Cone Penetrometer and it was found to be adequate to support 2,500 psf. The footing bottoms were at least 12 in. below the surrounding grade.

Based on testing and observation, it is my professional opinion that the subgrade and footings prepared are adequate to support the proposed loads of the front porch and steps. Thank you for using Piedmont Geotechnical for your evaluation. If you should have any questions pertaining to this report, please call me.

Sincerely,



D. Allen Hughes, P.E., President
D. Allen Hughes Engineering, Inc.

PIEDMONT GEOTECHNICAL INVOICE

Invoice No. 016mh24-B

Invoice Date: October 24, 2016

Payable to: Piedmont Geotechnical, Inc.
1669 Jimmie Kerr Road
Haw River, NC 27258

Invoice to: Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC 27330

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October 20, 2016

3.5 hrs, site visit and travel
116 mi. @ \$0.55/mi.

\$ 350.00
\$ 63.80

October 24, 2016

8 ft. by 10 ft. Front Porch footing report

\$ 100.00

Total Due

\$ 513.80

Note - Payment is due fifteen days after invoicing, 1.5% interest per month may be charged for late payment.