

January 6, 2020

Clayton Homes 1921 Keller Andrews Rd. Sanford, NC

Attention: Mr. Stephen Wheeler

Reference: Non-Bearing Perimeter Curtain Wall Evaluation 2423 Ponderosa Rd., Cameron, NC 28326 Project No. 020mh117, Harnette County Permit No. BRES2004-0009

Dear Mr. Wheeler:

Thank you for using Piedmont Geotechnical. As requested, the site was visited on January 5, 2021 to evaluate the non-bearing masonry perimeter curtain wall. The maximum height of the curtain wall is about 52 in. The wall is constructed of 4-in. brick masonry. The sections of the wall taller than 40 in. are reinforced with 8 in. by 16 in. pilasters spaced at 6 ft. max. along the wall. Additionally, the entire length of the 31 in. to 50 in. front wall also used the pilasters at 6 ft. max. spacing along the wall.

Based on measuring, observation, and evaluation, it is my professional finding that the non-bearing perimeter masonry curtain wall for the mobile home at 2423 Ponderosa Rd., Cameron, NC (Harnette County Permit No. BRES2004-0009) is structurally sound and adequate to support the proposed loads. Thank you for using Piedmont Geotechnical for your evaluation. If you should have any questions pertaining to this report, please call me.

Sincerely,

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