PIEDMONT
GEOTECHNICAL

October 18, 2021

Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC

Attention: Mr. Stephen Wheeler

Reference: Over Height Pier and Anchor Evaluation, Non-Bearing Curtain Wall Evaluation
250 Pine Oak Ln., Cameron, NC 28326
Project No. 021mh101, Harnett County Permit No. BRES-2015-0063

Dear Mr. Wheeler:

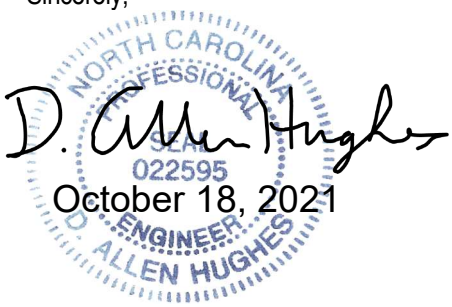
Thank you for using Piedmont Geotechnical to conduct the evaluation for your project. As requested, the site was visited on October 15, 2021 to evaluate the structural stability of the pier and anchoring system, and the non-bearing perimeter curtain wall for the above referenced mobile home.

Upon arrival, the approximate 27 ft. by 56-ft mobile home had been placed on (8) rows of block piers on ABS footings. The home is anchored with (2) Minute Man systems. One system is located at the second pier from the left end on the front of the home and the other is located at the second pier from the right end on the back. The pier heights range from about 12 in. to 42 in.

The non-bearing perimeter curtain wall is constructed of brick 4 in. thick. The wall is about 50 and 51 in. tall at the right corners and about 20 in. tall at the left corners. In approximately the right half of the home, the non-bearing perimeter curtain wall includes 8 in by 16 in pilasters spaced no further than 5 ft. apart that are 24 in. to 48 in. tall.. The curtain wall height in the right half of the home rages from about 36 in. to 50 in. The plaster heights are typically about 60% to 80% of the wall height at the respective pilaster locations.

Based on measuring and observation, it is my professional finding that the pier and anchoring system (including piers, anchors, Minute Man systems and connectors) for the mobile home at 250 Pine Oak Ln., Cameron, NC 28326 (Harnett County Permit No. BRES-2015-0063) is structurally sound and adequate to support the proposed loads of the mobile home. The non-bearing perimeter curtain wall is adequate to support the proposed loads on the curtain wall. If you should have any questions pertaining to this report, please call.

Sincerely,



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