

March 11, 2022

Clayton Homes 1921 Keller Andrews Rd. Sanford, NC

Attention: Mr. Stephen Wheeler

Reference: Over Height Pier and Anchor Evaluation, Non-Bearing Curtain Wall

74 Madison Ln., Cameron, NC

Project No. 022mh20, Harnett County Permit No. BRES2104-0025

Dear Mr. Wheeler:

Thank you for using Piedmont Geotechnical to conduct the evaluation for your project. As requested, the site was visited on March 10, 2022 to evaluate the structural stability of the pier and anchoring system

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Upon arrival, the approximate 28 ft. by 68 ft. mobile home had been placed on (9) rows of block piers on ABS footings. The home is anchored with (2) Minute Man systems. One Minute Man system is located second pier from the left end on the back of the home and the other is located at the second pier from the right end on the front of the home. The pier heights range from about 26 in. to 40 in.

The maximum height of the non-bearing curtain wall is about 50 in. The wall is constructed of 4-in. brick masonry. The sections of the wall taller than 40 in. are the back foundation wall and the back half of the left foundation wall. The sections of wall taller than 40 in. are reinforced with 4 in. by 16 in. pilasters spaced at 6 ft. max. along the walls.

Based on measuring and observation, the pier and anchoring system (including piers, Minute Man systems and connectors) for the mobile home at 74 Madison Ln., Cameron, NC (Harnett County Permit No. BRES2104-0025) is structurally sound and adequate to support the proposed loads of the mobile home. The non-bearing perimeter masonry curtain wall is structurally sound and adequate to support its proposed loads. If you should have any questions pertaining to this report, please call.

Sincerely

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