



August 10, 2021

Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC

Attention: Mr. Stephen Wheeler

Reference: Over Height Pier and Anchor Evaluation
41 Jessica Ct., Sanford, NC 27330
Project No. 021mh79, Harnett County Permit No. BRES 2011-0028

Dear Mr. Wheeler:

Thank you for using Piedmont Geotechnical to conduct the evaluation for your project. As requested, the site was visited on August 9, 2021 to evaluate the structural stability of the pier and anchoring system for the above referenced mobile home.

Upon arrival, the approximate 27 ft. by 76-ft mobile home had been placed on (10) rows of block piers on ABS footings. The home is anchored with (2) Minute Man systems and (16) helical ground anchors. The ground anchors are approximately evenly spaced in the about the right 60 ft. of the home. The anchors are installed in pairs and each anchor has (1) strap to the nearest chassis beam and (1) strap to the nearest chassis beam on the opposite side of the home. One Minute Man system is located at the 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 13 in. to 81 in.

It is recommended to coat the (2) right end chassis beam piers on the back of the home with a 1/8-in. layer of surface bonding cement, mixed and applied according to the manufacturer's specifications

Based on measuring, observation and implementation of the recommendation, it is my professional finding that the pier and anchoring system (including piers, anchors, Minute Man systems, straps and connectors) for the mobile home at 41 Jessica Ct., Sanford, NC 27330 (Harnett County Permit No. BRES 2011-0028) will be structurally sound and adequate to support the proposed loads of the mobile home once the recommendation has been properly implemented. Thank you for using Piedmont Geotechnical for your evaluation. If you should have any questions pertaining to this report, please call me.

Sincerely,


August 10, 2021


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