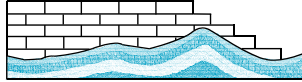


PIEDMONT GEOTECHNICAL



July 30, 2019

Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC 27330

Attention: Mr. Stephen Wheeler

Reference: Marriage Line Evaluation/Inspection, and Foundation and Anchoring System Evaluation
396 N. Forsythe Ln., Cameron, NC 28326
Project No. 019mh119, Harnett County Permit No. BRES-1903-0001

Dear Mr. Wheeler:

Thank you for using Piedmont Geotechnical for your project. As requested, the site was visited on July 19, 2019 and July 29, 2019 to evaluate and inspect the placement of bolts, screws and straps along the marriage of the above referenced mobile home.

On July 19, 2019, the approximate 76-ft by 27-ft mobile home had been set and bolted. From our July 19, visit, it was confirmed that the marriage line was bolted at the floors with (41) 3/8 in. by 6 in. lag screws, installed alternating from front and back, and approximately evenly spaced at an average spacing less than 2 ft. Additionally, the foundation and anchoring system was measured and evaluated.

On July 29, 2019 the site was revisited. The home had not been trimmed. The end walls were found to be connected with (3) 3/8 in. by 6 in. lag screws near the top, middle and bottom of each wall connection. The no. 6 deck screws 4 1/2 in. long were found to be placed at 6 in. to 12 in. spacing along interior marriage line connections. A representative number of roof connections were observed to use 26-ga., 8 in. by 2 in. metal straps spaced at 24 in. along the portion of ridge of the home under the ridge vent. The section of the ridge without a ridge vent was connected with 8-in. metal flashing. Samples of the fasteners along the floor, end walls and ridge were removed and measure to determine the size and type of screws. The spacing of all bolts was either directly observed or felt (floor fasteners). Some of the ridge straps were obstructed by the ridge vent and were confirmed by use of a metal detector.

Based on measuring, metal detection and observation, it is my professional opinion that the marriage line connections along the floor, interior walls and ridge for the mobile home at 396 N. Forsythe Ln., Cameron, NC 28326 (Harnett County Permit No. BRES-1903-0001) have been constructed in accordance with the setup manual, are structurally sound and adequate to support the proposed loads of the mobile home as they are built. The foundation and anchoring system was evaluated and it is our professional opinion that the foundation and anchoring system is structurally sound and adequate to support the proposed loads of the home. If you should have any questions pertaining to this report, please call.

Sincerely,



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