## D. ALLEN HUGHES ENGINEERING, Inc.

1669 Jimmie Kerr Rd., Haw River, NC 27258 336-516-8634, NC Firm No. C-2951

October 18, 2024

Clayton Homes 1921 Keller Andrews Rd. Sanford, NC 27330

Attention: Mr. Stephen Wheeler

Reference: Over Height Pier and Anchor Evaluation 44 Pauline Circle, Sanford, NC 27332 Project No. D24mh180, Harnett County Permit No. BRES2407-0049

Dear Mr. Wheeler:

Thank you for using D. Allen Hughes Engineering. As requested, the site was visited on October 17, 2024 to evaluate the structural stability of the pier and anchoring system for the above referenced mobile home.

Upon arrival, the approximate 30 ft. by 76 ft. mobile home had been placed on (9) rows (4 piers per row) of block piers on concrete footings. The home is anchored with (8) lateral anchors and (2) lateral bracing systems. The lateral anchors are evenly spaced along the front and back of the home and used double straps in a crossed pattern. One lateral bracing system is at the second pier from the left on the back of the home and the other is at the second pier from the right on the front of the home. The pier heights range from about 21 in. to 51 in.

Based on measuring and observation, the pier and anchoring system (including piers, lateral bracing systems, anchors, straps and connectors) installed for the mobile home at 44 Pauline Circle, Sanford, NC 27332 (Harnett County Permit No. BRES2407-0049) is structurally sound and adequate to support the proposed loads of the mobile home. If you should have any questions pertaining to this report, please call.

Sincerely,



D. Allen Hughes, P.E., President D. Allen Hughes Engineering, Inc.