

D. ALLEN HUGHES
ENGINEERING, Inc.

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

October 15, 2024

Clayton Homes
1921 Keller Andrews Rd.
Sanford, NC 27330

Attention: Mr. Stephen Wheeler

Reference: Over Height Pier and Anchor Evaluation
268 Legacy Ln., Lillington, NC 27546
Project No. D24MH179, Harnett County Permit No. BRES-2405-0039

Dear Mr. Wheeler,

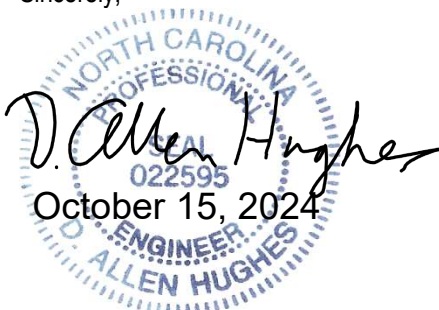
Thank you for using D. Allen Hughes Engineering. As requested, the site was visited on October 11, 2024 to evaluate the structural stability of the pier and anchoring system for the above referenced mobile home.

Upon arrival, the approximate 15 ft. by 72 ft. mobile home had been placed on (10) rows of masonry piers (2 piers per row) on ABS footings. The home was anchored with (20) lateral ground anchors and (4) longitudinal ground anchors (1 near each corner of the home). Ten (10) of the lateral anchors in the approximate left 30 ft. of the home used double straps and the rest used single straight straps. The pier heights ranged from about 12 in. to 89 in.

The (2) left end rows of piers (4 piers total) are 80 in. tall or taller. It is recommended to coat those (4) piers with a 1/8-in. layer of surface bonding cement mixed and applied in accordance with the manufacturer's specifications.

Based on measuring, observation and implementation of the recommendation, the pier and anchoring system (including piers, lateral bracing systems, anchors, straps and connectors) installed for the mobile home at 268 Legacy Ln., Lillington, NC 27546 (Harnett County Permit No. BRES-2405-0039) will be structurally sound and adequate to support the proposed loads of the mobile home once the recommendation has been properly implemented. If you should have any questions pertaining to this report, please call.

Sincerely,



D. Allen Hughes
October 15, 2024

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