

J.S. THOMPSON
ENGINEERING, INC

August 22, 2024

Josh Arnott
Davidson Homes LLC
4208 Six Forks Road
Suite 100
Raleigh, NC 27609

Re: Plans engineered by J.S. Thompson Engineering, Inc.

Dear Mr. Arnott:

The plans under construction in the Tobacco Road subdivision in Angier, North Carolina were reviewed to address the required connection at the top of the front porch posts.

Unless specific hardware is designated at the porch framing, the top of the 4 x 4 or 6 x 6 treated posts are to be secured with Simpson CS16 strapping with 9" end lengths. Strapping is to be installed per the manufacturers specifications to extend fully onto the face of the beam and downward onto the post. The strapping will satisfy the 700-pound uplift requirement specified in the structural notes on the second-floor framing page. This configuration will provide the required support for all applied loads.

Please call me if you have any questions.

Sincerely,

J.S. Thompson Engineering, Inc.
N.C. License No. C-1733

Matthew G. Strother, P.E.

333 E. Six Forks Rd
Suite 180
Raleigh, NC 27609

(919) 789-9919 OFFICE

