



HAYES STRUCTURAL

Consulting & Design, PLLC

NC FIRM LICENSE NO.: P-2854
1991 EDDIE HOWARD ROAD | WILLOW SPRING, NC 27592
ZACH@HAYESSTRUCTURAL.COM | (919) 210-3480

Date: April 18, 2025

To: Tyler Appel
Drees Homes
8521 Six Forks Road, Suite 500
Raleigh, NC 27615

Re: 25-FRM-076
Framing Inspection
Lot 64 Tobacco Road
266 Grading Stick Court
Angier, NC 27501
Permit No.: SFD2408-0122

Mr. Appel:

At your request, a site visit was made to the above referenced single family residence under construction to inspect the altered rear porch post cap noted by the inspector.

Observations:

The Simpson Strong-Tie BC post cap was not installed properly. The flanges of the cap were field modified and are ineffective.

Analysis and Recommendations:

Tie the (3) 2x12 beam to the 6x6 post at the right rear corner of the rear porch with a Simpson Strong-Tie CS16 strap with minimum 9" end lengths. The altered post cap may remain in place. This prescribed configuration will provide the required support to resist uplift.

Please call me if you have any questions.

Respectfully submitted,

Zachary H. Hayes, PE
Owner/Structural Engineer
Hayes Structural Consulting & Design, PLLC



Digitally signed
by Zachary H.
Hayes, PE
Date: 2025.04.18
07:20:19 -04'00'