

J.S. THOMPSON
ENGINEERING, INC

July 19, 2024

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

Dear Mr. Arnott:

The plan was reviewed for lot #26 Tobacco Road subdivision in Angier, North Carolina to address the girder truss above bedroom #2.

The D3G girder truss above bedroom #2 lacks bearing at the front loft wall. A 2 x 6 x 8'-0" SPF #2 scab is to be installed on the front of the truss to have full bearing on the wall. The scab is to be fastened to the bottom chord with (2) rows of 12d nails at 4" o.c. and (1) row of 4" long Simpson SDS screws at 12" o.c. staggered. Locate screws a minimum of 1 1/2" from the top and bottom edges of the bottom chord/scab. 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

Joshua Grantham, E.I.

Matthew G. Strother, P.E.

