

220 Sheriff

J.S. THOMPSON ENGINEERING, INC

structural and geotechnical
custom residential design

August 22, 2018

Bryant Lockamy
Southern Touch Homes, LLC.
941 Oak Grove Church Road
Angier, NC 27501

RE: Southern Magnolia
Double ceiling joist to valley connection

Dear Mr. Lockamy:

The above referenced plan was reviewed to address the connection of the double 2 x 8 ceiling joist to the valleys over the garage. You provided images of the as-built framing. A 2 x 8 rafter intersects the (1) ply 9 1/4" lvl valley at the location that the double 2 x 8 ceiling joist needs to be connected. The mitered double 2 x 8 joist was face nailed to the valley on the back side of the 2 x 8 rafter. The 2 x 8 rafter was secured to the double 2 x 8 joist with (8) 12d nails. The skewable LS70 was then installed on the face of the rafter to the lvl valley. This framing configuration is adequate to support the applied loads and no additional framing is required.

Please call me if you have any questions.

Sincerely,

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

Jacob E. Smith, P.E.



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