

J.S. THOMPSON
ENGINEERING, INC

structural and geotechnical
custom residential design

December 5, 2019

Brian Culver
Triangle Home Pros
6312 Lauraca Lane
Fuquay Varina, NC 27526

RE: 765 Rollins Mill Road – “The Karden”
Cantilever closet at side of bedroom 4

Dear Mr. Culver:

The above referenced plan was reviewed to address the as-built framing cantilevered 2' off the side of bedroom 4 for a closet. You provided several images of the as-built framing. At (3) joist spaces from the right-hand side, a double joist was installed to frame the back-spanned cantilevered joists to. The full span joists were cut back and framed into a header joist that is secured to the double joist with a joist hanger. The cantilever joists overhang the foundation wall 2' and are secured to the double joist on the back-span with joist hangers. This framing configuration is adequate to support all applied loads.

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.

