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February 11, 2020

Mr. Kevin Perrin
McBee Custom Homes LLC
307 SE AA Hwy
Blue Springs, MO

Re: 1105 NE Goshen Ct
Lee's Summit, MO
Monticello Lot 82

Dear Mr. Perrin:

In his 1/10/20 Inspection Report the Inspector stated that the cantilevered double 2x10's that provide support for the roof hip and ridge above the front bedroom are actually cantilevered 4' not 3' as stated in my 1/24/20 letter. Even with the 4' cantilever the double 2x10's are more than adequate to support the imposed load. In fact a single 2x10 cantilevered 4' would be adequate to support the imposed load. The section modulus required to resist the imposed moment is 11.91 inches cubed. The section modulus of a single 2x10 is 21.39 inches cubed. The section modulus of the double 2x10's is 42.78 inches cubed.

Cordially,



David P. Ainsworth, P.E.

