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August 11, 2021

Mr. Mark Yancik  
508 NW Manor Drive  
Blue Springs, MO 64014

Re: 2038 O Brien  
Lee's Summit, MO  
Lot 69 Woodside Ridge  
Framing Issues

Dear Mr. Yancik:

The plans call for 3 @ 24" LVL ridge beam in the Great Room / Kitchen. A W18x35 steel beam has been installed instead of the 3 @ 24" LVL. The steel beam as installed is adequate to support the imposed loads.

In addition, the plans call for 2 @ 11-7/8" LVL Flush in the ceiling of the Master Bedroom Closet that was not installed. The framers thought it was to support roof purlins and since there were no roof purlins to support, they omitted it. It was actually intended to reduce the span of the ceiling joists. Since the 2x6 @ 16" O.C. ceiling joists as installed exceed the allowed span you should double the ceiling joists. This will reduce the load on the ceiling joists so that they can carry the reduced imposed load at the increased span.

Cordially,

David P. Ainsworth, P.E.

