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October 8, 2018

Dave Richards
Dave Richards Homebuilding, Inc.
P.O. Box 1325
Blue Springs, MO 64013

Re: 4712 NE Pocono Cir
Lot 36 Monticello
Lee's Summit, MO
Permit # PRRES20181463

Dear Mr. Richards:

On October 5, 2018, I inspected the above referenced property to address issues raised by the Building Inspector regarding support of an upset steel beam in the first-floor ceiling between the Great Room and the Dining Room and Entry. Support for this beam is not centered beneath the beam but rather is offset to one side of the bottom flange. While the beam should be centered over the support to prevent possible torsion or twisting of the beam, in this case there are floor joists framed into the web of the beam which will resist the twisting. Also, the drawings called for steel column support on each end of the beam but the framers installed multiple studs (at least 3) on each end instead. The multiple studs are capable of supporting the imposed load.

In summary, the support of the beam as installed is structurally sound.

Cordially,



David P. Ainsworth, P.E.

