

*David P. Ainsworth, P.E.*  
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July 21, 2020

Mr. Paul Miller  
Bellah Homes, LLC  
P.O. Box 346  
Lee's Summit, MO 64063

Re: 3201 SW Mary St.  
Lee's Summit, MO

Dear Mr. Miller:

The exterior wall framing on the above referenced property consists of a double 2x4 plate on top of the exterior wall studs with ceiling joists bearing on top of the double plate. Double 2x4 blocking is installed between the ceiling joists and rafters that align with the studs bear on top of the blocking.

In order to assure proper load transfer from the rafters to the studs I recommend installing Simpson Strong Tie CSHP18, or equivalent, from the rafters to the studs at every other rafter. Strapping should be installed so that there is a minimum of 12" of strapping on both the rafters and the studs with a minimum of 4 standard framing nails attaching the strapping to both the rafters and the studs.

With the strapping added the framing will be structurally adequate.

Cordially,



David P. Ainsworth, P.E.

