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February 19, 2020

Mr. Brian Chaney
Brian Chaney Construction
P.O. Box 646
Grain Valley, MO 64029

Re: Property @
1301 NE Goshen Ct.
Lee's Summit, MO

Dear Mr. Chaney:

At your request I have inspected the above referenced property to determine if the beam support post at the center of the basement rear floor support beam can be removed. This would result in a beam span of 23'-10". The existing beam is a W8x18 that currently spans 12'-8".

To provide adequate support for the floor load above you should install a new W8x31 steel beam adjacent to and abutting the existing W8x18 beam. The new beam should be supported on each end by a minimum of 3 studs. The two beams together will provide adequate support for the imposed loads.

If you have questions or require additional information, please contact me at your convenience.

Cordially,



David P. Ainsworth, P.E.



David P. Ainsworth
2-19-20