



CIVIL ENGINEERING CONSULTANTS

1805 WATERS ROAD

HARRISONVILLE

MISSOURI

64701

816-380-5150

FACSIMILE: 816-884-3250

EMAIL: MAIL@REOENGINEERING.COM

December 18, 2020

Attn: Brian Higginbotham
Kevin Higdon Construction
P.O. Box 847
Lee's Summit, MO 64063

RE: Permit #PRRES202001567
1812 SW Blackstone Place
Inspection comment
R.E.O. Project 20-002-21

Dear Mr. Higginbotham,

We are providing herewith response regarding the rough-in inspection dated December 10, 2020. Several comments identify several bores through floor joists outside of prescriptive locations per IRC R502. Specifically, two NM bores within two inches of the end of the joists above the kitchen, bath and patio door at the rear of the structure, in addition to bores for NM/LV in garage. The joists were checked for shear and moment capacity and these modified locations and remain adequate to support the applied loads. No modifications are required for those joists. All other inspection comments shall be addressed by the Builder.

If there are any questions regarding this analysis, please contact our Offices.

Very Truly Yours,

R.E.O. ENGINEERING, P.C.

By: , President
Aaron D. Obermiller, P.E.





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RE: Permit #PRRES202001567
4030 SW Benziger Dr.
Inspection comment
R.E.O. Project 20-064

Dear Mr. Higginbotham,

We are providing herewith response regarding the rough-in inspection dated December 09, 2020. Specifically modifications to the support structure above the flex-room adjacent to the entryway. To support the above floor framing, a single 1.75"x9.25" LVL member shall be let in to the flex-room face of the framed wall, extending from front wall at the entry door to the interior load bearing wall. Fasten header to stud framing with 2 ~ 16d each stud. Alternately, 2 ~ 2x10 from entry door exterior wall to interior load-bearing wall is permitted.

Modifications as proposed provide adequate support to floor framing members. If there are any questions regarding this analysis. please contact our Offices.

Very Truly Yours,

R.E.O. ENGINEERING, P.C.

By: , President
Aaron D. Obermiller, P.E.

