Engineering, Inspections & Design Build

Michael H. Skeens, PE

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Date: March 21, 2022

To: Building Codes Official

City of Lees Summit, MO

220 Green Street

Lee's Summit, MO 64063

Re: Inspection Report Items

2143 NW. Killarney Ln. Lees Summit, MO 64081



March 21, 2022

## **Dear Codes Official**

This letter is in regards to the rough in inspection at 2143 NW. Killarney Lane in Lee Summit, MO. There are two items on that report that I have been asked to address and those items are as follows:

Item #1 - Address the rafter bearing at the bedroom near the bay window.

Basically the rafter tails have been extended to the framing member and a section of smart siding was positioned to ensure the ends are on a straight and level plane. Additionally the ends of the rafters are nailed with at least two 16d nails at each end. The placement of the nails will adequate support shear loading and or horizontal requirements for displacement.

Item #2 - Address the rafters landing on multiple blocks.

This type of framing is hard to address when you have multiple conditions all conversion in one area. The blocking has been secured to framing members and the rafters have also been secured to that blocking. Considering the span is less than 4'-0" the as built condition is more than adequate at this location.

I hope this helps and let me know if you have any questions.

Sincerely.

Michael 74. Skeens

Michael H. Skeens, P.E.

Cc: file

