



# HD Engineering & Design

*Solutions for all your engineering and design needs*

SAB Homes

Exp Stratoga  
2613 SW Hook Farm Ln. Lee's  
Summit, MO

Our firm has been asked to make structural recommendations for the house being built at the address listed above. During the rough in inspection process the AHJ has questioned items. Below is a list of our recommendations along with the corresponding city item.

The city has questioned the roof and ceiling framing at the exterior wall. The rafters are bearing on a 2X4 on end, which is placed at the outside edge of the ceiling joists. After reviewing the as built framing our firm recommends installing 2X6 blocking between each ceiling joist fastened with (2) #8X2 1/2" screws at each block. The screws shall be fastened through the 2X6 block to the 2X4 rim/rafter support. The blocking shall also be fastened to the ceiling joist with (2) 8d toenails.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted engineering practices. No warranties, either express or implied, are intended or made.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact us.



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STRUCTURAL REVIEW  
HD ENGINEERING & DESIGN  
HD: 42608 DATE: 5/4/2022