

SAB Homes

Silverstone Plan 2026 SW Harvest Moon 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 LVLs over the Master Bedroom have been cut to about 3" at the end bearing. After reviewing the loads our firm recommends approval of this item as framed.

The builder has added an LVL over the Mud Room for the gable end wall above. After performing calculations we recommend approval of this item. See Partial plan below.

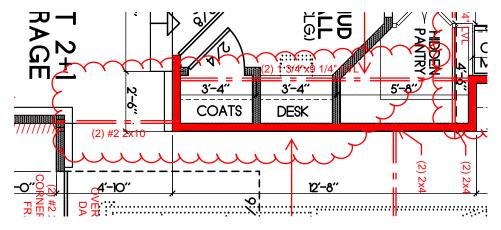
The builder has installed a (2) #2 2X10 between the garages. After performing calculation (attached) we recommend approval of this item.

The electrician has drilled several holes in several floor joists over the bar area. After reviewing the hole locations and placement our firm recommends placing Simpson LSTA24 strap on the bottom edge of each damaged joist, the straps should be fastened per the manufacturer's specifications and centered on the hole grouping.

There is (2) #2 2x10 called out for in the middle of the front garage. The (2) #2 2x10 is no longer required because of an alternate framing configuration.

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: 42969 DATE: 8/16/2022

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