



HD Engineering & Design

Solutions for all your engineering and design needs

SAB Homes
Solaia II E730
2353 SW Old Port Rd.
Lee's Summit, MO

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

The framer has installed #2 2X10 floor joists at 12" centers across the entire ceiling of the Family Room. The plan calls for double every 16" centers at the front portion under the island above. The double floor joist at this area is beyond code requirements, the plan is specified per the builder and engineer's in house standards. Our firm recommends approval of this item as framed as meeting all IRC code requirements.

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: 41987 DATE: 3/31/2022