



HD Engineering & Design

Solutions for all your engineering and design needs

First Choice Custom Homes

RE: McKinley Cottage, 1828 SW Sage Canyon Rd., Lee's Summit, MO - **PRRES 20212440**

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 one item. Below is a list of our recommendations along with the corresponding city item.

The electrician has drilled several holes in the bottom 2" of several floor joists. After reviewing the as framed conditions our firm recommends installing Simpson LSTA24 straps across the bottom edge of the affected floor joists. The straps shall be installed per the manufacturer's specifications and placed centered on the joist holes.

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: 41515 DATE: 4/20/2022