

# HD Engineering & Design

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5/6/2024

SAB CONSTRUCTION

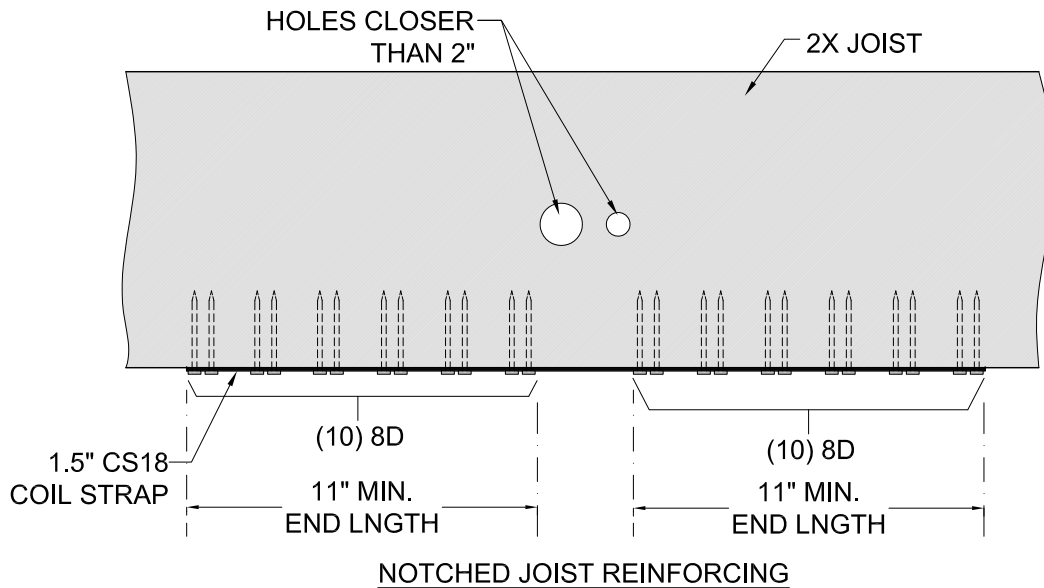
**RE: EXPANDED STRATOGA (HF116)  
2210 SW HOOK FARMS DRIVE  
LEE'S SUMMIT, MO**

Our firm has been asked to address a rough framing inspection item(s) for the home being built at the location listed above. At the time of inspection the home was in a rough framed state. Please find below our firm's response and/or recommendations for the items requested.

### #3 - Address Holes Drilled Closer Than 2" to Each Other Above Kitchen Area

The plumber and electrician have placed passage holes closer than 2" from one another in a few locations above the kitchen. To allow the joist to transfer loads as intended our firm recommends placing a section of 18 gauge coil strap at the bottom surface of the joist, see detail below.

With the addition of the strap as noted our firm recommends approval of this item as framed.



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.

Very truly yours,  
HD ENGINEERING & DESIGN, INC.

John Hulse, Principal



STRUCTURAL REVIEW  
HD ENGINEERING & DESIGN  
HD: 46467 DATE: 5/6/2024