



HD Engineering & Design

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FRAMING INSPECTION ITEM RESPONSE

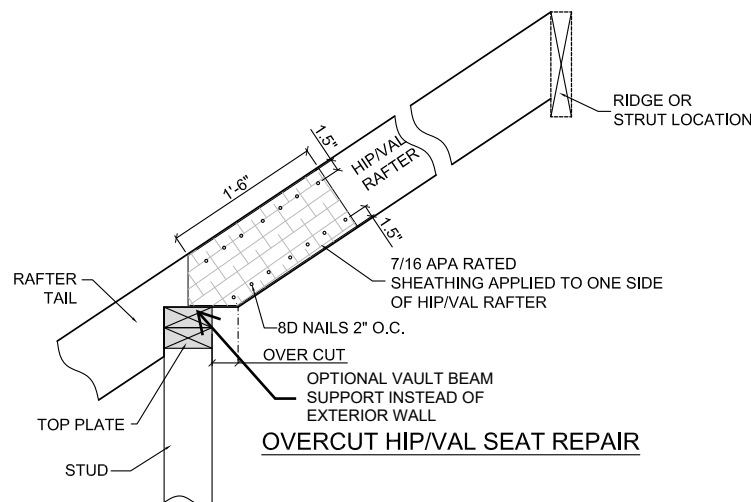
GALE HOMES
400 SW Longview BLVD Suite 109
Lee's Summit, MO

RE: Skelsey Residence
196 SW Winter Rd.
Lee's Summit, MO

Our firm has been asked to address a rough framing inspection item for the home being built at the location listed above. Please find below our firm's response and recommendations for this item.

Over-Cut Hip at the Master Bedroom & Dining Room

The framer has over-cut the seat cut of the hip rafter in this area and set it on top of the box vault. The box vault beams at the Master and Dining Room are adequate to carry the hip loading as framed. At the Dining Room the LVL hip seat cut will transfer load as intended, in both sides of the Master Bedroom the unsupported portion of the seat cut will require additional reinforcement per the detail below.



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 expressed 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.



STRUCTURAL REVIEW
HD ENGINEERING & DESIGN
HD: 42043 DATE: 11/2/2022