



HD Engineering & Design

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July 30, 2020

SAB Homes, Inc.
PO Box 942
Lee's Summit, MO 640630942

Re: WV1469 Solaia 128 NW Mackenzie Dr

Our firm has been asked to address a framing inspection item for the home being built at the location listed above. At the time of inspection, the home was in a rough framed state.

Raised Top Plate

To allow soffit clearance the framer has added two additional top plate blocks in two locations to land the rafter seat cut on.

To allow proper transfer of the lateral loads strapping will need to be installed from the top of the plate blocks down the face of the stud below. At a minimum the strapping will be placed at 32" on center for the locations in question. The strap will need to be a 18 gauge coil strap Extending a minimum of 12" on to the stud and fastened per manufacturer recommendations.

With the addition of the strapping our firm recommends approval these two areas for transfer of loads.

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.

