



HD ENGINEERING & DESIGN, INC.

SOLUTIONS FOR ALL OF YOUR ENGINEERING & DESIGN NEEDS

April 14, 2021

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

Re: 2349 SW River Trail Rd

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

Drilled Holes in Joist

The electrician has drilled holes in the joist for wiring. The holes are closer than two inches from one another. To better allow the joist to transfer load as intended our firm recommends placing a 18" long piece of CS18 strap on the bottom side of the joist. The strap is to be centered on the holes and fastened per manufacturer specifications.

With the addition of the strap our firm recommends approval of the joist for transfer of load.

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.

Dakota Hulse, Field Technician

Chris Saathoff, P.E., LEED-AP

