



11656 W. 75th Street
Shawnee, KS 66214

P: (913) 631-2222
D: (800) 780-8608

HD Engineering & Design, Inc.

Solutions for all your engineering and design needs

September 28, 2015

BKS Construction, LLC
PO Box 291
Lee's Summit, MO 64063

Re: 3353 SW Jessie LN

Our firm was asked to address a framing issue for the home being built at 3353 SW Jessie Lane in Lee's Summit, Missouri.

Rear Wall Framing

Plans indicate the rear wall of the great room is to be #2-2x6 framing. The framer has constructed the wall with #2-2x4 framing.

At a height of 11' the wall is adequate to transfer loads as intended. The wall is supporting roof only per the IRC and is adequate per Table R602.3.1.

Knee Wall Framing

The framer has constructed the side walls with a 9' wall and a 3' wall. The hinge point of the walls will be reinforced with Simpson CS18 coil strap. The strap will be placed at 32" on center and extend a minimum of 12" past the hinge each way.

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

Chris Saathoff, P.E., LEED-AP

