



HD Engineering & Design, Inc.

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Solutions for all your engineering and design needs

February 17, 2016

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

Re: 3337 SW Jessie Cir.

Our firm has been asked to address one structural rough-in item for the house being built at the address above, under permit number PRRES20152404. Below is a list of the city comments along with our corresponding recommendations.

The city has questioned the rear wall of the Breakfast Room, and noted that a braced wall panel min. 27" wide within 10' of the corner is required. The engineered plans have not been designed with portal frames or braced wall panels per the IRC code prescriptive method. The plans have been designed per ASCE 7-10 engineered alternative as shown on the approved plans, details, and calculations on Sheet S-3.0.

The whole house calculation and shear wall calculations do not require portal frames or minimum wall panels at the rear of the Breakfast Room.

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.

Chris Saathoff, P.E., LEED AP

