

VAN DEURZEN AND ASSOCIATES, P.A. CONSULTING STRUCTURAL ENGINEERS 11011 KING STREET, SUITE 130 COMMERCE TERRACE BUILDING D OVERLAND PARK, KANSAS 66210 (913) 451 - 6305 FAX (913) 451 - 1021

September 1, 2021

Mr. Cory Tworkowsky JFE Construction Inc. 1314 SW Market St Lee's Summit, MO 64081

Re: 2155 NW Kilarney Lane– Framing Evaluation Report Lee's Summit, MO Bldg. Permit No.: PRRES20210744

Dear Mr. Tworkowsky,

This letter is in regard to our evaluation of the framing discrepancies noted by the city during a rough-in framing inspection of the above mentioned residence. The following are the noted discrepancies which required engineering evaluation.

- Deck center post removed supporting roof header at front. The header supporting the roof ridge post was changed from double 2x12 headers supported by a center post to a single 6x12 Douglas Fir header. The single 6x12 header is structurally adequate to span between the corner posts without a center post. The framing as installed is acceptable.
- Deck Verify pier inspection and concrete leveling pad placed on top of pier. The piers supporting the deck were installed and inspected in conjunction with the piers for the house. The piers as installed are approved. In order to provide for a flat surface to place the deck posts, we understand a concrete leveling pad was installed on top of the piers. The concrete leveling pad as installed is acceptable. No corrective action is required.
- Attachment wood blocking on top of walls at raised plate locations. In order to provide continuity between the multiple top plates, we understand that a single Ledgerlok screw was installed at 16" on center along the wall and extended through all whythes of the top plates. The installed screws are acceptable. No corrective action is required.

We trust this report will meet your needs. If you need any additional information, please contact this office.

Sincerely,

VAN DEURZEN AND ASSOCIATES, P.A.

Chad M. Streeter, P.E.

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STRUCTURAL DESIGN

INVESTIGATIONS

