

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

November 18, 2024

City of Lee's Summit Development Services – Inspection Division 220 SE Green Lee's Summit, MO 64063

Re:2743 SW Heartland Rd. – Framing Evaluation Report

Lee's Summit, MO

Bldg. Permit No.: PRRES20242617

Dear Inspections Division,

This letter is in regard to framing deficiencies noted during a rough-in inspection performed by the City of Lee's Summit for the above mentioned residence. We will respond to the items which required engineering evaluation.

- Plans call for hangers at head of slide. The permit drawings had noted that the header located above the sliding door located in the dining room was to have a concealed flange hanger on each end of the header. We had noted that the header above the door was supported by five jack studs on each side of the opening. Based on our evaluation of the installed framing, the header is adequately supported and the hangers are not required. The framing as installed is acceptable.
- 5 end studs to plans left of basement slider. The permit drawings had noted that five 2x6 studs were to be installed to the left of the sliding door window. We had noted that four 2x6 studs had been installed. Based on our evaluation, the four installed 2x6 studs are adequate for the support of the load above and the forces in the braced wall panel. 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.

11/18/2024