



VAN DEURZEN AND ASSOCIATES, P.A.
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April 25, 2022

Mr. Glen Hoelting
Elevate Design and Build, LLC
350 SW Longview Blvd.
Lee's Summit, MO 64081

Re: 2038 Hook Farm Drive – Framing Evaluation Report
Lee's Summit, MO

Dear Mr. Hoelting,

This letter is in regard to our evaluation of the framing discrepancies noted by the City of Lee's Summit during their rough-in framing inspection. The following are the noted items which required engineering evaluation.

- **Address rafters over notched through vaulted ceiling area.** At the time of our inspection, we had noted that the 2x10 rafters in the vaulted portion of the ceiling had been notched perpendicular to the grain approximately 2 ½". In addition, at some locations, the saw blade had extended past the notch vertically but did not extend through the rafter. The notched and overcut rafters were evaluated by our office. Based on our evaluation, sufficient rafter depth is present at the notched locations to support the imposed load. No corrective action is required
- **Address LVL rafter not landing on top plate near master bath entry.** At the time of our inspection, we had noted that the heal of the double LVL rafter was not cut flush to the top plate of the wall to allow for full bearing of the rafter on top of the wall. We had noted that only portion of the heal was bearing. Based on our evaluation of the bearing condition of the rafter, sufficient bearing area of the rafter is present to support the imposed loads. No corrective action is required.
- **Address non continuous studs at gable wall in living room.** At the time of our inspection, we had noted that a 2x6 stiff back had been installed continuous from the floor to the roof rafters at a spacing of approximately four feet on center along the wall. Based on our evaluation of the installed stiff backs, the 2x6 stiff backs are structurally adequate to laterally brace the wall and provide for continuous continuity from top to bottom of the wall.

Mr. Glen Hoelting
2038 Hook Farm Drive

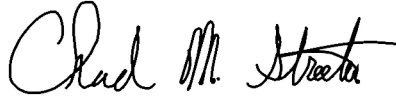
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April 25, 2022

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.



4/25/2022