



CIVIL ENGINEERING CONSULTANTS

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January 6, 2022

Attn: Brian Higgenbotham
Kevin Higdon Construction
1523 SW Blackstone Pl.
Lee's Summit, MO 64082

RE: R.E.O. Project 21-002-23
1523 SW Blackstone Pl.
Nailing patterns at braced wall panels

Dear Mr. Higgenbotham,

We are providing herewith statement regarding the nailing pattern specifically for the continuously sheathed portal frame at the rear sliding door and wood structural panel locations as identified throughout the plan. By inspection of available documentation and construction in a finished and trimmed condition, it appears the nailing pattern from the sheathing to the header where exposed is adequate to meet the specifications of the CS-PF bracing method of 8d nails in a three-inch grid as well as on the double studs at each side of the framing sections at each end of the header.

The fasteners at the woos structural panel locations, generally at the ends of sheathed walls appeared throughout to have fasteners present at six inches on center on panel edges and 12 inches on center at the interior of the panels. It is our determination fasteners throughout the WSP panel locations appear adequately installed to meet specifications.

If there are any questions regarding this analysis, please contact our offices.

Very Truly Yours,

R.E.O. ENGINEERING, P.C.

By: , President
Aaron D. Obermiller, P.E.

