

March 25, 2022

Olympus Custom Homes 1611 Ashton Circle Liberty, MO 64068

Re: Lot 745 Eagle Creek

2353 SW Hickory Ln Lee's Summit, MO

Apex Engineers, Inc. has been asked to provide an alternate framing option for the house being built at the aforementioned address.

The builder has requested a 3'-0" wide door be installed at lower level to exterior rear patio in lieu of the 8'-0" wide sliding door. Our firm recommends the following:

- Install minimum (3) #2-2x10 or (2) 1¾"x11½ LVL header for a max 3'-6" wide opening for door to patio.
- Install minimum (3) 2x6 studs at side of header bearing.
- Please see attached for clarification.

The builder has requested changing the location of the bathroom on lower level.

- Location change of lower-level bathroom does not affect structure.
- Please see attached for clarification.

Please call if Apex Engineers, Inc. can be of further assistance. This report does not constitute approval from the enforcing jurisdiction, nor does it constitute approval of said installations. Special inspections shall be provided to verify installation is done in accordance with this report.

LIMITATIONS

The scope of our services includes only those items specifically addressed herein. No attempt was made to design or check the design of any structural members other than those specifically addressed herein. All other items are outside the scope of this inspection; including but not limited to, any environmental assessment (such as, but not limited to mold, mildew, presence of hazardous or toxic materials in the soil, surface water, ground water, etc.).

In addition, the scope our services does not include any evaluation of the building or site for job-site safety and/or hazardous conditions. All construction shall be performed in compliance with IRC and OSHA standards at all times. Our firm has not been retained to examine the site or building for any of these conditions. In addition, the contractor shall retain sole responsibility for the quality of work, for adhering to plans, specifications, appropriate codes, and, for repairing defects, deficiencies or omission, regardless of when they are found.

Best Regards, Apex Engineers, Inc.

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Jessica Geran, P.E. *Proiect Engineer*

Bryce D. Crady PE-20000 Principal PE-20000 Principal PE-20000 Principal PE-20000 Principal PE-20000 Principal PE-200000 Principal PE-200000

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