



February 24, 2016

Summit Custom Homes  
120 SE 30<sup>th</sup> Street  
Lee's Summit, MO 64082

Re: **Lot 616 Eagle Creek  
Cotton Creek Craftsman**

Apex Engineers, Inc. has been asked to address the following structural field comments for the plan being built at Lot 616 Eagle Creek in Lee's Summit, MO. Apex has not provided stamped engineering for this lot.

The builder has requested framing option for truss bearing at wall separating Master Closet and Master Bath.

- Trusses are bearing at wall per plan, provide (2) #2-2x10 header above doorway for truss bearing.
- Remove all hanger connections from trusses to existing 2x10s, 2x10s spanning across closet shall not be load bearing.

The builder has requested approval of (2)2x4 studs between windows at Breakfast Nook and Great Room along back exterior wall of house on first floor.

- (2)2x4 stud columns between windows at Breakfast Nook and Great Room are sufficient in supporting required design loads.
- Design loads are based on 'same as' structural plans for Lot 547 Eagle Creek, Cotton Creek Craftsman.

Please call if Apex Engineers, Inc. can be of further assistance.

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#### 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.

  
Patrick Sixta, EIT  
Project Engineer



Clayton J. Hess, P.E.  
Principal