



October 19, 2017

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

Re: 405 SE Weiss Cir  
Lot 176 Mill Creek  
Lee's Summit, MO  
Permit #: 2017-1816

Apex Engineers, Inc. observed the house plans for the above referenced address. Our firm has been asked to address the following item:

1. Contractor has requested the option for a single sided portal frame option at the rear of the master bedroom.
  - a. The bracing shall be changed from a double sided to a single sided Continuously Sheathed Portal Frame (CS-PF) per the attached 1/S4.1 detail page.
  - b. This will require a minimum (2) #2-2x12 continuous header per the attached drawing.
  - c. This portal frame option only requires a 16" wall panel at side of the window.

Contingent upon the aforementioned repairs, our firm recommends approval of these structural items. This report does not constitute approval by the enforcing jurisdiction.

#### LIMITATIONS

The scope of our services includes only those items specifically addressed herein. All other items are outside the scope of this report; including any environmental assessment (such as, but not limited to mold, mildew, or presence of any other toxic substance or environmental risks).

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. By the use of this report it is understood the above conditions are agreed to.

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

Best Regards,  
Apex Engineers, Inc.

Blake O. Hollingshead, E.I.T.  
Project Engineer





