



March 4, 2021

Concrete Designs of KC

Re: 2357 SW River Trail Rd  
Lot 715, Eagle Creek  
Permit # PRRES20202362  
Lee's Summit, MO

Apex Engineers, Inc. observed the preparation for the garage slab, basement slab and deck piers at the above referenced address.

The garage slab and basement over-dig will be structural with a gravel base course. The forms and reinforcing steel were found to be clean, well aligned, properly supported and in compliance with the design. A vapor barrier was present in the living area, with the proper base course.

- The basement slab-on-grade was reinforced with #4 bars, placed 2'-0" on-center each way.
- At the time of the inspection the temperature was 61° F; with a subsequent 72 hour forecasted low of 38°.
- Erosion control was in place at the time of our firm's site visit.
- Cold weather protection was present at the time of inspection.
- (3) 24" diameter deck piers drilled to a minimum depth of 3'0" were approved.

Our firm recommends approval of the garage slab, basement slab and deck piers for the placement of concrete. This report does not constitute approval by the enforcing jurisdiction.

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#### LIMITATIONS

The recommendations and conclusions given in this report are based on the observed conditions at the time of this site visit. The scope of our services was only to observe the installation of the slab formwork and reinforcing steel. If changes in the condition of the site occur and Apex Engineers, Inc. is not allowed the opportunity to re-evaluate the site to respond to any of these changes, our firm cannot be responsible for the effect of any of the conditions that differed from those reported herein.

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

Best Regards,  
Apex Engineers, Inc.

A blue ink signature of Chris Walker, consisting of a stylized 'C' followed by a horizontal line.

Chris Walker  
Engineering Technician

Clayton J. Hess, P.E.  
Principal

