



March 29, 2021

Concrete Designs of KC

Re: 3049 NE Thoreau Ln
Lot 1481, Winterset Valley
Permit # PRRES2020056
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 will be structural with a gravel base course. The forms and reinforcing steel for the garage slab were found to be clean, well aligned, properly supported and in compliance with the design. A vapor barrier was present in the living area of the basement, with the proper base course.

Note:

- The basement slab-on-grade was reinforced with #4 bars, placed 2'-0" on center each way.
- The inspection was performed at 6:00pm
- At the time of the inspection the temperature was 73° F; with a subsequent 72 hour forecasted low of 27°.
- Erosion control was in place at the time of our firm's site visit.
- Two (2) 24" diameter deck piers drilled to a minimum depth of 3'0" were also approved.

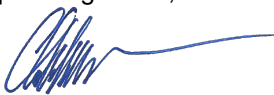
Our firm recommends approval of the garage slab, basement slab and deck piers for the placement of concrete. This report does not constitute approval by the enforcing jurisdiction.

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.


Chris Walker
Engineering Technician

Clayton J Hess, P.E.
Principal

