



March 31, 2020

JFE Construction

Re: 133 NW Mackenzie Drive
Winterset Valley, Lot 1462
Lee's Summit, Missouri

Apex Engineers, Inc. observed the preparation of the garage and basement slabs and deck piers for the proposed house, located 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 was 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 10:00 am.
- Additionally, Four deck piers were drilled 24" in diameter by 6' deep, were also approved.
- At the time of the inspection the temperature was 39°

Our firm recommends approval of the garage and basement slabs 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.

Kevin Miller
Engineering Technician

Clayton J. Hess, P.E.
Principal

