

October 20, 2025

**KC** Concrete

Re: 2033 SW Red Barn Ln

Lot 76 The Retreat at Hook Farms

Permit: PRRES20253743

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:

- Two (2) 24" by 24" deep deck piers were drilled to limestone. The combination of the deck pier and limestone will achieve frost depth.
- The basement slab-on-grade was reinforced with #4 bars, placed 3'-0" on center each way.
- The inspection was performed at 10:00 am.

Our firm recommends approval of the garage slab, the basement slab, and the 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.

