



February 19, 2020

Don Julian Builders

Re: 2924 NW Audubon Lane  
Lot 1450, Winterset Valley  
Lee's Summit, MO

Apex Engineers, Inc. observed the house under construction at the above referenced address, on Feb. 14<sup>th</sup> and Feb. 19<sup>th</sup> 2020. Our firm has been asked to observe the drill and epoxy procedure.

The engineer of record requires hold-down anchors along the rear wood wall of the walk-out foundation per house plans. Bolts were drilled and epoxied (8 locations) using 5/8" diameter bolts with a minimum 7" embedment with Simpson AT-XP epoxy.

At the time of our firm's site visit, we found the drill and epoxy procedure to be in general compliance with the above recommendations.

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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. These conditions may be altered over time and/or with changes in the weather. If ground water ponds in the basement excavation, soft soil conditions may require further excavation and/or filling to provide uniform support beneath all the footings and floor slab. Therefore, if water ponds in this excavation or other changes occur that could affect any of the recommendations given in this report, Apex Engineers, Inc. shall be called back and allowed to re-evaluate our previous recommendations and/or conclusions. 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

