



November 13, 2019

Don Julian Builders

Re: 2924 NW Audubon Lane  
Winterset Valley, Lot 1450  
Permit #: PRRES20192644

Apex Engineers, Inc. observed the pier holes for the proposed house located at the above referenced address. The pier holes were inspected on 11/13/2019

The piers in the rear portion of the house were drilled to limestone 6'-0" to 14'-0" deep. The remainder of the piers terminates on limestone at the sub-grade level; therefor, no piers were drilled in these locations.

Our firm recommends approval of the piers holes for the placement of concrete. This report does not constitute approval by the enforcing jurisdiction.

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#### LIMITATIONS

The above observations are based on on-site conditions at the time of our inspection, and, are in regards to pier installation and bearing verification only. These conditions may be altered over time and/or with changes in the weather, of which could require further excavation and/or re-drilling to provide adequate support at the base of the piers. Therefore, if 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.

Pier positioning and alignment shall be verified during the footing inspection. It is critical that the piers are positioned directly beneath the footing and that the top of each pier is exposed so as to provide direct contact between the footing and pier upon completion.

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

Best Regards,  
Apex Engineers, Inc.

A handwritten signature in blue ink, appearing to read 'Kevin Miller'.

Kevin Miller  
Engineering Technician

