



HD Engineering & Design

Solutions for all your engineering & design needs

November 14, 2019

SAB Homes, Inc.
PO Box 942
Lee's Summit, MO 64063-0942

Re: 120 SW Mackenzie Dr

At your request our firm visited the location listed above to verify the placement of the drilled piers. The sole purpose of our site visit was to verify that placement and termination of the drilled piers are in compliance with the soil report and pier layout provided.

Our firm verified the existence of 46 drilled shafts on the site that were 18" diameter the full depth. The piers ranged from 9 to 10' feet deep in the front to 5 to 6' deep in the lower rear cut. The piers terminated on original shale in compliance with the pier design provided.

Our firm verified 46 piers and approved 46 piers for the placement of concrete.

Very truly yours,
HD ENGINEERING & DESIGN, INC.


John Hulse, Principal


Chris Saathoff, P.E., LEED-AP