



HD Engineering & Design

Solutions for all your engineering and design needs

3/20/2025

STARR HOMES, LLC

**Re: Milligan Residence Pool House
512 NE Promised View Dr. (PRRES-2024-3877)
Lee's Summit, MO**

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 the placement and termination of the drilled piers.

Our firm verified the excavation of 27 piers on 3/12/2025 and verified the excavation of 23 piers on 3/13/2025. The piers were found to have a consistent 18" diameter the full depth. The pier depths averaged 5-8 feet deep and terminated on original limestone in compliance with the pier design provided. In total our firm verified 50 piers and approved 50 piers for the placement of concrete.

Due to site conditions, all piers had concrete placed immediately after being excavated and termination being verified.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted engineering practices. No warranties, either express or implied, are intended or made.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact us.

Very truly yours,
HD ENGINEERING & DESIGN, INC.

Dakota Hulse, Field Technician



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STRUCTURAL REVIEW
HD ENGINEERING & DESIGN
HD: 49135 DATE: 3/20/2025