

David Mezger Engineering LLC

Tel 913-481-3774

212 NE Circle Dr
Kansas City, MO 64116

mezgerde@gmail.com

DME

May 8, 2025

Re: Drilled Pier Inspection Report for 2090 O'Brien Lee's Summit MO. (Trumark Homes)

To whom it may concern:

This letter summarizes what was communicated to me by the pier drilling contractor on 5/6/2025 for the pier drilling activities at the subject address. The driller contacted me by telephone to report that they had drilled 18" diameter test bores at several locations on the site and encountered solid bedrock at approximately 14' depth on all. They requested my approval to use 18" diameter pier shafts in lieu of the 24" shafts called for on the drawings. I did some calculations using the end bearing capacity for the bedrock and skin friction capacity for 14' depth and determined that this would be satisfactory. They called back later to confirm that they had encountered bedrock on all borings at a similar depth. I approved the substitution and considered their observations as quite reliable as they are a well-established pier drilling operation. I was unavailable at the time to make the trip for visual verification before they were scheduled to pour but agreed that I would accept their findings and report such.

I ask that you accept this report in lieu of an actual site inspection by myself and allow the foundation construction to proceed. Thank you.

Sincerely,



David E. Mezger P.E.

