



**ENGINEERING, INC.**

Consulting Structural and Civil Engineers

5907 Raytown Trafficway  
Raytown, Missouri 64133  
816-356-1445

July 25, 2024

Mr. Ben Wilmoth  
Wilmoth's Basements  
19012 South Crawford Creek Road  
Pleasant Hill, MO 64080

**Re: Soil Inspection – 2817 SW Heartland Road, Lees Summit, MO  
Lot 182 The Retreat at Hook Farms 2<sup>nd</sup> Plat**

Mr. Wilmoth,

At your request, I have inspected the soil conditions at the above referenced site. The inspection took place earlier today and concentrated on the area of the perimeter footings and the interior spread footings. A 4' long soil probe and visual inspection were used to evaluate the soil conditions.

The building pad is situated on what appears to be a previously undeveloped site and has been excavated to subgrade for the basement. The excavation is on one level with a cut down of approximately 8" at the rear wall. Probe resistance was stiff at all locations with 1" – 2" of penetration at a few locations. I would estimate that a safe bearing pressure is 2000 psf or better which would mean the foundation can be installed as shown on the approved plans.

If there are any questions, please let me know.

Yours truly,

Albert Hermans, P.E.

