



ENGINEERING, INC.

Consulting Structural and Civil Engineers

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Raytown, Missouri 64133
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January 30, 2024

Mr. Chris Shaw
Shaw Construction
P.O. Box 281
Bates City, MO 64011

**Re: Footing Inspection – 2083 Obrien Road, Lees Summit, MO
Lot 176 Woodside Ridge 2nd Plat
Permit No. 20236250**

Mr. Shaw,

At your request, I have inspected the footings at the above referenced site. The inspection took place earlier today and concentrated on the two column pads near the rear of the foundation on the right side.

The footings in question are located immediately adjacent to an excavation cut for the rear wall. The footings themselves bear fully on the soil at the upper part of the cut of approximately 30". There is concern that the soil may slough off under the footing.

It is my opinion that the footings may be poured prior to backfilling but no load is to be placed on them until the excavated area is backfilled. The backfill in this area should be clean gravel up to the bottom of the footings at a minimum. It is likely that the gravel will be the same as that used under the basement slab so it is assumed that the gravel will come to the top of footing. This should be adequate to prevent the soil from sloughing off under the footing.

If there are any questions, please let me know.

Yours truly,

Albert Hermans, P.E.

