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April 14, 2022

Mr. Brett Shelton
IQ Home Builders
P.O. Box 6423
Lee's Summit, MO 64064

Re: Property @
3120 SW Summit View Trl
Lee's Summit, MO
Summit View Farms Lot 97
Foundation Subgrade Inspection

Dear Mr. Shelton:

On April 14, 2022, I inspected the subgrade for the basement foundation at the above referenced property.

The subgrade material was a mixture of clay and black dirt. The material was solid and probes with a penetrometer indicated soil bearing capacity in excess of 4,000 psf which is more than double the 2,000 psf that is required.

I recommend using standard 16" wide x 8" deep footings with 2 continuous #4 bars.

Cordially,

David P. Ainsworth, P.E.

