



March 6, 2020

Summit Homes
120 SE 30th St
Lees Summit, MO 64082

**RE: Subgrade Inspection for Lot # 27 Creekside at Raintree – 4408 SW Nautilus Pl
Lee's Summit, MO 64082 – Permit # PRRES20200272**

On February 20, 2020, a special inspection was performed by Residential Engineering Services, LLC (R.E.S.) at the above referenced property. The purpose of this inspection was to determine structural adequacy of the existing soil for construction of concrete foundation.

Findings:

- The soils observed at footing are a dark brown silty clay; medium plasticity; and moist.
- Unconfined compression tests indicated that the soils do have sufficient bearing capacity for the loads applied by foundation per permit plans.

Recommendations:

- RES recommends that footing forms and reinforcement be constructed to permit plan specifications.

We would like to thank you for the opportunity to consult you on your project. Please feel free to contact us if you have any questions regarding this report or need any further consultation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bradley Huxol".

Bradley Huxol, PE

