



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599
FAX (719) 531-5238

February 15, 2023

Elder Construction
4870 Centennial Boulevard, STE 100
Colorado Springs, CO 80919

Attn: Luke Smyth

Re: Excavation Observation – Trickle Channel
1755 East Las Vega Street
Colorado Springs, Colorado

Dear Mr. Smyth,

Personnel of Entech Engineering, Inc. have performed the excavation observation for the trickle channel at the above referenced address. The specific findings for this site are presented in this letter.

A Subsurface Soil Investigation was performed at the above-referenced address by Entech Engineering, Inc. The results are presented in our Subsurface Soil Investigation dated April 15, 2019, revised December 18, 2019, Entech Job No. 190395.

The following recommendations are based on conditions observed on February 7, 2023. Entech Engineering, Inc. should be notified if any changes in conditions are encountered or if the excavation depth or location should change.

Soil types observed in the foundation excavation were found to consist of silty sand to very sandy clay. An allowable bearing capacity on the order of 2400 psf with an equivalent hydrostatic fluid pressure (in the active state) of 45 pcf is recommended for this site.

A trickle channel is anticipated for this site. The trickle channel should be constructed per the design by others. The trickle channel was approved on site.

Recommendations surface drainage, concrete, etc. contained in the Subsurface Soil Investigation performed by Entech Engineering, Inc. remain valid and should be followed.

We trust that this has provided you with the information you required. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

Daniel P. Stegman
RPJ/jhr
Enclosure
Entech Job No. 221033

Reviewed by:

Robert P. Jaquet, P.E.

