



September 19, 2024

John Fernandez
1220 Eagle Rock Road
Colorado Springs, Colorado 80918

Attn: John Fernandez

Re: Additional Recommendations
Site Cast-in-Place Concrete Retaining Wall
1220 Eagle Rock Road
Colorado Springs, Colorado
Entech Job No. 240426

Dear Mr. Fernandez:

This letter is in response to a request from the client to provide additional retaining wall recommendations for the proposed site walls at the address referenced above.

Records Research

Entech Engineering, Inc. performed a Subsurface Soils Investigation for the property in our report dated January 6, 2017, Entech Job No. 162484. An update letter was also written dated May 16, 2024. Overexcavation of expansive site soils and replacement with granular structural fill was recommended.

Entech Engineering, Inc. also performed a geologic hazard study at the above-referenced address, which is presented in our Geologic Hazard Investigation dated August 8, 2018, Entech Job No. 162484. A Geologic Hazard Validation letter was also provided, dated August 28, 2024. The study recommended overexcavation of expansive soils, as well as rockfall mitigation for the site.

Retaining Wall Recommendations

It is our understanding that a cast-in-place retaining wall is proposed on the north end of the site to mitigate existing conditions associated with an existing cementitious stabilized slope on the property at the address referenced above. It is the opinion of Entech Engineering, Inc. that a single tiered cast-in-place concrete wall will provide the most structurally sound and economical earth retention system in this area to support the existing conditions and anticipated driveway expansion.

The retaining wall should be designed in accordance with the 2023 Pikes Peak Regional Building Code and constructed by a qualified contractor.

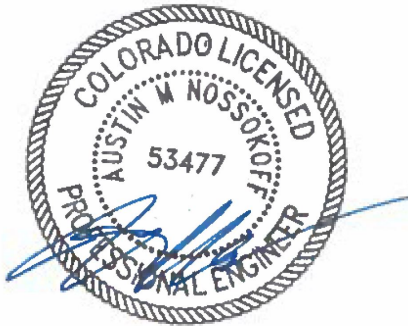
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We trust this has provided you with the information you required. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.



Austin M. Nossokoff, P.E.

AMN/amn

Entech Job No. 240246

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