

December 18, 2017

Elite Vision
3470 Centennial Boulevard
Colorado Springs, CO 80907



ENTECH
ENGINEERING, INC.

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

Attn: Leroy Popowski

Re: Excavation Observation
4195 Centennial Boulevard
Colorado Springs, Colorado

Dear Mr. Popowski:

Personnel of Entech Engineering, Inc. have observed the excavation at site referenced above. The specific findings are presented in this letter.

A Subsurface Soil Investigation was performed at the above-referenced site by Entech Engineering, Inc. The results are presented in our Subsurface Soil Investigation dated August 8, 2017, Entech Job No. 171044.

The following recommendations are based on conditions observed on December 8, 2017. 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 excavation were found to consist of silty to clayey sand. 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.

The foundation should be constructed according to the design performed by others for the above-referenced site using the parameters above. Reinforcing should be placed according to the design by others.

Recommendations regarding perimeter drains, floor slabs, 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.

Austin M. Nossokoff, P.E.

AMN/amn

Reviewed by:



Robert M. Klingsick, P.E.
Senior Engineer

Entech Job No. 171907
171907-Elite Vision-1495 Centennial Blvd\171907 excav



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Colorado Springs, CO 80907

Attn: Leroy Popowski

Re: Footing and Ufer Observation
4195 Centennial Boulevard
Colorado Springs, Colorado

Dear Mr. Popowski:

As requested, personnel from Entech Engineering, Inc. performed a site visit on December 13, 2017. The purpose of our visit was to observe the footing forms and footing reinforcing prior to placement of concrete.

Footings of the appropriate dimensions were formed for placement of concrete. The footings and footing reinforcing were in substantial compliance with the Foundation Plan by Macdonald and Associates, dated December 1, 2017, Project No. 1605. One ufer ground was observed in the footing extending above the top of the footing. The ufer was lapped onto the lower horizontal reinforcing. The footings were approved for concrete placement.

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.

Austin M. Nossokoff, P.E.

Reviewed by:

Robert M. Klingsick, P.E.
Senior Engineer

AMN/amn

Entech Job No. 171907
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