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June 3, 2015

Mr. Ryan Moore 6486 Highway 39, Unit 12 Huntsville, UT 84317

Re:

Addendum I to the Geotechnical Report Lot 26 Big Sky Estates No. 1 2230 North Panorama Circle Weber County, Utah Project No. 155083G

Mr. Moore:

This letter is an addendum to the geotechnical report¹ was previously prepared for the property by Earthtec Engineering, dated May 6, 2015. The purpose of this letter is to refine information presented within the above referenced report based upon additional information provided by the client.

Section 3.0, *Proposed Construction*, of the previously prepared geotech report states: "We have based our recommendations in this report on the assumption that foundation loads for the proposed structures will not exceed 4,000 pounds per linear foot for bearing walls, 15,000 pounds for column loads, and 100 pounds per square foot for floor slabs." Section 11.0, *Foundations*, Subsection 11.2, *Strip/Spread Footings*, of the previously prepared geotech report states: "Footings founded on native clay and silt solls may be designed using a maximum allowable bearing capacity of 1,500 pounds per square foot." We understand from our conversations with Scott Moore with Moore Consulting that column loads up to 60 kips are anticipated for the structure.

Our engineering analyses for the project was then refined to account for the increase in structural loads for the structure. The results of our updated analyses indicate a maximum allowable bearing capacity of 1,200 pounds per square foot, up to 5,000 pounds per linear foot for bearing walls, and up to 60,000 pounds for column loads.

General Conditions

The information presented in this letter was produced to provide supplementary geotechnical design recommendations for the subject property. This letter should be considered as Addendum I to the geotechnical report. All other recommendations in the above referenced report should be followed. The General Conditions section of the geotechnical report applies to this letter.

¹ "Geotechnical Study, Lot 26 Big Sky Estates No. 1, 2230 North Panorama Circle, Weber County, Utah", EE Project No. 155083G, May 6, 2015.

Timothy A. Mitchell, P.E.

Geotechnical Engineer

Closure

We appreciate the opportunity of providing our services on this project. If we can answer questions or be of further service, please contact our office (801) 399-9516.

Respectfully;

EARTHTEC ENGINEERING

Shawn Stuart, E.I.T. Staff Geotechnical Engineer

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