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e a r t h s c i e n c e s
i n c o r p o r a t e d

January 11, 2021
Project No. 20190203E001

Karthik and Madhuri Anbalagan
2761 70th Avenue SE
Mercer Island, Washington 98040

Attention: Michal Lehmann, Cambium Landscape

Subject: Geotechnical Plan Review and Statement of Risk
Anbalagan Residence Improvements
2761 70th Avenue SE
Mercer Island, Washington

Dear Mr. Lehmann:

As requested, we have reviewed geotechnical engineering aspects of project plans that were provided to us, which are listed below. Associated Earth Sciences, Inc. (AESI) previously completed geotechnical explorations and provided design-phase geotechnical consultation for the existing residence at the subject site, including the issuance of our “Subsurface Exploration, Geologic Hazards, and Geotechnical Engineering Report,” dated May 22, 2014. It is our understanding that current plans include new low-retaining structures, a sport court, and landscaping improvements to the south of the existing residence.

Geotechnical Plan Review

Plans that were provided for our review included:

- Landscape Plan Sheet L1, prepared by Cambium, Inc., dated January 8, 2021.
- Topographic and Boundary Survey, prepared by Terrane, dated July 27, 2018 (sealed August 3, 2018).

Based on our review of our May 22, 2014 report and the currently proposed project plans, it is our opinion that the improvements shown on the plans provided to us are consistent with the recommendations we provided in the above-referenced geotechnical report.

Statement of Risk

For Section 19.07.060(D) of the *Mercer Island Unified Land Development Code* (ULDC), the City of Mercer Island requires a statement of risk by the geotechnical engineer. It is the opinion of AESI that the development practices proposed for the alteration would render the proposed addition as safe as if it were not located in a geologic hazard area, provided the recommendations in our May 22, 2014 report are followed.

We appreciate the opportunity to be of continued service. If you have any questions regarding this letter or other geotechnical engineering aspects of the project, please do not hesitate to call.

Sincerely,
ASSOCIATED EARTH SCIENCES, INC.
Kirkland, Washington



Kurt D. Merriman, P.E.
Senior Principal Engineer