

September 15, 2020

JN 16448-1

Silver Basin Construction LLC.
PO Box 655
Mercer Island, WA 98040

Attention: Jason Imani
via email: jason@jasonimani.com

Subject: **Review of Plans and Statement of Risk Letter**
Proposed Single-Family Residence
9785 Southeast 41st Street
Mercer Island, Washington

Dear Mr. Imani:

We have completed a general review of the geotechnical aspects of the plans for the proposed single-family residence to be constructed at 9785 Southeast 41st Street in Mercer Island. The plans we reviewed includes: 1) Sheets 1.a through 09, which were prepared by Centerline Design dated September 14, 2020, 2) Sheets SD1 and SD2, which were prepared by Forsman Engineering dated June 25, 2020 and 3) Sheets C1.0 to C3.5, which were prepared by Civil Engineering Solutions dated July 20, 2020. We completed a geotechnical engineering study for the residential property that this project is part of dated December 1, 2016.

Included in the plans, as requested by Mercer Island review, was an excavation plan as well as information regarding a wall on the southern side of the residence patio. The excavation plans indicate that the excavation will adequately be kept within to property lines. The wall information indicates that a concrete, cast-in-place wall with a footing is proposed on the southern side of the patio. Both of these items are very suitable within the plans in our opinion

In our judgment, the plans conform to the recommendations in our geotechnical engineering study. If the recommendations and conditions of the geotechnical engineering report are satisfied during construction and use of the project, the proposed project will not increase the potential for soil movement. The areas disturbed by construction will be stabilized and should remain stable, subject to the conditions of our geotechnical engineering study. In addition, in order to satisfy the City of Mercer Island's requirements for geologic hazard areas, a "statement of risk" for the project is required. As such, we make the following statement:

Based on our review of the project plans, it is our professional opinion that the development has been designed so that the risk to the lot and adjacent property is mitigated such that the site is determined to be safe.

We trust that this letter is suitable for your needs at this time. If there are any questions regarding this letter, or if we can be of further service, please contact us.

Respectfully submitted,

GEOTECH CONSULTANTS, INC.



09/15/20

D. Robert Ward, P.E.
Principal

DRW:kg