

Mina & Balsa Laban
c/o Floisand Studio
1941 First Avenue South, Suite 2E
Seattle, Washington 98134

Attention: Ms. Allison Hogue

Subject: Geotechnical Plan Review & Statement of Risk
Laban Residence Improvements
10 Brook Bay Drive
Mercer Island, Washington 98040

Dear Ms. Hogue,

Per your request and authorization, Zipper Geo Associates, LLC (ZGA) has completed a geotechnical engineering review of the following plans for the referenced project.

- *Laban Remodel, 10 Brook Bay, Mercer Island, WA 98040*, prepared by Floisand Studio, Correction Cycle #1, dated 10-10-2023.
 - Architectural Sheets A0.1 through A3.3
 - Demolition Sheets D0.1 and D1.0
 - Structural Sheets S0.1 through S2.6
 - Shoring Sheet SH1.0
- *Laban Residence, 10 Brook Bay Rd., Mercer Island, WA 98040*, Civil Sheets C-1 through C-5, prepared by Pacific Stormwater, undated, signed 10-4-2023.

ZGA completed the following geotechnical engineering reports for the referenced project.

- *Geotechnical Engineering Report, Laban Residence Improvements, 10 Brook Bay Drive, Mercer Island, Washington, ZGA Project No. 2560.01*, prepared by Zipper Geo Associates, LLC., dated February 27, 2023.
- *Supplemental Geotechnical Engineering Services, Laban Residence Improvements, 10 Brook Bay Drive, Mercer Island, Washington, ZGA Project No. 2560.01*, prepared by Zipper Geo Associates, LLC., dated September 18, 2023.

Based on our review, the referenced plans appear to be in general accordance with our geotechnical recommendations and referenced reports and are adequate for the site soil and groundwater conditions, in our opinion.

Statement of Risk

Per Section 19.07.160.B.3 of the Mercer Island City Code, alteration of landslide hazard areas, seismic hazard areas, and associated buffers may occur if the conditions listed in Section 19.07.160.B.2 of the

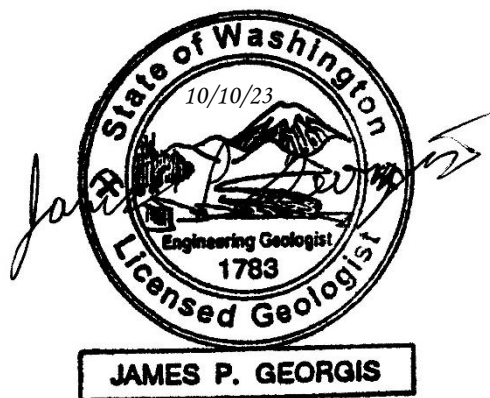
Mercer Island City Code are satisfied and the geotechnical professional provides a statement of risk matching one of the following:

- a) An evaluation of site-specific subsurface conditions demonstrates that the proposed development is not located in a landslide hazard area or seismic hazard area;
- b) The landslide hazard area or seismic hazard area will be modified or the development has been designed so that the risk to the site and adjacent property is eliminated or mitigated such that the site is determined to be safe;
- c) Construction practices are proposed for the alteration that would render the development as safe as if it were not located in a geologically hazard area and do not adversely impact adjacent properties; or
- d) The development is so minor as not to pose a threat to the public health, safety, and welfare.

In our judgment, the planned residential remodel project meets the criteria presented in Section 19.07.160.B.2 of the Mercer Island City Code. In accordance with 19.07.160.B.3 Criteria c) above, it is our opinion that construction practices are proposed for the alteration that would render the development as safe as if it were not located in a geologically hazard area and do not adversely impact adjacent properties provided that the geotechnical design recommendations presented in the referenced plans and geotechnical reports are implemented during construction.

We appreciate the opportunity to submit this letter, and we trust that it meets your current needs. Please do not hesitate to contact us should you have any questions.

Respectfully submitted,
Zipper Geo Associates, LLC



The image shows a handwritten signature of James P. Georgis in black ink over a circular professional seal. The seal is for the State of Washington, dated 10/10/23, and identifies the holder as a Licensed Geologist with the number 1783. Below the seal is a rectangular box containing the name JAMES P. GEORGIS in all caps.

James P. Georgis, LG, LEG
Principal



The image shows a handwritten signature of Robert A. Ross in black ink over a circular professional seal. The seal is for the State of Washington, dated 10/10/23, and identifies the holder as a Registered Professional Engineer with the number 38384. The seal also features a portrait of Robert A. Ross.

Robert A. Ross, PE
Principal