



January 12, 2024

G-5881

Steve Kao and Hui Hong
21722 Chinook Road
Woodway, Washington 98020

Subject: Updated Geotechnical Project Plans Review and Risk Statement, Residence Remodel and Addition, 5425 W. Mercer Way, Mercer Island, Washington.

References: Geotechnical Engineering Study, Proposed Addition, 5425 West Mercer Way, Mercer Island, Washington. GEO Group Northwest, Inc., May 20, 2023.

Geotechnical Engineering Addendum, Residence Remodel and Addition, 5425 W. Mercer Way, Mercer Island, Washington. GEO Group Northwest, Inc., October 20, 2023.

Dear Mr. Kao and Ms. Hong:

Per the request of the City of Mercer Island, GEO Group Northwest, Inc. has prepared this updated plans review and risk statement letter regarding the proposed project.

Project Plans Review and Risk Statement

GEO Group Northwest, Inc. has reviewed the revised construction plans for the proposed project. The plans we reviewed consisted of the following:

- the architectural plans set by Chesmore Buck Architecture, dated 10/16/23; and
- the structural plans set by Quantum Consulting Engineers, dated 10/16/23.

In our opinion, the reviewed plans are consistent with the geotechnical recommendations presented in our referenced geotechnical report and addendum.

We also have reviewed the project plans per MICC Section 19.07.160(B)(3) with regard to the risk to the project associated with geologically hazardous areas. In our opinion, construction practices are proposed for the alteration that would render the development as safe as if it were not located in a geologically hazardous area and do not adversely impact adjacent properties.

Closing

Please feel welcome to contact us if you have any questions.

Sincerely,

GEO Group Northwest, Inc.



The seal is circular with a gear-like outer edge. Inside the circle, it says "State of Washington" at the top, "Engineering Geologist" in the middle, and "Licensed Geologist" at the bottom. The license number "1003" is in the center. A signature "Keith A. Johnson" is written across the seal. Below the seal is a rectangular box containing the name "Keith A. Johnson". To the right of the seal is the date "1/12/2024".

Keith Johnson
Project Geologist



The seal is circular with a gear-like outer edge. Inside the circle, it says "WILLIAM CHANG" at the top, "STATE OF WASHINGTON" in the middle, and "REGISTERED PROFESSIONAL ENGINEER" at the bottom. The license number "20114" is in the center. A signature "William Chang" is written across the seal. To the right of the seal is the date "1/12/2024".

William Chang, PE
Principal Engineer