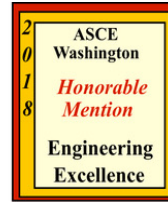


November 9, 2023
Project No. 2DK0233995



Chunling Ou
chunling.office@gmail.com

Re: Geotechnical Study
Proposed Single Family House
3804 E Mercer Way
Mercer Island, WA 98040

Dear Chunling:

At your request, I provide this letter of minimum risk statement.

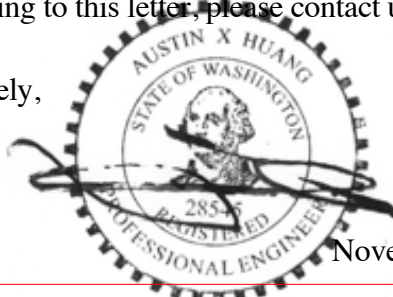
Merit Engineering has reviewed the latest building plans from MJZ Design dated 06/01/2023 and Structural foundation and framing plan by NKH Engineering dated 09/07/2023.

Based on our review of the plans, the average foundation excavation depth is approximately 3.9ft. We understand, the hard glacial till soil was encountered at approximately 2ft below existing ground from our report dated November 26, 2022. Therefore, it is our opinion that the geotechnical aspects of these documents are generally adequate per our study dated November 26, 2022.

Provided that the project is completed in accordance with the plans and specifications and that the geotechnical engineer of record provides observation during construction, it is our opinion that the areas disturbed by construction will be stabilized and remain stable and will not increase the potential for soil movement. The risk of damage as a result of soil instability will be minimal on the property being developed, and on adjacent properties. The use of the word “minimal” in the above statement should not be taken to imply that there is no risk, but rather that it is our opinion that the risk is low.

Thank you for the opportunity to work with you on this project. Should you have any questions regarding to this letter, please contact us.

Sincerely,



November 9, 2023

Austin X. Huang, Ph.D., P.E., L.G., D.GE., F.ASCE
President

F.ASCE: Fellow - American Society of Civil Engineering

D.GE - Diplomate - Academy of GeoProfessionals

D.GEs provide successful projects that benefit their clients.

The D.GE certification recognizes geotechnical engineers who possess specialty education, extensive experience, integrity, and good judgment.