



August 11, 2022

G-5571

Mr. Chris Haddad
Suyama Peterson Deguchi
8601 Eighth Avenue S.
Seattle, Washington 98108

Subject: Geotechnical Review of Project Construction Plans, Jaffe Residence Remodel,
8455 SE 83rd Street, Mercer Island, Washington

Dear Mr. Haddad:

Per your request, GEO Group Northwest, Inc. has reviewed the construction plans dated August 8, 2022 by Suyama Peterson Deguchi and the structural engineering calculations dated August 5, 2022 by SSF Structural Engineering, for the proposed residence remodel project at the above-subject location on Mercer Island, Washington.

In our opinion, the reviewed plans are consistent with the geotechnical recommendations presented in our geotechnical report for the project dated July 21, 2022. Provided that the recommendations in our report are properly implemented, it is our opinion the proposed development will not increase the potential for soil movement, and the risk of damage to the site or from the site to the adjacent properties from soil instability will be minimal.

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, the geologically hazardous area will be modified or the development (utilizing small-diameter steel pipe piles for support of new footings) 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.

Closing

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

Sincerely,

GEO GROUP NORTHWEST, INC.

Ke

8/11/2022


Keith Johnson
Project Geologist


8/11/2022

William Chang, P.E.
Principal Engineer