

June 11, 2025

JN 23440

Jonathan Spare
8265 Southeast 61st Street
Mercer Island, Washington 98040
via email: jdspar@gmail.com

Subject: **Review of Revised Plans**
Proposed Remodel of Existing Residence
8265 Southeast 61st Street
Mercer Island, Washington

Greetings:

As required by the City of Mercer Island, we have completed a general review of the geotechnical aspects of the revised plans for the remodel/expansion of your existing home. For our review, we were provided with the architectural plans (Studio DIAA; 06-12-2025) and the structural drawings (CQN; June 9, 2025).

Conventional foundations will be used to support the new loads within the house footprint, including the large moment frames on the west face. Pipe piles will be used to support the exterior deck, the addition between the house and existing garage, and the new retaining walls for the entry and driveway improvements. This is consistent with our recommendations.

We provide the following "statement of risk":

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.

Please contact us if you have any questions, or if we can be of further assistance.

Respectfully submitted,

GEOTECH CONSULTANTS, INC.



6/11/2025

Marc R. McGinnis, P.E.
Principal

cc: **Studio DIAA** – Libby So
via email: libby@studiodiaa.com