

April 3, 2024

JN 24099

Tom Walsh and Elaine Winters c/o Baylis Architects – Jin Wan
3817 – 80th Avenue Southeast
Mercer Island, Washington 98040

Via email: tomw1414@gmail.com, elainew1415@gmail.com, and wanj@baylisarchitects.com

Subject: **Review of Plans**
Proposed Addition
3817 – 80th Avenue Southeast
Mercer Island, Washington

Greetings,

As required by the City of Mercer Island, we have completed a general review of the plans for the retaining wall repair. For our review, we were provided with the architectural plans (Baylis Architects; March 28, 2024), and the structural plans (BTL Engineering; March 28, 2024).

Per our recent report, dated March 27, 2024, it was found that competent bearing soils lie within a few feet of the planned foundation elevations. The general recommendations in this report have since been incorporated into the project plans. Per correspondence with the project team, we understand that the structural loads of the addition will be independently supported from the southern foundation of the existing house.

Statement of Risk: In order to satisfy the City of Mercer Island's requirements, a statement of risk is needed. As such, we make the following statement:

It is our professional opinion that the recommendations presented in our Geotechnical Engineering Study, and which are included in the above-referenced plans for the planned alteration will render the development as safe as if it were not located in a geologically hazardous area, and will not adversely impact critical areas on adjacent properties.

If you have any questions regarding this letter, please contact us.

Respectfully submitted,

GEOTECH CONSULTANTS, INC.



Matthew K. McGinnis
Geotechnical Engineer

Marc R. McGinnis, P.E.
Principal



04/03/2024

MKM/MRM:kg