

December 6, 2022

JN 20046

Seascope Homes LLC
PO Box 40568
Bellevue, Washington 98015

Attention: Jon Tellefson

Subject: **Review of Plans and Minimal Risk Statements** - Proposed Residence
Lot 2 – 5214 Forrest Avenue Southeast, Mercer Island, Washington

Reference: "Geotechnical Engineering Study," subject site, Geotech Consultants, March 18, 2020

Plans: **Sturman Architects** – Sheets A1.0 through A6.0, Dated December 2, 2022.
Longitude 120 – Sheets S-0 through SD-3, Dated November 1, 2022.

Dear Mr. Tellefson:

We have completed a general review of the geotechnical aspects of the referenced plans and specifications for the house to be constructed at Lot 2 – 5214 Forrest Avenue Southeast. Comments as follows:

- As is obvious from the plans, temporary excavations from the neighboring lot to the south (Lot 1 of the development) will be necessary to construct the residence foundations.
- The column pad footings shown on the eastern end of the overhang above the eastern patio will need to be dug down to the medium-dense native soils located approximately 5 to 10 feet below the existing grades. Our engineers should be called to the site to evaluate these subgrades. These footings could also be set at or near the basement elevation and extended up to grade with sonotubes.

We reviewed the referenced plans above. In our judgment, the plans conform to the recommendations in our geotechnical engineering report. If the recommendations and conditions of the geotechnical engineering report are satisfied during construction and use of the project, the proposed project will not increase the potential for soil movement. The areas disturbed by construction will be stabilized and should remain stable, subject to the conditions of our geotechnical engineering report.

As required by the City of Mercer Island, the following statement is made:

The geologic hazard area will be modified, or the development has been designed so that the risk to the lot and adjacent property is eliminated or mitigated such that the site is determined to be safe.

We appreciate the opportunity to be of service on this project. Please contact us if you have any questions, or if we can be of further assistance.

Respectfully submitted,
GEOTECH CONSULTANTS, INC.



12/6/22

James H. Strange, P.E.
Associate

JHS:jhs