

September 22, 2023

JN 20046

Seascope Homes LLC
PO Box 40568
Bellevue, Washington 98015

Attention: Jon Tellefson

Subject: **Application for Seasonal Grading Limitation Waiver**
Lot 2 – 5214 Forrest Avenue Southeast, Mercer Island, Washington

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

Plans: **Patrick Harron and Associates** – Sheets C2.0 and C2.1, Dated August 28, 2023.

Dear Mr. Tellefson:

Greetings:

We understand that work associated with the construction of your new residence will extend beyond the October 1 start of the Seasonal Development Moratorium (aka Wet Season Grading Restriction), as defined by City of Mercer Island Code. Your project team is applying for a waiver to allow this wet weather grading.

We have been provided with a copy of the temporary erosion control plan. Based on this information, and our discussions with Seascope Homes, we expect that the excavation, foundation construction, and backfilling for the new residence will occur in the 2023-24 wet season.

The proposed excavation will create a grading condition where all of the cuts lead back onto the site. Based on our soil study and experience with the two adjacent northern lots, the excavation will encounter clean sands. As such, there is a very low risk of offsite erosion. Preventing any silty runoff from leaving the site should be accomplished with the proposed silt fence and rockered construction entrance shown on the plans, and avoiding tracking of soil onto the surrounding pavements will be of importance. Appropriate temporary erosion control measures and emergency procedures are indicated in the application package.

In order to satisfy the City of Mercer Island's requirements, we make the following statement:

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.

James H. Strange, P.E.
Associate



9.22.23

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