

TERRA ASSOCIATES, Inc.

Consultants in Geotechnical Engineering, Geology
and
Environmental Earth Sciences

January 26, 2021
Project No. T-8257

Mr. Don Cole
City of Mercer Island Building Official

Subject: Season Development Limitation Waiver
Mercer Island Residence
3310 – 97th Avenue SE
Mercer Island, Washington

References: Geotechnical Report, Mercer Island Residence, 3310 – 97th Avenue SE, Mercer Island, Washington, Project No. T-8257, prepared by Terra Associates, Inc., dated December 16, 2019, revised January 26, 2021

Dear Mr. Cole:

As requested by Robert Edson Swain, we have reviewed the proposal to complete grading and utility work during the winter months at the Mercer Island Residence project in Mercer Island, Washington. The purpose of our review is to request a seasonal development waiver for the project.

The City of Mercer Island places seasonal grading restrictions on project sites that are Erosion, Potential Slide, or Steep Slope Hazard areas. As such, land clearing, grading, filling, and foundation work are not permitted between October 1 and April 1 on the subject property because the area is mapped as a Potential Slide area.

The referenced geotechnical report outlines the various geologic hazard areas per the City of Mercer Island municipal code. Based on the onsite soil and groundwater conditions observed for the referenced report and the existing topography and development, it is our opinion that the project site does not contain an erosion hazard area, potential slide hazard area or a steep slope hazard area. The analysis for these hazard areas can be found within the referenced report. Therefore, we would request that the seasonal grading restriction be waived for the project.

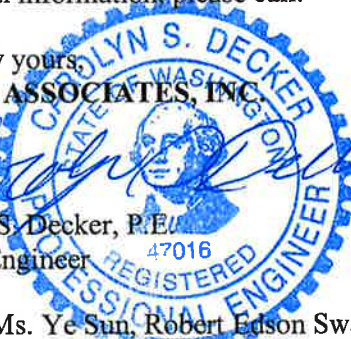
The project is adjacent a body of water as such, erosion control measures should be in place and maintained during construction. A temporary erosion control plan has been prepared for the site and follows the Washington State Department of Ecology Best Management Practices. The erosion control lead should review the erosion control measures daily to ensure they are functioning as intended and are in compliance with the erosion control plan.

Mr. Don Cole
January 26, 2021

We trust the information presented is sufficient for your current needs. If you have any questions or require additional information, please call.

Sincerely yours,
TERRA ASSOCIATES, INC.

 1-26-2021
Carolyn S. Decker, P.E.
Project Engineer



cc: Ms. Ye Sun, Robert Edson Swain
Mr. Ken Brooks, Northbrook Construction Management