PanGEO INCORPORATED
Geotechnical & Earthquake
Engineering Consultants

October 9, 2020
File No. 18-371-100

Mr. Ryan Yuan
Newport West, LLC
3611 West Mercer Way
Mercer Island, WA 98040

Re: Seasons Grading Extension
3611 W Mercer Way - MI# 1907-017
Mercer Island, WA

Dear Mr. Yuan,

This letter confirms our review of the schedule and construction activities that are proposed by your contractor this winter on the construction of your new house at the above address. The construction will include rock fill to create a dry work platform for the construction of grade beams connection all driven pipe piles that will support the house. All site excavations have been completed. All exposed native ground in exposed cuts will be protected with visqueen sheeting to avoid softening of exposed slopes. Any imported fill for walls or floors will be crushed rock or all-weather granular soil that would be unaffected by rainfall and not contribute to offsite sediment transport. Silt fencing and straw wattles will be used to preclude offsite sediment transport.

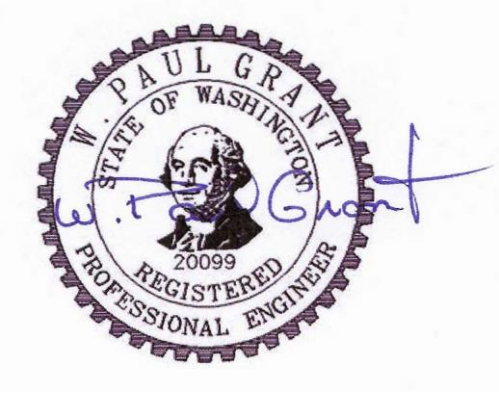
We understand that earthwork related construction would extend beyond March 31st. In our opinion, the soldier wall for the garage will provide adequate support for the proposed construction. Also, with good construction practice including rocked entries and perimeter silt fences, site erosion should be minimal.

Accordingly, it is our opinion that no adverse environmental impacts, environmental harm or safety problems will occur to the site, or to neighboring properties from allowing minor grading activities and related construction activities to occur on site in accordance with the submitted plan and schedule. Furthermore, because of the limited excavation, the proposed construction poses minimal risk of off-site sediment transport.

3213 Eastlake Avenue East, Suite B
Seattle, WA 98102-7127
T. (206) 262-0370
F. (206) 262-0374

In summary, we believe that the proposed construction may be adequately performed during the wet season without adverse safety or environmental impacts. Please call with any questions.

Sincerely,



W. Paul Grant, P.E.
Principal Geotechnical Engineer