

November 29, 2022
File No. 21-428

Mawer Brothers LLC
PO Box 52921
Bellevue, WA 98015
Attn: Matt Burke

Subject: Geotechnical Plan Review and Risk Statement
Proposed Residence:
6024 Southeast 22nd Street, Mercer Island, Washington

Dear Mr. Burke,

As requested, we completed a geotechnical review of the project plans provided by your office. The plans we reviewed included structural plans prepared by MDT Engineering dated 8/30/2022, architectural plans including pin pile layout (sheets P1 and P2) prepared by NW Lifestyle Homes dated 10/17/2022, and Civil plans prepared by BCRA dated 8/5/2022. Based on our review, it appears that the recommendations included in our report dated July 13, 2022.

We understand that the City is requesting a Statement of Risk in accordance with MICC 19.07.160.B.3. (a-d), which states the following:

Alteration of landslide hazard areas, seismic hazard areas and associated buffers may occur if the conditions listed in subsection (B)(2) of this section are satisfied and the geotechnical professional provides a statement of risk matching one of the following:

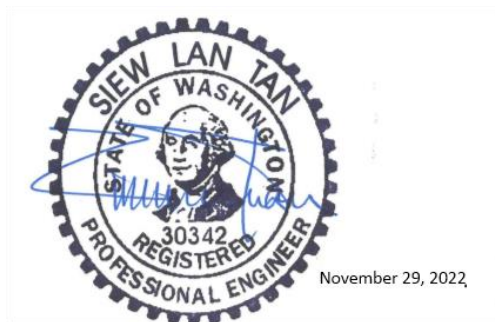
- a. An evaluation of site-specific subsurface conditions demonstrates that the proposed development is not located in a landslide hazard area or seismic hazard area;*
- b. The landslide hazard area or seismic hazard area will be modified or the development has been designed so that the risk to the site and adjacent property is eliminated or mitigated such that the site is determined to be safe;*

- c. Construction practices are proposed for the alteration that would render the development as safe as if it were not located in a geologically hazardous area and do not adversely impact adjacent properties; or*
- d. The development is so minor as not to pose a threat to the public health, safety and welfare.*

Based on the results of our geotechnical study as outlined in our geotechnical report, the project meets the condition stated in item (a), i.e., *An evaluation of site-specific subsurface conditions demonstrates that the proposed development is not located in a landslide hazard area or seismic hazard area.*

We trust that the information outlined in this letter meets your need at this time. Please call if you have any questions.

Sincerely,



Siew L. Tan, P.E.
Principal Geotechnical Engineer