

February 9, 2026

JN 24433

Sanjiv Parikh  
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Mercer Island, Washington 98040  
via email: [sparikh787@gmail.com](mailto:sparikh787@gmail.com)

Subject: **Review of Plans**  
Proposed Residence Remodel and Additions  
Parikh Property  
2816 – 68<sup>th</sup> Avenue Southeast  
Mercer Island, Washington

Greetings:

As requested, we have completed a general review of the geotechnical elements of the plans for the proposed remodel/expansion of the residence. For our review, we were provided with the architectural plans (Sturman Architects; 1/26/2026), the structural drawings (Année Structural Engineering; 1/9/2026), and the shoring plans (SSF Structural Engineering; undated).

As we recommended in our March 13, 2025 *Geotechnical Engineering Study*, the additions outside the footprint of the existing structure will be supported on driven pipe piles. Permanent soldier piles installed along the east side of the driveway to stabilize the loose soil under the north half of the house, where the upper floor addition will be constructed.

A new interior footing extending east to west on Grid 3 will be installed in the lower floor. The borings that we conducted indicate that the western side of the house was constructed on loose fill soils. It is unknown if, or how far, these fill soils extended underneath the house to the east. As a result, it will not be apparent if a portion of this footing needs to be redesigned for pipe pile support until the demolition and foundation excavation actually begins. Due to this, a note has been added to S2.0 that geotechnical assessment of the exposed soil in the foundation excavation is required.

Based on our review, the plans conform to our recommendations.

In order to satisfy MICC 19.07.160.B.3. , we make the following “statement of risk”:

*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.*

Please contact us if you have any questions regarding this letter, or if we can be of further assistance.

Respectfully submitted,

GEOTECH CONSULTANTS, INC.

Marc R. McGinnis, P.E.  
Principal



2/9/2026

cc: **Sturman Architects** – Brad Sturman and Logan Galyan  
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