



May 9, 2024

G-6047

Elaine Berryman  
5222 W Mercer Way  
Mercer Island, WA 98040

c/o Toni Santos

**Subject: GEOTECHNICAL ENGINEERING PLAN REVIEW LETTER**

Proposed Residence Remodel  
5222 – West Mercer Way  
Mercer Island, Washington 98040

**Ref:**

“Geotechnical Engineering Investigation, Proposed Addition, 5222 West Mercer Way, Mercer Island, Washington 98040, G-6047, GEO Group Northwest, Inc., April 22, 2024.”

“Revised Plan Set, ADU For Elaine Berryman, 5222 West Mercer Way Mercer Island, WA, Toni Santos, May 7, 2024.”

Dear Ms. Berryman,

We understand that the City of Mercer Island has requested a geotechnical review of the updated plan set to confirm that all geotechnical recommendations included in the above referenced geotechnical report have been properly implemented. A copy of the above-referenced plan set was provided to us on May 7, 2024 for our review. It is our understanding that the plans reviewed are the most recent plan set for building permit submittal.

### **Plan Review**

Based on our review of the above-referenced plan set, the geotechnical recommendations and specifications included in our above-referenced geotechnical report have been incorporated into the project’s design. The geotechnical design parameters described on sheet S6 are in general accordance with the design parameters included in our geotechnical report, or are more conservative values. The exterior concrete slab-on-grade illustrated on sheet A3, and the interior footing foundations illustrated on sheet S1 are to be constructed in accordance with our

geotechnical recommendations as well. Based on our review, the proposed addition has been designed such that the risk to the site and adjacent property is mitigated such that the site is determined to be safe.

Sincerely,  
**GEO GROUP NORTHWEST, INC**



William Chang, P.E.  
Principal Engineer  
Dated: 5/9/2024