



October 30th, 2024

G-6035

Mr. Johnson Chen
6175 – SE 27th Street
Mercer Island, WA 98040

Subject:

POST DESIGN MEMORANDUM
PROPOSED RESIDENCE
6175 – SE 27th Street
Mercer Island, WA 98040

References:

“Geotechnical Report, Proposed Residence, 6175 – SE 27th Street Mercer Island, Washington 98040, G-6035, GEO Group Northwest, Inc., March 8th, 2024”

“Proposed Residence Plans, 6175 – SE 27th Street Mercer Island, Washington 98040, C2MY Engineers LLC, August 20st 2024”

Dear Mr. Chen,

GEO Group Northwest Inc. has reviewed the above-referenced post-design memorandum notice by the City of Mercer Island Community Planning and Development Department. Our response to the geotechnical items presented in the post-design memorandum notice is provided on the following pages.

We understand that the City of Mercer Island Community Planning and Development Department has requested a geotechnical review of the final set of plans to confirm that all recommendations outlined in our above referenced geotechnical letter have been properly implemented. A copy of the above referenced plan set was provided for our review. It is our understanding that the plans reviewed are the current plan set for the permit submittal.

Plan Review

We have reviewed the final set of project plans and have verified that they comply with the recommendations outlined in our referenced geotechnical letter. The plans show that appropriate temporary erosion control measures are to be installed downslope of the proposed project area in general conformance with our geotechnical recommendations. 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.

Minimum Risk Statement

Per 19.07.160.3 C of the Mercer Island Municipal Code, based on our review of the final project plans, it is our opinion that the construction practices that are proposed for the alteration of the above subject property would render the development as safe as if it were not located in a geologically hazardous area. Additionally, it is our opinion that the proposed residence at the above-subject property will not adversely impact the adjacent properties.

CLOSING

Please don't hesitate to contact us if you have any questions.

Sincerely,

Geo Group Northwest, Inc.

Matthew Dulski

Matthew Dulski
Staff Engineering Geologist



Dated: 10/30/2024
William Chang P.E.
Principal Engineer