



associated
earth sciences
incorporated

February 19, 2026
Project No. 20210371E001

Herzl-Ner Tamid Conservative Congregation
3700 East Mercer Way
Mercer Island, Washington 98040

Attention: Audrey Covner

Subject: Response to Civil Review Comments,
Plan Review, and Minimal Risk Statement
Barnabie Point Project
Herzl-Ner Tamid Conservative Congregation
3700 East Mercer Way
Mercer Island, Washington

Dear Audrey Covner:

Associated Earth Sciences, Inc. (AESI) has reviewed the civil plan review comments provided by the City of Mercer Island. The geotechnical-related comments are restated below followed by our response.

Civil Review Comments:

Sheet C2.01: Please coordinate with the geotechnical engineer of record on the anticipated bottom of excavation elevation. Based on their shoring recommendation letter dated 11/14/2025, the overexcavation or bottom of excavation could be on the order of elevation 96 feet. Please revise the excavation plan to reflect recommendations from the geotechnical engineer of record on the anticipated bottom of overexcavation within the building footprint.

Sheet C2.01: Please coordinate with the geotechnical engineer of record on the anticipated bottom of excavation elevation. Currently the BOE is anticipated to range from elevation 85 to 88 to allow for overexcavation below the building footprint. Please revise the excavation plan to reflect the bottom of excavation elevation anticipated by the geotechnical engineer of record. Please revise corresponding sections on Sheet C2.10.

AESI Response:

Based on the four borings completed at the site, the elevations at which suitable native bearing soils were encountered ranged from 101 to 96 feet across the eastern half of the building footprint, and from 93 to possibly 85 feet at the western half. Sheet C2.01 contains a note

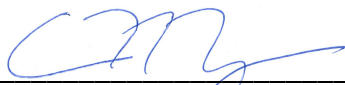
stating to “remove existing fill material as observed by the project geotechnical engineer and replace with imported fill compacted to at least 95 percent of the modified Proctor maximum dry density (ASTM D-1557).” This note agrees with our recommendations. Actual overexcavation depths may vary between these four data points. As such, the actual overexcavation depths across the site can only be determined at the time of excavation under the observation of the geotechnical engineer. Therefore, it is our opinion that no additional revisions to Sheet C2.01 are necessary with regard to the BOE elevation or overexcavation depths.

Geotechnical Review of Revised Plans and Minimal Risk Statement

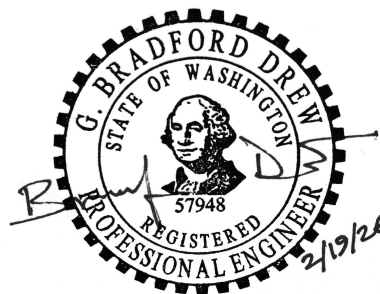
AESI has reviewed the revised civil plans (revised 2/17/2026) and the revised temporary shoring wall plans (revised 2/12/2026). It is our opinion that the revised plans are in accordance with and meet the intentions of our geotechnical report and addendum technical memorandums. It is also our opinion that the subject project satisfies *Mercer Island City Code* (MICC) Chapter 19.07.160.B(b), which states the following: “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.”

If you have any questions regarding this letter, please do not hesitate to contact us.

Sincerely,
ASSOCIATED EARTH SCIENCES, INC.
Kirkland, Washington



Carrie M. Mozingo, L.G., L.E.G., P.E.
Principal Engineering Geologist/Engineer



G. Bradford Drew, P.E.
Associate Engineer