

March 11, 2024 Updated May 16, 2024 ES-8332.02

Earth Solutions NW LLC

Geotechnical Engineering, Construction Observation/Testing and Environmental Services

LNL Builds, LLC 317 – 4th Street Kirkland, Washington 98033

Attention: Vann Lanz

Subject: Plan Review 2436 – 74th Avenue Southeast Mercer Island, Washington

Dear Vann:

In accordance with your request, Earth Solutions NW, LLC (ESNW) has prepared this plan review letter for the subject property. This updated plan review addresses the current lot within the short plat that has been submitted for building permit review and was included in the referenced geotechnical report and addresses recent review comments provided via email from the client representative.

Plan Review

ESNW has reviewed the referenced plans which include geotechnical recommendations provided by ESNW in the referenced geotechnical report and subsequent coordination with the design team. Please note a copy of the slope stability cross-sections is attached to this response that illustrates analyses completed and submitted to the city of Mercer Island, to date. In our opinion, no additional slope stability analysis is warranted for this project, as the analyses completed adequately models the site and individual lots.

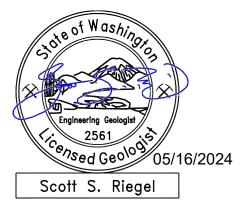
In our opinion, based on site conditions observed during the fieldwork and slope stability analyses completed in the referenced geotechnical report, "the landslide hazard area will be modified or the development has been designed so that the risk to the site and adjacent property is eliminated or mitigated such that the site is determined to be safe."

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We trust this plan review letter meets your current needs. Should you have questions, or if additional information is required, please contact us.

Sincerely,

EARTH SOLUTIONS NW, LLC



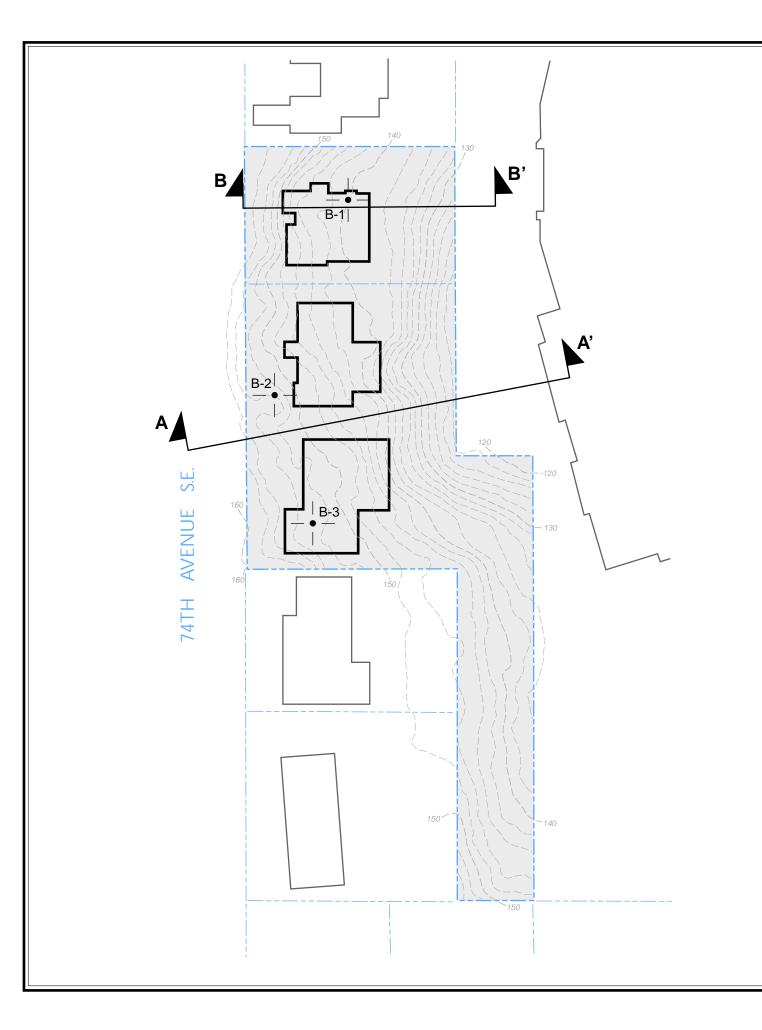
Scott S. Riegel, L.G., L.E.G. Associate Principal Geologist

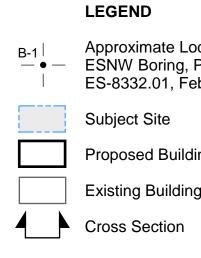
Attachment: Plate 1 – Boring Location Plan

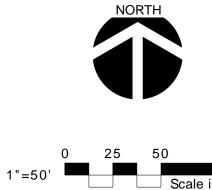
cc: Medici Architects Attention: James West-Herr

References:

- Geotechnical Engineering Study, prepared by ESNW, ES-8332.01, dated May 2, 2023
- Response to Comments Letter, prepared by ESNW, ES-8332.02, dated December 7, 2023
- Architectural Site Plan, Medici Architects, dated April 30, 2024







NOTE: The graphics shown on this plate are not in purposes or precise scale measurements, but only approximate test locations relative to the approxim existing and / or proposed site features. The inforr is largely based on data provided by the client at t study. ESNW cannot be responsible for subseque or interpretation of the data by others.

NOTE: This plate may contain areas of color. ESN responsible for any subsequent misinterpretation resulting from black & white reproductions of this place.

ocation of Proj. No. Teb. 2023 ding ng	Boring Location Plan 74th Avenue S.E. Property Mercer Island, Washington
100 in Feet	Earth Earth Solutions NWLLC Solutions Geotechnical Engineering, Construction Observation/Testing and Environmental Services
t intended for design nly to illustrate the simate locations of ormation illustrated t the time of our uent design changes SNW cannot be n of the information s plate.	Drawn CAM Checked BCS Date 12/07/2023 Proj. No. 8332.02 Plate 1