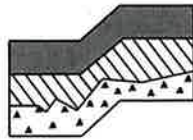


DESIGN MEMORANDUM



TERRA ASSOCIATES, Inc.

Consultants in Geotechnical Engineering, Geology
and
Environmental Earth Sciences

To: Mr. John Gamlam Date: July 18, 2023
c/o Sound Development Group, LLC Project Number: T-5640-2

From: Michael J. Xenos, E.I.T. Project Name: L123
Marysville, Washington

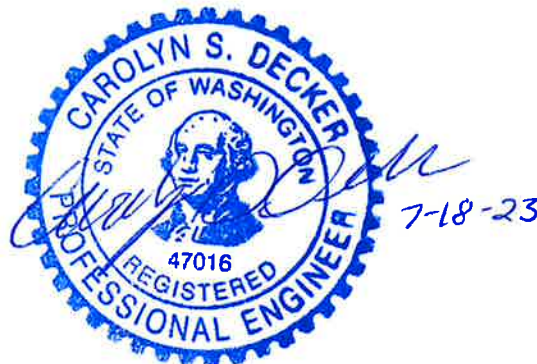
Subject: Dispersion Trenches

Reference: **DRAFT Geotechnical Report, L123, 5811 – 84th Avenue NE, Marysville, Washington, Project No. T-5640-2, prepared by Terra Associates, Inc., dated June 8, 2022**

John:

As requested by Sound Development Group, LLC, we have reviewed the location of the proposed dispersion trench for the subject property. As we understand, the City of Marysville is concerned about the gradient of the slope that the dispersion trench discharges too. The dispersion trench is located along the northeastern flank of the proposed development area of Lots 11 through 13 near the top of the existing native slope. The dispersion trench is located above an approximately 15 to 30 percent slope that is directly underlain by medium dense to very dense glacially consolidated till deposits. The slope is heavily vegetated and is partially within the proposed clearing limits for the project site. Provided the slope remains in its current condition, it is our opinion that the slow moving water from the dispersion trench should not increase the erosion potential for the site and; thereby, it will not subject downstream channels to increased risk of landslide or erosion. Therefore, we recommend leaving the northeastern portions of Lots 11 through 13 where the dispersion trench is proposed undisturbed/unaltered.

We trust the information presented in this report is sufficient for your current needs. If you have any questions or require additional information, please call.



cc: Ms. Tammy Zempel, Sound Development Group, LLC