



February 11, 2022

Ruji Ding
City of Mercer Island
9611 SE 36th Street,
Mercer Island, WA 98040

RE: Intake Screening - 2112-184– 9017 SE 60TH ST, MERCER ISLAND
Blueline Job No. 21-377

Dear Mrs. Ding,

This letter is in response to your review of the 9017 SE 60th St project. The plans have been revised per the comments in your letter dated 1/4/2022. Below is a list of each comment with our responses in bold.

Civil/Site/Utilities

1. The drainage design for the roof downspouts will have potential erosion or flooding to the downstream property due to the relatively small lot and non-infiltrated soil on site.

Storm design has revised to provide an on-site detention tank per the City of Mercer Island On-site Detention Design Requirements Handout. Due to the limited depth of the existing storm system at the property frontage and minimal slope downstream, runoff from the detention tank will be pumped to the existing storm system in the right-of-way.

2. The drainage design for the driveway will need to be designed to meet MICC 15.09.

A trench drain was proposed at the property line to capture driveway runoff and convey flows to the detention tank.

Please call or email me with any concerns at 425-250-7262 or ymets@thebluelinegroup.com.

Sincerely,

Yannick Mets, PE
Project Manager

CC: Dave Stave – William E. Buchan Inc