



Memorandum

To:	Norine Allerdice	Date:	February 28, 2023
From:	April Ng		
Project:	Butenwieser/Wiley Residence 6838 96 th Ave SE Mercer Island, WA 98040 King County APN 302405-9010	File No:	2205-199
Subject:	Building Permit Review SUB3 Response		

The comments are restated below, followed by responses. Updated drawings have been clouded with Revision 3: 2/23/23 Building Permit Resubmittal 3.

Geotechnical Peer Review		
<i>Comment</i>	<i>Response</i>	<i>Document Ref.</i>
G000 Geotechnical engineer of record to review final plan set and provide PE stamped letter indicating whether the plans are in accordance with their design and construction recommendations and provide a statement of risk in accordance with MICC 19.07.160.B.3.	Aspect has completed a geotechnical plan review of the construction drawings dated February 24, 2023 and provided a statement of risk.	GEOTECH STATEMENT OF RISK

Engineering Review		
<i>Comment</i>	<i>Response</i>	<i>Document Ref.</i>
C100 Please provide more information for the discharging the construction runoffs, what is the DOE allowable discharge? How do you control and measure the discharge rate from the sediment tank to meet the DOE discharge requirement? What are the discharge pipe size, material and invert elevations? How and where will the temporary discharge pipe connect to the existing storm pipe? How do you control the sediment?	Additional information has been added to drawing C100. This is no maximum discharge rate but the Contractor will be required to meet the DOE turbidity and pH requirements but sampling prior to discharge. The existing pipe will be removed to the back of the existing bulk head and the discharge will be through that existing pipe. It will be the contractor's means and methods to the size of the discharge pipe but it will be no larger than the existing 6-inch PVC pipe discharging through the bulkhead. The sediment will be settled out in the tank prior to the water meeting DOE standards being discharged.	C100
C101B Is this a new rockery wall to replace the existing rockery in ROW? Can you provide more details such as a section, elevations,	The existing rockery is proposed to be reconstructed following the installation of the new fire/water service. Additional detailing has been provided on C200A, C300 and 1/C402. Per coordination with the Geotechnical	C200A, C300, 1/C402

drainage behind the wall (if there is a drainage pipe)?	Engineer, no drainage pipe is required behind the wall due to the limited height. Free draining material is proposed behind the wall and any limited sub surface water will seep through the rockery.	
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Sincerely,



April Ng, AIA, Associate

- Attachments:
PERMIT RESPONSES
PLANS
GEOTECH STATEMENT OF RISK