



SFA Design Group, LLC

STRUCTURAL | GEOTECHNICAL | SPECIAL INSPECTIONS

Portland, OR | Seattle, WA

p: (503) 641-8311 www.sfadg.com

November 6th, 2023

Re: Johnson Residence Underpinning
9251 SE 46th St., Mercer Island, WA 98040
SFA Job #: 23-021

To Whom It May Concern:

This letter is to inform you of the Rusty Johnson Underpinning's project code compliance with the Mercer Island City Code, specifically section 19.07.160. The geotechnical report, dated 11.04.2023, and drawings and calculations following the recommendations in the report conform to the requirements in 19.07.160. On site soil explorations by the geotechnical engineer found a low risk of deep seated land slips and liquefaction hazards on site. It is the geotechnical engineer's opinion that the proposed foundation work will not increase the risk of geotechnical hazards. They also list that the main geotechnical concern on site is limited to shallow erosion on bare and over sloped soils which is now mitigated by the inclusion of a sediment fence located at the boundary of the known steep slope area. Please see site plan note 12. stating that no excavations and no fill can be placed between October 31st and April 1st in accordance with 19.07.160 F. 2.

If you have any questions, regarding the comments above, please call.

Sincerely,

SFA Design Group, Inc.

A handwritten signature in blue ink, appearing to read 'J Barrie'.

Jonathan Barrie, EIT
Engineering Technician I, SFA Design Group, LLC