

CRITICAL COMPLIANCE NARRATIVE

ADDITIONS AND ALTERATIONS TO EXISTING RUDD RESIDENCE

Project Address:

8032 SE 57TH ST, MERCER ISLAND, WA 98040

Parcel No.:

1574100620

MICC 19.07.160 - Geologically Hazardous Areas

The site is considered a landslide hazard area due to the gradient of the slope being greater than 40 percent.

The geotechnical report provided by Nelson Geotech, dated 3/27/2024, provides recommendations to mitigate risks of hazard via setbacks and slope protection.

The provided Geotech report has determined it is a landslide hazard area.

The report has concluded that the proposed residential additions are feasible from a geotechnical standpoint. Recommendations for soil placement, stockpiling, buffer protection and enhancement and foundation placement are provided in the report.

There is a slope on site of approximately 40 feet in vertical relief and all proposed additions will be at least 30 feet setback from the slope, which will be adequate for the life of the structure as described in the Geotech report provided

All proposed excavations and dirt work shall be done during the dry time of the year otherwise you will need a wet season letter.