

OREGON STATE SEISMIC DESIGN TEAM 2020-2021

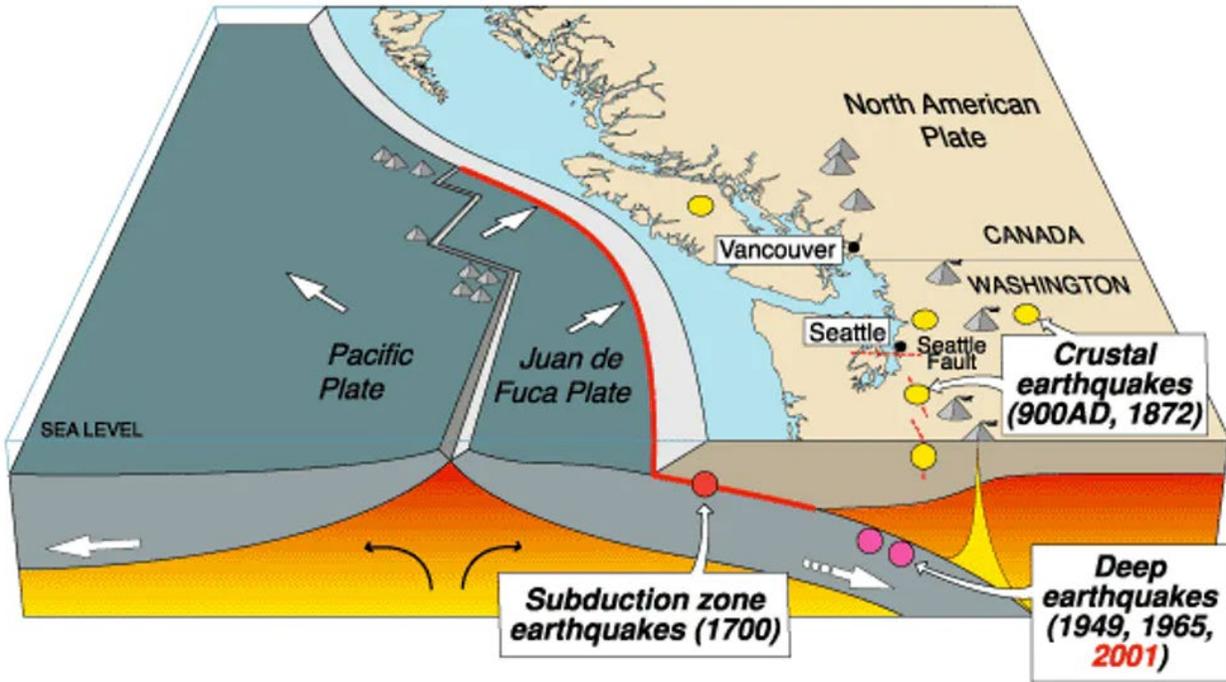
Team Members: Katharine Rhoades (Captain), Elizabeth De La Lima Perez, Charlotte Mondress, Claire Glasser, Stephen Chaffee, Nicholas Petersen, Jacob Gradwohl, Quaid Ebanks, Cailee Ito



<https://www.istockphoto.com/photos/seattle-skyline>



Geographic Location



Bodmer, M. and Toomey D. (2019) "Parts of the Pacific Northwest's Cascadia Fault are More seismically active than others- imaging data suggests why." *The Conversation*.

(2021). "Seattle state map (Washington - USA)." *maps Seattle*.



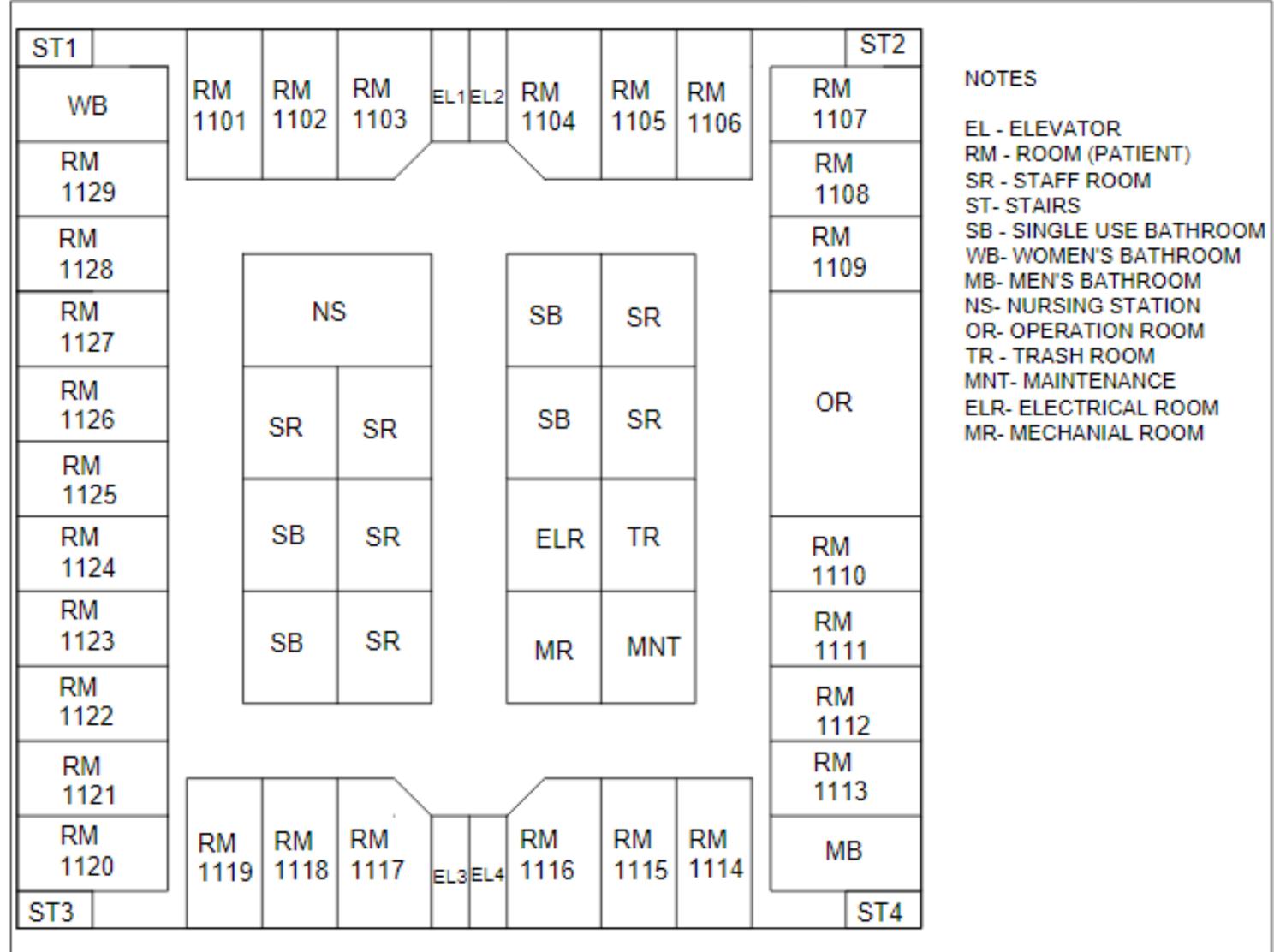
Geotechnical Conditions



Ahmadi, Raudhah & Najar, Intiyaz & Abdullahi, Ahmad & M.Sa'don, Norazzlina & Hamza, Hasmida & Najar, Nadeem. (2020). Computational Investigation of Soil Liquefaction Susceptibility based on Standard Penetration Test Value of Miri District (Sarawak, Malaysia).



Architectural Model





Structural Model

