People are drawn to places of safety, familiarity and stability—places they call home. The built environment then becomes a visible measurement of the security of a community: if structures are intact, so are the people housed within them. Yet each year with increasing intensity and frequency, natural disasters are wrecking buildings and communities all over the globe. The unstoppable force of a natural disaster remains undetectable and unpredictable, even with scientific experts employing the most technologically advanced monitoring systems.

Due to its diverse landscapes and amount of coastal territory, the United States consistently suffers from natural disasters. According to data from the National Oceanic and Atmospheric Administration, 2017 endured the most massive natural disasters (in terms of cost, fatalities, and climatic measurements) than any year prior, indicating escalation rather than stagnation of annual disaster occurrences.

What architectural processes can tap into the destructive path of this lethal quake and inundation to protect and guide Seattle's urban population? In what ways can light as an architectural tactic become a beacon of safety, an indicator of relief, a sign of remediation in the shadow of disaster?

This thesis intends to cross multiple scales of design to create visions of future fictions that could soon resemble future realities.