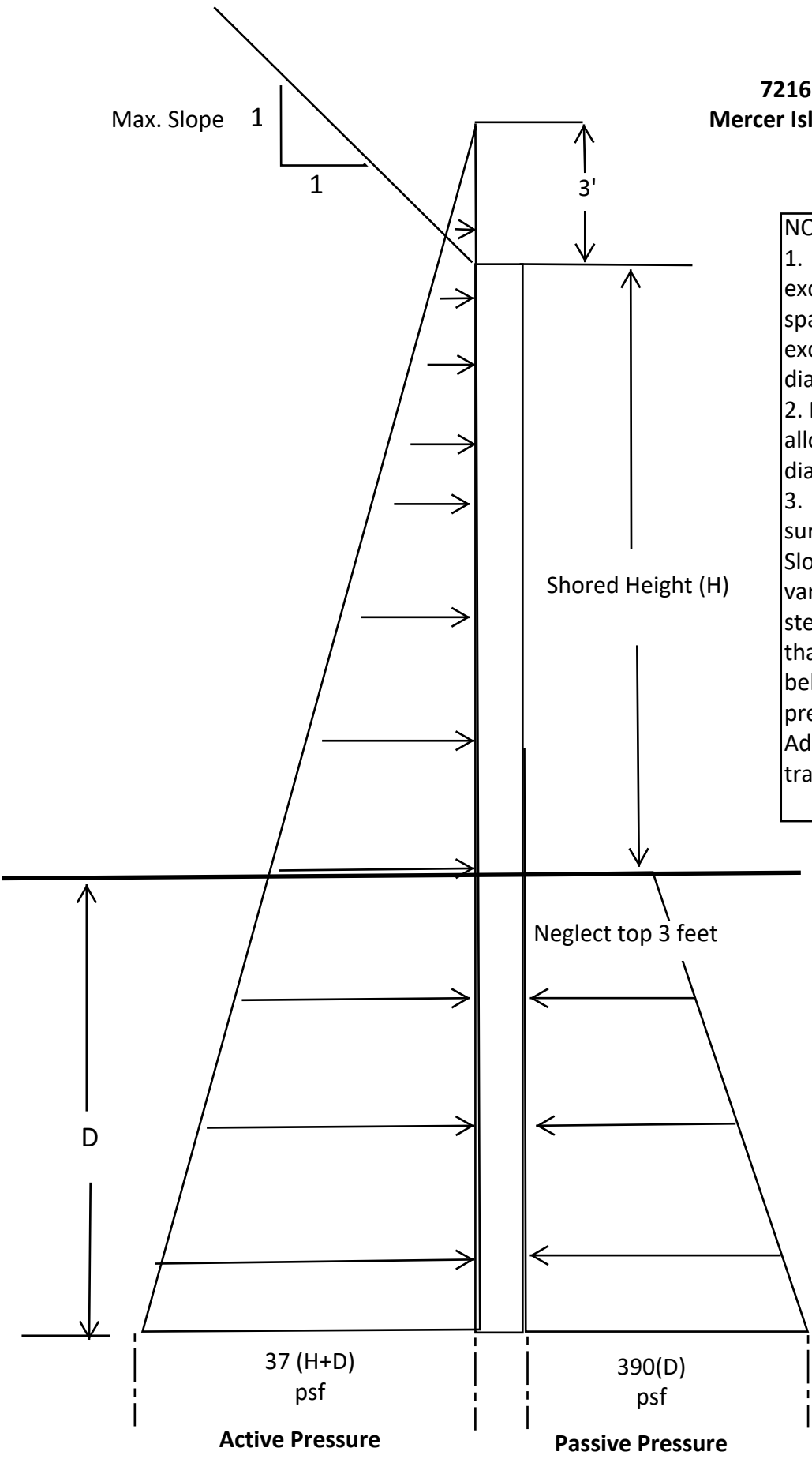
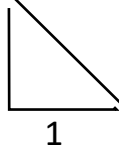


7216 93rd Ave SE
 Mercer Island, Washington

Max. Slope 1



NOTES:
 1. Active pressure above excavation acts over one pile spacing. Active pressure below excavation acts over one pile diameter.
 2. Passive pressures are allowable acting over 2 pile diameters.
 3. Active pressure includes surcharge for slope behind wall. Slope inclination and height will vary with topography but no steeper than 1H:1V and no taller than 6.5 feet. Where slope behind wall is flat then active pressure of 37 psf may be used. Add appropriate surcharges for traffic or parking.

$37(H+D)$
psf

$390(D)$
psf

Active Pressure

Passive Pressure

**TEMPORARY SHORING
 DRILLED WIDE FLANGE PILES
 EARTH PRESSURE DIAGRAM**