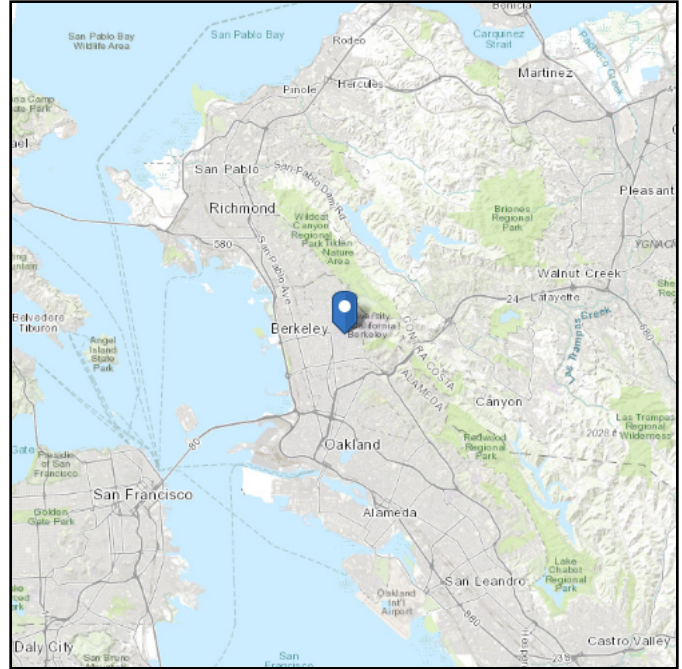
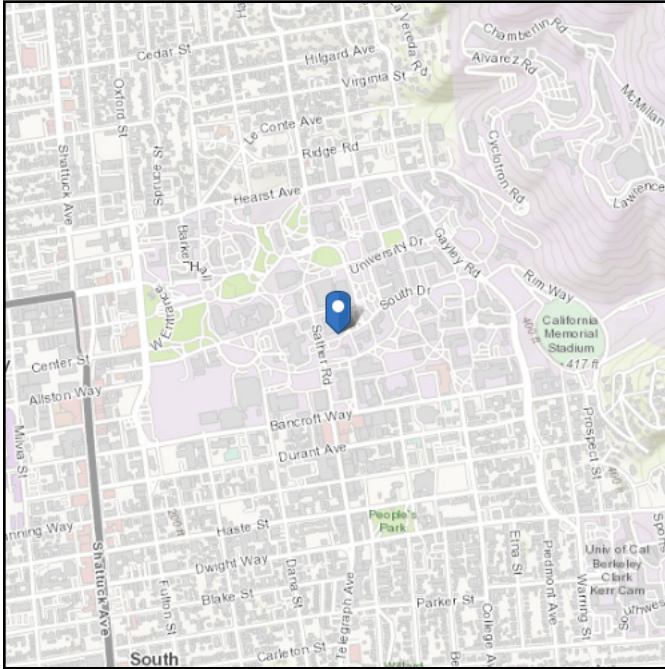


# ASCE 7 Hazards Report

**Address:**  
No Address at This  
Location

**Standard:** ASCE/SEI 7-16  
**Risk Category:** II  
**Soil Class:** D - Stiff Soil

**Elevation:** 290.87 ft (NAVD 88)  
**Latitude:** 37.871  
**Longitude:** -122.259



**Site Soil Class:** D - Stiff Soil

**Results:**

$S_S$ :	2.237	$S_{D1}$ :	N/A
$S_1$ :	0.864	$T_L$ :	8
$F_a$ :	1	$PGA$ :	0.94
$F_v$ :	N/A	$PGA_M$ :	1.034
$S_{MS}$ :	2.237	$F_{PGA}$ :	1.1
$S_{M1}$ :	N/A	$I_e$ :	1
$S_{DS}$ :	1.491	$C_v$ :	1.5

Ground motion hazard analysis may be required. See ASCE/SEI 7-16 Section 11.4.8.

**Data Accessed:** Fri Dec 03 2021

**Date Source:** [USGS Seismic Design Maps](#)

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