

City of Culver City
Attn: Christine Byers
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9770 Culver Boulevard
Culver City, CA 90232

RE: Geotechnical review Washington & National public art commission

Dyson & Womack reached out to a number of geotech firms. We requested a non-invasive visual only geotech evaluation and proposal for further geotechnical work. The following firms provided viable responses.

[Irvine Geotechnical, Inc.](#)
145 N. Sierra Madre Blvd. #1
Pasadena, CA 91107

[Geotechnologies, Inc.](#)
439 Western Ave.
Glendale, CA 91201

Both firms provided a proposed scope of work and budget for the complete geotechnical services required. In addition, they provided comments on currently known factors at the site. Geotechnologies, Inc. has completed projects in the vicinity of the proposed artwork and both firms can provide all required tests and reports for selecting an appropriate foundation for the below ground conditions.

Geotechnologies, Inc.

The site is not located within an "Earthquake Fault Zone" as indicated on the Alquist-Priolo Earthquake Fault Zones maps prepared by California Division of Mines and Geology. The site is located in an area designated as "Liquefiable" by the California Geological Survey Seismic Hazard Zone Maps.

This office has provided geotechnical design input for several properties in the vicinity of the site. Groundwater has been encountered on these projects between 22 and 30 feet below site grades. Soils of moderate strength and low expansion potential have been observed. The nearby projects were not found to be subject to liquefaction.

Irvine Geotechnical, Inc.

Our records indicate that the subject property is underlain by fill and soil over alluvium. The property is mapped by the California Geological Survey within a zone of required investigation for earthquake induced liquefaction.

It is proposed to explore the site with the aid of a limited access, hollow-stem auger drill rig. Two borings are planned for the exploration. Bulk and undisturbed samples of the earth materials will be collected from the borings and returned to our soil laboratory for testing and analysis. Upon completion of the exploration and testing, a formal report will be prepared that contains recommendations for design of foundations, temporary excavations, and drainage control. The report will evaluate the liquefaction potential of the site and contain recommendations for seismic design. The report will be suitable for use by the City of Culver City Building Department, your architect, structural engineer, and contractor.