



November 15, 2019  
Project No. 17-0822

Ms. Allison Coburn, Facilities Project Manager  
Facility Planning, District Construction and Support Services  
2323 North Broadway, Suite 112  
Santa Ana, California, 92706-1640

**SUBJECT: Pile Construction Reference Document  
Russell Hall Replacement (Health Sciences Building)  
Santa Ana College  
1530 W. 17<sup>th</sup> Street, Santa Ana, CA 92706**

Reference: Geotechnical Engineering and Geohazard Study, Russell Hall Replacement (Health Sciences Building), Santa Ana College, 1530 West 17<sup>th</sup> Street, Santa Ana, California 92706-1640, prepared by Koury Engineering & Testing, Inc, dated June 21, 2018, Project No. 17-0822.

Dear Ms. Coburn:

Page 23 of the geotechnical reference report indicates that the piles should be constructed in general conformance with Caltrans Standard Specifications Section 49 (2015) except where indicated otherwise in this report or waived by the Geotechnical Engineer. An alternative to constructing the piles in accordance to Caltrans Specifications is to construct the piles in general conformance with ACI 336.1 except where indicated otherwise in the geotechnical report or waived by the Structural Engineer. If ACI 336.1 is followed, the Caltrans Specifications do not need to be part of the project documents.

Should you have any questions concerning this submittal, please call our office.

Respectfully submitted,

Koury Engineering & Testing, Inc.

A handwritten signature in blue ink that reads "Jacques B. Roy". The signature is written in a cursive, flowing style.

Jacques B. Roy, P.E., G.E.  
Principal Geotechnical Engineer

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