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January 29, 2010

DSA File No. 21-C1
Application No. 01-109358

Mr. Dale Molyneux
Swinerton Management and Consulting, Inc.
835 College Avenue, Building MS-3
Kentfield, California 94904

Subject: **Response to Plan Check Comment on Fire Truck Loads**
Science, Mathematics, Central Plant Complex
Increments 2 & 3, Site Development + Building
College of Marin
Kentfield, California
CEL Project No. 81-02337-PWA


Gentlemen:

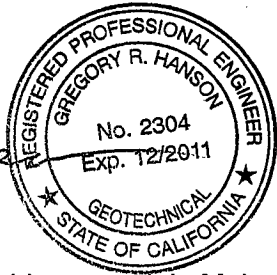
At the request of Mr. Eric McDonnell of KPFF, we have prepared this letter to further address the plan check comment regarding appropriate surcharge recommendations relative to specific fire truck surcharge effect on the east retaining wall for the subject project. We have been furnished with the specific fully-loaded fire truck data for the Kentfield Fire Department. We have reviewed the wheel loads and likely nearest proximity to the wall. Based on our review, it appears that our original response and criteria presented in our letter of October 1, 2009 are applicable. That response was as follows:

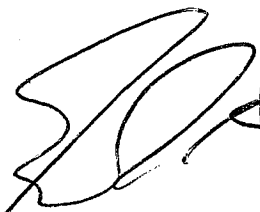
Live Load Retaining Wall Surcharge Design Criteria – It is our understanding that a vehicle surcharge load has been requested for the eastern wall as it will support emergency vehicles on a transient basis. The wall has already been designed for an unrestrained condition with a seismic load as indicated in Table F of the geotechnical report. In addition, we recommend a uniform rectangular surcharge load of 150 psf be applied to the wall.

We hope this provides the necessary information at this time. If you have any questions, please contact the undersigned at (925) 314-7100, gh@ce-labs.com; ejs@ce-labs.com.

Sincerely,
CONSOLIDATED ENGINEERING LABORATORIES


Gregory R. Hanson, GE, CEG
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