

File: 205020  
April 7, 2011

Saint Matthews Catholic Church  
One Notre Dame Avenue  
San Mateo, CA 94402

Subject: **Proposed New Gymnasium  
One Notre Dame Avenue  
San Mateo, California  
REVIEW OF PLANS**

Gentlemen:

At the request of Brian Swartz of Cascade Consulting, we have prepared this letter to document that we have reviewed the plans prepared for the planning approval of the proposed new gymnasium for the subject site. Please note that these plans do not include the structural drawings for the foundations, and possibly other details which will be required in the final construction drawings set.

### **Plans Reviewed**

We were provided with a web address ([www.stmatthewcath.org/gymnasium/](http://www.stmatthewcath.org/gymnasium/)) to review the drawings for this project. The website contained the following plans which we reviewed:

The architectural plans were prepared by CASE ABST, and are dated 12/3/10 with a Delta 6 revision date of 12/8/08. These drawings were identified as sheets A0.0 through A4.1.

The civil plans were prepared by Degenkolb Engineering, and are dated 12/3/10 with a Delta 5 revision date of 12/18/08. These plans are identified as sheets C-1 through C-10.

### **Plan Review Comments**

We have reviewed the above-listed plans for their conformance with the geotechnical recommendations and parameters provided in our report (dated January 4, 2006), and good geotechnical engineering practice. Based upon our review, we have the following comments:

Since the issuance of our 2006 report, the Seismic Codes have changed, so the seismic parameters in our original report should be revised to reflect current codes:

Site Class - D	$SM_S = 1.852$	$SM_1 = 1.438$	$SD_S = 1.235$	$SD_1 = 0.959$
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In general, these plans appear to have been prepared in substantial conformance with the intents of the recommendations within our report and good geotechnical engineering practice. The recommendations provided in our geotechnical report remain valid for the proposed construction.

***We note that these plans have not been prepared for construction, and a construction set will need to be provided to our office for final review.***

It is the addressee's responsibility to provide this letter to the proper building officials, design professionals, *and contractors*. Delays and additional expenses may result if the proper people are not notified of our comments.

Should you have any questions, please contact the undersigned.

Respectfully Submitted;  
**GeoForensics, Inc.**



Daniel F. Dyckman, PE, GE  
Senior Geotechnical Engineer, GE 2145



cc: 1 to addressee, 1 to Brian Swartz (via email)

This document has been digitally signed. Contact GFI for original signed and wet-stamped document.