



GeoEngineering Consultants  
4125 Blackford Ave., #145  
San Jose, CA 95117  
Phone: 925-321-5550

2017-06  
GEC 1

Project No. P16-0122  
November 3, 2017

Mr. VJ Patel  
Southern Hospitality Services, Llc  
Holiday Inn Express  
2834 El Camino Real  
Redwood City, California 94061

Subject: Proposed Hotel  
550 Gateway Boulevard  
South San Francisco, CA 94024  
**Respond to the FIRST REVIEW**  
**City Permit No.: 817-1420**

Dear Mr. Patel:

Previously, GeoEngineering Consultants (GEC) performed a geotechnical study at the subject project and the results of our field and laboratory testing along with our recommendations were summarized in a report entitled "Final Report Geotechnical Study for Proposed Hotel" dated February 12, 2016. In October 16, 2017, GEC received first set of plan review comments for your proposed hotel project from the WC<sup>3</sup>.

For sake of simplicity and clarity, we replicate only the geotechnically-related comments by the WC<sup>3</sup> followed by our answer.

**Comment No. F18:** "Page 9 of the geotechnical report indicates that the geotechnical analysis assumes that the building is a regular building, 5 stories or less, with a period less than 0.5 seconds. The proposed building is 6 stories and is L shaped and therefore irregular. Please address."

**Response:** We understand that the current design is for a L-shaped 6 story building. Furthermore, based on an email from the project Structural Engineer dated November 2, 2017, we understand that the fundamental period of the proposed building is 0.484 second. Therefore, the proposed building meets the requirements for the Exception to Section 20.3.1 of ASCE 7-10 and a site specific spectrum analysis is not required.