



Date: Tuesday, June 10, 2003
Project No. 1999-99

Lavelle Residence
4215 Redwood Way
Los Altos Hill, CA

Attention: Foreman (Blake)

Subject: Epoxy Inspection

Dear Blake,

As requested, on Tuesday, June 10, 2003, APEX Engineering provided construction observation (Special Inspection) services for the aforementioned project. Our technician performed special inspection services consisting of witnessing the installation of epoxy-set bolts. Our services met with the requirements of the Local Jurisdiction for special inspection services and as stipulated in the 1997 Uniform Building Code for construction elements as classified in Chapter 17, Section 1701, Subsection 5, under Item 15. "Special Cases" (epoxy-set bolts).

FINDINGS

The work observed by APEX Engineering personnel was, to the best of our knowledge, in conformance with the approved projects plans and applicable standards of workmanship at the time of completion.

- Simpson SET Epoxy (ICBO ER-5279) was used as required per detail 4/SN on the city approved construction documents (CD's)
- Our technician was informed that the holes were wire brushed and pressure hose blown prior to arrival.
- The drilled depths were measured with inserted rods and the depths were in general conformance with the CD's.
- The epoxy was applied in conformance with CD's.
- The anchor bolts / HD rods were then inserted to the proper depth in conformance with CD's

Pictures Available

LIMITATIONS

Construction monitoring is a technique employed to reduce the risk of deviations from the approved plans from becoming incorporated into the completed project without appropriate engineering review and approval. APEX Engineering's services are not insurance, nor does it guarantee construction of any type. Even with diligent monitoring, some construction defects may be missed. In all cases, the contractor shall retain sole responsibility for the quality of work, for adhering to plans and specifications and for repairing defects, deficiencies or omission, regardless of when they are found. We have performed our services in a manner consistent with the standard of care and skill ordinarily exercised by firms of our type practicing under similar conditions at this time and locality. However, we do not undertake the guarantee of construction or production of a completed project conforming to the project plans and specifications. No warranty is expressed or implied. Our services were limited to those documented in the report.

We appreciate the opportunity to have worked with you on this project. If you have any questions concerning our observations, or require additional information, please do not hesitate to contact us at your earliest convenience.

Sincerely,

Engineer