

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO MISSION BAY QB3 SAN FRANCISCO, CALIFORNIA

Consolidated Engineering Laboratories is providing all materials testing and special inspection services associated with this six-story structural steel frame building. Building QB3 is the Biotechnical and Medical Engineering School for the UCSF Mission Bay Campus. The construction of this building incorporates the utilization of buckling brace frame steel construction constructed upon a driven pile and pile cap foundation. CEL performed structural steel fabrication inspection including the fabrication of the buckling brace frame braces at SME Steel (West Jordan and Pocatello shops). CEL also provided soils compaction testing, reinforced concrete, all field welding and bolting. This structure is being constructed and inspected to FEMA 353 class 2 specifications and documentation.

Client: University of California, San Francisco
Debra Marinozzi – (415) 514-2772

Inspector of Record: Dan Elam – (707) 695-8972

Structural Engineer: Rutherford & Chekene
Jami Curry – (415) 495-4222

General Contractor: Swinerton Builders
James Clark – (415) 984-1263

Duration: January 2003 – October 2004

Construction Costs: \$60 Million

CEL Fees: \$185 Thousand

