

BROADWAY GRAND OAKLAND, CALIFORNIA

This building is a new condominium project located at Broadway and West Grand in Oakland. When completed, this project will be seven stories with a total of 132-units, 20,000 square feet of retail space and underground parking. Consolidated Engineering Laboratories scope of services includes reinforced concrete, post-tensioned concrete, shotcrete, epoxy grouted dowels, structural steel and non-shrink grout testing and special inspections. A unique component of this project is the utilization of the Con-X-Tech structural steel system. The Con-X-Tech system is a structural steel support structure which utilizes partially robotic welding and light gauge panels. CEL has worked closely with Con-X-Tech to develop an inspection protocol to assure compliance with local and state agencies. CEL has maintained a near continuous presence in the Hayward Con-X-Tech fabrication facility, over the past 12 months.

Client: Signature Properties
Rudemil Valeros – (925) 463-1122

Architect: MBH Architects
David De La Santos – (510) 865-8663

Structural Engineer: Nishkian-Menninger
Kevin Menninger – (415) 541-9477

General Contractor: Signature Properties
Joe Freitas – (925) 580-7266

Duration: October 2005 – June 2006

Construction Costs: \$13 Million

CEL Fees: \$98 Thousand

