"P" Building Renovation

PROJECT DESCRIPTION

The project involved the major renovation of a two-story concrete gymnasium building originally built in 1964. Work included interior & exterior demolition, new interior partitions and curtain wall system, new ceilings and roofing systems, new plumbing systems & fixtures, new mechanical and electrical systems & fixtures, and new architectural finishes. Exterior work included parking upgrades and enhanced ADA access. The modernized facility, called the Health, Exercise Science and Athletics Building, includes workout rooms, a weight room, locker rooms and classrooms for martial arts, spinning, yoga, kickboxing and more. It includes a state-of-the-art sports training room and 14 faculty/staff offices. The project was honored with the 2008 “Design Visionary Award” by the American Institute of Architects.

The facility has been awarded a Leadership in Energy and Environmental Design (LEED) certification by the United States Green Building Council (USGBC).

SPECIAL FEATURES

The facility uses a Kalwall system which is a structural composite exterior ‘sandwich panel’ system that allows diffused light to enter the building. Natural light is shown to reduce eyestrain and increase productivity. The panels contain 20% recycled content. Kalwall is highly insulating, thus greatly reducing requirements for A/C systems and saving energy.

All roofing materials are Energy Star compliant, as per the standards for energy efficiency set by the Dept. of Energy.

Waterless & low-flow plumbing fixtures reduce water waste.

Heating and ventilation equipment is free of ozone-depleting refrigerants, as per the Clean Air Act of 1990.

All water heaters are certified as complying with the Appliance Efficiency Regulations put forth by the California Energy Commission.

All exterior glazing has weather-sealing and specialized coatings to minimize solar heat gain.
PROJECT NAME ............................................ "P" BUILDING RENOVATION
FUNDING SOURCE ...................................... PROPOSITION S
ARCHITECT .................................................. GKKWORKS
CONSTRUCTION MANAGER.......................... O’CONNOR CONSTRUCTION MGMT. INC.
STRUCTURAL ENGINEER .............................. THORNTON TOMASETTI INC.
ELECTRICAL ENGINEER ................................. FBA ENGINEERING
MECHANICAL ENGINEER .............................. FUNDAMENT AND ASSOCIATES, INC.
LANDSCAPE ARCHITECT .............................. WIMMER YAMADA AND CAUGHEY
CAMPUS PROJECT MANAGER ........................ THOMAS J. FINE, CCM, JE MOORE CONSULTING
FF&E PROJECT MANAGER ........................... TRICIA HENDRICKSON, GAFCON, INC
PROPOSITIONS S & N PROGRAM MANAGER . GAFCON, INC.
CONSTRUCTION TIMEFRAME .................. SUMMER 2008 - WINTER 2010
PROJECT BUDGET .......................................... $10. MILLION