

C M U*Profiles in Architecture*

SANTIAGO HIGH SCHOOL

FOR CORONA-NORCO UNIFIED SCHOOL DISTRICT, CORONA, CA

This \$44 million, 265,000 square foot school, accommodating 2,500 9th-12th grade students, is built entirely of masonry and steel. An academy design concept, reflecting the school's philosophy, is the central part of the campus. Four major academy classrooms allow for students to receive a more personalized education with smaller class sizes and one teacher for four years. These classrooms are grouped around a common courtyard, allowing for proper supervision of the students.

Concrete masonry units and steel were chosen because of their durability and ease of maintenance. Sloped roofs were also important to the design and superintendent, to give positive drainage to as many spaces as possible. Finally, the theatre, multi-purpose room, library/media center and gymnasium are designed to secure evening access by the community.

ARCHITECT:

WLC Architects, Inc.
10470 Foothill Blvd.
Rancho Cucamonga, CA

Robert J. Hensley, AIA
Principal Architect

Glenn Ueda, AIA
Associate Partner

K.B. Leung & Associates
Structural Engineer

Mathaudhu
Mechanical Plumbing Engineer

JDSA
Electrical Engineer



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SAINT PAUL THE APOSTLE CATHOLIC CHURCH CHINO HILLS, CALIFORNIA

The first phase of this project received national recognition for excellence in 1994, so the opening of the new Church building brings to a close a significant planning, design and construction process which began after the occupancy of the first phase of buildings on the once rural site.

The new church building, a 32,000 square foot structure, takes its primary visual cues from the original structures. The architecture is simple in both form and material. The signature elements of the complex include the multi-colored textured masonry walls and the steeply pitched trussed roofs, both of which are intended to recall the agrarian nature of the rolling terrain of Chino Hills.

Concrete masonry units were chosen for their ease, economy and speed of construction. A side benefit was the unique texturing created by the random pattern of four standard colors of split face masonry. The final result is a rustic, almost stone-like appearance. The Southern California site allows for the solid grouted reinforced masonry to be used with no secondary insulation.

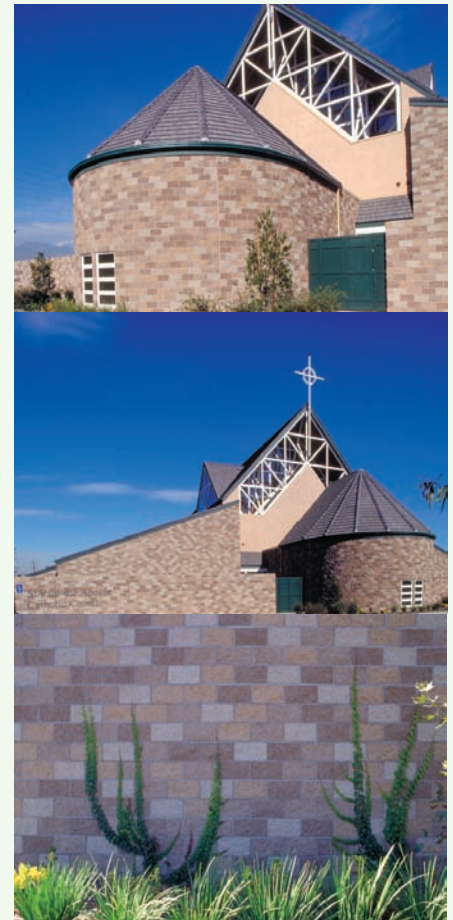
The interior of the new Church is highlighted by a strong connection between the building itself and the liturgical elements which appoint it. The Altar and Font are linked on the center aisle. Both take their form from the diamond shaped lines of the exposed trusses which span the main nave. Likewise, the art glass which fills the truss panels plays upon this same theme. The Italian made Corpus above the altar depicts an inspiring blend of both a crucified and risen Savior.

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Jim DiCamillo, AIA
Project & Principal Architect

Susanto Agustiadi
Project Manager



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PROFESSIONAL SCHOOLS BUILDING CALIFORNIA STATE UNIVERSITY, STANISLAUS, TURLOCK, CA

This Professional Schools Building, with a \$13 million construction budget, was completed in the fall of 1998, housing the School of Education, the School of Business, and the College of Arts, Letters and Sciences. This 96,000 square foot facility provides administrative and faculty offices, and both specialized and general instructional classrooms. Specialized program spaces include Computer Science laboratories, the Television Learning Center (TTFS), Art Education, Radio Station, Nursing Instruction, and Case Study Classrooms for the School of Business. Multi-Media Lecture Rooms of 100 and 200 persons are also provided for both campus and community users.

This campus was designed in the 60's and 70's so the new building needed to be sympathetic yet contemporary in character with the Stanislaus area. Concrete masonry units were used to give the building this effect in a traditional way, complimenting the existing industrial and farm buildings of the area.

A three-day design workshop with various campus user groups produced a unanimous design concept: Three linked structures with a variety of outdoor courtyard spaces to maximize opportunities for study and academic collegiality. Sited on the campus

edge, the complex is designed with a restrained exterior in soft hues of concrete masonry units which relate to the overall campus vocabulary, with interior courtyards embellished by stronger colors and textures. Classrooms are located on the first floors of two of the buildings, with administrative and faculty offices on the second and third floors.

EXECUTIVE ARCHITECT:

Fisher Friedman Associates
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Steve Dumez, AIA

Steve Haines, AIA, CSI
Project Manager

Jim Kim, AIA
Project Architect

Rodney Friedman, FAIA
Principal in Charge



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REGAL CINEMAS HACIENDA CROSSING DUBLIN, CALIFORNIA

The Hacienda Crossing Regal Cinemas in Dublin, California was designed to be Regal Cinema's Flagship project. The client and the City of Dublin wanted a landmark building with high visibility on the 580 freeway in the booming suburb town of Dublin. At just under 100,000 square feet, the project consists of 20 stadium seating style theatres and an Imax Auditorium.

The choice of concrete masonry as the building material was twofold. On one hand, budget was an issue. The use of concrete masonry provided an economical solution for load bearing walls. Secondly, the use of concrete masonry provided necessary mass to achieve the proper acoustics in the theatres.

Different colors and textures of concrete masonry were used throughout the project to break up the massing of this enormous building. Concrete masonry units also gave the building a feeling of permanence.

The project is scheduled for completion in February 2000.

DESIGN ARCHITECT:

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Managing Partner

PROJECT ARCHITECT:

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Chester Fong

Production Team:

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Chester Fong
Michael S. Johnstone AIA



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THE COUNTY TELEGRAM-TRIBUNE BUILDING SAN LUIS OBISPO, CALIFORNIA

The distinctive sawtooth roof form of this building provides the spacious and open editing, sales, and composing area. 100% illumination is provided by natural daylight. The tall production area provides a high bay volume for the printing presses, paper inserters, conveyor system, loading docks and paper storage.

Concrete masonry units were a natural choice for this project because it offered a rough texture surface that was important in the context of this site. They also provided excellent noise reduction from traffic, provided excellent thermal mass, allowed for interior/exterior finish of the office portion of the building and also for durability/structural needs of the press room. Finally, concrete masonry units provided economy. The concrete masonry manufacturer worked closely with the architects to develop the block color that integrated with the surrounding environment.

This building is a great example of the growing trend toward "green" architecture. Environmentally sensitive features like organic ink, improved mercury filtration, and the use of recycled materials for the roof mats and entry tile are techniques used to achieve that goal.

ARCHITECT:

RRM Design Group
3701 South Higuera Street
San Luis Obispo, CA

Victor Montgomery, AIA
Project Principal

Blevins Harding Group
Project Design





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SANTIAGO HIGH SCHOOL



SAINT PAUL THE APOSTLE CATHOLIC CHURCH



PROFESSIONAL SCHOOLS BUILDING



REGAL CINEMAS HACIENDA CROSSING



THE COUNTY TELEGRAM-TRIBUNE BUILDING



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