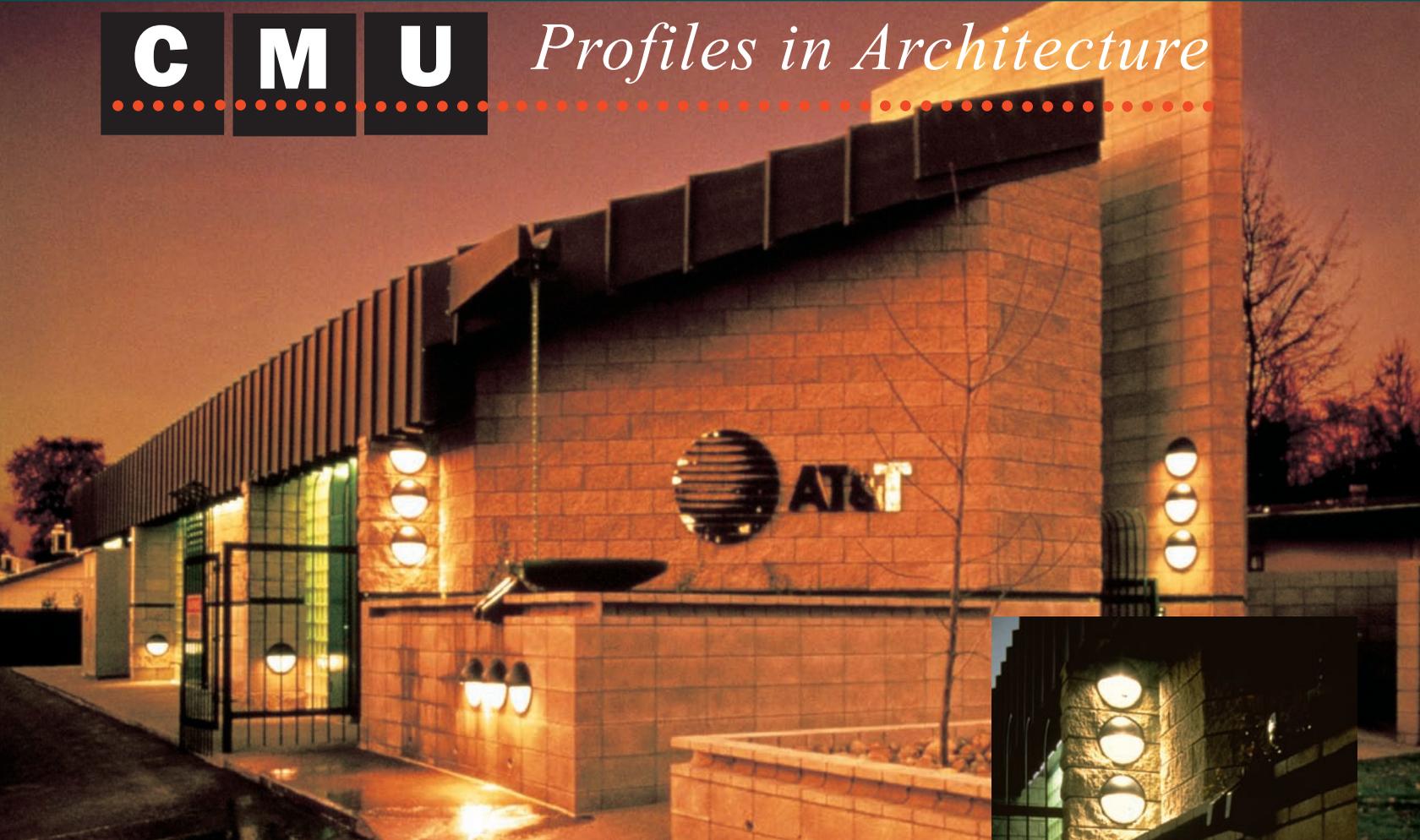


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## **AT & T TRANSCONTINENTAL FOLSOMCHING FACILITY DUBLIN, CALIFORNIA**

The project goal was to gently introduce a high-tech, unmanned telecommunications switching facility within the existing fabric of a small residential neighborhood. This vital telecommunications network link demands a high level of security to protect sensitive and vulnerable operational equipment. The building materials for this project were chosen for their contributions to security, fire protection, cost effectiveness, appearance and durability.

The transition of this large commercial facility into the neighborhood begins with landscape elements designed to integrate the structure with its site. This includes a horizontal layered CMU block planter and screen walls, capped with on-edge precast CMU lintel blocks. The parking area is also paved with perforated concrete masonry units.

The architectural elements included exposed aggregate concrete, interior and exterior finishes of clear sealed split face running bond and smooth face stack bond CMU. The glass block and sand blasted glass clearstories introduce natural light. The building roof is a natural-weathering, Astra-Zinc, standing seam metal roof. The geometry, composition, and articulation of the above elements are intended to compliment and be in keeping with the geometry of the neighborhood, while meeting the program demands.

**ARCHITECT:**

**Famous Designs Architects, Inc.**  
87 Westminster Drive  
Oakland, CA 94618

George W. Famous, AIA, NCARB  
*Principal*

Mark A. Famous  
*Architect*

George M. Famous  
*Project Manager*



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## **LINDE RECREATION CENTER, HARVEY MUDD COLLEGE CLAREMONT, CALIFORNIA**

The Linde Recreation Center project was to be located on the campus of Harvey Mudd College. The major elements of the project consist of a gymnasium, weight training center, and meeting rooms. The challenge of this project was to match the Edward Durell Stone custom blocks used in the original construction. Harvey Mudd College owns the original 12" x 12" x 12" masonry unit molds.

A Concrete Masonry Association of California and Nevada Manufacturer was consigned to use the molds to produce the necessary concrete masonry units and match the color of the original campus block with a buff blend. This building, with its 50-lb. block stacked 30 feet high, became a perfect match for the rest of the campus, and created an inviting atmosphere both inside in out. The Center is visible from the campus green, residence halls, and campus classrooms.

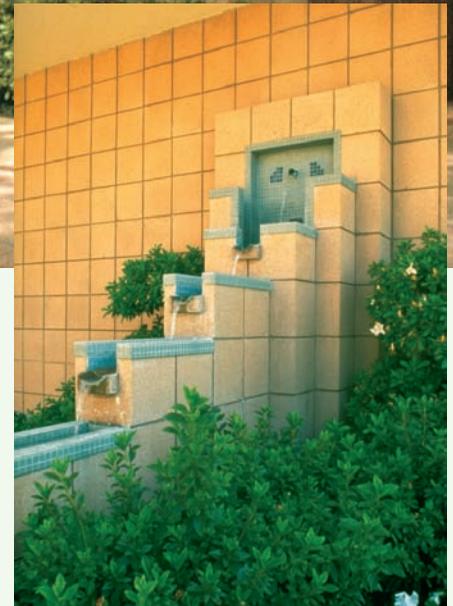
### **ARCHITECT:**

**NTD Architects**  
2025 E. Financial Way, Suite 106  
Glendora, CA 91741-4692

Tony O'Keefe  
*Principal*

Steve Brown  
*Project Architect*

Joe Serar  
*Design*



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## **CALIFORNIA HIGHWAY PATROL AREA OFFICE AND REGIONAL DISPATCH CENTER SAN LUIS OBISPO, CALIFORNIA**

This new public safety facility is prominently located at a major freeway entrance that marks one of the gateways to the City of San Luis Obispo. The client agency asked the architects to create a new Regional Office and Dispatch Center to replace an aging, technologically obsolete building. The new building was to convey an image of state of the art technology, while addressing the community's design sensitivity as the site of one of California's original Spanish Missions. As an Essential Facility, this project needed to be designed to remain operational after a natural disaster, such as an earthquake. The technical challenge was the triangular shaped lot that had to maintain the old facility in operation during construction of the new facility. The four major elements of the project were the Field Operations Administrative Office, The Dispatch Center, the Auto Service Building, and the Emergency Generator/Storage Building.

These challenges were met by using carefully crafted exposed masonry walls, made up of banded layers of ground face and split face textures in two colors, that run throughout the project. The masonry was chosen for its inherent structural strength, durability, and thermal mass qualities. The masonry walls appear first as the exterior entrance

stair and signage element, then as structural walls along corridors, and finally emerge as the wing walls and pilasters of the Officer's Entrance at the east. The masonry walls reappear as the exterior cladding of the Service Buildings. The thermal mass effect of the masonry, in concert with the natural day-lighting, provide a level of energy efficiency that significantly exceeds the standards of California's energy regulations.

### **ARCHITECT:**

**The Colyer Freeman Group LLP**  
539 Bryant Street, Suite 305  
San Francisco, CA 94107

Robert D. Colyer, AIA  
*Principal*

S. Pearl Freeman, AIA  
*Principal*



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## WONDRIES COLLISION CENTER ALHAMBRA, CALIFORNIA

The prime design consideration for construction of the newly built 54-stall Wondries Collision Center, was to create a fully enclosed structure that assured minimum noise, pollution, and traffic impact on the surrounding neighborhood already sensitized by the recent construction of a large home improvement discount store and parking lot adjacent to the site.

To achieve such an objective, Kudrave Architects' solution used concrete masonry units with subtle design forms to mass the building envelope and to humanize the scale of the project. As a result, the office portion is housed in a lower building element facing the main public thoroughfare. The taller scale of the long side elevations of the shop were further broken down into three horizontal segments of shallow setbacks at quarter points along each wall.

Precast concrete blocks were patterned into horizontal bands of 24" and 8" smooth-face in alternating colors of ocher and terracotta. Masonry unit colors were likewise subtly reversed at the lower office wing and at predetermined setbacks.

Building corners were rusticated with 48" wide offset split-faced block, which again reversed these same panels of colors.

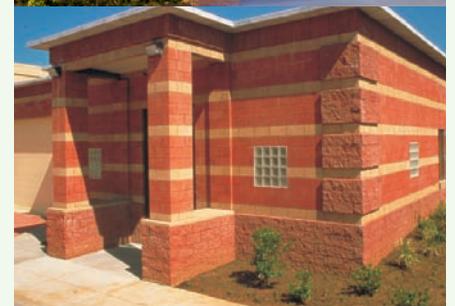
Similarly, the entire building shell has a protruding wainscot of split-faced terracotta colored masonry units, forming a consistent base. A four-inch thick precast concrete cornice overhangs all perimeter block walls. These three elements successfully form the traditional base, middle, and top found on well-designed buildings.

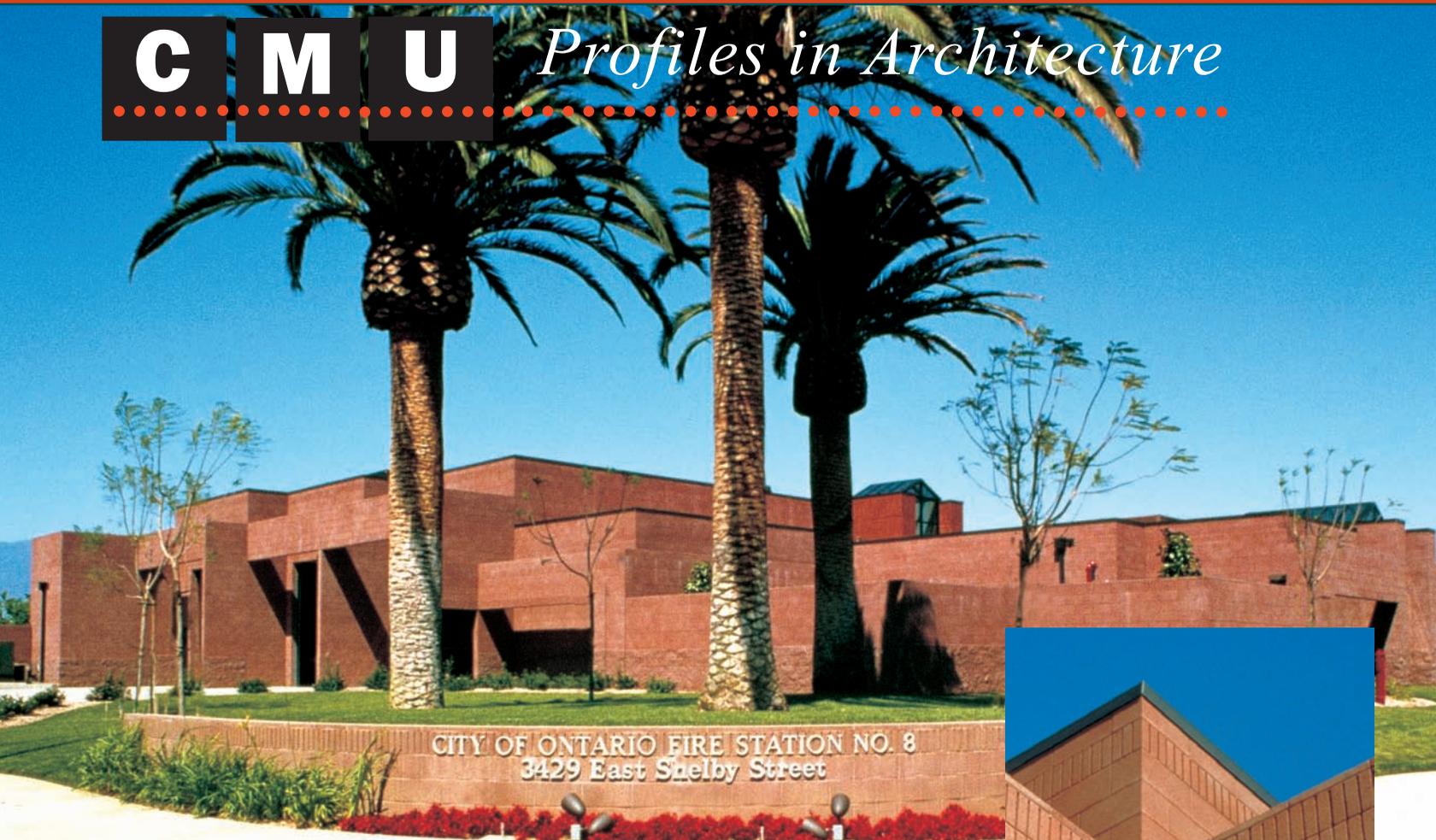
This completed concrete masonry unit structure now houses state-of-the-art paint systems, 92% free of toxic emissions and incorporates more than 60 skylights throughout the shop and office areas to help reduce energy through use of natural light. The operating facility is believed to be one of the most efficient and advanced paint and body shops in the United States.

### ARCHITECT:

**Kudrave Architects**  
811 W. Seventh Street, Penthouse Suite  
Los Angeles, CA 90017

Peter G. Kudrave, AIA  
*Principal*



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## ONTARIO FIRE STATION NO. 8 ONTARIO, CALIFORNIA

A new 10,500 square foot fire station was constructed in a growing commercial area of Ontario, California. The city sought a structure with contemporary lines, but with a traditional brick masonry character. The design was accomplished with a Valley Red concrete masonry system with varying surface textures, which was obtained from a Concrete Masonry Association of California and Nevada member.

High wind is a design consideration in this area, as was the fact that this building was required to meet the 1997 UBC masonry requirements prior to actual adoption by jurisdiction, in Ontario. All considerations were addressed while integrating utility conduits into masonry walls, thereby permitting uncluttered masonry wall surfaces.

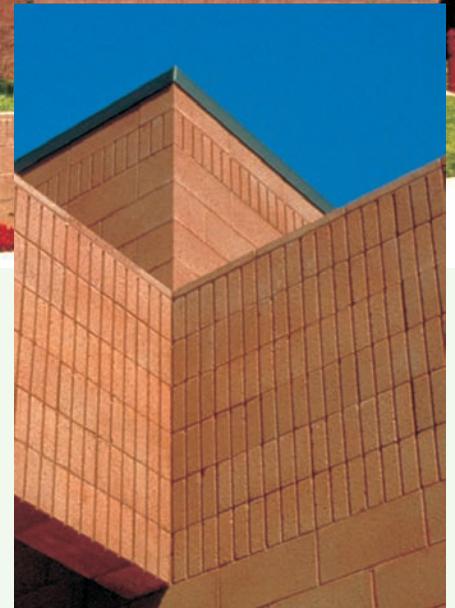
The base of the building is constructed with split face units, the mid-band structure composed of smooth utility block, and the top course is finished with a 5-score smooth block crown. All mortar joints are colored terracotta to give a clean, smooth appearance. Exposed interior surfaces are left in the terra cotta masonry.

Architectural features such as screen walls, sign monuments, and other similar features are constructed of the same colored block. Metal features are finished in dark bronze.

### ARCHITECT:

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3620 Birch Street, Suite 250  
Newport Beach, CA 92660

Bruce K. Arita, AIA  
*Principal*





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