Concrete Masonry Association of California and Nevada

CMU Profiles in Architecture

October 2019

Why Masonry?
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Leucadia Dwell: Steven Lombardi Architects

Bonita Unified School District Office Renovation and Expansion

San Dimas, California

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Paul Dragescu, AIA
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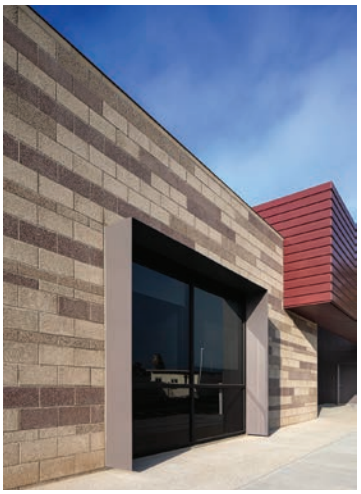
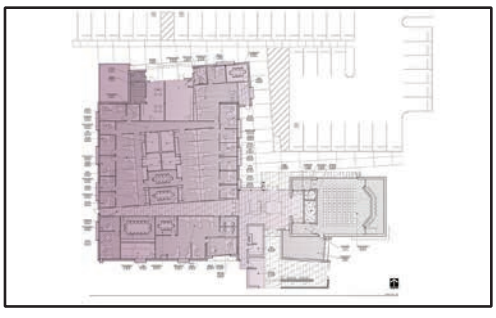
Structural Engineer:
Lin & Wu Engineering
General Contractor:
Harik Construction, Inc.
Masonry Contractor:
Ramirez Masonry Inc.
Block Producers:
Angelus Block Company, Inc.
Owner:
Bonita Unified School District
©Photography:
Tom Bonner Photography





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Architect's Commentary: The renovation and expansion of the Bonita Unified School District Offices provided for a much-needed upgrade for the operations of the school district. The existing 8,582 square foot facility received new interior and exterior finishes and a new open concept plan layout. The intent of the open layout was to encourage collaboration and facilitate communication between the District's multiple departments. To support the District's current and future needs, the project included a 5,486 square foot expansion to accommodate a new lobby, restrooms, conference rooms, and board room.

The multi-use board room incorporates natural daylighting, and is able to accommodate board meetings, conferences, testing, and videotaping. The office facility features a reprographics area, a space saving electronic filing system, and skylights that allow for ample daylight.

Why Masonry? The Bonita Unified School District Office was originally constructed of concrete masonry units (CMUs), which was subsequently selected as the primary structural system for continuity. CMU was also selected for its affordability and durability. Aesthetically, CMUs greatly enhanced the design by creating a contrast to the other exterior finishes. The striated CMU design is comprised of two sizes, two colors, and two finishes (shotblast and burnished). The resulting pattern produced a strong contrast between the visual and tactile qualities of the building's exterior materials.