

Architect

TSK Architects

Masonry Producer/Supplier

ORCO Block & Hardscape



SOUTHWEST JUVENILE COURTHOUSE MURRIETA, CALIFORNIA

Southwest Juvenile Courthouse building site is immediately adjacent to the Juvenile Detention Center in Murrieta, California. Concrete masonry units (CMU) were used in the construction of the building and they were considered a critical element of design to meet Riverside County Economic Development Agency's criteria for durability, flexibility, safety, cost, and energy efficiency.

CMU block chosen to be the prominent exterior wall material, with burnished and split-face finish provided a softer, yet strong, appearance appropriate for a courthouse facility. As an essential services building, the building code increases the factor of safety for seismic design, so the use of CMUs for the shear walls was a natural choice.

The selection of the CMU was in-part due to its aesthetic quality, but also its enduring ability to withstand the rigorous use. Masonry combines all the qualities for an effective building system. Considering all of these benefits, no other building material provides value comparable to CMU.

Owner

Riverside County Economic Development Agency
Riverside, CA

Architect

TSK Architects
Los Angeles, CA

Structural Engineering Firm

KPFF Consulting Engineers
Irvine, CA

General Contractor - CM Multi-Prime

Vanir Construction Management, Inc.
Los Angeles, CA

Masonry Producer/Supplier

ORCO Block & Hardscape
Riverside, CA

Number of Stories

1



Photos: Thomas Escobar, MIA



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