

Design Architect
HMC Architects
Executive Architect (Consultant)
Klassen Corporation
Masonry Contractor
Bratton Masonry, Inc.



DEL ORO HIGH SCHOOL BAKERSFIELD, CALIFORNIA

Del Oro High School is nestled amidst farmland, the unique context presented a canvas for unconventional design. The use of Concrete Masonry Units (CMU) is conducive to the desert climate due to the high thermal mass which reduces the considerable temperature swings.

The exterior building walls are comprised of a combination of colors, sizes and textures to create a handsome finely detailed wall composition. Predominantly used were 4-scored fluted split-face units and single scored units in running bond pattern. The stack bond pattern of 8 x 8 x 8 of painted CMU gave another visual value to the wall combination of masonry material. A decorative mural wall decorates the main entrance and plays an important part in honoring the Bakersfield community.

CMUs were selected as the primary building material because of its design aesthetic, inherent durability, versatility, low maintenance, and security properties, appropriate for a high school that would receive a lot of use and could withstand significant wear and tear.

Concrete masonry, with its unmatched qualities, and excellent performance is the perfect material for this new high school that harmonizes well with the farmland native landscaping.

Owner

Kern High School District
Bakersfield, CA

Design Architect

HMC Architects
Ontario, CA

Executive Architect (Consultant)

Klassen Corporation
Bakersfield, CA

Structural Engineering Firm

Hohbach-Lewin, Inc.
Pasadena, CA

General Contractor

S.C. Anderson, Inc.
Bakersfield, CA

Masonry Contractor

Bratton Masonry, Inc.
Fresno, CA

Masonry Producer/Supplier

Angelus Block Company, Sun Valley, CA
Golden Empire Ready-Mix, Bakersfield, CA

Square Feet of Masonry

198,055 Sq Ft

Construction by a signatory masonry contractor using members of Bricklayers & Allied Craftsmen Union Locals



**MASONRY
INSTITUTE OF
AMERICA**



Photos 1 and 2 from front Page and this photo are provided by: HMC Architects

Photos: Arturo Pinal, CMC

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