VALLEY HIGH SCHOOL/CITY OF DUBLIN JOINT USE GYM
DUBLIN, CALIFORNIA

This project, a joint venture between the Dublin Unified School District and the City of Dublin, is on an existing site shared by a middle school and a special program high school. The 17,000 square foot structure includes 10,000 square feet of gymnasiwn floor area, restrooms and lockers, weight room, lobby with food service, and a community room. This facility serves as both the administrative offices for the existing high school, as well as the hub for after school, city-run sports programs and other community activities.

The low maintenance and durability of concrete masonry made it a natural choice for the building structure and finish. Textured and colored units are combined in a variegated pattern on the exterior walls. This pattern is carried into the lobby, providing continuity between the exterior and interior finishes. Large translucent wall panels allow natural light to enter the main gym space eliminating the use of artificial lighting during most of the daylight hours.

ARCHITECT:
Deems Lewis McKinley
12 Gough Street
San Francisco, CA 94103

Erwin Lee, AIA
Principal
The architectural style of Phase II of the Irvine Spectrum Entertainment Center draws its inspiration from the Alhambra, a Moorish palace. The exterior walls are based on abstractions of city walls and fortress ramparts and the site spaces are adaptations of spaces within the palace.

To achieve this design a combination of concrete masonry components was selected. The components include blended color split face units, burnished blended and solid color units, precision shadow block units in colors developed specifically for this project by a producer member of Concrete Masonry Association of California and Nevada.

The “burst” colors were selected to give the design its Moorish appearance. The high “windows” were inlaid with shotblast block and lit with recessed lighting to authenticate the exterior look. The Fleming Anchoring System was used for the towers. Two-inch veneers were “floated” into panels that reach heights up to 60 feet.
HEALTHSOUTH TRAINING CENTER FOR 
THE LOS ANGELES KINGS/LAKERS/SPARKS 
EI SEGUNDO, CALIFORNIA

Tapping into spectator enthusiasm while respecting professional player privacy, this dynamic 156,000 square foot Training Center for the Los Angeles Kings/Lakers/Sparks, combines design excellence and project efficiency into a noticeable expression of contemporary architecture. The driving force behind the design concept introduced a steel longspan roof structure with a concrete masonry unit envelope to resolve many of the architectural concerns for the project, including building durability, structural capacity requirements, environmental design concerns, user circulation, and programmatic fulfillment. The final aesthetic quality and building identity was also realized by this architectural approach through a random pattern of gray, black, and silver cmu blocks on the exterior and on a majority of the interior walls.

By simultaneously incorporating structure, thermal mass, and interior and exterior aesthetic finish into the building’s perimeter 12-inch thick, 33 feet high, and 1,400 feet in total length grouted masonry walls, a clever system allowing for both initial and long term cost savings was created. These load-bearing masonry walls permit an unobstructed spectator’s view of the action from both the 500-seat bleacher area and the extensive perimeter viewing on both floors for 1000 standing patrons.

ARCHITECT OF DESIGN:
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Jon Drezner
Principal
ARCHITECTURAL CONCRETE MASONRY

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