

Architect

RED Architectural Group

Masonry Producer/Supplier

Angelus Block Company, Inc.





WESTSIDE COLLECTOR CAR STORAGE LOS ANGELES, CALIFORNIA

Owner

*Matt Farah – Westside Collector Car Storage
Los Angeles, CA*

Architect

*RED Architectural Group
Glendale, CA*

Project Architect

Richard E. Dell, AIA, NCARB, LEED AP, REB

Senior Project Director

Harris Shapiro

Project Coordinator, Senior CAD Technician

Darryl Perrault

Structural Engineering Firm

*Wheeler & Gray, Inc.
Monrovia, CA*

General Contractor

*Licha Construction
Arcadia, CA*

Masonry Producer/Supplier

*Angelus Block Company, Inc.
Sun Valley, CA*

Square Feet of Masonry

8,400 Sq Ft

Cost of Masonry

\$400,000

Number of Stories 1

A 43-foot-high single-story space of 100 ft x 100 ft was designed to store over 150 automobiles, utilizing 4-tiered auto stackers and subterranean parking. The building's unique masonry design included installing 12-inch load bearing projected and 12-inch precision exterior concrete masonry units (CMU).

Concrete masonry is an excellent seismic-force-resisting system which made it a natural choice for this building located in a high seismic design category. Fully grouted, reinforced concrete masonry provides the necessary resistance imposed by extreme seismic forces.

The masonry design casts dynamic shadow patterns that shift throughout the day. The sustainable material of CMU gave this building a sharp, clean look that radiates both warmth and strength.

Concrete masonry not only provides the desired aesthetic appearance, but also has the thermal benefit and fortification which are beneficial for this storage facility.



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