



Veteran's Affairs Medical Facility Denver, Colorado

The Denver Veteran's Affairs Medical Facility is an important regional facility that draws veterans from all over the United States. It is a teaching hospital, a rehabilitation center, and it deals with special needs of veterans from prosthetic devices to chemical injuries such as Agent Orange. The structure serves employees, faculty and students, patients, and visitors. It contains about 7% more ADA parking spaces than other garages to serve disabled veterans. Parking stalls in the flat bays are oversized to provide four-foot wide access aisles for wheel chairs.

The garage is a simple design so as to make it easy to use with a familiar feel. It is a two-bay single-thread helix with one oversized flat bay and two-way traffic flow. For security, it has two glass-backed elevators at the elevator/stair core on the east side and two glass-enclosed stairwells. A covered pedestrian walkway connects the garage to the adjacent hospital. The superstructure is precast concrete with field-cast topping, precast spandrels with extensive brick, and acid-etched shear-wall panels at the exterior.



Photos by Paul Mack

Footprint	Spaces	SF/space	Superstructure		
141' x 263'	700	350	Precast	7.5-Levels	2-Bays

"Swinerton Builders built three parking structures with Paul Mack leading the structural engineering and parking consulting effort. Two were for Lucent Technologies (920 and 750 spaces) and the third was for the Veterans Affairs Medical Facility (700 spaces). The VA garage was a design/build project. Through Paul's efforts, the projects were completed early and within budget. We have a good relationship with Paul and will continue to use him as a parking consultant whenever appropriate."

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Founder Paul Mack, P.E. had significant involvement in phases of this project while at another firm