

STRENGTHEN YOUR STRUCTURE

Cupples Station Parking Garage



Project Summary

Cupples Station Parking Garage Project located between 10th and 11th Streets north of U.S. 40 and south of Spruce Street in downtown St. Louis, Missouri, is a part of a larger revitalization project of the Cupples Station District in historic downtown St. Louis, Missouri. Construction of the project started June 21, 2000 and was substantially complete by January 4, 2002. The parking garage project consisted of a seven level 760-car post-tension cast-in-place concrete structure and 80-car on-grade parking lot. The parking structure is a single helix design with entrances from the east and exits to the west. Highlighting the project are two architectural concrete towers for the stairs/elevators, as well as perimeter architectural smooth finish concrete, upturned beams, and upturned post-tension beams. The project is brightly lit and secure with both cash and card access control equipment. The on-grade parking spaces are also constructed with similar lighting and card access control equipment.

Owner

Cupples Garage, L.L.C.

Architect

Booth Hansen Associates

Engineer

Walker Parking Consultants/Engineers, Inc.

General Contractor

BSI Constructors Inc.

The Cupples Station Parking garage is an outstanding example of the versatility, durability, aesthetic appeal, and economy of concrete when used as a structural and architectural element. The project was awarded on the basis of a competitive bid, and we have received numerous unsolicited comments as to how attractive the structure is - even though the design called for no treatment of the finished concrete (i.e. cladding, sandblasting, painting, or color additives). This project proves that "regular old gray concrete" can provide an aesthetically pleasing and economical building skin if designed and constructed with a reasonable level of care.

CONCRETE COUNCIL

8000 Maryland Ave., Suite 1320

St. Louis, MO 63105

(314)862-0324

www.concretecouncil.com