

CityCenter DC

Washington, D.C.

Owner

District of Columbia

Developer

Hines|Archstone-Smith

Design Architect

Foster and Partners

Architect of Record

Shalom Baranes Associates

Landscape Architect

Gustafson Guthrie Nichol, Ltd.

Building Area

Office and Retail: 700,000 sf

Completion Date

2013



Thornton Tomasetti provided structural services for the redevelopment of a 10-acre site in downtown Washington. Work included design for two 11-story office buildings and below-grade parking for 1,555 vehicles. The development is pursuing LEED Silver certification.

The project's two commercial buildings will provide a total of 520,000 square feet of offices and 185,000 square feet of retail and dining and will include green roofs. The structures consist of post-tensioned concrete with shear-wall lateral systems.

A four-level underground parking garage was designed as four separate structures connected by expansion joints. Occupying the entire site, the conventionally-reinforced concrete structure serves as the foundation for the office buildings, four residential buildings (designed by others), a public plaza, and a major city street.

Additional residential components of the \$700 million development were designed by a partner structural engineering firm.



Renderings courtesy Shalom Baranes Associates