

700 6th Street

Washington, DC

General Building Data

Location: 700 6th Street, Washington, DC
Size: 318,000 Square Feet
Height: 12 Stories
Construction Dates: April 2nd 2007-November 2009
Cost: \$46,450,000.00
Delivery Method: Design-Bid-Build

Design Team

Owner: Akridge Real Estate Services
Architect: HOK, Inc
General Contractor: Balfour Beatty Construction
Structural Engineer: Cagley Associates
MEP Engineer: Girard Engineering
Civil Engineer: Bowman Consulting

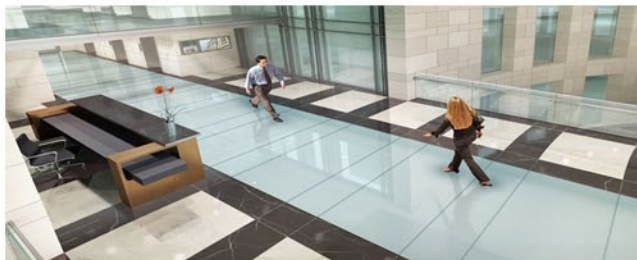


Architectural

At the center of downtown Washington 700 Sixth Street is a classically-designed, modern office structure with all the attributes and amenities demanded by businesses today. 700 6th has over 300,000 square feet of office space with efficient floor layouts to maximize the user's needs. There is a 4 level parking garage directly below the building accommodating commuters that do not use the Metro. The main lobby has marble flooring, glass bridges, and metal walls. This is a LEED Platinum rated building with the largest Commercial Office Building Green Roof in DC.

MEP

HVAC - variable air volume system
Electric power - 2.5 watts per square foot for lighting; 6.0 watts per square foot for power receptacles
Voice/data - fiber optics and T1



Structural

Reinforced concrete base building construction
Floor load - 80 lbs. live load, 25 lbs. dead load - typical floors
Finished ceiling height of 8'6" on all office floors
Column spacing - 30'x30'

Shane Flynn - Construction Management Option
<http://www.engr.psu.edu/ac/thesis/portfolios/2009/smf295/>