

700 6th Street  
Rooftop Terrace  
Washington, D.C.



**Date Installed:** Under Construction

**System Type:** Hydrotech Roof Garden

**Roof Size:** 23,662 sq. ft.

(12,376 sq. ft. of vegetated roof)

**Plant Material:** 4 in. deep extensive assembly  
(various sedums and succulents)

**Architect:** HOK Architects

**Contractor:** Clark Construction

**Client:** Akridge Development

**Address:** 700 6th Street, NW  
Washington, DC

**Website:** <http://www.700sixthstreet.com/>

**Above:** 95% of the stormwater management quantity requirements will be held in this extensive greenroof prior to being released into the existing combined sewer system. Photovoltaics will not be installed in the first phase of the project unless the client needs the credit to meet LEED Gold certification which they are designing for.

**Right:** This was one of the first commercial buildings in the District to be allowed to use a vegetated roof as an LID BMP practice which is now being installed on roofs across D.C.



**Left:** This built up assembly features the following components: two plies of hot rubberized asphalt (60 mils min. each) bonded directly to a composite concrete deck, an asphalt and fiberglass protection board, a 40 mil. HDPE root barrier, 3" of expanded polystyrene insulation, a drainage board with water retention reservoirs, separation fabric, 4" of growing media, and a variety of succulent plantings.

For additional questions concerning the design of this system please contact the project manager (Gregory Long) at 301.452.1144.

