



## Concrete Protection & Restoration Watergate Office Building Building Entrance Waterproofing

### Location

Washington, D.C.

### Project Size

\$215,000.00

### Owner

Watergate Holdings I & II, LLC

### Engineer

Construction Insight, Inc.

### Project Information

The Watergate Office is located on 600 New Hampshire Avenue and it is one of the prestigious buildings in the internationally recognized Watergate Complex. The building encompasses more than 280,000 square feet on 12 stories and it was originally delivered in 1972 and extensively renovated in 1997. The property is located adjacent to the famous John F. Kennedy Center for the Performing Arts. The project is an active driveway entrance and it was phased to maintain vehicular access on the driveway throughout the entire project. The scope of the project consisted of the following:

- ◇ Removal of the existing asphalt block pavers and setting bed;
- ◇ Removal and replacement of existing trench drains nosing angles and existing planter walls, soil and plantings;
- ◇ Partial and full demolition of the structural concrete slab;
- ◇ 100% removal of existing waterproofing, flashings, protection board, counter flashings, and all related waterproofing items to expose the structural slab;
- ◇ Minor repairs and replace damaged post-tensioning cables and end anchors as well as restressing of cables. Install new cables, couplers, lock offs and dogbone couplers;
- ◇ Sand blast corrosion off of the exposed reinforcing steel in patch areas;
- ◇ Installation of broom finished concrete and exposed aggregate concrete sidewalks and walkways with reinforcing mesh to match existing conditions;
- ◇ Installation of new hot rubberized asphalt waterproofing membrane system. Primer and two coats of membrane with reinforcing sheet;
- ◇ Installation of neoprene flashing material, stainless steel termination bar, and aluminum counter flashing material;
- ◇ Installation of new stamped, colored concrete to the driveway entrance;
- ◇ Installation of polyurethane cove joints at the planter and garage wall faces between the aluminum counter flashing and concrete sidewalk and at the surface of the expansion joint in the drive lane.



Concrete Protection & Restoration  
Saving the life of concrete!

2811 Lord Baltimore Drive  
Baltimore, MD 21244

601 NE 44<sup>th</sup> Street  
Oakland Park, FL 33334

www.concretecpr.com  
Toll Free: 800-452-3137  
E-mail: info@concretecpr.com



Before

After