

# WISCONSIN PLACE RESIDENTIAL

CHEVY CHASE, MARYLAND

## Architecture

Wisconsin Place Residential is a 15-story, U-shaped residential tower consisting of 432 units within a world-class urban development called Wisconsin Place. The rental apartments at Wisconsin Place include studio, one, and two-bedroom units, with an exclusive selection of penthouses.

## Building Information

Building Name:

- *Wisconsin Place Residential*

Location:

- *Chevy Chase, Maryland*

Size:

- *479,000 SF*

Construction Dates:

- *May 2006 to February 2009*

Building Cost:

- *\$75 Million*

Delivery method:

- *GMP*

## Structural System

- Wisconsin Place Residential consists of 15 levels of flat plate construction with 2 underground levels for parking.
- Seismic force-resisting system consists of a shear wall-frame interactive system with ordinary reinforced concrete moment frames and ordinary reinforced concrete shear walls.
- Typical floors are 7-1/2" thick unbonded post-tensioned slabs, with a two-way bottom reinforcement mat.
- The 15-story building shall be supported on spread footings. Columns and wall footings supported by rock shall be designed for a bearing pressure of 40,000 PSF.

## Project Team

Owner/Developer:

- *Archstone-Smith*

Architect:

- *SK&I Architectural Design Group*

Landscape Architect:

- *Carol R. Johnson Associates*

Structural Engineer:

- *Smislova, Kehnemui & Associates*

MEP Engineer:

- *G H T Limited*

Civil Engineer:

- *Loiederman Soltesz Associates*

Interior Designers:

- *Handel Architects*

General Contractor:

- *Turner Construction*

## Mechanical System

- 24 Heat pumps ranging from 1-1/2 to 6 tons
- 5 rooftop units ranging from 2600 to 5100 CFM
- 2 Cooling Towers consisting of 1450 GPM
- 1 40 MBH Gas fired unit

## Electrical/Lighting System

- 4000A busways, 120/208V, 3 phase, 4 wire system
- Emergency generator shall be a Four-Cycle, diesel power unit producing 350kw of continuous standby power at 265/460V, 3 Phase, 4 wire.
- General, Apartment, Exterior, and Public areas contain 120V and 265V luminaires.

