



Wisconsin Place Residential

Chevy Chase, MD

Shop Dine Live Work



Design & Construction Team

General Contractor: Turner Construction Company

Owner: Archstone-Smith Trust

Architect: SK&I Architectural Design Group, LLC

Structural Engineer: Smislova, Kehnemui & Associates, PA

Mechanical and Electrical Engineers: GHT Limited

Civil Engineer: Loeiderman Soltesz Associates

Construction & Structure

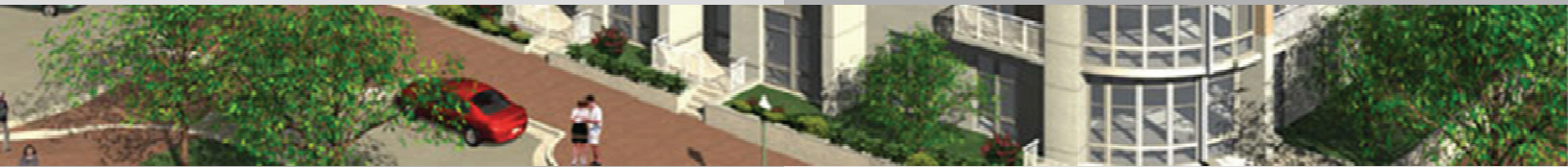
Size: 485,000 SF; 15 stories

Cost: \$90 million

Schedule: June 2007 - February 2009

Delivery: GMP

Post-tensioned concrete building constructed atop existing parking garage w/ spread footing foundation



MEP Systems

Constant air volume system w/ open & closed loop filtration

Rooftop AHU's operate on 3 phase 480 Volt power

Hydronic Fire Protection System

3 phase 2,000 Amp main electrical service feed

120/208 Volt apartment panels w/ individual metering units

350 kW emergency generator located on roof

Architecture & Unique Facts

WPR is part of a 1.1 million SF mixed use development containing high end retail, restaurant & office space

Façade consists of brick, glass, stone & aluminum

Tower features fitness room and pool on 13th floor

4 CM's and 3 developers working on one podium

3 cranes on site requires meticulous coordination



<http://www.engr.psu.edu/ae/thesis/portfolios/2008/jem412/>

Jenna Marcolina

Construction Management

Sponsored by Turner Construction Company

