



The Woodley

Woodley Park, NW Washington, DC

Owner: JBG Companies

GC: Clark Construction Group, LLC

Architect: Cooper Carry

Landscape Architect: Michael Vergason Landscape Architects

Civil Engineer: A. Morton Thomas & Associates

Structural Engineer: SK&A Structural Engineers, PLLC

MEP Engineer: Integral-Group

Delivery Method - Negotiated \$85,000,000 GMP

Construction Dates - 6/2011 - 4/2014



West Elevation

ARCHITECTURE

- 8-Story Luxury Apartment Building with 2 subgrade parking levels
- Gross Square Foot Area - 421,000 SF
- 212 residential apartment units
- Spacious outdoor courtyard with a country club style infinity swimming pool
- Private Rooftop Terrace, fitness center, library and resident's lounge
- Brick, Cast-stone and Limestone exterior façade
- LEED Silver Rating

STRUCTURAL

- Cast - in - place concrete columns, slabs, beams and retaining walls
- Unbound two way post-tensioned slabs
- 12" concrete retaining wall supporting infinity pool



View from Rooftop Terrace looking East

CONSTRUCTION SCOPE

Phase 1

- Demolition of Existing Parking Garage/Lot
- Construction of pedestrian tunnel to Marriot Wardman Hotel

Phase 2

- Residential Construction
- 2 tower cranes used for to build superstructure
- Fraco mast climbing work platforms and swing stage scaffolding used for exterior façade construction

MEP SYSTEMS

- 2 Rooftop Mechanical Penthouses
- (2) 25,000 CFM MUAU's and (1) 2,450 GPM Cooling Tower
- WSHP's for every residential unit
- CVPC Fire Suppression Piping
- 208/120V Service Feed
- (1) 4,000A and (2) 2,500A Switchboards
- Electrical room every floor

Kevin Kroener | Construction Option

<http://www.engr.psu.edu/ae/thesis/portfolios/2014/krk5133/index.html>