Joseph Podwats construction management option 2008-2009

Ingleside at King Farm Rockville, Maryland

Owner: Ingleside Presbyterian Retirement Community

General Contractor: Turner Construction Company

Project Delivery: CM Joint-Venture with Turner-Konover

GMP Contract: \$97,000,000 (construction only)

LEED: Seeking LEED Certification

Construction:

Start 3/14/2007 and Finish 1/15/2009

On-Site Temporary Batch Plant and use of 2 Tower Cranes



Architects:

- Arthur Shuster
- CSD People Architecture



Engineers:

- Loiederman Soltesz Associates, Inc.
- Morabito Consultants, Inc.
- Siegel, Rutherford, Bradstock and Ridgway, Inc.

Architectural & Site Features:

- 790,000 SF Continuing Care Retirement Community (CCRC)
- Colonial and Second Empire Architecture Styles
- 8 Levels including Below Grade Parking Garage •
- Independent Living Units, Assisted Living Units,
 Skilled Nursing Units, Dementia Units, Theater,
 Restaurants, Shops, Olympic Size Swimming
 Pool, Tennis Court, and Roof Gardens
- Ground/Split Face Masonry and Stucco Facade
- Open Courtyard
- Metal Shingle Mansard Roof
- Sustainable Elements

a stucco racade

Structural System:

- Reinforced Continuous Concrete Footing
- Reinforced Concrete Columns w/Two-Way Post-Tensioned Flat Plate Floors and Drop Panels on top Floor
- Steel Roof Structure with Light Gauge Steel Framing Screening



Mechanical System:

- Constant Volume Air System
- Induced Draft Cooling Towers w/Plate and Frame Heat Exchanger
- Gas-Fired Rooftop A/C Units and Makeup Air Units serves Common Areas
- Living Units served by Horizontal/Vertical Water Source Heatpump Units
- Ductless Split Systems
- Gas-Fired Forced Draft Hot Water Boilers

Lighting/Electrical System:

- 480/277V 3 Phase Electric Service w/750KW Emergency Generator Set
- Compact Fluorescent Down Lighting in Main Living and Corridors, Incandescent Decorative Dining and Roof Garden Lighting, and HID Outdoor and Pool Lighting

Plumbing System:

- PEX Tubing Supply Water Supply Lines in Living Units
- Grease Recovery Unit for Food Service



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