



## BUILDING STATISTICS

**Location:** 500 University Drive, Hershey, PA 17033

**Size:** 263,556 SF

**Number of Stories:** 5 Above Grade / 1 Below Grade

**Dates of Construction:** 3/17/2010 – 8/20/2012

**Contracted GMP Amount:** \$115,726,613

**Delivery Method:** Design-Bid-Build

## PROJECT TEAM

- Owner:** PSU Hershey Medical Center
- Construction Manager:** L.F. Driscoll Company, LLC
- Architect:** Payette Associates Inc.
- Structural Engineer:** Gannett Fleming Inc.
- Civil Engineer:** Gannett Fleming Inc.
- M/E/P Engineer:** Bard, Rao + Athanas Consulting Engineers, LLC
- Landscape Architect:** Hargreaves Associates

## ARCHITECTURE

- Curvilinear façade ties into existing Cancer Institute Building
- Aluminum Curtain Wall system with spandrel glass
- Granite and Limestone Cladding façade along lower levels
- Out-door courtyard between Cancer Institute and Children's Hospital
- Integrated L.E.D. lighting in curtain wall mullions
- LEED certification upon completion

## MEP SYSTEMS

- (5) AHU supplying 70,000 CFM each
- (2) Primary Chilled Water Pumps @ 3300 GPM each
- (2) Primary Hot Water Pumps @ 1200 GPM each
- Electrical power supplied from 15 KV feeder
- 13.8 KV "K" Dry Type Transformer on 480/277V 3-Phase system



## STRUCTURAL SYSTEM

**Foundation:** Column piers and grade beams on micropiles, 6" Slab on Grade

**Gravity System:** Composite floor system with 2" metal decking with 4 1/2" topping, steel frame transfer beams and columns

**Lateral System:** Chevron bracing and moment connections along with a composite floor system

**Additional:** Structure is designed to accommodate 2 additional floors

