**PROJECT TEAM**

OWNER: PSU Hershey Medical Center  
CM AGENCY: L.F. Driscoll Co, LLC  
ARCHITECT: Payette Associates  
STRUCTURAL ENGINEER: Gannett Fleming INC  
MEP ENGINEER: BR+A Consulting Engineers, LLC  
LANDSCAPE ARCHITECT: Hargreaves Associates

**DESIGN/ARCHITECTURE**

- Ties in to existing Cancer Institute Building.  
- Aluminum Curtain Wall Facade.  
- Granite and Limestone Cladding Facade.  
- Out Door Healing Garden Between the Cancer Institute and Children’s Hospital.  
- Pharmacy, Blood Bank, and Radiology in basement.  
- Lobby, Servery and Dining Areas, as well as hematology/oncology clinic on First Floor.  
- Surgery and PACU housed on the Second Floor.  
- Medical and Surgical Rooms on the Third Floor.  
- PICU and PICMCU Rooms on the Fourth Floor.  
- Office Fitout on the Fifth Floor.

**STRUCTURAL SYSTEM**

- Foundation: Column Piers + Grade Beams on Micropiles.  
- 6” SOG with 5” and 8” transitions at some locations.  
- 2” deep, 20 gage composite metal deck with 4-1/2” topping slab.  
- Steel bay construction  
- Multiply-Asphalt Built-Up roofing with EPDM membrane  
- Designed to accommodate 2 future floors.

**PROJECT INFO**

NUMBER OF STORIES: 5 Stories + 1 Underground  
BUILDING AREA: 262,587 GSF  
CONTRACTED GMP: $115,726,613  
CONSTRUCTION DATES: March 2010 - August 2012

**CONSTRUCTION LOGISTICS**

- 6-Detailed construction phases will take place during the construction of the new facility:  
  - Initial Start  
  - Sub-Grade Preparation  
  - Superstructure Erection  
  - Structural Skin Erection  
  - Building Water Tight / Fitouts  
  - Site Improvements  
- ILS/ICRA plans on all construction activities is mandated per contract.  
- Excessive noise and vibrations must be coordinated with Cancer Institute Facility to insure no distractions to surgical rooms, patients, and labs.

**MECH/ELEC SYSTEMS**

- 5-Major AHU’s supplying 350,000 CFM to CAV and VAV boxes.  
- 2-Fans per AHU with 35,000 CFM output per fan.  
- 2-Primary Chilled Water Pumps @ 3300 GPM each.  
- 2-Primary Hot Water Pumps @ 1200 GPM each.  
- Electrical power supplied by 15KV feeder.  
- 13.8KV “K” Dry Type Transformer on 3-Phase 480/277 Circuit supplying power to the Hospital.