

ALBANY MEDICAL CENTER PATIENT CARE PAVILION

ALBANY, NY



PHASE ONE
6-STORY HOSPITAL



PHASE TWO – FOUR STORY VERTICAL EXPANSION

GENERAL INFORMATION

OWNER:
ALBANY MEDICAL CENTER

FUNCTION: HOSPITAL

SIZE:
348,000FT² + FUTURE EXPANSION

HEIGHT:
75FT + 75FT FOR FUTURE EXPANSION

STORIES: 6 + 4 FOR FUTURE EXPANSION

COST: \$180 MILLION

CONSTRUCTION: SEPT. 2010 TO JUNE 2013

DELIVERY METHOD: CONSTRUCTION MANAGER AT RISK

PROJECT TEAM

CM & GC:
GILBANE BUILDING Co.

ARCHITECT:
TRO JUNG|BRANNEN

STRUCTURE:
RYAN-BIGGS ASSOCIATES

HVAC:
ICOR ASSOCIATES, LLC

CIVIL:
CLARK PATTERSON LEE

ELEVATORS:
LERCH BATES INC.

STRUCTURE

- 3'-0" REINFORCED CONCRETE MAT FOUNDATIONS AND NEAR EXISTING BUILDINGS ARE 20'-0" DEEP PILES
- STEEL STRUCTURE UTILIZING BRACED AND MOMENT FRAMES FOR TRANSFERRING LATERAL LOADS
- LIGHTWEIGHT CONCRETE SLAB ON METAL DECKING FOR COMPOSITE FLOOR CONSTRUCTION
- 62" PLATE GIRDER CANTILEVERING FLOORS 2-10 18'-0" OVER THE SITE
- THICKENED FLOOR SLABS IN VIBRATION SENSITIVE AREAS
- 2-STORY STRUSS SUPPORTING A PEDESTRIAN ACCESS BRIDGE TO EXISTING BUILDINGS

ARCHITECTURE

- TRADITIONAL STACKED BRICK AND STONE FAÇADE WITH PUNCHED WINDOWS
- INTEGRATES THE USE OF METAL PANELS AND GLAZED CURTAIN-WALLS
- THE PATIENT PAVILION IS TO BE CONSTRUCTED TO 6 STORIES AND EXPANDED TO 10 IN THE FUTURE
- FOUR STORY ATRIUM CONNECTING THE MAJOR ENTRANCES TO PUBLIC ELEVATORS

MEP

- 7 AIR HANDLING UNITS RANGINGS FROM 8,500-77,600 SUPPLY CFM
- CONSTANT VOLUME BOXES USED THROUGHOUT AND 3 VARIABLE AIR VOLUME BOXES ON THE ENTRY LEVEL
- 20 HUMIDIFIER UNITS ONE PER OPERATING ROOM
- MAIN POWER IS 480/277 3-PHASE, 4 WIRES
- (2) 90 HP GENERATORS ON THE ROOF AND (1) FUTURE 90 HP GENERATOR
- FLOURESCENT, LED, AND METAL HALIDE LIGHTING

