



ARCHITECTURE

- Signature Building of East Campus
- Good, sound, environmentally sensitive design and materials
- Floor-to-floor height of 16'-0" with basement level at 20'-0"
- Two-story atrium

STRUCTURAL

- Composite decking and steel beams
- Typical bay size of 21'-0" by 27'-0"
- Foundation includes 9'x9'x25" footings, 1' deep x 2' wide wall footings and 20" thick foundation walls
- Typical live load of 70 psf applied
- Steel braced frames to resist wind and seismic lateral loads
- Allowable net soil bearing pressure of 4 ksf

LIGHTING/ELECTRICAL

- 3200 A, 277/480V distribution sections
- 0.5 watts/SQ. FT. emergency life safety lighting
- 1200 Maximum Capacity Busway
- 208/120 V 3-phase 4-wire 208/120 V Step Down Transformer
- Generator provides power to emergency side of each transfer switch



BUILDING INFORMATION

- Owner: University at Albany, SUNY
- Construction Manager: U. W. Marx/Gilbane Building Company/Erdman Anthony
- Architect/Engineer: Einhorn Yaffee Prescott Architecture & Engineering P.C.
- Cost: \$45 million
- Size: 117,400 S.F.
- Height: 4 stories, 70-90 feet

CONSTRUCTION MANAGEMENT

- Fast Track Delivery Method
- Groundbreaking: June 24, 2003
- Grand Opening: October 18, 2005
- Good, sound environmentally sensitive design and materials

MECHANICAL

- 100% outdoor supply air to all laboratory spaces
- Minimum of 20 cfm per person of ventilation air provided through 3 AHUs
- Gas-Fired Water-Tube High-Pressure Steam Boilers
- Hot-Water Reheat
- Steam Preheat