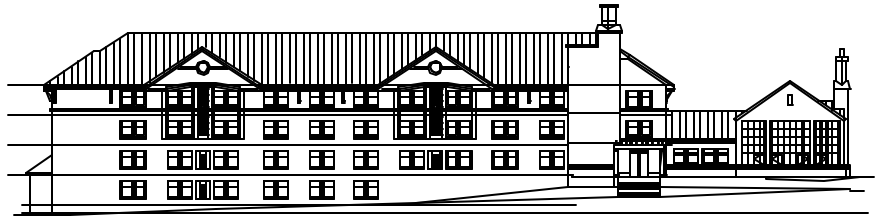




## STATE UNIVERSITY OF NEW YORK AT OSWEGO RIGGS/LAKESIDE HALL RENOVATIONS



*West Elevation*



*South Elevation*

**Owner:**

*Dormitory Authority State of New York*

**Location:**

*Village of Oswego, Oswego County*

**Completion Date:**

*2005*

**Construction Cost**

*\$13,000,000.00*

**Services:**

- *Electrical Engineering*
- *HVAC Engineering*
- *Plumbing Engineering*
- *Fire Protection Engineering*

The project consists of the total renovation of a 100-bedroom college dormitory, dining hall and kitchen. Systems designed include a new four pipe HVAC system using valence design heating and cooling units, central ventilation system, heat recovery system, exhaust system, MEP connections in conjunction with a completely new and renovated kitchen and servery, medium voltage electrical service and low voltage power distribution, lighting, fire alarm, CCTV, MATV, LAN, and security card access systems. The entire complex is to be fully sprinklered, and designed in accordance with NFPA Standard 13; a standpipe and hose system is also included, and designed in conformance with NFPA Standard 14. All existing HVAC, Plumbing, and Electrical systems and equipment will be demolished. Plumbing design services by Watts Engineers include those required for new domestic water heating, domestic hot, cold, and hot water re-circulating piping, plumbing fixtures and accessories, sanitary and storm drainage piping, water service and backflow prevention equipment, as well as miscellaneous plumbing system design. Engineering services include compliance with NYS Executive Order 111, which mandates increased energy efficiency above the NYS Energy Conservation Construction Code for State owned facilities.

The project is scheduled for completion in 2006. The cost of the MEP systems designed by Watts Engineers is \$4,000,000.00.