



## PROJECT SHEET

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**PARSONS ELECTRIC, INC.**

116 TRADE STREET  
LEXINGTON, KENTUCKY 40511  
859-233-9823

### **Stantec**

NEW OFFICE BUILDING  
LEXINGTON, KENTUCKY  
46,877 sf

#### **PROJECT DESCRIPTION:**

Stantec provides professional consulting in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics.

The facility features conventional steel construction with modular face brick walls and pilasters, and aluminum window framing. The interior consists of analysis lab, large open office areas, private offices, training rooms, conference rooms, break areas, IT suite, (2) elevators, lobby, and utility rooms. Parsons provided design/build services for the lighting, power, and fire alarm systems, preparing all construction drawings and providing installation of the electrical systems.

A new 1200 amp, 277/480 volt electric service serves the building. The power distribution system consists of lighting panels, mechanical equipment panels, and receptacle panels. Much of the office area is open with modular furniture partitions.

Lighting consists of energy efficient fluorescent fixtures throughout the facility. The open office areas have pendant mounted direct/indirect fluorescent fixtures. Lighting controls were designed to conform to the latest energy conservation code and include ceiling and wall mounted occupancy sensors. Exterior lighting consists of wall mounted and pole mounted HID fixtures. Exit and egress lighting to meet the building code requirements was also provided. Parsons provided all lighting system design.