

**CLIENT**

**CONFIDENTIAL**

**LOCATION:**

New York

**SCOPE OF WORK**

Design of MEP Systems which Included HVAC & Process Chiller Systems.



Air Conditioning Unit for PNU Expansion

CONSTRUCTION VALUE:  
\$4 Million

**PROJECT DESCRIPTION**

DESIGN START:  
1999

A&J was prime consultant for design and construction administration of a \$4 million renovation of a three-story building to accommodate the needs of PNU Immune production. The project was a joint venture between IPS and A&J.

DESIGN COMPLETE:  
1999

CONSTRUCTION COMPLETE:  
2000

Major changes in floor layout, processes, controls, and MEP systems were required. Six new air conditioning units and a new process chiller were installed to supply chilled water to chill and freeze room centrifuges. New DDC and pressurization controls per cGMP requirements were designed by A&.