

CLIENT
CONFIDENTIAL

LOCATION:
New York



Chilled and Hot Water Piping

Siemens Control Panels

Air Handling Unit

CONSTRUCTION VALUE:
\$750,000

DESIGN START:
2001

DESIGN COMPLETE:
2001

CONSTRUCTION COMPLETE:
2002

SCOPE OF WORK

Design MEP for Prevnar Storage Facility Upgrade

PROJECT DESCRIPTION

An existing 1800 sq ft area was converted into a class 100K storage facilities with proper airlocks and pressurization.

A&J was prime consultant for MEP, architectural and structural. A new Air Handling Unit with chilled water, hot water coils and humidifier was installed to control and monitor temperatures between 50° F - 75° F and relative humidity from 40% to 60% in the storage area, airlocks and corridor. Terminal HEPA filters were provided for all class 100K areas.

A direct digital control System was installed to control the temperature, humidity, pressurization, airflow and equipment operation.