

CLIENT

CONFIDENTIAL

LOCATION:

New York



Autoclave

Eye Wash Station

Autoclave

CONSTRUCTION VALUE:
\$250,000

DESIGN START:
2004

DESIGN COMPLETE:
2004

**CONSTRUCTION
COMPLETE:**
2004

SCOPE OF WORK

Design MEP for New Decontamination Autoclave

PROJECT DESCRIPTION

A&J was prime consultant for design the new Autoclave for decontamination of live/bio-hazard waste. The autoclave was manufactured by STERIS Corporation. Since the available space to install the new autoclave was small, A&J coordinated with STERIS to custom build the autoclave in order to fit in the space available.

A&J designed all the utilities piping such as city water, instrument air, Steam and Condensate. A Chart recorder for mapping was provided. A new eye wash station was also designed and installed.

The Autoclave was designed for decontamination load of either liquid or porous (solid) with a hold temperature 122° C for 60 minutes. The system was installed and validated successfully.