

CLIENT

COMMERCIAL

LOCATION:

Woodbridge, NJ



CONSTRUCTION VALUE:
\$1.5 Million

DESIGN START:
2002

DESIGN COMPLETE:
2002

**CONSTRUCTION
COMPLETE:**
2003

SCOPE OF WORK

Design Business Continuation site.

SOLUTION

A&J Consulting Engineering Services, P.C. was assigned to design approximately 30,000 square feet of Business Continuation space for 300 workstations. Each workstation equipped with two CPU's and two monitors, all backed up with UPS and Emergency Generator Power. Each workstation was wired via servers operating in parallel.

Air conditioning is provided via redundant ceiling mounted split air handling unit fed by the building's central 7x24 chilled water system. A&J also designed free cooling system to provide chilled water during winter through cooling tower, when chillers are not in operation.