

CLIENT

NEWARK SCHOOLS DISTRICT

NJSCC
DFGA ARCHITECTS
PORT AUTHORITY OF NY & NJ

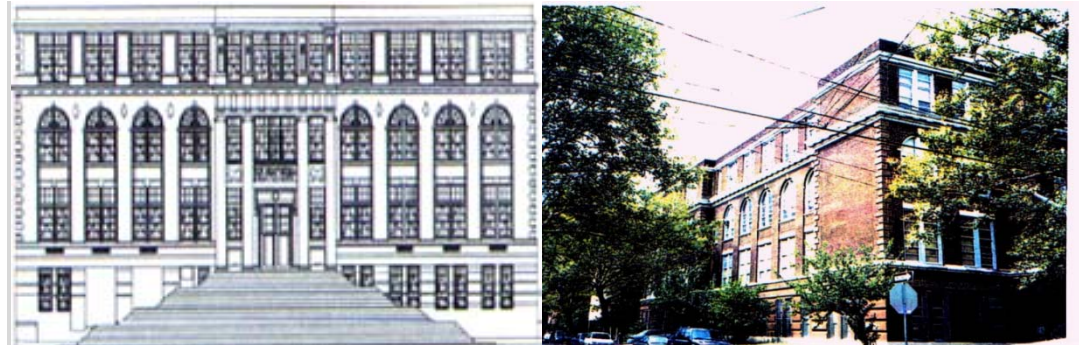
LOCATION:

Eastside High School
Newark, NJ

CONSTRUCTION VALUE:
\$19 Million

DESIGN START:
2001

DESIGN COMPLETE:
2004



SCOPE OF WORK

Design \$11 Million MEP systems upgrade for renovation of existing 350,000 sf school complex.

PROJECT DESCRIPTION

The project requires design of renovations for the existing school (three buildings at the four-building complex built between 1920 and 1970) meeting the requirements of the Aircraft Noise Abatement Program sponsored by the Port Authority of New York and New Jersey and the Federal Aviation Administration under the auspices of the New Jersey School Construction Corporation and Newark Schools District.

All windows are replaced with architecturally aesthetic energy efficient types enhancing the gothic-style building exterior. A complete HVAC system upgrade was designed by the A&J systems engineering team.

A&J designed electrical distribution, HVAC and chiller, and energy control systems for classrooms, office, auditorium and gymnasium facilities.