

The Towers at The City College of New York

130th and St. Nicholas Terrace, New York City NY



Project Team

Owner/Developer: Capstone Development
Architect of Record: Goshow Architects
Structural/MEP Engineer: Greenman-Pedersen,
Inc.
Civil Engineer: Langan Engineering

Building Statistics

Gross Size: 185,000 SF
Total Cost: \$59 million
Delivery Method: Guaranteed Maximum Price
Schedule: April 2005 - August 2006

Structural

8" reinforced flat plate concrete slab floor system
Reinforced concrete columns on a regular grid
Reinforced concrete shear walls around stair
towers and core elevators
42" thick mat slab foundations

Electrical

120/208V 3 phase 4 wire service
Seven sets of 4#750 MCM in 5" conduits to
4000A service entrance switchboard
Emergency power provided by battery back-up
for emergency lighting and fire alarms



Mechanical

Two gas-fired boilers, 3million BTU/hr each
Each apartment's HVAC is provided by packaged
terminal air conditioning units and hot water
heating coils
HVAC for corridors and lobbies is provided by roof
top units with a direct expansion cooling system
and gas fired heaters

Architecture

Light and dark brown brick reflects the terra cotta
and local dark stone in existing buildings
Floor-to-ceiling glass bays accentuate the building's
corners
Setbacks coincide with adjacent building heights

