

WHEELLOCK COLLEGE

CAMPUS CENTER AND STUDENT RESIDENCE

200 THE RIVERWAY, BOSTON, MA 02215



statistics

project team

owner		wheelock college
architect		williamrawn associates
lighting		hlb lighting design
structural		lemessurier consultants, inc
m/e/p		vanderweil engineering
civil		judith nitsch engineering, inc
g.c.		shawmut design and construction
landscape		richard burck associates
sustainable		the green engineer
food service		foodservice design

size		60,000 sf
floors		6 above grade, 1 basement
construction		09.27.07 - 12.31.08
delivery method		design-bid-build
cost		\$23 million

lighting

predominately linear and compact fluorescent lamping

daylighting is controlled with sun shades

mechanical

- one 20,700 cfm ahj in the basement
- one 19,000 cfm ahj on the roof
- two make-up air units for the kitchens
- one fan coil heating/cooling unit per dorm

electrical

combination 480Y/277V and 208Y/120V, 3 phase, 4 wire systems

most loads provided by 208Y/120V transformers

structural

- primarily structural steel construction
- foundations consist of spread footings, basement and foundation walls, and slabs on grade
- 5" minimum slab on grade

architecture

- curved metal panel and glass facade
- roof system is assembled with a drainage mat, fully adhered membrane, board insulation and a vapor barrier on a concrete slab
- third floor green roof deck