

Lexington II at Market Square North

Project Team:

- **Owner:** Square 407 LP; a Joint Venture of Gould Property Company and Boston Properties
- **Architect:** Studios Architects
- **General Contractor:** The Clark Construction Group
- **Structural Engineer:** The Thornton Tomasetti Group
- **MEP:** GHT, Limited

Building Statistics:

- Residential Tower with below grade parking and retail
- 72,000 square feet
- 12 above grade stories
- Completed 2002

Architecture:

- Luxury Apartments; 49 individual units
- Brick Exterior with Punched Windows
- Pre-cast Stone Trim with Pre-cast Concrete Accents

Structural:

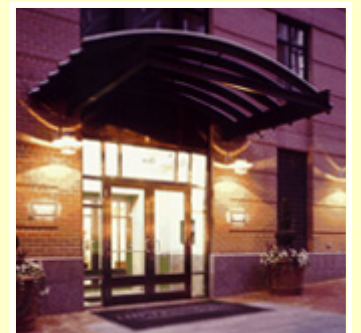
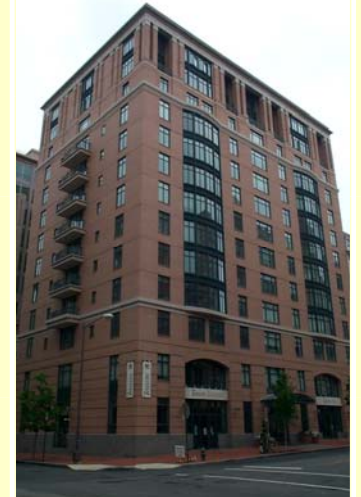
- Foundation: MAT foundation supported by piles
- Framing: Cast in Place Concrete Columns (some offset columns)
- Lateral: Shear Walls in stairwells and elevator shafts
- Floor: Cast in place 2-way slab

Lighting and Electrical:

- Fluorescent lighting in public and private spaces
- Emergency generator on roof

Mechanical:

- Hydraulic heat pump system which employs a boiler, cooling tower, and pumps.
- Fresh air intake pumps on roof



M. Alexis Pacella
Structural