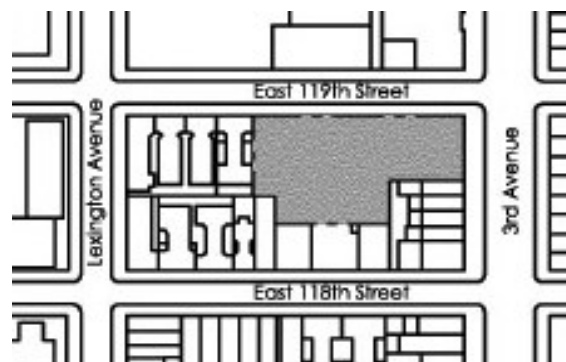




Project Team

Owner	The City University of New York
Developer	The Brodsky Organization
Architect	Cooper Re Robertson & Assoc.
Structural	Ysrael A. Seinuk, P.C.
LEED	Viridean Energy, LLC
MEP	WSP Flack + Kurtz



Structural System

Mat Foundation of thickness between 30" and 40" on a subgrade of undisturbed soil or compacted back with a bearing capacity of 1.5 tons
 Gravity system of steel columns and fully composite metal deck
 Column sizes vary from W14x68 to W14x233
 Lateral system consists of cross bracing of hollow structural steel diagonal members and moment connections

Project Information

Floors	8 stories
Project Size	148,000 sq. ft.
Construction Time	July 2009 to August 2011
Delivery Method	

Mechanical System

hot water panel radiators
 Two Hot water boiler are in the basement level with a gross output of 3000 mbh

Electrical System

208Y/120V 3- phase, 4 wire electrical system
 Two main 2000 amp switchboards power the panel boards on each floor
 Six different buses feed these panel boards; maximum 2000 amps
 400KW emergency generator

Sustainability



- ✦ Green Roofs
- ✦ Energy star label appliances
- ✦ Low mercury lamps for all fluorescent, compact fluorescent, and HID lamps
- ✦ GREENGUARD Certification for systems furniture and seating.
- ✦ Low Emitting Carpet.

Architectural Design

The entrance lobby, conceived as an interior street, is glazed from floor to ceiling along 119th Street to provide a transparent and welcoming appearance from the exterior and to link the interior of the building to its neighborhood surroundings. The School of Social Work building will be LEED certified.



