

R A N D

Bottega Veneta

Mechanical, Electrical, and Plumbing Design



Photos by Grace Davies

The Bottega Veneta women's concept store at 849 Madison Avenue features handcrafted cabinets, bronze-tinted glass, dark ivory Dolomite marble, custom-made metal fixtures, suede-covered walls, and mohair furniture upholstery.

PROPERTY

2,000-square-foot boutique fashion store for women at 849 Madison Avenue in the Upper East Side Historic District of Manhattan.

SCOPE OF WORK

As Engineer of Record, **RAND Engineering & Architecture, PC**:

- Designed heating, ventilation, air conditioning, electrical, sprinkler, and fire alarm systems
- Customized HVAC system in cellar to maintain humidity and temperature at proper levels for leather goods storage
- Modified HVAC system in store to accommodate heat generated by lighting design.
- Peer reviewed interior finishes (millwork, lighting) for compliance with New York City Building Code
- Filed work permits and obtained approval from the Department of Buildings and Landmarks Preservation Commission
- Administered construction to confirm work was performed as specified
- Completed work within tight eight-week time frame for scheduled fall 2011 opening.

ENGINEER

RAND Engineering & Architecture, PC

ARCHITECT

Mario Ciuffarin Architect

CONTRACTOR

Michilli, Inc.

CONSTRUCTION COST

\$450,000