

# 731 Lexington Avenue

New York, New York

**Owner/Client**

Vornado Realty Trust

**Design Architect**

Pelli Clarke Pelli Architects

**Architect of Record**

SLCE

**General Contractor**

Bovis Lend Lease LMB, Inc.

**Completion Date**

2004

**Construction Cost**

\$450 million

**Total Area**

1.35 million sf

**Number of Stories**

54 above grade

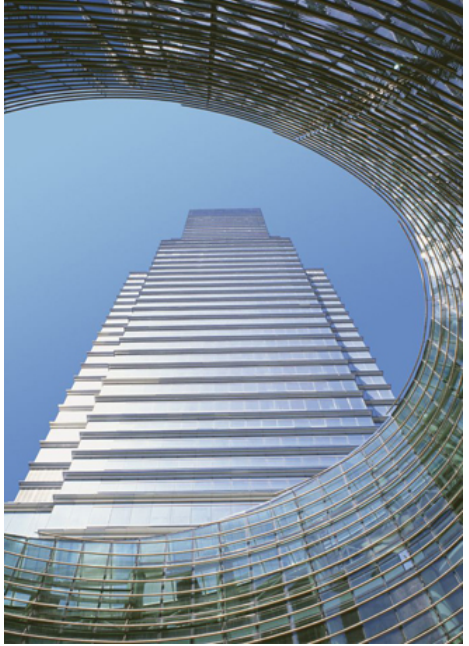
3 below grade

**Awards**

Urban Land Institute's 2005 Awards of Excellence: The Americas

Gold Award - 2004 Engineering Excellence Awards, American Council of Engineering Companies of New York (ACECNY)

Concrete Industry Board (CIB) – Award of Merit 2004



Housing Bloomberg L.P.'s headquarters, this award-winning mixed-use project consists of a 54-story office and luxury residential tower and a 10-story building, connected by a unique horseshoe-shaped seven-story atrium.

The structure encompasses an entire city block in midtown Manhattan. With a limited footprint and reaching 815 feet in height, the tower features a slender lateral system, which is complemented by a tuned mass damper to reduce wind-induced accelerations at the upper levels. A unique system of outrigger, belt and transfer trusses between the 29<sup>th</sup> and 30<sup>th</sup> floors transfers loads from the concrete flat plate structure of the residential levels to the steel frame of the underlying commercial levels.

The exterior façade, a glass and metal curtain-wall system, features stainless steel finishes on the lower floors, with the upper floors featuring painted aluminum finishes. The distinctive horseshoe-shaped atrium, also a stainless steel and glass structure, serves as an entrance for both the commercial and residential components of the tower.

