

## APARTMENT BUILDING

### *No. 6 Fuel Oil Conversion and Heating System Upgrade*

245 West 104<sup>th</sup> Street, New York, NY

#### **The Building:**

245 West 104<sup>th</sup> Street is a 15 story, 146,000 square foot apartment building with 79 units constructed in 1926.

The vacuum steam heating system is original to the building, and was not working correctly resulting in uneven heat distribution. Additionally, the boiler burned No.6 fuel oil, which had to be changed in accordance with DEP regulations.

#### **Nature of Firm's Responsibilities:**

Landmark Facilities Group, Inc. (LFG) was commissioned to investigate the causes of the uneven steam distribution and to make recommendations for improvement.

LFG also conducted a financial analysis of the replacement fuel options for the No. 6 fuel oil and a feasibility analysis for decoupling the domestic water heating system from the boiler.

