## **BUILDING SPECIFICATIONS**

Owner SL Green Realty Corp.

Location 53rd to 54th Streets on the east side of Third Avenue

Architect Philip Johnson & John Burgee

Year Built 1986

Year Renovated 2024

Floor Plates

Building Size 635,800 RSF

Building Height 34 stories

Floor Layout Modified Side Core

Construction The building's foundation consists of spread footings on 20-ton

rock,poured concrete foundation walls and a structural steel frame with spray on fireproofing per code (non-ACM). The floor slabs are 2 1/2"concrete over 3" Q decking. The building's exterior is comprised of faceted, alternating horizontal bands of polished and flame finished Imperial Red granite from Sweden,

stainless steel and glass. All window framing is off-white

aluminum, both internally and externally.

25.000 +/- RSF

Floors 3-9:

Floors 10-18: 19,000 +/- RSF Floors 19-26: 16,000 +/- RSF

Floors 27-34: 14,000 +/- RSF

Slab Height 12' 2" Slab-to-slab

Elevators Installation of new destination dispatch elevator mechanical

systems and new elevator cabs is in progress.

4 Low Rise: L - 13 4 Mid Rise: L, 12, 14 - 26 3 High Rise: L, 27 - 34

Freight 1: Lower Levels 1 & 2 and 3 - 34
Freight 2: Lower Levels 1, Loading Dock, 2

Loading Dock One dock located on 54th Street can accommodate delivery

vehicles of up to 20 feet.

Windows Windows throughout the Building are 3/4' insulating glass units

with an outer pane of solar gray glass and an inner pane of

clear glass.

Floor Load 50 lbs psf

HVAC:

Air Handling System The basic air handling system consists of horizontal draw - through type air handling units with replaceable media filter banks, chilled water cooling coils, air distribution devices and constant air volume (CAV) fan-powered terminal devices. Heating for exterior zones is provided by hot water heating coils mounted in the CAV fan-powered terminal devices. Individual room thermostats - which are located in

every CAV zone - control each terminal device.

Distribution

System

Each office floor is separated into a particular number of air conditioning zones, each served by a separate CAV fan-powered terminal device. The number of temperature zones per floor varies according to floor size; this system has the capability to provide a tenant with additional zones by adding or

rearranging the fan-powered devices on that floor.

Chilled Water

There are 3 Trane Centravac centrifugal refrigeration machines, two 600-ton units and one 300-ton unit provide the air handlers with chilled water. Temperatures and pressures are controlled through the Building Management System (BMS). Condenser water is available at the riser in each air handling unit room for the tenant's use.

## **BUILDING SPECIFICATIONS** CONTINUED

Electric The electric service is supplied through individual primary

circuits form Con Ed's electrical network to vault type transformers located in the basement transformer vault. Bus ducts from the transformers service the main switchboards with 277/480 volt, three-phase, 4-wire electrical power. The main switchgear includes fusible power switches with high capacity current limiting fuses, single-phase protection and ground fault

protection on the bus riser system.

Generator One Emergency Diesel Generator is on located Lower Level 1.

The generator is a Caterpillar SR4 model rated at 500Kw with a fuel capacity of 275 gallons The generator powers a variety of building systems in the event of power loss, including emergency lighting, one elevator in each bank in addition to the freight, water

pumps, the BMS and the PMO telephone system.

Life Safety A new Class E System was installed in 2021.

The building is full sprinklered and equipped with a computercontrolled emergency life safety system that monitors smoke detectors, water flow devices and manual pull stations. Fully-

addressable BRD - Firecom Class E system.

Security/Access A 24 hours, 7 days a week, staffed lobby security console provides

closed circuit television surveillance systems. There are two

security turnstiles in each of the three elevator banks.

Telecom/Cable Verizon, Cogent, Level 3, Cablevision & Lightpath

Transportation Direct subway access from just outside the building provides

connections to Grand Central Terminal, Penn Station and Port

Authority Bus Terminal.

Amenities Bike room, Épicerie Boulud Coffee bar, Wolfgang's Steakhouse

on-site.