## **Brookfield**

## FIGUEROA AT WILSHIRE 601 SOUTH FIGUEROA

**General Description** 

Class A Institutional quality 52 story office building with 5 subterranean parking levels

**Design Architect** Albert C. Martin & Associates

General Contractor Swinerton & Walberg

Mechanical Engineer I.A. Naman & Associates

Structural Engineer CBM Engineers, Inc.

Completion Date December 1990

**Building Height** 52 stories

**Design Load** 120 pounds per square foot partition load

80 pounds per square foot live load

Rentable Area Approximately 1,050,012 SF

Typical Floor Area Approximately 22,144 SF

Ceiling Heights Slab-to-slab heights on office floors average 13'6"

Standard floor to ceiling height is 9'0"

(exceptions do exist)

Mullion Spacing 7 feet

Interior Column Spacing None

HEATING, VENTILATION AND AIR CONDITIONING

The Building Automation and Energy Management System is primarily a Direct Digital Control (DDC) system, fully automated to control all aspects of building operation. Field devices include ASI/2 controllers operated through a Wonderware based software. In addition to the Central Plant, Cooling Towers, Air Handlers and related equipment control, the system performs temperature monitoring, alarming and leak detection from a

centralized location.

**Design Criteria** The building's HVAC systems are designed to meet or exceed the Los Angeles City Building

Code requirements. Design conditions are based upon occupancy of not more than one

person per 150 usable square feet.

**Heat** Heat is supplied by electrical duct strip heaters.

Air Conditioning Cooling is provided by four 750 ton TRANE centrifugal chillers, one 400 ton TRANE

centrifugal chiller (after hours) supplying 32 Fan Powered Terminal Units(FPTUs) per floor.

Supplemental HVAC is available 24 hours a day.

## **Brookfield**

**Standard Hours of HVAC** 

Operation
ELECTRICITY
General

7:00 AM to 7:00 PM, Monday through Friday

9:00 AM to 1:00 PM, Saturday

Building-standard power consists of 7 watts per usable square foot, connected load,

provided by Los Angeles Department of Water & Power. Additional power is available based upon demonstrated need.

**Electric Closet** one per floor

**Telephone Closet** one per floor

PASSENGER ELEVATORS

**Number of Elevators** 

25 elevators organized into 6 banks:

Floors 1 – 18 freight (service) Floors 1-51

Floors 1, 18-29 parking 1, P1-P5

Floors 1, 30-43 Floors 1, 44-50

**Elevator Capacity** 3,500 lbs. depending on elevator bank

**Elevator Speed** 450 – 1,400 FPM (ft. per minute), depending on bank

SERVICE ELEVATORS
Number of Elevators

2

Elevator Capacity

4,500 lbs.

**Elevator Size** 

63 in. long, 102.5 in. wide, 120 in. high freight cab #18 97 in. long, 65.5in. wide, 120 in. high freight cab #17

## **BUILDING AMENITIES**

- Pacific Grille (a highly acclaimed, full-service restaurant)
- Outdoor seating and dining
- Convenience store
- Strategic location at Wilshire Boulevard and Figueroa Street
- Adjacent to the Jonathan Club and close proximity to California Club (just steps from major cultural attractions, such as Staples Center and Disney Concert Hall)
- Five-level parking structure
- On-site shoe shine, car wash/detail service, and vehicle repair