

# Brookfield

## FIRST CANADIAN PLACE

### General Description

Located in downtown Toronto, First Canadian Place (FCP) is an impressive 2.8 million sq. ft. office, banking, shopping complex and parking. With 72-storeys, the office tower has remained unchallenged as the tallest office building in Canada since it was constructed in 1975.

As a Class AAA office complex with 3-levels of over 120 stores, restaurants, and services First Canadian Place is also considered one of Canada's premier business addresses. Also, over 16 million people visit First Canadian Place annually.

The word impressive succinctly describes First Canadian Place. The main entrance lobby features 23-foot high ceilings lit with Italian crystal chandeliers and walls clad in rare marble.

Since 1975, FCP has been considered ahead of its time - exceeding building code requirements and operational standards, while also providing the most comprehensive array of tenant services and amenities.

### Design Architect

Bregman & Hamann Architects

### General Contractor

Olympia & York

### Mechanical Engineer

E.C.E. GROUP LTD.

### Electrical Engineer

Vaughan Byrnes

### Structural Engineer

M.S. YOLLES & PARTNERS LTD.

### Completion Date

1975

### Building Height

72 stories

### Design Load

20 pounds per square foot partition load  
80 pounds per square foot live load

### Rentable Area

Approximately 2,676,000 SF

### Typical Floor Area

Approximately 31,000 SF

### Ceiling Heights

Slab-to-slab heights on office floors average 12' 8"  
Standard floor to ceiling height is 9'0"

### Mullion Spacing

10 feet

### Interior Column Spacing

None

### HEATING, VENTILATION AND AIR CONDITIONING

The Building Automation and Energy Management System is primarily Johnson Controls and Metasys equipment. In addition to equipment operation and control, the system performs demand totalization, load shedding, duty cycling, etc. functions.

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<b>Design Criteria</b>	The building's HVAC systems are designed to meet or exceed current Building Code requirements. Design conditions are based upon occupancy of not more than one person per 100 usable square feet.
<b>Heat</b>	Heat is supplied by 9 high efficiency gas fired boilers.
<b>Air Conditioning</b>	Cooling is provided by 9 centrifugal chillers with a total of 9,400 tons of cooling capacity. Supplemental HVAC is available 24 hours a day.
<b>Standard Hours of HVAC Operation</b>	7:30 AM to 6:30 PM, Monday through Friday 9:00 AM to 6:00 PM, Saturday
<b>ELECTRICITY General</b>	Building-standard power consists of 2.0 watts per usable square foot for ceiling lighting and 2.6 watts per usable square foot for floor service provided by Toronto Hydro. Additional power is available based upon demonstrated need.
<b>Electric Closet</b>	5 per floor
<b>Telephone Closet</b>	5 per floor
<b>PASSENGER ELEVATORS Number of Elevators</b>	<p>The building is serviced by 29 tandem (58 cabs) Passenger , 6 Service and 3 Parking Shuttle Elevators, as follows:</p> <p><b>Office Tower</b></p> <ul style="list-style-type: none"><li>• 8 "A" bank elevators (N.W. bank) services floors 3-23</li><li>• 7 "B" bank elevators (N.E. bank) services floors 24-42</li><li>• 7 "C" bank elevators (S.E. bank) services floors 43-56</li><li>• 7 "D" bank elevators (S.W. bank) services floors 57-72</li></ul> <p><b>Service Elevators</b></p> <ul style="list-style-type: none"><li>• 3 main service elevator located in the elevator core of the building service B1, concourse, lobby and all above ground floors. They are secured by card access at all times.</li><li>• 3 smaller service elevators located on the north side of the building serve the B3, B2, B1 (loading dock) level as well as the concourse, lobby, food court and Board of Trade levels.</li></ul> <p><b>Parking Shuttle Elevators</b></p> <ul style="list-style-type: none"><li>• 2 shuttle elevators servicing all parking levels as well as the concourse, lobby and food court and one services the loading dock also.</li><li>• 1 shuttle elevator servicing the "H" level of parking only.</li></ul>
<b>Elevator Capacity</b>	3,500 lbs.

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<b>Elevator Speed</b>	800 to 1,200 FPM (ft. per minute), depending on bank
<b>SERVICE ELEVATORS</b>	
<b>Number of Elevators</b>	6
<b>Elevator Capacity</b>	3,000 lbs. to 7,000 lbs. depending on the cab.
<b>Elevator Size</b>	8' 0" long, 7' 0" wide, 10' 0" high (largest cab)
<b>BUILDING AMENITIES</b>	<ul style="list-style-type: none"><li>• Office floors feature 9' high ceilings, 26 lighting zones per floor, and an under-floor duct system housing communication cables.</li><li>• Each floor of FCP provides air conditioning with a minimum of 22 controlled zones.</li><li>• The 3rd-floor roof features a landscaped patio and outdoor running track.</li><li>• With leading-edge technology, the 29 double-decker passenger elevators are not only capable of microsecond decision-making, but also able to "learn" to provide optimum response times based on traffic and time of day.</li><li>• With the highest rooftop in Canada, FCP serves as a prime communications site - second only to the CN Tower.</li><li>• FCP is equipped with a fully integrated Simplex fire and life safety system featuring cell phone technology - the first of its kind in North America.</li><li>• on-site health club with a registered dietician and personal trainers</li><li>• medical centre, optometrist office, and dental clinic</li><li>• banking and financial planning services</li><li>• dry cleaning, shoe repair</li><li>• rooftop running track</li><li>• locksmith and courier services</li><li>• valet parking and after-hours parking escort with 1,000 parking spaces</li><li>• Personal Shopper</li><li>• 120 in total of retail shops, restaurants and foodcourt for tenants and visitors</li><li>• Arts &amp; Events program with over 300 events each year</li></ul>