

The Edison

# TECHNICAL SPECIFICATIONS

150 – 9th Avenue SW, Calgary Alberta, T2P 3H9

## **BUILDING DESCRIPTION**

The Edison is located on the corner of 1st Street and 9th Avenue SW; near hotels, restaurants, shopping, City transit bus stops and LRT Platforms

## **YEAR BUILT/ YEAR RENOVATED**

1982 / Lobby 2nd and 3rd floors renovated 2018

## **BUILDING HEIGHT**

501 feet

## **NUMBER OF FLOORS**

28 floors

## **BUILDING SIZE**

Approximately 517,041 square feet

## **RENTABLE AREA**

Approximately 448,337 square feet

## **TYPICAL FLOOR AREA**

Approximately 16,817 square feet

## **CEILING HEIGHT**

8 feet 2 inches

## **TYPICAL SLAB TO SLAB HEIGHT**

12 feet 4 inches

## **MULLION SPACING\***

NA

## **INTERIOR COLUMN SPACING\***

NA

\*Prior to any construction projects a site condition review must be completed to confirm the mullion spacing and column measurements where applicable

## **BUILDING AMENITIES**

Conference Centre  
 Bicycle storage and bicycle sharing program  
 Tenant Lounge and patio  
 Library  
 Community Garden  
 Fitness Center  
 Golf Simulator  
 Dog Patio

## **PARKING**

The property has an underground heated parkade (52 stalls) and access to the 1,398 stall Palliser parkade connected by +15 through Tower Centre

## **BUILDING AWARDS**

2019 Wired Score – Platinum Certification  
 2020 BOMA BEST – Gold Certification  
 2020 BOMA – Outstanding Building of the Year

## **DESIGN ARCHITECT**

### **ORIGINAL CONSTRUCTION**

The Lebond Koch Partnership

### **CURRENT BASE BUILDING**

Gibbs Gage

## **MECHANICAL BASE BUILDING ENGINEER**

### **ORIGINAL CONSTRUCTION**

The ECE Group

### **CURRENT BASE BUILDING**

Smith Andersen

## **ELECTRICAL BASE BUILDING ENGINEER**

### **ORIGINAL CONSTRUCTION**

The ECE Group

### **CURRENT BASE BUILDING**

Mulvey + Banani International (Alberta) Inc.

## **STRUCTURAL ENGINEER**

### **ORIGINAL CONSTRUCTION**

Read Jones Christofferen

### **CURRENT BASE BUILDING**

Quinn Saretsky Structural Engineering / Entuitive

## DESIGN LOAD

Live load 65 pounds per square foot

## HEATING

Central air distribution to 6 floor zones, 4 Perimeter floor zones supplying induction units at the base of exterior windows and 2 interior zones supplying Variable Air Volume (VAV) boxes

## VENTILATION AND AIR CONDITIONING

Hot water boiler system supplying radiation, reheat and glycol heating coils  
134A refrigerant chillers, creating chilled water for cooling coils. Free Cooling Plate exchanger system for shoulder seasons

## STANDARD HOURS OF HVAC OPERATION

Monday to Friday 6am to 6pm, excluding statutory holidays

## BASE BUILDING LIGHTING

2x2 / 2x4 LED / Fluorescent

## ELECTRICITY

Electrical – 600 Volt service, 347 Volt lighting, 120 Volt Power

## ELECTRIC CLOSET

1 per floor

## TELEPHONE CLOSET

1 per floor

## ELEVATORS

### NUMBER OF ELEVATORS (INCLUDING SERVICE ELEVATORS)

- 4 High rise elevators serving floors 15 to 28
- 4 Low rise elevators serving floors main to 15
- 1 Service freight elevator serving basement to 30th floor
- 1 Parkade shuttle elevator serving basement and main floor

### ELEVATOR CAPACITY

- High rise and low rise elevators – 1,587kgs/3,500lbs
- Service freight elevator – 2,500kgs/5,511lbs
- Parkade shuttle elevator – 1,587kgs/3,500lbs

### ELEVATOR SPEED

- High rise – 800 Feet per minute
- Low rise – 500 Feet per minute
- Service freight elevator – 500 Feet per minute
- Parkade shuttle elevator – 50 Feet per minute

**CAB DIMENSIONS (W X D X H) AND DOOR SIZE (W H)**

High rise and low rise elevators – 80" X 65" x 105" Door width: 42" Door height: 92"

Service freight elevator – 65" x 96" x 140" Door width:48" Door height: 92"

Parkade shuttle elevator – 80" X 51" X 105" Door width: 42" Door height: 92"