

## Tower Centre

# TECHNICAL SPECIFICATIONS

East – 115 – 9th Avenue SE Calgary, Alberta T2G 0P5

West – 131 – 9th Avenue SW, Calgary, Alberta T2P 1K1

### **BUILDING DESCRIPTION**

Tower Centre is an office and retail building, it surrounds the Calgary Tower and fronts onto 9th Avenue SE, a major thoroughfare for traffic into downtown Calgary

### **YEAR BUILT/ YEAR RENOVATED**

1968

### **BUILDING HEIGHT**

66 feet

### **NUMBER OF FLOORS**

East – 5 floors

West – 4 floors

### **RENTABLE AREA**

Approximately 262,635 square feet

### **TYPICAL FLOOR AREA**

East – Approximately 14,375 - 42,066 square feet

West – Approximately 10,834 - 24,156 square feet

### **CEILING HEIGHT**

9 feet

### **TYPICAL SLAB TO SLAB HEIGHT**

12 feet 6 inches

### **MULLION SPACING\***

NA

### **INTERIOR COLUMN SPACING\***

18 feet

### **BUILDING AMENITIES**

Conference Centre

Bicycle storage and bicycle sharing program

Tenant Lounge and patio

Fitness Center

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

Outdoor hockey rink  
Golf Simulator

### **PARKING**

Parking is provided in the attached 1,403 stall Palliser Parkade

### **BUILDING AWARDS**

NA

### **DESIGN ARCHITECT**

#### **ORIGINAL CONSTRUCTION**

A. Dale and Associates

#### **CURRENT BASE BUILDING**

Gibbs Gage

### **MECHANICAL BASE BUILDING ENGINEER**

#### **ORIGINAL CONSTRUCTION**

H.W Klassen & Associates

#### **CURRENT BASE BUILDING**

Smith Andersen Engineering Ltd.

### **ELECTRICAL BASE BUILDING ENGINEER**

#### **ORIGINAL CONSTRUCTION**

H.W Klassen & Associates

#### **CURRENT BASE BUILDING**

Mulvey + Banani International (Alberta) Inc.

### **STRUCTURAL ENGINEER**

#### **ORIGINAL CONSTRUCTION**

Read Jones Christoffersen Ltd. (RJC)

#### **CURRENT BASE BUILDING**

Quinn Saretsky Engineering Structural Engineers Inc.

### **DESIGN LOAD**

Live load 80-100 pounds per square foot

### **HEATING**

Heat is supplied from a Central Plant with Cleaver Brooks Steam boilers. Radiant Heat system is converted from steam supplied from the Central Plant

### **VENTILATION AND AIR CONDITIONING**

Building equipment management and energy saving is a Delta Controls Automation system. Fans

are variable speed controlled to optimize efficiency. Cooling is provided from the Central Plant with 3 York chillers; two 900T and one 600T. Chilled water is pumped to Tower Centre

### **STANDARD HOURS OF HVAC OPERATION**

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

### **BASE BUILDING LIGHTING**

2x2 / 2x4 LED / Fluorescent

### **ELECTRICITY**

277V / 480V

### **ELECTRIC CLOSET**

3 per floor

### **TELEPHONE CLOSET**

3 per floor

### **ELEVATORS**

#### **NUMBER OF ELEVATORS (INCLUDING SERVICE ELEVATORS)**

6 Elevators

East – 3 – serving all floors

West – 3 – serving all floors

East – 1 Service freight elevator – serving basement to 4 floor

West – 1 Service freight elevator – serving basement to main

#### **ELEVATOR CAPACITY**

Elevators – 1587kgs/3500lbs

East – Service freight elevator – 4,536kgs/10,000lbs

West – Service freight elevator – 1,814kgs/4,000lbs

#### **ELEVATOR SPEED**

Elevators – 350 feet per minute

East – Service freight elevator – 50 feet per minute

West – Service freight elevator – 70 feet per minute

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

Elevators – 90" X 63" X 90" Door width: 48 inches Door height: 84 inches

East – Service freight elevator – 116" X 162" X 90" Door width: 115 inches Door height: 90 inches

West – Service freight elevator – 93" X 78" X 84" Door width: 92 inches Door height: 84 inches