

## Palliser South

# TECHNICAL SPECIFICATIONS

140 – 10th Avenue SE, Calgary, Alberta T2G 0R1

### **BUILDING DESCRIPTION**

Palliser South, built by Aspen Properties, is a AA-class office building located on the corner of 10th Avenue SW and 1st Street SE, at the foot of the iconic Calgary Tower

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

2010

### **BUILDING HEIGHT**

226 feet

### **NUMBER OF FLOORS**

19 floors

### **BUILDING SIZE**

Approximately 326,595 square feet

### **RENTABLE AREA**

Approximately 302,066 square feet

### **TYPICAL FLOOR AREA**

Approximately 12,500 to 21,800 square feet

### **CEILING HEIGHT**

9 feet

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

12 feet 10 inches

### **MULLION SPACING\***

4 feet 9 inches average

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

32 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**

2018 BOMA BEST – Gold Certification  
2018 BOMA – Outstanding Building of the Year

### **DESIGN ARCHITECT**

#### **ORIGINAL CONSTRUCTION**

Gibbs Gage

#### **CURRENT BASE BUILDING**

Gibbs Gage

### **MECHANICAL BASE BUILDING ENGINEER**

#### **ORIGINAL CONSTRUCTION**

Emans Smith Andersen Engineering Ltd.

#### **CURRENT BASE BUILDING**

Smith Andersen Engineering Ltd.

### **ELECTRICAL BASE BUILDING ENGINEER**

#### **ORIGINAL CONSTRUCTION**

Mulvey + Banani International (Alberta) Inc.

#### **CURRENT BASE BUILDING**

Mulvey + Banani International (Alberta) Inc.

### **STRUCTURAL ENGINEER**

#### **ORIGINAL CONSTRUCTION**

Read Jones Christopherson Ltd.

#### **CURRENT BASE BUILDING**

Quinn Saretsky Engineering Structural Engineers Inc.

### **DESIGN LOAD**

Live load 80-100 pounds per square foot (PSI)

### **HEATING**

Heat is supplied from a Central Plant with Cleaver Brooks steam boilers. Heated water for the perimeter radiant panels 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 Palliser South

## STANDARD HOURS OF HVAC OPERATION

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

## BASE BUILDING LIGHTING

2x4 Fluorescent with motion sensors integral to the fixture

## ELECTRICITY

277V / 480V

## ELECTRIC CLOSET

1 per floor

## TELEPHONE CLOSET

1 per floor

## ELEVATORS

### NUMBER OF ELEVATORS (INCLUDING SERVICE ELEVATORS)

6 Elevators serving all floors

1 Service freight passenger elevator with rear access to loading dock serving all floors

### ELEVATOR CAPACITY

Elevators – 1,587kgs/3,500lbs

Service freight passenger elevator – 1,587kgs/3,500lbs

### ELEVATOR SPEED

Elevators – 700 Feet per minute

Service freight passenger elevator – 700 Feet per minute

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

Elevators – 80" X 64" X 100" Door width: 42 inches Door height: 83 inches

Service freight passenger elevator – 80" X 64" X 100" Door width: 42 inches Door height: 83 inches (with rear door dock access)