

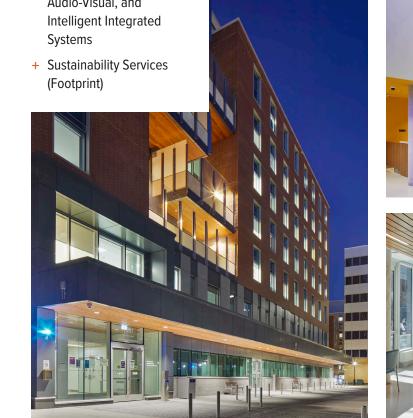
# CAMH PHASE 1C REDEVELOPMENT

TORONTO, ON

### **QUICK FACTS**

- + DBFM Delivery
- + LEED<sup>®</sup> Gold
- + 655,000 square feet
- + \$685-million Budget
- + Work with Infrastructure Ontario
- + Smith + Andersen Mechanical, Electrical, Communications, Security, Audio-Visual, and Intelligent Integrated Systems











# **CAMH PHASE 1C REDEVELOPMENT**

# **ABOUT THIS PROJECT**

- + Redevelopment of the Centre for Addiction and Mental Health (CAMH) downtown campus.
- + Provided a condensing dual fuel boiler plant, high efficiency chilled water plant, low velocity air handling systems, air and water side energy recovery, and low flow plumbing fixtures for reduced water consumption.
- + Each patient bedroom features dedicated airflow controls, individual temperature controls, and user operable windows that allow for natural ventilation (to improve energy performance, indoor air quality, and occupant comfort).
- + A Real-Time Locating System (RTLS), with custom-made tamper-resistant patient bracelets and staff tags, provides precise, room-level accuracy location updates at any time.
- + Multi-purpose auditorium space features retractable seats, very large format screen with automatic masking system allowing four different video resolutions, and event-quality surround-sound audio system.
- Highly automated meeting rooms accommodate technology screens, controls, connectivity – and stringent patient anti-ligature safety measures, with no visible/ attainable cables or equipment.
- + RTLS integrated with security system to lock door access controls, trigger alarms and cameras in security offices, and notify nurse on-call system.

#### **LOCATION** Toronto, ON

#### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical, Communications, Security, Audio-Visual, Intelligent Integrated Systems, Sustainability (Footprint)

#### **KEY TEAM MEMBERS**

Infrastructure Ontario CAMH Plenary Health Stantec Architecture PCL Constructors Canada Engie

**SIZE** 655,000 sq. ft. (60,851 sq. m.)

BUDGET \$685 Million (approx.)

COMPLETION YEAR 2020

> SUSTAINABILITY LEED® Gold

## **HOT BUTTONS**

