



# CAMH PHASE 1C REDEVELOPMENT

TORONTO, ON

## QUICK FACTS

- + DBFM Delivery
- + LEED® Gold
- + 655,000 square feet
- + \$685-million Budget
- + Work with Infrastructure Ontario
- + Smith + Andersen Mechanical, Electrical, Communications, Security, Audio-Visual, and Intelligent Integrated Systems
- + Sustainability Services (Footprint)





# 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

MENTAL HEALTH

DBFM / P3 / AFP

INFRASTRUCTURE ONTARIO

SUSTAINABLE DESIGN

INTEGRATED SYSTEMS

LEED GOLD

