



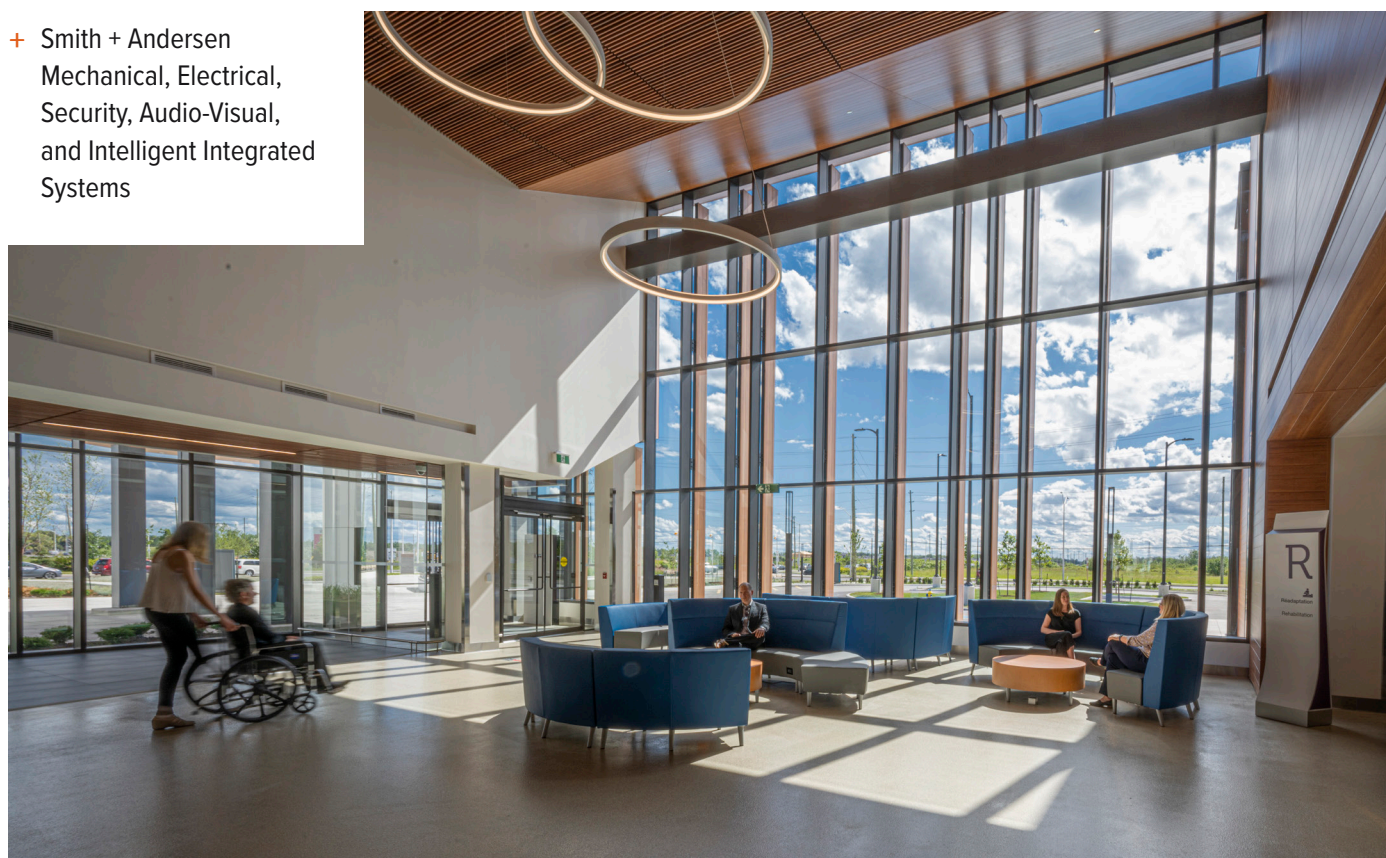
# ORLÉANS HEALTH HUB

OTTAWA, ON



## QUICK FACTS

- + Design-Bid
- + 98,620 square feet
- + Work with Infrastructure Ontario
- + Smith + Andersen Mechanical, Electrical, Security, Audio-Visual, and Intelligent Integrated Systems





# ORLÉANS HEALTH HUB

## ABOUT THIS PROJECT

- + Healthcare facility providing a wide range of specialized and community healthcare services for patients with chronic conditions requiring coordinated care.
- + Design accommodated many specialty areas, such as exam and treatment rooms, a gym area for active rehabilitation patients, a geriatric activity area, diagnostic imaging areas (MRI, radiography, ultrasound, x-ray), minor procedure rooms, and decontamination and sterile cleaning rooms.
- + Complied with applicable CSA Standards for healthcare facilities.
- + Mechanical design included HVAC, plumbing, and fire protection services with an effort to maximize energy efficiency.
- + Electrical design included a utility service for power distribution, a distributed UPS system for specific network systems back-up, and a sub-metering system that monitors the energy usage of various systems for tenant energy usage billing.
- + Included supporting systems such as nurse call (code white), anti-patient wandering, security, and telecom (WiFi) systems.
- + Energy efficient LED lighting and intelligent wireless control systems were designed for optimal energy efficiency while maximizing comfort, functionality, flexibility, and value.

### LOCATION

Ottawa, ON

### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical,  
Security, Audio-Visual,  
Intelligent Integrated Systems

### KEY TEAM MEMBERS

Infrastructure Ontario  
Monfort Hospital  
HDR Architecture  
Ellis Don Infrastructure  
Healthcare

### SIZE

98,620 sq. ft. (9,162 sq. m.)

### BUDGET

Confidential

### COMPLETION YEAR

2020

## HOT BUTTONS

HEALTHCARE

BUILD FINANCE

BIM

SUSTAINABLE DESIGN

EMERGENCY SYSTEM

AUDIO-VISUAL

COMMUNICATIONS

SECURITY DESIGN

