



BRAMPTON CITY HALL EXPANSION

BRAMPTON, ON

QUICK FACTS

- + Nine-Storey Office Building
- + 205,000 square feet
- + Targeting LEED® Gold
- + Smith + Andersen Mechanical, Electrical, Data Communications, and Safety and Security

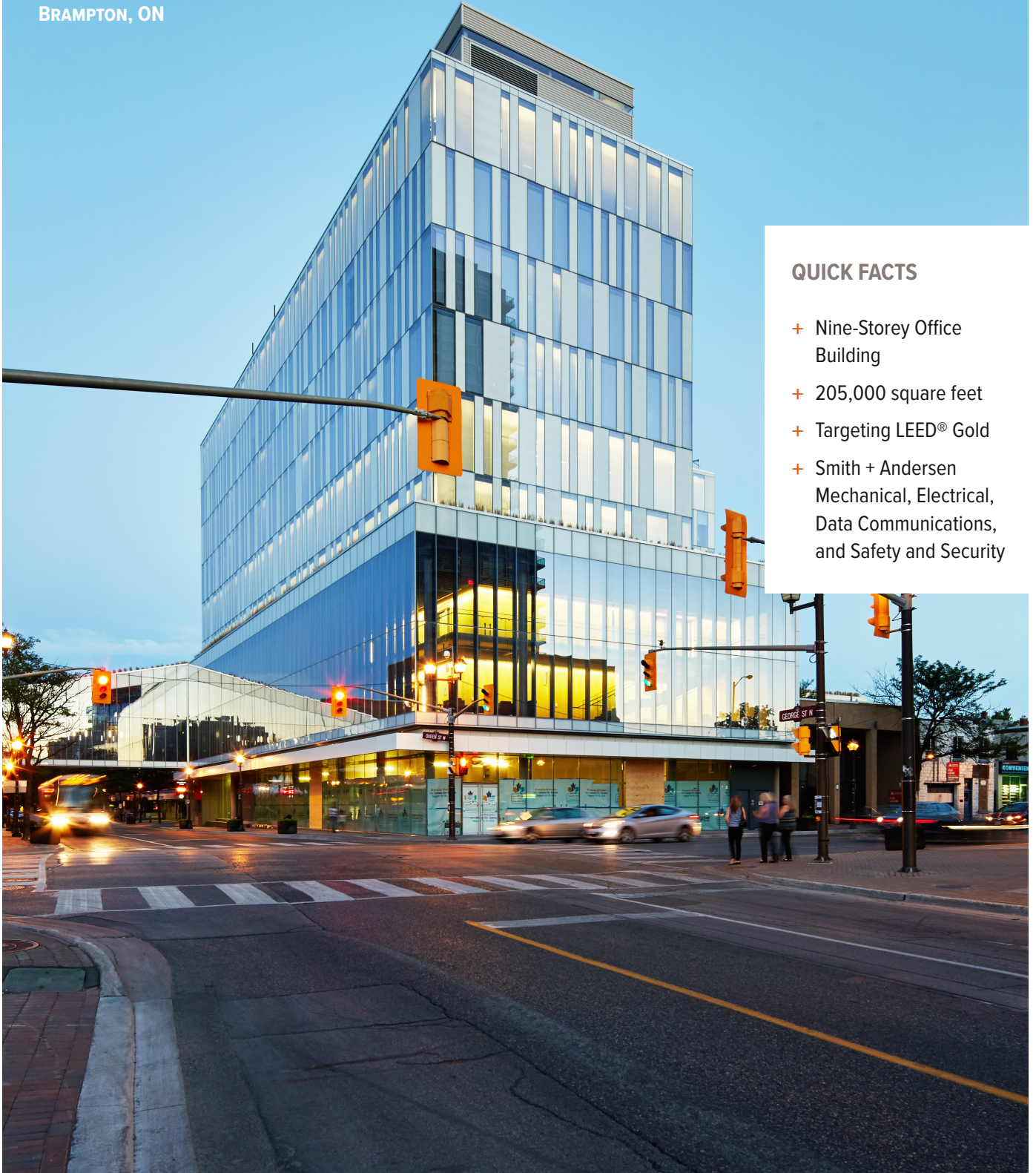


PHOTO CREDIT: Alina Cornea Architectural Photography



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ABOUT THIS PROJECT

- + Features a chilled water system with chillers on variable frequency drives (VFDs) and high efficiency condensing boilers for the heating system.
- + There is a large cistern divided into two compartments: one serving low flow water closets and urinals, and an irrigation system for the green roofs.
- + Building is equipped with a building automation system (BAS) which is compatible with the existing city hall.
- + Lighting within the open office areas, private offices and meeting rooms is designed to meet the LEED Gold objectives while complementing the architectural design and most importantly, ensuring a comfortable work environment.
- + Parking garage is equipped with occupancy sensors and infrastructure for electric vehicle charging stations.
- + Power and data is distributed to the office furniture via the ceiling of the floor below to meet the demand of a flexible office space.
- + Telecommunications structured cabling system was comprised of Category 6 horizontal cabling and OM3 multimode fibre optic backbone cabling.
- + Internet Protocol (IP) CCTV system and cameras provides 24/7 surveillance of the exterior, parking garage, and interior of the facility. CCTV system is integrated with the access control and emergency duress systems for automatic surveillance of alarms.

LOCATION
Brampton, ON

SMITH + ANDERSEN
SERVICES PROVIDED
Mechanical, Electrical, Data
Communications, Safety and
Security

KEY TEAM MEMBERS
Zeidler Partnership Architects

SIZE
205, 000 sq. ft. (19,040 sq. m.)

BUDGET
Confidential

COMPLETION YEAR
2015

SUSTAINABILITY
Targeting LEED Gold

HOT BUTTONS

OFFICE BUILDING

DESIGN BUILD

FIT-UP SPACE

GOVERNMENT

MECHANICAL DESIGN

ELECTRICAL DESIGN

DATA COMMUNICATION

SECURITY



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