



THE BEND

WINNIPEG, MB



QUICK FACTS

- + Mixed-use Residential
- + CM Delivery
- + Heritage Building
- + 140,000 square feet
- + Smith + Andersen Mechanical and Electrical
- + Sustainability Services (Footprint)



RENDERINGS COURTESY OF: 5468796 ARCHITECTURE



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ABOUT THIS PROJECT

- + Six-storey mixed use building that winds around a four-storey heritage building—bridging the old and new through existing openings.
- + Located at a prominent corner of Winnipeg's historic East Exchange District, the building includes approx. 170 rental apartments with commercial and surface parking.
- + Heritage building includes a mix of office and residential space, as well as a rooftop deck.
- + Plaza acts as amenity space for tenants, as well as public space with programmed activities for residents and visitors.
- + Designed the HVAC and plumbing layouts within minimal bulkheads to minimize visibility in order to complement the pre-existing suite design and geometry of the building.
- + Prioritized energy efficiency in both the mechanical and electrical design in order to keep operating costs low for rental units.
- + Implemented a variable refrigerant flow system ,which is more effective system than conventional air conditioning systems.
- + Provided an electric heating and cooling solution—a low carbon solution stemming from Manitoba's hydropowered electrical generation.
- + Energy Modelling team evaluated the energy performance of the building relative to the Manitoba Energy Code for Buildings (MECB) 2013.

LOCATION
Winnipeg, MB

SMITH + ANDERSEN
SERVICES PROVIDED
Mechanical, Electrical,
Sustainability (Footprint)

KEY TEAM MEMBERS
5468796 Architecture
Lavergne Draward & Associates
RNDSQL

SIZE
New Building:
140,000 sq. ft. (13,006 sq. m.)

Heritage Building:
19,000 sq. ft. (1,765 sq. m.)

BUDGET
Confidential

COMPLETION YEAR
2023

AWARDS
Canadian Architect,
Award of Merit (2020)

HOT BUTTONS

CM DELIVERY

HERITAGE

RESIDENTIAL

SUSTAINABLE

ENERGY MODELLING

MIXED-USE

RETAIL



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