



M CITY - PHASE 1

MISSISSAUGA, ON

QUICK FACTS

- + High-Rise
- + Multi-unit Residential Building
- + 650,000 square feet
- + Smith + Andersen Mechanical, Electrical, Communications, and Intelligent Integrated Systems
- + Sustainability Services (Footprint)



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ABOUT THIS PROJECT

- + A multi-faceted development of 10 distinctive residential condominiums, walkable retail amenities, and green space for neighbours to enjoy.
- + Features 784 residential units and several amenities, including a 24-hour concierge service, a multipurpose games room and children's lounge, and an outdoor swimming pool and skating rink.
- + Phase 1 of the project included a 60-storey, twisting tower.
- + Provided high efficiency condensing boilers and variable speed chillers that feed a two pipe fan coil system.
- + Lobby is pressurized with additional air to mitigate stack effect, while a sloshing tank is installed at the top of the building to reduce sway effect - common concerns in high rise buildings.
- + Additionally, the sloshing tank can be used as a secondary source of fire protection for the structure.
- + Placed the mechanical and electrical systems in and around the podium to facilitate early occupancy and to give back as much usable space near the top of the building as possible.
- + LED lighting with efficient distribution minimizes the required amount of shaft space running through the tower.

LOCATION

Mississauga, ON

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical,
Communications, Intelligent
Integrated Systems,
Sustainability (Footprint)

SIZE

650,000 sq. ft. (60,390 sq. m.)

BUDGET

Confidential

COMPLETION YEAR

2021

HOT BUTTONS

RESIDENTIAL

MECHANICAL DESIGN

HIGH-RISE



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