



# MaRS PARCEL C (EAST TOWER)

TORONTO, ON



## QUICK FACTS

- + High-Rise
- + Clinical Laboratories and Research Building
- + \$55.5-million Budget
- + 430,000 square feet
- + Smith + Andersen Mechanical and Electrical



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## ABOUT THIS PROJECT

- + A 15-storey wet lab facility containing research and development lab space whose main tenants include the Hospital for Sick Children and the University Health Network.
- + A unique facility, designed to accommodate the needs and requirements of the scientific and research community.
- + Equipped the shell building with a complex central plant infrastructure to service the dry and wet laboratory requirements.
- + Mechanical design is specified to the tenant's general and special laboratory exhaust systems as well as a central plant chilled and heating water system requirements for a wet lab facility.
- + Electrical design included dedicated tenant power riser and enhanced emergency power distribution systems.
- + Is the first tower constructed of three and required a dedicated stand-alone, fully-addressable fire alarm system that expanded to be part of a much larger system supporting all three towers.

**LOCATION**  
Toronto, ON

**SMITH + ANDERSEN**  
**SERVICES PROVIDED**  
Mechanical, Electrical

**KEY TEAM MEMBERS**  
Adamson Associates Architects

**SIZE**  
430,000 sq. ft. (39,948 sq. m.)

**BUDGET**  
\$55.5 Million

**COMPLETION YEAR**  
2004

**AWARDS**  
PUG Awards,  
*Honourable Mention* (2006)

Intelligent Community of the Year  
Awards, *Intelligent Building of the*  
*Year* (2006)

## HOT BUTTONS

CLINICAL

LABORATORIES

MECHANICAL DESIGN

ELECTRICAL DESIGN

SUSTAINABLE DESIGN

