

PROJECT PROFILES



WELLESLEY COMMUNITY CENTRE – PHASE 2

TORONTO, ON

Client: MJM Architects

Size/Area: 54,000 square feet (5,017 square metres)

Cost: Not Known

Phase 2 of the Wellesley Community Centre includes an Aquatic Centre with a 5-lane 25m lap pool, leisure pool, waterfall feature and steam room, as well as multipurpose community rooms and a green roof. Targeting Toronto Green Standard, this phase will have a minimum of 5% of its energy provided from renewable energy sources.

HVAC systems installed include for hot water heating plant, geothermal loop, and condenser water loop serving the various heating/cooling heat pumps. Also included are a RTU for OA make-up, a Dectron pool dehumidification system and domestic HW system. The building has full DDC control down to and including the individual spaces.

Electrical systems installed included for an emergency back-up generator and LV digital lighting control system.

SERVICES PROVIDED BY CFMS:

- Contract document review
- Commissioning coordination
- Installation review from a commissioning perspective
- Managing of static and dynamic M&E contractor tests
- Verification of DDC system and BAS
- 100% performance testing of HVAC systems
- Verification of LV lighting system
- Co-ordination of M&E equipment and systems training
- Seasonal performance testing of HVAC system

REFERENCE:

MJM Architects

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