



CORNELL COMMUNITY CENTRE & LIBRARY

ABOUT THIS PROJECT

- + The Cornell Community Centre and Library features a variety of amenities such as a health and fitness centre, an indoor play area, aquatic facilities, gymnasium, multi-use rooms, a rehearsal hall with seating for 200, and a three-storey outdoor parking garage.
- + The building's heating and cooling systems are generated by the nearby central utility services building which also serves the Markham Stouffville Hospital.
- + The main heat exchangers, located in the pool basement, serve heating water for perimeter systems, pool water and glycol heating for the custom roof top units. Cooling water is distributed to all the air handling as well.
- + Two large pool dehumidification units serve the large pool area.
- + Each area is served by dedicated air system suited for the use.

LOCATION
Markham, ON

**SMITH + ANDERSEN
SERVICES PROVIDED**
Mechanical

KEY TEAM MEMBERS
Perkins & Will

SIZE
129,000 sq. ft. (11,984 sq. m.)

BUDGET
\$56 Million

COMPLETION YEAR
2012

SUSTAINABILITY
LEED Silver

HOT BUTTONS

COMMUNITY CENTRE

MECHANICAL DESIGN

LEED SILVER

LIBRARY

NEW BUILDING



PHOTO CREDIT: Alina Cornea Architectural Photography