



# CF RIDEAU CENTRE SEARS & FOOD COURT RENOVATIONS

OTTAWA, ON



## QUICK FACTS

- + Shopping Centre
- + Revitalization Project
- + 295,000 square feet (approx.)
- + \$50-million Budget
- + Smith + Andersen Mechanical and Electrical



PHOTO CREDIT: Alina Cornea Architectural Photography



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## ABOUT THIS PROJECT

- + Renovations for this shopping centre included back to base building work for the Sears tenant space, general mall renovations, lighting upgrades, and transformation of the existing food court.
- + The dining hall included room for more than 16 eateries and 850 diners.
- + Mechanically, base building systems were designed to support additional tenant spaces, including plumbing, fire protection, and HVAC systems improvements.
- + Key mechanical design features of these systems included capped gas, domestic cold water and sanitary piping, ecology units, make-up air units, and connections for each within tenant spaces.
- + Electrically, new lighting and security systems upgrades were provided including two new banks of transformers, terminated into a 2000 Amp, double-ended switchboard.
- + A new generator was provided to meet current code and design requirements.
- + Third-party smart sub metering was installed, enabling tenants to track their electricity, gas, and water consumption.

**LOCATION**  
Ottawa, ON

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

**KEY TEAM MEMBERS**  
GH+A Design

**SIZE**  
295,000 sq. ft. (24,250 sq. m.)

**BUDGET**  
\$50 Million

**COMPLETION YEAR**  
2014

## HOT BUTTONS

SHOPPING CENTRES

RENOVATIONS

MECHANICAL

ELECTRICAL

RETAIL

TENANT

FOOD SERVICES

SECURITY



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