

**Consultants:**

Architectural: Burgess Bredo - Burgess Bredo Architect Ltd.

Mechanical: Ron Krewulak - RAK Engineering Ltd.

Electrical: Ron Krewulak - RAK Engineering Ltd.

**Architectural**

Our Lady of the Prairies is a newer school with few serious problems. The school was built in two phases. The first phase was built in 1983 (2356.66 sq.m.) and phase two was built in 1982 (417.5 sq.m.). Phase one is masonry construction with a steel structure, both flat and low slope roofs with the facade being made up of brick and metal cladding. Phase two is wood frame portables. The building is approximately 133 sq.m. undersized by current standards.

Garbage bins on the site need to be relocated to eliminate an unsafe condition. Bare patches around the school need re-seeding. A BFA curb cut needs to be provided. Several architectural systems need replacing. The roofing of the building needs to be replaced. Also the exterior lites of windows need replacing. On the interior, partial upgrading of interior finishes is required. Classrooms require the installation of new storage cabinets. Non-complying hallway partitions need to be replaced. BFA needs upgrading. Cost of architectural work is \$239,400.

The five attached portables comprising 4 classrooms and 1 washroom unit require some upgrades. Some portables need to have the roofing replaced. The portables require upgrading of interior finishes. Cost of all work to portables is \$55,000.

**Mechanical**

The building mechanical system is generally in very good shape. Air conditioning needs to be provided to the computer room. Cost of mechanical work is \$24,000.

**Electrical**

The building electrical system is generally in good shape. The fire alarm system is old and should be upgraded along with the emergency lighting system, exit signs and the building intercom system. Fluorescent lights should be retrofitted to T8 style lamps with electronic ballasts. Cost of electrical work is \$185,300.

**FURTHER INVESTIGATIONS REQUIRED:****Architectural**

Further investigations required in hazardous materials.

**Mechanical**

No further investigations required.

**Electrical**

No further investigations required.

**Burgess Bredo Architect Ltd.**