

**Consultants:**

Architectural: Burgess Bredo - Burgess Bredo Architect Ltd.

Mechanical: Ron Krewulak - RAK Engineering Ltd.

Electrical: Ron Krewulak - RAK Engineering Ltd.

**Architectural**

St. Martin Elementary School is essentially a solid school with relatively minor architectural work required. The school was built in two phases, the first phase was built in 1965 and is 1322.6 sq.m., phase two was built in 1967 and is 1700 sq.m. Phase one is masonry with glu-lam structure, flat roof, concrete block, face brick and stucco. Phase two is masonry with glu-lam structure, flat roof, and concrete block with a mechanical penthouse. The building is approximately 285 sq.m. undersized by current standards.

Several architectural systems need replacing. Exterior: replace downspouts, replace plywood panels in windows, replace existing window vents with new vents. Interior: replace flooring in corridors, washrooms, vestibules and offices, replace portion of ceilings, replace most finishes and toilet partitions in washrooms. Barrier Free Access: construct washrooms, replace narrow doors, provide power assisted door operator. Cost of architectural work is \$169,700.

**Mechanical**

Mechanical system is generally in good shape, however many of the components and equipment are old and should be replaced with new units in order to provide continued service. Cost of mechanical work is \$458,500.

**Electrical**

Electrical system is generally in good shape, however many of the components and equipment are old and should be replaced with new units in order to provide continued service. Cost of electrical work is \$290,900.

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

Caretaker has encountered what he believes to be asbestos at pipe elbows.

**Mechanical**

No further investigations required.

**Electrical**

No further investigations required.