

Consultants:

Architectural: Burgess Bredo - Burgess Bredo Architect Ltd.

Mechanical: Ron Krewulak - RAK Engineering Ltd.

Electrical: Ron Krewulak - RAK Engineering Ltd.

Architectural

Mary Hanley is a newer school with relatively minor problems. The school was built in two phases. The first phase was built in 1983 (3060.25 sq.m.) and phase two was built in 1989 (188.8 sq.m.). Phase one is masonry construction with a steel structure, flat roof with the facade being made up of brick and metal cladding. Phase two is wood frame portables. The building is approximately 202 sq.m. undersized by current standards.

The site is in good condition with only some topsoil replacement and re-seeding required in areas. Several architectural systems need replacing. The roofing of the building needs to be replaced. On the interior, floor finishes in areas need to be upgraded. The addition of millwork is required in some rooms. The music room needs to have acoustic wall panels added. BFA on the interior needs upgrading. Cost of architectural work is \$203,000.

The two attached and one detached portables require some upgrades. A ramp needs to be provided to the detached portable. Cost of all work on portables is \$33,700.

Mechanical

The building mechanical system is generally in very good shape with no problems or concerns noted.

Electrical

The building electrical system is generally in good shape. The fire alarm and emergency lighting systems are old and should be upgraded. The buildings lighting should also be upgraded to T8 energy efficient lighting. Cost of electrical work is \$170,500.

FURTHER INVESTIGATIONS REQUIRED:**Architectural**

No further investigations required.

Mechanical

No further investigations required.

Electrical

No further investigations required.