

Architectural Summary

The building was evaluated on April 6, 2000 by Douglas Sollows and Ron Krewulak.

This building is the oldest high school in the Separate School's portfolio. The original school was constructed in 1934. Subsequent renovations and additions took place in 1951, 1957, 1958, 1962, 1966 and 1970.

In 1998, the school was completely transformed based on a self-paced learning concept. The renovations to the school over three years has been in the order of \$20,000,000.00. The renovations have been extensive. The original 1934 building was demolished and replaced with a soaring rotunda constructed of steel and curtain wall glazing. An open courtyard was converted to a three storey galleria with the addition of a sloped skylight roof. The galleria is used for large school social functions including band concerts, graduation functions and career days.

The school has been completely renovated and replanned. The self-paced learning concept works around larger central resource centres with individual work tables allowing individual or group study. These resource areas are surrounded by computer work carrels, seminar rooms, staff office/resource centres, reception functions and seminar rooms. The major resource centres are focussed on math, physics, social, english, religious studies and home economics.

The interiors of the school have been completely redone with new drywall/t-bar ceilings, painting, carpeting, millwork and ceramic tiles.

The school has a full service kitchen on the main floor off of the Galleria. The facility provides cafeteria meals for students and staff, as well as providing a venue for teaching food service programs in cooking and meat cutting.

The school has well equipped automotive shop for mechanics, autobody and welding.

The Home Economics department has labs for cosmetology, cooking, fashion design, graphics arts and ceramics.

The conversion of the school has been very impressive. The school feels more like a small self-contained university. The money expended has produced a high quality environment. There is, however, more work that remains to be done to complete the work. These are as follows:

- Upgrading of landscaping, replacement of selective concrete sidewalks on the west side of the building.
- Reroofing of approximately 6,750 m² of BUR roof with the new SBS standard.
- Replacing the existing glazing system on the north side of the building.
- Completion of hardware upgrading of interior and exterior hardware.
- Completion of the theatre with final finishing and seating.

Mechanical Summary

The total heating and ventilation system has been completely upgraded. A complete sprinkler system has been installed.

The only changes that were noted during the review included:

- Upgrading the boiler system to have smaller units running during the summer months.
- Installation of air conditioning units to provide cooling to the computer labs.

Electrical Summary

The electrical system has also been completely upgraded as part of the modernization. The only items noted included:

- Ongoing upgrading of more efficient light fluorescent light fixtures.
- The replacement of the freight elevator in the north west corner of the building.

The total cost of the upgrading is estimated at \$1,119,000.00