

SCHOOL FACILITIES EVALUATION REPORT

School District: Edmonton R.C.S. Regional Division #40

School: St. Peter School

Location: Edmonton

Date of Tour: April 7, 2000



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Evaluation Team: Francis Ng Architect Ltd.
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EXECUTIVE SUMMARY:

ARCHITECTURAL

This school was built in 1952. Addition was built in 1955. Some upgrades were done between 1993 and 1999.

MECHANICAL

This is an older (1952) school (with 1993 addition of Rooftop HVAC units), which has been fairly well maintained over its lifetime. There are however, some items still requiring replacement.

ELECTRICAL

It is a (1952) school with addition in 1955. The electrical systems are generally in good condition.

SUMMARY OF OBSERVATIONS & RECOMMENDATIONS:

ARCHITECTURAL

The school has been well maintained in good condition. All windows need new gaskets. Exterior walls especially wood siding and plaster need repair and repaints.

MECHANICAL

This is an older (1952) school (with 1993 addition of Rooftop HVAC units), which has been fairly well maintained over its lifetime. There are however, some items still requiring replacement.

ELECTRICAL

Lighting in the gymnasium is of the old incandescent type. Not only is this type of lighting inefficient, it is also not cost effective to operate as the lamps do not have a long life. This lighting should be replaced with metal halide fixtures. The lighting levels will be more acceptable and will also be more cost effective to operate.

FURTHER INVESTIGATIONS REQUIRED:

ARCHITECTURAL

Due to time of construction, check asbestos materials.

MECHANICAL

Mechanical items requiring further investigation include the measurement of outside and total airflow quantities to the various areas of the building, as they apply to the building's ventilation system. Overheating of the Computer room is also a concern.

ELECTRICAL

N/A

PHOTOS

- | | |
|---------|---|
| Photo 1 | Cracked Sidewalk (1.3.5) |
| Photo 2 | Water Mark on Lower Roof over Conference Room of 1955 Section (2.2.1) |
| Photo 3 | Paint peeled off (2.3.1) |
| Photo 4 | Window Sills Paint peeled off (2.4.4) |