

**ST PATRICK  
ELEMENTARY SCHOOL  
CALGARY, ALBERTA**

**School Facility Evaluation Project  
Calgary Roman Catholic Separate School  
South Region, District #1**

**Prepared For  
Alberta Infrastructure  
March 2000**

**Prepared By  
Bathory Associates Architecture + Interior Design– Architectural  
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## **EXECUTIVE SUMMARY**

In March 2000 Alberta Infrastructure engaged Bathory Associates Architecture + Interior Design to evaluate the condition of nineteen schools within the Calgary Roman Catholic Separate School District. A standardized form, developed by Alberta Infrastructure and supplied to the evaluation team by the regional coordinator was used to document the condition and recommendations.

The original building was constructed in 1978. The facility currently has five portables on site. Some of the finishes have been upgraded and a computer room has been constructed. The rest of the facility is in 'as built' condition.

The school is constructed of concrete slab on grade, masonry bearing walls and metal deck on steel joists and beams.

### **Summary of Observations and Recommendations**

The school jurisdiction has a roof replacement program in place and consequently the roofing for all schools within the jurisdiction is generally not a deficiency. The presence of hazardous material is not expected due to the age of the building.

#### **Architectural**

The facility is in good condition. Some minor repair is required and work to accommodate electrical upgrading.

#### **Mechanical**

The system is in good condition and requires only minor work relating to controls.

#### **Electrical**

The electrical system is in good condition. Surge protection is required on the electrical distribution. Lighting is generally original and also requires replacement. The intercom system requires replacement.

### Costing

The estimated construction costs for the remedial work in the attached evaluation form has been based on the Costing Unit Rate Chart developed by Alberta Infrastructure. Where this data was incomplete or inappropriate to the recommended work, unit costs based on the local Calgary market were used.

1.	Site Related Work	\$0.00
2.	Building Exterior	\$4,500.00
3.	Building Interior	\$38,100.00
4.	Mechanical Systems	\$5,000.00
5.	Electrical Systems	\$47,500.00
6.	Portables	\$2,500.00
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Total Estimated Costs		\$97,600.00

### Space Adequacy

The existing area, according to the School Building Area Guidelines and Supplement - Maximum Gross Area of School Building Projects is deficient.

Existing Total Gross Area (sm)	2825
Projected required total gross area (sm)	<hr/> 3008
Overage / (deficiency) (sm)	(183)

### Further Investigation

No issues are recommended for further investigation. See 5.4.2.

### School Plan Data Information

The plan information for the building was supplied by Alberta Infrastructure. Area information was extrapolated from the plan. The information generally appears to be up to date with only a minor renovation to the computer room.

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### Evaluation Team

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