

EXECUTIVE SUMMARY

Project Overview

In February 2000 the Alberta Infrastructure School Facilities Branch engaged Carruthers & Associates Architects Inc. to investigate and report on the physical condition of 23 schools in Calgary under the jurisdiction of the Calgary Board of Education. We are now pleased to present the results of our investigations, in the form of charts as specified by Alberta Infrastructure.

Construction History

Original:	1971,	5630.8 sq. m.	Classrooms, washrooms, offices, gymnasium
	1976.,	816.9 sq. m.	Locker rooms Classrooms
	1976,	369.0sq. m.	4 Portables
	1985,	226.5sq. m.	Music room

Evaluation Date: April 12, 2000

Building Summary

1971, Concrete slab, concrete block walls, open web steel joists with steel deck.

1976,1985 Concrete slab, concrete block walls, open web steel joists with steel deck.

Central hot water heating plant with central air handling system of low velocity design. Music room addition tied to existing heating system with separate roof mounted air handling unit. Portables Consists of gas fired furnaces in two of the units and roof mounted units in remaining 2 of the portables.

Summary of Observations and Recommendations

Replace floor tiles cracked by settlement
Clean exterior stucco panels

New floor finishes required various areas.
Refurbish Ceilings. Refinish walls various locations
Refurbish interior doors. Refurbish mill-work

Refinish washrooms. Replace selected lockers.
Upgrade exhaust fans.
Replace portable furnaces
Upgrade building controls
Upgrade site lighting.
Upgrade data cabling.
Upgrade life safety systems. Provide energy efficient lighting.

Estimated Costs:

1.Site:	\$2,500
2.Building exterior:	\$16,000
3.Building interior:	\$332,000
4.Mechanical:	\$48,000
5.Electrical:	\$125,500
6.Portables	\$102,000
TOTAL:	\$625,500

Space Adequacy:

Total area this facility:	7043.3 m. ²
Equivalent new facility requirements:	7246.0 m. ²
Space Deficiency:	(202.7 m. ²) ^c

Further Investigation:

Cracks in floor and exterior wall.
Quality of Roof & Accessories
Review of industrial arts layout.
Review of exiting

School Plan and Data Information

The plan information for the building was supplied by the school jurisdiction. Area information was provided by Alberta Infrastructure. The information generally appears to be up to date with some minor room function revisions.

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