

## 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: 1952, 2111.8 sq. m. 12 classrooms, washrooms, offices, gymnasium

Addition: 1960, 3693.1 sq. m. 13 Classrooms

Evaluation Date: April 7, 2000

### Building Summary

1952, Wood frame walls, wood beams and wood deck roof, stucco and clapboard cladding. North(centre) block is concrete structure with block infill, wood roof and terrazzo floor

1960 Concrete slab, concrete block frame walls

Two original low pressure boilers installed in 1952. Current systems depend on unit ventilators in the classrooms and gyms. No air system is provided in the administration areas.

### Summary of Observations and Recommendations

Refurbish paved play areas.  
Refurbish paved parking areas. Provide barrier free curb cuts.  
Refurbish windows and clerestory glazing and exterior doors.  
New floor finishes required.  
Refurbish exterior wall finishes. Refurbish Ceilings.  
Replace interior doors. Refurbish millwork  
Refinish washrooms  
Upgrade handicapped access. Replace fire doors  
Replace Boilers. Upgrade swamp coolers and mixing arrangement  
Replace exhaust system.

Upgrade building controls  
Upgrade life safety systems. Provide energy efficient lighting.  
Provide data cabling to classrooms

### Estimated Costs:

1.Site:	\$75,000
2.Building exterior:	\$178,000
3.Building interior:	\$393,000
4.Mechanical:	\$798,000
5.Electrical:	\$105,000
6.Portables	\$0
<b>TOTAL:</b>	<b>\$1,599,000</b>

### Space Adequacy:

Total area this facility:	5804.3 m. <sup>2</sup>
Equivalent new facility requirements:	5510 m. <sup>2</sup>
Space Surplus:	294.3 m. <sup>2</sup>

### Further Investigation:

Site Drainage.  
Asbestos costing.  
Fire separations and exiting distances.  
Quality of Roof & Accessories  
Millwork and baseboard paint to be reviewed.

### 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.

## TABLE OF CONTENTS

Executive Summary	i
School Evaluation Report	1
Part I: Facility Profile and Summary	1
Part II: Physical Condition	4
1. Site Conditions	4
2. Building Exterior	7
3. Building Interior	11
4. Mechanical Systems	14
5. Electrical Systems	21
6. Portable Classrooms	26
7. Space Adequacy	27
Photographs	
Floor Plans	
Site Plan	
Asbestos Report	