School: Jennie Elliott School Date: March 16, 2000

Region: Sout Jurisdiction: Calg Grades: K - 6 Building Section Original Building 19 Additions/ Expansions	algary - District	Gross Bidg Area (Sq.M.) 3441	Type of Construction (i.e., structure, roof, cladding) Masonry walls, precast concrete panels, concrete floors on concrete structure, wood roof deck and steel structure. Masonry and concrete walls, concrete floors, wooden roof deck on steel trusses.	School Code: Facility Code: Superintendent: Contact Person: Telephone: School Capacity: Description of Mechanical Systems (incl. major upgrades) Older school with two central air systems and one hot water boiler system.	9103 1432 Dr. Donna Michaels Leanne Soligo (403) 214-1123 Total - 675 Comments/Notes Excellent original building in need of repair. Different style from original, but same era of architecture.
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Building Section Con Driginal Building 19 Additions/ Expansions	1962 2	(Sq.M.) 3441 1683.9	roof, cladding) Masonry walls, precast concrete panels, concrete floors on concrete structure, wood roof deck and steel structure. Masonry and concrete walls, concrete floors, wooden roof deck	(incl. major upgrades) Older school with two central air systems and one hot water boiler	Excellent original building in need of repair. Different style from original, but same
Original Building 19 Additions/ Expansions		1683.9	Masonry walls, precast concrete panels, concrete floors on concrete structure, wood roof deck and steel structure. Masonry and concrete walls, concrete floors, wooden roof deck	Older school with two central air systems and one hot water boiler	repair. Different style from original, but same
Expansions	1967 1		Masonry and concrete walls, concrete floors, wooden roof deck		
19	1967 1		concrete floors, wooden roof deck		
			UII 31661 11 U3363.		
		5124.9			
				Evaluator's Name:	Harvey Bernbaum

Upgrading/	None.	Gym ventilation has recently been	
Modernization (identify whether		upgraded with new exhaust system.	
minor or major)		system.	
Portable Struct.			
(identify whether			
attached/perman. or free-standing/			
relocatable)			
	None		
List of Reports/			
Supplementary Information	Asbestos report reviewed.		
Illioilliation	2. Assisted on site by:		
	(a) Sandra Levesque, Principal		
	(b) Baxter Lockyer, Custodian		

Evaluation Components	on Components Summary Assessment						
1 Site Conditions	Need gravel in parking lot; improvements for barrier free access.						
2 Building Exterior	Mainly items related to deferred maintenance, replacement of windows and doors, etc.	\$348,000					
3 Building Interior	Items related to accessibility and deferred maintenance. There is a high need in this school for barrier free access including washrooms, elevator and ramps.	\$422,00					
4 Mechanical Systems	der school with acceptable mechanical systems. Some minor upgrades to gym ventilation. System is commended for upgrading.						
5 Electrical Systems	Older school with acceptable electrical systems. Main service requires drip shields due to piping above and various panels require blank off strips and exit lights should be connected to battery packs. Technology is recommended to be upgraded.	\$213,99					
6 Portable Buildings	None.	\$					
7 Space Adequacy:							
7.1 Classrooms	Newer classrooms included in 1967 addition.	51					
7.2 Science Rooms/Labs	-1	15.7					
7.3 Ancillary Areas	-2:	30.8					
7.4 Gymnasium	Small, old gymnasium.	00.3					
7.5 Library/Resource Areas	Newer library area - central to classrooms.	10.2					
7.6 Administration/Staff Areas	Very small.	312					
7.7 CTS Areas							
7.8 Other Non-Instructional Areas (incl. gross-up)	The 1967 addition is spacious and contains a lot of circulation.	03.9					
Overall School Conditions & Estim. Costs		\$1,640,1					

	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Adequate, set in between housing developments.	
1.1.2	Outdoor athletic areas.	4	Adequate.	
			, teoquator	
	Outdoor playground areas, including condition of equipment and base.	4	2 sets - 1 old, 1 newer - both adequate.	
	oquipment and base.			
1.1.4	Site landscaping.	4	Mature, well done.	
1.1.5	Site accessories (i.e., perimeter and other fencing,	4	Chain link fencing, bike racks, flag pole - all good.	
	guard rails, bike stands, flag poles).		3, 1 3, 1 4, 13, 14, 15, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	
446	Curfo and drains and additions (i.e., drains array from		Nis and analysis analysis and analysis analysis and analysis and analysis analys	
	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	No apparent problems.	
1.1.7	Evidence of sub-soil problems.	4	No apparent problems.	
1.1.8	Safety and security concerns due to site conditions.	4	No apparent problems.	
Other				
001				
1		1		

	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2	Access/Drop-Off Areas/Roadways/Bus Lanes			
1.2.1	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	From roads. No apparent or reported problems.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	2	Road only in parking lot - gravel - needs regravelling. See Item 1.3.3 for cost.	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-	4	On city streets.	
	site).			
1.2.4	Fire vehicle access.	4	From city streets.	
1.2.5	Signage.	4	Building sign reads well.	
Other				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.3	Parking Lots and Sidewalks			
1.3.1	Number of parking spaces for staff, students and visitors (including stalls for disabled persons).	4	27 parking spaces for staff and visitors. There is also on-street parking. No barrier free stall. Provide stall, signage, asphalt for this stall.	\$2,500
1.3.2	Layout and safety of parking lots.	4	Adequate.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	2	Parking lot is gravel - needs regravelling.	\$3,000
1.3.4	Layout and safety of sidewalks.	4	Adequate.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Adequate.	
1.3.6	Curb cuts and ramps for barrier free access.	3	School is accessible from the site. Allowance should be made to improve access and bring it up to standard.	\$5,000
Other				
	Overall Site Conditions & Estimated Costs			\$10,500
	Overall Site Conditions & Estimated Costs			\$ 10,500

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.1	Overall Structure		Bldg.		
			Section	<u>Description/Condition</u>	
2.1.1	Floor structure and beams (i.e., signs of bending, cracking, heaving, settlement, voids, rust, stains).	4		No indication of problems.	
	cracking, neaving, settlement, voids, rust, stains).				
2.1.2	Wall structure and columns (i.e., signs of bending,	4		No indication of problems.	
	cracking, settlement, voids, rust, stains).				
2.1.3	Roof structure (i.e., signs of bending, cracking, voids,	4		No indication of problems.	
	rust, stains).			1.0 majourion of production	
214	Control/expansion joints.	4		No indication of problems.	
2.1.4	Control/expansion joints.	4		ino indication of problems.	
Other	1				

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.2	Roofing and Skylights Identify the availability of an up-to-date inspection report or roofing program. Note if roof sections are of different ages and/or in varying		Bldg. Section or Roof Section		
2.2.1	Based on the inspection report (and to the extent possible, direct observation), assess and rate roof conditions and estimate costs for required improvements (i.e., covering materials, membrane, insulation, other components).	F.I.	Section	No roofing report. Roof to be investigated - custodian claims roof in very poor condition.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.		We were not able to observe all elements related to roof. These should be investigated when roofing report done (Item 2.2.1).	
2.2.3	Control of ice and snow falling from roof.	4		No apparent problems.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	2	1962	Skylights in art room and music room have been closed off and should be re-opened. Presently closed at top making rooms dark and lacking in any natural light. Repair leaks if required. 16 + 24 = 40 total. Only 20 need to be opened.	\$20,000
Other					

	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.3	Exterior Walls/Building Envelope		Bldg.	D 14 10 19	
	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	4	Section	Description/Condition No apparent problems.	
	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	2		Repaint and sand all plywood fascia and soffits in most recent addition and on existing school.	\$15,000
	Building envelope (i.e., evidence of air infiltration/ exfiltration through the exterior wall or ice build up on wall, eaves, canopy).	4		No apparent problems.	
2.3.4	Interface of roof drainage and ground drainage systems.	4		No apparent problems.	
	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		No apparent problems.	
Other	1. Sun shades.	3		Steel sun shades around building should be sanded, primed with rust retardant primer, and painted.	\$25,000
	Renovations related to mechanical upgrades.	3	1962 1967	Allowance for renovations related to mechanical upgrades.	\$50,000

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.4	Exterior Doors and Windows		Bldg.		
2.4.1	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit		1962 1967	Description/Condition Repaint and sand exterior doors.	\$5,000
	failure).	3	1962 1967	Doors are original to building and should be scheduled for replacement in next 3 to 5 years. Allowance for doors and associated repairs.	\$15,000
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3	1962 1967	No indication of problems at present. Allow for replacement at same time as 2.4.1.	\$15,000
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	3	1962 1967	No indication of problems at present, but we recommend an allowance for upgrading.	\$5,000
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	2	1962	Windows of old original section require caulking and removal of old caulk.	\$3,000
		3		Replacement should be scheduled within next 5 years. Stained glass windows in connectors should be preserved, repaired as required and reused.	\$195,000
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		No apparent problems.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No apparent problems.	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$348,000

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.1	Interior Structure		Bldg.		
			Section	<u>Description/Condition</u>	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	F.I.	1967	Studs telecasting through wall gyproc. Perhaps vapour barrier is not continuous. This	
	spaning, paint peening).			should be investigated and repairs made.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		No apparent problems.	
Other					
Otrici					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	F.I.	Į	Floors - terrazzo - in addition area - discoloured - check why this occurs.	
				in control and a discontinuous and a discontin	
222	Wall postorials and finishes	_	4000	Descript 000/ of heilding in cost 0 to 5 costs	#00.000
3.2.2	Wall materials and finishes.	3	1962 1967	Repaint 80% of building in next 3 to 5 years.	\$80,000
				Rooms 1021, 1022, 1023, 1024 need paint.	
			1002	100110 1021, 1022, 1020, 1024 11000 paint.	
			1962	Scrape paint off all glass block in main floor.	# 40.000
		2			\$10,000
			1962	Stairs - paint stringers and steps - both stairs.	
		3	1962	New curtains for gym - folding sound curtain.	\$20,000
3.2.3	Ceiling materials and finishes.	F.I.		Ceiling tile stained - several areas - rooms 2018 and 2001, and washroom 1034 as shown	
			1967	on enclosed plans. Investigate why this is occurring.	
		3	1962	Replace ceiling tile - use T-bar ceiling in 1962 building and portion of 1967 addition.	\$65,000
					,

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.2	Materials and Finishes (cont'd)		Bldg.		
0.04	laterian de encora de la contracta		Section	<u>Description/Condition</u>	
3.2.4	Interior doors and hardware.	4		No apparent problems.	
3.2.5	Millwork	3		No apparent problems, but allowance for upgrading of cabinets to suit current use, etc.	\$15,000
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	3		Generally okay but should be upgraded to white board standards.	\$12,000
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Gym equipment is excellent.	
3.2.8	Washroom materials and finishes.	4		No apparent problems.	
Other	1. Risers.		1967	(a) Cover existing risers in carpet and put in library.	
		2	1962	(b) Provide new built in and carpeted risers in music room.	\$6,000
			1902	(b) Flovide flew built in and carpeted fisers in music foom.	
	2. Equipment.	2	1962	Stove and fridge needed for staff area - include carpentry and installation.	\$5,000
	3. Stairs.	2	1962	Repaint stringers and handrails - both sets of stairs from main floor to second floor.	\$4,000
	4. Administration area.	2	1962	This area is very small and very inefficient. A design study should be done with the staff, and proposals implemented. This is critical from the administration point of view. Allowance for renovation.	\$50,000

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.3	Health and Safety Concerns Intent is to identify renovations considered necessary to meet applicable codes, primarily due to safety concerns. Basis of evaluation should be an up-to-		Bldg. Section	<u>Description/Condition</u>	
	date inspection report from the authority having jurisdiction together with direct observations as appropriate. Evaluator should note if in his opinion a comprehensive code evaluation is				
3.3.1	Building construction type - combustible or non- combustible, sprinklered or non-sprinklered.	4		Non-combustible - adequate.	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4		No apparent problems.	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4		No apparent problems.	
3.3.4	Exiting distances and access to exits.	4		Adequate.	
3.3.5	Barrier-free access.	1		There is no H/C access to second floor. We would recommend that art and music be moved to main floor as interim, until such time as an elevator is installed. The school is accessible to main floor and has a h/c stall, but no access to library or second floor. Provide additional barrier free washroom and ramp to access library and elevator to serve second floor and library floor.	\$150,000
3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	4		Asbestos audit reviewed - 1996 - asbestos present in small amounts in many areas. Removal is happening according to CBE plan.	
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4		No apparent problems. Smells from handicap washroom permeate via principal's office.	
Other	Newer terrazzo floor.	F.I.	1967	In newer portion of building - badly discoloured, may be due to cleaning fluids, etc.	
	2. Area carpets.	3	1962 1967	Approximately 10 area carpets 6m x 6m required for use in vinyl tile classrooms.	\$5,000
	Overall Bldg Interior Condition & Estim Costs				\$422,000

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
	Mechanical Site Services				
4.1.1	Site drainage systems (i.e., surface and underground systems, catch basins).	4		Dirt parking lot complete with catch basin to city, internal roof drainage.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4		Irrigation complete with back flow prevention - roughed-in to outside only.	
4.1.3	Outside storage tanks.	n/a			
Other		n/a			
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	4	Section	Hydrants on street - no siamese connection.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Fire hose reels.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Inspected October 1999 - September 1999.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	n/a			
Other		n/a			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.3	Water Supply and Plumbing Systems		Bldg.		
4.3.1	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4	Section	<u>Description/Condition</u> City of Calgary.	
4.3.2	Water treatment system(s).	4		City of Calgary.	
4.3.3	Pumps and valves (including backflow prevention valves).	3	1962	Back flow prevention on main service, no ventilation in gas meter room has vault access from outside.	\$5,000
4.3.4	Piping and fittings.	4		Copper piping - washroom complete with exposed insulated piping vandalized by student, hard plastic protective cover would benefit.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		All good, some water closets require new wax seals as water leaks from connection at floor.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Two John Wood JWE402NA - 04/B4052 input 32,400 BTU/HR complete with recirculation pump.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		City of Calgary.	
Other		n/a			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	Heating Systems		Bldg.		
4.4.1	Heating capacity and reliability (including backup capacity).	3	1962 1967	<u>Description/Condition</u> Hot water heating - converted Liberty boiler complete with 8 pumps, perimeter radiation and force flow. A major mechanical upgrade should be implemented.	\$230,621
4.4.2	Heating controls (including use of current energy management technology.	4		Pneumatic with air dryer complete with conventional controls.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Combustion air - no relief.	
4.4.4	Treatment of water used in heating systems.	4		Pot feeder and micron filter by CBE.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		Adequate.	
4.4.6	Heating air filtration systems and filters.	4		Adequate.	
4.4.7	Heating humidification systems and components.	3	1962 1967	Evaporative coolers in second floor mechanical room. Price included in 4.5.1.	

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	Heating Systems (cont'd)		Bldg.		
4.4.8	Heating distribution systems (i.e., piping, ductwork) and associated components (i.e., diffusers, radiators).	4	Section	<u>Description/Condition</u> Adequate.	
4.4.9	Heating piping, valve and/or duct insulation.	4		Adequate.	
4.4.10	Heat exchangers.	n/a			
4.4.11	Heating mixing boxes, dampers and linkages.	4		Adequate.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Appears uniform.	
4.4.13	Zone/unit heaters and controls.	4		Thermostat/classroom.	
Other		n/a			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.5	Ventilation Systems		Bldg.		
			Section	<u>Description/Condition</u>	
4.5.1	Air handling units capacity and condition.	3	1962 1967	Adequate, but a major mechanical upgrade should be implemented.	\$256,245
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		Appears okay.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4		Appears okay.	
4.5.4	Exhaust systems capacity and condition.	4		Appears okay.	
4.5.5	Separation of out flow from air intakes.	4		Appears okay.	
	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	n/a			
Other		n/a			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
	Ventilation Systems (cont'd)		Bldg.		
			<u>Section</u>	<u>Description/Condition</u>	
	Note: Only complete the following items if there are separate ventilation and heating systems.				
4.5.7	Ventilation controls (including use of current energy management technology).	4		Pneumatic only - part of previous.	
4.5.8	Air filtration systems and filters.	4		Part of previous.	
4.5.9	Humidification system and components.	F.I.		Evaporative coolers - appear okay except significant carry over has occurred and this can lead to poor indoor air quality. Investigate and correct or change system. Price included in 4.5.1.	
4.5.10	Heat exchangers.	n/a			
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4		Part of previous.	
Other		n/a			

	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.6	Cooling Systems		Bldg.		
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	n/a	Section	<u>Description/Condition</u>	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	n/a			
4.6.3	Cooling system controls (including use of current energy management technology).	n/a			
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	n/a			
Other		n/a			
4.7	Building Control Systems		Bldg.	Description (Constition	
4.7.1	Building wide/system wide control systems and/or energy management systems.	3	1962 1967	<u>Description/Condition</u> No building management or energy management systems. Provide controls upgrade at the same time as 4.4.1 and 4.5.1.	\$153,747
İ	Overall Mech Systems Condition & Estim. Costs				\$645,613

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.1	Site Services				
5.1.1	Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	3	1962	600A, 120/208V/3/4W underground - located in storage room next to custodians office, drip shields to be installed.	\$2,500
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4		HID - appears okay.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	4		11 Duplex receptacle - none with weatherproof covers style fore-goes covers.	
Other		n/a			
5.2	Life Safety Systems		Bldg. Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	4		Edwards IRC - three complete with battery back-up.	
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4		Battery packs complete with remote heads.	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	3	1962 1967	Hard wired to panels - not connected to battery.	\$6,000
Other		n/a			

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.3	Power Supply and Distribution		Bldg.		
			Section		
5.3.1	Power service surge protection.	4		Computer lab complete with surge protection hard wired to power panel.	
5.3.2	Panels and wireways capacity and condition.	3	1962	Various panels require blank off strips limited spare capacity.	\$500
		Ů	1967	Tanous panels require staint on other mines spars capacity.	φοσσ
5.3.3	Emergency generator capacity and condition and/or	n/a			
	UPS (if applicable).				
5.3.4	General wiring devices and methods.	4		Adequate.	
5.3.5	Motor controls.	4		Adequate.	
Other		n/a			

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.4	Lighting Systems		Bldg.	Description/Condition	
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3	1962 1967	Corridors 5-50FC, classrooms 15-55FC, offices 60-100FC, library 50-75FC (fluorescent), gym 10-30FC (fluorescent and incandescent). Upgrade lighting to T-8 lamps and energy efficient ballasts.	\$204,996
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	4		Replaced on failure.	
5.4.3	Implementation of energy efficiency measures and recommendations.	4		Some delamping in various rooms, vacant rooms have lights shut-off.	
Other		n/a			

	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.5	Network and Communication Systems		Bldg.		
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4	Section	<u>Description/Condition</u> Telephone/classroom.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Cable TV exists.	
5.5.3	Network cabling (if available, should be category 5 or better).	4		Category 5.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		Installed by electricians appears okay.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		Closet - main floor.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Appears okay.	
Other		n/a			

	Electrical Systems	Rating		Estim. Cost	
5.6	Miscellaneous Systems		Bldg.		
5.6.1	Site and building surveillance system (if applicable).	n/a	Section	<u>Description/Condition</u>	
3.0.1	Site and building surveillance system (ii applicable).	II/a			
5.6.2	Intrusion alarms (if applicable).	4		Regency 4650 at back door by CBE.	
5.6.3	Master clock system (if applicable).	4		For office only, all others on battery.	
011		,			
Other		n/a			
5.7	Elevators/Disabled Lifts (If applicable)				
5.7.1	Elevator/lift size, access and operating features (i.e.,	n/a			
	sensing devices, buttons, phones, detectors).				
5.7.2	Condition of elevators/lifts.	n/a			
E 7.0	Lighting and ventilation of alevators/lifts	10/0			
5.7.3	Lighting and ventilation of elevators/lifts.	n/a			
Other		n/a			
	Occupil Floor Continue Condition & Fact Continue				¢242.000
	Overall Elect. Systems Condition & Estim Costs				\$213,996

Section 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
	Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.		No portables.	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	n/a		
	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	n/a		
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	n/a		
	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	n/a		
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	n/a		
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	n/a		
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	n/a		
6.1.8	Heating system.	n/a		
6.1.9	Ventilation system.	n/a		
6.1.10	Electrical, communication and data network systems.	n/a		
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	n/a		
6.1.12	Barrier-free access.	n/a		
	Overall Portable Bldgs Condition & Estim Costs			\$0

Section 7	Space Adequacy - Capacity: 675	This Facility			Equiv. New Facility			Surplus/		
		No.	Size	Total Area	No.	Size	Total Area	Deficiency	Comments/Concerns	
7.1	Classrooms	20		1,491	18	80	1,440	51	Lunch rooms not included. Classroom sizes vary up to 92.9 m ² . Physio room used for challenged students - not included as classroom. There are no portables	
7.2	Science Rooms/Labs	2		169.3	3	95	285	-115.7		
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music) - Total	3		299.2	5		530	-230.8	Computers in library and part of that area.	
	Art		138.1							
	Music		89.2							
	Drama		71.9						Drama taken as gym stage area.	
7.4	Gymnasium (incl. gym storage) - Total	1		426.7	1		627	-200.3	Small, older gym.	
	Storage		30			57				
	Gymnasium		396.7			570				
7.5	Library/Resource Areas	1		269.8	1		280	-10.2		
7.6	Administration/Staff, Physical Education, Storage Areas			250			562	-312		
7.7	CTS Areas - N/A 7.7.1 Business Education									
	7.7.2 Home Economics									
	7.7.3 Industrial Arts									
	7.7.4 Other CTS Programs									
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc			2,218.9			1,515	703.9	1967 addition is very spacious and has a lot of circulation.	
	Overall Space Adequacy Assessment	27		5,124.9	28		5,239	-114.1		