

School Facility Evaluation Project  
Part IV - Additional Notes and Comments

School \_\_\_\_\_  
Date \_\_\_\_\_

School Name:	Bob Edwards Jr. High			School Code:	9623	
Location:	4424 Marlborough Drive N.E., Calgary			Facility Code:	1607	
Region:	South			Superintendent:	Dr. Donna Michaels	
Jurisdiction:	Calgary School District No. 19			Contact Person:	Ms. Leanne Soligo	
				Telephone:	(403) 214-1123	
Grades:	7 - 9			School Capacity:	640	
<b>Building Section</b>	<b>Year of Compl.</b>	<b>No. of Floors</b>	<b>Gross Bldg Area (Sq.M.)</b>	<b>Type of Construction (i.e., structure, roof, cladding)</b>	<b>Description of Mechanical Systems (incl. major upgrades)</b>	<b>Comments/Notes</b>
<b>Original Building</b>	1971	2	4305.5	Brick/Stucco; Flat roof.	Two hot water boilers to perimeter convectors and heating coils in air handling units. Air handler with overhead supply diffusers to serve classrooms and offices. Separate air handler to serve gym.	
<b>Additions/ Expansions</b>	1991	2	7887.50	Same	One hot water boiler to serve heating coil in air handling unit. Perimeter radiation for heating. Separate roof mounted air handler with cooling to serve I.A. areas.	
			TOTAL			
			5091.0			
					Evaluator's Name:	Winston Dziver
					& Company:	Gowling and Gibb Architects

Upgrading/ Modernization (identify whether minor or major)	1971 (1984)	2	500.9	Same	Same	Library and science Modernization.
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)	N/A					
List of Reports/ Supplementary Information	Roofing inspection not prepared. Authority having jurisdiction report(s) not prepared. Hazardous materials audit available - "Manage in Place" policy in effect.					

School Facility Evaluation Project  
Part IV - Additional Notes and Comments

	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Add barrier free access ramp from street.	\$10,000.00
2	Building Exterior	Replace 1971 windows	\$130,400.00
3	Building Interior	Replace carpet/stair treads, refinish stage hardwood, replace damaged ceiling tile, replace doors, toilet partitions, lockers, repair shower floors, provide 2 stop elevator and barrier free washrooms.	\$399,450.00
4	Mechanical Systems	General mechanical systems are in reasonable good shape. Gym stage requires additional ventilation as the space is used as exercise area. Cleaning required on humidification system. Major ductwork cleaning. Replace 1971 roof condenser unit. Replace control system with energy management technology.	\$295,935.00
5	Electrical Systems	General electrical service is satisfactory. Upgrade exterior lights. Minor upgrade fire safety systems. No surge protection on power. Lighting levels are slightly below average. Upgrade light fixtures with T-8 lamps and electronic ballasts. No computer network system in all classrooms.	\$312,080.00
6	Portable Buildings	N/A	\$0.00
7	Space Adequacy:		
	7.1 Classrooms	Large deficient of 300.1 m2	
	7.2 Science Rooms/Labs	A slight surplus of 7.5 m2	
	7.3 Ancillary Areas	There is a slight surplus of 13.9 m2. Two classrooms were converted to a computer lab.	
	7.4 Gymnasium	There is a deficient of 264.7 m2. Stage and ancillary classroom converted to cross training exercise.	
	7.5 Library/Resource Areas	There is a slight deficient of 16.9 m2	
	7.6 Administration/Staff Areas	There is a slight surplus of 49m2	
	7.7 CTS Areas	General deficient of 150.5 m2. No business Ed. Classes however, Home Ec., I.A., and other CTS programs exist.	
	7.8 Other Non-Instructional Areas (incl. gross-up)	A large deficient of 588.2 m2	
	Overall School Conditions & Estim. Costs		\$1,147,865

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Appears adequate	
1.1.2	Outdoor athletic areas.	4	Adequate and acceptable	
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Paved Area - Good, Equip. - Good Tennis courts (3) - condition good	
1.1.4	Site landscaping.	4	Mature trees and shrubs	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Fence - Chain link and post & cable - Good Bike - Good Flag = Good	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	Drainage appears acceptable	
1.1.7	Evidence of sub-soil problems.	4	No problems noted	
1.1.8	Safety and security concerns due to site conditions.	4	No problems noted	
Other				

Section 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	One vehicle entry point - Acceptable Two pedestrian entry points - (One at front entry - one from parking) - Acceptable	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt paving from parking	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	Street drop-off	
1.2.4	Fire vehicle access.	4	Street Access	
1.2.5	Signage.	4	Visible and acceptable	
Other				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.3	<b>Parking Lots and Sidewalks</b>			
1.3.1	Number of parking spaces for staff, students and visitors (including stalls for disabled persons).	4	49 Stalls Total - 26 Energized	
1.3.2	Layout and safety of parking lots.	4	Acceptable	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Generally Good - Minor cracking Drainage positive to catch basin(s)	
1.3.4	Layout and safety of sidewalks.	4	Acceptable	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete - Drainage good	
1.3.6	Curb cuts and ramps for barrier free access.	1	Access from parking lot - Good Require ramp from street	\$10,000.00
Other				
	<b>Overall Site Conditions &amp; Estimated Costs</b>			<b>\$10,000</b>

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.1	Overall Structure		Bldg. Section	Description/Condition	
2.1.1	Floor structure and beams (i.e., signs of bending, cracking, heaving, settlement, voids, rust, stains).	4	All	No problems noted	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4	All	No problems noted	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4	All	No problems noted	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.2	<b>Roofing and Skylights</b> <i>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</i>		Bldg. Section or Roof Section	Description/Condition/Age	
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.	All	Roofing reports have not been prepared and are not available from CBE.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.	All	See 2.2.1	
2.2.3	Control of ice and snow falling from roof.	4	All	Flat roof	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	F.I.	All	See 2.2.1	
Other					



Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.3	Exterior Walls/Building Envelope		Bldg. Section	Description/Condition	
2.3.1	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, efflorescence, water stains).	F.I.	1971 1991	Staining, Efflorescence at east wall Efflorescence at N.W. corner.	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4	All	No problems noted	
2.3.3	Building envelope (i.e., evidence of air infiltration/exfiltration through the exterior wall or ice build up on wall, eaves, canopy).	F.I.	All	See 2.3.1	
2.3.4	Interface of roof drainage and ground drainage systems.	4	All	Internal drainage to storm system.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4	All	No problems noted	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.4	Exterior Doors and Windows		Bldg. Section	Description/Condition	
2.4.1	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4	All	Acceptable	
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	All	Acceptable	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4	All	Acceptable	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	2	1971 1991	Alum. Single Glazed interior and exterior/Ventians between panes. - Replace Aluminum - Thermal Glazing - Good	\$130,400.00
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	2	1971	See 2.4.4	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	2	1971	See 2.4.4	
Other					
Overall Bldg Exterior Condition & Estim Costs					\$130,400

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.1	Interior Structure		Bldg. Section	Description/Condition	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4	All	No problems noted	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	F.I.	1971	Floor (slab on grade) settlement (cracking) at foot of N.E. Stair - main floor	
Other					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	3	All	Generally acceptable - Replace carpet in general office, conference and drama  Refinish stage hardwood Replace rubber stair threads	\$17,500.00
3.2.2	Wall materials and finishes.	3	All	Block, Gyp. Board and vinyl faced demountable - Generally Good Minor patch/paint required	\$61,100.00
3.2.3	Ceiling materials and finishes.	3	All	Conc. And Gypsum board - Acceptable. Replace 1839 m2 damaged/stained suspended acoustic tile	\$36,800.00

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.2	Materials and Finishes (cont'd)		<u>Bldg. Section</u>	<u>Description/Condition</u>	
3.2.4	Interior doors and hardware.	2	All	Replace 18 non-rated corridor doors. Remainder acceptable condition	\$27,000.00
3.2.5	Millwork	2	1971	Replace damaged millwork in Home Ec. - Cooking Provide computer work stations	\$35,350.00
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4	All	Appear acceptable	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4	1971	Gym Equipment - Good Folding Walls/Partitions Good Kit/Lunch shutters - Good	
3.2.8	Washroom materials and finishes.	3	1971	Floors - Mosaic Tile - okay Walls - Block - Okay Ceiling - Susp. Acoustic - See 3.2.3 Toilet partitions - damaged (boys and girls) - Replace 7 stalls	\$2,100.00
Other		3	1971	- Add acoustic Treatment to gym - Replace lockers in boys dressing (21 double) - Boys and girls showers - heads remove/ converted to locker area - replace floor to infill drainage trench	\$34,600.00

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.3	Health and Safety Concerns --- <i>Intent is to identify renovations considered necessary to meet applicable codes, primarily due to safety concerns. Basis of evaluation should be an up-to-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</i>		<b>Bldg. Section</b>	<b>Description/Condition</b>	
		F.I.	All	Authority having jurisdiction report not prepared or available	
		4	All	Non-combustible - no sprinklers	
		F.I.	All	Fire separations not present	
		2	All	Walls appear acceptable - Several corridor doors not rated - See 3.2.4	
		4	All	Distance and access appear acceptable	
		1	All	- No accessibility - Add 2 stop elevator c/w hoistway - Renovate/Add 4 washrooms (2 main floor/ 2 second floor) for barrier free access	\$185,000.00
		F.I.	All	Audit available - "Manage in Place" policy currently in effect. Extent of hazardous materials and abatement costs not determined.	
		4	All	No problems noted	
Other		F.I.	1971	Storage room opens into rated stair enclosure	
Overall Bldg Interior Condition & Estim Costs					\$399,450

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.1	Mechanical Site Services				
4.1.1	Site drainage systems (i.e., surface and underground systems, catch basins).	4		On site catch basins available in paved parking and landscaped areas.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4		Several hose bibbs around building. No irrigation system.	
4.1.3	Outside storage tanks.	N/A			
Other					
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	5		Two street fire hydrants and one on site fire hydrant available. Siamese connection for standpipe system available.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Fire hose and standpipe (1-1/2") with 2-1/2" fire department connection in hallways throughout the building.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Hand extinguishers throughout the building.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A			
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.3	Water Supply and Plumbing Systems		Bldg. Section	Description/Condition	
4.3.1	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4		4" incoming water supply, 3" to domestic with 2" water meter, 4" to fire service and 1-1/2" to irrigation system.	
4.3.2	Water treatment system(s).	N/A			
4.3.3	Pumps and valves (including backflow prevention valves).	4		Backflow prevention valves are installed.	
4.3.4	Piping and fittings.	4		Satisfactory.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Satisfactory.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Domestic hot water system by boiler and storage tank with heat exchanger.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		Sanitary and storm sewers to municipal system. Sump pit and pump in boiler room, satisfactory condition.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	Heating Systems		Bldg. Section	Description/Condition	
4.4.1	Heating capacity and reliability (including backup capacity).	4	1971	Two hot water boilers "Bryan" with three heating pumps to handle perimeter radiation system and air handling system. Satisfactory condition.	
			1991	One hot water boiler "Superhot" with heating pumps to handle air handling system. Satisfactory condition.	
4.4.2	Heating controls (including use of current energy management technology).	3		Heat controls are pneumatic, no energy management function. See 4.7.1	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	F.I.		Appears to be satisfactory. Combustion air is adjacent to water service. Concern of freeze up in winter.	
4.4.4	Treatment of water used in heating systems.	4		Periodic water treatment program in place.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		Satisfactory condition.	
4.4.6	Heating air filtration systems and filters.	N/A			
4.4.7	Heating humidification systems and components.	N/A			



Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	Heating Systems (cont'd)		Bldg. Section	Description/Condition	
4.4.8	Heating distribution systems (i.e., piping, ductwork) and associated components (i.e., diffusers, radiators).	4		Distribution system and associated components appear to be satisfactory. Only general routine maintenance required.	
4.4.9	Heating piping, valve and/or duct insulation.	4		Satisfactory.	
4.4.10	Heat exchangers.	N/A			
4.4.11	Heating mixing boxes, dampers and linkages.	N/A			
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Appears to be satisfactory.	
4.4.13	Zone/unit heaters and controls.	4		Appears to be satisfactory.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	Ventilation Systems		Bldg. Section	Description/Condition	
4.5.1	Air handling units capacity and condition.	4	1971	Main air handler on second floor mechanical room with supply air fan, return air fan, hot water coil and humidification to serve offices and classrooms. Air handler in boiler room to serve Gym.	
			1991	Air handler in main floor mechanical room with supply air fan, return air fan, hot water coil and humidification to serve classrooms. Air handler on roof to serve I.A. areas.	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		Equipment capacities unknown. Outside air for the occupant load not available. Air quantities appears to be reasonable.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4		Appears to be satisfactory. No air quantities available for evaluation.	
4.5.4	Exhaust systems capacity and condition.	4		Appears to be satisfactory.	
4.5.5	Separation of out flow from air intakes.	4		Appears to be satisfactory.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	4		I.A: Paint booth exhaust, dust collection, kiln exhaust, photo lab exhaust. All appears to be satisfactory.	
Other		3		Gym stage area used as exercise area. Additional ventilation required.	\$15,000.00
4.5	Ventilation Systems (cont'd)		Bldg. Section	Description/Condition	
	<i>Note: Only complete the following items if there are separate ventilation and heating systems.</i>				

Section 4	Mechanical Systems	Rating	Comments/Concerns	Estim. Cost
4.5.7	Ventilation controls (including use of current energy management technology).	3	Pneumatic system, no energy management technology. See 4.7.1	
4.5.8	Air filtration systems and filters.	4	Appears to be satisfactory.	
4.5.9	Humidification system and components.	3	Humidification system available in the two main air handling systems. Cleaning of humidification media are required.	\$5,000.00
4.5.10	Heat exchangers.	N/A		
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	3	Dirty ductwork especially in the 1971 system. Major ductwork cleaning is required.	\$10,000.00
Other				

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.6	Cooling Systems		Bldg. Section	Description/Condition	
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	3	1971	Condensing unit on roof. Unit approach end of service life.	\$90,000.00
			1991	Condensers appears to be satisfactory.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Same as ventilation system.	
4.6.3	Cooling system controls (including use of current energy management technology).	3		Pneumatic system, no energy management technology. See 4.7.1	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	4		Satisfactory.	
Other					
4.7	Building Control Systems		Bldg. Section	Description/Condition	
4.7.1	Building wide/system wide control systems and/or energy management systems.	3		Pneumatic control system. Upgrade system to energy management system.	\$175,935.00
Overall Mech Systems Condition & Estim. Costs					\$295,935

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.1	<b>Site Services</b>				
	5.1.1 Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	4		Underground 800 amp 120/240V 3phase 4 wire main service to 800 amp CDP. Estimated peak load demand @ 154 KVA. Service size adequate.	
	5.1.2 Site and building exterior lighting (i.e., safety concerns).	3		Exterior lights at front and rear of building. Time clock control. Upgrade fixtures.	\$5,000.00
	5.1.3 Vehicle plug-ins (i.e., number, capacity, condition).	4		26 car plugs available.	
	Other				
5.2	<b>Life Safety Systems</b>		Bldg. Section	Description/Condition	
	5.2.1 Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	3		Existing fire alarm system was upgraded in 1991. Additional heat detectors required in storage under gym stage, upgrade bell system to include strobe lights.	\$6,000.00
	5.2.2 Emergency lighting systems (i.e., safety concerns, condition).	3	1971	Existing equipment are functional. Upgrade battery packs and emergency light in original 1971 construction.	\$5,000.00
	5.2.3 Exit lighting and signage (i.e., safety concerns, condition).	3		Existing exit sign working. Upgrade exit signs with LED type to improve reliability.	\$6,000.00
	Other				

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.3	Power Supply and Distribution		Bldg. Section	Description/Condition	
5.3.1	Power service surge protection.	3		No surge protection.	\$1,500.00
5.3.2	Panels and wireways capacity and condition.	4		Existing panels are satisfactory with some space for future. Hallway panels are locked but have space beside for future expansion.	
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	N/A			
5.3.4	General wiring devices and methods.	4		Appears to be satisfactory.	
5.3.5	Motor controls.	F.I.		MCC replace on an as needed basis. Honeywell under contract to modify.	
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.4	Lighting Systems		Bldg. Section	Description/Condition	
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3		<p>Existing lighting are fluorescent fixtures with T-12 lamps throughout.</p> <p>40-45 F.C. in Office                      40-45 F.C. in Classroom  45-50 F.C. in Gym (HID fixtures)      30-40 F.C. in Staff room  35-45 F.C. in Library                      20-30 F.C. in Hallways  20-30 F.C. in Washrooms                40-50 F.C. in Computer Room  40-45 F.C. in Home Ec.                  50-60 F.C. in Art Room  30-40 F.C. in I.A. Classroom            35-45 in I.A. Shop  30-40 F.C. in Kitchen</p> <p>Most rooms have 3 switches. Ambient conditions have significant impact on lighting level in space. New light fixtures with T-8 lamps and electronic ballasts are required. Replace H.I.D. ballasts.</p>	\$234,580.00
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	4		Existing fixtures shall not contain PCBs	
5.4.3	Implementation of energy efficiency measures and recommendations.	3		Multiple switches in Classrooms. Upgrade fixtures. See 5.4.1	
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.5	Network and Communication Systems		Bldg. Section	Description/Condition	
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4		Telephone system upgraded.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Ceiling speaker system used for paging. No CCTV, satellite or cable TV systems.	
5.5.3	Network cabling (if available, should be category 5 or better).	3		Network cabling upgraded only in Offices, Computer Rooms and Library. Network cabling is required in all classrooms.	\$29,000.00
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		Existing network cabling are in conduit.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		Network closet in Library Office. Satisfactory condition.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	3		Existing system does not provide required dedicated circuits for future computer network system in classroom. Provide additional panel, new wiring and outlets for new computer equipment.	\$25,000.00
Other					



Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.6	Miscellaneous Systems		Bldg. Section	Description/Condition	
5.6.1	Site and building surveillance system (if applicable).	N/A			
5.6.2	Intrusion alarms (if applicable).	4		Security system in place with motion detectors.	
5.6.3	Master clock system (if applicable).	4		Master clock system in main office.	
Other					
5.7	Elevators/Disabled Lifts (If applicable)				
5.7.1	Elevator/lift size, access and operating features (i.e., sensing devices, buttons, phones, detectors).	N/A			
5.7.2	Condition of elevators/lifts.	N/A			
5.7.3	Lighting and ventilation of elevators/lifts.	N/A			
Other					
Overall Elect. Systems Condition & Estim Costs					\$312,080

Section 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
	<i>Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.</i>	N/A	None on this site	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	N/A		
6.1.2	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		
6.1.4	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		
	<b>Overall Portable Bldgs Condition &amp; Estim Costs</b>			<b>\$0</b>

School Facility Evaluation Project  
Part IV - Additional Notes and Comments

Section 7	Space Adequacy	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size (m2)	Total Area	No.	Size (m2)	Total Area		
7.1	Classrooms	15	Varies	979.9	16	80	1280 m2	(300.1 m2)	Classroom converted from Staff Rm.
7.2	Science Rooms/Labs	5	Varies	367.5 m2	3	3@120	360 m2	7.5 m2	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	7	Varies	543.9 m2	5	2@130 3@90	530 m2	13.9 m2	2 classrooms converted to computer labs.
7.4	Gymnasium (incl. gym storage)	1	77.2 446.1 87.5	632.3 m2	1	815 82	897 m2	(264.7 m2)	Stage and ancillary rm. Converted to cross training exercise
7.5	Library/Resource Areas	1	224.6	273.1 m2	1	290	290 m2	(16.9 m2)	
7.6	Administration/Staff, Physical Education, Storage Areas		Varies	676 m2		467 160	627 m2	49 m2	Include Mech Space (180.4 m2)
7.7	CTS Areas								
	7.7.1 Business Education				2	2@115	230 m2	(230 m2)	
	7.7.2 Home Economics	2	101.8 91.7	193.5 m2	1	160	160 m2	33.5 m2	
	7.7.3 Industrial Arts	2	193.1 100	293.1 m2	1	280	280 m2	13.1 m2	
	7.7.4 Other CTS Programs	4	2@7.8 6.9 10.4	32.9 m2				32.9 m2	
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)		Varies	1098.8 m2			1687 m2	(588.2 m2)	
	<b>Overall Space Adequacy Assessment</b>	37		5091 m2	30		6341 m2	(1 250 m2)	

Evaluation Component/ Sub-Component	Additional Notes and Comments

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