	School Name:	Captain John Palliser Elementary School				School Code:	9210
	Location:	1484 Northmount Dr. N.W.				Facility Code:	1474
	Region:	South				Superintendent:	Dr Donna Michaels
	Jurisdiction:	Calgary Public School Board				Contact Person:	Leanne Soligo
		District No. 19				Telephone:	214-1123
	Grades:	Kindergarten to 6				School Capacity:	675

Building Section	Year of Compl.	No. of Floors	Gross Bldg Area (Sq.M.)	Type of Construction (i.e., structure, roof, cladding)	Description of Mechanical Systems (incl. major upgrades)	Comments/Notes
Original Building	1964	1	2,280.00	Concrete slab, concrete block walls, glu-lam beams, wood roof.	Central low pressure steam boiler converted to hot water for heating. Central air handling with cooling.	
Additions/ Expansions	1967	1	2364.3 Total 4644.3	Concrete slab, concrete block walls, glu-lam beams, wood roof. Steel beams in library and computer room.	Heating fed by 1964 steam boiler thru hot water exchanger. Central air handling with cooling.	

						Evaluator's Name:	Doug Campbell
						& Company:	Carruthers & Associates Architects Inc

Upgrading/ Modernization (identify whether minor or major)	1982	1	246.3	Changing three classrooms into one lunch/study area. All finishes match existing specification.	No related changes.	
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)						
List of Reports/ Supplementary Information	Asbestos report by Enviromental Health Professionals for Calgary Board of Education-February 21, 1999					

	Evaluation Components	Summary Assessment	Estim. Cost
1	**Site Conditions**	Site surface needs maintenance.	$47,000
2	**Building Exterior**	Building exterior in good overall condition.	$136,000
3	**Building Interior**	Building interior in good overall condition.	$353,000
4	**Mechanical Systems**	Install new boiler and steam piping and heat exchangers	$185,000
5	**Electrical Systems**	Provide additional and new panels. Upgrade to energy efficient lighting. Additional outlets	$240,250
6	**Portable Buildings**	N/A	$0
7	**Space Adequacy:**		
	7.1 Classrooms	Deficiency: 97.3m2	
	7.2 Science Rooms/Labs	Deficiency: 199.7m2	
	7.3 Ancillary Areas	Deficiency: 117.5m2	
	7.4 Gymnasium	Deficiency: 214.5m2	
	7.5 Library/Resource Areas	Surplus: 80.7m2	
	7.6 Administration/Staff Areas	Deficiency: 424.8m2	
	7.7 CTS Areas	N/A	
	7.8 Other Non-Instructional Areas (incl. gross-up)	Surplus: 536.4m2	
	Overall School Conditions & Estim. Costs		$961,250

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	**General Site Conditions**			
1.1.1	Overall site size.	5	Total site area of 33534.05 sq. m. is adequate.	
1.1.2	Outdoor athletic areas.	5	Outdoor athletic facilities include 3 baseball diamonds, three soccer fields, and an outdoor basketball court.	
1.1.3	Outdoor playground areas, including condition of equipment and base.	3	Outdoor play areas are large and equipment is in good condition. Asphalt surface to the east of the school needs resurfacing due to condition of asphalt.	$25,000
1.1.4	Site landscaping.	4	Site landscaping is grass with some shrubs and small trees. Large retaining wall and related swale to north of school is very close to building, but is stable and in good condition.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	5	All site accessories, including several wood picnic tables, are in good condition.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	3	Asphalt surface to the east of the school needs resurfacing due to condition of asphalt and inadequate drainage.	$10,000
1.1.7	Evidence of sub-soil problems.	4	None noted.	
1.1.8	Safety and security concerns due to site conditions.	5	None 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	Pedestrian access points from Northmount Drive include one to main entrance and one to the east entrance of phase one of the building. Vehicular access to parking lot and service delivery is from 34 th St NW on the west side of the site.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	On site road surface is in good condition. Asphalt access drive.	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	There is no dedicated on site bus lane/drop off area. Drop off for main entry is from Northmount Drive.	
1.2.4	Fire vehicle access.	4	Fire vehicle access from the south on Northmount Drive, from the west via 34th St. NW through the parking lot. No access to the north and the east of the building.	
1.2.5	Signage.	5	No inadequacies noted. School name is clearly visable from Northmount drive.	
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	Parking lot area 992.56 sq.m. 36 parking spaces, including one reserved handicapped stall. This is adequate. Parking also available on 34th St.NW.	
1.3.2	Layout and safety of parking lots.	5	Parking is in two north-south oriented rows, with adequate entry/exit dimensions.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	5	Parking lot is asphalt, well surfaced, with adequate drainage through centrally located catch basin.	
1.3.4	Layout and safety of sidewalks.	5	All on site sidewalks in good condition.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	5	No inadequacies noted.	
1.3.6	Curb cuts and ramps for barrier free access.	3	Barrier free access to front door is via asphalt ramp adjacent to entry stair. Surface is inconsistent and slope is too steep.-rebuild	$12,000
Other				
	Overall Site Conditions & Estimated Costs			$47,000

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	1964	Vertical cracks at concrete block partition walls show signs of minor settlement.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	5		No failures noted.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	5		No failures noted.	
Other					

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**	**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).	FI	All	Roofing age is unknown. Roof shows significant ponding, and minor stains appear on ceiling tiles in some locations. Further investigation required.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	FI			
2.2.3	Control of ice and snow falling from roof.	NA		Flat roof with central drainage.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	NA		No Skylights	
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, effluorescence, water stains).	3	All	Exterior brick cladding in good condition. Several pre-finished metal panels below windows show sign of corrosion and need replacement.	$32,000
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	5	All	No inadequacies 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).	5	All	No inadequacies noted.	
2.3.4	Interface of roof drainage and ground drainage systems.	NA	All	Internal roof drainage from flat roofs..	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	5	All	No inadequacies noted.	
Other		FI		Architectural scope and costs for mechanical changes to be investigated	

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).	3	All	Doors are original equipment. Wood doors are worn and are to be replaced with frames and hardware	$54,000
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3	All	Hardware in worn condition.- Replace See 2.4.1	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	3	All	Some hardware in worn condition. See 2.4.1	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3	All	Window system is aluminium frame double glazed sealed units and is in good overall condition. Some units require re-newal of glazing tape and sealing gaskets.	$20,000
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3	All	Original equipment. All interior plastic laminate sills need replacement.	$30,000
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	5	All	No inadequacies noted.	
Other					
	Overall Bldg Exterior Condition & Estim Costs				$136,000

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	Concrete block and drywall cracked in several locations, showingminor movement.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4	All	Finish shows cracks in several locations, showing signs of movement.	
Other					
3.2	**Materials and Finishes**		**Bldg. Section**	**Description/Condition**	
3.2.1	Floor materials and finishes.	3	All	All VCT and linoleum flooring in hallways is worn and /or chipped. Replacement necessary. All quarry tile flooring in vestibules in good condition. Gym floor and stage floor needs refinishing.	$110,000
3.2.2	Wall materials and finishes.	3	All	Painted concrete block walls in good condition. Acoustic panels in gym need repainting- upper portion of walls	$12,000
3.2.3	Ceiling materials and finishes.	3	All	Acoustic tile in gym and hallways need repair. Replace damaged units 20%	$24,000

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.2	**Materials and Finishes (cont'd)**		**Bldg. Section**	**Description/Condition**	
3.2.4	Interior doors and hardware.	5	All	No inadequacies noted.	
3.2.5	Millwork	3	All	All classroom millwork mismatched and/or worn and in need of replacement. Computer room stations inadequate and need replacement.Replace P-lam Windowsills	$145,000
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4	All	Adequate condition. Classroom blackboards mounted in aluminum frames.	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	5	All	No inadequacies noted. Gymnasium has basketball hoops and climbing bars.	
3.2.8	Washroom materials and finishes.	3	All	Sinks and backsplashes in worn and deteriorated condition. Replace all. All partitions need resurfacing. All drywall ceiling need repainting. All flooring worn and needs replacement.	$50,000
Other					

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-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***		**Bldg. Section**	**Description/Condition**	
3.3.1	Building construction type - combustible or non-combustible, sprinklered or non-sprinklered.	4	All	Building construction is of non-combustible materials, except for Glu-lam beam main structural system. These enjoy a fairly high fire rating. Building is non-sprinklered.	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	FI	All	Fire separations are by wood doors in metal frames. They are not wired to the fire alarm and are not on magnetic closers.	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	5	All	Drywall and concrete block throughout.	
3.3.4	Exiting distances and access to exits.	4	All	Travel Distances are acceptable	
3.3.5	Barrier-free access.	3	All	Existing school has barrier free washrooms and some access ramps. There is no barrier free entry paddle for main entry and no lever handle hardware inside the school.	$12,000
3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	NA	All	CBE Facility Asbestos Report, Feb. 1999.	
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4	All	None noted.	
Other					
	Overall Bldg Interior Condition & Estim Costs				$353,000

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		Site drainage consists of grading to swales and catch basins tied to City services.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4		Building has exterior hose bibbs.	
4.1.3	Outside storage tanks.	N/A		Not applicable.	
Other					
4.2	**Fire Suppression Systems**		**Bldg. Section**	**Description/Condition**	
4.2.1	Fire hydrants and siamese connections.	4		Street fire hydrant is located adjacent to school.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Fire protection consists of 40 mm hose and hose reels tied to building service.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Hand extinguishers located throughout.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).			Not applicable.	
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		100 mm service from street, service runs to a 50mm meters. Service to building tied to municipal service.	
4.3.2	Water treatment system(s).	N/A		Not applicable.	
4.3.3	Pumps and valves (including backflow prevention valves).	5		Backflow protection on all services recently completed.	
4.3.4	Piping and fittings.	4		All piping on domestic is copper and is in good shape for age of the facility.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Fixtures are adequate. Require on going maintenance as necessary.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		One new self contained hot water heater gas fired 36,000 BTUH input.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		Services tied to municipal mains.	
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).	3		Single low pressure boiler installed in 1964. Unit supplies heat for entire school by converting steam to hot water for school heat. Steam is fed direct to coils in air handling units. Unit operates well, but due to age, boiler should be considered for replacement. 1967 addition is fed from steam boiler by converting steam to hot water for heating. Cost is for replacement of boiler and associated steam piping coils and heat exchangers.	$130,000
4.4.2	Heating controls (including use of current energy management technology.	4		Controls are all pneumatic and to a large extent original. System has been upgraded to provide remote control of all systems from off-site.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Combustion air is in place and acceptable.	
4.4.4	Treatment of water used in heating systems.	4		Treatment systems are current.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		Acceptable.	
4.4.6	Heating air filtration systems and filters.	N/A		Not applicable.	
4.4.7	Heating humidification systems and components.	N/A		Not applicable.	

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	3		Original school is partly steam distribution and should be considered for replacement along with boiler. Piping is generally good. 1967 addition is all hot water and is in good shape and can be maintained. See Section 4.4.1	
4.4.9	Heating piping, valve and/or duct insulation.	4		Generally piping insulated throughout.	
4.4.10	Heat exchangers.	3		Steam to hot water exchangers should be replaced alone with old steam boiler. See 4.4.1	
4.4.11	Heating mixing boxes, dampers and linkages.	N/A		Not applicable.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Generally control is good in all areas.	
4.4.13	Zone/unit heaters and controls.	4		Generally acceptable.	
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.	3		1964 portions has two units, one for classroom and one for gym. Work required on coils and classroom evaporative coolers. 1967 portion air system is in good shape. Costs are for 1964 equipment improvements.	$40,000
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		System provides good distribution with full mixed air and free cooling.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4		Air distribution is generally satisfactory. Original design would give 6 to 8 air changes in most areas.	
4.5.4	Exhaust systems capacity and condition.	3		Exhaust in some washrooms was poor and should be improved to provide adequate air change.	$15,000
4.5.5	Separation of out flow from air intakes	4		Separation of exhaust and intakes is acceptable.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	N/A		Not applicable.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	**Ventilation Systems (cont'd)**		**Bldg. Section**	**Description/Condition**	
	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		School has ventilation controls of pneumatic design. Systems are tied to off-site monitoring and control by interfacing to direct digital controls.	
4.5.8	Air filtration systems and filters.	4		Units have fiberglass filters.	
4.5.9	Humidification system and components.	4		Humidification is provided by evaporative cooling incorporated into air supply units.	
4.5.10	Heat exchangers.	N/A		Not applicable.	
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4		Distribution ductwork is in good shape.	

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
Other					
4.6	**Cooling Systems**		**Bldg. Section**	**Description/Condition**	
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	N/A		Not applicable.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	N/A		Not applicable.	
4.6.3	Cooling system controls (including use of current energy management technology).	N/A		Not applicable.	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	N/A		Not applicable.	
Other					
4.7	**Building Control Systems**		**Bldg. Section**	**Description/Condition**	
4.7.1	Building wide/system wide control systems and/or energy management systems.	4		Building controls are pneumatic with tie-in to a direct digital control interface to allow off site monitoring and control.	
	Overall Mech Systems Condition & Estim. Costs				$185,000
				Evaluator: Dale Way, Hemisphere Engineering	

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).	5	All	Existing service is fed underground, recently been upgraded and in excellent condition.	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	3	All	Existing lighting consists of some HID in excellent condition as well as some incandescent which should be replaced and additional HID added.	$2,000
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	3	All	Generally, plug-ins are in good condition with the exception of new weatherproof covers required.	$250
Other					
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	All	The existing system is in good condition and meets code.	
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	3	All	The existing system is over 30 years old and does not provide required coverage. A new system is required with capacity to connect exit signs as well as required emergency lights.	$22,000
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	3	All	Existing exit signs are incandescent, in fair condition with "NO" emergency light connected onto emergency power. New exit should be installed and wired on to emergency power to meet code.	$9,500
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	All	Existing system has a surge protection on one panel in computer room. Our recommendation is to provide surge protection at the main service.	$2,000
5.3.2	Panels and wireways capacity and condition.	3	1964 1967	Existing panels are obsolete and full. New panels are required to provide required circuits and new lifecycle. Existing panels are obsolete and generally full. New panels are required to provide required circuits and new lifecycle.	$41,000
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	N/A			
5.3.4	General wiring devices and methods.	3	1964 1967	Majority of classroom and teaching areas require additional outlets for convenience and future.	$11,000
5.3.5	Motor controls.	4	All	Existing starters are loose but in good condition.	
Other		F.I.	All	Electrical scope and costs for mechanical upgrades to be ivestigated.	

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	1964 1967	Existing lighting consists of surface and pendent metal blade fluorescent in corridors and classrooms, some incandescent in mechanical and teaching areas and wall cubes. Lighting levels in corridors are 15-25 fc, 20-25fc in gym and 40-45fc in classrooms. In general, most fixtures are past their life cycle need replacement. Existing wall cubes and gym fixtures could be retrofitted. All new and retrofitted fixtures will be done with T-8 lamps and electronic ballasts.	$121,500
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	3	All	Existing ballasts may contain PCBs and cost estimate is for the safe removal only, replacement is part of 5.4.1.	$10,000
5.4.3	Implementation of energy efficiency measures and recommendations.	F.I.		Refer to item 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	All	Existing phone system is a Meridian in good condition and meeting user needs.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4	All	Existing P.A. system is a Bogen and meeting user needs.	
5.5.3	Network cabling (if available, should be category 5 or better).	4	All	Existing system is done with Category 5 and is in good condition.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4	All	Existing system is installed in conduit and in good condition.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4	All	Presently there are two communication backboards, room for expansion and in good condition.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	3	1964 1967	Existing installation does not allow for dedicated circuits for computers in all classrooms. New outlets and wiring required.	$21,000
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	All		
5.6.2	Intrusion alarms (if applicable).	4	All	Existing in good condition.	
5.6.3	Master clock system (if applicable).	4	All	Existing in good condition.	
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				$240,250
				Evaluator: Gary Mctighe, Stebnicki, Robertson & Associates	

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.	N/A		
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		
	Overall Portable Bldgs Condition & Estim Costs			$0

Section 7	Space Adequacy	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	18		1502.7	20	80	1600	-97.3	
7.2	Science Rooms/Labs	1		85.3	3	95	285	-199.7	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	3		412.5	2 3	130 90	530	-117.5	
7.4	Gymnasium (incl. gym storage)	1		412.5	1	570 57	627	-214.5	
7.5	Library/Resource Areas	1		380.7	1	300	300	80.7	
7.6	Administration/Staff, Physical Education, Storage Areas			254.2			679	-424.8	
7.7	CTS Areas			N/A					
	7.7.1 Business Education			N/A					
	7.7.2 Home Economics			N/A					
	7.7.3 Industrial Arts			N/A					
	7.7.4 Other CTS Programs			N/A					
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)			2025.4			1489	536.4	
	Overall Space Adequacy Assessment	24		5073.3	30		5510	-436.7	

Evaluation Component/ Sub-Component	Additional Notes and Comments