

School Facility Evaluation Project
Part IV - Additional Notes and Comments

School Name:		Sundance Elementary School			School Code:		9267
Location:		Calgary - 200 Sunmills Drive SE			Facility Code:		1510
Region:		South			Superintendent:		Dr. Donna Michaels
Jurisdiction:		Calgary School District #19			Contact Person:		Leanne Soligo
					Telephone:		214-1123
Grades:		k-6			School Capacity:		525 (total)
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	1982	1	3,108.47	Masonry, brick, vertical metal siding, aluminum windows.	Gas heaters, variable volume ventilation system.		
Additions/ Expansions							
Total (excluding Portables)			3,108.47				
					Evaluator's Name:		Anne Underwood, Graham Edmunds
					& Company:		Alastair Muir, Graham Edmunds
							MarkYunker, Wiebe Forest (Mech.)
							Milan Gerza, Wiebe Forest (Elec.)

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
Upgrading/ Modernization (identify whether minor or major)						
Portable Struct. (identify whether attached/perman. or free-standing/relocatable)	1982	8 @ 1	795.26	Portable, vertical metal siding, aluminum windows.	Self-contained heating/cooling units.	Built simultaneously with main building.
Total (including Portables)			3,903.73			
List of Reports/ Supplementary Information	Asbestos Material Survey - survey reviewed, no asbestos detected.					
	Fire Safety Inspection (February 2000)					
	Mini Plans (January 1983)					

School Facility Evaluation Project
Part IV - Additional Notes and Comments

	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Good - no major problems.	\$5,300.00
2	Building Exterior	Brick cladding and vertical metal siding are in good condition.	\$5,000.00
3	Building Interior	Generally good. There are some problems with thermal breaks at metal studs in isolated locations in the exterior walls.	\$17,800.00
4	Mechanical Systems	Generally good. Ventilation required for coffee area and administration.	\$10,000.00
5	Electrical Systems	Upgrade exterior lighting, provide fire alarm strobes, retrofit exit signs. Provide new circuits, power and data outlets. Retrofit interior lighting. Generally good. Additional panels, circuits and outlets required. Lighting system requires upgrading.	\$142,000.00
6	Portable Buildings	Good condition. Similar condition to main building. Some issues with thermal breaks in exterior walls at metal studs.	\$33,000.00
7	Space Adequacy:		
	7.1 Classrooms	Surplus of 251.03	
	7.2 Science Rooms/Labs	Deficiency (156.05)	
	7.3 Ancillary Areas	Deficiency (186.75)	
	7.4 Gymnasium	Surplus of 21.75	
	7.5 Library/Resource Areas	Deficiency of (37.15)	
	7.6 Administration/Staff Areas	Deficiency of (382.75)	
	7.7 CTS Areas	N/A	
	7.8 Other Non-Instructional Areas (incl. gross-up)	Surplus of 357.39	
	Overall School Conditions & Estimated Costs		\$213,100.00

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Adjacent to park space, baseball diamonds.	
1.1.2	Outdoor athletic areas.	3	Fields appear in good shape. Top dressing and reseeding required over part of soccer pitch and grassed area on south side.	\$4,800.00
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Two creative structures - one metal in excellent condition, and one wooden one which is acceptable. Replace in 5-10 years.	
1.1.4	Site landscaping.	4	Coniferous trees and bushes are healthy.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	All accessories appear in good condition.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	Positive drainage around perimeter. South and east sides are gravel.	
1.1.7	Evidence of sub-soil problems.	4	No evident problems.	
1.1.8	Safety and security concerns due to site conditions.	4		
Other				
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 vehicular entrance to parking lot - good visibility.	

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	N/A		
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	Off-site.	
1.2.4	Fire vehicle access.	4	Access on all sides.	
1.2.5	Signage.	4	School name clearly visible from street.	
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	29 stalls, one dedicated handicapped stall. No designated visitor parking.	
1.3.2	Layout and safety of parking lots.	4	Rectangular layout, fencing on side adjacent to park.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	3	Asphalt. Some potholes - repair. Good drainage.	\$500.00
1.3.4	Layout and safety of sidewalks.	4		
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete walls in good condition. No ponding evident.	
1.3.6	Curb cuts and ramps for barrier free access.	4	Concrete ramp up from parking lot.	
Other				
	Overall Site Conditions & Estimated Costs			\$5,300.00

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		No problems evident.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4		No problems evident.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4		No problems evident.	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.2	Roofing and Skylights <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).	FI		No roofing report or information available. No obvious sign of problems.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4		Accessories appear in good condition from grade.	
2.2.3	Control of ice and snow falling from roof.	N/A		Flat roof.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	4		Aluminum skylight at entry shows no sign of problems.	
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).	4		Brick and metal siding have no damage or deterioration.	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4		Flashing and metal soffits in good condition.	
2.3.3	Building envelope (i.e., evidence of air infiltration/exfiltration through the exterior wall or ice build up on wall, eaves, canopy).	4		No evidence of envelope failure.	
2.3.4	Interface of roof drainage and ground drainage systems.	N/A		Internal drainage.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	2		Multiple areas of vinyl covered walls showing shadows of stud framing behind. Most evident in ancillary classroom #104. Suspect metal studs behind finish display transfer of thermal conductivity from exterior , affecting dust within the room to the colder stud location. Recommended action: repaint affected rooms.	\$5,000.00
Other					
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		No sign of damage or deterioration.	

Section 2	Building Exterior	Rating	Comments/Concerns	Estim. Cost
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	Hardware is functioning well.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4	Doors close well.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4	Aluminum windows with interior blinds are in good condition. Two windows have displaced interior seals.	
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	Blinds appear in good working order.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4	No sign of condensation.	
Other				
Overall Bldg Exterior Condition & Estimated Costs				\$5,000.00

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		No problems.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		Minor settlement crack in corridor along wall. Raised bump along floor in science room - vinyl tile has been replaced.	
Other					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	3		Vinyl tile throughout maintainable. Carpet is original and is well worn. Only one spot that shows fraying. Replace carpets within 5 years.	\$ 16,800.00
3.2.2	Wall materials and finishes.	4		Concrete block and vinyl wall coverings throughout. Paint appears recently applied.	
3.2.3	Ceiling materials and finishes.	4		Acoustic suspended tile throughout. Minor water stains. Exposed metal deck and trusses at gym and storage areas.	
3.2	Materials and Finishes (cont'd)		Bldg. Section	Description/Condition	

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.2.4	Interior doors and hardware.	4		Hollow metal frames, solid wood doors. Hardware functional.	
3.2.5	Millwork	4		Clear birch cabinets, laminated counters in good condition and throughout.	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4		Blackboards/whiteboards and internal signage.	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4			
3.2.8	Washroom materials and finishes.	3		Quarry tile floors, acoustic ceilings and block walls in good condition, as with fixtures. Repaint partitions in east washrooms.	\$ 1,000.00
Other					
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>		Bldg. Section	Description/Condition	

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns	Estim. Cost
3.3.1	Building construction type - combustible or non-combustible, sprinklered or non-sprinklered.	4	Appears non-combustible. Non-sprinklered.	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4	Appear adequate.	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4	Corridor walls concrete block, doors solid wood.	
3.3.4	Exiting distances and access to exits.	4	Appears acceptable.	
3.3.5	Barrier-free access.	4	Access provided. Barrier-free stalls in both boys and girls washrooms.	
3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	4	Asbestos survey in use, however, no asbestos detected.	
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4	No other concerns mentioned.	
Other				
Overall Bldg Interior Condition & Estimated Costs				\$ 17,800.00

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		Catch basins in tarmac and parking lot to underground storm system. Roof drainage to below grade.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	3		Irrigation with backflow prevention. Hose bibbs with vacuum breaker. No backflow on irrigation system. See 4.3.3.	
4.1.3	Outside storage tanks.	N/A		No known tanks.	
Other					
4.2 Fire Suppression Systems			Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	4		No siamese connection. Fire hydrant at parking lot entrance.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	N/A		None	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Hand extinguishers throughout.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A		None noted.	
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" domestic water main. 3" domestic water service. 3" irrigation for watering lawn reduces to 1 1/2". No sprinkler system. No fire hose connection.	
4.3.2	Water treatment system(s).	N/A		none	
4.3.3	Pumps and valves (including backflow prevention valves).	3		No premises isolation - Backflow prevention on irrigation and boiler feed. Premise isolation required	\$5,000.00
4.3.4	Piping and fittings.	4		Cast iron drainage storm and sanitary sewer lines. Copper drain, waste, and ventilation. Copper water lines.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Flush valve water closets, remote flush tank urinals, vitreous china basins with 4" centre sets. Stainless steel sinks, other than in washrooms.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		2 Rhuud GL-75 gas fired hot water heaters 342,000 BTUH. Taco domestic recirculation.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		No sumps - Sanitary and storm systems tied to city system.	
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		2 Superhot AAE-1800-M. 1,800,00 BTUH each. No heating problems reported.	
4.4.2	Heating controls (including use of current energy management technology).	4		Pneumatic control - compressor in good condition, dual heads, air dryer.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Gravity combustion air - unit heater blows into C/A duct.	
4.4.4	Treatment of water used in heating systems.	4		By-pass filter. Chemical pot feeder. Dearborn 546. Glycol with 537 - glycol fill tank.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		All safety components are in place.	
4.4.6	Heating air filtration systems and filters.	4		By-pass filter on heating water and glycol loops.	
4.4.7	Heating humidification systems and components.	N/A		none	

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		Victaulic piping. Duty-standby heating pumps. Non bladder expansion tank. Glycol system has 3 pumps, 2 operate and 1 is on standby.	
4.4.9	Heating piping, valve and/or duct insulation.	4		All piping is insulated. Duct work has external or internal insulation.	
4.4.10	Heat exchangers.	4		Water to glycol heat exchangers Taco 8-216L	
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).	3		Copy room is too warm. Install dedicated cooling unit.	\$5,000.00
4.4.13	Zone/unit heaters and controls.	4		Unit heater in boiler room, Cabinet unit heaters at entrances with line voltage thermostats.	
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		H & V-1, Glycol coil - Humidifier is out of service. Dunham Bush HAH-100 (gym unit) 100% O/A. A/C-1, DX, Glycol coil, wet cell Dunham Bush HAHMA-150. A/C-2, DX, glycol coil, wet cell Dunham Bush HAHMA-150, O/A R/A mixing.	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		Approx 7 CFM per occupant.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4		Ducted S/A and R/A to classrooms and halls. Plus or minus 5 air changes per hour.	
4.5.4	Exhaust systems capacity and condition.	4		Washroom exhaust capacity unknown.	
4.5.5	Separation of out flow from air intakes.	4		No known problems.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	4		Small kitchen hood.	
Other					
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).	4	Pneumatic night setback.	
4.5.8	Air filtration systems and filters.	4	Low efficiency	
4.5.9	Humidification system and components.	4	Wet cell in AC-1 and AC-2	
4.5.10	Heat exchangers.	N/A	none	
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4	Variable air volume - mixing at air handling units. Dampers satisfactory. Supply air and return air ducted to classrooms and halls. Ductwork in good condition.	
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).	4		Keeprite (2) KRCD 402 - 4A Condensing units on roof.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Refer to 4.5.11	
4.6.3	Cooling system controls (including use of current energy management technology).	4		Refer to 4.5.7	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	N/A		none	
Other					
4.7	Building Control Systems		Bldg. Section	Description/Condition	
4.7.1	Building wide/system wide control systems and/or energy management systems.	N/A		No building management system is in place.	
	Overall Mech Systems Condition & Estimated Costs				\$10,000.00

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).	4		Underground service from padmounted transformer. Main switchboard - Westinghouse CDP 1600A, 208/120V, 3 phase. Main breaker trip not displayed, 7 - 3 p spaces available, service equipment is in good condition.	
	5.1.2 Site and building exterior lighting (i.e., safety concerns).	3		Wall packs on perimeter incandescent pots in canopies. Controlled by photocell and timer. Pots are dirty with some damage, wall packs in good condition. Recommended action: Replace incandescent pots with small wattage HID/MH.	\$4,000.00
	5.1.3 Vehicle plug-ins (i.e., number, capacity, condition).	4		17 duplex outlets in concrete bollards controlled by thermostat in good condition.	
	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).	3	All	Simplex 2001 in good condition. Bells but no strobes, provide strobes.	\$3,000.00
	5.2.2 Emergency lighting systems (i.e., safety concerns, condition).	4	All	Central battery unit tested monthly, last tested Feb 20. Today's test failed. Custodian to arrange repair. Remote heads - space coverage is adequate.	
	5.2.3 Exit lighting and signage (i.e., safety concerns, condition).	3	All	Exit signs incandescent 120 V and DC. Space coverage is adequate. Retrofit signs with LED kits.	\$3,000.00
	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.	4	All	Surge protection at computer hub in good condition.	
5.3.2	Panels and wireways capacity and condition.	3	All	Majority of panels have an average of 10 spaces for expansion - in good condition. Recommended action, Provide 2 additional panels for additional circuits.	\$10,000.00
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	N/A		No emergency generator.	
5.3.4	General wiring devices and methods.	3	All	Typical classroom has 3 duplex outlets, no dedicated outlets for computers. Devices in good condition. Majority of wiring is concealed. Additional circuits and outlets are required.	\$20,000.00
5.3.5	Motor controls.	4	All	4-plex and loose starters - good condition.	
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.4	Lighting Systems		<u>Bldg. Section</u>	<u>Description/Condition</u>	
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3	All	Classrooms, library, office, corridors, washrooms - 2 x 4 in T-bar ceiling and some 1 x 4 in T-bar. Lobby 2 x 2 in T-bar and incandescent track. Mechanical rooms - strips with wireguards. Gym - High bay HID and fluorescent 1 x 4 with wireguards. Luminaires are complete with magnetic ballasts and T-12 F40 lamps. 2 x 4 Fixtures have sockets and ballasts for 4 lamps. Due to energy saving all 2 x 4 fixtures have had 2 lamps removed; consequently illumination levels are low especially in classrooms. Recommended action: provide 2 x 4 fixtures in classrooms with 4 lamps. (by trial - at least every second fixture with 4 lamps), otherwise luminaries are in good condition.	\$6,000.00
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	FI	All	Fluorescent Luminaires possibly contain PCBs in ballast due to age.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3	All	Upgrade lighting system - replace all magnetic ballasts with electronics and T-12 lamps with T-8.	\$80,000.00
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	Telephone switch is NT Meridian in good condition.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4	All	PA - Bogen MCP35A. The system operates also via phone system.	
5.5.3	Network cabling (if available, should be category 5 or better).	4	All	Cat 5 in good condition.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	3	All	Part in conduit, wirewold, and surface/secured. Typical classrooms have one 4-plex data outlet. Expansion - additional outlets are required.	\$16,000.00
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4	All	Adequate and in good condition.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4	All	Hubs in good condition.	
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		No surveillance system.	
5.6.2	Intrusion alarms (if applicable).	4	All	Silent Knight with Regency pad 4650 and motion sensors in good condition.	
5.6.3	Master clock system (if applicable).	4	All	Simplex 2350 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		No elevator.	
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 & Estimated Costs					\$142,000.00

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>			
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	4	No problems apparent.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	4	No leaks detected.	
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	4	Metal siding in good condition.	
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	4	Aluminum windows still function well.	
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	3	Acoustic suspended tile. Vinyl tile and carpet flooring. Replace carpet in all classrooms and remove carpet in corridors (replace with linoleum).	\$33,000.00
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	4		
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	4	Adequate equipment.	
6.1.8	Heating system.	4	Self contained heating/cooling units. Users report poor comfort level.	
6.1.9	Ventilation system.	4	Self contained heating/cooling units. Users report poor comfort level.	
6.1.10	Electrical, communication and data network systems.	3	Upgrades for lighting, wiring and cabling required. Cost included in section 5.	
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	3	No obvious issues. Add strobes to emerging lighting system (see 5.2.1 for cost).	
6.1.12	Barrier-free access.	4		
	Overall Portable Bldgs Condition & Estimated Costs			\$33,000.00

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	Total Area	No.	Size	Total Area		
7.1	Classrooms	8	8@75.96-166.1	731.03	6	80	480	251.03	8 attached relocatables not included.
7.2	Science Rooms/Labs	1	1@128.95	128.95	3	95	285	(156.05)	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	2	2@106.28 1@106.97	213.25	4	1@130 3@90	400	(186.75)	
7.4	Gymnasium (incl. gym storage)	1	1@446.81 1@47.94	494.75	1	1@430 1@43	473	21.75	
7.5	Library/Resource Areas	1	1@250.79 1@22.06	272.85	1	310	310	(37.15)	
7.6	Administration/Staff, Physical Education, Storage Areas		13-70.20	249.25		467 70 95	632	(382.75)	
7.7	CTS Areas								
	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)			1018.39			661	357.39	
	Overall Space Adequacy Assessment	13		3108.47	15		3241	(132.53)	

Evaluation Component/ Sub-Component	Additional Notes and Comments