Scho	ool Name:	Seven Pe	ersons	T.		School Code:	6808		
Loca	ation:	Seven Pe	ersons	T		Facility Code:	195		
Regio	ion:	South				Superintendent:	Keith Jones		
	diction:		Rose Re	gional Div. #8		Contact Person:			
Cario	Galotion.	Traine	TOOC INC	gioriai biv. #0		Telephone:	Brian Frey 403-527-5516		
Grad	les.	K - 9				School Capacity:	450		
Olda	100.	10				Concor Capacity.	1999 enrollment 336		
Building Secti	ion	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 Build	aing	1957	1	1854.1	Masonry, flat roof, brick exterior	Two boilers with multiple indoor air handling heating and cooling units			
dditions/ Exp	pansions	1984	1	245.2	Same as 1957	Similar to above			
		1992	1	1990	Same as 1957				
			<u> </u>						
				89.18	Portables Tatal Asso				
				89.18 4178.48	Portables Total Area				
						Evaluator's Name:	A. Benson		

Alberta Infrastructure School Facilities Branch

School Facility Evaluation Project Part IV - Additional Notes and Comments

Upgrading/ Modernization (identify whether minor or major)						
	1992	1	2137.7			Substantial renovations to the original 1957 building
Portable Struct. (identify whether attached/perman. or free- standing/ relocatable)						
	1996	1	89.18	Frame, metal clad roof, metal siding	Gas furnace with fixed fresh air connection.	
List of Reports/ Supplementary Information				Mini plans - require updating. No reports available.		

Evaluation Components	Summary Assessment	Estim. Cost				
Site Conditions	Surface drainage problems. Fencing repairs and asphalt surface repair. Further investigation recommended for ground water and alkali	\$35,500				
2 Building Exterior	Rainwater splashpad repairs. Further investigation required for roofing.	\$1,000				
3 Building Interior	Some minor wall cracks, some flooring needs replacement and some ceiling repairs. Further investigation required for hazardous materials.	\$37,900				
Mechanical Systems	Mechanical systems are in good condition with only minor problems noted. Computer rooms are too hot and need separate air conditioning systems.					
Electrical Systems	Electrical systems are in good condition.	\$0				
Portable Buildings	New flooring and barrier-free access required. Fix battery pack and test exit lights.	\$9,500				
Space Adequacy:						
7.1 Classrooms	10 classrooms required, 14 provided: includes an SED room and 1 portable classroom. 343					
7.2 Science Rooms/Labs	2 Science rooms required, 1 provided -118					
7.3 Ancillary Areas	4 areas required, 3 provided: 1 Computer Lab, 1 Ancillary Room and 1 Music/Drama Room29					
7.4 Gymnasium	Adequate. 14					
7.5 Library/Resource Areas	Includes Library and 3 resource areas.					
7.6 Administration/Staff Areas	Shower/dressing areas 71m² less than guideline. Admin/Staff areas 183m² less than guidelines.					
7.7 CTS Areas	N/A 0					
7.8 Other Non-Instructional Areas (incl. gross-up)	Deficiency -123					
Overall School Conditions & Estim. Cos	ts	\$100,750				

Site Conditions	Rating	Comments/Concerns	Estim. Cost
General Site Conditions			
Overall site size.	4	Adequate, substantially developed with athletic facilities.	
Outdoor athletic areas.	4	Play fields recently renovated - satisfactory.	
Outdoor playground areas, including condition of equipment and base.	4	Satisfactory condition with pea gravel base.	
Site landscaping.	4	Adequate, west portion of site irrigated, remainder non-irrigated.	
Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	3	Chain-link fence at ball diamonds and perimeter wood fence require repair.	\$7,500
Surface drainage conditions (i.e., drains away from building, signs of ponding).	3	Ponding occurs at S/W side of building - swale and/or french drain required.	\$10,000
Evidence of sub-soil problems.	F.I.	Reports of poor drainage and alkali residue throughout the grounds.	
Safety and security concerns due to site conditions.	4	None noted.	
	General Site Conditions Overall site size. Outdoor athletic areas. Outdoor playground areas, including condition of equipment and base. Site landscaping. Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles). Surface drainage conditions (i.e., drains away from building, signs of ponding). Evidence of sub-soil problems. Safety and security concerns due to site conditions.	General Site Conditions Overall site size. 4 Outdoor athletic areas. 4 Outdoor playground areas, including condition of equipment and base. Site landscaping. 4 Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles). Surface drainage conditions (i.e., drains away from building, signs of ponding). Evidence of sub-soil problems. F.I. Safety and security concerns due to site conditions.	General Site Conditions Overall site size. Adequate, substantially developed with athletic facilities. Outdoor athletic areas. 4 Play fields recently renovated - satisfactory. Outdoor playground areas, including condition of equipment and base. Site landscaping. 4 Adequate, west portion of site irrigated, remainder non-irrigated. Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles). Surface drainage conditions (i.e., drains away from building, signs of ponding). Evidence of sub-soil problems. F.I. Reports of poor drainage and alkali residue throughout the grounds. None noted.

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	1 access point - satisfactory.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt (see Item 1.3.3 below).	
ı				
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	Asphalt bus lane parallel to street.	
1.2.4	Fire vehicle access.	4		
1.2.5	Signage.	4	Pedestal signage at site entrance - visible.	
Other				
i				

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	33 designated parking spaces.	
1.3.2	Layout and safety of parking lots.	4	Satisfactory .	
	Surfacing and drainage of parking lots (note whether asphalt or gravel).	3	Asphalt, surface drainage poor - restoration required.	\$18,000
1.3.4	Layout and safety of sidewalks.	4	Satisfactory.	
	Surfacing and drainage of sidewalks (note type of material).	4	Mainly concrete with some paving brick.	
1.3.6	Curb cuts and ramps for barrier free access.	4	Functional.	
Other				
	Overall Site Conditions & Estimated Costs			\$35,500

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.1	Overall Structure		Bldg.		
211	Floor structure and beams (i.e., signs of bending,	4	Section All	Description/Condition Concrete slab on grade, no problems noted.	
2.1.1	cracking, heaving, settlement, voids, rust, stains).	ľ	7 (11	Controlle Stab on grade, no problems noted.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4	All	Masonry walls, no problems noted.	
	oracking, settlement, voids, rust, stains).				
0.4.0	Roof structure (i.e., signs of bending, cracking, voids,	4	All	Flat roof, no problems noted.	
2.1.3	rust, stains).	4	All	Fiat root, no problems noted.	
2.1.4	Control/expansion joints.	N/A			
	, , ,				
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 states of repair.		Bldg. Section or Roof Section	Description/Condition/Age	
	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.	1957	B.U. roofing, age unknown.	
			1984 1992	EPDM re-roofed in 1997. No Inspector reports available, recommend full assessment by roofing consultant.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.	All	As per Item 2.2.1 above.	
2.2.3	Control of ice and snow falling from roof.	N/A	All	Flat roof.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	4	1984 1992	Skylights over main entrance foyer, administration area, and some classrooms - no apparent problems.	
Other					

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.3	Exterior Walls/Building Envelope		Bldg.		
2.3.1	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	4	Section All	Description/Condition Brick, no apparent problems.	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4	All	Stucco fascia, no apparent problems.	
2.3.3	Building envelope (i.e., evidence of air infiltration/exfiltration through the exterior wall or ice	4	All	No apparent problems.	
2.3.4	build up on wall, eaves, canopy). Interface of roof drainage and ground drainage systems.	3	All	Rainwater leaders, surface drainage - splashpads require maintenance to direct water away.	\$1,000
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	Painted metal doors, no apparent problems .	
	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	All	No apparent problems.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4	All	Satisfactory.	
	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4	All	Aluminium windows, satisfactory.	
	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	All	No problems noted.	
	Building envelope (i.e., signs of heavy condensation on doors or windows).	4	All	No problems noted.	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$1,000

	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.1	Interior Structure		Bldg. <u>Section</u>	Description/Condition	
	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	3	1957	Masonry walls - some minor cracking needs repairs.	\$1,500
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4	All	Concrete slab on grade, no problems noted.	
Other					
3.2	Materials and Finishes		Bldg. Section	<u>Description/Condition</u>	
3.2.1	Floor materials and finishes.	3		Generally sheet vinyl - some re-seaming required. Carpet in classrooms 139, 140, 141, 142, 143, 144 & 145 needs replacement Carpet in classroom 110 and 105 needs replacement	\$35,400
3.2.2	Wall materials and finishes.	4		Concrete block with ceramic paint finish and painted drywall - satisfactory.	
3.2.3	Ceiling materials and finishes.	3	All	Generally 2' x 4' acoustic tile, some drywall - minor repairs in a few locations.	\$1,000

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.	4	All	Generally solid core wood doors in pressed steel frames - satisfactory.	
3.2.5	Millwork	4	All	Satisfactory.	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards,	4	All	Appears adequate.	
	tackboards, display boards, signs).				
3.2.7	Any other fixed/mounted specialty items (i.e., CTS	4	1992	Climbing frames and backstops - satisfactory.	
	equipment, gymnasium equipment).				
3.2.8	Washroom materials and finishes.	4	1957	Washrooms: Ceramic tile floors and walls, painted drywall ceilings.	
				Shower / Dressing Areas: Vinyl flooring and painted walls and ceiling.	
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 required.		Bldg. <u>Section</u>	<u>Description/Condition</u>	
3.3.1	Building construction type - combustible or non-combustible, sprinklered or non-sprinklered.	4	All	Non-combustible except combustible roof, non-sprinklered.	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4	All	In place, appears to conform.	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4	All	Masonry walls and solid core wood doors - appropriate materials.	
3.3.4	Exiting distances and access to exits.	4	All	Satisfactory.	
3.3.5	Barrier-free access.	4	All	Satisfactory - H/C door operators at west entrance and an individual H/C washroom provided.	
3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	F.I.	All	No information available.	
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				\$37,90

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		Surface drainage	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4		Irrigation complete with check valve, hose bibs	
4.1.3	Outside storage tanks.	N/A			
Othe		N/A			
4.2	Fire Suppression Systems		Bldg.	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	4	Section	Three hydrants adjacent to school	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	N/A		No fire hose cabinets	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Fire extinguishers tested October 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
	Water Supply and Plumbing Systems		Bldg. Section	<u>Description/Condition</u>	
4.3.1	Domestic water supply (i.e., pressure, volume, quality - note whether municipal or well supply).	4		County of Cypress	
4.3.2	Water treatment system(s).	4		By County of Cypress	
4.3.3	Pumps and valves (including backflow prevention valves).	3		Irrigation pumps. No back flow prevention on main service	\$3,500
4.3.4	Piping and fittings.	4		Good condition	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Good condition	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	3		Two State 500,000 BTU/HR, 80 gallon, complete with recirculation pump (appears too large)	\$350
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		County system	
Other		N/A			

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		Two Raytherm 1,467,000 BTU/HR, two heating pumps, 2 glycol pumps	
4.4.2	Heating controls (including use of current energy management technology.	4		Metasys DDC	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Combustion air complete with skirt and relief air	
4.4.4	Treatment of water used in heating systems.	4		Pot feeder and micron filter	
4.4.5	Low water cut-off/pressure relief valves and failure alarms (i.e., hot water heating).	4		Upgraded mechanical system	
4.4.6	Heating air filtration systems and filters.	4		Filters in air handling unit as listed in 4.5.1 below.	
4.4.7	Heating humidification systems and components.	4		Wetted media in air handling unit as listed in 4.5.1 below.	

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		Good condition	
4.4.9	Heating piping, valve and/or duct insulation.	4		Good condition	
4.4.10	Heat exchangers.	4		Hot water to glycol heat exchanger (plate/fin)	
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		Temperature appears uniform except in computer rooms which are too hot.	
4.4.13	Zone/unit heaters and controls.	4		Thermostat per classroom	
Other		N/A			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.5	Ventilation Systems		Bldg.		
4.5.1	Air handling units capacity and condition.	4	Section	<u>Description/Condition</u> Three large EngA units, DX cooling, glycol heating, wetted media humidifiers 2-LM10, 1-LM18	
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.	3		Insure exhaust fans in janitors rooms run continuously. Exhaust fans in staff washroom are too noisy	\$700
4.5.5	Separation of out flow from air intakes.	4		Well spaced	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	N/A			
Other		3		Glycol leak in one air handling unit	\$300

	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).	N/A		Not a separate system	
4.5.8	Air filtration systems and filters.	N/A			
4.5.9	Humidification system and components.	N/A			
4.5.10	Heat exchangers.	N/A			
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	N/A			
Other		N/A			

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		Trane RAUC 050, Trane RAUC 030, Trane RAUC 025	
	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Part of above system	
	Cooling system controls (including use of current energy management technology).	4		Part of above system	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	2		Should have separate cooling system to computer rooms. These rooms were very hot even though outside was cool	\$12,000
Other		N/A			
4.7	Building Control Systems		Bldg. Section	Description/Condition	
	Building wide/system wide control systems and/or energy management systems.	4		Metasys	
	Overall Mech Systems Condition & Estim. Costs				\$16,850

Electrical Systems	Rating		Comments/Concerns	Estim. Cost
Site Services				
Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	4		1600A 120/208/60/3	
Site and building exterior lighting (i.e., safety concerns).	4		HID on poles	
Vehicle plug-ins (i.e., number, capacity, condition).	4		12 duplexes in good condition	
	N/A			
Life Safety Systems		Blda		+
Zino curety dyotome			Description/Condition	
Fire and smoke alarm systems (i.e., safety concerns, up to-date technology, regularly tested).	4		ESA 2000	
Emergency lighting systems (i.e., safety concerns, condition).	4		Battery packs and remote heads as well as lights running on generator	
Exit lighting and signage (i.e., safety concerns, condition).	4		Exit lights tie into emergency power	
	N/A			
	Site Services Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground). Site and building exterior lighting (i.e., safety concerns). Vehicle plug-ins (i.e., number, capacity, condition). Life Safety Systems Fire and smoke alarm systems (i.e., safety concerns, up to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition). Exit lighting and signage (i.e., safety concerns, condition).	Site Services Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground). Site and building exterior lighting (i.e., safety concerns). 4 Vehicle plug-ins (i.e., number, capacity, condition). 4 N/A Life Safety Systems Fire and smoke alarm systems (i.e., safety concerns, up to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition). 4 Exit lighting and signage (i.e., safety concerns, condition).	Site Services Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground). Site and building exterior lighting (i.e., safety concerns). 4 Vehicle plug-ins (i.e., number, capacity, condition). A N/A Life Safety Systems Fire and smoke alarm systems (i.e., safety concerns, up to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition). Exit lighting and signage (i.e., safety concerns, condition).	Site Services Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground). Site and building exterior lighting (i.e., safety concerns). Vehicle plug-ins (i.e., number, capacity, condition). Life Safety Systems Life Safety Systems Fire and smoke alarm systems (i.e., safety concerns, up to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition). Exit lighting and signage (i.e., safety concerns, condition). A

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		On panels and as power bars	
5.3.2	Panels and wireways capacity and condition.	4		Good condition	
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	4		Onan 40KW	
5.3.4	General wiring devices and methods.	4		Good condition	
5.3.5	Motor controls.	4		Good condition	
Other		N/A			

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).	4		Library 35-50FC (HID and fluorescent), corridor 35-50FC (fluorescent), gym 30-35FC (HID and some fluorescent), classrooms 50-90FC (fluorescent)	
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	4		Modernized school	
5.4.3	Implementation of energy efficiency measures and recommendations.	4		T-8 energy flourescent tubes used	
Other		N/A			

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		Meridian. Telephone in every classroom	
	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Intercom system and dish for computers.	
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		Wiremold	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		In small room off library. Room is warm.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Lots of spare capacity	
Other		N/A			

School:	Sev	/en	Per	sons	
Da	ite:	Ма	rch	2000	

Section 5	Electrical Systems	Rating		Comments/Concerns E		
	Miscellaneous Systems		Bldg.			
5.6.1	Site and building surveillance system (if applicable).	N/A	Section	<u>Description/Condition</u>		
	3 (()	,, .				
5.6.2	Intrusion alarms (if applicable).	4		All Knight monitors system		
5.6.3	Master clock system (if applicable).	4		Hall clock and bells		
Other		N/A				
	Elevators/Disabled Lifts (If applicable) Elevator/lift size, access and operating features (i.e.,	21/2				
5.7.1	sensing devices, buttons, phones, detectors).	N/A				
5.7.2	Condition of elevators/lifts.	N/A				
		14/71				
5.7.3	Lighting and ventilation of elevators/lifts.	N/A				
Other		N/A				
	Overall Elect. Systems Condition & Estim Costs				\$0	

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.			
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	F.I.	Wood block foundation - wood rot reported.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	4	Metal roofing system, reported to be in good condition.	
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	4	Metal cladding, no apparent problems.	
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	4	Vinyl windows, no apparent problems.	
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	3	Carpet and sheet vinyl floor - carpet needs replacement. Vinyl covered wall and ceiling panels - no apparent .problems	\$4,500
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	4	Adequate.	
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	4	Adequate.	
6.1.8	Heating system.	4	Coleman DGAT090BDD, 90,000 BTU/HR.	
6.1.9	Ventilation system.	4	Part of 6.1.8 above.	
6.1.10	Electrical, communication and data network systems.	F.I.	Battery packs need repair or replacement. Could not test exit lights because of this lighting levels are 60-70 FC.	
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	4	None noted.	
6.1.12	Barrier-free access.	3	Entrance ramp required.	\$5,000
	Overall Portable Bldgs Condition & Estim Costs			\$9,500

	Space Adequacy	This Facility			Equiv. New Facility			Surplus/	
Section 7		No.	Size	Total Area	No.	Size	Total Area	Deficiency	Comments/Concerns
7.1	Classrooms	14		1143	10	80	800	343	Including one portable classroom & SED Room 105.
								0	
7.2	Science Rooms/Labs	1	122	122	2	120	240	-118	
	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)								
		3		371	4		400	-29	Computer Lab -116, Ancillary Room-138 and Music/Drama Room - 117.
7.4	Gymnasium (incl. gym storage)	1		609	1	595	595	14	
7.5	Library/Resource Areas	4		328	1	210	210	118	Includes Rooms 126, 131, 108 & 111.
	Administration/Staff, Physical Education, Storage Areas			338			576	-238	
7.7	CTS Areas				H				
	7.7.1 Business Education							0	
	7.7.2 Home Economics							0	
	7.7.3 Industrial Arts							0	
	7.7.4 Other CTS Programs								
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)			1267			1390	-123	
	,								
	Overall Space Adequacy Assessment	23		4178	18		4211	-33	Based on 450 capacity Junior High

School:	Sev	/en	Per	sons	
Da	ite:	Ма	rch	2000	

Evaluation Component/ Sub-Component	Additional Notes and Comments

School:	Sev	/en	Per	sons	•
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Evaluation Component/ Sub-Component	Additional Notes and Comments

Alberta Infrastructure School Facilities Branch

School:	Sev	∕en	Per	sons
Da	ıte:	Ma	rch	2000

Evaluation Component/ Sub-Component	Additional Notes and Comments