	School Name:	Earl Kitch	nener / A	Iternate High Sc	:hool	School Code:	6846
	Location:	211 - 4th				Facility Code:	1715
	Region:	South				Superintendent:	
	Jurisdiction:	Medicine	Hat Sch	ool District No. 7	76	Contact Person:	Andy Christie
						Telephone:	528-6716
	Grades:	Out Read	ch			School Capacity:	Rated 125
Duildin	g 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
	g Section al Building	1916	2	1780.7	Concrete slab on grade basement	One pipe steam heating system, no	Comments/Notes
			2		Concrete shab on grade basement Concrete foundations Concrete structural slab main floor Masonry walls Wood framed roof Wood shingles	ventilation system	
Additio	ons/ Expansions						
						Evaluator's Name:	Larry Stoller, Ken Hutchinson Architects
						& Company:	Larry Stoller, Nett Hutterlinson Architects
Upgrad	ding/					No major upgrades done and needs to	
Moder	nization					be done.	
	fy whether						
minor	or major)						

Alberta Infrastructure School Facilities Branch

School Facility Evaluation Project Part IV - Additional Notes and Comments

				1=	I
	1965			Boiler replaced in 1965	Major
	1979	V	Windows.		Major
	1986	A	Attic Insulation.		
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)					
List of Reports/ Supplementary Information	No reports.				

Evaluation Components	Summary Assessment	Estim. Cost
1 Site Conditions	Good condition, no major sports activity provision.	\$18,000.0
2 Building Exterior	Minor brick repair required and wood shingle roof to be replaced.	\$148,150.0
3 Building Interior	Some upgrading required. Further investigation required for mill work up grading and code compliance.	\$126,900.0
4 Mechanical Systems	Heating and ventilation needs major upgrade. Add air conditioning at same time as systems are upgraded.	\$223,825.0
5 Electrical Systems	Electrical system in need of major upgrade including main service, lighting, distribution and fire alarm.	\$210,200.0
6 Portable Buildings	N/A	\$0.
7 Space Adequacy: 7.1 Classrooms	Excessive number of classrooms. Classrooms are slightly large.	
7.2 Science Rooms/Labs	N/A	
7.3 Ancillary Areas	None currently provided. Excess classroom space could be used.	
7.4 Gymnasium	Minimal. Low ceiling. Very small.	
7.5 Library/Resource Areas	No library space provide.	
7.6 Administration/Staff Areas	Lacks office space. Staff room small.	
7.7 CTS Areas	N/A	
7.8 Other Non-Instructional Areas (incl gross-up)	Large corridors, large student WR (areas excessive).	
Overall School Conditions & Estim. Co	osts	\$727,075

	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Condions			
1.1.1	Overall site size.	4	0.62 ha. Adequate for current program.	
1.1.2	Outdoor athletic areas.	4	Basketball back board only and open field area.	
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Play ground equipment Acceptable.	
1.1.4	Site landscaping.	4	Acceptable.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Old flag pole, no bike stands, fencing needs some repairs.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	2	Some regrading required at north side of building to ensure drainage away from building. Some water seepage evident in basement. Top soil and sod.	\$3,000.00
1.1.7	Evidence of sub-soil problems.	N/A	Non apparent.	
1.1.8	Safety and security concerns due to site conditions.	N/A	Non apparent.	
Other			Asphalt berms outside fence on East and South East site is breaking away. May deteriorate further and affect asphalt inside fence.	

	Site Conditions	Rating	Comments/Concerns	Estim. Cost
	Access/Drop-Off Areas/Roadways/Bus Lanes			
1.2.	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	2 frontage streets. Acceptable.	
1.2.:	Surfacing of on-site road network (note whether asphalt or gravel).	N/A	None.	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	N/A	No bus drop off lanes - street drop off Acceptable.	
1.2.	Fire vehicle access.	4	2 streets.	
1.2.	5 Signage.		None, not required. Building sign only, no others required.	
Othe	r			

	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).	N/A	No parking lot - acceptable at this time, site too small.	
1.3.2	Layout and safety of parking lots.	N/A	Not applicable.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	N/A	Not applicable.	
1.3.4	Layout and safety of sidewalks.	4	Very little on site - because of age requires on going maintenance.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Acceptable.	
1.3.6	Curb cuts and ramps for barrier free access.	2	Building is not barrier free Add curb cut and ramp.	\$15,000.00
Other				
	Overall Site Conditions & Estimated Costs			\$18,000.00

	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 or reported.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	2		Some brick cracks and mortar missing. Repoint. See 2.3.1	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4		No problems evident or reported.	
Other					

ection 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	
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).	2	Section	No report. Wood cedar shingles appear to be original or quite old. Some leakage is occurring and appears to be deteriorating badly. Should be replaced.	\$93,450.00
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	2		Down spouts damaged, gutters leaking and damaging fascia - replace all. Dripping is damaging stone pediments. Gutters should be cleaned out regularly to prevent leaking.	\$1,700.00
2.2.3	Control of ice and snow falling from roof.	4		Steep wood shingle roof - no reported concerns.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	N/A		None.	
Other		1		Cupola causes some leakage - build water proof tray in attic to catch driven rain and snow.	\$5,000.00

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
	Exterior Walls/Building Envelope		Bldg.	Description/Condition	
2.3.1	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	2	<u>occion</u>	A few cracks but many minor areas with mortar joint deterioration - repoint failing areas, clean sandstone, moss and discoloration.	\$5,000.00
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	3		Repair damaged fascia boards and paint. Soffits also due for painting.	\$3,000.00
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		Non evident or reported.	
		F.I.		No vapour barrier.	
2.3.4	Interface of roof drainage and ground drainage systems.	4		Acceptable.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		Nothing serious evident - some moisture through foundation walls on north side of building, control of roof drainage should correct. See 1.1.6.	
		F.I.		Walls behind steam radiators damaged repair when radiators are replaced.	
Other					

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.4	Exterior Doors and Windows		Bldg.		
2.4.1	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4	Section	<u>Description/Condition</u> Acceptable - routine maintenance and refinishing required. Weathering and checking to be patched before painting. If student numbers increase will need replacing.	
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		Dated.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4		Acceptable.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4		Replaced with inexpensive aluminum windows some years ago.	
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		Acceptable.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		Non evident or reported.	
Other		2		Patch and repair for boiler replacement.	\$40,000.00
	Overall Bldg Exterior Condition & Estim Costs				\$148,150.00

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	Acceptable.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4	Acceptable.	
Other				
3.2	Materials and Finishes		Bldg.	
			Section Description/Condition	
3.2.1	Floor materials and finishes.	4	Painted concrete corridors. Recently painted - patch top landing of entry vestibule and repaint. C.R's a combination of VCT, carpet, and sheet vinyl Acceptable.	
		2	Stairs are painted concrete - redo with rubber treads.	\$13,650.00
3.2.2	Wall materials and finishes.	4	Acceptable.	
3.2.3	Ceiling materials and finishes.	2	Patch ceiling, main floor at vestibule intersection.	\$750.00

	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.2	Materials and Finishes (cont'd)		Bldg.		
			Section	<u>Description/Condition</u>	
3.2.4	Interior doors and hardware.	4		Acceptable.	
3.2.5	Millwork	2		All millwork needs an up grade or proper refinishing or pieces added where missing. Due to	\$24,000.00
				occupancy not necessary at this time. Also sinks may be required.	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	2		Need new tack and chalk boards.	\$5,000.00
	tackboards, display boards, signs).				
		3		Classroom 101 and 106 Need new tack boards custom fit to suit original architecture.	\$3,000.0
					φο,σσσισ
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	N/A		Not applicable.	
	equipment, gynnasium equipment).				
3.2.8	Washroom materials and finishes.	2		Ceramic tile floors and cement walls - generally good except caulking at sinks needs to be	\$500.00
				redone.	
Other					

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.3	Health and Safety Concerns Intent is to identify		Bldg.		
	renovations considered necessary to meet		Section	<u>Description/Condition</u>	
	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.				
3.3.1	Building construction type - combustible or non-	4		Combustible - non sprinklered.	
	combustible, sprinklered or non-sprinklered.				
3.3.2	Fire separations (i.e., between buildings, wings, zones if	F.I.		Generally code not up to modern standards.	
	non-sprinklered).			Mechanical room door, on rated frame and stairwell doors.	
				Generally basement doors and stair well doors not rated.	
				No fire dampers.	
3.3.3	Fire resistance rating of materials (i.e., corridor walls	2		Acceptable but doors at stair wells not up to modern standards.	\$5,000.00
	and doors).			Add magnetic hold opens - 8.	
3.3.4	Exiting distances and access to exits.	4		Acceptable.	
3.3.5	Barrier-free access.	2		No. Add H/C lift and upgrade washrooms.	\$75,000.00
3.3.6	Availability of hazardous materials audit (i.e., evidence	F.I.		No audit Do audit.	
	of safety concerns with respect to asbestos, PCB's, chemicals).				
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4		Non apparent.	
Other					
Calor					
	Overall Bldg Interior Condition & Estim Costs				\$126,900.0

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
	Mechanical Site Services				
4.1.1	Site drainage systems (i.e., surface and underground systems, catch basins).	4		Surface drainage for play ground. Roof is tied into underground system via downspouts.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	3		Irrigation has back flow prevention, hose bibs do not.	\$500.00
4.1.3	Outside storage tanks.	N/A			
Other					
Other					
4.2	Fire Suppression Systems		Bldg.		
			Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	4		Fire hydrant across intersection, no siamese connection	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Fire hose cabinets	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Fire extinguishers tested January 2000	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A			
Other					

	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.3	Water Supply and Plumbing Systems		Bldg.	Description (Condition	
4.3.1	Domestic water supply (i.e., pressure, volume, quality - note whether municipal or well supply).	4	Section	Description/Condition City of Medicine Hat	
4.3.2	Water treatment system(s).	4		By City of Medicine Hat	
4.3.3	Pumps and valves (including backflow prevention valves).	3		No back flow prevention on main service	\$5,000.00
4.3.4	Piping and fittings.	4		Changed over to copper	
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).	4		Domestic hot water John Wood 24.3 gallon 32,400 BTU/HR (relatively new)	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		City of Medicine Hat	
Other					

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
	Heating Systems		Bldg. Section	Description/Condition	
4.4.1	Heating capacity and reliability (including backup capacity).	2		Boiler replaced in 1965. Peerless 2,100,000 BTU/HR steam, one pipe system. Should upgrade (major upgrade) See 2.4.	\$81,000.00
4.4.2	Heating controls (including use of current energy management technology.	2		Braukman self powered on radiator vents (upgrade as part of above) Price included in above.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	2		Combustion air, no skirt, no relief air	\$750.00
4.4.4	Treatment of water used in heating systems.	4		Done by school board	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		Good for existing system, but will all need to be redone as part of major upgrade. Price included in above.	
4.4.6	Heating air filtration systems and filters.	N/A		None	
4.4.7	Heating humidification systems and components.	N/A			

	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	Heating Systems (cont'd)		Bldg.		
140	Heating distribution systems (i.e. pining ductured)	2		Description/Condition	
4.4.8	Heating distribution systems (i.e., piping, ductwork) and associated components (i.e., diffusers, radiators).	2		Steam radiators and uninsulated pipe, price included in above. See 4.4.1.	
	(,				
4.4.9	Heating piping, valve and/or duct insulation.	3	F	Price included in above. See 4.4.1.	
4.4.10	Heat exchangers.	N/A			
4 4 4 4	Heating wining have decreased links	N1/A			
4.4.11	Heating mixing boxes, dampers and linkages.	N/A			
4.4.12	Heating distribution/circulation in larger spaces (i.e.,	3		Temperature control is not good due to one pipe steam system. Price included in above.	
	user comfort, temperature of outside wall surfaces).			See 4.4.1.	
4.4.13	Zone/unit heaters and controls.	3		Self power Braukman Replace as part of upgrade. Price included in above. See 4.4.1.	
Other		2		No fire dampers in ductwork, correct as part of following	\$3,000.00
Other				vo ine dampers in ductwork, contect as part or following	φ3,000.00

	Mechanical Systems	Rating	Comments/Concerns	Estim. Cost
	Ventilation Systems		Bldg.	
4.5.1	Air bandling units conscituand condition	0	Section Description/Condition	¢00.050.00
4.5.1	Air handling units capacity and condition.	2	System broken and beyond repair. Replace entire system - some classrooms were not attached to original system	\$89,050.00
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	2	None - price included in above. See 4.5.1.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	2	None - price included in above. See 4.5.1.	
4.5.4	Exhaust systems capacity and condition.	2	None - except washroom, price included in above. See 4.5.1.	
4.5.5	Separation of out flow from air intakes.	N/A		
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	N/A		
Other				
4.5	Ventilation Systems (cont'd)		Bldg.	
	Note: Only complete the following items if there are		Section Description/Condition	
	separate ventilation and heating systems.			

Section 4	Mechanical Systems	Rating	Comments/Concerns	Estim. Cost
4.5.7	Ventilation controls (including use of current energy management technology).	N/A	See above 4.5.1.	
4.5.8	Air filtration systems and filters.	N/A	See above 4.5.1.	
4.5.9	Humidification system and components.	N/A	See above 4.5.1.	
4.5.10	Heat exchangers.	N/A	See above 4.5.1.	
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	N/A	See above 4.5.1.	
Other				

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
	Cooling Systems		Bldg. Section	Description/Condition	
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	2		Should add air conditioning when major ventilation upgrade occurs, to be consistant with the rest of the school district.	\$44,525.00
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	N/A			
4.6.3	Cooling system controls (including use of current energy management technology).	N/A			
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	N/A			
Other					
4.7	Building Control Systems		Bldg.		
4.7.1	Building wide/system wide control systems and/or energy management systems.	N/A	Section	Description/Condition No energy management system	
	Overall Mech Systems Condition & Estim. Costs				\$223,825.00

	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).	2		200A 120/208/60/1 upgrade as part of ventilation upgrade	\$96,000.00
5.1.2	Site and building exterior lighting (i.e., safety concerns).	N/A			
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	N/A			
Other					
5.2	Life Safety Systems		Bldg.		
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up to-date technology, regularly tested).	3	Section	Description/Condition Replacement parts a problem. Replace system. Reliability is poor.	\$7,500.0
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4		Battery packs and remote heads	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	4		Tied into battery packs	
Other					

	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.3	Power Supply and Distribution		Bldg.		
			Section		
5.3.1	Power service surge protection.	3		Power bars. Upgrade with system upgrade	\$10,000.00
5.0.0					*
5.3.2	Panels and wireways capacity and condition.	3		Need upgrade to panels	\$10,000.00
533	Emergency generator capacity and condition and/or	N/A			
0.0.0	UPS (if applicable).	IV/A			
5.3.4	General wiring devices and methods.	4		Meets code, however will be changed as part of electrical upgrade.	
5.3.5	Motor controls.	3		Replacement parts a problem	\$5,000.00
Other					

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
	Lighting Systems		Bldg. Section	Description/Condition	
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3		Classroom 40-50FC (fluorescent), corridor 4-30FC (fluorescent), meeting room 40-50FC (fluorescent), offices 40FC (fluorescent). Consider major upgrade.	\$71,200.00
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	3		Original ballasts, price included in above (likely have PCB ballasts.) See 5.4.1.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3		T-12 - price included in above upgrade cost. See 5.4.1.	
Other					

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.5	Network and Communication Systems		Bldg.		
			Section	<u>Description/Condition</u>	
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4		Trillium. No telephones in classrooms	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	N/A		No public address or intercom. No bell system	
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).	3		Need better cable control from walls to computer desk	\$500.00
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		Located in other rooms	
5.5.6	Provision for dedicated circuits for network equipment	3		Need additional panel and outlets	\$10,000.00
	(i.e., hubs, switches, computers).				
Other					

	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.6	Miscellaneous Systems		Bldg.		
1	0		Section	<u>Description/Condition</u>	
5.6.1	Site and building surveillance system (if applicable).	N/A			
562	Intrusion alarms (if applicable).	4		DSC system, with motion detectors.	
3.0.2	initusion alarms (ii applicable).	4		DSC system, with motion detectors.	
5.6.3	Master clock system (if applicable).	N/A			
Other					
	Elevators/Disabled Lifts (If applicable)				
5.7.1	Elevator/lift size, access and operating features (i.e.,	N/A			
	sensing devices, buttons, phones, detectors).				
	0 100 1 1 100	.			
5.7.2	Condition of elevators/lifts.	N/A			
5.7.3	Lighting and ventilation of elevators/lifts.	N/A			
0.7.0		14/7			
Other					
	Overall Elect. Systems Condition & Estim Costs				\$210,200.00

Section 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
	Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.		No portables.	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	N/A		
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			0.00

	Space Adequacy	This Facility		Equiv. New Facility		Surplus/			
Section 7		No.	Size	Total Area	No.	Size	Total Area	Deficiency	Comments/Concerns
7.1	Classrooms			480.8			160.0	320.78	Includes 2 special programs CR (private programs) in basement.
		5	82-85		2	80.0			
		1	59.2						
7.2	Science Rooms/Labs			0.0			0.0		
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	1		102.9			310.0	(207.07)	Rooms org. designated CR surplus could be used as ancilla
	Diama, ividolo,)				1	130.0			
7.1	Gymnasium (incl. gym storage)	1		126.5	2	90.0	275.0	(4.40.50)	Org. N/R areas renovated to gym with low ceiling.
7.4	Gymnasium (inci. gym storage)	- 1		120.5	1	250.0	2/5.0	(146.50)	Since gym area split to add storage room, gym space is now
					1	250.0			rental space.
7.5	Library/Resource Areas			0.0	1	25.0	60.0	(60.00)	
				0.0			00.0	(00.00)	
7.6	Administration/Staff, Physical Education, Storage Areas			173.8		170.0	249.0	(75.16)	
			65.1			50.0		, ,	
			108.7			29.0			
7.7	CTS Areas								
	7.7.1 Business Education								
	7.7.2 Home Economics								
	7.7.3 Industrial Arts								
	7.7.4 Other CTS Programs								
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)			896.7			343.0	553.66	Large corridors, large students WR
	Overall Space Adequacy Assessment	8		1780.7	8		1397.0	383.7	Interpolated - Elementary (125)

School:	<u>Earl</u>	Kitcl	<u>hener</u>
Date: I	Marc	h 17,	2000

Additional Notes and Comments

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Evaluation Component/ Sub-Component	Additional Notes and Comments
Sub-Component	Additional Notes and Comments

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Alberta Infrastructure School Facilities Branch

School:	<u>Earl</u>	Kitcl	<u>hener</u>
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