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Upgrading/ Modernization (identify whether minor or major)	None				None		None
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)							
	1964	1	83.5				
	1967	1	83.5				
	1968	1	83.5				
	1978	1	206.8		All are in good condition with furnaces.	All are attached relocatables.	
	1979	1	218.5				
	1980	1	130.4				
			<b>3648.50</b>				
List of Reports/ Supplementary Information				1. No reports available.			
				2. Assisted on site by:			
				Marilyn Nanser, Custodian			

School Facility Evaluation Project  
Part III - Space Adequacy

	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Good site conditions except for ponding problems. Allowance to upgrade barrier free access.	\$35,000
2	Building Exterior	Minimal painting and repair work; replace windows; replace doors.	\$341,354
3	Building Interior	Carpet, sheet flooring, skylights, barrier free washrooms; provide whiteboards.	\$178,000
4	Mechanical Systems	Older school with acceptable mechanical systems, although system should be air balanced as air movement is limited in various areas. System is at end of life cycle and allowance has been made to replace it.	\$464,569
5	Electrical Systems	Older school with acceptable electrical systems. Kitchen and staff lunch room require electrical upgrades as there is insufficient power for equipment and security system needs more motion detectors as front entrance and a classroom accessible from exterior is not covered. New technology lamping, etc. is required.	\$115,392
6	Portable Buildings	Acceptable mechanical and electrical systems, although storm drainage does create problems.	\$51,500
7	Space Adequacy:		
	7.1 Classrooms	Excess of general classroom space.	-464.3
	7.2 Science Rooms/Labs	Science room is small.	-79.1
	7.3 Ancillary Areas	Lack of special program areas.	-241.2
	7.4 Gymnasium	Gym is a good size and is subdividable.	283.2
	7.5 Library/Resource Areas	Reasonable size, poor environment.	17.2
	7.6 Administration/Staff Areas	Small broken up areas - inefficient.	-194.7
	7.7 CTS Areas	N/A	
	7.8 Other Non-Instructional Areas (incl. gross-up)	School is smaller than recommended overall.	-451.6
	Overall School Conditions & Estim. Costs		<b>\$1,185,815</b>

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	<b>General Site Conditions</b>			
1.1.1	Overall site size.	4	Adequate, surrounded by residential.	
1.1.2	Outdoor athletic areas.	4	Play fields.	
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	One creative play area. New one to be installed next summer with Parent Council support.	
1.1.4	Site landscaping.	4	Mature.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Perimeter chain link fence, bike racks.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	3	West side of school, and west and north side of portables slopes toward school building. Water pools - freezes in winter and forms mud in summer. Should not be allowed to pool against building. Repair/regrade as required.	\$20,000
1.1.7	Evidence of sub-soil problems.	4	No apparent problems.	
1.1.8	Safety and security concerns due to site conditions.	4	Location of portables creates concealed exterior spaces, though no problems reported.	
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	City streets are main drop zone.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Paved parking lot - approximately 30 cars.	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	n/a	City streets.	
1.2.4	Fire vehicle access.	4	City streets and lanes.	
1.2.5	Signage.	4	Exterior sign on east face of building has good visibility.	
Other				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.3	<b>Parking Lots and Sidewalks</b>			
1.3.1	Number of parking spaces for staff, students and visitors (including stalls for disabled persons).	3	Approximately 30 stalls. Provide barrier free stall.	\$5,000
1.3.2	Layout and safety of parking lots.	4	Fenced from play areas, no pedestrian traffic through parking area.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Adequate.	
1.3.4	Layout and safety of sidewalks.	4	Adequate.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete - drainage appears adequate.	
1.3.6	Curb cuts and ramps for barrier free access.	3	School is accessible from city sidewalk to front door and from parking lot. Allowance should be made to improve and upgrade access.	\$10,000
Other				
	<b>Overall Site Conditions &amp; Estimated Costs</b>			<b>\$35,000</b>

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

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.2	<b>Roofing and Skylights</b> <i>Identify the availability of an up-to-date inspection report or roofing program. Note if roof sections are of different ages and/or in varying</i>		<b>Bldg. Section or Roof Section</b>	<b>Description/Condition/Age</b>	
2.2.1	Based on the inspection report (and to the extent possible, direct observation), assess and rate roof conditions and estimate costs for required improvements (i.e., covering materials, membrane, insulation, other components).	F.I.		No reported problems. Has had some leakage in the past which has been fixed. No report was available. A report to further investigate the roof should be commissioned, if no report exists.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	3		Adequate; except better flashing required around chimney where it penetrates roof. Items on roof could not be viewed for evaluation.	\$1,500
2.2.3	Control of ice and snow falling from roof.	n/a		Flat roof - no apparent problem.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	n/a		None.	
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).	2		Masonry okay; prefinished metal okay; stucco panels under windows need repair and repainting all around school.	\$20,000
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	3		Generally very good except to repair soffit at west entry/exit and repaint.	\$1,000
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 damage evident.	
2.3.4	Interface of roof drainage and ground drainage systems.	4		Internal roof drainage to municipal system.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		No apparent problem.	
Other		3		Allowance for renovations required for boiler replacement.	\$40,000

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		Repaint all building exterior doors and frames - both sides. Doors are adequate, but will need replacing due to their age.	\$25,000
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		No apparent problem, but pricing for new accessories included in 2.4.1 above.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	3		No apparent problem, but pricing included in 2.4.1 above.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3		No apparent problem at present, but windows are reaching the end of their life cycle. Allow budget for replacement.	\$253,854
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		No apparent problem at present, but allowance included in 2.4.4.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No apparent problem.	
Other	Library.				
Overall Bldg Exterior Condition & Estim Costs					\$341,354

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).	3		Generally in good condition except: Repair ceiling in gym storage - water damage. Auxillary gym is being used as classrooms and some partitioning is poorly done. These partitions should be upgraded and painted.	\$20,000
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		Concrete, wood framed over gym storage and over stage.	
Other					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	2		Carpet is generally worn out.	\$60,000
3.2.2	Wall materials and finishes.	4		Painted concrete block/gypsum board.	
3.2.3	Ceiling materials and finishes.	2		No windows and no natural light in library. Staff requested, and architectural review concurs, that skylights should be added to library and 4 classrooms. Finish interior and exterior properly.	\$50,000

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		No apparent problems.	
3.2.5	Millwork	4		Millwork original, but no apparent problems.	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	3		Chalkboard, tackboards adequate, but should be replaced with whiteboards.	\$10,000
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Gym equipment adequate.	
3.2.8	Washroom materials and finishes.	4		Adequate.	
Other					

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.3	<b>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</b>		<b>Bldg. Section</b>	<b>Description/Condition</b>	
	3.3.1 Building construction type - combustible or non-combustible, sprinklered or non-sprinklered.	4		Non-combustible construction. Only the stage is sprinklered.	
	3.3.2 Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4		Adequate.	
	3.3.3 Fire resistance rating of materials (i.e., corridor walls and doors).	4		Adequate/concrete block.	
	3.3.4 Exiting distances and access to exits.	4		Adequate.	
	3.3.5 Barrier-free access.	3		Washrooms not accessible. Provide barrier free facility in each of girls and boys washrooms. Toilets, dimensions, etc. must meet standards. Provide lift.	\$30,000
	3.3.6 Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	4		Report has indicated building virtually free of asbestos.	
	3.3.7 Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4		Adequate.	
Other	Security.	3		Classroom #144 on plan - is not alarmed, and has door to exterior that if forced, would allow access to school interior. The alarm system should be reviewed.	\$8,000
	<b>Overall Bldg Interior Condition &amp; Estim Costs</b>				<b>\$178,000</b>

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		Paved parking has catch basin to city, internal roof drainage.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	3		Back flow prevention on field irrigation stubbed outside for future, all hose bibs should be replaced with non-freeze complete with back flow prevention.	\$1,000
4.1.3	Outside storage tanks.	n/a			
Other		3		Ponding at west side of school. See Section 1.1.6 for pricing.	
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	4		Fire hydrant on street - no siamese connection.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Fire hose cabinets, stage area sprinklered.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Inspected November 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
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		City of Calgary.	
4.3.2	Water treatment system(s).	4		City of Calgary.	
4.3.3	Pumps and valves (including backflow prevention valves).	4		Main service has back flow prevention.	
4.3.4	Piping and fittings.	4		Copper piping.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Adequate.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Domestic hot water heater: Rheem-Ruud #PRO50-45M 50 gallon - input: 45,000 BTUH complete with recirculation pump.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		City of Calgary.	
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).	3		Hot water heating two Bryan #CL-180 complete with three pumps perimeter radiation and force flows. Reaching the end of their life cycle. Replacement should be allowed for in budget.	\$175,000
4.4.2	Heating controls (including use of current energy management technology).	3		Pneumatic complete with air dryer/conventional controls. No energy management, see 4.7.1.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Combustion air, no relief air.	
4.4.4	Treatment of water used in heating systems.	4		Pot feeder and micron filter by CBE.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		Adequate.	
4.4.6	Heating air filtration systems and filters.	4		Adequate.	
4.4.7	Heating humidification systems and components.	4		Spray coil type.	



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		Adequate.	
4.4.9	Heating piping, valve and/or duct insulation.	4		Adequate.	
4.4.10	Heat exchangers.	n/a			
4.4.11	Heating mixing boxes, dampers and linkages.	4		Adequate.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Appears uniform.	
4.4.13	Zone/unit heaters and controls.	4		Thermostat/classroom.	
Other		n/a			

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		Markhot-appears in good condition, but is at the end of its life cycle. New system required.	\$175,000
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).	3		Various problems throughout - computer room/classroom and other classrooms (library) minimal air movement - system might require balancing.	\$25,000
4.5.4	Exhaust systems capacity and condition.	3		Various problems throughout - computer room/classroom and other classrooms (library) minimal air movement - system might require balancing. Price included in 4.5.3.	
4.5.5	Separation of out flow from air intakes.	3		Various problems throughout - computer room/classroom and other classrooms (library) minimal air movement - system might require balancing. Price included in 4.5.3.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	3		Kitchen used in off hours - stove should have hood ducted to outdoors.	\$3,000
Other		n/a			

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
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>				
4.5.7	Ventilation controls (including use of current energy management technology).	3		Pneumatic - part of previous. See 4.7.1.	
4.5.8	Air filtration systems and filters.	4		Part of previous.	
4.5.9	Humidification system and components.	4		Appears okay.	
4.5.10	Heat exchangers.	n/a			
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4		Adequate.	
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		Direct expansion complete with condensing unit - good.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Adequate.	
4.6.3	Cooling system controls (including use of current energy management technology).	4		Adequate.	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	n/a			
Other		n/a			
4.7	Building Control Systems		Bldg. Section	Description/Condition	
4.7.1	Building wide/system wide control systems and/or energy management systems.	3		No building management system or energy management system. Provide an energy management system.	\$85,569
	Overall Mech Systems Condition & Estim. Costs				\$464,569

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		1000A, 120/208V/3/4W underground.	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4		HID - appears okay.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	3		15 duplex receptacles - style for goes cover, two require weatherproof covers, one specialty receptacle.	\$300
Other		n/a			
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		Adequate.	
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4		Battery packs complete with remote heads.	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	4		Connected to battery packs.	
Other		n/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		Surge alert power bars.	
5.3.2	Panels and wireways capacity and condition.	4		Appears to be sufficient space for expansion.	
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	n/a			
5.3.4	General wiring devices and methods.	3		ECS kitchen/staff room lunch room require split circuit duplex receptacles at counter locations. Fuses constantly break for lack of proper circuiting.	\$1,000
5.3.5	Motor controls.	4		Appear good.	
Other		n/a			

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).	4		Corridors 15-45FC, classrooms 40-70FC, offices 55-85FC, library 60-75FC (fluorescent), gym 15-40FC (HID).	
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	4		Replaced on failure.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3		Some re-lamping, T-12 technology. Upgrade T-8 lamps and energy efficient ballasts.	\$114,092
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		NT Meridian complete with surge protection power bars, telephone/classroom.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Public address system used as public address only as telephone system has intercom capability, public speaker required in gym.	
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		House no hazard.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		Appears okay - office in library.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Appears okay - office in library.	
Other		n/a			



Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.6	Miscellaneous Systems		Bldg. Section	Description/Condition	
5.6.1	Site and building surveillance system (if applicable).	n/a			
5.6.2	Intrusion alarms (if applicable).	4		Regency #4660C at front door by CBE, motion detector required at front entry and north east door into classroom not covered.	
5.6.3	Master clock system (if applicable).	4		Controls school clocks and set by Highfield.	
Other		n/a			
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		n/a			
	Overall Elect. Systems Condition & Estim Costs				\$115,392

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>		<b>5 relocatables, 2 portables. The 7 buildings are all similar and therefore reviewed on this one sheet.</b>	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	F.I.	Floor in corridor by connection to building at N.W. corner is weak and moves with minimal pressure.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	F.I.	Check roof leak in west portable corridor. Interior of corridor has been taken apart.	
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	2	Painted wood cladding to be repainted. Metal cladding is okay. Repaint skirting and repaint entry portico at west side.	\$10,000
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	4	Adequate.	
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	3	New floor finishes required. Carpet is old and worn. Carpet and/or sheet flooring should be installed.	\$20,000
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	Furnaces in portables: (1) Furnace Airco #ACF-75 - 75 MBTU/HR complete with combustion air. (2) Airco #ACF 90MD - 85 MBTUH. (3) #ACCDLB243 3010-003.	
6.1.9	Ventilation system.	4	As above.	
6.1.10	Electrical, communication and data network systems.	4	Fluorescent 60-75 FC - panels okay.	
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	4	No mechanical or electrical concerns. Adequate.	
6.1.12	Barrier-free access.	3	Access from interior. Need exit ramps to exterior.	\$21,000
Other	Eaves trough.	2	Repair leaking through at joint - westerly portables.	\$500
	<b>Overall Portable Bldgs Condition &amp; Estim Costs</b>			<b>\$51,500</b>

Section 7	Space Adequacy - Capacity: 500	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	8		655.7	14	80	1,120	-464.3	Portables/relocatables not included.
7.2	Science Rooms/Labs - Total	1		110.9	2	95	190	-79.1	
	Science Rooms		100.3						
	Lab Prep. Area		10.6						
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music) - Total	2		158.8	4		400	-241.2	
	Music		89.1						
	Art								No art area.
	Computer		69.7						
7.4	Gymnasium (incl. gym storage) - Total	1		756.2	1		473		Auxillary gym used as classroom area and E.C.S. area. Area not included here as gym.
	Gym		740			430			
	Storage		16.2			43		283.2	
7.5	Library/Resource Areas	1		237.2	1		220	17.2	
7.6	Administration/Staff, Physical Education, Storage Areas			232.3			427	-194.7	
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			701.2			1,153	-451.6	Excessive corridor and unused change rooms.
	<b>Overall Space Adequacy Assessment</b>	<b>13</b>		<b>2,852.3</b>	<b>22</b>		<b>3,983</b>	<b>-1,130.70</b>	