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Upgrading/ Modernization (identify whether minor or major)		None			None		None
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)		None			None		None
		None			None		None
List of Reports/ Supplementary Information					No reports available.		

School Facility Evaluation Project
Part III - Space Adequacy

	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Barrier free access to be provided.	\$10,000
2	Building Exterior	Repair and replace windows and some doors.	\$885,000
3	Building Interior	Paint, carpet, ceiling tiles, window blinds, whiteboards, etc.	\$157,800
4	Mechanical Systems	Mechanical system in generally good condition, but approaching end of their life cycle.	\$1,459,428
5	Electrical Systems	Electrical system in generally good condition, but new technology should be replacing existing.	\$796,404
6	Portable Buildings	None.	\$0
7	Space Adequacy:		
	7.1 Classrooms	A little deficient and many have no windows.	-902
	7.2 Science Rooms/Labs	Identical.	0
	7.3 Ancillary Areas	Large shop areas.	1094
	7.4 Gymnasium	Small for the size of facility and number of students.	-661
	7.5 Library/Resource Areas	Slight surplus.	125
	7.6 Administration/Staff Areas	Could use more space.	-904.5
	7.7 CTS Areas	Surplus.	940
	7.8 Other Non-Instructional Areas (incl. gross-up)	Excess circulation.	3972.1
	Overall School Conditions & Estim. Costs		\$3,308,632

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Large and adequate.	
1.1.2	Outdoor athletic areas.	4	Play fields.	
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	High school - no play equipment.	
1.1.4	Site landscaping.	4	Mature, though not abundant.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Perimeter chain link fence, wrought iron north side (entry).	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	No apparent problems.	
1.1.7	Evidence of sub-soil problems.	4	No apparent problems.	
1.1.8	Safety and security concerns due to site conditions.	4	No apparent problems, even though adjacent to busy Crowchild Trail.	
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, pupil parking lots.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt parking and service areas.	
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, and on-site paved areas provide access.	
1.2.5	Signage.	4	Signage is adequate.	
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	Approximately 80 stalls for staff and further 80 for students.	
1.3.2	Layout and safety of parking lots.	4	Not ideal - large lots involve much pedestrian movement conflicting with the cars - no complaints.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Adequate - asphalt parking lots.	
1.3.4	Layout and safety of sidewalks.	4	Adequate.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete - adequate drainage.	
1.3.6	Curb cuts and ramps for barrier free access.	3	School is accessible from various locations on site, however short ramps with handrails, etc. would improve access and comply with standards.	\$10,000
Other				
	Overall Site Conditions & Estimated Costs			\$10,000

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.1	Interior Structure		<u>Bldg. Section</u>	<u>Description/Condition</u>	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	3		Generally good with the following exceptions: (a) repair gyproc where door stop removed - 2nd floor - north corridor (b) repair gyproc in east mechanical room in south corner	\$1,500
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		Concrete, with tile, V/A tiles, sheet flooring and some wood (i.e., gym and woodworking shop and stage area).	
Other					
3.2	Materials and Finishes		<u>Bldg. Section</u>	<u>Description/Condition</u>	
3.2.1	Floor materials and finishes.	1		Need transition strip at flooring edge - main north entry.	\$300
		1		New carpet needed in Band room and practice rooms.	\$30,000
3.2.2	Wall materials and finishes.	3		Repaint the following: (a) vestibule - N.E. entrance (b) east cross over bridge - both levels (c) Band room	\$8,000
3.2.3	Ceiling materials and finishes.	2		Ceiling tiles to be replaced in numerous locations: (a) French room - main floor (b) Math room 115 and 113 (c) Science room - 2nd floor - north corridor	\$5,000

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.	2		1. Repair door on west entry to theatre - push hardware broken (\$500).	\$5,500
				2. Repair steel wall and door - mechanical main floor at N.E. end of building (\$5,000).	
3.2.5	Millwork	2		Replace laminate counter top - all boys and girls washrooms.	\$12,000
				Repair cloth on moveable dividing walls - torn.	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	3		Need a new blackboard in Band room. Replace with whiteboards throughout.	\$35,000
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.	F.I.		1. Terrazzo flooring in boys and girls washrooms is very stained - requires either cleaning or replacing. Further investigation required.	
		2		2. Door - girls washroom - 2nd floor - S.W. end - stall door to be replaced/repared.	\$500
Other	1. Window blinds.	2		Window blinds not working - north classrooms around courtyard. Remove internal blinds and provide external venetian blinds.	\$10,000
	2. Water stained ceiling - main floor.	F.I.		(a) French classroom.	
				(b) South corridor.	

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
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	
		4		Non-combustible construction. Not sprinklered.	
		4		Adequate.	
		2		Inadequate fire ratings: (1) paint storage, south wing, main floor, and (2) automotive area.	\$15,000
		4		No apparent problem.	
		1		School is accessible and has elevator to second floor. Some ramps are very steep, but adequate. Toilet stalls - grab bars, etc. need to be redone to meet standards.	\$35,000
		F.I.		Expected in finishes, insulation and ballasts.	
		F.I.		Excessive noise in fan at paint booth in woodworking section - need either insulation in ducts or quieter motor.	
		F.I.		Check why ceiling tiles are stained and wet. Appears to be plumbing problems from rooms above	
Other	1. Ceilings/plumbing.	F.I.		Moisture noted in below grade pipe run space - appears to be groundwater seeping in.	
	2. Moisture in underground ductways.	F.I.			
Overall Bldg Interior Condition & Estim Costs					\$157,800

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		All poured in place or precast. No apparent problems.	
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	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).	F.I.		No report available. No signs of any roof problems.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.		Access is adequate, but other items could not be viewed.	
2.2.3	Control of ice and snow falling from roof.	4		Flat roof.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	n/a			
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).	4		Some steel rusting through precast panels on south side - minimal, but worth keeping an eye on.	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4		No apparent problem.	
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		No apparent problem.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		No apparent problem.	
Other		3		Scope of work required for removal and replacement of air handling units. Cost indicated is an allowance.	\$5,000

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		No apparent problems. All doors functioning well. Older doors, but still in very good shape (main doors). Overhead doors are marginal, not insulated and are poorly sealed. These should be replaced.	\$30,000
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		No apparent problem. Accessories are old, but function well.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4		No apparent problem. Hardware operates well.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	2		Aluminum windows not operating well. Internal blinds not functioning and many broken. Some frames distorted. Dust inside some sealed units. Replace and recaulk in place.	\$800,000
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	2		All accessories should be replaced when windows are replaced. Price included in 2.4.4 above.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No apparent problem.	
Other		3		Allowance for renovations required for upgrading of mechanical.	\$50,000
	Overall Bldg Exterior Condition & Estim Costs				\$885,000

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.1	Mechanical Site Services				
4.1.1	Site drainage systems (i.e., surface and underground systems, catch basins).	4		Parking lots and roofs to City of Calgary system.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	1		Hose bibs. Note some needed back flow prevention. Leaking hose bibs: (a) west side at north corner, and (b) south wall in courtyard.	\$5,000
4.1.3	Outside storage tanks.	n/a			
Other		n/a			
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	F.I.		Hydrant across street, siamese on back side (not close to hydrant). Investigate if existing location is safe as it does not appear to meet today's Code requirements.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Not sprinklered, fire hose cabinets	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Fire extinguisher tested Dec and Sept 99 except a few were missed at that time. Several fire extinguishers are missing. Fire blankets in science wing.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	4		Flammable storage cabinet (vented), exhaust in CTS and science prep room.	
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		By City of Calgary.	
4.3.3	Pumps and valves (including backflow prevention valves).	4		Back flow prevention done on main service, fire hose cabinet and on boilers.	
4.3.4	Piping and fittings.	4		No leaks noted.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Generally good except some chipped lavatories.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Cleaver Brooks steam boiler (CB.760.60-15 psi) (2,511,000 BTU/hr) to very large storage tank with integral heat exchanger and separate heat exchange for recirculation. This boiler also serves some heating functions.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		City of Calgary - sump pump in crawl space.	
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 Cleaver Brooks steam boilers CB.760.260 15psi 8,375,000 BTU/hr input, multiple pumps, perimeter radiation and reheat. These boilers appear to be in excellent condition and will have a life expectancy of at least another 50 years. Replacement and function should be monitored.	
4.4.2	Heating controls (including use of current energy management technology).	4		Pneumatic with some building management system Simplex Compressor and an air dryer.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Torrivent Trane combustion air unit and conventional combustion air duct.	
4.4.4	Treatment of water used in heating systems.	4		Pot feeder and micron filter. Water treatment done 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		Several leaking valves repair. Clean evaporative cooling on shops wing.	

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		Have had some leaks in past but none were seen at present.	
4.4.9	Heating piping, valve and/or duct insulation.	4		Several areas of damage insulation in mechanical rooms (repair as required).	
4.4.10	Heat exchangers.	4		Five total. No problems noted, some steam to hot water and some steam to glycol.	
4.4.11	Heating mixing boxes, dampers and linkages.	4		Some dual duct boxes.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Temperatures appear uniform.	
4.4.13	Zone/unit heaters and controls.	4		Thermostat/classroom runs radiation and reheat coils on induction.	
Other		4		Some door grills have been cut into fire doors (replace as required).	

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		Large central system and several smaller air handling units throughout school. These units were all inspected and appear to function well. As units are now 30+ years old, replacement/ upgrading should be scheduled.	\$850,000
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		Generally 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		Add exhaust to main janitor room and gas meter room.	\$6,000
4.5.5	Separation of out flow from air intakes.	4		Appears good.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	3		Shop area okay, except paint booth fan in construction technologies is very noisy.	\$6,000
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).	4		See previous.	
	4.5.8 Air filtration systems and filters.	4		See previous.	
	4.5.9 Humidification system and components.	4		See previous.	
	4.5.10 Heat exchangers.	4		See previous.	
	4.5.11 Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4		See previous.	
	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 Centravac PCV3FC2 D3 to BAC cooling tower TMA295.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Part of previous systems.	
4.6.3	Cooling system controls (including use of current energy management technology).	4		Standard pneumatic.	
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		Mostly conventional pneumatic controls, some building management system. Provide a complete building management system.	\$592,428
	Overall Mech Systems Condition & Estim. Costs				\$1,459,428

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	1200 amp 277/480/60/3. Remove storage and chemicals from electrical room.	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	2	HID (very limited on some sides). Lights missing - north wall over parking lot and at entrance area.	\$4,000
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	4	44 duplex one needs complete replacement otherwise okay.	
Other		n/a		
5.2	Life Safety Systems			
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	3	Central fire alarm Simplex 4002 complete with remote enunciator panel. One pull station (second floor SE corner should be moved closer to stairwell), two pull stations missing on east side of school.	\$2,500
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4	Tied into emergency generator.	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	4	Adequate.	
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 bars except on main library computer area where the separate computer panel has surge suppression protection to entire panel.	
5.3.2	Panels and wireways capacity and condition.	4		Panels are mostly full with little room for expansion.	
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	4		Onan 50KV _a in second floor electrical room.	
5.3.4	General wiring devices and methods.	4		Good maintenance.	
5.3.5	Motor controls.	4		Good condition (has been rebuilt)	
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).	3		Corridor 10-25FC, fitness 15-20FC, band 20-30FC, classroom 16-50FC, library 40-100FC (fluorescent), gym HID, shops 30-50FC (HID). Consideration should be given to doing a lighting upgrade using T-8 lamps and energy efficient ballasts.	\$789,904
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	4		On failure only.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3		T-12 Technology only. Price included in above.	
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		Telephone/classroom no problems noted.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Public address/intercom.	
5.5.3	Network cabling (if available, should be category 5 or better).	4		Category 5 (some earlier cabling also).	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		Pack poles, wire mold and other methods.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		Wiring room adjacent to library. Need to clean up cables at patch panels.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Separate panel with surge suppressor.	
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		N/A	
5.6.2	Intrusion alarms (if applicable).	4		Silent Knight by CBE.	
5.6.3	Master clock system (if applicable).	n/a		Bell system only.	
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).	4		Hydraulic elevator (keyed) emergency phone, door sensor.	
5.7.2	Condition of elevators/lifts.	4		Adequate.	
5.7.3	Lighting and ventilation of elevators/lifts.	4		Fan, low light levels.	
Other		n/a			
	Overall Elect. Systems Condition & Estim Costs				\$796,404

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>		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

Section 7	Space Adequacy - Capacity: 1,795	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	33		2,618	44	80	3,520	-902	Size varies, spread over two floors.
7.2	Science Rooms/Labs	15		1,200	10	120	1,200	0	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music) - Total	17		2,334	12		1,200	1,094	
	Music		390						Large Band room with mezzanine plus full theatre compliments other rooms.
	Art + Drama + Ceramics + Photography, etc.		824						
	Computer		650						
	Theatre		470						
7.4	Gymnasium (incl. gym storage)	2		1,719	2		2,380	-661	Includes weight room, lockers, storage, etc.
7.5	Library/Resource Areas	1		1,020	1		895	125	
7.6	Administration/Staff, Physical Education, Storage Areas			597.5			1,502	-904.5	
7.7	CTS Areas - Total			3,400					
	7.7.1 Business Education - N/A								
	7.7.2 Home Economics	2	350		2		420	-70	Kitchen also serves cafeteria.
	7.7.3 Industrial Arts	5	2,830		4		2,035	795	Shops, etc., automotive, woodworking, etc., mezzanines counted.
	7.7.4 Other CTS Programs								
	Assisted Learning	2	220		2			220	
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc			6,859.1			2,887	3,972.1	Many washrooms, extensive corridor (some virtually single loaded) connecting bridges, elevator, etc.
	Overall Space Adequacy Assessment	77		19,747.6	77		16,039	3,708.6	