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Upgrading/ Modernization (identify whether minor or major)				None		
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)				None		
List of Reports/ Supplementary Information				1. No reports available.		
				2. Assisted on site by:		
				(Mr. T.) Guenther Thumm, Custodian		

School Facility Evaluation Project
Part III - Space Adequacy

	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Redo signage on building.	\$5,000
2	Building Exterior	Renovations due to mechanical upgrades, maintenance items including new doors, windows, etc.	\$284,500
3	Building Interior	Generally good condition. Recommend repainting, library carpet, upgrading millwork and new lockers.	\$186,200
4	Mechanical Systems	Contains a combination of older and newer mechanical systems, well maintained and no apparent problems at present. We recommend upgrading the mechanical system.	\$695,288
5	Electrical Systems	Appear to be in good condition. Exit lights should be connected to battery packs. We recommend upgrading technology in this area.	\$196,012
6	Portable Buildings	All original building - no portables.	\$0
7	Space Adequacy:		
	7.1 Classrooms	Flexible classrooms.	-1.6
	7.2 Science Rooms/Labs		-4.4
	7.3 Ancillary Areas		-14.2
	7.4 Gymnasium	Slightly smaller than recommended.	-90
	7.5 Library/Resource Areas	Slightly in excess, but contains portion of computer facility.	60
	7.6 Administration/Staff Areas	Staff/administration area is very tight.	-277
	7.7 CTS Areas		-30.5
	7.8 Other Non-Instructional Areas (incl. gross-up)	Excess of corridor, large locker rooms at gym.	299
	Overall School Conditions & Estim. Costs		\$1,367,000

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Adequate.	
1.1.2	Outdoor athletic areas.	4	Adequate.	
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Junior high - no equipment.	
1.1.4	Site landscaping.	4	Sparse, but mature.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Adequate.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	No apparent problem.	
1.1.7	Evidence of sub-soil problems.	4	No apparent problem.	
1.1.8	Safety and security concerns due to site conditions.	4	No apparent problem.	
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	One access point for vehicles. Vehicle drop zone is on street and awkward. Pedestrians walk through parking lot to access school.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt; adequate.	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	Adequate - on city streets.	
1.2.4	Fire vehicle access.	4	Adequate - on streets or through playground.	
1.2.5	Signage.	3	Difficult to read. Does not indicate main entry. New and larger signage in new location is recommended. Repair existing location after signage is removed.	\$5,000
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 40 for staff. Disabled stall exists.	
1.3.2	Layout and safety of parking lots.	4	No apparent problem.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt - no ponding evident.	
1.3.4	Layout and safety of sidewalks.	4	Sidewalks are adequate.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete walks appear to drain well.	
1.3.6	Curb cuts and ramps for barrier free access.	4	School is accessible from the exterior. Site is relatively flat.	
Other				
	Overall Site Conditions & Estimated Costs			\$5,000

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 indication of 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.		Roof appears to be in reasonable condition. No signs of any major leakage. No report available. Roof is asphalt low slope membrane.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.		Door access is excellent, but accessories could not be viewed due to snow. This should be investigated at same time as 2.2.1.	
2.2.3	Control of ice and snow falling from roof.	4		No apparent problem. Mainly flat roof.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	4		No skylights, but lots of clerestory lighting. Observed inside and on roof, and there are no apparent problems.	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.3	Exterior Walls/Building Envelope		Bldg. Section	Description/Condition	
2.3.1	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	3		Brick okay. A couple of stucco panels over windows are cracked. Fill and repaint. Concrete panels under windows should be painted again, and a more appropriate colour used.	\$10,000
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	3		Paint flashings under windows.	\$3,000
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 apparent problem.	
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		Allow for renovations related to the upgrading of mechanical equipment.	\$35,000

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 problem at present, but doors are reaching the end of their life cycle. Doors should be replaced in next 3 to 5 years.	\$10,000
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		No apparent problem at present. Door accessories should be replaced when doors replaced.	\$8,000
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	3		No apparent problem at present. Replacement and upgrading should be scheduled when doors replaced.	\$8,000
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	2		A few windows on south and west side need minor recaulking where frame meets brick.	\$500
		2		Windows are reaching the end of their life cycle and should be scheduled for replacement in next 3 to 5 years. Broken internal blinds, dust between panes, etc.	\$190,000
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	2		Should be replaced when windows replaced. Internal window blinds are broken on all windows of classrooms on the East side. New window blinds (external to windows) should be provided when new windows installed.	\$20,000
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No apparent problem.	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$284,500

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.1	Interior Structure		Bldg. Section	Description/Condition	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4		No apparent problems.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		No apparent problems.	
Other					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	3		Terrazzo, sheet flooring, carpet - all reasonable. Carpet in library wearing and should be replaced in next 3 years.	\$11,000
3.2.2	Wall materials and finishes.	3		Repaint 80% of building in next 3 to 5 years.	\$80,000
3.2.3	Ceiling materials and finishes.	3		No apparent problems except a few ceiling tiles need replacing in gym where they are stained.	\$200

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	3		Millwork dated and could use some upgrading so it better suits its function.	\$35,000
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	3		Upgrade black boards to white boards.	\$10,000
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Adequate.	
3.2.8	Washroom materials and finishes.	4		Adequate. Standing up well.	
	1. Lockers in corridors.	3		Lockers require ongoing maintenance and paint. Replace 50% of lockers now and 50% in 5 years - total budget.	\$45,000
	2. Lunchroom.	F.I.		There is no lunchroom. Unused classroom could be converted - to be reviewed.	

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		Bldg. Section	Description/Condition	
	3.3.1 Building construction type - combustible or non-combustible, sprinklered or non-sprinklered.	4		Non-combustible.	
	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		Concrete block and masonry - adequate.	
	3.3.4 Exiting distances and access to exits.	4		No apparent problems.	
	3.3.5 Barrier-free access.	3		School is presently accessible. Only 1 male and 1 female washroom is accessible. 98% of areas are accessible. Ramp should be provided to gym stage area.	\$5,000
	3.3.6 Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	F.I.		No report available. Suspect pipe and boiler wrapping; floor tile; some ceiling tile. A report should be completed if one does not exist.	
	3.3.7 Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4		None.	
Other					
	Overall Bldg Interior Condition & Estim Costs				\$186,200

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		One hose bibb requires back flow prevention - all others okay, no irrigation.	\$1,500
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.	n/a			
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Stage area and various storage rooms are sprinklered.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Inspected November 1999 and February 2000.	
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).	3		No back flow prevention on water main.	\$5,000
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 boiler complete with storage tank Ruud Model #750B - 700,000 BTUH input complete with recirculation pump - storage tank John Wood.	
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 - Peerless #210-16-W 3,150,000 BTU/H input complete with two HWR pumps three glycol pumps. Do a major mechanical upgrade.	\$213,764
4.4.2	Heating controls (including use of current energy management technology).	4		Pneumatic with air dryer and conventional controls.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Combustion air and 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		Adequate.	

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).	3		Adequate. Allow for some upgrading in this area to coincide with other mechanical upgrades.	\$90,000
4.4.9	Heating piping, valve and/or duct insulation.	4		Adequate.	
4.4.10	Heat exchangers.	4		Glycol heat exchanger.	
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		Acme #RAC-30, RAC-3052, RAC-25-52, RAC-15. Do a major air handling unit upgrade.	\$237,515
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		Appear okay.	
4.5.4	Exhaust systems capacity and condition.	4		Appear okay	
4.5.5	Separation of out flow from air intakes.	4		Appear okay.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	3		Home economics and school kitchen require exhaust hoods vented to outdoors over ranges.	\$5,000
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		Pneumatic only part of previous.	
4.5.8	Air filtration systems and filters.	4		Part of previous.	
4.5.9	Humidification system and components.	4		Adequate.	
4.5.10	Heat exchangers.	n/a			
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4		Part of 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		RTU's appear good four in total.	
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 or energy management systems. Do control upgrade at the same time as 4.4.1 and 4.5.1.	\$142,509
	Overall Mech Systems Condition & Estim. Costs				\$695,288

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	1600A, 120/208V/3/4W underground.	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4	HID and incandescent - one HID at front entry has broken lens.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	4	16 duplex receptacles, 1 requires weatherproof cover, 4 style for goes weatherproof covers.	
Other		n/a		
5.2	Life Safety Systems			
			Bldg. Section <u>Description/Condition</u>	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	4	Notifier system 500 complete with battery back-up.	
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).	3	Hardwired to power panels, not connected to battery packs.	\$6,000
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		Computer power panel complete with hard wired surge protection.	
5.3.2	Panels and wireways capacity and condition.	4		Appears good - limited spare capacity.	
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	n/a			
5.3.4	General wiring devices and methods.	4		Appears good.	
5.3.5	Motor controls.	4		Appears 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).	3		Corridor 5-35FC, classrooms 60-80FC, offices, library 40-70FC (fluorescent), gym 15-40FC (HID). Upgrade to T-8 lamps. See 5.4.3 for costs.	
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 delamping in various areas. T-12 technology to be upgraded to T-8 lamps and energy efficient ballasts.	\$190,012
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 telephone/classroom.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Public address used for public address only as telephones have intercom capability, telephone/classroom, cable television exists.	
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		Installed by electrician.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		Appears okay - in storage room.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Appears okay.	
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		Panel at front door - Regency 4660C by CBE.	
5.6.3	Master clock system (if applicable).	4		For some clocks only - all others battery powered or electric.	
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				\$196,012

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: 540	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	11	79.2	1038.4	13	80	1040	-1.6	No portables.
		2	83.6						
7.2	Science Rooms/Labs	3		355.6	3	120	360	-4.4	Several adjoining spaces make up science.
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music) - Total	4		385.1	4		400	-14.2	
	Computer		79.2						Portion of the computer lab also part of library, not included in this number.
	Drama		113.7						Separate room behind stage.
	Art		79.2						
	Music		113.7						
7.4	Gymnasium (incl. gym storage) - Total	1		565	1		655	-90	
	Gym		445.9			595			
	Storage		40			60			2 @ 20m ² each.
	Stage		79.1						Not counted as drama.
7.5	Library/Resource Areas	1		310	1		250	60	
7.6	Administration/Staff, Physical Education, Storage Areas								
	Administration			210			487	-277	Small and confined area; numerous rooms.
7.7	CTS Areas							-30.5	
	7.7.1 Business Education								
	7.7.2 Home Economics	1		130	1		160		
	7.7.3 Industrial Arts	1		279.5	1		280		
	7.7.4 Other CTS Programs								
7.8	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc			1476			1177	299	
	Overall Space Adequacy Assessment	24		4,750.3	24		4,809	-58.7	