

School Name:		Keeler Elementary		School Code:		9318	
Location:		4807 Forego Avenue S.E.		Facility Code:		1531	
Region:		South		Superintendent:		Dr. Donna Michaels	
Jurisdiction:		Calgary - District 19		Contact Person:		Leanne Soligo	
				Telephone:		(403) 214-1123	
Grades:		K - 6		School Capacity:		Total - 600	
<b>Building Section</b>		<b>Year of Compl.</b>	<b>No. of Floors</b>	<b>Gross Bldg Area (Sq.M.)</b>	<b>Type of Construction (i.e., structure, roof, cladding)</b>	<b>Description of Mechanical Systems (incl. major upgrades)</b>	<b>Comments/Notes</b>
<b>Original Building</b>		1962	1	1555.4	Rolled roof on wood deck on steel structure on masonry walls on concrete slab. Steel structure on masonry walls.	Older school with one central system and new furnaces throughout classrooms.	Original building and additions are very similar, therefore treated as one building.
<b>Additions/ Expansions</b>							
		1965	2	1174.2	Same as original building.		Note the area of 1962 building of 1555.4m <sup>2</sup> is incorrectly noted on the assessment form (was 155.4). This takes the total area from 3081.9 to 4431.8m <sup>2</sup> .
		1971	2	1702.2	As above, but steel roof deck, not wood.		
				<b>4431.8 Total Gross Area</b>			
						<b>Evaluator's Name:</b>	Harvey Bernbaum
						<b>&amp; Company:</b>	Bernbaum Architect Ltd.

Upgrading/ Modernization (identify whether minor or major)				None.	Majority of perimeter classrooms have new furnaces with air conditioning. Upper floor was scheduled to receive new furnaces with air conditioning.	
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)						
				None		
List of Reports/ Supplementary Information				1. Only asbestos report available.		
				2. Assisted on site by:		
				Murray Long, Custodian		

School Facility Evaluation Project  
Part III - Space Adequacy

	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Relocate sign; provide disabled stall.	\$8,000
2	Building Exterior	Repair of stucco panels; allowance for renovations due to upgrading of mechanical equipment; replace doors, windows.	\$302,000
3	Building Interior	Clean rug, paint stairwell, fix gyproc. Provide elevator, barrier free washrooms; replace flooring; repaint interior; upgrade millwork; upgrade to white boards; new gym curtain; enlarge administration area.	\$380,000
4	Mechanical Systems	Older school with acceptable mechanical systems. New furnaces with air conditioning have been installed in perimeter classrooms. Main mechanical system should be upgraded.	\$753,975
5	Electrical Systems	Older electrical systems but well maintained. A supervised fire alarm system should be installed. As well as all exit lights should be connected to battery packs. Technology should be upgraded.	\$190,772
6	Portable Buildings	None.	\$0
7	Space Adequacy:		
	7.1 Classrooms	Excess of classroom space.	292.3
	7.2 Science Rooms/Labs	2 of the classrooms could be used to upgrade this facility.	-192.6
	7.3 Ancillary Areas		-180.8
	7.4 Gymnasium	Old and small - part of original building.	-302.7
	7.5 Library/Resource Areas	Part of 1971 addition.	-49.1
	7.6 Administration/Staff Areas	Could be easily expanded.	-222.4
	7.7 CTS Areas	None.	—
	7.8 Other Non-Instructional Areas (incl. gross-up)	Extra washrooms, extra learning rooms, mechanical on main floor.	561.1
	Overall School Conditions & Estim. Costs		\$1,634,747

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	<b>General Site Conditions</b>			
1.1.1	Overall site size.	4	43,590 square feet. Lots of space, not shared.	
1.1.2	Outdoor athletic areas.	4	Baseball, 2 soccer fields, basketball standards, large paved area east side and south side.	
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Creative playground shared with Holy Redeemer.	
1.1.4	Site landscaping.	4	Mature, but sparse.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Frost fence.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	No problems.	
1.1.7	Evidence of sub-soil problems.	4	None.	
1.1.8	Safety and security concerns due to site conditions.	F.I.	Access to roof - screens are in place, but they are not preventing kids from gaining access to school roof. Further investigation is required to determine what could be put in place to alleviate the 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	Streets.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	n/a		
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	Drop off to west of building - no apparent problems.	
1.2.4	Fire vehicle access.	4	No problem - through playground.	
1.2.5	Signage.	3	Very hard to see approaching from east. Does not indicate entry to building. Is set crooked on wall. Relocate over main entry and touch up paint on wall.	\$5,000
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 - appears sufficient - also community centre parking beside. Provide disabled stall c/w signage.	\$3,000
1.3.2	Layout and safety of parking lots.	4	Kids walk through parking lot.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt - well drained.	
1.3.4	Layout and safety of sidewalks.	4	No problems.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	No apparent problems.	
1.3.6	Curb cuts and ramps for barrier free access.	4	City sidewalks are N/A, but there is a ramp from sidewalk to school entry. This appears to function well.	
Other				
	<b>Overall Site Conditions &amp; Estimated Costs</b>			<b>\$8,000</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 problem.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4		No apparent problem.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4		No apparent problem.	
2.1.4	Control/expansion joints.	2	1962 1965 1971	Block and brick okay. Stucco panels bending, but no damage as yet. May be a problem related to expansion/contraction between materials. See 2.3.2 for costs.	
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.	1962 1965 1971	Roof was redone 2 years ago according to the caretaker. Could not be viewed due to snow. Asphaltic rolled roofing. No roof report available. Roof condition should be investigated if no report in existence. Leaking presently at South gym wall.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.		Items could not be viewed. This investigation should be undertaken at same time as 2.2.1.	
2.2.3	Control of ice and snow falling from roof.	4		No problems noted.	
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		Masonry, concrete block and wood panels over windows. Some stucco panels on addition portion.	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	2	1962 1965 1971	Stucco panels at entries coming loose and slightly warped. An allowance is recommended to correct the problem.	\$16,000
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 problems.	
2.3.4	Interface of roof drainage and ground drainage systems.	4		No apparent problem - from roof to grade via downspouts and internal roof drainage to city system.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		No apparent problems.	
Other		3	1962 1971	Allowance for renovations related to mechanical upgrade.	\$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	1962 1965 1971	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	1962 1965 1971	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	1962 1965 1971	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).	3	1962 1965 1971	No apparent problem at present. Windows are reaching the end of their life cycle and should be scheduled for replacement in next 3 to 5 years.	\$220,000
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3	1962 1965 1971	No apparent problem at present, but should be replaced when windows replaced. See 2.4.4 for costs.	
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				\$302,000

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.	1	1962	(a) Rug in staff room is badly stained - clean professionally.	\$3,000
			1971	(b) Rug in library is stained - clean professionally.	
		3	1962 1965	(c) Replace V/A tile and old rug. Schedule for next 3 to 5 years.	\$85,000
3.2.2	Wall materials and finishes.	2	1965	(a) Repaint all of south stairwell including walls, stringers and handrails.	\$5,000
			1965	(b) Repair hole in cloakroom wall noted by students in classroom 2011.	
		3	1962 1965 1971	(c) Repaint 70% of building in next 3 to 5 years.	\$65,000
3.2.3	Ceiling materials and finishes.	4		No apparent problems.	

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		Dated, but functioning well. Allowance for some upgrading and modifications to better suit current use.	\$25,000
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	2		The sliding (vertical) black boards located over coat room door are not used much as they are awkward to move. All black boards should be replaced with white boards.	\$12,000
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	2		No apparent problems. Curtain in gym should be replaced with sound barrier/folding partition.	\$20,000
3.2.8	Washroom materials and finishes.	4		No apparent problems.	
Other					

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, non-sprinklered.	
		4		Adequate.	
		4		Concrete block.	
		4		No apparent problems.	
		3		1 barrier free washroom exists on main floor. A ramp allows access into school. No elevator to second floor. Provide another barrier free washroom. Provide elevator to second floor; provide ramp to gym stage.	\$105,000
		4		Asbestos report reviewed. Some asbestos has been removed. Report is being acted on.	
		F.I.	1962 1965 1971	Swamp coolers - very poor system - unhealthy and wasteful - investigate upgrading and types of systems available that are healthier and less wasteful.	
Other	Administration area.	1	1962	Very tight - especially at reception, etc. Another adjoining classroom should be taken over for use and the entire administration area redesigned for greater efficiency.	\$60,000
	Overall Bldg Interior Condition & Estim Costs				\$380,000

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		Paved parking complete with catch basin to city, internal roof drainage.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	2	1962	Back flow prevention on irrigation, no ventilation in gas meter room, hose bibbs complete with back flow prevention. Provide ventilation to gas meter room.	\$10,000
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.	4		Fire hydrants on surrounding streets, no siamese connection.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Stage area is sprinklered.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Inspected June 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		Back flow prevention on main service.	
4.3.4	Piping and fittings.	4		Copper piping.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Various urinals are cracked.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Second floor mechanical State #SBT50-65-NEB-DFCGA input 58,000 BTU/HR ground John Wood #JW805TSC/A6127-270LT 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	1962 1965 1971	See 4.5.1. A major mechanical upgrade recommended.	\$199,431
4.4.2	Heating controls (including use of current energy management technology).	4		Electric thermostats from central air unit.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	3	1962	Second floor mechanical fresh air, no combustion air, ground floor mechanical, combustion and fresh air, no relief.	\$15,000
4.4.4	Treatment of water used in heating systems.	n/a			
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	n/a			
4.4.6	Heating air filtration systems and filters.	4		Part of units and furnaces and central system.	
4.4.7	Heating humidification systems and components.	4		Part of units and furnaces and central system.	



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	1962 1965 1971	Do a major ventilation upgrade so that it is compatible with other mechanical upgrades.	\$175,000
4.4.9	Heating piping, valve and/or duct insulation.	4		Adequate.	
4.4.10	Heat exchangers.	4		Appears okay.	
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		Temperature appears uniform throughout.	
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	1962 1965 1971	Second floor mechanical room EngA#5250 - 2600CFM and T250-5400CFM, ground floor mechanical room Dunham Bush #HHU222 complete with Hastings #SD-300-D duct furnaces three total complete with Hastings #SD-255K-D heat exchangers four total at 230,000 input each. Do a major unit upgrade at same time as 4.4.1.	\$221,590
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		Appears okay.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4		Appears okay.	
4.5.4	Exhaust systems capacity and condition.	4		Appears okay.	
4.5.5	Separation of out flow from air intakes.	4		Appears okay.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	n/a			
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		Adequate.	
	4.5.8 Air filtration systems and filters.	4		Part of previous.	
	4.5.9 Humidification system and components.	4		Part of air handling units only.	
	4.5.10 Heat exchangers.	4		Part of previous.	
	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		Ground/Second floor classrooms - Lennox #80MGF3/4-100A-2 complete with combustion and relief air, cooling coil and condensing unit, ground floor mechanical room multi-zone unit - part of previous.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Multi-zone unit - appears okay - part of previous.	
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	1962 1965 1971	No building management or energy management systems. Do a major upgrade at the same time as 4.4.1 and 4.5.1.	\$132,954
	Overall Mech Systems Condition & Estim. Costs				\$753,975

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
<b>5.1</b>	<b>Site Services</b>				
5.1.1	Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	4		600A, 120/208V/3/4W underground.	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4		Minimal to no exterior lighting.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	4		13 duplex receptacles total, 11 require weatherproof covers.	
Other		n/a			
<b>5.2</b>	<b>Life Safety Systems</b>		<b>Bldg. Section</b>	<b>Description/Condition</b>	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	3	1962	120V fire alarm system, no fire alarm panel.	\$7,500
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4		Battery packs complete with remote emergency heads.	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	3	1962	Hardwired, 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		Surge alert power bars.	
5.3.2	Panels and wireways capacity and condition.	4		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 okay.	
5.3.5	Motor controls.	4		Appears okay.	
Other		n/a			

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.4	Lighting Systems		<b>Bldg. Section</b>	<b>Description/Condition</b>	
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3	1962 1965 1971	Corridors 5-55FC, classrooms 40-75FC, offices 55-95FC, gym 10-35FC (fluorescent). Upgrade to T-8 lamps and energy efficient ballasts.	\$177,272
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	1962 1965 1971	T-12 technology at present. Upgrade to T-8. See 5.4.1 for costs.	
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		AGT backboard, telephone/classroom.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Public address system used for public address only as phone system has intercom capability, no cable TV.	
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		Located in stairwell to second floor mechanical 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		CBE security panel at front door.	
5.6.3	Master clock system (if applicable).	4		Controls office clock only, all others battery 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				\$190,772

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>No portables.</b>	
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		
	<b>Overall Portable Bldgs Condition &amp; Estim Costs</b>			<b>\$0</b>

Section 7	Space Adequacy - Capacity: 600	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	20		1,732.30	18	80	1440	292.3	6 are in open teaching layout; as part of 1971 addition.
7.2	Science Rooms/Labs	1		92.4	3	95	285	-192.6	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music) - Total	4		349.2	4		530	-180.8	
	Computer		91.4						Used to be staff workroom - now computer room, located beside library.
	Art		82.7						Not used as such.
	Music		72.9						
	Drama (stage)		102.2						Stage of gym, doubles as lunch area.
7.4	Gymnasium (incl. gym storage) - Total	1		324.3	1		627	-302.7	Old, small gym area.
	Gym		296.4			570			
	Storage		27.9			57			
7.5	Library/Resource Areas	1		230.9	1		280	-49.1	
7.6	Administration/Staff, Physical Education, Storage Areas			309.6			532	-222.4	Small - should be expanded.
7.7	CTS Areas - N/A								
	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			1,392.10			831	561.1	
	<b>Overall Space Adequacy Assessment</b>	<b>27</b>		<b>4,430.8</b>	<b>27</b>		<b>4,525</b>	<b>-94.2</b>	Incorrect area on assessment sheet.