:	School Name:	John Die	fenbaker	High School		School Code:	9860
	Location:	6620 - 4	th Street	N.W.		Facility Code:	1662
	Region:	South				Superintendent:	Dr. Donna Michaels
	Jurisdiction:	Calgary -	- District	19		Contact Person:	Leanne Soligo
						Telephone:	(403) 214-1123
(Grades:	10 - 12				School Capacity:	Total - 1,200
Building	Section	Year of Compl.	No. of Floors	Gross Bldg Area (Sq.M.)	Type of Construction (i.e., structure, roof, cladding)	Description of Mechanical Systems (incl. major upgrades)	Comments/Notes
Drigina	l Building	1971	2	10,786.60	Concrete slab on grade, concrete and wood floor between levels, masonry walls, steel deck on steel roof structure.	Large built-up central system with various ventilation problems throughout. Further investigation required.	Construction and age of building are similar - so they generally are treated as one building in evaluation.
dditio Expans							
		1983	1	250.92	Same as original building.		Treated same as base building.
		1990	1 + B	2484.40	Same as original building.		There is a large addition to the schoo not shown on plans.
							-
						Evaluator's Name:	Harvey Bernbaum
						& Company:	Bernbaum Architect Ltd.

(identif	ling/ nization y whether or major)			None		
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)						
		1999		Portables - not attached - 4 total @ 90m ² . Wood frame construction.	Free standing portable complete with furnaces heating/cooling. Appears to be okay.	Wood and metal cladding, low slope roof.
			13,881.92 Total Gross Area			
List of Reports/ Supplementary Information				1. No reports available.		
				 2. Assisted on site by: (a) Linda Raasveldt, Principal (b) Ian Sleith, Custodian 		

Evaluation Components	Summary Assessment	Estim. Cost						
1 Site Conditions								
2 Building Exterior								
3 Building Interior	Window blinds; barrier free washroom stalls; millwork, door and hardware replacement; new white boards.							
4 Mechanical Systems	Large built up central system with various ventilation problems throughout. Upgrades required for supply air, return air and exhaust systems required. Gas meter room requires immediate attention as various components should not be combined as it exists. System requires replacement.	\$927,458						
5 Electrical Systems	Appears acceptable throughout although emergency lighting systems need to be upgraded as there is not sufficient emergency power (time-wise). Devices in gas meter room need to be changed to class 1 Division 1 and/or relocated. Replace T-12 lamps with new technology.							
6 Portable Buildings	Good condition portables; complete with heating and cooling; provide barrier free access.	\$15,000						
7 Space Adequacy:								
7.1 Classrooms	Deficient967.4							
7.2 Science Rooms/Labs	Surplus science area - space included in most recent addition. 320.7							
7.3 Ancillary Areas	Surplus. 531.8							
7.4 Gymnasium	An extra gym was built in most recent addition. 443.7							
7.5 Library/Resource Areas	Surplus area, but well used. 442							
7.6 Administration/Staff Areas	Very awkward to use and deficient in space298.1							
7.7 CTS Areas	Deficient228.8							
7.8 Other Non-Instructional Areas (incl. gross-up)	Large "mall" area. Provides a large surplus of space. 3,078.02							
Overall School Conditions & Estim. Costs		\$1,633,896						

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Large.	
1.1.2	Outdoor athletic areas.	4	Play fields good size; shared with other schools. Re-seeding of playfield required due to heavy usage.	\$4,300
	Outdoor playground areas, including condition of equipment and base.	4	High school - no "playground" - adequate.	
1.1.4	Site landscaping.	4	Mature.	
	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Perimeter chain link fence, bike stands, flag pole.	
	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	No noted problems; 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.	
Other				

	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2	Access/Drop-Off Areas/Roadways/Bus Lanes			
	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	Vehicles drive across east end of site and access student parking from here and west end. Visitor parking is accessed from west side and main street.	
	Surfacing of on-site road network (note whether asphalt or gravel).	4	Paved service area to east; paved teacher parking; paved student parking.	
	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 paved roadways on site provide good access to building.	
1.2.5	Signage.	4	Exterior sign on west face of building, not visible from entrance, but viewable from street.	
Other				

	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	60 stalls staff and visitor; 60 stalls student parking. Designated handicap.	
1.3.2	Layout and safety of parking lots.	4	Fenced from play areas, however there is pedestrian traffic through parking area.	
	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; adequate.	
1.3.6	Curb cuts and ramps for barrier free access.	4	School is accessible.	
Other				
	Overall Site Conditions & Estimated Costs			\$4,300

	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.1	Overall Structure		Bldg.		
2.1.1	Floor structure and beams (i.e., signs of bending, cracking, heaving, settlement, voids, rust, stains).	4	<u>Section</u>	<u>Description/Condition</u> 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					

	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.2	Roofing and Skylights Identify the availability of an up-to-date inspection report or roofing program. Note if roof sections are of different ages and/or in varying		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 roofing report available. Visual checks of roof revealed no apparent problems.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.		No apparent problems.	
2.2.3	Control of ice and snow falling from roof.	n/a		Flat roof.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	4		Major skylight in "wall" appears to function well.	
Other					

	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.3	Exterior Walls/Building Envelope		Bldg.		
2.3.1	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	4	<u>Section</u>	<u>Description/Condition</u> Visual survey revealed no apparent problems.	
	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4		No apparent problems.	
	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.	
	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 problems.	
Other		3		Scope of work required for removal and replacement of air handling units. Cost indicated is an allowance.	\$5,000

	5	Rating		Comments/Concerns	Estim. Cost
2.4	Exterior Doors and Windows		Bldg. Section	Description/Condition	
	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4		No apparent problems. Doors in very good condition.	
	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		No apparent problems. Appear in very good condition.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	2		Door stops located on paving could hamper exiting. These are to be removed and controls on the closers set so doors don't bang into each other. Holes to be filled. New closers may be required.	\$5,000
	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3		S.E. stairwell - replace windows with low E, argon filled and solar tinting. Windows in school are few, but are reaching their maximum life span. Plan to replace and recaulk at same time.	\$250,000
	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		No apparent problems.	
	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No apparent problems.	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$260,000

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.1	Interior Structure		Bldg.		
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4	<u>Section</u>	<u>Description/Condition</u> Masonry partitions, some gypsum board/framed walls - no apparent problems. Many demountable partitions used - generally in good condition.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	F.I.		No apparent problems for majority of floor areas, however floor in library "bounces" when students walk on it.	
Other					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	3		Most areas in good condition except: floor tile in basement storage outside of gas meter (water meter) - replace missing tile.	\$1,000
3.2.2	Wall materials and finishes.	3		Painted concrete block/gypsum board, generally good with the following exceptions: repaint walls at entry (south side - mall to outside); paint lockers - west end - basement - by elevator; paint corridor - east side by Home Ec. Room.	\$6,000
3.2.3	Ceiling materials and finishes.	3		Stained ceiling tile - numerous locations - check out problem and replace stained tile (cafeteria, etc.). Replace any stained/damaged tiles.	\$10,000

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.2	Materials and Finishes (cont'd)		Bldg.		
3.2.4	Interior doors and hardware.	3		<u>Description/Condition</u> No apparent problems. Original locks, doors appear to be in good condition. Allow for refurbishment due to wear.	\$30,000
3.2.5	Millwork	3		Millwork is generally very good, but requires replacement in some heavier use areas (i.e., science rooms). Allow for some replacement.	\$25,000
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	3		Chalkboard, tack boards adequate. Replace with whiteboards.	\$20,000
	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Gym equipment adequate.	
3.2.8	Washroom materials and finishes.	2		Replace vanity laminate in boys and girls washrooms - both stained and faded from cleaning.	\$8,000
Other	Staff change rooms by gym.	F.I.		Add toilet and sink to male and female staff change rooms. Presently there is only a shower in each. Study to be done to determine where space will come from.	

ection 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
	Health and Safety Concerns Intent is to identify renovations considered necessary to meet applicable codes, primarily due to safety		Bldg. <u>Section</u>	Description/Condition	
	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				
	Building construction type - combustible or non- combustible, sprinklered or non-sprinklered.	4		Non-combustible construction - not sprinklered.	
	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4		Appears adequate.	
	Fire resistance rating of materials (i.e., corridor walls and doors).	4		Adequate/concrete block, sprayed steel structure.	
3.3.4	Exiting distances and access to exits.	1		 Remove storage items in exit stairwells at east side of building - can be done by janitorial staff. (2) Remove fencing outside of Industrial Arts - blocking fire exit. Remove fence for use as storage compound. 	\$3,000
3.3.5	Barrier-free access.	3		Washrooms - upper floor - move partition to make stall for barrier free access in girls and boys. Remove 1 toilet each area. Main floor - handicap stall too narrow - move partition in girls and boys to increase stall size.	\$30,000
	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	F.I.		Expected in finishes, insulation and ballasts. Need a hazardous materials investigation.	
	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	2		S.E. stairwell on external east wall - very hot - poor ventilation and windows receive direct sun - provide window blinds in this location. See also 2.4.4 for window replacement.	\$4,000
Other	Library.	2		Library does not have natural light. All staff requested at least one large window be installed. Two are recommended.	\$10,000
	Overall Bldg Interior Condition & Estim Costs				\$147,000

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).	3		Irrigation disconnected for winter. Move from gas meter room complete with controls. All hose bibbs complete with back flow prevention. Relocate irrigation controls.	\$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.	4		Hydrant in teacher's parking east and southeast siamese connection teacher's parking northwest wall.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	n/a			
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Fire hose cabinets complete with fire extinguishers - last checked March 1999 - due for inspection.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	n/a			
Other		n/a			

	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.3	Water Supply and Plumbing Systems		Bldg.		
4.3.1	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4	Section	Description/Condition 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		All good - one water closet flush valve leaks, lavatories - some chipped.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Heat exchanger complete with storage tank Aerco #CRNA3992.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		City of Calgary - 2 sanitation sump pump and 2 store sump pumps.	
Other		n/a			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	Heating Systems		Bldg.		
	Heating capacity and reliability (including backup capacity).	4		<u>Description/Condition</u> Hot water heating - 4 Cleaver Brooks WTW-4000, 3,360,000 input complete with pumps, perimeter radiation and force flow. These units have a life expectancy of another 50+ years. Function should be monitored, as they function very well.	
	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		Has own combustion air unit complete with glycol heating.	
4.4.4	Treatment of water used in heating systems.	4		Pot feeder and micron filter, by Calgary Board of Education.	
	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.	n/a		Spray wash system shut off.	

	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	Heating Systems (cont'd)		Bldg.		
	Heating distribution systems (i.e., piping, ductwork) and associated components (i.e., diffusers, radiators).	4		Description/Condition Adequate.	
4.4.9	Heating piping, valve and/or duct insulation.	4		Adequate.	
4.4.10	Heat exchangers.	4		Glycol heat exchangers in boiler room, separate heat exchanger for graphic arts.	
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).	F.I.		Appears uniform - open areas divided into classrooms has created zoning and distribution problems. Investigate and correct.	
4.4.13	Zone/unit heaters and controls.	4		Thermostat/classroom in most cases.	
Other		n/a			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.5	Ventilation Systems		Bldg.		
4.5.1	Air handling units capacity and condition.	3		<u>Description/Condition</u> Large built up central system consisting of supply air fan return air fan cooling/heating coils/filters, smaller secondary system in graphic arts area factory manufactured system EngA LM-8-C (repair piping insulation). These units function well, but replacement should be scheduled.	\$500,000
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		Appears okay.	
	Air distribution system (if possible, reference number of air changes/hour).	F.I.		Physical Education Office - no supply air or return air - next to gym 2, Home Economics - fresh air, no exhaust or return air, lots of cooking 4 ranges no exhaust hoods - stuffy Napier Centres and adjoining classrooms - induction units.	
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).	3		Gas meter vents to hallway. Add explosion proof exhaust and heating to room, exhaust to outside (in addition to 4.1.2) add explosion proof tampers to tree and fire dampers to grilles.	\$6,000
Other		n/a			

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.5	Ventilation Systems (cont'd)		Bldg.		
	Note: Only complete the following items if there are separate ventilation and heating systems.		Section	Description/Condition	
	Ventilation controls (including use of current energy management technology).	n/a		All servicing by Highfield.	
4.5.8	Air filtration systems and filters.	4		Adequate.	
4.5.9	Humidification system and components.	n/a		See earlier comments.	
4.5.10	Heat exchangers.	n/a		See earlier comments.	
	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4		Adequate.	
Other		n/a			

	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.6	Cooling Systems		Bldg.		
	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	4	<u>Section</u>	<u>Description/Condition</u> Trane absorption chiller #B3BBW4, cooling tower BAC#VLT-400 complete with indoor sump.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Part of previous.	
	Cooling system controls (including use of current energy management technology).	4		Part of previous.	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	n/a			
Other		4		Wood shop - dust collection graphic arts.	
4.7	Building Control Systems		Bldg.	Description/Condition	
	Building wide/system wide control systems and/or energy management systems.	3		No building management system or energy management system. Upgrade controls to newer technology.	\$416,458
	Overall Mech Systems Condition & Estim. Costs				\$927,458

ction 5	Electrical Systems	Rating	Comments/Concerns	Estim. Cost
5.1	Site Services			
	Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	4	1000A, 277/480V/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	35 duplex receptacles total 10 missing weatherproof covers.	\$50
Other	r	n/a		
	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	Simplex 4100 complete with battery back-up.	
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4	Battery packs complete with remote heads - report as insufficient time would like emergency generator.	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	4	Wired to battery packs - as above not enough time on battery back-up.	
Other		F.I.	Gas meter room complete with other control system that are not explosion proof.	

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.3	Power Supply and Distribution		Bldg.		
				Description/Condition	
5.3.1	Power service surge protection.	4		Surge protection power bars.	
5.3.2	Panels and wireways capacity and condition.	4		Sufficient space available.	
5.3.3	Emergency generator capacity and condition and/or	n/a			
	UPS (if applicable).				
5.3.4	General wiring devices and methods.	4		Appear good.	
535	Motor controls.	4		Appear good.	
0.0.0		-			
Other		n/n			
Other		n/a			
			I		

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		Corridors 5-75FC, office 15-50FC, classrooms 25-45FC, gym#1 20-40FC(fluorescent), gym#2 20-40FC(HID), locker room 10FC (fluorescent). Provide a lighting upgrade on T-12 lamps to T-8 lamps and energy efficient ballasts.	\$277,638
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	4		T-8 technology - relamped complete with silver reflectors ballasts and lamps replaced on failure, some T-12 technology.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3	All.	As above and also delamping fixtures throughout. Price included in above.	
Other		F.I.		Stage lighting controller reported as unsafe and unreliable.	

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.5	Network and Communication Systems		Bldg.		
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4		Description/Condition To Meridian SL-1 controller, fibre optics in-switches over to Category 5, patch panel hubs all complete with power bars - basement.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Intercom for public address - telephone system outdated and being upgraded.	
	Network cabling (if available, should be category 5 or better).	4		Category 5 - house wiring - good, computer science also complete with surge suppressor through panel, some classrooms complete with FT-4 and power bars.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		Lots of house wiring, no hazard.	
	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		In basement.	
	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.		
5.6.1	Site and building surveillance system (if applicable).		Section	Description/Condition In house installation - for bus vandalism. Security light and camera back to screen in office.	
5.6.2	Intrusion alarms (if applicable).	4		Regency #4660C at back door by CBE - Silent Knight.	
5.6.3	Master clock system (if applicable).	4		For main office only and bells. Classrooms and elsewhere on battery.	
Other		n/a			
5.7.1	Elevators/Disabled Lifts (If applicable) Elevator/lift size, access and operating features (i.e., sensing devices, buttons, phones, detectors).	4		Twelve person cap.	
	Condition of elevators/lifts.	4		No apparent problem.	
5.7.3	Lighting and ventilation of elevators/lifts.	3		Fluorescent lights - fan not working.	\$2,000
Other		n/a			
	Overall Elect. Systems Condition & Estim Costs				\$280,138

ection 6	Portable Buildings Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.		Comments/Concerns				
			For 4 portables, all installed last year - considered as a set.				
	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	4	No apparent problems.				
	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	4	No apparent problems.				
	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	4	Recently repainted.				
	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).	4	New flooring recently.				
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	Lennox heating only. Lennox complete with heating/cooling. New and programmable thermostat ICG#DGF090GS-1 input SIMBTU/H.				
6.1.9	Ventilation system.	4	As above.				
6.1.10	Electrical, communication and data network systems.	4	Adequate. Fluorescent 45-75 FC; spare capacity in panels.				
	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).		No mechanical or electrical concerns.				
6.1.12	Barrier-free access.	4	No barrier free access. There is room for ramps to be built to each of the portables.	\$15,000			
	Overall Portable Bldgs Condition & Estim Costs			\$15,000			

Section 7	Space Adequacy - Capacity: 1,200	This Facility			Equiv. New Facility			Surplus/	
		No.	Size	Total Area	No.	Size	Total Area	Deficiency	Comments/Concerns
7.1	Classrooms	19		1,432.6	30	80	2400	-967.4	Some areas counted as classrooms that are no longer used, but were "open" class designs that don't function. Portables not included.
7.2	Science Rooms/Labs	8		1,040.7	6	120	720	320.7	
	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	9		1,331.8	8		800	531.8	
	Music		301.4						
	Art		403						
	Computer		447.4						
	Drama		180						Cafeteria uses "theatre" space.
7.4	Gymnasium (incl. gym storage)	2		1,868.7	1		1425	443.7	Includes weight room and wrestling room, storage, 2 gyms.
7.5	Library/Resource Areas	1		1,027	1		585	442	
	Administration/Staff, Physical Education, Storage Areas			491.9			750	-298.1	
	Physical Education						240		
7.7	CTS Areas			846.2					
	7.7.1 Business Education								Not offered.
	7.7.2 Home Economics	2	401		2		420	-19	
	7.7.3 Industrial Arts	3	445.2		3		655	-209.8	
	7.7.4 Other CTS Programs								
	Other Non-Instructional Areas (i.e., circulation, wall area, crush space, wc area)			5,483.02			2,405	3,078.02	There is much space allocated to interior mall, large cafeteria kitchen and large spaces meant for instruction (open classroom) that are no longer used as classroom, etc.
	Overall Space Adequacy Assessment	44		13,521.92	51		10,400	3,121.92	