School

						1	I
Schoo	I Name:	ST. HILD	A SCHO	OL		School Code:	044
Locatio	Location: 7630 - 38 Avenue, Edmonton, AB			e, Edmonton, AE	3	Facility Code:	1987
Regior	า:	Central				Superintendent:	Dr. Dale W. Ripley
Jurisdi		Edmonto	n RCSSI	D No. 40		Contact Person:	Mr. Garnet McKee
						Telephone:	(780) 453 - 4500 (Garnet)
Grade	s:	K - 9				School Capacity:	Total 640 net 625
uilding Section	n	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
Driginal Building		1975	1	2210.70	Concrete block, concrete slab	Twenty (2) forced air, natural gas	The existing furnaces are 25 years old.
	•	1975	1	1157.20	floor, O.W.S.J. and metal deck	fired, up-flow, Flame Master	The system does not meet present
		1913		1137.20	roof, masonry cladding.	furnaces are providing heating and	ventilation code requirements.
				-		ventilation via Crawl Space	
<u> </u>						ductwork.	
dditions/		1977	1	450.90	Portable (Wood frame, painted	Total (23) up-flow, natural gas fired	The entire heating and ventilation
pansions		1978	1	372.80	Portable wood cladding).	Flame-Master furnaces, located in	system consists of natural gas fired
•		1988	1	91.40		the 1975 Mechanical Room are	furnaces, which cannot provide proper
		1989	1	377.60	Portable (Wood frame, painted	supplying air to each room via	room temperature controls, and
					wood cladding).	Ceiling Space mounted ductwork.	minimum fresh air required by ASHRAE
		1990	1	323.80		Return air is from the Corridor	Standard 62-1989 (min. 7.0l/s of fresh
						mounted grille, ducted back to the	air per student). This is a Health and
						furnaces. Twenty (20) Flame-	Safety concern. Therefore, it is
						Master furnaces are 25 years old	recommended to replace the existing
						and are at the end of their life	furnace system with new, properly sized
						expectancy. Three (3) Flame-	hot water heating and ventilation
						Master furnaces are 9 years old	system. This type of system would
						and are in poor condition.	adopt all current energy management
							requirements, as well as, eliminate all
					1		present Health and Safety concerns.
							present ricalitrand ballety concerns.
						Evaluator's Name:	Victor Kozak
						& Company:	Stephens Kozak Carr and Brown
pgrading/		1994			Construct partition to separate	All sections - The New control	This section of the school, as well as
odernization					Library from corridor noise.	system was provided a few years	the other sections, has an obsolete
dentify whet	her	1994			Provide acoustic treatment to walls	ago. However, this type of	mechanical system not capable of
inor or majo	r)				of small gym.	mechanical system still cannot	providing minimum fresh air required
		1997			Create a smaller C.T.S. Lab within	provide minimum fresh air	by the present ventilation code and

		NE corner of I.A. Shop - 20 sq.m.	requirements established by	engineering practice. It is recommended
	1998	Expand Library into Science Room	ASHRAE Standard 62-1989, and	to replace the existing Heating and
		for Computers - 92 sq. meters.	proper, individual room temperature	Ventilation system serving the entire
			controls. The air distribution	school with a new hot water heating
			system is an original system, which	and ventilation system.
			cannot provide proper air changes	
			(min. 6) recommended by the	
			present engineering practice.	
Portable Struct.		Wood Frame	Each portable classroom is served	Each structure is attached to the
(identify whether			by one natural gas fired furnace,	permanent part of the school. Natural
attached/perman.			located in the Mechanical Room.	gas to each furnace is provided from
or free-standing/			Air distribution system is via	the gas meter in the Main Mechanical
relocatable)			supply air duct, located in the	Room. The heating and ventilation
			cabinet above the floor, below the	system is not capable of providing
			window. Entire Heating and	sufficient ventilation, to meet present
			Ventilation System cannot provide	code requirements.
			minimum fresh air, required by the	
			present building codes.	
List of Reports/				
Supplementary				
Information				

School

Evaluation Components	Summary Assessment	Estim. Cost
1 Site Conditions	Generally good. Some maintenance and repair work is required.	\$30,000
2 Building Exterior	Generally in good condition.	0
3 Building Interior	Upgrading of finishes is required.	\$189,500
4 Mechanical Systems	The existing forced air, natural gas fired furnace heating and ventilation system serving 1975, 1988 and	\$805,000
5 Electrical Systems	1990 sections of the school should be replaced with new hot water heating and ventilation system. The electrical systems are in good condition.	\$25,500
6 Portable Buildings		\$86,000
7 Space Adequacy:	No negative comments regarding function were provided by the staff or administration.	
7.1 Classrooms	Surplus of 135 square meters.	
7.2 Science Rooms/Labs	Deficient 78 square meters.	
7.3 Ancillary Areas	Deficient 343 square meters.	
7.4 Gymnasium	Deficient 130 square meters.	_
7.5 Library/Resource Areas	Deficient 177 square meters.	
7.6 Administration/Staff Areas	Deficient 331 square meters.	
7.7 CTS Areas	Deficient 163 square meters.	
7.8 Other Non-Instructional Areas	Surplus of 659 square meters.	
(incl. Gross-up) Overall School Conditions & Estim. Costs	Overall deficient 166 square meters.	\$1,136,000

School

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	Appears adequate.	
1.1.2	Outdoor athletic areas.	4	Soccer fields and baseball diamonds.	
		-		
1.1.3	Outdoor playground areas, including condition of	4	Recent playground. Paved tarmac with basketball hoops, not sloped to drain - ices over.	
	equipment and base.			
		-		
1.1.4	Site landscaping.	3	Substantial areas of bare soil. Topsoil and sod required.	\$5,000
				ψ0,000
1.1.5	Site accessories (I.e., perimeter and other fencing,	4	All present. No concerns noted.	
	guard rails, bike stands, flag poles).	-		
	<u></u>			
116	Surface drainage conditions (I.e., drains away from	4		
1.1.0	building, signs of ponding).	4	No concerns noted.	
	bullang, signs of ponding).			
		4		
1.1.7	7 Evidence of sub-soil problems.		None noted.	
1.1.8	Safety and security concerns due to site	3	Generally OK except as noted.	\$15,000
	conditions.		Pavers between portables are heavily iced and slippery and uneven creating tripping hazard.	
			Remove and re-lay.	
			Steps to portables are wood and slippery, replace with steal mesh construction.	
Other		FI	Garbage bins in front of parking lot, obscures vision and are unsightly.	
4.0				
	Access/Drop-Off Areas/Roadways/Bus Lanes Vehicular and pedestrian access points (I.e., size	<u> </u>		
1.2.1		5	One parking lot access. One vehicle layby on site.	
	number, visibility, safety).			

School

Part IV - Additional Notes and Comments

Date____

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2.2	Surfacing of on-site road network (note whether	5	Asphalt.	
	asphalt or gravel).			
1.2.3	Bus lanes/drop off areas (note whether on-site	5	On alte adjacent to visitor parking	
	or off-site).	5	On-site adjacent to visitor parking.	
4.0.4	Fire vehicle access.			
1.2.4	File venicle access.	4	Yes.	
105	Signage.			
1.2.5	Signage.	4	Adequate.	
Other				
Other				

School

Date____

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
	Parking Lots and Sidewalks			
1.3.1	Number of parking spaces for staff, students and visitors (including stalls for disabled persons).	4	 27 reserved staff stalls with plug-ins with (+ -) 10 overflow into gravel. 8 asphalt paved visitor stalls separate area. 	
1.3.2	Layout and safety of parking lots.	4	Not fenced.	
	Surfacing and drainage of parking lots (note whether asphalt or gravel).	3	Asphalt paved. Some deterioration and cracking, fill joints and flood-coat.	\$5,000
1.3.4	Layout and safety of sidewalks.	3	Perimeter adequate, some cracking at gym exit S.W. corner.	\$5,000
	Surfacing and drainage of sidewalks (note type of material).	3	Generally concrete walks are adequate. Pavers between and around portables need repair and replacement.	see 1.1.8
1.3.6	Curb cuts and ramps for barrier free access.	4	Access on grade.	
Other				
	Overall Site Conditions & Estimated Costs			\$30,000

School

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.1	Overall Structure		Bldg.		
				Description/Condition	
2.1.1	Floor structure and beams (I.e., signs of bending,	4	1976	Floor cracking evident in all areas that have epoxy flooring on concrete slab, does	
	cracking, heaving, settlement, voids, rust stains).			not look decent. Cosmetic problem only.	
2.1.2	Wall structure and columns (I.e. signs of bending,	4		No concerns noted. Concrete block.	
	cracking, settlement, voids, rust, stains).				
2.1.3	Roof structure (I.e., signs of bending, cracking,	4		O.W.S.J./sheet deck. No concerns noted.	
	voids, rust, stains).			O.W.SJ./steel deck visible in gymnasium.	
Other					

School

Section 2	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 states of repair.		Bldg. Section or Roof <u>Section</u>	Description/Condition/Age	
2.2.1	Based on the inspection report (and to the extent	4	1975	Original	
	possible, direct observation), assess and rate		1975	Addition.	
	roof conditions and estimate costs for required		1977	Portable.	
	improvements (I.e., covering materials, membrane,		1979	Portable.	
	insulation, other components).		1990	Addition.	
				B.U.R., fiberglass insulation, V.B., steel deck, O.W.S.J.	
				Not viewed, no roof access. Custodian reported no problems. School Board	
				Report notes chronic roof leaks.	
2.2.2	Roof accessories (I.e. ladders, stairs, hatches,	4		Not viewed - no roof access.	
	masts, exhaust hoods, chimneys, gutters,				
	downspouts, splashpads).				
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	N/A			
	build-up, condensation, deteriorated materials/				
	seals).		<u> </u>		
Other					

School

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
	Exterior Walls/Building Envelope		Bldg. Section	Description/Condition	
2.3.1	Exterior wall finishes (I.e., signs of deterioration,	4		No concerns noted.	
	cracks, brick spalling, effluorescence, water stains).				
2.3.2	Fascias, soffits, parapets (I.e., signs of looseness,	4		No concerns noted.	
	stains, rust, peeling paint).				
2.3.3	Building envelope (I.e. evidence of air infiltration/	FI		No concerns noted. Evidence of roof leaks on the wall of the Science Room	
	exfiltration through the exterior wall or ice build			(111), custodian did not know if recent. Further investigation is warranted.	
	up on wall, eaves, canopy).				
224	Interface of roof drainage and ground drainage				
2.3.4	systems	4		No concerns noted.	
	Systems				
2.3.5	Inside faces of exterior walls (I.e., signs of cracks,	4		No concerns noted.	
	water stains, dust spots).				
Other					
	Exterior Doors and Windows		Bldg. Section	Description/Condition	
2.4.1	Doors (I.e., signs of deterioration, rusting metal,	4		Generally good finishes and maintenance throughout. No concerns noted.	
	glass cracks, peeling paint, damaged seals,				
	sealed unit failure).				

School

Date____

Part IV - Additional Notes and Comments

Section 2	Building Exterior	Rating	Comments/Concerns	Estim. Cost
	Door accessories (I.e., latches, hardware, screens,	4	No concerns noted.	
	locks, alarms, holders, closers, security devices).			
	Exit door hardware (I.e., safety and/or code	4	No concerns noted.	
	concerns).			
	Windows (I.e., signs of deterioration, rusting	4	No concerns noted.	
	metal, glass cracks, peeling paint, damaged			
	seals, sealed unit failure).			
	Window accessories (I.e., latches, hardware,	4	No concerns noted.	
	screens, locks, alarms, holders, closers, security			
	devices).			
246	Building envelope (I.e. signs of heavy condensation			
	on doors and windows).	4	No concerns noted.	
	on doors and windows).			
		-		
Other				
Other				
				* -
	Overall Bldg Exterior Condition & Estim Costs			\$0

School

ction 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cos
3.1	Interior Structure		Bldg.		
			Section	Description/Condition	
3.1.1	Interior walls and partitions (I.e., signs of cracks,	4		Painted concrete block. Drywall partitions around L.R.C. No problems noted.	
	spalling, paint peeling).				
210	Floors (i.e., signs of cracks, heaving, settlement).				* 0.500
5.1.2	i loois (i.e., signs of clacks, fleaving, settlement).	3		Cracking in all epoxy flooring areas in corridor and locker rooms.	\$2,500
Other					
3.2	Materials and Finishes		Bldg.		
			Section	Description/Condition	
3.2.1	Floor materials and finishes.	3	1976	Gymnasium hardwood floor, sand and refinish.	\$22,000
			1990	Gym is in good condition.	
				Corridors & locker rooms, epoxy quartz floors all have cracking evident. Replace	
				flooring in locker room with sheet flooring.	
				All other areas with VCT are OK.	
3.2.2	Wall materials and finishes.	4	1976	Gym, replace acoustic panels - all painted block is adequate.	
		4	1370		
				All classrooms are painted block, no concerns noted. New gym has sound block.	
3.2.3	Ceiling materials and finishes.	3		Gymnasium - O.W.S.J. and deck, no concerns.	\$75,000
				All classrooms, suspended ceiling tile is dirty or old and chipped, replace corridor,	
				and stage area ceilings.	
3.2	Materials and Finishes (cont'd)		Bldg.		
			Section	Description/Condition	
3.2.4	Interior doors and hardware.	4		Generally good condition.	
			-		

School

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.2.5	Millwork	4		Most millwork is painted plywood and serviceable.	
3.2.6	Fixed/wall mounted equipment (I.e., writing boards,	4		Good condition.	
	tackboards, display boards, signs).				
3.2.7	Any other fixed/mounted specially items (I.e., CTS	4		Good condition.	
	equipment, gymnasium equipment).				
3.2.8	Washroom materials and finishes.	3		Ceiling tiles to be replaced.	\$90,000
				Washroom accessories to be replaced where necessary.	
				Terrazzo floor has cracks from floor drain locations and under vanities.	
				Shower floors to be resurfaced.	
Other					
3.3	Health and Safety Concerns Intent is to identify		Bldg.		
	renovations considered necessary to meet applicable codes, primarily due to safety concerns.		Section	Description/Condition	
	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 required.				
3.3.1	Building construction type - combustible or non-	4		Non-combustible, non-sprinklered.	
	combustible, sprinklered or non-sprinklered.				
3.3.2	Fire separations (I.e., between buildings, wings,	4		Yes.	

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Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns	Estim. Cost
	zones if non-sprinklered).			
3.3.3	Fire resistance rating of materials (I.e., corridor walls and doors).	4	Appears adequate generally but no labels on doors and frames. Partitions around LRC have GWG in wood frames and wood doors and frames. Further investigation is required.	
3.3.4	Exiting distances and access to exits.	FI	Needs further investigation.	
3.3.5	Barrier-free access.	4	Access on grade, one level inside.	
3.3.6	Availability of hazardous materials audit (I.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	FI	None noted.	
3.3.7	Other health and safety concerns (I.e., evidence of excessive noise conditions, air quality problems).	4	No concerns noted.	
Other				
	Overall Bldg Interior Condition & Estim Costs			\$189,500

Part IV - Additional Notes and Comments

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	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).				
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).				
4.1.3	Outside storage tanks.				
Other					
4.2	Fire Suppression Systems		Bldg.		
4.2.1	Fire hydrants and siamese connections.		<u>Section</u>	Description/Condition	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).				
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).				
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).				
Other					

Part IV - Additional Notes and Comments

School_

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).				
4.3.2	Water treatment system(s).				
4.3.3	Pumps and valves (including backflow prevention valves).				
4.3.4	Piping and fittings.				
435	Plumbing fixtures (i.e., toilets, urinals, sinks)				
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).				
4.3.7	Sanitary and storm sewers, including sumps and pits				
	(note whether sewage system is municipal or septic).				
Other					
Calor					

Part IV - Additional Notes and Comments

School_

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).				
4.4.2	Heating controls (including use of current energy management technology.				
	management technology.				
4.4.3	Fresh air for combustion and condition of the combustion chimney.				
	compusion chinney.				
4.4.4	Treatment of water used in heating systems.				
445	Low water cutoff/pressure relief valves and failure				
0	alarms (i.e., hot water heating).				
4.4.6	Heating air filtration systems and filters.				
4.4.7	Heating humidification systems and components.				

Part IV - Additional Notes and Comments

School_

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).				
	associated components (i.e., diffusers, radiators).				
4.4.0					
4.4.9	Heating piping, valve and/or duct insulation.				
4 4 10	Heat exchangers.				
4.4.10	Tieat excitatigers.				
4.4.11	Heating mixing boxes, dampers and linkages.				
4.4.12	Heating distribution/circulation in larger spaces (i.e.,				
	user comfort, temperature of outside wall surfaces).				
4.4.40	Zerez (
4.4.13	Zone/unit heaters and controls.				
Other					
0.1101					

Part IV - Additional Notes and Comments

School

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.				
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).				
4.5.0	Ain distribution suctors (if a secilar seference such as of				
4.5.3	Air distribution system (if possible, reference number of air changes/hour).				
454	Exhaust systems capacity and condition.				
0.7					
4.5.5	Separation of out flow from air intakes.				
4.5.6	Special/dedicated ventilation and/or exhaust systems				
	(i.e., kitchen, labs, CTS areas).				
Other					
4.5	Ventilation Systems (cont'd)		Bldg.		
4.5			Section	Description/Condition	
	Note: Only complete the following items if there are				
	separate ventilation and heating systems.				

School

Part IV - Additional Notes and Comments

Section 4	Mechanical Systems	Rating	Comments/Concerns	Estim. Cost
4.5.7	Ventilation controls (including use of current energy management technology).			
4.5.8	Air filtration systems and filters.			
4.5.9	Humidification system and components.			
4.5.10	Heat exchangers.			
4511	Ventilation distribution system and components (i.e.,			
4.3.11	ductwork, diffusers, mixing boxes, dampers, linkages).			
Other				

School

Part IV - Additional Notes and Comments

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.6	Cooling Systems		Bldg.		
4.6.1	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).		<u>Section</u>	Description/Condition	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)				
4.6.3	Cooling system controls (including use of current energy management technology).				
	Special/dedicated cooling systems (i.e., labs, CTS areas).				
Other					
4.7	Building Control Systems		Bldg.		
	Building wide/system wide control systems and/or energy management systems.		Section	<u>Description/Condition</u>	
	Overall Mech Systems Condition & Estim. Costs				

Part IV - Additional Notes and Comments

School____

Date____

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).				
5.1.2	Site and building exterior lighting (i.e., safety concerns).				
	concerns).				
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).				
Other					
5.0	Life Safety Systems		Bldg.		
5.2	Life Salety Systems		Diug.		
			Section	Description/Condition	
	Fire and smoke alarm systems (i.e., safety concerns, up		Section	Description/Condition	
			Section	Description/Condition	
	Fire and smoke alarm systems (i.e., safety concerns, up		Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested).		Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns,		Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested).		Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns,		Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition).		Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition). Exit lighting and signage (I.e., safety concerns,		Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition).		Section Section	Description/Condition	
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5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition). Exit lighting and signage (I.e., safety concerns, condition).		Section Section	Description/Condition	
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up up-to-date technology, regularly tested). Emergency lighting systems (i.e., safety concerns, condition). Exit lighting and signage (I.e., safety concerns, condition).		Section Section	Description/Condition	

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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.				
5.3.2	Panels and wireways capacity and condition.				
5.3.3	Emergency generator capacity and condition				
	and/or UPS (if applicable).				
5.3.4	General wiring devices and methods.				
	C C				
505	Matau aantusla				
5.3.5	Motor controls.				
Other					

School

Part IV - Additional Notes and Comments

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.,				
	illuminations levels, conditions, controls).				
5.4.2	Replacement of ballasts (I.e., health and safety				
	concerns).				
5.4.3	Implementation of energy efficiency measures and				
	recommendations.				
Other					

School

Part IV - Additional Notes and Comments

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).				
5.5.2	Other communication systems (I.e., public address,				
	intercom, CCTV, satellite or cable TV).				
5.5.3	Network cabling (if available, should be category				
	5 or better).				
554	Network cabling installation (I.e., in conduit,				
	secured to walls or tables).				
555	Wiring and telecommunications closets (I.e., size,				
0.0.0	security, ventilation/cooling, capacity for growth).				
	occurry, vortiliation occurry, capacity for growthy.				
556	Provision for dedicated circuits for network				
5.5.0	equipment (I.e., hubs, switches, computers).				
	equipment (i.e., hubs, switches, computers).				
Other					

School

Date____

Part IV - Additional Notes and Comments

	Electrical Systems	Rating			Estim. Cost
5.6	Miscellaneous Systems		Bldg.		
			Section	Description/Condition	
5.6.1	Site and building surveillance system (if				ļ
	applicable).				
					I
5.6.2	Intrusion alarms (if applicable).				
5.6.3	Master clock system (if applicable).				
Other					
5.7	Elevators/Disabled Lifts (If applicable)				
5.7.1	Elevator/lift size, access and operating features				
	(I.e., sensing devices, buttons, phones, detectors).				
5.7.2	Condition of elevators/lifts.				
5.7.3	Lighting and ventilation of elevators/lifts.				
Other					
	Overall Elect. Systems Condition & Estim Costs				

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Part IV - Additional Notes and Comments

ection 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
	Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.		12 portables, 3 quads - all similar	
6.1.1	Foundation and structure (I.e., signs of bending,	4	No problems evident. Wood skirt is intact.	
	cracking, settlement, rust, voids, stains).			
6.1.2	Roof materials and components (I.e., signs of	3	Leakage evident, no roof access to investigate.	\$3,000
	deterioration, leaks, ice build-up).			
6.1.3	Exterior wall finishes (I.e., signs of deterioration, cracks, water stains).	4	Painted wood cladding generally serviceable.	
6.1.4	Doors and windows (I.e., signs of deterioration,	4	Generally serviceable.	
	rusting hardware, glass cracks, peeling paint, damaged seals).			
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	4	Generally serviceable but looks worn out in corridor. Classrooms generally good.	
6.1.6	Millwork (I.e., counters, shelving, vanities, cabinets).	4	Functional, no concern noted.	
6.1.7	Fixed/wall mounted equipment (l.e., writing boards, tackboards, display boards, signs).			
6.1.8	Heating system.	3	Not adequate, uneven heating.	\$40,000
6.1.9	Ventilation system.	3	Does not meet present code requirements.	\$40,000
6.1.10	Electrical, communication and data network	3	Portable classrooms are equipped with fluorescent wrap fixtures controlled by line voltage	\$3,000
	systems.		switching. Duplex receptacles are minimal. All systems are extended to portable	
			classrooms. Electrical, communication and data net work systems to be replaced with a permanent structure.	
6.1.11	Health and safety concerns (I.e., fire and smoke	3	Wood steps to exterior can be slippery when iced up.	see
	alarms, fire protection systems, exiting, fire resistance rating of materials).			1.1.8
6.1.12	Barrier-free access.	4	From inside.	
	Overall Portable Bldgs Condition & Estim Costs			\$86,000

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Part IV - Additional Notes and Comments

	Cross Adamuseu	This Facility			E	quiv. Nev	w Facility	Surplus/	Commente/Composite
Section 7	Space Adequacy	No.	Size	Total Area	No.	Size	Total Area	Deficiency	Comments/Concerns
7.1	Classrooms	19	varies	1335	11	80	1200	135 S	
					4	80			
7.2	Science Rooms/Labs			232	2	95	310	78 D	
					1	120			
7.2	Ancillary Areas (I.e., Art, Computer Labs,			187		100	530	242 D	
1.3	Drama, Music).	_		187	1	130 90	530	343 D	
		_			2	130			
					1	90			
7.4	Gymnasium (incl. gym storage)		427	787	1	595	655	130 D	
			230	101	1	60	000	100 5	
7.5	Library/Resource Areas			113		180	290	177 D	
						110			
7.6	Administration/Staff, Physical Education,			193			524	331 D	
	Storage Areas								
7.7	CTS Areas 7.7.1 Business Education	_					445	445 0	
				_	1	115	115	115 D	25 capacity
		_							
	7.7.2 Home Economics			130		160	160	30 D	20 capacity
		-		100		100	100	50 D	
	7.7.3 Industrial Arts			262		280	280	18 D	20 capacity
	7.7.4 Other CTS Programs			_		_		1	
7.8	Other Non-Instruction Areas (I.e.	1		1745		896	1086	659 S	
	circulation, wall area, crush space,	_				571			
	wc area)								
	Overall Space Adequacy Assessment			4984			5150	166 D	

Evaluation Component/ Sub-Component	Additional Notes and Comments
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