School: Cecil Swanson School Date: March 15, 2000

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	School Name:	Cecil Swa	anson El	lementary		School Code:	9373
	School Name: Cecil Swanson Elementary Location: 4820 Rundlewood Drive N.E.					Facility Code:	1576
	Region:	South				Superintendent:	Dr. Donna Michaels
	Jurisdiction:	Calgary -	District	19		Contact Person:	Leanne Soligo
						Telephone:	(403) 214-1123
	Grades:	K - 6				School Capacity:	Total - 500
uildinç	g Section	Year of Compl.	No. of Floors	Gross Bldg Area (Sq.M.)	roof, cladding)	Description of Mechanical Systems (incl. major upgrades)	Comments/Notes
Prigina	al Building	1981	1		Concrete slab on grade, concrete floor between levels, masonry walls, steel roof deck on steel structure.	Central air system with hot water heating - good condition. Gym with two roof top units in good condition.	
dditio	ons/ sions						
						Evaluator's Name:	Harvey Bernbaum
						& Company:	Bernbaum Architect Ltd.

Upgrading/ Modernization (identify whether minor or major)	None		None	None
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)				
	1981	766.08	Attached in 2 sets of 4 units - relocatables.	8 units total.
		3820.85 Total Gross Area		
List of Dansettal				
List of Reports/ Supplementary Information			No reports available.	
			2. Assisted on site by:	
			Art Walker, Custodian	

Evaluation Components	Summary Assessment	Estim. Cost						
1 Site Conditions	Site conditions are very good - primarily signage alterations and provision of barrier free.							
2 Building Exterior	terior Minor repainting/restaining, etc. and replacement of windows. Allowance for renovations for boiler replacement.							
3 Building Interior	Minor ceramic baseboard repair, etc., adding barrier free washroom facilities, replacing blackboards.	\$75,00						
4 Mechanical Systems	Older school with acceptable mechanical systems. Central air system should be connected to fire alarm system to shut system down in alarm situation. Mechanical systems reaching end of their life cycle and will require replacement.	\$530,62						
5 Electrical Systems	Older school with acceptable electrical systems, but old technology that should be upgraded.	\$153,70						
6 Portable Buildings	The N.E. group of 4 requires updating.	\$30,00						
7 Space Adequacy:	 							
7.1 Classrooms	Classrooms are deficient402	49						
7.2 Science Rooms/Labs	There is a deficiency in science rooms80	74						
7.3 Ancillary Areas	Ancillary areas are noticeably deficient28	7.8						
7.4 Gymnasium	Gym is slightly deficient.	16						
7.5 Library/Resource Areas	Slightly over-sized. 94	03						
7.6 Administration/Staff Areas	This area is deficient203	32						
7.7 CTS Areas	N/A							
7.8 Other Non-Instructional Areas (incl. gross-up)	This is close to recommended standard27	75						
Overall School Conditions & Estim. Costs		\$1,036,8						

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	Play fields.	
113	Outdoor playground areas, including condition of	4	One large continuous play area to N.W. of school.	
	equipment and base.	4	One large continuous play area to N.W. of school.	
1.1.4	Site landscaping.	4	Mature, though not many trees, etc is adequate.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).		Perimeter chain link fence. Residential surrounding has fencing to playground - a mix of wood and	
	guard rails, blke stands, hag poles).		chain link.	
	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	No apparent problems.	
117	Evidence of sub-soil problems.	4	No apparent problems.	
1.1.7	Evidence of sub-soil problems.	4	ino apparent problems.	
1.1.8	Safety and security concerns due to site conditions.	4	None.	
Other				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2	Access/Drop-Off Areas/Roadways/Bus Lanes			
1.2.1	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	City streets.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt teacher/visitor parking. Gravel lot at south corner.	
	Bus lanes/drop-off areas (note whether on-site or off-site).	4	City streets.	
1.2.4	Fire vehicle access.	4	City streets and through park and parking lots.	
1.2.5	Signage.		Difficult to see and to read. Barely adequate. Relocate and larger signage and repair current location.	\$5,000
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).	3	Approximately 40 stalls. Provide handicap stall and signage.	\$1,500
1.3.2	Layout and safety of parking lots.	4	Fenced from play areas, no pedestrian traffic through parking area.	
1.3.3	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.	
1.3.6	Curb cuts and ramps for barrier free access.	3	Provide additional parking for barrier free access.	\$5,000
Other				
	Overall Site Conditions & Estimated Costs			\$11,500

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.1	Overall Structure		Bldg.		
2.1.1	Floor structure and beams (i.e., signs of bending,	4	Section	Description/Condition Appears adequate.	
	cracking, heaving, settlement, voids, rust, stains).				
242	Well structure and solumns (i.e. signs of handing	4		No. to disputing of graphings	
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
	Roofing and Skylights		Bldg.		
	Identify the availability of an up-to-date		Section		
	inspection report or roofing program. Note if roof		or Roof		
	sections are of different ages and/or in varying		Section	Description/Condition/Age	
2.2.1	Based on the inspection report (and to the extent possible, direct observation), assess and rate roof conditions and estimate costs for required improvements (i.e., covering materials, membrane, insulation, other components).	F.I.		No report available - no leaking reported.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	F.I.		Items that could be observed appeared to be in good condition. Items on roof could not be viewed and should be investigated.	
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		Clerestory windows in library - no problem apparent.	
Other					

Estim. Cost	Comments/Concerns	Rating	ig Exterior	2 Building Ex	Section 2
		Bldg.	Walls/Building Envelope	2.3 Exterior Walls	2.3
	Description/Condition Masonry wall of main building - good. Portables prefinished metal is okay.	4	wall finishes (i.e., signs of deterioration, brick spalling, effluorescence, water stains).	3.1 Exterior wall fi cracks, brick s	2.3.1
\$4,500	All areas of wood soffits to be restained (3 areas only).	2	, soffits, parapets (i.e., signs of looseness, ust, peeling paint).		2.3.2
	No damage evident.	4	envelope (i.e., evidence of air infiltration/ on through the exterior wall or ice build up on ves, canopy).		2.3.3
	Internal roof drainage to municipal system.	4	e of roof drainage and ground drainage	3.4 Interface of roosystems.	2.3.4
	No apparent problems.	4	aces of exterior walls (i.e., signs of cracks, ains, dust spots).		2.3.5
\$40,000	Allowance for renovations required for boiler replacement.	3		her	Other
	Allowance for renovations required for boiler replacement.	3		her	Other

Section 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
2.4	Exterior Doors and Windows		Bldg.		
2.4.1	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3	Section	<u>Description/Condition</u> Sand and repaint doors to exterior by gym. Doors are in good functional condition, but reaching their potential. Allow budget for replacement/repairs.	\$10,000
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		No apparent problems. Life cycle is being reached. Allow for replacement/repairs.	\$10,000
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4		No apparent problems. Hardware operates well.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3		No apparent problems, but windows reaching end of their life cycle. Allow budget for replacement of windows.	\$170,000
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		No apparent problems, but also reaching end of their life cycle. Budget for replacement included in above, and would be done at same time.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No apparent problems.	
Other	Chimney.	3		Repaint chimney from mechanical room.	\$1,500
	Overall Bldg Exterior Condition & Estim Costs				\$236,000

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.1	Interior Structure		Bldg.		
	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4	Section	<u>Description/Condition</u> Masonry partitions, some gypsum board/framed walls - no apparent problems.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		Concrete slab on grade - no apparent problems.	
Other					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	2		Carpet to be reviewed for replacement. Some areas have been done and many require replacement, repairs, etc. Redo library, music, 4 east portables, classrooms 33, 34, 35.	\$30,000
		3		Replace/repair missing ceramic baseboard - S.E. entry/exit.	\$5,000
3.2.2	Wall materials and finishes.	4		Painted concrete block/gypsum board.	
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.		
224	Interior doors and hardware.	4	Section		
3.2.4	interior doors and nardware.	4		No apparent problems.	
3.2.5	Millwork	4		No apparent problems.	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	3		Chalkboard, tackboards adequate. Replace with whiteboard.	\$10,000
	tackboards, display boards, signs).				
3.2.7	Any other fixed/mounted specialty items (i.e., CTS	4		Gym equipment adequate.	
	equipment, gymnasium equipment).				
3.2.8	Washroom materials and finishes.	4		No apparent problems.	
Other					

Section 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. Section	Description/Condition	
	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				
	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		Adequate.	
	Fire resistance rating of materials (i.e., corridor walls and doors).	4		Adequate/concrete block.	
3.3.4	Exiting distances and access to exits.	4		Adequate.	
3.3.5	Barrier-free access.	3		No access, no handicap facilities - should be provided. Provide 2 handicap stalls by altering present configuration. Provide lift.	\$30,000
	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	F.I.		No audit available for hazardous materials.	
	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4		None.	
Other					
	Overall Bldg Interior Condition & Estim Costs				\$75,000

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 has catch basin to city, internal roof drainage.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4		No irrigation.	
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	Section	Fire hydrants on street, no siamese connection.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		Fire hose cabinets.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Inspected May 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.		
404			Section		
4.3.1	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4		City of Calgary.	
	note whether municipal of well supply).				
4.3.2	Water treatment system(s).	4		City of Calgary.	
122	Pumps and valves (including backflow prevention	4		Back flow prevention on main service.	
4.3.3	valves).	4		Back now prevention on main service.	
4.3.4	Piping and fittings.	4		Copper piping.	
	7 3 4 4 4 3	·		Soppor p.p.n.g.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Adequate.	
4.3.6	Domestic hot water system (i.e., heater, storage	4		Rheem 62.5 gallon 324,000 BTUH input complete with recirculation pump.	
	tanks, failure alarms, pressure, volume, recirculation).				
4.3.7	Sanitary and storm sewers, including sumps and pits	4		City of Calgary.	
	(note whether sewage system is municipal or septic).				
Other		4		Gas meter located in mechanical room.	

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	Heating Systems		Bldg.		
4.4.1	Heating capacity and reliability (including backup capacity).	3	Section	<u>Description/Condition</u> Hot water heating - 2 Bryan #CL-150-W maximum input: 1350 BTUH, perimeter radiation and force flow. Reaching 2/3 point of life cycle - replacement should be allowed for, as will exceed service life.	\$197,000
4.4.2	Heating controls (including use of current energy management technology.	3		Pneumatic with air dryer, conventional controls. No energy management - see 4.7.1.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Combustion and relief air.	
4.4.4	Treatment of water used in heating systems.	4		Pot feeder and micron filter by CBE.	
	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		Wet media spray type.	

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	Heating Systems (cont'd)		Bldg.		
4.4.8	Heating distribution systems (i.e., piping, ductwork) and associated components (i.e., diffusers, radiators).	4	Section	<u>Description/Condition</u> Adequate.	
4.4.9	Heating piping, valve and/or duct insulation.	4		Adequate.	
4.4.10	Heat exchangers.	n/a			
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.		
4.5.1	Air handling units capacity and condition.	3	Section	<u>Description/Condition</u> Central system Markhot #MK-I0272 appears in good condition, unit not interlocked with fire alarm system does not shut down in fire drill situation. Units now 20 years old and reaching their life expectancy. New systems required.	\$219,000
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).	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.	
	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	n/a			
Other		4		Gym - two RTUs - heating and fresh air only, stage - 1 RTU - heating and fresh air only.	

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.5	Ventilation Systems (cont'd)		Bldg.		
			<u>Section</u>	<u>Description/Condition</u>	
	Note: Only complete the following items if there are separate ventilation and heating systems.				
4.5.7	Ventilation controls (including use of current energy management technology).	3		Pneumatic only part of previous. See 4.7.1.	
4.5.8	Air filtration systems and filters.	4		Part of previous.	
4.5.9	Humidification system and components.	4		Part of previous.	
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.	Description/Outside	
	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	4	Section	Description/Condition Direct expansion and conditioning unit - appear okay.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		Adequate.	
	Cooling system controls (including use of current energy management technology).	4		Adequate.	
	Special/dedicated cooling systems (i.e., labs, CTS areas).	n/a			
Other		n/a			
4.7	Building Control Systems		Bldg.		
4.7.1	Building wide/system wide control systems and/or energy management systems.	3	Section	<u>Description/Condition</u> No building management system or energy management system. Add energy management system.	\$114,626
	Overall Mech Systems Condition & Estim. Costs				\$530,626

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 - appears okay, one fixture by portables is damaged - lens and lamp required.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	3		17 duplex receptacles total, 9 require weatherproof covers, one specialty receptacle requires weatherproof cover.	\$900
Other					
5.2	Life Safety Systems		Bldg.		
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	4	Section	Description/Condition Simplex 2001 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).	4		Connected to battery packs.	
Other		n/a			

Section 5	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.3	Power Supply and Distribution		Bldg.		
			Section		
5.3.1	Power service surge protection.	4		Surge alert power bars, computer classroom complete with power surge protection wired into panel.	
532	Panels and wireways capacity and condition.	4		Spare capacity available.	
0.0.2	and who days capacity and condition.	7		Opare capacity 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 acceptable.	
505	Motor controls.	4		Accessed	
5.3.5	Motor controls.	4		Appear good.	
Other		n/a			

Section 5	Electrical Systems	Rating	Comments/Concerns	Estim. Cost
5.4	Lighting Systems		Bldg.	
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3	Section Description/Condition Corridors 10-40FC, classroom 45-70FC, offices 30-50FC (fluorescent), gym 50-80FC (HID), library 40-120FC (fluorescent and HID). Upgrade lighting to T-8 technology and energy efficient lamps.	\$152,800
	Replacement of ballasts (i.e., health and safety concerns).	4	Replaced on failure.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3	T-12 technology - some de-lamping of fixtures upon request of uses. Adequate for curre uses. See 5.4.1 above.	nt
Other		n/a		

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	Section	Description/Condition NT Meridian complete with surge protection power bars, telephone/classroom.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		Public address system used as public address only as telephones have intercom capability.	
	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		House installation - no hazard.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		In office next to library.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Appear okay.	
Other		n/a			

	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.6	Miscellaneous Systems		Bldg.		
			Section	<u>Description/Condition</u>	
5.6.1	Site and building surveillance system (if applicable).	n/a			
562	Intrusion alarms (if applicable).	4		Degenery #400000 manual at heady decay by CDF	
5.6.2	initiusion alarms (ii applicable).	4		Regency #4660C panel at back door by CBE.	
5.6.3	Master clock system (if applicable).	4		Controls a few clocks, all others battery powered.	
	(·		controls a four clocks, all cultions salterly portered.	
Other		n/a			
5.7	Elevators/Disabled Lifts (If applicable)				
5.7.1	Elevator/lift size, access and operating features (i.e.,	n/a			
	sensing devices, buttons, phones, detectors).				
5.7.2	Condition of elevators/lifts.	n/a			
F 7 0	Lighting and vanishing of -1	/			
5.7.3	Lighting and ventilation of elevators/lifts.	n/a			
Other		n/a			
Carlor		11/4			
					¢452.700
	Overall Elect. Systems Condition & Estim Costs				\$153,700

Section 6	n 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.		8 classrooms all similar.	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	F.I.	Custodian commented that foundations under the group of N.E. portables (4) is rotted.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	F.I.	Internal roof drains sit approximately 1 1/2" to 2" higher than actual roof line. Water evaporates rather than draining as reported by custodian. This should be investigated to determine if this is presenting a problem.	
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	2	Paint wood panels under windows. Paint metal fascia at corner of N.E. units.	\$10,000
6.1.4	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).	2	New floor finishes required in N.E. set of 4 portables - carpet in rooms, sheet floor in hallway.	\$15,000
		F.I.	Stained ceiling tile in S.E. portable - check for leak.	
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	One furnace and thermostat/portable complete with heating and cooling with condensing units on roof - Palm Air #PAG105AH - 75,600 BTU - Combustion air, relief air.	
6.1.9	Ventilation system.	4	Same as above.	
6.1.10	Electrical, communication and data network systems.	4	Fluorescent 45-75 FC. Spare capacity in panels.	
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).		No mechanical, electrical or architectural concerns.	
6.1.12	Barrier-free access.	4	Ramp makes it accessible from inside. Provide ramp from portable area to exterior.	\$5,000
	Overall Portable Bldgs Condition & Estim Costs			\$30,000

Section 7	Space Adequacy - Capacity: 500	This Facility			Equiv. New Facility			Surplus/	
		No.	Size	Total Area	No.	Size	Total Area	Deficiency	Comments/Concerns
7.1	Classrooms	9		717.51	14	80	1120	-402.49	Portables not included.
7.2	Science Rooms/Labs	1	109.3	109.26	2	95	190	-80.74	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music) - Total	2		112.2	4		400	-287.8	
	Music		81.9						
	Art								Art occurs in the classroom - no actual art room.
	Computer		30.3						
	Drama								No drama space - stage is used for ESL.
7.4	Gymnasium (incl. gym storage) - Total	1		452.84	1		473	-20.16	
	Gym		407.9			430			
	Storage		44.98			43			
7.5	Library/Resource Areas - Total	1		314.03	1		220	94.03	
	Library		294						
	Library Office		20						
7.6	Administration/Staff, Physical Education, Storage Areas			223.68			427	-203.32	
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			1,125.25			1153	-27.75	
	Overall Space Adequacy Assessment	14		3,054.77	22		3,983	-928.23	