

School Name:	Overlanders Elementary School			School Code:	7229	
Location:	Edmonton			Facility Code:	1249	
Region:	North			Superintendent:	Dr. Emery Dosdall	
Jurisdiction:	Edmonton Public School District No. 7			Contact Person:	Mr. Bob Clark	
				Telephone:	(780) 429-8511	
Grades:	K-6			School Capacity:	400	
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
Original Building	1980	1	3147.06	Masonry, flat roof, brick complete with metal siding.	Consists of Hot Water Heating system, served by hot water heating boiler plant (no glycol), located in that section of the school. The ventilation system consists of two (2) Trane indoor mounted air handling units and overhead ductwork.	The Boiler Plant serving original school is in good condition. The existing ventilation system can provide minimum fresh air, as is required by ASHRAE 62-1989 Standards and present ventilation codes. Therefore, the heating & ventilation system does not require modification.
Additions/ Expansions						
					Evaluator's Name:	Keith F. Nunas
					& Company:	A&E Architectural Group
Upgrading/ Modernization (identify whether minor or major)	1999 1994			Exterior painting and new carpet throughout. Interior painting.		

<p>Portable Struct. (identify whether attached/perman. or free-standing/relocatable)</p>	<p>1982</p>		<p>431.14</p>	<p>Attached wood framed structure, flat roof, metal cladding complete with wood paneling..</p>	<p>Consist of seven (7) attached portable classrooms served by Silent -Air individual classroom mounted, gas fired furnaces.</p>	<p>The ventilation and heating system can meet standards for portable classrooms application.</p>
	<p>1991</p>		<p>83.5</p>	<p>Dettached wood framed structure, flat roof, metal cladding complete with wood paneling..</p>	<p>Consist of one (1) dettached portable classroom served by a horizontal furnace, which is in fine condition.</p>	<p>The ventilation and heating system can meet standards for portable classrooms application.</p>
<p>List of Reports/ Supplementary Information</p>						

	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Provide bus drop-off lane. Provide fire lane signage. Provide visitor and handicap parking.	\$23,200.00
2	Building Exterior	Repair condensation in room 146. Repair vertical cracks in exterior walls. Provide door weather strips though out school	\$6,000.00
3	Building Interior	Replace carpet in custodian's office. Repair delaminated millwork. Replace cracked urinals, floor and wall finishes in washrooms. Provide 2 barrier free washrooms.	\$34,000.00
4	Mechanical Systems	The existing hot water heating system shall be reused. The Ventilation System can meet ASHRAE 62-1989 Standard and present ventilation code requirements. Therefore the existing heating & ventilation system does not require modification.	
5	Electrical Systems	Requires lighting and life safety systems upgrade.	\$106,000.00
6	Portable Buildings	Need fire alarm strobes. Repair metal cladding and paint interior wood panelling. Provide exit signs and emergerny lighting.	\$6,500.00
7	Space Adequacy:		
	7.1 Classrooms	Deficient	- 39.8
	7.2 Science Rooms/Labs	Deficient	- 74.5
	7.3 Ancillary Areas	Deficient	- 122.7
	7.4 Gymnasium	Excessive	+ 66.4
	7.5 Library/Resource Areas	Excessive	+182.6
	7.6 Administration/Staff Areas	Deficient	- 187.6
	7.7 CTS Areas		
	7.8 Other Non-Instructional Areas (incl. gross-up)	Excessive	+ 436.8
	Overall School Conditions & Estim. Costs		+ 261.2 \$175,700.00

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	Asphalt and grassed area.	
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Equipment are unsafe and scheduled for replacement, summer 2000.	
1.1.4	Site landscaping.	4	Front landscaping. More is scheduled to be done by the City.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Good condition.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	Ponding at playground, scheduled for repair, summer 2000.	
1.1.7	Evidence of sub-soil problems.	4	Good condition.	
1.1.8	Safety and security concerns due to site conditions.	4	Good condition.	
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	2 Pedestrian access. 1 Vehicular access. Good condition.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Driveway is asphalt paved. Good condition.	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	3	Bus lane and drop off area is in front of school and are in the lane of the ETS bus lane. Provide a new bus lane for drop off.	\$20,000.00
1.2.4	Fire vehicle access.	4	Rear access is via playing field.	
1.2.5	Signage.	3	School signed Parking signed. Fire lane require signage.	\$200.00
Other				

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.3	Parking Lots and Sidewalks			
1.3.1	Number of parking spaces for staff, students and visitors (including stalls for disabled persons).	3	20 staff parking available. No designated visitor or handicap parking.	\$3,000.00
1.3.2	Layout and safety of parking lots.	4	Good condition.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt paved. Drainage to road.	
1.3.4	Layout and safety of sidewalks.	4	Good condition.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete and asphalt paved. Drainage to grass.	
1.3.6	Curb cuts and ramps for barrier free access.	4	Provide as required.	
Other				
	Overall Site Conditions & Estimated Costs			\$23,200.00

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		Concrete slab-on-grade. No apparent problems.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4		Masonry walls. No apparent problems.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4		Metal deck on open web steel joists. No apparent problems.	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.2	Roofing and Skylights <i>Identify the availability of an up-to-date inspection report or roofing program. Note if roof sections are of different ages and/or in varying</i>		Bldg. Section or Roof Section	Description/Condition/Age	
2.2.1	Based on the inspection report (and to the extent possible, direct observation), assess and rate roof conditions and estimate costs for required improvements (i.e., covering materials, membrane, insulation, other components).	4		No apparent problems. No reported leaks.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4		Good condition.	
2.2.3	Control of ice and snow falling from roof.	4		Good condition.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	4		No apparent problems. No reported leaks.	
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		Brick complete with metal siding. Good condition.	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4		Good condition.	
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		Good condition.	
2.3.4	Interface of roof drainage and ground drainage systems.	4		Good condition.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	3		Vertical crack at the corner of the gymnasium walls - Repair. Signs of condensation on wall in room 146. Repair.	\$4,000.00
Other					

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		Hollow metal doors - good condition. Replace damaged weatherstrips.	\$2,000.00
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		Good condition.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4		Good condition.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4		Good condition.	
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		Good condition.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		Good condition.	
Other					
Overall Bldg Exterior Condition & Estim Costs					\$6,000.00

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.1	Interior Structure		<u>Bldg. Section</u>	<u>Description/Condition</u>	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4		Masonry wall. Minor cracks at intersection of interior walls and exterior walls.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		Concrete slab-on-grade.	
Other					
3.2	Materials and Finishes		<u>Bldg. Section</u>	<u>Description/Condition</u>	
3.2.1	Floor materials and finishes.	3		12x12 vinyl tiles - fair condition. Carpet in good condition. Except of the custodian room - replace. Hardwood in gymnasium - good condition.	\$1,000.00
3.2.2	Wall materials and finishes.	4		Masonry wall - good condition. Drywall - good condition.	
3.2.3	Ceiling materials and finishes.	4		Suspended T-bar ceiling - good condition. Exposed metal deck and OWSJ in gymnasium - good condition. Drywall in washrooms- good condition.	

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.2	Materials and Finishes (cont'd)		<u>Bldg. Section</u>	<u>Description/Condition</u>	
3.2.4	Interior doors and hardware.	4		Hollow metal doors - good condition.	
3.2.5	Millwork	3		Laminated millwork - generally are in fair condition. Some laminations are coming loose - repair.	\$5,000.00
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4		Green boards - good. Tack boards - good. Display boards - good.	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Good condition.	
3.2.8	Washroom materials and finishes.	3		Floor: mosaic tiles - some cracks. Walls: masonry or tiled drywall. Ceiling: drywall - fair condition. Replace floor and wall finishes.	\$10,000.00
Other		2		Urinals are cracked and require replacement. Toilet enclosures are in fair condition.	\$4,000.00

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
			<u>Bldg. Section</u>	<u>Description/Condition</u>	
3.3	Health and Safety Concerns --- Intent is to identify renovations considered necessary to meet applicable codes, primarily due to safety concerns. Basis of evaluation should be an up-to-date inspection report from the authority having jurisdiction together with direct observations as appropriate. Evaluator should note if in his opinion a comprehensive code evaluation is				
3.3.1	Building construction type - combustible or non-combustible, sprinklered or non-sprinklered.	4		Non-combustible. Non-sprinklered.	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4		Appear to be in place.	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4		Rated doors and concrete block corridor walls.	
3.3.4	Exiting distances and access to exits.	4		Appear to be in place.	
3.3.5	Barrier-free access.	3		Building is accessible. Provide 2 handicap accessible washrooms.	\$14,000.00
3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	4		Non apparent.	
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4		Non apparent.	
Other					
Overall Bldg Interior Condition & Estim Costs					\$34,000.00

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).	5		The site drainage system is surface type system and is in good condition. No water accumulation was identified around the building	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	5		The irrigation system does not exist. The NFHB are in fair condition.	
4.1.3	Outside storage tanks.	N/A		None	
Other					
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	N/A		None	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	5		The standpipe system is in good condition.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4	All sections	Fire extinguishers are in fair condition.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A	All sections		
Other					

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).	5	All sections	Domestic water supply is from the water main in the street (municipal water supply). There is no problem with water pressure, volume and water quality.	
4.3.2	Water treatment system(s).	5	All sections	The domestic water supply is from the City Main. The water is treated and is in good condition.	
4.3.3	Pumps and valves (including backflow prevention valves).	5	All sections	The domestic water circulation pumps and valves are in good condition.	
4.3.4	Piping and fittings.	5	All sections	All piping and fittings are not showing evidence of corrosion and are in fair condition.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4	All sections	All plumbing fixtures have individual isolation valves, meet all code requirements and are in fair condition.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	5	All sections	The domestic hot water system consists of two (2) Jetglas natural gas fired heater. The capacity and conditions are good.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	5	All sections	The sanitary sewer system including sumps and pits is municipal type of system and is in fair condition. Storm system inside of the building is also in fair condition.	
	Other				

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	All sections	The existing hot water heating boiler plant consist of two (2) natural gas fired Super Hot boilers and two (2) heating pumps. The system is not complete with glycol. The heating capapcity and buckup are fine.	
4.4.2	Heating controls (including use of current energy management technology).	4	All sections	The existing mechanical system is using pneumatic control system . The DDC control system is applied to all components of mechanical system.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	5	All sections	The existing combustion air is sufficient and chimney is in good condition.	
4.4.4	Treatment of water used in heating systems.	4	All sections	The existing chemical pot feeder is in accessible location and Is in fair condition.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4	All sections	Each boiler is complete with low water cutoff device and remote alarm system. All are in fair condition.	
4.4.6	Heating air filtration systems and filters.	4	All sections	All cartridge filters are clean and in fair condition	
4.4.7	Heating humidification systems and components.	4	All sections	Humidification system consist of steam boiler and steam distributors in each air handling unit. The system is not operational at the present time.	

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).	4	All sections	The hot water heating perimeter radiation system is in good condition. The ductwork serving entire school is in fine condition. No modification is required to the heating system.	
4.4.9	Heating piping, valve and/or duct insulation.	4	All sections	The thermal insulation on the existing ductwork and piping system is in good condition.	
4.4.10	Heat exchangers.	4	All sections	All heat exchangers serving air handling units and boilers are in good condition.	
4.4.11	Heating mixing boxes, dampers and linkages.	4	All sections	All mixing boxes are located within Mechanical Room and are in good condition.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4	All sections	The hot water unit heaters and coils system serving the Gymnasium, Library and Music Room are in fine condition. The system does not require modification.	
4.4.13	Zone/unit heaters and controls.	4	All sections	All unit heaters and entrance forced flow heaters are complete with thermostats and are in good condition	
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.	4	All sections	The existing three (3) air handling units, one (1) unit serving Gymnasium, second serving the Music Room and the third serving rest of the school are completed with reheat coil. All of the air handling units can meet the present ventilation codes and the ASHRAE 62-1989 Standards.	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4	All sections	All air handling units are capable to provide required minimum 15.0 CFM/student of outside air.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4	All sections	The air distribution system is via ceiling space. The air changes provided to each Classroom are set at 6 and can meet present codes.	
4.5.4	Exhaust systems capacity and condition.	5	All sections	All exhaust fans have sufficient capacity and are in good condition.	
4.5.5	Separation of out flow from air intakes.	5	All sections	Are set at min. 10 Ft. which is acceptable	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	N/A	All sections		
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	All sections	The ventilation system is using pneumatic control system, which is in good condition.	
4.5.8	Air filtration systems and filters.	4	All sections	Air filtration system consists of med- efficiency replaceable filters, which are in fair condition.	
4.5.9	Humidification system and components.	4	All sections	The humidification system is steam system from steam boiler. The entire system is fine.	
4.5.10	Heat exchangers.	4	All sections	The water and gas heat exchanger is in good condition.	
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4	All sections	The ventilation distribution system and components are in fine condition.	
Other					

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).	N/A		None	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	N/A			
4.6.3	Cooling system controls (including use of current energy management technology).	N/A			
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	N/A			
	Other				
4.7	Building Control Systems		Bldg. Section	Description/Condition	
4.7.1	Building wide/system wide control systems and/or energy management systems.	4	All sections	The existing control system is pneumatic DDC control system and is using the current energy management technology.	
Overall Mech Systems Condition & Estim. Costs					

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	All Sections	120/ 208V 3 phase, 4W 1200A Underground from padmount timer. Spare capacity is available. Only 800A switch is in use.	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4	All Sections	Adequate perimeter and parking lot lighting.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	5	All Sections	12 car posts. Many CCT's are available. Good condition.	
Other		N/A		N/A	
5.2 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).	3	All Sections	FACP is original, but still functions. No spare zones. Devices are older. No visual alarm is available (no strobes). It is regularly tested.	\$7,500.00
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4	All Sections	Good condition. Certain fixtures are fed from emergency power panel, and some areas would prefer more.	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	3	All Sections	Should be upgraded to LED technology.	\$5,000.00
Other		N/A		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.	3	All Sections	No surge suppression installed.	\$3,500.00
5.3.2	Panels and wireways capacity and condition.	5	All Sections	Excellent condition, lots of space in all panels.	
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	4	All Sections	Emergency generator and equipment function properly. UPS for security, computer server, and telephone.	
5.3.4	General wiring devices and methods.	4	All Sections	Good condition. Clean wiring.	
5.3.5	Motor controls.	5	All Sections	MCC is modern, and functioning.	
Other		N/A		N/A	

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	All Sections	Gymnasiun 375 - 400 lux. Classrooms 450 - 550 lux. Hallways 65 - 200 lux. Washrooms 300 - 450 lux. Office Areas 175 - 300 lux. ECS 650 lux. Office Areas and Hallways need improved illumination. Lighting controls are adequate, and functioning.	See section 5.4.3.
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	3	All Sections	Fairly modern, should be no PCB's. Replaced as required.	See section 5.4.1
5.4.3	Implementation of energy efficiency measures and recommendations.	3	All Sections	Should be implement T8 lamps and electronic ballasts.	\$90,000.00
Other		N/A		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).	5	All Sections	Functions appropriately.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	5	All Sections	Part of Meridian System.	
5.5.3	Network cabling (if available, should be category 5 or better).	5	All Sections	CAT 5, as per industry standards.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	5	All Sections	Concealed, secured and not cluttered.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4	All Sections	Secured, non-ventilated room. Room for expansion.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	5	All Sections	All equipment on dedicated CCT's, as well as UPS for server.	
Other		N/A		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	All Sections	N/A	
5.6.2	Intrusion alarms (if applicable).	4	All Sections	Functioning properly.	
5.6.3	Master clock system (if applicable).	4	All Sections	All clocks are set manually by staff/custodian.	
Other		N/A		N/A	
5.7	Elevators/Disabled Lifts (If applicable)	N/A		N/A	
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					\$106,000.00

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>		1982 ATTACHED PORTABLE	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	4	Permanent foundation. Wood framed structure. Flat roof. No apparent problems.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	4	4 Ply asphalt and gravel. No apparent problems.	
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	3	Metal cladding with some bent panels and signs of loosening. Repair.	\$1,000.00
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	4	Good condition.	
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	4	Vinyl covered drywall - good condition. Carpet - good condition.	
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	4	Good condition.	
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	4	Good condition.	
6.1.8	Heating system.	4	The heating system consist of individual classroom Silent Air gas fired furnaces. The system is in fine condition.	
6.1.9	Ventilation system.	4	The ventilation system is provided by individual classroom gas fired furnaces. The system can meet standards for portable classroom application.	
6.1.10	Electrical, communication and data network systems.	3	Good condition. Spare capacity available. Well lit. Need fire alarm strobes.	\$2, 000
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	4	Good condition.	
6.1.12	Barrier-free access.	4	Accessible from school.	
	Overall Portable Bldgs Condition & Estim Costs			\$3,000.00

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>		1956 DETACHED PORTABLE	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	4	Temporary foundation. Wood framed structure. Flat roof. No apparent problems.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	4	4 Ply asphalt and gravel. No apparent problems.	
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	4	Wood cladding - fair condition.	
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	4	Good condition.	
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	3	Wood paneling - require painting. Carpet - fair condition.	\$1,000
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	4	Good condition.	
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	4	Good condition.	
6.1.8	Heating system.	4	The heating system consist of individual classroom Silent Air gas fired furnaces. The system is in fine condition.	
6.1.9	Ventilation system.	4	The ventilation system is provided by individual classroom gas fired furnaces. The system can meet standards for portable classroom application.	
6.1.10	Electrical, communication and data network systems.	5	Well lit, communication functions properly. Spare capacity is available in panel.	
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	2	No life safety systems. Requires exit signs, and emergency lighting.	\$2, 500
6.1.12	Barrier-free access.	4	No barrier free access.	
	Overall Portable Bldgs Condition & Estim Costs			\$3,500.00

Section 7	Space Adequacy	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	11		840.2	11	80	880	- 39.8	
7.2	Science Rooms/Labs	1		115.5	2	95	190	- 74.5	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	2		187.3	1 2	130 90	310	- 122.7	
7.4	Gymnasium (incl. gym storage)			539.4	1 1	430 43	473	+ 66.4	
7.5	Library/Resource Areas			362.6		180	180	+ 182.6	
7.6	Administration/Staff, Physical Education, Storage Areas			200.4			388	- 187.6	
7.7	CTS Areas								
	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 area)			1332.8			896	+ 436.8	
	Overall Space Adequacy Assessment			3578.2			3317	+261.2	

Evaluation Component/ Sub-Component	Additional Notes and Comments
N/A	N/A

Evaluation Component/ Sub-Component	Additional Notes and Comments

Evaluation Component/ Sub-Component	Additional Notes and Comments

Evaluation Component/ Sub-Component	Additional Notes and Comments

Evaluation Component/ Sub-Component	Additional Notes and Comments

Evaluation Component/ Sub-Component	Additional Notes and Comments