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School Facility Evaluation Project

	School Name: Location:	Universit 3035 Uta				School Code: 9237 Facility Code: 1497	
		South		Education #19		Superintendent: Contact Person: Telephone:	Dr. Donna Michaels Leanne Soligo 1-403-214-1123
	Grades:	K-6				School Capacity:	475
Buildin	g 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
Drigin	al Building	1967	2	5955.4	Steel structure, pitched roofs, brick and precast cladding.	Hot water heating with central ventilation and chilled water.	Tunnel system under the corridors.
Additio Expan	ons/ sions	N/A			No additions.		

W:_PD LHF\Blue\Phase II\Calgary School Dist. No. 19\University Elem\[University Elementary.xls]pr Evaluator's Name:

R.J. Dickie

The Cohos Evamy Partners

& Company:

Upgrading/ Modernization (identify whether minor or major)	N/A		No modernizations.	
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)	N/A		No portables.	

List of Reports/ Supplementary Information	Asbestos Materials Survey (Environmental Health Professionals Ltd.)
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School Facility Evaluation Project Part I - Facility Profile and Summary

Evaluation Components	Summary Assessment		Estim. Cost
1 Site Conditions	Handicapped parking sign.	I	\$750.00
2 Building Exterior	Repair downspout and precast rebar.		\$4,400.0
3 Building Interior	Barrier free washrooms, elevator and replace damaged ceilings.		\$107,000.0
4 Mechanical Systems	Mechanical systems are in good shape and require only continued maintenance. Life safety systems could require upgrades. Plumbing fistures require replacement, air washers do not meet standards and storage rooms require venitlation.		\$215,000.0
5 Electrical Systems	The school is generally in good shape with only minor upgrades required.		\$39,500.0
6 Portable Buildings			\$0.0
7 Space Adequacy: 7.1 Classrooms	Deficient	-189.2	
7.2 Science Rooms/Labs	Deficient	-92.5	
7.3 Ancillary Areas	Excessive	329.3	
7.4 Gymnasium	Deficient	-40.2	
7.5 Library/Resource Areas	Deficient	-84.6	
7.6 Administration/Staff Areas	Deficient	-206	
7.7 CTS Areas			
7.8 Other Non-Instructional Areas (incl. gross-up)	Excessive due to second floor observation.	2381.6	
Overall School Conditions & Estim. Costs	Total surplus/deficiency	2098.4	\$366,650.0

	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.	4	8.73 acres.	
1.1.2	Outdoor athletic areas.	4	Soccer fields.	
	Outdoor playground areas, including condition of equipment and base.		Wood and steel climb/swing/slide/etc. playground equipment c/w pressure treated wood boarder and pea gravel base.	
1.1.4	Site landscaping.	4	Grass to fields/play area, large trees and shrubs.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Chain link fence to field areas, flagpole - steel painted	
	Surface drainage conditions (i.e., drains away from building, signs of ponding).	3	Grades slope away from the building, but evidence of water accumulating at the front of the building, see 4.1.1.	
1.1.7	Evidence of sub-soil problems.	4	No concerns.	
1.1.8	Safety and security concerns due to site conditions.		No concerns.	
Other		4		

	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2	Access/Drop-Off Areas/Roadways/Bus Lanes			1 1
1.2.1	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	One vehicle and two pedestrian access points.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Asphalt	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off- site).			
1.2.4	Fire vehicle access.	N/A	No bus lanes, drop off on street.	
		4	Fire truck access to all 4 sides of the school.	
1.2.5	Signage.	5	Signage beside main entrance.	
Other				

	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).	1	48 parking stalls in parking lot. Add handicapped parking sign.	\$750.00
1.3.2	Layout and safety of parking lots.			
		4	No concerns.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4		
		4	Asphalt paving has good drainage, and is in good condition.	
1.3.4	Layout and safety of sidewalks.	4	No concerns.	
135	Surfacing and drainage of sidewalks (note type of			
1.0.0	material).	4	Concrete. No concerns.	
1.3.6	Curb cuts and ramps for barrier free access.			
		4	There are no curb cuts at the street, but access to the school is at a level grade.	
Other				
	Overall Site Conditions & Estimated Costs			\$750.00

	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		Slab on grade. OWSJ, metal decking and concrete topping second floor structure. No evidence of movement or cracking.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).				
		4		No evidence of differential movement.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).				
		4		OWSJ and metal decking. No evidence of movement.	
Other					

tion 2	Building Exterior	Rating		Comments/Concerns	Estim. Cost
	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	
	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		The majority of the building has been reroofed with SBS. A roof report was not available for review. A Roofing Inspection should be completed.	
	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4		Ladder from stair. Downspout at the front (north) face is leaking and effluorescence showing on brick - replace	\$400.0
2.2.3	Control of ice and snow falling from roof.	3		downspout.	
		4		Sloped areas are away from entrances	
	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	4		Repairs are underway at clearstory windows to replace damaged texture ceilings, presumably new roofing has rectified previous water leaking problems.	
Other					

ection 2	Building Exterior	Rating		Comments/Concerns	Estim. Cos
2.3	Exterior Walls/Building Envelope		Bldg. Section	Description/Condition	1
	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	4	occion	Brick and precast concrete. Brick in good condition.	
		3		Precast is showing a few locations where exposed reinforcing is rusting and staining the precast. Clean precast and seal rebar from further exposure.	\$4,000
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).				
		4		Stucco in good condition.	
	Building envelope (i.e., evidence of air infiltration/ exfiltration through the exterior wall or ice build up on				
	wall, eaves, canopy).	4		No evidence of building envelope problems.	
2.3.4	Interface of roof drainage and ground drainage systems.				
		4		Internal roof drainage to City storm water system. No concerns.	
	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).				
		4		No evidence of building envelope problems.	
Other					
		3		Allowances have been made in Section 4 and 5 for architectural costs associated with recommended mechanical and electrical revisions.	

ction 2	Building Exterior	Rating		Comments/Concerns	Estim. Co
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	Section	Solid core wood doors in metal frames, all in good condition.	
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.	
	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4		Windows are double aluminum frames with single glazing in each to form a quasi sealed unit. Evidence of condensation between the units indicates the pressure seals are no longer working. The condition is not bad enough to dictate replacement of the windows.	
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		Good condition.	
	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No evidence of building envelope problems.	
Other					

	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cos
3.1	Interior Structure		Bldg.		
	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).		Section	Description/Condition	
		4		Concrete block partitions, painted. All in good condition.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).				
		4		No evidence of differential movement.	
Other					
					I
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.				
		4		9x9 VAT tile to corridor, carpet to classrooms and seamless flooring to stairs - all in good condition.	
3.2.2	Wall materials and finishes.				
		4		Painted concrete block and drywall - in good condition.	
3.2.3	Ceiling materials and finishes.				
		4		2x2 and 2x4 Suspended acoustic tile and sprayed texture - in good condition.	
					\$12,000

	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
3.2	Materials and Finishes (cont'd)		Bldg. Section	Description/Condition	
3.2.4	Interior doors and hardware.		Section		
		4		Solid core painted wood doors in hollow metal frames. All in good condition.	
3.2.5	Millwork				
		4		Painted fir plywood in good condition.	
	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).				
		4		Chalk/tackboards in good condition.	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).				
		4		Climbing wall, projection screen, and basketball equipment in good condition.	
3.2.8	Washroom materials and finishes.				
		4		Seamless flooring, painted concrete block walls, 2x2 acoustic tile ceiling, painted floor mounted toilet partitions and ceramic tile at urinals all in good condition.	
Other					

8	Rating		Comments/Concerns	Estim. Co
3.3 Health and Safety Concerns Intent is to identify renovations considered necessary to		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	F.I.		A Building Code Review should be completed.	
3.3.1 Building construction type - combustible or non- combustible, sprinklered or non-sprinklered.	4		Non-combustible and non-sprinklered.	
3.3.2 Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	F.I.		Appear to be in place. However, a code review is required.	
3.3.3 Fire resistance rating of materials (i.e., corridor walls and doors).	F.I.		Appear to be 45 min. walls and 20 min. doors. However, a code review is required.	
3.3.4 Exiting distances and access to exits.	FI		Second floor has 2 exit stairs but they are in close proximity to each other, with 2 dead end corridors. Maybe, by limited occupancy, dispensation was granted originally, but a further code study is required.	
3.3.5 Barrier-free access.	1		The building is barrier-free accessible to the ground floor only. The second floor is intended for staff and observation only. A cost has been included for adding an elevator to the second floor. No barrier-free washroom, add 2 facilities.	\$95,00
3.3.6 Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	F.I.		Asbestos Materials Survey (Environmental Health Professionals Ltd.) indicated that asbestos may be present in piping insulation, pipe mudding, boiler parging and transite board on univent heaters.	
3.3.7 Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	N/A		No other concerns.	
Other				
Overall Bldg Interior Condition & Estim Costs				\$107,00

	Mechanical Systems	Rating	Comments/Concerns	Estim. Cost
4.1	Mechanical Site Services			
	Site drainage systems (i.e., surface and underground systems, catch basins).	3	School is located in low spot, considerable water accumulates at front	\$30,000.00
	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4	Working well.	
4.1.3	Outside storage tanks.			
		N/A		
Other				
4.0	Eine Oursean in Ourstanne			1
4.2	Fire Suppression Systems		Bldg. Section Description/Condition	
4.2.1	Fire hydrants and siamese connections.			
		4	Acceptable	
	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4	Conformed to building at time of construction.	
	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4	Acceptable	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A		
Other				

tion 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.3	Water Supply and Plumbing Systems		Bldg. Section	Description/Condition	7
	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4	<u></u>	Service is adequate for present load.	
4.3.2	Water treatment system(s).				
		4		Softener for some areas	
	Pumps and valves (including backflow prevention valves).	4		System is working well and in good shape.	
4.3.4	Piping and fittings.				
		4		System is working well and in good shape.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	3		Fixtures are old and starting to drip, leak etc, fixtures that are not used should be removed, handicapped fixtures should be added replacement should be considered.	\$60,00
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		System is working well and in good shape.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		System is working well and in good shape.	
Other					

ion 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	Heating Systems		Bldg. Section	Description/Condition	
	Heating capacity and reliability (including backup capacity).	4		2 Boilers Napanee fire tube, 6,200,000 btuh input will be difficult to replace as there is limited access adequate for use	
	Heating controls (including use of current energy management technology.	4		Building has outside monitoring system but limited energy management.	
	Fresh air for combustion and condition of the combustion chimney.	4		System is working well and is in good shape.	
4.4.4	Treatment of water used in heating systems.	4		System is working well and is in good shape.	
	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		System is working well and is in good shape.	
4.4.6	Heating air filtration systems and filters.	4		System is working well and is in good shape filters are being changed regularly.	
4.4.7	Heating humidification systems and components.	3		Air washers do not meet IAQ standards.	\$50,000

	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		System is working well and is in good shape, heating coils in ductwork for each classroom.	
4.4.9	Heating piping, valve and/or duct insulation.				
		4		System is working well and is in good shape	
4.4.10	Heat exchangers.				
		4		2 are installed for glycol heating in air systems, system is working well and is in good shape	
4.4.11	Heating mixing boxes, dampers and linkages.				
		4		Systems are working well.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).				
		4		Systems are working well.	
4.4.13	Zone/unit heaters and controls.				
		4		Systems are working well.	
Other					

	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.5	Ventilation Systems		Bldg.		
4.5.1	Air handling units capacity and condition.		Section	Description/Condition	
		5		Systems are working well and have ample capacity 2 large built up air systems with r/a fans, mixing section, heating coils, cooling coils, evap humid, s/a fans gym system r/a fan, htg coil, clg coil, spray humid, s/a fan.	
	Outside air for the occupant load (if possible, reference CFM/occupant).	5		Systems are working well and have ample capacity.	
		5		Systems are working wen and have ample capacity.	
	Air distribution system (if possible, reference number of air changes/hour).				
		5		Systems are working well and have ample capacity.	
4.5.4	Exhaust systems capacity and condition.				
		3		Some areas have been converted to storage rooms and should be ventilated.	\$75,000.
4.5.5	Separation of out flow from air intakes.				
		5		Adequate distances between intake and exhaust.	
	Special/dedicated ventilation and/or exhaust systems				
	(i.e., kitchen, labs, CTS areas).	3		see 4.5.4	
Other					

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

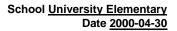
	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
	Cooling Systems		Bldg. Section	Description/Condition	
	Cooling system capacity and condition (i.e., chillers, cooling towers, condensers).	4		2- reciprocating chillers with cooling tower, are working well, may require upgrade fro refrigerants.	
	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	N/A		Part of heating system.	
4.6.3	Cooling system controls (including use of current energy management technology).	N/A		Part of heating system.	
	Special/dedicated cooling systems (i.e., labs, CTS areas).	N/A			
Other					
4.7	Building Control Systems		Bldg.		
	Building wide/system wide control systems and/or energy management systems.		<u>Section</u>	Description/Condition	
		4		There is some remote monitoring , energy upgrades would have paybacks, see 4.5.4	
					-

	Electrical Systems	Rating	Comments/Concerns	Estim. Cost
	Site Services			
	Primary service capacity and reliability (i.e., access, location, components, installation, bus sizes - note whether overhead or underground).	4	1200A 120/208 Volt Service. Air Circuit Breaker Main. 134.4 KVA Demand Underground Service from padmount Transformer	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	3	Minimal Exterior lighting.	\$5,000.00
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	3	One for each Parking Stall. 28 Total. Receptacles in good condition. 12 Receptacles require weather proof cover plates. Mounting rail requires maintenance.	\$500.00
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 Edwards EST Fire alarm system Fire alarm bells and strobes. Heat detectors installed in storage rooms	
	Emergency lighting systems (i.e., safety concerns, condition).	4	Battery Pack and remote heads Adequate for building	
	Exit lighting and signage (i.e., safety concerns, condition).	4	Adequate exit lights. Units are Incandescent type.	
Other				

	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
	Power Supply and Distribution		Bldg. Section	Description/Condition	
5.3.1	Power service surge protection.				
		3		None	\$3,000.0
5.3.2	Panels and wireways capacity and condition.				
		4		Space available in most panels. Panels in good condition. Space available in main CDP.	
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).				
		N/A		N/A	
5.3.4	General wiring devices and methods.				
		4		Specification Grade Receptacles. Condition Good	
5.3.5	Motor controls.				
		4		Local motor starters in good condition. Square D Disconnects and Starters.	
Other					
	1		I		

Section 5	Electrical Systems	Rating	Comments/Concerns	Estim. Cost
	Lighting Systems Interior lighting systems and components (i.e.,		Bldg. Section Description/Condition	
0.4.1	illumination levels, conditions, controls).	4 3 4 4	Classrooms - Surface mount 2 lamp fluorescents with wraparound lenses. Meeting Room - 2 lamp surface mount wrap around fluorescents. Lenses yellowing. Hallways - 2 lamp wrap around Fluorescents lights in hallway. Gymnasium - 2 lamp surface mount gym wire guard fixture.	\$1,000.00
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	FI	May contain PCB ballasts.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3	Replace T-8 lamps and electronic ballasts	\$30,000.00
Other				

	Electrical Systems	Rating		Comments/Concerns	Estim. Cos
5.5	Network and Communication Systems		Bldg. Section	Description/Condition	
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4		Meridian Norstar System installed in School Aid room.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		P.A. System Bogan. Cable T.V. System. Telephone intercom system. Gymnasium sound system. PA Microphone system for listening to classrooms from gallery. (Not Used)	
	Network cabling (if available, should be category 5 or better).	4		Category 5 Cabling	
554	Network ophics installation (i.e. in conduit occured	-		Patch panels mounted in storage room.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		All cabling installed in walls, or installed in conduit.	
	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		None Surface mounted cabinets	
	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Dedicated circuits for Computer equipment Local Receptacles for classroom computers.	
Other					



	Electrical Systems	Rating		Comments/Concerns	Estim. Cost
5.6	Miscellaneous Systems		Bldg. Section	Description/Condition	
5.6.1	Site and building surveillance system (if applicable).				
		N/A			
5.6.2	Intrusion alarms (if applicable).				
		4		Intrusion alarm system installed.	
5.6.3	Master clock system (if applicable).				
		4		Simplex time/program System.	
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).	N/A			
5.7.2	Condition of elevators/lifts.				
		N/A			
5.7.3	Lighting and ventilation of elevators/lifts.				
		N/A			
Other					
	Overall Elect. Systems Condition & Estim Costs		I	Good	\$39,500

ction 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.	N/A	No portables.	
	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	N/A		
	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	N/A		
	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	N/A		
	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	N/A		
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	N/A		
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	N/A		
	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	N/A		
6.1.8	Heating system.	N/A		
6.1.9	Ventilation system.	N/A		
6.1.10	Electrical, communication and data network systems.	N/A		
	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	N/A		
	Barrier-free access.	N/A		
	Overall Portable Bldgs Condition & Estim Costs			\$0.0

		This Fa	acility	Eq	uiv. Nev	w Facility	Surplus/ Deficiency	
tion 7 Space Adequacy	No.	Size	Total Area	No.	Size	Total Area		Comments/Concerns
7.1 Classrooms	10	varies	850.8	13	80	1040	-189.2	
7.2 Science Rooms/Labs	1	97.5	97.5	1	190	190	-92.5	
7.3 Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	8	varies	729.3	1	130	400	329.3	
7.4 Gymnasium (incl. gym storage)	1	432.8	432.8	3 1	90 430 43	473	-40.2	
7.5 Library/Resource Areas	1	125.4	125.4	1	210	210	-84.6	
7.6 Administration/Staff, Physical Education, Storage Areas			302		357 70	508	-206	
7.7 CTS Areas 7.7.1 Business Education					81			
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)			3417.6		587 278 114 57	1036	2381.6	
Overall Space Adequacy Assessment	21		5955.4	20		3857	2098.4	Due to second floor observation and associated circulation.

Evaluation Component/ Sub-Component	Additional Notes and Comments