

School Facility Evaluation Project
Part I - Facility Profile and Summary

School Name:	Thorncliffe Elementary School			School Code:	9235	
Location:	5646 Thornton Road N.W.			Facility Code:	1495	
Region:	South			Superintendent:	Dr. Donna Michaels	
Jurisdiction:	Calgary Board of Education #19			Contact Person:	Leanne Soligo	
				Telephone:	1-403-214-1123	
Grades:	K-6			School Capacity:	250	
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	1957	1	2178.6	Frame, flat roof, brick, stucco and cedar lapped siding.	Unit ventilators, Central exhaust, Hot water heating system	
Additions/ Expansions	N/A			No additions.		
W:_PD LHF\Blue\Phase II\Calgary School Dist. No. 19\Thorncliffe Elem\Thorncliffe Elementary.xls				Evaluator's Name:	R.J. Dickie	
				& Company:	The Cohos Evamy Partners	

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)					

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	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Provide barrier-free parking with signage and ramps at front entrance.	\$2,750.00
2	Building Exterior	Window and door replacement.	\$214,000.00
3	Building Interior	Asbestos removal. Add barrier-free washroom facilities. Repoint and paint block at back door. Replace chalkboards with whiteboards.	\$66,700.00
4	Mechanical Systems	Mechanical systems are old and have reached their life term. Systems do not meet requirements of this type of building. Total system replacement is recommended.	\$770,000.00
5	Electrical Systems	Lighting, power distribution systems, and fire alarm systems are obsolete and should be replaced.	\$120,500.00
6	Portable Buildings		\$0.00
7	Space Adequacy:		
	7.1 Classrooms	Adequate.	68.4
	7.2 Science Rooms/Labs	Slightly deficient.	-6.7
	7.3 Ancillary Areas	Deficient.	-100
	7.4 Gymnasium	Adequate.	8.9
	7.5 Library/Resource Areas	Adequate.	50
	7.6 Administration/Staff Areas	Considerably deficient.	-252
	7.7 CTS Areas		
	7.8 Other Non-Instructional Areas (incl. gross-up)	Excess space.	224
	Overall School Conditions & Estim. Costs	Total surplus/deficiency	-7.4 \$1,173,950.00

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Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	General Site Conditions			
1.1.1	Overall site size.			
		4	5.86 acres	
1.1.2	Outdoor athletic areas.			
		4	2 Soccer fields and 2 softball fields	
1.1.3	Outdoor playground areas, including condition of equipment and base.			
		4	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	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).			
		4	Grades slope away from the building, no evidence of water damage to the perimeter of the building.	
1.1.7	Evidence of sub-soil problems.			
		4	No concerns.	
1.1.8	Safety and security concerns due to site conditions.			
		4	No concerns.	
Other				

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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	One vehicle and two pedestrian access points.	
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Gravel	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	N/A	No bus lanes, drop off on street.	
1.2.4	Fire vehicle access.	5	Fire truck access to all 4 sides of the school.	
1.2.5	Signage.	5	Signage beside main entrance.	
Other				

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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	13 parking stalls, no dedicated handicapped stall. 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	Gravel, drainage not a concern.	
1.3.4	Layout and safety of sidewalks.	4	No concerns.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete, no concerns	
1.3.6	Curb cuts and ramps for barrier free access.	1	Provide barrier-free ramp at sidewalk stair and front entrance stair.	\$2,000.00
Other				
	Overall Site Conditions & Estimated Costs			\$2,750.00

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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).	5		Concrete suspended slab over corridor/tunnel and wood joists at classrooms/crawl space. No differential movement observed.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	5		Wood framing to exterior. No evidence of movement or cracking.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	5		Wood framing. No concerns.	
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	<u>Description/Condition/Age</u>	
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.		Roof leaks over the gymnasium were reported, remedial patching has been completed. Evidence of previous leaks were observed throughout the school. No roofing report was provided by CBE, further investigation required.	
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4		Roof hatch and ladder	
2.2.3	Control of ice and snow falling from roof.	4		Flat roof, no concerns.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	N/A			
Other					

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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).	5		Stucco, brick at front entrance and wood siding. Stucco was redone in 1999	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	5		Stucco soffits in very 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		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.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		No evidence of building envelope problems.	
Other		3		Cost of boiler replacement is shown as part of the mechanical section and allowances have been made assuming parts will be removed and replaced in pieces to minimize impact on architectural elements. See 4.4.1.	

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		Doors are original and should be replaced.	\$20,000.00
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		See 2.4.1.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	3		See 2.4.1.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	3		Existing wood windows are original, have cracking paint, and suffer from frosting and condensation. Replacement of windows is recommended.	\$194,000.00
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	3		See 2.4.4.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No evidence of building envelope problems.	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$214,000.00

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).	3		Concrete block cracking at back door. Repoint and repaint	\$1,500.00
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		No evidence of differential movement.	
Other					
3.2	Materials and Finishes		<u>Bldg. Section</u>	<u>Description/Condition</u>	
3.2.1	Floor materials and finishes.	4		Terrazzo to entrances - good condition, Carpet to administration - good condition, 9x9 rubber to corridors - good condition, and linoleum to classrooms - good condition.	
3.2.2	Wall materials and finishes.	4		Plaster in good condition (few minor cracks). Masonite hardboard wainscoting to corridors.	
3.2.3	Ceiling materials and finishes.	4		Sprayed texture to corridor ceilings and 12x12 T&G acoustic tile c/w plaster boarder to classrooms, all in good condition.	

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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		Clear finish to fir plywood solid core doors. - Good condition.	
3.2.5	Millwork	4		Painted plywood - good condition.	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	3		Chalk/tackboards, etc. - Good condition, replace chalkboards with white boards.	\$13,200.00
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Climbing and gym equipment - good condition.	
3.2.8	Washroom materials and finishes.	4		Concrete block painted with a special coating, 6x6 Quarry tile flooring, plaster ceilings - all in good condition.	
Other					

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost	
3.3	Health and Safety Concerns --- <i>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</i>		Bldg. Section	Description/Condition		
		F.I.		Code review required.		
		3.3.1	Building construction type - combustible or non-combustible, sprinklered or non-sprinklered.	N/A	Combustible, non-sprinklered.	
		3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	N/A	N/A	
		3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4	Appear to be 45 min. walls and 20 min. doors to corridors. However, a Code Review should be completed.	
		3.3.4	Exiting distances and access to exits.	4	Meets ABC 1997.	
		3.3.5	Barrier-free access.	2	No barrier-free washroom - add facilities.	\$20,000.00
		3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	1	Asbestos reported on piping, ductwork, texture coating to corridor ceilings and gymnasium; and ceiling tile in Science room.	\$32,000.00
		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				\$66,700.00	

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).	4		Snow cleaning does cause some ponding but this is only seasonal.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	3		Due to age of school only limited outside services exist.	\$20,000.00
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.	3		None	\$5,000.00
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	5		Reel fire hoses with fire extinguishers. However, should be upgraded to completely sprinklered system.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4		Adequate	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A		None	
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).	4		Adequate for present use.	
	4.3.2 Water treatment system(s).	N/A		None	
	4.3.3 Pumps and valves (including backflow prevention valves).	3		Entire domestic system should be upgraded.	\$110,000.00
	4.3.4 Piping and fittings.	3		Entire domestic system should be upgraded. See 4.3.3.	
	4.3.5 Plumbing fixtures (i.e., toilets, urinals, sinks)	3		Entire domestic system should be upgraded. Handicapped fixtures should be added. See 4.3.3.	
	4.3.6 Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4		Adequate for present use.	
	4.3.7 Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		Adequate for present use.	
	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).	2		Existing boiler is converted coal fired steam unit, with no back up.	\$75,000.00
4.4.2	Heating controls (including use of current energy management technology).	2		None	\$35,000.00
4.4.3	Fresh air for combustion and condition of the combustion chimney.	2		Brick chimney, may be cracked and leak. See 4.4.1.	
4.4.4	Treatment of water used in heating systems.	4		Chemical treatment is in place.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		Working well but old.	
4.4.6	Heating air filtration systems and filters.	4		Throw away filters.	
4.4.7	Heating humidification systems and components.				

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).	2		System is old, capacity poor.	\$150,000.00
4.4.9	Heating piping, valve and/or duct insulation.	2		Insulation is required, but is not worth adding to an old building.	\$30,000.00
4.4.10	Heat exchangers.	N/A		None	
4.4.11	Heating mixing boxes, dampers and linkages.	N/A		None	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	2		Many cold areas exist. See 4.4.8.	
4.4.13	Zone/unit heaters and controls.	2		Require replacement and upgrade.	\$30,000.00
Other					

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.	2		Wall ventilators with limited capacity for o/a.	\$75,000.00
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	2		Low as system cannot provide adequate heating for o/a. See 4.5.1.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	2		None	\$140,000.00
4.5.4	Exhaust systems capacity and condition.	2		Requires replacement and upgrade.	\$50,000.00
4.5.5	Separation of out flow from air intakes.	5		Adequate distance.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	N/A		None	
Other					

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).	N/A			
	4.5.8 Air filtration systems and filters.	N/A			
	4.5.9 Humidification system and components.	N/A			
	4.5.10 Heat exchangers.	N/A			
	4.5.11 Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	N/A			
	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			
	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.	2		Controls do not exist other than thermostats.	\$50,000.00
	Overall Mech Systems Condition & Estim. Costs				\$770,000.00

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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	200A 120/208 Volt Service. No Demand Meter. Underground Service from padmount Transformer.		
	5.1.2 Site and building exterior lighting (i.e., safety concerns).	3	No Exterior lighting.		\$2,000.00
	5.1.3 Vehicle plug-ins (i.e., number, capacity, condition).	3	One for each Parking Stall. 8 Total. Receptacles in good condition. Receptacles require new weather proof cover plates.		\$500.00
	Other				
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		120 Volt Fire alarm bells and pull stations. Building requires new fire alarm system.	\$20,000.00
	5.2.2 Emergency lighting systems (i.e., safety concerns, condition).	4		Battery packs and remote heads.	
	5.2.3 Exit lighting and signage (i.e., safety concerns, condition).	3		Exit signs are incandescent globe type. Exits are not on emergency power.	\$3,000.00
	Other				

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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.	3		None	\$5,000.00
5.3.2	Panels and wireways capacity and condition.	3 3 4		Amalgamated Electric Panels are obsolete. 120/240 Volt Single phase. Westinghouse panels Obsolete 120/240 Volt Single phase. FPE Panels OK.	\$10,000.00
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	N/A			
5.3.4	General wiring devices and methods.	4 3		Wiring devices in good shape. Insufficient receptacles in classrooms.	\$5,000.00
5.3.5	Motor controls.	4		Manual motor starters for most motors.	
Other					

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		One Foot by Four Foot Suspended Crossblade Fluorescent fixtures in classrooms. 40 FC. One Foot by Four Foot Suspended Plastic Crossblade Fluorescent fixtures in some classrooms. Library 35 FC. 2 lamp surface mount gym wire guard fixture in gymnasium. Replacement required.	\$75,000.00
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	FI		May contain PCB Ballasts. (Fixtures are recommended for replacement.)	
5.4.3	Implementation of energy efficiency measures and recommendations.	3		Replacement of lamps and ballasts covered in 5.4.1.	
Other					

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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).	4		Meridian Norstar System installed in caretakers room.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		P.A. System Bogan. Telephone intercom system. Gymnasium sound system.	
5.5.3	Network cabling (if available, should be category 5 or better).	4		Category 5 Cabling Patch panels mounted in caretakers office. Storage in room may interfere with working space around panels. Fibre hub mounted in the mechanical 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.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4		Hubs installed in storage room on four feet of plywood mounted on wall.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Dedicated circuits for Computer equipment Local Receptacles for classroom computers.	
Other					

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			
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					\$120,500.00

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>	N/A	No portables to this school.	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	N/A		
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	N/A		
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	N/A		
6.1.4	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		
6.1.7	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		
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	N/A		
6.1.12	Barrier-free access.	N/A		
	Overall Portable Bldgs Condition & Estim Costs			\$0.00

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Section 7	Space Adequacy	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	7		548.4	6	80	480	68.4	
7.2	Science Rooms/Labs	1	88.3	88.3	1	95	95	-6.7	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	1 1 1	66.4 69.7 73.9	210	1 2	130 90	310	-100	
7.4	Gymnasium (incl. gym storage)	1	269.4 7.8 6.7	283.9	1	250 25	275	8.9	Includes kitchen adjacent to gym.
7.5	Library/Resource Areas	1	170	170	1	120	120	50	
7.6	Administration/Staff, Physical Education, Storage Areas			90		247 50 45	342	-252	
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)			788		320 154 60 30	564	224	
	Overall Space Adequacy Assessment	13		2178.6	12		2186	-7.4	

Evaluation Component/ Sub-Component	Additional Notes and Comments

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