

School Facility Evaluation Project
Part I - Facility Profile and Summary

School Name: RANCHLANDS COMMUNITY
Location: 610 RANCHLANDS BLVD. N.W.

School Code: 9374
Facility Code: 1577

Region: CALGARY SOUTH
Jurisdiction: CALGARY SCHOOL DISTRICT #19

Superintendent: DR. DONNA MICHEALS
Contact Person: LEANNE SOLIGO
Telephone: (403) 214-1123

Grades: K - 6

School Capacity: 575

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	2	3476.45	Masonry, flat roof, brick and metal siding	Furnace system.	
Additions/ Expansions						

Evaluator's Name:
& Company:

NORMAN DOBELL
NORMAN DOBELL & ASSOC. ARCH.

Upgrading/ Modernization (identify whether minor or major)	N/A					
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)	1966	1	167.00	Flat roof with metal siding	Hot water perimeter heating system with central low- velocity ventilation	
	1970	1	83.50		Furnace system	
	1981	2	809.30			
	Total:				4536.25	

List of Reports/ Supplementary Information	Facility Asbestos Report.
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School Facility Evaluation Project
Part I - Facility Profile and Summary

	Evaluation Components	Summary Assessment	Estim. Cost
1	Site Conditions	Provide handicap stall, replace school sign letters and reconstruct east stairs near entrance to alleviate icing problems	\$49,000
2	Building Exterior	Replace gaskets in the front entry canopy	\$5,000
3	Building Interior	Standardize automatic door openers	\$46,100
4	Mechanical Systems	Systems are generally in good working order, well maintained and current. However, the school is nearing 20 years old and approaching normal life expectancy. A DDC controls retrofit is being completed.	\$8,500
5	Electrical Systems	Install surge protection on the electrical system. Retrofit lighting throughout to improve colour rendition and efficiency. Door contacts should be installed on all exterior doors.	\$112,500
6	Portable Buildings	Mechanical systems for the two storey portable pod and one of the SW corner stand-alone units are in poor condition. The other 2 units are in good working order	\$156,550
7	Space Adequacy:		
	7.1 Classrooms	Surplus 134	
	7.2 Science Rooms/Labs	Deficient -86	
	7.3 Ancillary Areas	Deficient -125	
	7.4 Gymnasium	Surplus 409	
	7.5 Library/Resource Areas	Surplus 185	
	7.6 Administration/Staff Areas	Deficient -266	
	7.7 CTS Areas	N/A 0	
	7.8 Other Non-Instructional Areas (incl. gross-up)	Deficient -99	
	Overall School Conditions & Estim. Costs	Surplus 154	\$377,650

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	Playfields	
1.1.3	Outdoor playground areas, including condition of equipment and base.	3	Wooden play equipment has rotted - replace	\$40,000
1.1.4	Site landscaping.	4	Front yard good with mature trees; natural hill on side of school has been graded	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Chain link fencing around playgrounds; flagpole; bicycle stands	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	Catch basins working very well	
1.1.7	Evidence of sub-soil problems.	4	None	
1.1.8	Safety and security concerns due to site conditions.	3	Replace walkway/stair east and adjacent to entry; icing due to settlement	\$2,400
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	Two street accesses with one-way traffic barrier to parking lot	
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).	4	Street access	
1.2.4	Fire vehicle access.	4	Front of street and parking lot access	
1.2.5	Signage.	3	Difficult to see; aluminum on white panels - replace and relocate	\$1,000
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).	2	32 stalls for staff and visitors; provide handicap stall near entry	\$5,600
1.3.2	Layout and safety of parking lots.	4	Layout good	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt; drainage good	
1.3.4	Layout and safety of sidewalks.	N/A	Good except at front (see 1.1.8)	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	N/A	Icing problem (see 1.1.8)	
1.3.6	Curb cuts and ramps for barrier free access.	4	Front of school	
Other				
	Overall Site Conditions & Estimated Costs			\$49,000

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 - no sign of deterioration	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4		No problems evident	
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 states of repair.</i>		Bldg. Section or Roof Section	Description/Condition/Age	
		FI		Built-up roof - stains noted on ceiling tiles (second floor)	
		4		Good repair	
		4		Flat roof - no apparent problems	
		3		Front entry canopy - replace gaskets	\$5,000
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, horizontal metal siding - good repair	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4		Good repair	
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 apparent problems	
2.3.4	Interface of roof drainage and ground drainage systems.	4		Internal roof drainage to municipal system	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4		No apparent problems	
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).	4		Good repair	
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		Good repair	
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		Double sealed - no problems	
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4		No apparent problems	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4		No apparent problems	
Other					
	Overall Bldg Exterior Condition & Estim Costs				\$5,000

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.1	Interior Structure		Bldg. Section	Description/Condition	
3.1.1	Interior walls and partitions (i.e., signs of cracks, spalling, paint peeling).	4		Appear to be in good condition	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4		No apparent damage	
Other					
3.2	Materials and Finishes		Bldg. Section	Description/Condition	
3.2.1	Floor materials and finishes.	4		Vinyl tile and carpet in good repair	
3.2.2	Wall materials and finishes.	4		Paint, demountables - good condition	
3.2.3	Ceiling materials and finishes.	FI		Some staining of acoustic tile (see 2.2.1)	

Section 3	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.	4		Wood, metal doors labeled throughout	
3.2.5	Millwork	4		In good repair	
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	3		Blackboards - replace with whiteboards; tackboards adequate	\$38,000
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4		Gym equipment in good condition	
3.2.8	Washroom materials and finishes.	4		Ceramic tile floors, metal partitions, vinyl acoustic tile	
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 required.</i>		Bldg. Section	Description/Condition	
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).	3		Automatic door openers to be standardized	\$8,100
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4		Appear compliant	
3.3.4	Exiting distances and access to exits.	4		Compliant	
3.3.5	Barrier-free access.	4		Front access; elevator to second floor; handicap washrooms provided	
3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	N/A			
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4		None evident	
Other					
	Overall Bldg Interior Condition & Estim Costs				\$46,100

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		Catch basins in parking areas and south side of site. Roof drainage to City storm. Some scruppers to surface. .	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4		Hose bibbs c/w vacuum breakers. They are not non freeze. No irrigation.	
4.1.3	Outside storage tanks.	N/A		Not applicable.	
Other					
4.2	Fire Suppression Systems		Bldg. Section	Description/Condition	
4.2.1	Fire hydrants and siamese connections.	4		Hydrant is across the street. No siamese.	
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	4		No sprinklers or standpipes.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	3		Water hand extinguishers should be replaced with ABC.	\$2,500
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A		Not applicable.	
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		2" supply from the City.	
4.3.2	Water treatment system(s).	N/A		City water.	
4.3.3	Pumps and valves (including backflow prevention valves).	4		Backflow devices on everything.	
4.3.4	Piping and fittings.	4		Copper piping is in good condition.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4		Water closet with flushometers. Urinals with flush tanks.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	3		Two AO Smith hot water heaters mod. BT-365H 7705, 328,500 BTU, 75 gallon c/w re-circ. pump. These units have reached their life cycle.	\$6,000
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4		One clearwater sump in mechanical room. Sanitary and storm drains to City system.	
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		Two Teledyne Laars hot water boilers, capacity 2,200,000 BTU input. Mod. HL2200 JH11 in good condition. Two Taco inline pumps on primary circuit. Two Taco base mounted pumps on main heating circuit.	
4.4.2	Heating controls (including use of current energy management technology).	4		Pneumatic being converted to DDC at present.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4		Combustion air is good and relief air from room.	
4.4.4	Treatment of water used in heating systems.	4		Pot feeder for chemical.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4		Boiler has necessary safety devices.	
4.4.6	Heating air filtration systems and filters.	N/A		Not applicable.	
4.4.7	Heating humidification systems and components.	N/A		Not applicable.	

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	4		Convection units throughout are in good condition. Piping is in good condition as are the pumps.	
4.4.9	Heating piping, valve and/or duct insulation.	4		Piping and insulation is in good condition.	
4.4.10	Heat exchangers.	N/A		Not applicable.	
4.4.11	Heating mixing boxes, dampers and linkages.	N/A		Not applicable.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4		Gym has convection on outside walls. Ventilation unit has hot water coil.	
4.4.13	Zone/unit heaters and controls.	4		Unit heater and force flow heaters are in good condition.	
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.	4		Main complex has a Trane AHU c/w outside air mod.# H1MPVFFH return air and relief. This system also has an Eng. Air return air fan. Gym has its own AHU c/w outside and return air and heating coil. Trane # T21LP-HF-FUU.	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4		Outside air appears to be sufficient.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4		Appears to be adequate, No reported problems.	
4.5.4	Exhaust systems capacity and condition.	4		All exhaust systems are in good condition.	
4.5.5	Separation of out flow from air intakes	4		Separation is good.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	N/A		Not applicable.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	Ventilation Systems (cont'd)		Bldg. Section	Description/Condition	
4.5.7	<i>Note: Only complete the following items if there are separate ventilation and heating systems.</i> Ventilation controls (including use of current energy management technology).	4		Pneumatic are currently being converted to DDC.	
4.5.8	Air filtration systems and filters.	4		Fibreglass low efficiency filters.	
4.5.9	Humidification system and components.	4		Water spray humidifier in main air handling unit.	
4.5.10	Heat exchangers.	N/A		Not applicable.	
4.5.11	Ventilation distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages).	4		All ductwork is good. Some insulation shows signs of mold.	
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).	4		Trane mod.# RAUA 5006-RD cooled condensing unit on roof.	
4.6.2	Cooling distribution system and components (i.e., ductwork, diffusers, mixing boxes, dampers, linkages)	4		AI appear to be functioning properly. No known problems.	
4.6.3	Cooling system controls (including use of current energy management technology).	4		Being upgraded at present to Honeywell DDC.	
4.6.4	Special/dedicated cooling systems (i.e., labs, CTS areas).	N/A		Not applicable.	
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		Pneumatic single compressor c/w air dryer. Honeywell is in the process of converting the controls to DDC. There will be a combination of pneumatic and DDC controls.	
	Overall Mech Systems Condition & Estim. Costs				\$8,500

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	Main service is underground, 1200 amp, 120/208 volt, 3 phase, 4 wire and is approximately 20 years old - in good condition.	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	4	Exterior lighting is in good condition with no concerns from facility personnel.	
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	3	There is sufficient outlets for staff car stalls but some maintenance is required on W.P. covers.	\$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	Existing F.A. requires strobes to be added to meet 1997 ABC. There are also some door release hold/opens required. Remainder of system is in good condition.	\$8,000.00
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	4	Existing system is in good condition. Require emergency lighting to be installed in 3 portable classrooms. See Sec 6.	
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	4	Existing exit lighting is in good condition. Require exits to be installed in 3 portable classrooms. See Sec 6.	
Other				

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.	1		No surge protection present.	\$1,500.00
5.3.2	Panels and wireways capacity and condition.	4		Existing panels and wireways in good condition and approximately have 25% space available.	
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	N/A			
5.3.4	General wiring devices and methods.	4		Existing wiring devices in good condition.	
5.3.5	Motor controls.	4		Loose starters throughout and in good condition.	
Other		F.I.		Provide additional distribution, control and wiring for any mechanical upgrades.	

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).	4		Existing lighting is in good condition and for the most part at acceptable levels. Levels are: classrooms +50, corridors +20, gym +60, administration +63.	
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	4		Existing ballasts are nearing the end of their lifecycle. Replace as required.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3		Existing lighting systems could be retrofitted with T8 technology.	\$100,000.00
Other					

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		Telephone system is in good condition.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	4		P.A. system is in good condition.	
5.5.3	Network cabling (if available, should be category 5 or better).	4		All network cable is category 5.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4		Installation of cable is in conduit.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	3		Some equipment located in library office and evidence of heat build-up. Should be ventilated.	\$1,000.00
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4		Dedicated power is proved to equipment.	
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).	3		Existing system is in good condition with the exception of door contacts on all exterior doors.	\$1,500.00
5.6.3	Master clock system (if applicable).	N/A			
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).	4		Existing elevator is hydraulic, made by Otis.	
5.7.2	Condition of elevators/lifts.	4		Condition of elevator is good.	
5.7.3	Lighting and ventilation of elevators/lifts.	4		Lighting and ventilation is supplied in elevator.	
Other					
	Overall Elect. Systems Condition & Estim Costs				\$112,500.00

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>			
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	FI	Settlement of building (1981)	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	3	Some leakage in building (1981) and (1970)	\$4,950
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	3	Exterior to be painted - (1981) and (1970)	\$1,000
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	3	Doors - replace	\$4,400
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	4	Carpet and vinyl tile; wood panelling; acoustic tile	
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	3	Millwork - replace	\$2,800
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	4	Functional	
6.1.8	Heating system.	3	Lennox down draft furnace c/w with limited outside air. Mod.# G8R 105 - 105,000 BTU. Total of eight units c/w cooling coils.	\$120,000
		4	Silent-Aire package with Lennox furnace, capacity unknown.	
		4	Airco. Mod.# WBS2 - 100/90 down flow furnace. 100,000 BTU. (Good condition)	
		3	Airco. Mod.# HBS2 - 105 down flow furnace. 105,000 BTU.	\$15,000
6.1.9	Ventilation system.	3	8 Lennox H58-413V 11FFL condensing units on roof. These units have reached their life cycle. Air quality is poor in these units. See (6.1.8)	
		4	System has outside air which is dampered. No air conditioning.	
		4	System has outside air which is dampered but quantity is limited. No air conditioning.	
		3	System has outside air which is dampered. No air conditioning. Condition is fair to poor. Area unknown. (See 6.1.8)	
6.1.10	Electrical, communication and data network systems.	4	All systems similar to existing school.	
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	1	Emergency and exit lighting to be upgraded/installed in 3 portables.	\$3,400

Section 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
6.1.12	Barrier-free access.	2	None provided - build ramp access	\$5,000
	Overall Portable Bldgs Condition & Estim Costs			\$156,550

Section 7	Space Adequacy	This Facility			Equiv. New Facility			Surplus/ Deficiency	Comments/Concerns
		No.	Size	Total Area	No.	Size	Total Area		
7.1	Classrooms	19	79 to 95	1574	18	80	1440	134	
7.2	Science Rooms/Labs	1		104	2	95	190	-86	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	3	88 to 97	275	1 3	130 90	400	-125	
7.4	Gymnasium (incl. gym storage)	1		882	1		473	409	
7.5	Library/Resource Areas	1		445	1		260	185	
7.6	Administration/Staff, Physical Education, Storage Areas			258			524	-266	
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)			1140			1239	-99	
	Overall Space Adequacy Assessment	25		4678	26		4526	154	