	School Name:	Mary Hanley				School Code:	8060
	Location:	Edmonton				Facility Code:	2003
	Region:	Central				Superindendent:	Dr. Dale Ripley
	Jurisdiction:	Edmonton Catholic Regional Division No. 40				Contact Person:	Mr. Garnet Mc Kee
						Telephone:	(780) 453-4500
	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	1983	1	3060.25	masonry construction, steel structure, flat roof, brick and metal cladding.	hot water heating, air handling unit.	
Additions/ Expansions	1989	1	188.80	wood frame portables	furnaces	
	1989	1	83.50	wood frame portables	furnaces	this portable not listed in Standard Assessment and Utilization Report.

						Evaluator's Name:	Burgess Bredo
						& Company:	Burgess Bredo Architect Ltd.

Upgrading/ Modernization (identify whether minor or major)	1997 1999 2000	1 1 1		Replace roofing on portable (ECS unit 40). Minor: supply and install security safe. Subdivide Art Room for use as computer room and link to library. Upgrade library (August 2000).		
Portable Struct. (identify whether attached/perman. or free-standing/ relocatable)	1989 1989	1 1	188.8 83.50	wood frame, flat roof, wood cladding. wood frame, flat roof, wood cladding.	furnaces furnaces	2 classroom units (ECS units 231, 232) built in 1989; all attached to school and relocatable. 1 classroom unit (ECS unit 40), built in 1964; detached and relocatable (not listed in SAU Report).
List of Reports/ Supplementary Information	Fire Alarm System Annual Test: August 18, 1999 (Top Fire Safety)					

	Evaluation Components	Summary Assessment	Estim. Cost
1	**Site Conditions**	Topsoil and re-seeding required in areas.	$1,500.00
2	**Building Exterior**	Replace roofing.	$168,000.00
3	**Building Interior**	Upgrade floor finishes in areas. Addition of millwork required. Acoustic wall panels required in music room. BFA upgrade.	$33,500.00
4	**Mechanical Systems**	Mechanical system is in very good shape with no problems or concerns noted.	$0.00
5	**Electrical Systems**	Electrical system is generally in good shape, however, fire alarm and emergency lighting systems are old and should be upgraded. Also, the building lighting should be retrofitted to T8 energy efficient lighting.	$170,500.00
6	**Portable Buildings**	Ramp to detached portable.	$33,700.00
7	**Space Adequacy:**		
	7.1 Classrooms	Excessive +50.5	
	7.2 Science Rooms/Labs	Deficient -150.5	
	7.3 Ancillary Areas	Deficient -83.5	
	7.4 Gymnasium	Slightly Excessive +18.8	
	7.5 Library/Resource Areas	Deficient -46.6	
	7.6 Administration/Staff Areas	Deficient -254.1	
	7.7 CTS Areas		
	7.8 Other Non-Instructional Areas (incl. gross-up)	Excessive +263.3	
	Overall School Conditions & Estim. Costs	Deficient -202.5	$407,200.00

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.1	**General Site Condions**			
1.1.1	Overall site size.	4	Large site of 4.159 hectares; adequate size.	
1.1.2	Outdoor athletic areas.	3	Rough grass and hard surface. Top soil and re-seeding required in a number of areas.	$1,500.00
1.1.3	Outdoor playground areas, including condition of equipment and base.	4	Adventure playground on sand base, basketball courts on asphalt paving, soccer and baseball fields.	
1.1.4	Site landscaping.	4	Lawn and trees at front of school, trees along 34 Avenue, rough grass on balance.	
1.1.5	Site accessories (i.e., perimeter and other fencing, guard rails, bike stands, flag poles).	4	Railings at parking lot, bike stands and flag poles. No fencing.	
1.1.6	Surface drainage conditions (i.e., drains away from building, signs of ponding).	4	Low spot at front of school with catch basin; site appears to drain well.	
1.1.7	Evidence of sub-soil problems.	4	No problems noted.	
1.1.8	Safety and security concerns due to site conditions.	4	No problems noted.	
Other				
1.2	**Access/Drop-Off Areas/Roadways/Bus Lanes**			
1.2.1	Vehicular and pedestrian access points (i.e., size, number, visibility, safety).	4	Single vehicle entrance off 37 Street for cars and buses, pedestrian access from City sidewalk along 37 Street.	

Section 1	Site Conditions	Rating	Comments/Concerns	Estim. Cost
1.2.2	Surfacing of on-site road network (note whether asphalt or gravel).	4	Short driveway from 37 Street to parking lot, asphalt.	
1.2.3	Bus lanes/drop-off areas (note whether on-site or off-site).	4	Site design includes loop for bus drop-off on site which has been closed due to apparent traffic hazard to children. Bus drop off located offsite on 37 Street.	
1.2.4	Fire vehicle access.	4	Good access from parking lot all around building.	
1.2.5	Signage.	4	Building signed. Parking signed. Fire lane signed.	
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).	4	22 energized stalls for staff, one BFA stall.	
1.3.2	Layout and safety of parking lots.	4	Double loaded corridor, separated from playing areas by bus drop-off.	
1.3.3	Surfacing and drainage of parking lots (note whether asphalt or gravel).	4	Asphalt surfacing, drains well.	
1.3.4	Layout and safety of sidewalks.	4	Sidewalk layouts are functional, separated from vehicle traffic.	
1.3.5	Surfacing and drainage of sidewalks (note type of material).	4	Concrete sidewalks, drain well.	
1.3.6	Curb cuts and ramps for barrier free access.	4	Curb cut provided for BFA adjacent BFA parking stall.	
Other				
	Overall Site Conditions & Estimated Costs			$1,500.00

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	1983	Suspended floor of cast in place concrete, concrete slab on grade.	
2.1.2	Wall structure and columns (i.e., signs of bending, cracking, settlement, voids, rust, stains).	4	1983	Concrete block bearing walls; no problems evident.	
2.1.3	Roof structure (i.e., signs of bending, cracking, voids, rust, stains).	4	1983	Metal deck and open web steel joists; no problems evident.	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.2	**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***				
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).	3	1983	Original conventional BUR nearing end of effective design life; replace (2966 sq.m.). Clerestory roofs finished with pre-finished metal cladding. No roofing report available.	$168,000.00
2.2.2	Roof accessories (i.e., ladders, stairs, hatches, masts, exhaust hoods, chimneys, gutters, downspouts, splashpads).	4	1983	Roof accessed from door to mechanical mezzanine.	
2.2.3	Control of ice and snow falling from roof.	4	1983	No problems evident.	
2.2.4	Skylights (i.e., signs of distress, leaks, ice build-up, condensation, deteriorated materials/seals).	N/A		No skylights	
Other					

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.3	**Exterior Walls/Building Envelope**				
2.3.1	Exterior wall finishes (i.e., signs of deterioration, cracks, brick spalling, effluorescence, water stains).	4	1983	Face brick and pre-finished metal wall cladding; no problems evident.	
2.3.2	Fascias, soffits, parapets (i.e., signs of looseness, stains, rust, peeling paint).	4	1983	Pre-finished metal flashings, pre-finished metal cladding at soffits; no problems evident.	
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	1983	Painted concrete block and conventional BUR are the primary components in building envelope. No evidence of air infiltration/exfiltration.	
2.3.4	Interface of roof drainage and ground drainage systems.	4	1983	Roof drains tied in to City storm sewer.	
2.3.5	Inside faces of exterior walls (i.e., signs of cracks, water stains, dust spots).	4	1983	Painted concrete block in very good condition; no problems evident.	
Other					
2.4	**Exterior Doors and Windows**				
2.4.1	Doors (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4	1983	Hollow metal doors with and without glazing set in pressed steel frames; no problems evident.	

Section 2	Building Exterior	Rating	Comments/Concerns		Estim. Cost
2.4.2	Door accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	1983	Dull chrome finish hardware and closers performing as required.	
2.4.3	Exit door hardware (i.e., safety and/or code concerns).	4	1983	Panic hardware functioning properly.	
2.4.4	Windows (i.e., signs of deterioration, rusting metal, glass cracks, peeling paint, damaged seals, sealed unit failure).	4	1983	Aluminum framed sealed units with operable hopper vents; no problems evident.	
2.4.5	Window accessories (i.e., latches, hardware, screens, locks, alarms, holders, closers, security devices).	4	1983	Claw latches, push bars and aluminum insect screens; no problems evident.	
2.4.6	Building envelope (i.e., signs of heavy condensation on doors or windows).	4	1983	Aluminum windows and glazed hollow metal doors; no problems evident.	
Other					
	Overall Bldg Exterior Condition & Estim Costs				$168,000.00

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	1983	Concrete block in most areas, some frame partitions; no problems evident.	
3.1.2	Floors (i.e., signs of cracks, heaving, settlement).	4	1983	Concrete slab on grade; no problems evident.	
Other					
3.2	**Materials and Finishes**				
3.2.1	Floor materials and finishes.	3	1983	Quarry tile in entrance vestibules, vinyl tile in corridors and classrooms; good condition. Worn carpet in Library scheduled to be replaced by August 2000. Worn carpet in Staff and Administration areas requires replacement.	$10,500.00
3.2.2	Wall materials and finishes.	4	1983	Sound absorptive blocks at upper part of gymnasium walls. Painted concrete block and gypsum board. Lively super graphics on corridor walls.	
3.2.3	Ceiling materials and finishes.	4	1983	Acoustic tiles in T-bar grid and painted gypsum board; good condition.	

Section 3	Building Interior - Overall Conditions	Rating	Comments/Concerns		Estim. Cost
3.2	**Materials and Finishes (cont'd)**				
3.2.4	Interior doors and hardware.	4	1983	Wood and hollow metal doors set in pressed steel frames, with and without glazing; no problems evident.	
3.2.5	Millwork	3	1983	Clear finish wood cabinets with plastic laminate countertops in good condition. Classrooms are very short of storage cabinets; add cabinets.	$12,000.00
3.2.6	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs).	4	1983	Whiteboards and tackboards throughout are in good condition.	
3.2.7	Any other fixed/mounted specialty items (i.e., CTS equipment, gymnasium equipment).	4	1983	Climbing apparatus and basketball backboards in gym; good condition.	
3.2.8	Washroom materials and finishes.	4	1983	Floors: quarry tile, good condition. Walls: concrete block and quarry tile (at urinals), good condition. Ceilings: painted gypsum board, good condition.	
Other		3	1983	Metal toilet partitions in good condition. Metal lockers in good condition. Acoustic panels in music room are minimal; replace.	$4,000.00

Section 3	Building Interior - Overall Conditions	Rating		Comments/Concerns	Estim. Cost
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	1983	Non-combustible construction, non-sprinklered.	
3.3.2	Fire separations (i.e., between buildings, wings, zones if non-sprinklered).	4	1983	School split into zones, corridor doors have electromagnetic hold open devices.	
3.3.3	Fire resistance rating of materials (i.e., corridor walls and doors).	4	1983	Appear to comply.	
3.3.4	Exiting distances and access to exits.	4	1983	Appear to comply.	
3.3.5	Barrier-free access.	3	1983	Path of travel: complies. Doors and doorways: power assisted entrances required. Washroom: complies.	$7,000.00
3.3.6	Availability of hazardous materials audit (i.e., evidence of safety concerns with respect to asbestos, PCB's, chemicals).	4	1983	No asbestos audit available. However, unlikely that asbestos is present due to age of school.	
3.3.7	Other health and safety concerns (i.e., evidence of excessive noise conditions, air quality problems)	4	1983	No concerns	
Other					
	Overall Bldg Interior Condition & Estim Costs				$33,500.00

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	1983	Two catch basins to parking lot and surface drainage to field. No problems noted.	
4.1.2	Exterior plumbing systems (i.e., irrigation systems, hose bibs).	4	1983	A few hose bibbs at building exterior. No irrigation. No problems noted.	
4.1.3	Outside storage tanks.	N/A			
Other					
4.2	**Fire Suppression Systems**				
4.2.1	Fire hydrants and siamese connections.	N/A			
4.2.2	Fire suppression systems (i.e., pumps, sprinklers, piping, reservoirs, hoses, stand pipes, CO2 systems).	N/A		Not required.	
4.2.3	Hand extinguishers, blankets and showers (i.e., in CTS areas).	4	1983	Water type fire extinguishers in recessed cabinets. No problems noted.	
4.2.4	Other special situations (e.g., flammable storage areas, science labs, CTS areas).	N/A		Not required.	
Other					

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.3	**Water Supply and Plumbing Systems**				
4.3.1	Domestic water supply (i.e., pressure, volume, quality note whether municipal or well supply).	4	1983	101 mm main water service with 38 mm water meter, all in good working order.	
4.3.2	Water treatment system(s).	N/A			
4.3.3	Pumps and valves (including backflow prevention valves).	4	1983	No pumps, Valves appear in good shape. No problems noted.	
4.3.4	Piping and fittings.	4	1983	Copper water supply piping. All piping appears in good shape.	
4.3.5	Plumbing fixtures (i.e., toilets, urinals, sinks)	4	1983	Recessed stainless steel lavatories with timed faucets, wall mounted urinals with flush valves, and floor mounted water closets with flush valves, all in good condition.	
4.3.6	Domestic hot water system (i.e., heater, storage tanks, failure alarms, pressure, volume, recirculation).	4	1983	Two Jetglas 83 gallon hot water heaters complete with B&G Pump. No problems noted.	
4.3.7	Sanitary and storm sewers, including sumps and pits (note whether sewage system is municipal or septic).	4	1983	Municipal service connection to building with no problems noted.	
Other					

Section 4	Mechanical Systems	Rating		Comments/Concerns	Estim. Cost
4.4	**Heating Systems**				
4.4.1	Heating capacity and reliability (including backup capacity).	4	1983	2-Unilux forced draft boilers complete with two Superior heating pumps. Installation appears to be in good shape with no problems noted.	
4.4.2	Heating controls (including use of current energy management technology.	4	1983	Boilers controlled by building energy management system with no problems noted.	
4.4.3	Fresh air for combustion and condition of the combustion chimney.	4	1983	Combustion air appears adequate. Multiple chimneys with one per gas appliance; all constructed of galvanized sheet metal. No problems noted.	
4.4.4	Treatment of water used in heating systems.	4	1983	Heating water treated with chemicals on a regular basis with no problems noted.	
4.4.5	Low water cutoff/pressure relief valves and failure alarms (i.e., hot water heating).	4	1983	Low water cut-off and pressure relief to boilers. Boiler alarm provided through building energy management system. All appears in good shape with no problems noted.	
4.4.6	Heating air filtration systems and filters.	4	1983	Ventilation system has replaceable media type filters in metal racks. No problems noted.	
4.4.7	Heating humidification systems and components.	N/A		None provided and none requested.	

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.4	**Heating Systems (cont'd)**				
4.4.8	Heating distribution systems (i.e., piping, ductwork) and associated components (i.e., diffusers, radiators).	4	1983	Schedule 40 steel piping provided for hot water heating and ductwork for ventilation air. No problems noted.	
4.4.9	Heating piping, valve and/or duct insulation.	4	1983	Fiberglass pipe insulation provided to all domestic water and heating piping. Insulation appears in good shape with no problems noted.	
4.4.10	Heat exchangers.	N/A			
4.4.11	Heating mixing boxes, dampers and linkages.	4	1983	Ventilation unit appears in good shape with no problems noted.	
4.4.12	Heating distribution/circulation in larger spaces (i.e., user comfort, temperature of outside wall surfaces).	4	1983	Even heating throughout building with no problems noted.	
4.4.13	Zone/unit heaters and controls.	4	1983	Perimeter radiation in classrooms, convectors in corridors, force flow units in vestibules, and unit heaters in mechanical room. No problems noted.	
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	**Ventilation Systems**				
4.5.1	Air handling units capacity and condition.	4	1983	Two Trane built-up air handling units with supply and return fans. One unit appears to service gym and second for school.	
4.5.2	Outside air for the occupant load (if possible, reference CFM/occupant).	4	1983	Design requirements unknown. Likely designed at 15 CFM per student. Installation appears satisfactory with no problems noted.	
4.5.3	Air distribution system (if possible, reference number of air changes/hour).	4	1983	Design requirements unknown. Air flow appears good with no problems noted.	
4.5.4	Exhaust systems capacity and condition.	4	1983	Exhaust system capacity unknown. Exhaust system appears to service washrooms and storage areas with no problems noted.	
4.5.5	Separation of out flow from air intakes.	4	1983	Appears to be good separation with no problems noted.	
4.5.6	Special/dedicated ventilation and/or exhaust systems (i.e., kitchen, labs, CTS areas).	N/A			
Other					

Section 4	Mechanical Systems	Rating	Comments/Concerns		Estim. Cost
4.5	**Ventilation Systems (cont'd)**				
	Note: Only complete the following items if there are separate ventilation and heating systems.				
4.5.7	Ventilation controls (including use of current energy management technology).	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**				
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**				
4.7.1	Building wide/system wide control systems and/or energy management systems.	4	1983	Andover DDC control system. No problems noted.	
	Overall Mech Systems Condition & Estim. Costs				$0.00

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	1983	Underground service from pad mounted transformer to fused Federal Pioneer distribution switchboard complete with 1200 ampere main fuse, 120/208V/3PH/4W.	
5.1.2	Site and building exterior lighting (i.e., safety concerns).	3	1983	HPS lighting in the parking lot and at entrances, incandescent lighting along perimeter. The incandescent lights should be provided with grilles to prevent vandalism. Also, provide 3-4 additional HPS lights to provide security lighting on dark sides of building.	$3,500.00
5.1.3	Vehicle plug-ins (i.e., number, capacity, condition).	4	1983	Approximately 22 electrified stalls with no problems noted.	
Other					
5.2	**Life Safety Systems**				
5.2.1	Fire and smoke alarm systems (i.e., safety concerns, up-to-date technology, regularly tested).	3	1983	Simplex 2001 fire alarm system with no visual strobes. Fire alarm control panel is old and should be upgraded. Visual strobe lights should be provided to comply with present code requirements.	$20,000.00
5.2.2	Emergency lighting systems (i.e., safety concerns, condition).	3	1983	DC style battery pack units with remote heads. Battery pack units are old and should be replaced in order to maintain continued service.	$5,000.00
5.2.3	Exit lighting and signage (i.e., safety concerns, condition).	3	1983	Incandescent exit signs are old and in poor shape. Replace with new LED type exit signs.	$6,000.00
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.3	**Power Supply and Distribution**				
5.3.1	Power service surge protection.	3	1983	Provide surge protection.	$3,000.00
5.3.2	Panels and wireways capacity and condition.	3	1983	Panelboards are generally full with no capacity to accommodate future electrical loads to classrooms. Added panelboards required.	$8,000.00
5.3.3	Emergency generator capacity and condition and/or UPS (if applicable).	N/A			
5.3.4	General wiring devices and methods.	3	1983	Wiring devices generally in good shape and provided with stainless steel coverplates. Insufficient receptacle outlets in classrooms to accommodate current electrical need. Provide additional receptacle outlets in each classroom.	$10,000.00
5.3.5	Motor controls.	4	1983	Square D motor starters provided to all major motor loads. No problems noted.	
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.4	**Lighting Systems**				
5.4.1	Interior lighting systems and components (i.e., illumination levels, conditions, controls).	3	1983	Lighting in building generally comprises of recessed mounted fluorescent light fixtures using T12 lamps. Fixtures and light levels appear good with no problems noted.	Costs in 5.4.3
5.4.2	Replacement of ballasts (i.e., health and safety concerns).	4	1983	No health and safety concerns noted.	
5.4.3	Implementation of energy efficiency measures and recommendations.	3	1983	Recommend that fluorescent lighting be retrofitted to T8 style lamps with electronic ballasts.	$80,000.00
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.5	**Network and Communication Systems**				
5.5.1	Telephone system and components (i.e., capacity, reliability, condition).	4	1983	Standard telephone system with telephones provided to general office. No problems noted.	
5.5.2	Other communication systems (i.e., public address, intercom, CCTV, satellite or cable TV).	3	1983	Older Dukane intercom system. Recommend system be upgraded in order to provide continued service.	$35,000.00
5.5.3	Network cabling (if available, should be category 5 or better).	4	1983	Category type 5 wiring with no problems noted. A new dedicated computer room is currently being constructed.	
5.5.4	Network cabling installation (i.e., in conduit, secured to walls or tables).	4	1983	Computer room under construction. Wiring will be installed in conduit and wireways.	
5.5.5	Wiring and telecommunication closets (i.e., size, security, ventilation/cooling, capacity for growth).	4	1983	Dedicated hub location. No problems noted.	
5.5.6	Provision for dedicated circuits for network equipment (i.e., hubs, switches, computers).	4	1983	Power wiring to computers and equipment appears to be good with no problems noted.	
Other					

Section 5	Electrical Systems	Rating	Comments/Concerns		Estim. Cost
5.6	**Miscellaneous Systems**				
5.6.1	Site and building surveillance system (if applicable).	N/A			
5.6.2	Intrusion alarms (if applicable).	4	1983	General type of security system using motion detectors, magnetic door contact switches, and alarm keypad. System monitored through central monitoring station with no problems noted.	
5.6.3	Master clock system (if applicable).	3	1983	Master clocks provided throughout school and controlled from building energy management system. Class change tones also controlled through building energy management system. No problems noted.	
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				$170,500.00

Section 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.		MARY HANLEY SCHOOL 2 attached units built in 1989 on west side of school.	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	4	Wood blocking on temporary foundations and concrete piles.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	4	Conventional BUR; no problems reported.	
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	4	Painted wood siding.	
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	4	Wood doors set in wood frames. Aluminum windows and vents.	
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	4	Vinyl tile floors, painted gypsum board walls, acoustic tile set in T-bar grid ceilings; good condition.	
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	4	Clear finish wood bookshelves.	
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	4	Whiteboards and tackboards.	
6.1.8	Heating system.	3	Palm Aire furnaces used for heating and ventilation. Furnaces are old and should be replaced in order to provide continued service.	$16,000.00
6.1.9	Ventilation system.	3	Building ventilation provided through heating furnaces. Furnaces are in poor shape and should be replaced.	Costs in 6.1.8
6.1.10	Electrical, communication and data network systems.	3	Fluorescent light fixtures should be upgraded to T8 lamps with electronic ballasts.	$3,000.00
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	3	Fire alarm and emergency lighting systems do not comply with code and should be upgraded.	$2,500.00
6.1.12	Barrier-free access.	4	No problems evident.	
	Overall Portable Bldgs Condition & Estim Costs			$21,500.00
	Note: Separate sheets can be completed, if necessary, for portable buildings of different ages and/or conditions.		MARY HANLEY SCHOOL 1 detached unit built in 1964 on south side of school (not listed on Standard Assessment and Utilization Report).	
6.1.1	Foundation and structure (i.e., signs of bending, cracking, settlement, rust, voids, stains).	4	Wood blocking on temporary foundations and concrete piles.	
6.1.2	Roof materials and components (i.e., signs of deterioration, leaks, ice build-up).	5	Conventional BUR; re-roofed in 1997.	

Section 6	Portable Buildings	Rating	Comments/Concerns	Estim. Cost
6.1.3	Exterior wall finishes (i.e., signs of deterioration, cracks, water stains).	4	Painted plywood and wood siding.	
6.1.4	Doors and windows (i.e., signs of deterioration, rusting hardware, glass cracks, peeling paint, damaged seals).	4	Wood doors set in wood frames. Aluminum frmaed sealed units and vents set in original wood frames.	
6.1.5	Interior finishes (i.e., floors, walls, ceiling).	4	Vinyl tile floors, painted gypsum board walls, acoustic tile set in T-bar grid ceilings; no problems evident.	
6.1.6	Millwork (i.e., counters, shelving, vanities, cabinets).	4	Clear finish wood bookshelves; old and dated but still serviceable.	
6.1.7	Fixed/wall mounted equipment (i.e., writing boards, tackboards, display boards, signs)	4	Whiteboards and tackboards.	
6.1.8	Heating system.	3	Palm Aire furnaces used for heating and ventilation. Furnaces are old and should be replaced in order to provide continued service.	$8,000.00
6.1.9	Ventilation system.	3	Building ventilation provided through heating furnaces. Furnaces are in poor shape and should be replaced.	Costed in 6.1.8
6.1.10	Electrical, communication and data network systems.	3	Fluorescent light fixtures should be upgraded to T8 lamps with electronic ballasts.	$1,500.00
6.1.11	Health and safety concerns (i.e., fire and smoke alarms, fire protection systems, exiting, fire resistance rating of materials).	3	Fire alarm and emergency lighting systems do not comply with code and should be upgraded.	$1,200.00
6.1.12	Barrier-free access.	3	Does not comply, construct ramp to entrance.	$1,500.00
	Overall Portable Bldgs Condition & Estim Costs			$12,200.00

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	75.5	830.5	6 3	80 100	780	50.5	Based on elementary core tables. Core capacity 325, with 3 portables.
7.2	Science Rooms/Labs	1		134.5	3	95	285	-150.5	
7.3	Ancillary Areas (i.e., Art, Computer Labs, Drama, Music,)	3	105.5	316.5	1 3	130 90	400	-83.5	
7.4	Gymnasium (incl. gym storage)			491.8	1 1	430 43	473	18.8	
7.5	Library/Resource Areas			183.4	1	230	230	-46.6	
7.6	Administration/Staff, Physical Education, Storage Areas			237.9	1 1 1	357 70 65	492	-254.1	
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)			1143.3	1 1 1 1	467 224 126 63	880	263.3	
	Overall Space Adequacy Assessment			3337.5			3540	-202.5	