





FACILITY EVALUATION REPORT Museum

15 Van Horne Avenue, Dryden, ON

Facility Details

Gross Area (Sq. m.): 510

Construction Year: Renovation and additions (1988) Original house (1897)

Replacement Cost: 2.2 million

Previous Evaluation: 2010 By: Stantec

Date of Evaluation: 09-Aug-22 Project #: 22091

Evaluator: Quartek Group Inc. architects, engineers, planners

Repair/Maintenance Events *See attached breakdown of action items by period.

0-5 year Recommended Event Action Budget \$91,480.00

6-10 year Recommended Event Action Budget \$ 176,020.00

11-20 year Recommended Event Action Budget \$ 169,348.00

General Summary:

The facility is a original historic house that was renovated and added in 1988 to accommodate a museum operation on three levels. Consequently the museum was equipped with an elevator to provide barrier-free access on all levels. Certain areas on the upper and lower levels do not meet current accessibility requirements (turning radius, universal washroom, other clearances, etc.) since the updates to the Building Code from 1988. The classification of building would require 3/4 fire resistance of supporting floors and this would require that the supported beams be have a fire rated (gypsum board) enclosure. Other openings in in then basement ceiling need patching.

On the whole the building is sound and most of the noted repair/replacement events are based on age of equipment, fixtures or systems for mechanical and electrical items. The building will likely require re-roofing within the 20 year scope of the study.

Structural Summary (Superstructure):

Aside from some identified leaking in one section of the basement foundation wall (rubble wall) there was no other concern from a structural perspective.

Envelope Summary (Shell):

The brick required some minor restoration work and the roof will require replacement within the study period. A review of glazing performance should be an interim study to monitor the windows and to budget for replacement. An insulation repair event is described to address condensation in the work room.

Interior Summary:

The interior is generally well maintained and all fire doors and other closure hardware appeared to be functional. The finishes that are likely to wear out include carpeting in the public areas. A repainting event may be required in the 15-20 year range of use.

Mechanical Summary:

The museum area is serviced by a force-air furnace with ducted air distribution. The air handling system includes a split system with cooling coils. Due to the overall age of system installation, the theoretical life of various mechanical systems (piping, drains, ducting, etc.) are likely to require partial or whole replacement within the event horizon of the study (20years) that should be budgeted.

Electrical Summary:

Minor repair/replacement events on the whole from an electrical standpoint. Actions are largely due to the overall age of system installation, the theoretical life of various electrical systems are likely to require partial or whole replacement within the event horizon of the study (20 years) that should be budgeted. The main panel will need replacement due to age during this study period. The emergency lighting batteries will require routine replacement.

Study References and Methodology:

Light Metal Ducting

The study provides a snapshot of the physical condition and age of building components or systems of the facility at the time of the site visit conducted for evaluation. The site visit is a brief visual, non-invasion walk-through survey of the readily accessible aspects of the building and its site. The survey should not be considered technically exhaustive. The study team also reviews any technical drawings and or other reports and/or building records that are supplied to the evaluator by the facility owner/operator. A brief interview is conducted with maintenance personnel or building users, when possible, to further ascertain known issues for the facility assessment.

The study follows the Uniformat II method for categorizing building components and identifies a potential repair or replacement event. Such an event is provided with an approximate estimate of quantities and cost to maintain the building and not necessarily create an improvement of building feature or performance. The events are organized into potential risk of occurrence over three periods starting with the next five years, years 6 to 10 thereafter and for a period not exceeding a horizon of 20 years from the visit date. In each period, the variables affecting repair or replacement events diminish in accuracy of event cost the further this action is undertaken from the date of the report.

The methodology used in this study is based on the contract scope and the terminology/limitations of ASTM E2018-15 Standard Guide for Property Assessments. Event estimates provided herein are represented in 2022 Canadian dollars. Future periods referred to in this report should be indexed based on several factors affecting future costs, of which may include inflation indexing, regional changes in labour or material availability in the construction industry. The reader would apply these accordingly.

Extra Study: In context to a Uniformat II item, our report may on occasion make a recommendation for the City to engage an expert to conduct addition investigation and/or study concerning an existing building component. This is because a determination could not be reasonably ascertained by Quartek within the parameters of our study scope or because the study/investigation will afford the City more latitude as to the best remedial action other than simply a repair/replacement option. The study/investigation recommendation is in itself an event and we identify a potential cost amounts for budgeting this action. The studies we noted:

<u>Elevator Study:</u> A passenger elevator, to maintain its license, must be inspected by TSSA and generally requires a maintenance agreement with a local elevator servicing company. An operational review of the features relevant to accessibility and other current standards is further recommended for public buildings.

We may determine that as a follow-up after implementing a recommended study/investigation, the result (findings) are likely to facilitate a cost for replacement, remediation or other action, a budgetary amount in the form of an allowance has been noted. The findings of the recommended study may exceed this allowance depending on the outcome, but some funding will presumably be allocated to cover a portion of the action.

Theoretical Life: (References provided from RECapp and Other M/E reference documents) We have provided selective examples of typical operational/functional life for various building components as a general guide to readers:

Electrical Components	
Electrical Switch gear	40 years
Electrical Light Fixtures	20 - 30 years + *Efficiency Obsolescence
Radiant Electrical Heating	20 years + *Efficiency Obsolescence
Main Conductors	60 – 70 years
Transformers	30 - 40 years + *Efficiency Obsolescence
Mechanical Components	
Plumbing Piping (Copper)	50 - 60 years
Hydronic Piping (galv.lron)	70 - 90 years + *Efficiency Obsolescence
Washroom Fixtures	30 years + *Efficiency Obsolescence
San.Waste Piping (Iron)	60 – 70 years
Gas Furnaces(combustion)	20 - 30 years + *Efficiency Obsolescence
Air handling with H/C coils	50 years + *Efficiency Obsolescence

60 - 70 years

Enclosure Components

Window Units (Alum.Frame) 40 - 50 years + *Efficiency Obsolescence
Flat Roofing Membranes 30 - 40 years + *Efficiency Obsolescence

Sloped Roofs (Shingles) 20 - 40 years
San. Waste piping (Iron) 30 - 70 years
Standard Brick (Veneer) 80 - 100 years
Conventional EIFS wall 40 - 60 years
Exterior Metal Siding 40 - 60 years

Superstructure Components

Concrete Foundations 40 - 50 years + *Efficiency Obsolescence
Structural Steel Framing 30 - 40 years + *Efficiency Obsolescence

Masonry Walls 20 - 40 years San. Waste piping (Iron) 30 - 70 years

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General Report Disclaimer:

The report should be reviewed in context to any prior hazardous building materials assessment studies as to further budgeting considerations beyond the limited repair/replacement events described in this report. The intended use of the report is for assistance with long-range asset management planning for a facility under its current state so ideally adequate budgeting can be provided.

The repair replacement events identified in the report are not intended to capture routine maintenance of various components of the facility that would be generally anticipated as part of the day-to-day operations. Deferred maintenance can lead to earlier than predicted failure of equipment, systems, materials, etc. Not withstanding the described methodology, the study findings are only as accurate as the available information provided, the allowable time to conduct a site visit to properly document findings and the level of access afforded the surveyors by the owner's representative. Costing accuracy may vary due to our ability to fully assess that collateral affects of a repair/replacement event on other elements of the building or surrounding site.

Part A Substructure

A20 Basement Construction

A2020	Basement	Walls						
	A202001	Basement V	Vall Construct	tion				
		Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag
		SM	Repair	1	\$	21,000	Stone foundation walls of original building.	Repair
		Condition		nwest corner o			A leak was reported at north wance for localized excavat	
		Scope	,	/ would be bas erproofing used		, ,	and square footage of excaption wall.	avated wall

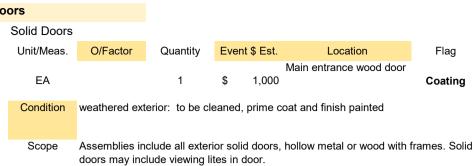
Part B Shell

B10 Superstructure

B20 Exte

persuluciule	•						
erior Enclos	sure						
B201003	Insulation ar	nd Vapour Re	tarder				
	Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag
	SM	Unit Cost Est.	3	\$	14,000	Localized uninsulated section of exterior wall above lean-to roof addition,	Repair
	Condition		ng and spray fo g above roof is			on above attic insulation line ctly.	. Verify the
	Scope			٠.		ation associated with the ex separated into different ass	
B201099	Other Exteri	or Walls					
	Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag
	SM	Unit Cost Est.	3	\$	6,000	Localized Brick Repair of historic house in several locations	Repair
	Condition	Repoint with li	me mortar (so	ft) to ı	match ex	isting colour.	
	Scope	Exterior walls	not described	by the	e assemb	ly categories listed above	





Part C Interiors

C30 Interior Finishes

C30 Inter	ior Finisnes	•						
C3010	Wall Finish	es						
	C103003	Gypsum Wa	allboard Finish	nes				
		Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag
		LM		10	\$	23,000	Exposed supporting steel beams and posts in basement	Repair
		Condition	Provide Type	X gyp. Bd. end	losur	e in com	pliance with approved 3/4 h	nour FRR.
		Scope	This assembly wall surface.	/ includes pain	ting, s	spackling	and sealant applied directl	y to an interior
C3030	Ceiling Fini	ishes						
	C303003	Gypsum Wa	allboard Ceilin	g Finishes				
		Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag
		SM		46	\$	10,800	Original Basement ceiling in storage rooms and mechanical rooms	Repair Code Req'mt.
		Condition	Significant nui some location		•		ection , exposing existing wo	ood joists and
		Scope	channels are i surface. This	ncluded in this	asse s not	embly if the include it	lied to interior ceilings. Furn ney are applied directly to the ems that directly apply to c	ne ceiling



Facility: Museum

Part D Services

D20 Plumbing

C2020 **Domestic Water Distribution**

> D202004 Insulation and Identification

> > Unit/Meas. O/Factor Quantity Event \$ Est. Location Flag Condensate lines and

other exposed cold-water EΑ Assembly 1,680 1 Replace

Condition Wrap exposed lines to prevent condensate water damage.

> Assemblies include insulation used in association with domestic water supply. The unit of measure at the assembly level is number of fixtures.

D₃₀ HVAC

Cooling Generating Systems D3030

D303003 **Direct Expansion Systems**

Scope

Unit/Meas. O/Factor Quantity Event \$ Est. Location Flag ΚW 7.000 EΑ \$ 1 Replace

Condition Exceeds theoretic life of Equipment Operation. Not efficient

Scope Assemblies include condensers, compressors, heat pumps, and refrigerant piping. The unit of measure at the assembly level is each.

D3040 **Distribution Systems**

> D304007 **Exhaust Systems**

> > L/S

Unit/Meas. O/Factor Event \$ Est. Quantity Location Flag

Condition Exceeds theoretic life of Equipment Operation. Not efficient

1

Scope

\$

Assemblies include ductwork grilles, registers, diffusers, fans, and all associated work. The unit of measure at the assembly level is each system.

1,400

Replace

Terminal and Package Units D3050

> D305099 Other Terminal and Package Units

> > Unit/Meas. O/Factor Quantity Event \$ Est. Location Flag

ΚW EΑ 1 5,600 Replace

Condition Exceeds theoretical life of equipment operation. Not efficient

Terminal and package units not described by the assembly categories listed above. Scope

Part E Equipmt. & Furnishings

No Events

Assembly

Part F Special Construction

No Events

Part G Bldg. Siteworks

No Events



Part A Substructure

No Events

Scope

Part B Shell

B10 Superstructure

Bio Sup	erstructure							
B20 Exte	rior Enclos	ure						
B2010	Exterior Wa	alls						
	B201010	Exterior Coa	atings					
		Unit/Meas.	O/Factor	Quantity	Event	\$ Est.	Location	Flag
		SM		18	\$	800	Existing Exposed Painted Masonry Block	Coating
		Condition	Fair Condition: paint	: Paint has de	graded	and cra	acks are noted: to be re-poi	nted prior to
		Scope	Assemblies incarea of exterio	•	ucco, e	tc. The	unit of measure at the asse	mbly level is
	B201011	Joint Sealar	nt					
		Unit/Meas.	O/Factor	Quantity	Event	\$ Est.	Location	Flag
		LM		80	\$	1,300	General maintenance labour and sealant supply to various joint locations throughout.	Repair
		Condition					ther evidence of gaps and la t is 10 to 15 years.	ack of

Exterior application of joint sealants

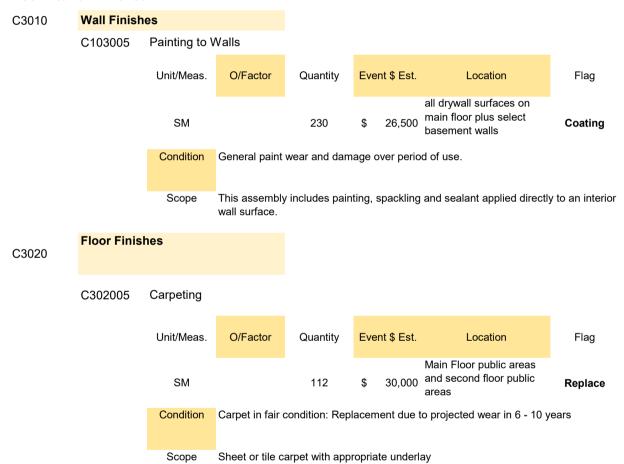


Part C Interiors

C10 Interior Construction



C30 Interior Finishes





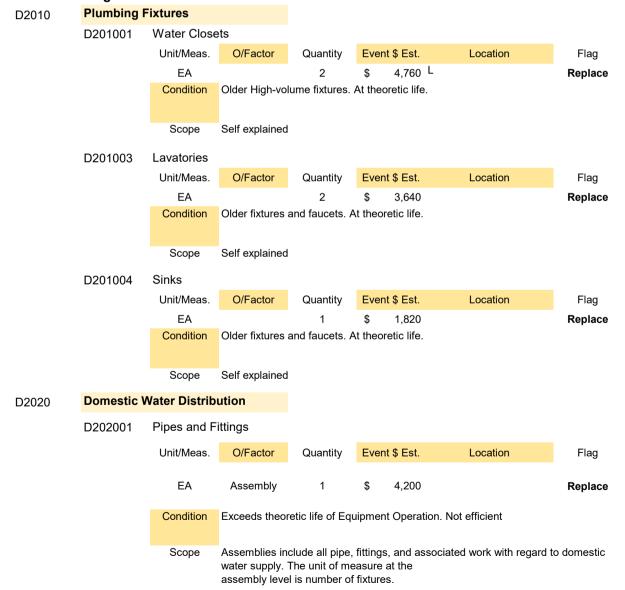
Part D Services

D10 Conveying

D1010	Elevators and	nd Lifts						
	D101002	Passenger E	Elevators					
		Unit/Meas.	O/Factor	Quantity	Event	\$ Est.	Location	Flag
							Existing elevator	
		EA	Study	1	\$	2,000		Study
		Condition	Obtain a reviev future upgrade		eatures	s, TSSA	requirements and advance	ments for
		Scope	The unit meas	ure at the ass	embly I	evel is e	each stop.	

Part D Services

D20 Plumbing





D202003 **Domestic Water Equipment** Unit/Meas. O/Factor Quantity Event \$ Est. Location Flag EΑ 1 \$ 5.600 Replace Condition Scope his assembly includes equipment associated with the domestic water supply, including fittings, and specialties required for hookup. Assemblies include hot water heaters, water treatment plant, i.e., water softeners, filters, distillers, etc.; pumps directly associated with domestic water supply; and tanks for the potable hot or cold water system. The unit of measure at the assembly level is pieces of equipment. **D50** Electrical D502002 Lighting Equipment Unit/Meas. O/Factor Quantity Event \$ Est. Location Flag Mostly incandescent track light fixtures throughout building. Some 4.200 fluorescent light fixtures SM \$ Replace throughout building. Condition Replace ballasts and lamps in fluorescent light fixtures. Replace drivers in LED light fixtures. Scope This assembly includes fixtures, conduit, wire, and switching devices. D5090 **Other Electrical Services** D509002 **Emergency Lighting and Power** Flag Unit/Meas. O/Factor Quantity Event \$ Est. Location Emergency battery units and remote heads 2,800 located throughout SM \$ Replace building Condition Replace batteries at end of life. Replace lamps in remote heads. Scope Assemblies include fixtures, motors used for power generation, connection and testing, transfer switches, conduit, wire, battery chargers, batteries, and solar panels. Part E Equipmt. & Furnishings No Events Part F Special Construction

No Events



Part G Bldg. Siteworks

G2020	Parking Lo							
	G202005	Guardrails a	and Barriers					
		Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag
		SM		2500	\$	66,700	Pre-cast concrete curbs at edge of parking at lawn.	Replace
		Condition	Appeared to b	e in fair condi	tion. A	Anticipate	to be replaced at time of re	surfacing.
		Scope	Guardrails, ba	rriers, parking	stops	s and oth	er similar devices.	
	G202006	Resurfacing						
		Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag
		SM		425	\$	11,400	Asphalt parking lot resurfacing.	Replace
		Condition	Parking surfac	ce appeared to	be ir	n good co	ndition with minimal crackin	g.
		Scope	This is the pla surface.	cement of an	aspha	alt wearin	g course over the existing page	arking
G2040	Site Develo	pment						
	G204005	Signage						
		Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag
		EA		1	\$	7,000	Masonry pier with wooden sign at street corner.	Replace
		Condition	Sign appeared the posts.	d to be in fair o	condit	ion with n	ninor deterioration of the wo	od frame at
		Scope		•			rmation such as building fun 04 and G202004	ection or
G40 Site	Electrical l	Jtilities Pre	parations					
G4020	Site Lightin	ng						

Site Lightin	g						
G402006	Exterior Ligh	nting Fixtures	and Control	S			
	Unit/Meas.	O/Factor	Quantity	Ever	nt \$ Est.	Location	Flag
	EA		150	\$	2,100	Incandescent lights mounted to wall of building near entrance / exits. Ground mounted flood light in yard. Post top light at corner of walkway.	Replace
	Condition	Replace lamp	s and ballasts	in exte	erior light	t fixtures	
	Scope	Includes fixture	es, controls, ai	nd all	compone	ents used in conjunction with	



Part A Substructure

No Events

Condition

Part B Shell

B20 Exterior Enclosure

B2010	Exterior Wa	alls							
	B201004	Joint Sealar	nt						
		Unit/Meas.	O/Factor	Quantity	Ever	nt \$ Est.	Location	Flag	
		LM		150	\$	1,000	General maintenance labour and sealant supply to various joint locations throughout.	Repair	
		Condition	Routine periodic maintenance or future event. Theoretical life of exterior sealan 10 to 15 years.						
	Sco		Exterior applic	ation of joint s	ealant	s			
B2020	Exterior Wi	ndows							
	B202004	Exterior Gla	zing						
		Unit/Meas.	O/Factor	Quantity	Ever	nt \$ Est.	Location	Flag	
		SM	Allowance		\$	66,000	Exterior glass Sealed unit replacement	Allowance	

Scope In addition to glass, this includes acrylic, polycarbonate, and plastic glazing.

replace window entirely

Based on prior study to be conducted. Remove original sealed units and replace or

B30 Roofing

	9								
B3010	Roof Cover	ings							
	B301001	High Slope I	Roof Covering	js					
		Unit/Meas.	O/Factor	Quantity	Evei	nt \$ Est.	Location	Flag	
							Asphalt Shingles		
		SM		approx. 220m2	\$	16,600		Replace	
	Condition	Shingle Roofin	g exceeded u	seful l	ife based	d on 2016-2017 date of last	installation.		
		Scope		ways or work	_	-	s built-up, elastomeric, mod gain access to rooftop equ		
	B301004	Flashing and	d Trim						
		Unit/Meas.	O/Factor	Quantity	Eve	nt \$ Est.	Location	Flag	
		SM		approx. 220m2	\$	3,200	Associated eaves and other trim around roof including soffit where disturbed.	Replace	
		Condition	Required repla	acement as pa	art of ı	oof repla	acement.		
		Scope	Assemblies include all flashings associated with the roof, i.e., eave flashing, flashing, etc.						



Facility: Museum

B301006	Roof Openings and Supports									
	Unit/Meas.	O/Factor	O/Factor Quantity			Location	Flag			
		Unit Cost Est.	1	\$	1,200	Only 3 noted roof penetrations. Flashing and sealant as required.	Replace			
	Condition	Required repla	acement with r	eroofi	ng					
	Scope	All roof penetr gravity roof ve		•		, sky lights, area glazing, ro	of hatches,			

Part C Interiors

No Events

Scope

Part D Services

D20 Plur	nbing								
C2020	Domestic V	Vater Distrib	ution						
	D202002	Valves and	Hydrants						
		Unit/Meas.	O/Factor	Quantity	Event	t \$ Est.	Location	Flag	
		EA	Assembly	1	\$	868		Replace	
		Condition	Theoretic Life						
		Scope					lose bibbs are included ir bly level is number of valv		
	D202005	Specialties							
		Unit/Meas.	O/Factor	Quantity	Event	t \$ Est.	Location	Flag	
		EA		1	\$	3,000		Replace	
				Condition					
		Scope	items, includin	ng pipes, fitting	s, valve	es, insulati	estic water supply. All ass on, and hookup should b embly level is pieces of s	e included in	
C2030	Sanitary Wa	aste							
	D203001	Waste Pipe	and Fittings						
		Unit/Meas.	O/Factor	Quantity	Event	t \$ Est.	Location	Flag	
		EA	Assembly	1	\$	5,250		Replace	
		Condition	Exceeds theor	retic life of Sys	tem Op	peration.			

Assemblies include all pipe, fittings, and associated work with regard to sanitary waste pipe and fittings. The unit of measure at the assembly level is number of



D203002 Vent Pipe and Fittings Unit/Meas. O/Factor Quantity Location Event \$ Est. Flag EΑ Assembly 2,800 Replace Condition Exceeds theoretic life of System Operation. Scope Assemblies include all pipe, fittings, and associated work with regard to sanitary vent pipe and fittings. The unit of measure at the assembly level is number of fixtures. D203003 Floor Drains Unit/Meas. O/Factor Quantity Event \$ Est. Location Flag EΑ 2 1,960 Replace Condition Exceeds theoretic life of System Operation. Scope Assemblies include all floor drains. Hub drains are considered to be pipe and are not included in this category. The unit of measure at the assembly level is number of drains. Sanitary and Vent Equipment D203004 Quantity Unit/Meas. O/Factor Event \$ Est. Location Flag EΑ 2 1,960 Replace Condition Exceeds theoretic life of System Operation. Scope This is equipment associated with the sanitary waste system, including fittings and specialties required for hook-up. Assemblies include waste treatment equipment, i.e., sluice gates, incinerators, etc.; pumps for sewage injection; and holding tanks for the domestic water system. The unit of measure at the assembly level is pieces of equipment. **Energy Supply** D301002 Gas Supply System Unit/Meas. O/Factor Quantity Event \$ Est. Location Flag KW Assembly 1 \$ 1,260 Replace Condition Exceeds theoretic life of Equipment Operation. Not efficient Scope This category includes both natural gas and LPG. Assemblies include metering and

regulation equipment, storage equipment, transfer equipment, and distribution

piping. The unit of measure at the assembly level is each system.



HVAC D3010

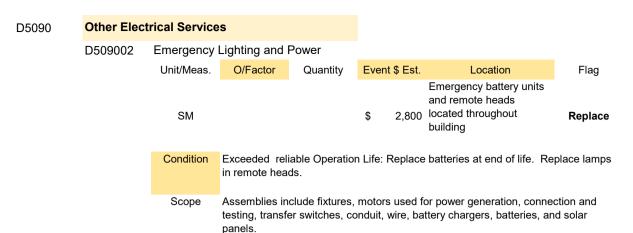
yden Facility: Museum

Heat Generating Systems D3020 D302003 **Furnaces** Unit/Meas. O/Factor Flag Quantity Event \$ Est. Location KW EΑ 1 \$ 18,200 Replace Exceeds theoretic life of Equipment Operation. Not efficient Condition This is a system that heats air. Assemblies would include furnace and necessary Scope fittings and specialties required for hookup, including flue and stack. The unit of measure at the assembly level is each. D3040 **Distribution Systems** D304001 Air Distribution, Heating and Cooling Unit/Meas. O/Factor Quantity Event \$ Est. Location Flag L/S Assembly 1 22,800 Replace Condition Exceeds theoretical life of Equipment Operation. Not efficient Scope Assemblies include heating coils, cooling coils, and fittings and specialties required for water hook-up. This assembly also includes duct heaters, filters, humidifiers, supply and return ductwork, dampers, fire dampers, supply and return grilles, registers and diffusers, turning vanes, sound traps, and all associated insulation. The unit of measure at the assembly level is CF/M.

D50 Electrical

D5010	Electrical Service and Distribution									
	D501005	Panels								
		Unit/Meas.	O/Factor	Quantity	Event	\$ Est.	Location	Flag		
							Panel A in multipurpose room. Panel B in			
		AMP		1	\$	4,200	basement utility room.	Replace		
		Condition	Exceeds theoretic life of Panel.							
		Scope	Branch circuit panel boards. Assemblies include panel boards, breakers, conduit							
			and wire.							
D5020	Lighting and Branch Wiring									
	D502002	Lighting Equ	uipment							
		Unit/Meas.	O/Factor	Quantity	Event	\$ Est.	Location	Flag		
							Mostly incandescent track light fixtures throughout building. Some			
		SM				4,200	fluorescent light fixtures throughout building.	Replace		
		Condition	Energy Reduction Payback: Replace ballasts and lamps in fluorescent light fixtures. Replace bulbs in incandescent pot lights							
			-							
		Scope	This assembly includes fixtures, conduit, wire, and switching devices.							





Part E Equipmt. & Furnishings

No Events

Part F Special Construction

F10 Special Construction

F1010	Special St	ructures
	F101099	Other Special Construction

Scope

Unit/Meas.	O/Factor	Quantity	Event \$		Location Wood gazebo at south	Flag
				I	building face.	
EA		5	\$ 4	1,200		Replace

Condition Overall in good condition. Deterioration noted at post bases at grade. Further investigation would be needed to determine extent of rot. When replaced, recommend to install posts on foundation raised min. 6" above grade to prevent this condition from recurring.

> Special structures includes air-supported structures, and pre-engineered structures.

Part G Bldg. Siteworks

G20 Site Improvements

G2040	Site Devel	opment								
	G204009	Flagpoles								
		Unit/Meas.	O/Factor	Quantity	Ever	nt \$ Est.	Location	Flag		
		EA		1	\$	6,800	Aluminum flagpole, approx. 20ft high, internal halyard, on front lawn.	Replace		
		Condition	Appeared to b near the botton	U	air con	dition. Se	ome wear noted at the top o	f the pole		
		Scope		Included are assemblies for on-site construction of fences, retaining walls, playing fields, fountains, and other site improvements.						

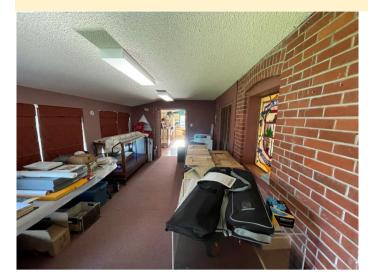


G40 Site Electrical Utilities Preparations

G4020	Site Lightin	g						
	G402006	Exterior Lighting Fixtures and Controls						
		Unit/Meas.	O/Factor Quantity Event \$ Est.		t \$ Est.	Location	Flag	
		EA		150	\$	1,050	Incandescent lights mounted to wall of building near entrance / exits. Ground mounted flood light in yard. Post top light at corner of walkway.	Replace
		Condition	Replace ballasts and lamps in light fixture.					
		Scope	Includes fixtures, controls, and all components used in conjunction with					



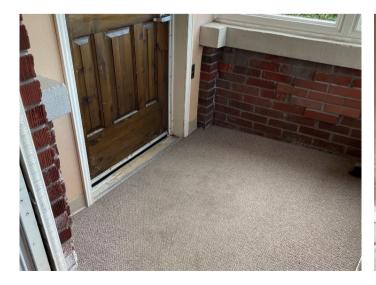
Interior Views















See Also: Image Data D19

Elevator View, Exterior Views , M/E Views & Foundation Damage















See Also: Image Data D20



See Also: Image Data D21