



Parks
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MB SOUTH – FIRE ALARM SYSTEM INSPECTION,
TESTING AND MAINTENANCE
APPENDIX C: EQUIPMENT LIST AND LOCATIONS

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1.0 Fire Alarm System/ Fire Protection Devices

There are Fire Alarm Panels located at three (3) sites; Lower Fort Garry NHS, St. Andrews Rectory NHS and Riel House NHS that require inspection, testing, and maintenance (ITM) activities.

1.1 St. Andrew's Rectory NHS:

#	Building	Location	Manufacturer/ Model	Type
1	St. Andrew's Rectory	Office – SE Corner	Edwards 2280	Single Stage – Conventional

Below is a table of the fire protection devices and their locations that are connected to the fire alarm panel at St. Andrews Rectory:

Device Type	Location	Zone
Photo Electric Smoke Detector	Tartan Display Room	Zone 1
Photo Electric Smoke Detector	NE Bedroom	
Rate-of-Rise Heat Detector	Washroom	
Ionization Smoke Detector	SE Living Room	
Fixed Temperature Heat Detector	Kitchen	
Ionization Smoke Detector	Top of South Stairwell	
Fixed Temperature Heat Detector	Attic	
Fixed Temperature Heat Detector	Attic	Zone 2
Ionization Smoke Detector	Front Entrance	
Ionization Smoke Detector	Display Room NE	
Ionization Smoke Detector	Display Room SE	
Rate-of-Rise Heat Detector	Display Room NW	
Photo Electric Smoke Detector	Display Room SE	
End Of Line Device	Display Room SE	Zone 3
Photo Electric Smoke Detector	Men's Washroom	
End Of Line Device	Men's Washroom	
Photo Electric Smoke Detector	Women's Washroom	
Photo Electric Smoke Detector	By FACP	
Manual Pull Station	By FACP	
Rate-of-Rise Heat Detector	Book Shop	
Photo Electric Smoke Detector	Basement	Signal Circuit 1
Fire Bell	By FACP	
Fire Bell	Basement	
Fire Bell	Attic	
End Of Line Device	Attic	

1.2 Riel House NHS:

#	Building	Location	Manufacturer/ Model	Type
1	Riel House	Office Area	GE – Fire Shield 302	Single Stage – Conventional

Below is a table of the fire protection devices and their locations that are connected to the fire alarm panel at Riel House:

Device Type	Location	Zone
Photo Electric Smoke Detector	Office Area	Zone 1
Manual Pull Station	Summer Kitchen	
Photo Electric Smoke Detector	Parlour	
Photo Electric Smoke Detector	Southwest Bedroom	
Photo Electric Smoke Detector	South Centre Bedroom	
Photo Electric Smoke Detector	Attic	
End Of Line Device	Attic	

1.3 Lower Fort Garry NHS:

#	Building	Location	Manufacturer/ Model	Type
1	Visitor Reception Centre	Mechanical Room	Edwards – Quick Start	Single Stage – Conventional
2	Big House	Basement – Mechanical Room	Mircom – FX-2000 (Main Panel) DSC Neo – HS 2032 V1.37 (Telephone Line Box)	Single Stage – Addressable
		Main Floor – Elevator Room	Annunciator Panel	
3	Furloft	Basement	Mircom – FX-2000 (Main Panel) DSC Neo – HS 2032 V1.37 (Telephone Line Box)	Single Stage – Addressable
		Main Floor – Country Produce Room	Annunciator Panel	
4	Men’s House	Attic	Mircom – FX-2000 (Main Panel) DSC Neo – HS 2032 V1.37 (Telephone Line Box)	Single Stage – Addressable
		Main Floor - North Side (by Door)	Annunciator Panel	
5	Museum Building	Basement – Costuming Rm	Siemens – TXL-1000	Single Stage – Conventional
6	Carpenter Shop	Carpenter Shop	GE – Fire Shield 302	Single Stage – Conventional

Lower Fort Garry Historic's and Carpenter Shop Devices					
Building	Location	Device Type	Quantity		
Big House	Basement – NW Exit	Manual Pull Station	6		
	Basement – SW Exit				
	Main Floor – East Exit				
	Main Floor – North Exit				
	Main Floor – South Exit				
	Main Floor – North Exit				
	Basement – Modern Kitchen	Horn Strobe	11		
	Basement – Historic Kitchen				
	Basement – Lounge				
	Basement – Hall by Washrooms				
	Basement – Washroom 1				
	Basement – Washroom 2				
	Basement – Washroom 3				
	Basement – Sprinkler Room				
	Main Floor – North Exit				
	Main Floor – by Elevator				
	Main Floor – North Exit by Elevator				
	Attic – Section 1			Fixed Temperature Heat Detector	9
	Attic – Section 2				
	Attic – Section 3				
	Backflow #1	Sprinkler Tamper Switch	1		
	Backflow #1	Monitor Module	1		
	Backflow #1	End Of Line Device	1		
	Backflow #2	Sprinkler Tamper Switch	1		
	Backflow #2	Monitor Module	1		
	Backflow #2	End Of Line Device	1		
	Fire Department Connection Tamper	Sprinkler Tamper Switch	1		
	Fire Department Connection Tamper	Monitor Module	1		
	Fire Department Connection Tamper	End Of Line Device	1		
	Sprinkler Dry System Tamper	Sprinkler Tamper Switch	1		
	Sprinkler Dry System Tamper	Monitor Module	1		
	Sprinkler Dry System Tamper	End Of Line Device	1		
	Sprinkler Dry System Low Pressure	Sprinkler Pressure Switch	1		
Sprinkler Dry System Low Pressure	Monitor Module	1			
Sprinkler Dry System Low Pressure	End Of Line Device	1			
Sprinkler Dry System Water Flow	Sprinkler Flow Switch	1			
Sprinkler Dry System Water Flow	Monitor Module	1			
Sprinkler Dry System Water Flow	End Of Line Device	1			

Building	Location	Device Type	Quantity
Men's House	Attic – Exit	Manual Pull Station	5
	Main Floor – SE Exit		
	Main Floor – East Exit		
	Main Floor – North Exit		
	Main Floor – South Exit		
	Attic – East	Horn Strobe	5
	Attic – West		
	Main Floor – SW Area		
	Main Floor – Centre South		
	Main Floor – East Area	Visual Signal Appliance	1
	Main Floor – West Area		
	Attic – West	End Of Line Device	1
	Backflow #1	Sprinkler Tamper Switch	1
	Backflow #1	Monitor Module	1
	Backflow #1	End Of Line Device	1
	Backflow #2	Sprinkler Tamper Switch	1
	Backflow #2	Monitor Module	1
	Backflow #2	End Of Line Device	1
	Fire Department Connection Tamper	Sprinkler Tamper Switch	1
	Fire Department Connection Tamper	Monitor Module	1
	Fire Department Connection Tamper	End Of Line Device	1
	Sprinkler Dry System Tamper	Sprinkler Tamper Switch	1
	Sprinkler Dry System Tamper	Monitor Module	1
	Sprinkler Dry System Tamper	End Of Line Device	1
	Sprinkler Dry System Low Pressure	Sprinkler Pressure Switch	1
	Sprinkler Dry System Low Pressure	Monitor Module	1
	Sprinkler Dry System Low Pressure	End Of Line Device	1
	Sprinkler Dry System Water Flow	Sprinkler Flow Switch	1
Sprinkler Dry System Water Flow	Monitor Module	1	
Sprinkler Dry System Water Flow	End Of Line Device	1	
Fur Loft	Main Floor – West Exit	Manual Pull Station	8
	Main Floor – NW Exit		
	Main Floor – NE Exit		
	Basement – East Exit		
	2 nd Floor – Exit		
	2 nd Floor – SE Fire Escape		
	3 rd Floor – Exit		
	3 rd Floor – SE Fire Escape		
	Basement – North	Horn Strobe	10
	Basement – South		
	Basement – South Sprinkler Area		
	Main Floor – East		
	Main Floor – Centre North		
	Main Floor – Centre South		
Main Floor – Centre South Closet			
Main Floor – West			
2 nd Floor – West			
2 nd Floor – Centre			

Building	Location	Device Type	Quantity
Fur Loft	2 nd Floor – East	Horn Strobe	5
	3 rd Floor – West Area West Side		
	3 rd Floor – West Area East Side		
	3 rd Floor – East Area East Side		
	3 rd Floor – East Area North Side		
	Main Floor – Centre South Closet	End Of Line Device	6
	3 rd Floor – East Area North Side		
	Throughout Building		
	Backflow #1	Sprinkler Tamper Switch	1
	Backflow #1	Monitor Module	1
	Backflow #1	End Of Line Device	1
	Backflow #2	Sprinkler Tamper Switch	1
	Backflow #2	Monitor Module	1
	Backflow #2	End Of Line Device	1
	Fire Department Connection Tamper	Sprinkler Tamper Switch	1
	Fire Department Connection Tamper	Monitor Module	1
	Fire Department Connection Tamper	End Of Line Device	1
	Sprinkler Dry System Tamper	Sprinkler Tamper Switch	1
	Sprinkler Dry System Tamper	Monitor Module	1
	Sprinkler Dry System Tamper	End Of Line Device	1
	Sprinkler Dry System Low Pressure	Sprinkler Pressure Switch	1
	Sprinkler Dry System Low Pressure	Monitor Module	1
	Sprinkler Dry System Low Pressure	End Of Line Device	1
	Sprinkler Dry System Water Flow	Sprinkler Flow Switch	1
Sprinkler Dry System Water Flow	Monitor Module	1	
Sprinkler Dry System Water Flow	End Of Line Device	1	
Museum Building	2 nd Floor - West Area	Manual Pull Station	4
	Main Floor – Exhibit Area Entrance		
	Main Floor – SE Exit		
	Basement – By West Stairs		
	2 nd Floor - West Area	Fire Bell	5
	Main Floor – Exhibit Area		
	Basement – NE Stairs		
	Basement – West Stairs		
	Basement – Heat Pump Area	Photo Electric Smoke Detector	4
	Top of East Stairs		
	Top of West Stairs		
	NE Basement Stairs		
	SE Exit Stairwell	Rate-of-Rise Heat Detector	8
	2 nd Floor – Laundry Room		
	2 nd Floor – East Area		
	2 nd Floor – East Area		
2 nd Floor – East Area			
2 nd Floor – Kitchenette			
2 nd Floor – West Office			
Main Floor – NW Lab			
Main Floor – Office			

Building	Location	Device Type	Quantity		
Museum Building	Basement – NE Stairwell	Rate-of-Rise Heat Detector	11		
	Basement – Janitors Closet				
	Basement – Washroom Hall				
	Basement – Costume Storage				
	Basement – Costume Storage				
	Basement – East Change Room				
	Basement – West Change Room				
	Basement – FACP Room				
	Basement – NW Office				
	Basement – Heat Pump Room				
	Basement – Electrical Room				
	Main Floor – Exhibit Area NE			Fixed Temperature Heat Detector	5
	Main Floor – Exhibit Area SE				
	Main Floor – Exhibit Area SW				
	Main Floor – Exhibit Area NW				
	Basement – Glycol Supply Room				
	2 nd Floor – Laundry Room	End Of Line Device	1		
Farm Manager's House	Main Floor – In Closet	Manual Pull Station	1		
	Main Floor – In Closet	Fire Bell	1		
	Main Floor – By Closet	Photo Electric Smoke Detector	7		
	Main Floor – North Room by Stove				
	Main Floor – NW Bedroom				
	Main Floor – SE Room				
	Main Floor – SW Room				
	Attic – Centre				
	Basement				
	Attic – Centre	End Of Line Device	1		
Ross Cottage	Main Floor – In Closet	Manual Pull Station	1		
	Main Floor – Master Bedroom Cabinet	Fire Bell	1		
	Main Floor – Kitchen	Fixed Temperature Heat Detector	5		
	Main Floor – Bedroom/ Office				
	Main Floor – Bedroom				
	Main Floor – Parlour				
	Attic	Moisture Resistant Heat Detector	4		
	Basement/ Crawlspace				
Basement/ Crawlspace	End Of Line Device	1			
Warehouse	Main Floor – East Area	Manual Pull Station	3		
	2 nd Floor – East Side				
	3 rd Floor – East Side				
	Main Floor – East Area	Fire Bell	3		
	2 nd Floor – East Side				
	3 rd Floor – East Side				
	Main Floor – West Entrance	Photo Electric Smoke Detector	6		
	Main Floor – East Area				
	Main Floor – Centre Area				
	Main Floor – West Area				
	2 nd Floor – East Side				
	2 nd Floor – Centre				

Building	Location	Device Type	Quantity
Warehouse	2 nd Floor – Centre	Photo Electric Smoke Detector	5
	2 nd Floor – West		
	3 rd Floor – West		
	3 rd Floor – by Stairs		
	3 rd Floor – East		
	3 rd Floor – West Side	End Of Line Device	2
Doctor's Office	3 rd Floor – East Side		
	Main Area	Fire Bell	1
Blacksmith's Shop	Main Area	End Of Line Device	1
	Main Area	Manual Pull Station	1
	Main Area	Fire Bell	1
	Main Area	Fixed Temperature Heat Detector	1
	Main Area	End Of Line Device	1
Visitor Reception Centre	East Exit	Manual Pull Station	10
	Loading/ Storage Exit		
	Lounge Exit		
	NE Entrance		
	NW Entrance		
	Auditorium		
	Solar Patio		
	Staff Room Exit		
	SW Entrance		
	Corridor 117		
	East Exit	Fire Bell	3
	Theatre Exit		
	Administration Area		
	Restaurant	Fire Bell Strobe Combination	5
	Theatre – East Exit		
	MPR – North Exit		
	Administration Reception Area		
	Administration Reception Area	Visual Signal Appliance	1
	Administration Area		
	Kitchen Hood System	CON	1
	Room 131 Kitchen	Rate-of-Rise Heat Detector	12
	Room 131 Kitchen		
	Room 131 Kitchen		
Room 131 Kitchen			
Room 131 Kitchen			
Room 131 Kitchen			
Loading/ Storage			
Loading/ Storage			
Janitor's Room			
Electrical Room			
Water Softener Room			
Gift Shop Storage			
MPR Storage	Photo Electric Smoke Detector	2	
Co-op Office 115			
Corridor 128 East			

Building	Location	Device Type	Quantity
Visitor Reception Centre	Corridor 128 West	Photo Electric Smoke Detector	20
	Men's Washroom		
	Women's Washroom		
	By Men's Washroom SE		
	Room 132 Lounge NW		
	Room 132 Lounge NE		
	Room 132 Lounge North		
	Room 134 Display NE		
	Gift Shop West		
	Main Entrance		
	Theatre Hall		
	Projector Room 140		
	Auditorium North		
	Auditorium South		
	MPR East 142		
	MPR West 142		
	MPR Staff Room 145		
	Static Room #1 East		
Static Room #2 West			
Lan Room			
Carpenter's Shop	Carpenter's Shop Exit	Manual Pull Station	3
	Carpenter Shop – By Electrical Panel		
	Paint Shop		
	Carpenter's Shop	Fire Bell	2
	Outside of Carpenter's Shop	Fixed Temperature Heat Detector	1
	Paint Shop		
	Carpenter's Shop	Rate-of-Rise Heat Detector	4
	Carpenter's Shop		
	Carpenter's Shop		
	Carpenter's Shop		
Carpenter's Shop	End Of Line Device	2	
Carpenter's Shop			