



BUILDING NAME:	RCMP LAC DU BONNET
BUILDING ADDRESS:	199-5TH ST. LAC DU BONNET MB.
DATE:	TUESDAY JANUARY 25,2022

### C3.2 INDIVIDUAL DEVICE RECORD

(Reference: Clauses 6.7.1.3, C3.1)

Location	Device (See Legend)	Zone Circuit Number or Address	Correctly Installed	Requires Service	Alarm Operation Confirmed	Output Circuit Operation Confirmed	Annunciation Indication Confirmed	Reading / Measurement (Sensitivity, Pressure, Time Delay, etc)	Remarks / Required Additional Notes
MAIN ENTRANCE VESTIBULE	FACP	MIRCOM FA-100BK	✓		✓	✓	✓		
CELL AREA GUARDS ROOM	FACP	MIRCOM FA-204E	✓		✓	✓	✓		
DEVICES :									
CELLS & ROOMS :									
FINGERPRINT ROOM	S	Z1	✓		✓	✓	✓	2.4%	
CELL 1	S	Z2	✓		✓	✓	✓	2.4%	O3
CELL 2	S	Z3	✓		✓	✓	✓	2.4%	O3
CELL 3	S	Z4	✓		✓	✓	✓	2.4%	O3
CELL 4	S	Z5	✓		✓	✓	✓	2.4%	O3
SIGNALS :									
CELL AREA GUARDS ROOM	H	NAC1	✓		✓				
DEVICES :									
BASEMENT / CRAWLSPACE ZONE 6 :									
GYM	RHT	Z6	✓		✓	✓	✓		
GYM	RHT	Z6	✓		✓	✓	✓		
CRAWLSPACE	RHT	Z6	✓		✓	✓	✓		
CRAWLSPACE	RHT	Z6	✓		✓	✓	✓		
MECHANICAL ROOM	RHT	Z6	✓		✓	✓	✓		
MECHANICAL ROOM	RHT	Z6	✓		✓	✓	✓		
MECHANICAL ROOM	RHT	Z6	✓		✓	✓	✓		
CRAWLSPACE	EOL	Z6	✓						
MAIN FLOOR GENERAL OFFICE ZONE 4 :									
BY FRONT ENTRANCE	M	Z4	✓		✓	✓	✓		
BY MENS WASHROOM	M	Z4	✓		✓	✓	✓		
MEMBERS ENTRANCE	M	Z4	✓		✓	✓	✓		
JANITORS ROOM IN MENS WASHROOM	RHT	Z4	✓		✓	✓	✓		
ROOM 1 FILES ROOM	S	Z4	✓		✓	✓	✓	2.4%	
GENERAL OFFICE REAR	S	Z4	✓		✓	✓	✓	2.4%	
GENERAL OFFICE MIDDLE	S	Z4	✓		✓	✓	✓	2.6%	
GENERAL OFFICE FRONT	S	Z4	✓		✓	✓	✓	2.6%	
STAIRS	S	Z4	✓		✓	✓	✓	2.4%	
STORAGE ROOM	S	Z4	✓		✓	✓	✓	2.6%	
MAIN ENTRANCE									
CELL AREA & GARAGES ZONE 5 :									
CONTROL ROOM	M	Z5	✓		✓	✓	✓		
HALL BY GARAGE	S	Z5	✓		✓	✓	✓	2.4%	
HALL BETWEEN CELLS 1&2	S	Z5	✓		✓	✓	✓	2.4%	
HALL BY CELL 2	S	Z5	✓		✓	✓	✓	2.6%	
GARAGE 1	RHT	Z5	✓		✓	✓	✓		O1,O2
GARAGE 2	RHT	Z5	✓		✓	✓	✓		O1,O2

Location	Device (See Legend)	Zone Circuit Number or Address	Correctly Installed	Requires Service	Alarm Operation Confirmed	Output Circuit Operation Confirmed	Annunciation Indication Confirmed	Reading / Measurement (Sensitivity, Pressure, Time Delay, etc)	Remarks / Required Additional Notes
GARAGE 2	M	Z5	✓		✓	✓	✓		
GARAGE 2	EOL	Z5	✓						
GARAGE 2 STORAGE	RHT	Z5	✓		✓	✓	✓		O1
STORAGE ROOM BETWEEN CELLS 1&2 PRISONER	S	Z5	✓		✓	✓	✓	2.4%	
INNER EVIDENCE ROOM	S	Z5	✓		✓	✓	✓	2.4%	
OUTER EVIDENCE ROOM	S	Z5	✓		✓	✓	✓	2.4%	
HALL BY CELL 3	M	Z5	✓		✓	✓	✓		
FURNACE 3 ZONE 3 :									
FURNACE 3	EOL	Z3	✓						
FURNACE 3	DS	Z3	✓		✓	✓	✓		
FURNACE 1 ZONE 1 :									
FURNACE 1	EOL	Z1	✓						
FURNACE 1	DS	Z1	✓		✓	✓	✓		
FURNACE 2 ZONE 2 :									
FURNACE 2	DS	Z2	✓		✓	✓	✓		
FURNACE 2	EOL	Z2	✓						
CELL AREA FACP ZONE 8	FACP	Z8	✓		✓	✓	✓		
SIGNALS :									
GARAGE	B	NAC1	✓		✓				439D-6AWC
OFFICE	B	NAC1	✓		✓				439D-6AWC
OFFICE	B	NAC1	✓		✓				439D-6AWC
OFFICE	B	NAC1	✓		✓				439D-6AWC
BASEMENT	B	NAC1	✓		✓				439D-6AWC

**ADDITIONAL: C2.6 ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION**

(Reference: Clauses 5.1.4, 5.4.1)

Annunciator or remote trouble signal unit location: CELL AREA GUARDS ROOM  
 Annunciator or remote trouble signal unit identification: FA-204E

	YES	NO	N/A
A. Power 'ON' indicator operates.	✓		
B. Individual alarm and supervisory input zone clearly indicated and separately designated.	✓		
C. Individual alarm and supervisory input zone designation labels are properly identified.	✓		
D. Where active and supporting field devices are utilized, device labels shall be confirmed to correspond with actual field location.	✓		
E. Common trouble signal operates.	✓		
F. Visual indicator test (lamp test) operates.	✓		
G. Input wiring from control unit or transponder is supervised.	✓		
H. Alarm signal silence visual indicator operates.	✓		
I. Switches for ancillary functions operate as per design and specification, or in accordance with documentation as detailed in Appendix E, Description of Fire Alarm System for Inspection and Test Procedures.			✓
J. Other ancillary functions visual indicators operate.			✓
K. Manual activation of alarm signal and indication operates.	✓		
L. Displays are visible in installed location.	✓		
M. Operates on emergency power.	✓		
N. Multi-line sequential display operates as per Clause 6.4.1(N), where utilized.			✓

**ADDITIONAL: C2.7 ANNUNCIATORS OR SEQUENTIAL DISPLAYS**

(Reference: Clauses 6.1.4, 6.4.2)

Annunciator or remote trouble signal unit location: \_\_\_\_\_  
 Annunciator or remote trouble signal unit identification: \_\_\_\_\_

	YES	NO	N/A
A. Power on indicator operates			
B. Individual alarm and supervisory zone indication operates.			(see exception)
<i>Exception:</i> Operation of each individual alarm & supervisory zone indication gives the identical indication, or lights the identical indicators at the other annunciator(s), and sequential display(s). Specify method of confirmation: _____ Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation.			
C. Individual alarm and supervisory input zone designation labels are properly identified.			
D. Where active and supporting field devices are utilized, device labels shall be confirmed to correspond with actual field location.			
E. Common trouble signal operates.			
F. Visual indicator test (lamp test) operates.			
G. Input wiring from control unit or transponder is supervised.			
H. Alarm signal silence visual indicator operates.			
I. Switches for ancillary functions operate as per design and specification, or in accordance with documentation as detailed in Appendix E, Description of Fire Alarm System for Inspection and Test Procedures.			
J. Ancillary functions visual indicators operate.			
K. Manual activation of alarm signal and indication operates.			
L. Displays are visible in installed location.			

**ADDITIONAL: C2.4 POWER SUPPLY INSPECTION**

(Reference: Clauses 6.1.3, 6.3.1)

Control Unit or Transponder Location MIRCOM  
 Control Unit or Transponder Identification FA-204E  
 Power Supply Disconnect Location & Identification BASEMENT ELECTRICAL ROOM PANEL E CCT#18.

	YES	NO	N/A
A. Fused in accordance with the manufacturer's marked rating of the system.	✓		
B. Adequate to meet the requirements of the system.	✓		
C. Where power isolation modules are installed in a power distribution riser serving field devices, wiring shall be shorted on the isolated side, annunciation of the fault confirmed, and then a device on the source side shall be operated, and activation confirmed at the control unit or transponder.			✓

**ADDITIONAL: C2.5 EMERGENCY POWER SUPPLY TEST AND INSPECTION**

(Reference: Clauses 6.1.3, 6.3.2, 6.3.3)

Control Unit or Transponder Location MIRCOM  
 Control Unit or Transponder Identification FA-204E  
 Currently Installed Battery Size: 5 Ah

	YES	NO	N/A
A. Correct Battery type as recommended by manufacturer.	✓		
B. Correct battery rating as determined by battery calculations based on full system load.	✓		
C. Battery Voltage with Main Power Supply on.			<u>26.3 V dc</u>
D. Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition.			<u>25.43 Vdc</u> <u>0.13 Amps</u>
E. Battery voltage and current with main power supply 'OFF' and fire alarm system in full load alarm condition.			<u>25.11 Vdc</u> <u>0.42 Amps</u>
F. Charging current on a fully charged battery.			<u>0.025 Amps</u>
G. Free of Physical damage.	✓		
H. Terminals cleaned and lubricated.	✓		
I. Terminals clamped tightly.	✓		
J. Correct electrolyte level.			✓
K. Specific gravity of electrolyte is within manufacturer's specifications.			✓
L. Free of Electrolyte leakage.	✓		
M. Adequate ventilation.	✓		
N. Battery manufacturer's date code or in-service date.			Date: <u>DECEMBER 2019</u>
O. Disconnection causes a trouble indication	✓		
P. Indicate type of battery test performed. (choose one)			
(i) Required supervisory load for 24 hours followed by the required full load operation; or			
(ii) A silent test by using the load resistor method may be used for the full duration test (Refer to appendix F1, Silent Test); or			
(iii) Silent accelerated test. (Refer to Appendix F2, Silent Accelerated Test); or			
(iv) A battery capacity meter test. (Refer to Appendix F3, Battery Capacity Meter Test); or	✓		
(v) In lieu of the above battery tests, replace the battery with a new set having a current date code, amp hour capacity, and of a type as recommended by the manufacturer of the fire alarm system.			
Q. Record calculated battery capacity. (Refer to Appendix F4.1-C)			<u>4.1625 Ah</u>
R. Record battery terminal voltage after completion of tests.			<u>26.23 V dc</u>
S. Battery voltage not less than 85% of its rating after the tests.	✓		
T. Generator provides power to the AC circuit serving the fire alarm system.			✓
U. Trouble condition at the emergency generator shall result in an audible common trouble signal and a visual indication at the required annunciator.			✓

