

BUILDING NAME:	RCMP SNOW LAKE DETACHMENT
BUILDING ADDRESS:	505 LAKESHORE DRIVE SNOW LAKE MB.
DATE:	TUESDAY MARCH 29,2022

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 DESK	FACP	EST FS302	✓		✓	✓	✓		
DEVICES :									
ZONE 1 BASEMENT & CRAWL SPACE									
FITNESS ROOM BY ENTRANCE	HT	Z1	✓		✓	✓	✓		O1
FITNESS ROOM BY WATER TANK	HT2	Z1	✓		✓	✓	✓		O1
FITNESS ROOM BY LOCKERS	RHT	Z1	✓		✓	✓	✓		
FITNESS ROOM BY BENCH PRESS	RHT	Z1	✓		✓	✓	✓		
BY MECHANICAL ROOM	HT2	Z1	✓		✓	✓	✓		O1
BY MECHANICAL ROOM	M	Z1	✓		✓	✓	✓		
BY MECHANICAL ROOM	EOL	Z1	✓		✓	✓			
IN MECHANICAL ROOM BY ENTRANCE	HT3	Z1	✓		✓	✓	✓		O1
IN MECHANICAL ROOM BY BOILER	HT3	Z1	✓		✓	✓	✓		O1
IN CRAWLSPACE	HT2	Z1	✓		✓	✓	✓		O1
ZONE 4 AHU 1:									
IN MECHANICAL ROOM AHU FF1 SUPPLY	DS	Z4	✓		✓	✓	✓		
IN MECHANICAL ROOM AHU FF1 SUPPLY	EOL	Z4	✓		✓	✓			
IN MECHANICAL ROOM AHU FF1 RETURN	DS	Z4	✓		✓	✓	✓		
ZONE 5 AHU 2:									
IN MECHANICAL ROOM AHU FF2 SUPPLY	DS	Z5	✓		✓	✓	✓		
IN MECHANICAL ROOM AHU FF2 SUPPLY	EOL	Z5	✓		✓	✓			
IN MECHANICAL ROOM AHU FF4 RETURN	DS	Z5	✓		✓	✓	✓		
ZONE 2 ADMINISTRATION :									
LUNCHROOM	S	Z2	✓		✓	✓	✓	2.4%	
WOMENS WASHROOM	S	Z2	✓		✓	✓	✓	2.4%	
BY WOMENS WASHROOM	EOL	Z2	✓		✓	✓			
BY WOMENS WASHROOM	RI	Z2	✓		✓	✓			
BY WOMENS WASHROOM	RI	Z2	✓		✓	✓			
BY WOMENS WASHROOM	RI	Z2	✓		✓	✓			
BY WOMENS WASHROOM	RI	Z2	✓		✓	✓			
MENS WASHROOM	S	Z2	✓		✓	✓	✓	2.4%	
STORAGE ROOM	HT	Z2	✓		✓	✓	✓		O1
JANITORS ROOM	HT	Z2	✓		✓	✓	✓		O1
TOP OF STAIRS	S	Z2	✓		✓	✓	✓	2.4%	
INTEROGATION ROOM	S	Z2	✓		✓	✓	✓	2.4%	
GENERAL OFFICE	S	Z2	✓		✓	✓	✓	2.4%	
BY MAIN ENTRANCE	S	Z2	✓		✓	✓	✓	2.6%	
BY MAIN ENTRANCE	M	Z2	✓		✓	✓	✓		

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
FRONT EXHIBIT ROOM	S	Z2	✓		✓	✓	✓	2.4%	
BACK EXHIBIT ROOM	S2	Z2	✓	x	✓	✓	✓		D1
ZONE 3 CELL AREA:									
CELL AREA BY GUARDS DESK	M	Z3	✓		✓	✓	✓		
CELL AREA BY GUARDS DESK	S	Z3	✓		✓	✓	✓	2.4%	
GUARDS DESK	EOL	Z3	✓		✓	✓			
GUARDS DESK	RI	CELL 1	✓		✓	✓			
GUARDS DESK	RI	CELL 2	✓		✓	✓			
GUARDS DESK	RI	CELL 3	✓		✓	✓			
GUARDS WASHROOM	HT2	Z3	✓		✓	✓	✓		O1
HALL BY CELL 3	S	Z3	✓		✓	✓	✓	2.4%	
HALL BY GUARDS OFFICE	S	Z3	✓		✓	✓	✓	2.6%	
EXIT TO GARAGE	M	Z3	✓		✓	✓	✓		
HALL BY CELL 2	S	Z3	✓		✓	✓	✓	2.4%	
GARAGE EXIT DOOR	M2	Z3	✓		✓	✓	✓		
GARAGE	HT3	Z3	✓		✓	✓	✓		O1
GARAGE STORAGE ROOM	HT3	Z3	✓		✓	✓	✓		O1
CELL AREA ZONE 6 ZONE 1 :									
GUARDS OFFICE	EOL								
CELL 1	S2	Z1 / Z6	✓		✓	✓	✓		O2
CELL 2	S2	Z1 / Z6	✓		✓	✓	✓		O2
CELL 3	S2	Z1 / Z6	✓		✓	✓	✓		O2
IN CELL FACP	EOL	Z6	✓		✓	✓			
SIGNALS NAC1:									
CELL AREA OFFICE	H	Z6 / NAC1	✓		✓				
CELL AREA OFFICE	EOL	Z6 / NAC1	✓		✓	✓			
MAIN FACP :									
GENERAL OFFICE	B	NAC1	✓		✓				
CELL AREA HALL	B	NAC1	✓		✓				
GARAGE	B	NAC1	✓		✓				
GARAGE	EOL	NAC1	✓		✓	✓			
BASEMENT HALL	B	NAC1	✓		✓				

ADDITIONAL: C2.4 POWER SUPPLY INSPECTION

(Reference: Clauses 6.1.3, 6.3.1)

Control Unit or Transponder Location CELL AREA DESK
 Control Unit or Transponder Identification EST FS302
 Power Supply Disconnect Location & Identification BASEMENT ELECTRICAL ROOM PANEL E CCT#26

	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 CELL AREA DESK
 Control Unit or Transponder Identification EST FS302
 Currently Installed Battery Size: 7 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>27.52</u> V dc
D. Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition.			<u>26.54</u> Vdc <u>0.09</u> Amps
E. Battery voltage and current with main power supply 'OFF' and fire alarm system in full load alarm condition.			<u>25.09</u> Vdc <u>0.2</u> Amps
F. Charging current on a fully charged battery.			<u>0.005</u> Amps
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>2020</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>2.825</u> Ah
R. Record battery terminal voltage after completion of tests.			<u>26.14</u> V dc
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.			✓

Battery #1: 31 % of Capacity
 Battery #2: 51 % of Capacity

BUILDING NAME:	RCMP SNOW LAKE DETACHMENT	
BUILDING ADDRESS:	505 LAKESHORE DRIVE SNOW LAKE MB.	
DATE:	TUESDAY MARCH 29,2022	
TEST NG PERFORMED BY:		

Printed Name

Signature

EXIT AND EMERGENCY LIGHTING TEST AND INSPECTION RECORD

Legend: BP = Battery Pack, 1BP = BP w/ 1 Head, 2BP = BP w/ 2 Heads, CP = Combo Pack, RH1 = Single Remote Head, RH2 = Dual Remote Head, ES = Exit Sign

Location	Unit Type (See Legend)	Unit Primary Voltage (VAC)	Rated Unit Emergency Voltage (VDC)	Unit Size (Watts)	Requires Service damaged, poor light, battery condition	Operation Confirmed	Heads properly aligned	Exit direction indicators correct	Duration of Test Time (minutes)	Test Time Result ✓ = Pass, x=Fail	Remarks / Deficiencies / Corrective Action
BASEMENT MECHANICAL ROOM	2BP	12V		360W		✓	✓		30	✓	LUMACELL RG12S3602MT9W. BATTERY 1-12V 35AH.
BASEMENT HALLWAY	RH2					✓	✓			✓	
BASEMENT HALLWAY	ES					✓		✓		✓	
WEIGHT ROOM	RH1					✓	✓			✓	
MAIN FLOOR LUNCHROOM	2BP	12V		160W	x	✓	✓			x	DUAL-LITE C12AS-160-BCI. BATTERY 3-12V 12AH.
GENERAL OFFICE ENTRANCE	ES					✓		✓		✓	D2.
GENERAL OFFICE	RH2					✓	✓			✓	
GENERAL OFFICE HALL	ES					✓		✓		✓	
CELL HALL	RH2					✓	✓			✓	
GUARDS ROOM	RH2					✓	✓			✓	
CELL EXIT HALL	ES					✓		✓		✓	
CELL AREA HALL BY GARAGE	RH1					✓	✓			✓	
GARAGE	RH1					✓	✓			✓	
GARAGE	ES					✓		✓		✓	