

### C3 FIELD DEVICE RECORD

(Reference: Clause 6.1 6)

#### C6.1 FIELD DEVICE TESTING - LEGEND & NOTES

(Reference: Clauses 6.7.4.1.3, 6.7.4.1.4, 6.7.4.1.5, 6.7.4.3.1, 6.7.4.5.1, 6.7.8.1.1, 6.7.8.2.2, 6.7.8.2.4)

DEVICE	DESCRIPTION	MANUFACTURER	MODEL NO.
M	Manual Station	EDWARDS	270-SPO
M2	Manual Station		
M3	Manual Station		
RHT	Rate of Rise Heat Detector	SYSTEM SENSOR	5601A
RHT2	Rate of Rise Heat Detector		CR200
RHT3	Rate of Rise Heat Detector		
HT	Fixed Temperature Heat Detector		283A
HT2	Fixed Temperature Heat Detector		CF200
HT3	Fixed Temperature Heat Detector		
S	Smoke Detector	SYSTEM SENSOR	C2W-BA
	Sensitivity Test Method:		
	Sensitivity Range:		
S2	Smoke Detector	SYSTEM SENSOR	1400A
	Sensitivity Test Method:		
	Sensitivity Range:		
S3	Smoke Detector		
	Sensitivity Test Method:		
	Sensitivity Range:		
RI	Remote Indicator		
DS	Duct Smoke Detector		DH100LPA
SFD	Supporting Field Device - Monitor		
SFD2	Supporting Field Device - Monitor		
FD	Sprinkler Flow Switch		
SS	Sprinkler Supervisory Device		
PS	Sprinkler Pressure Device		
IM	Isolation Module		
B	Bell	EDWARDS	439D-6AWC
B2	Bell		
H/V	Horn/Visual		
H/V2	Horn/Visual		
H	Horn	EST	
H2	Horn		
V	Visual Signal Device		
V2	Visual Signal Device		
SP	Cone Type Speaker		
SP2	Cone Type Speaker		
HSP	Horn Type Speaker		
AD	Ancillary Device		
AD2	Ancillary Device		
ET	Emergency Telephone		
EOL	End of Line Resistor/Capacitor		EOL-P1
EOL2	End of Line Resistor/Capacitor		

BUILDING NAME:	RCMP STEINBACH DETACHMENT
BUILDING ADDRESS:	HWY. 12 LOT 200 STEINBACH MB.
DATE:	MONDAY JANUARY 24,2022

### 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 FA301-BLW	✓		✓	✓	✓		
CELL AREA CONTROL ROOM	FACP	EST FSP502	✓		✓	✓	✓		
DEVICES :									
ZONE 1 OFFICE AREA :									
GENERAL OFFICE EAST ENTRANCE / EXIT	M	Z1	✓		✓	✓	✓		270-SPO
FRONT INNER VESTIBULE	HT	Z1	✓		✓	✓	✓		283A. O1
GENERAL OFFICE N/E EMERG. EXIT	M	Z1	✓		✓	✓	✓		270-SPO
GENERAL OFFICE LOW CEILING	HT	Z1	✓		✓	✓	✓		283A. O1
GENERAL OFFICE HIGH CEILING	HT	Z1	✓		✓	✓	✓		283A. O1
INTERVIEW ROOM 1	RHT	Z1	✓		✓	✓	✓		5601A
BRENDA BROWN'S OFFICE	HT	Z1	✓		✓	✓	✓		283A. O1
STEINBACH TRAFFIC SERVICES	HT	Z1	✓		✓	✓	✓		283A. O1
LUNCH ROOM	HT	Z1	✓		✓	✓	✓		283A. O1
RADIO ROOM	RHT	Z1	✓		✓	✓	✓		5601A
NCO I/C DET.	HT	Z1	✓		✓	✓	✓		283A. O1
FILE OFFICE	S	Z1	✓		✓	✓	✓	2.6%	C2W-BA
OPS NCO	HT	Z1	✓		✓	✓	✓		283A. O1
HALL TO FILE ROOM	S	Z1	✓		✓	✓	✓	2.4%	C2W-BA
INTERVIEW ROOM 2	RHT	Z1	✓		✓	✓	✓		5601A
MENS WASHROOM	RHT	Z1	✓		✓	✓	✓		5601A
WOMENS WASHROOM	HT	Z1	✓		✓	✓	✓		283A. O1
BY MENS WASHROOM	S	Z1	✓		✓	✓	✓	2.6%	C2W-BA
BY STAIRS TO BASEMENT	M	Z1	✓		✓	✓	✓		270-SPO
STAIRS TO BASEMENT	S	Z1	✓		✓	✓	✓	2.6%	C2W-BA
BY JANITORS ROOM	S	Z1	✓		✓	✓	✓	2.4%	C2W-BA
JANITORS ROOM	RHT	Z1	✓		✓	✓	✓		5601A.
CORPORALS OFFICE	HT	Z1	✓		✓	✓	✓		283A. O1
G I'S OFFICE	HT	Z1	✓		✓	✓	✓		283A. O1
STATIONARY ROOM	HT	Z1	✓		✓	✓	✓		283A. O1
CLERICAL OFFICE	HT	Z1	✓		✓	✓	✓		283A. O1
BY RECEPTION	EOL	Z1	✓						EOL-P1
ZONE 2 CELL AREA :									
GARAGE	M	Z2	✓		✓	✓	✓		270-SPO
PRISONER VISITATION VISITORS SIDE	S	Z2	✓		✓	✓	✓	2.6%	C2W-BA
CONTROL ROOM	S	Z2	✓		✓	✓	✓	2.4%	C2W-BA
CELL HALL SOUTH	M	Z2	✓		✓	✓	✓		270-SPO
CELL HALL NORTH	M	Z2	✓		✓	✓	✓		270-SPO
PRISONER VISITATION PRISONERS SIDE	S	Z2	✓		✓	✓	✓	2.6%	C2W-BA.
CELL HALL SOUTH	S	Z2	✓		✓	✓	✓	2.6%	C2W-BA
CELL HALL CENTRE	S	Z2	✓		✓	✓	✓	2.4%	C2W-BA

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
CELL HALL NORTH	S	Z2	✓		✓	✓	✓	2.6%	C2W-BA
BREATHALIZER ROOM	S	Z2	✓		✓	✓	✓	2.4%	C2W-BA
CELL AREA IDENT. ROOM	S	Z2	✓		✓	✓	✓	2.6%	C2W-BA
GARAGE	HT	Z2	✓		✓	✓	✓		283A. O1
GARAGE TIRE STORAGE / EXHIBIT ROOM	HT	Z2	✓		✓	✓	✓		283A. O1
COLD EXHIBIT ROOM	HT	Z2	✓		✓	✓	✓		283A. O1
CONTROL ROOM	S	Z2	✓		✓	✓	✓	2.4%	C2W-BA
CONTROL ROOM	M	Z2	✓		✓	✓	✓		270-SPO
COLD EXHIBIT ROOM	M	Z2	✓		✓	✓	✓		270-SPO
OUTER EXHIBIT ROOM	S	Z2	✓		✓	✓	✓	2.6%	C2W-BA
INNER EXHIBIT ROOM	S	Z2	✓		✓	✓	✓	2.6%	C2W-BA
COLD EXHIBIT STORAGE	EOL	Z2	✓						EOL-P1
ZONE 3 BASEMENT :									
FOYER	M	Z3	✓		✓	✓	✓		270-SPO
EXERCISE ROOM	HT	Z3	✓		✓	✓	✓		283A.O1
MENS LOCKERS	HT	Z3	✓		✓	✓	✓		CF200. O1
WOMENS LOCKERS	HT	Z3	✓		✓	✓	✓		CF200. O1
MECHANICAL ROOM	RHT	Z3	✓		✓	✓	✓		CR200
FOYER	RHT	Z3	✓		✓	✓	✓		5601A
MECHANICAL ROOM	EOL	Z3	✓						EOL-P1
ZONE 4 CRAWLSPACE :									
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	HT	Z4	✓		✓	✓	✓		283A. O1
CRAWLSPACE	EOL	Z4	✓						EOL-P1
ZONE 5 FURNACE 1 DUCT SMOKES :									
FR1 RETURN	DS	Z5	✓		✓	✓	✓		DH100LPA
FR1 SUPPLY	DS	Z5	✓		✓	✓	✓		DH100LPA
MECHANICAL ROOM	EOL	Z5	✓						EOL-P1
ZONE 6 FURNACE 2 DUCT SMOKES :									
FR2 RETURN	DS	Z6	✓		✓	✓	✓		DH100LPA
FR2 SUPPLY	DS	Z6	✓		✓	✓	✓		DH100LPA
MECHANICAL ROOM	EOL	Z6	✓						EOL-P1
ZONE 7 FURNACE 3 DUCT SMOKES :									
FR3 RETURN	DS	Z7	✓		✓	✓	✓		DH100LPA
FR3 SUPPLY	DS	Z7	✓		✓	✓	✓		DH100LPA
MECHANICAL ROOM	EOL	Z7	✓						EOL-P1
ZONE 8 CELL AREA SUBZONES 1-5 :									
CELL 1	S2	Z8/SZ1	✓						O2,O3,O4.1400A
CELL 2	S2	Z8/SZ2	✓		✓	✓	✓		O2,O3.1400A
CELL 3	S2	Z8/SZ3	✓		✓	✓	✓		O2,O3.1400A.

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
CELL 4	S2	Z8/SZ4	✓		✓	✓	✓		O2,O3. 1400A
CELL 5	S2	Z8/SZ5	✓		✓	✓	✓		O2,O3. 1400A
SIGNALS :									
COLD STORAGE ROOM	B	NAC1	✓		✓				439D-6AWC
BLOCK AREA	B	NAC1	✓		✓				439D-6AWC
BY MAIL ROOM	B	NAC1	✓		✓				439D-6AWC
OFFICE AREA	B	NAC1	✓		✓				439D-6AWC
BY LUNCH ROOM	B	NAC1	✓		✓				439D-6AWC
BASEMENT	B	NAC1	✓		✓				439D-6AWC
CRAWLSPACE	B	NAC1	✓		✓				439D-6AWC
GARAGE	B	NAC1	✓		✓				439D-6AWC
CELL AREA CONTROL ROOM	H	CELL AREA	✓		✓				
CELL AREA	EOL	CELL AREA	✓						EOL-P1
COLD STORAGE ROOM	EOL	NAC1	✓						EOL-P1
CELL AREA WASHROOM	S	Z2	✓		✓	✓	✓	2.6%	C2W-BA

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

(Reference: Clauses 6.1.3, 6.3.1)

Control Unit or Transponder Location CELL AREA CONTROL ROOM  
 Control Unit or Transponder Identification EST FSP502  
 Power Supply Disconnect Location & Identification GENERAL OFFICE STATIONARY ROOM PANEL A CCT#48.

	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 CONTROL ROOM  
 Control Unit or Transponder Identification EST FSP502  
 Currently Installed Battery Size: 7.5 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>28.01</u> V dc
D. Battery voltage and current with main power supply 'OFF' and fire alarm system in supervisory condition.			<u>27.57</u> Vdc
			<u>0.166</u> Amps
E. Battery voltage and current with main power supply 'OFF' and fire alarm system in full load alarm condition.			<u>24.46</u> Vdc
			<u>0.228</u> Amps
F. Charging current on a fully charged battery.			<u>0.004</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>JANUARY 2021</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>0.9725</u> Ah
R. Record battery terminal voltage after completion of tests.			<u>26.18</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: 63 % of Capacity  
 Battery #2: 63 % of Capacity

BUILDING NAME:	RCMP STEINBACH DETACHMENT		
BUILDING ADDRESS:	HWY. 12 LOT 200 STEINBACH MB.		
DATE:	MONDAY JANUARY 24,2022		
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
FRONT ENTRANCE NNER VESTIBULE	CP	6V		36W		✓	✓		30	✓	BEGHELLI SLE636C-RM-2SR9W BATTERY 1-6V 7.2AH.
FRONT ENTRANCE NNER VESTIBULE	ES					✓		✓			
FRONT ENTRANCE OUTER VESTIBULE	RH2					✓	✓				
JANITORS ROOM UPPER PAK	2BP	12V		200W	x	✓	✓			x	LITHONIA M12-200-2 BATTERIES 2-12V 12AH. D1.
CELL AREA CONTROL ROOM	RH1					✓	✓			✓	
CELL AREA BY CONTROL ROOM	RH2					✓	✓			✓	
CELL AREA NORTH HALL	RH1					✓	✓			✓	
CELL AREA SOUTH HALL	ES					✓		✓		✓	
GARAGE NORTH WALL	ES					✓		✓		✓	
GARAGE S/E EXIT	RH2					✓	✓			✓	
COLD EXH BIT ROOM	ES					✓		✓		✓	
COLD EXH BIT ROOM	ES					✓		✓		✓	
BASEMENT LOCKER ROOM	RH2					✓	✓			✓	
BASEMENT LOCKER ROOM	ES					✓		✓		✓	
BASEMENT MECHANICAL ROOM	RH2					✓	✓			✓	
JANITORS ROOM LOWER PAK	BP	12V		200W		✓				✓	LITHONIA M12-200-0 BATTERIES 2-12V 12AH.
OFFICE AREA HALL S/E	RH2					✓	✓			✓	
OFFICE AREA HALL S/E	ES					✓		✓		✓	
SOUTH EXIT	ES					✓		✓		✓	
STA RS	RH2					✓	✓			✓	
BY MENS WASHROOM	ES					✓		✓		✓	
GENERAL OFFICE N/E	RH2					✓	✓			✓	
GENERAL OFFICE MAIN ENTRANCE	ES					✓		✓		✓	
GENERAL OFFICE N/E	ES					✓		✓		✓	
GENERAL OFFICE RECEPTION DESK	RH1					✓	✓			✓	
HALL BY FILE ROOM	RH2					✓	✓			✓	
FILE ROOM	RH1					✓	✓			✓	