



CAN-ULC/S536-04

E1. FIRE ALARM SYSTEM ANNUAL TEST & INSPECTION REPORT
 (Reference: Clause 5.1.2)



Building Name	WINNIPEG TRANSIT FORT ROUGE BLDG A/B	Date	NOVEMBER 01, 2019
Site Address	421 OSBORNE STREET, WINNIPEG, MANITOBA		
System Manufacturer	NOTIFIER	Model No.	NFS-640ND W/ NCA
A	System provides single-stage operation		YES
B	System provides two-stage operation		N/A
C	The entire fire alarm system has been inspected and tested in accordance with CAN/ULC-S536, Inspection and Testing of Fire Alarm Systems		YES
D	The fire alarm system documentation is on-site and includes a description of the system.		YES
E	The fire alarm system is fully functional		NO
F	The fire alarm system has deficiencies noted in Section E2.12, Remarks.		YES
G	Comments: SEE SECTION E2.12, REMARKS.		
H	A copy of this report will be given to the owner or owner's representative for this building.		YES

DAN ROTHERY

VIPOND INC.

204-783-2420

Printed name of the Primary Technician

Company Name

Telephone Number

M 01909S, CFAA 13-994179

Signature of Primary Technician

Identification Number(s) of Primary Technician

ALEX SCHUFF

VIPOND INC.

204-783-2420

Printed name of the Assisting Technician

Company Name

Telephone Number

CFAA TRAINEE

Signature of the Assisting Technician

Identification Number(s) of the Assisting Technician

CAN-ULC/S536-04
E2. CONTROL UNIT OR TRANSPONDER RECORD
E2.1 CONTROL UNIT OR TRANSPONDER TEST
(Reference: Clause 5.1.3, 5.2.2.1)



Control unit or transponder location: BUILDING A BY RECEPTION		
Control unit or transponder identification: NOTIFIER NFS-640ND W/ NCA		
A	Power 'on' visual indicator operates.	YES
B	Common visual trouble signal operates.	YES
C	Common audible trouble signal operates.	YES
D	Trouble signal silence switch operates.	YES
E	Main power supply failure trouble signal operates.	YES
F	Ground fault tested on positive and negative initiates trouble signal.	YES
G	Alert signal operates.	N/A
H	Alarm signal operates	YES
I	Automatic transfer from alert signal to alarm signal operates.	N/A
J	Manual transfer from alert signal to alarm signal operates.	N/A
K	Automatic transfer from alert signal to alarm signal cancel (Acknowledge) feature operates on a two-stage system.	N/A
L	Alarm signal silence inhibit function operates.	N/A
M	Alarm signal manual silence operates.	YES
N	Alarm signal silence visual indication operates.	YES
O	Alarm signal, when silenced, automatically re-initiates upon subsequent alarm.	YES
P	Alarm signal silence cutout timer:	N/A
Q	Audible and visual alert signals and alarm signals programmed and operate per design and specification or documentation.	YES
R	Input circuit, alarm and supervisory operation, including audible and visual indication operates.	YES
S	Input circuit supervision fault causes a trouble condition.	YES
T	Output circuit alarm indicators operate.	YES
U	Output circuit supervision fault causes a trouble indication.	YES
V	Visual indicator test (lamp test) operates.	YES
W	Coded signal sequences operate not less than the required number of times and the correct alarm signal operates thereafter	N/A
X	Coded signal sequences are not interrupted by subsequent alarms.	N/A
Y	Ancillary device bypass will result in a trouble signal.	YES
Z	Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and specification or documentation.	YES
AA	Fire alarm system reset operates.	YES
BB	Main power supply to emergency power supply transfer operates.	YES
CC	Status change confirmation (smoke detectors only) verified.	N/A
DD	Receipt of the alarm transmission to the fire signal received centre confirmed	YES
EE	Receipt of the supervisory transmission to the fire signal receiving centre confirmed	YES
FF	Receipt of the trouble transmission to the fire signal receiving centre confirmed	YES
GG	Record the name and telephone number of the fire signal receiving centre PROTELEC ALARMS, 204-949-1415	
HH	Operation of the fire signal receiving centre disconnect means results in a specified trouble indication at the control unit or transponder, and transmits a trouble signal to the fire signal receiving centre.	YES

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E2.2 VOICE COMMUNICATION TEST
(Reference: Clause 5.1.3, 5.2.3.1)



No voice communication was installed on this system.

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E2.3 CONTROL UNIT OR TRANSPONDER INSPECTION
 (Reference: Clause 5.1.3, 5.2.4.1)



Control unit or transponder location: BUILDING A BY RECEPTION		
Control unit or transponder identification: NOTIFIER NFS-640ND W/ NCA		
A	Input circuit designations correctly identified in relation to the connected field devices.	YES
B	Output circuit designations correctly identified in relation to the connected field devices.	YES
C	Correct designations for common control functions and indicators	YES
D	Plug-in components and modules securely in place.	YES
E	Plug-in cables securely in place.	YES
F	Record the date, revision, and version of the firmware and software program. OCT 29, 2019 VER 3.0	
G	Control unit or transponder is clean and free of dust & dirt.	YES
H	Fused in accordance with manufacturer's specification.	YES
I	Control unit or transponder lock functional.	YES
J	Termination points from wiring to field devices secure.	YES



Control unit or transponder location: BUILDING A BY RECEPTION		
Control unit or transponder identification: NFS-640ND		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING B ELECTRICAL ROOM		
Control unit or transponder identification: NFS-640ND		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A EXPANSION ELECTRICAL ROOM		
Control unit or transponder identification: NFS2-640ND		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A BY RECEPTION (INSIDE FACP)		
Control unit or transponder identification: APS-6R		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A BY RECEPTION (INSIDE FACP)		
Control unit or transponder identification: APS-6R		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A BY RECEPTION (INSIDE FACP)		
Control unit or transponder identification: APS-6R		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A BY RECEPTION (INSIDE FACP)		
Control unit or transponder identification: APS-6R		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A EXPANSION ELECTRICAL ROOM		
Control unit or transponder identification: NOTIFIER ACPS-610 1		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A EXPANSION ELECTRICAL ROOM		
Control unit or transponder identification: NOTIFIER ACPS-610 1		
A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A EXPANSION ELECTRICAL ROOM		
Control unit or transponder identification: NOTIFIER ACPS-610 1		



A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES

Control unit or transponder location: BUILDING A EXPANSION ELECTRICAL ROOM

Control unit or transponder identification: NOTIFIER ACPS-610 1

A	Fused in accordance with the manufacturer's marked rating of the system.	YES
B	Adequate to meet the requirements of the system.	YES



Control unit or transponder location: BUILDING A BY RECEPTION		
Control unit or transponder identification: NFS-640ND		
A	Correct battery type as recommended by the Manufacturer	YES
B	Correct battery rating as determined by battery calculations based on full system load.	YES
C	Battery voltage with Main Power Supply "On"	27.3 V dc
D	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	26.3 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	0.9 A dc
E	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Full Load alarm condition	25.2 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Full Load condition	2.3 A dc
F	Battery charging current (in Amps)	1.95 A dc
G	Battery inspected, no physical damage found.	YES
H	Battery terminals cleaned and lubricated.	YES
I	Battery terminals clamped/attached securely.	YES
J	Battery has correct electrolyte level.	N/A
K	Specific gravity of the electrolyte is within the manufacturer's specifications.	N/A
L	Battery inspected for electrolyte leakage and no leakage found.	YES
M	Batteries are adequately ventilated	YES
N	Record the battery manufacturer's date code, or the in-service date for the batteries.	NOV 2016
O	Disconnecting the batteries causes a trouble signal.	YES
P	Indicate the type(s) of battery tests performed.	
	(IV) A BATTERY CAPACITY METER TEST.	
Q	Calculated battery capacity and installed battery capacity.	23 / 18 Ah
R	Battery terminal voltage after completion of tests.	26.3 V dc
S	Battery voltage is not less than 85% of its rating after tests.	YES
T	Generator provides power to the AC circuit serving the fire alarm system.	YES
U	Trouble condition at the emergency generator shall result in an audible common trouble signal and a visual indication at the required annunciator	YES



Control unit or transponder location: BUILDING A ELECTRICAL SHOP		
Control unit or transponder identification: ACPS-610 (PSU 1)		
A	Correct battery type as recommended by the Manufacturer	YES
B	Correct battery rating as determined by battery calculations based on full system load.	YES
C	Battery voltage with Main Power Supply "On"	27.5 V dc
D	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	27.2 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	0.08 A dc
E	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Full Load alarm condition	26.5 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Full Load condition	0.29 A dc
F	Battery charging current (in Amps)	0.58 A dc
G	Battery inspected, no physical damage found.	YES
H	Battery terminals cleaned and lubricated.	YES
I	Battery terminals clamped/attached securely.	YES
J	Battery has correct electrolyte level.	N/A
K	Specific gravity of the electrolyte is within the manufacturer's specifications.	N/A
L	Battery inspected for electrolyte leakage and no leakage found.	YES
M	Batteries are adequately ventilated	YES
N	Record the battery manufacturer's date code, or the in-service date for the batteries.	JULY 2018
O	Disconnecting the batteries causes a trouble signal.	YES
P	Indicate the type(s) of battery tests performed.	
	(IV) A BATTERY CAPACITY METER TEST.	
Q	Calculated battery capacity and installed battery capacity.	2 / 12 Ah
R	Battery terminal voltage after completion of tests.	27.3 V dc
S	Battery voltage is not less than 85% of its rating after tests.	YES
T	Generator provides power to the AC circuit serving the fire alarm system.	N/A
U	Trouble condition at the emergency generator shall result in an audible common trouble signal and a visual indication at the required annunciator	N/A



Control unit or transponder location: BUILDING A PAINT SHOP		
Control unit or transponder identification: ACPS-610 (PSU 2)		
A	Correct battery type as recommended by the Manufacturer	YES
B	Correct battery rating as determined by battery calculations based on full system load.	YES
C	Battery voltage with Main Power Supply "On"	27.6 V dc
D	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	26.9 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	0.09 A dc
E	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Full Load alarm condition	25.1 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Full Load condition	2.1 A dc
F	Battery charging current (in Amps)	1.5 A dc
G	Battery inspected, no physical damage found.	YES
H	Battery terminals cleaned and lubricated.	YES
I	Battery terminals clamped/attached securely.	YES
J	Battery has correct electrolyte level.	N/A
K	Specific gravity of the electrolyte is within the manufacturer's specifications.	N/A
L	Battery inspected for electrolyte leakage and no leakage found.	YES
M	Batteries are adequately ventilated	YES
N	Record the battery manufacturer's date code, or the in-service date for the batteries.	UNKNOWN
O	Disconnecting the batteries causes a trouble signal.	YES
P	Indicate the type(s) of battery tests performed.	
	(IV) A BATTERY CAPACITY METER TEST.	
Q	Calculated battery capacity and installed battery capacity.	3 / 12 Ah
R	Battery terminal voltage after completion of tests.	26.8 V dc
S	Battery voltage is not less than 85% of its rating after tests.	YES
T	Generator provides power to the AC circuit serving the fire alarm system.	N/A
U	Trouble condition at the emergency generator shall result in an audible common trouble signal and a visual indication at the required annunciator	N/A



Control unit or transponder location: BUILDING A BY ARTIC RM		
Control unit or transponder identification: ACPS-610 (PSU 3)		
A	Correct battery type as recommended by the Manufacturer	YES
B	Correct battery rating as determined by battery calculations based on full system load.	YES
C	Battery voltage with Main Power Supply "On"	27.7 V dc
D	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	27.5 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	0.08 A dc
E	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Full Load alarm condition	25.6 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Full Load condition	0.33 A dc
F	Battery charging current (in Amps)	0.45 A dc
G	Battery inspected, no physical damage found.	YES
H	Battery terminals cleaned and lubricated.	YES
I	Battery terminals clamped/attached securely.	YES
J	Battery has correct electrolyte level.	N/A
K	Specific gravity of the electrolyte is within the manufacturer's specifications.	N/A
L	Battery inspected for electrolyte leakage and no leakage found.	YES
M	Batteries are adequately ventilated	YES
N	Record the battery manufacturer's date code, or the in-service date for the batteries.	OCT 2018
O	Disconnecting the batteries causes a trouble signal.	YES
P	Indicate the type(s) of battery tests performed.	
	(IV) A BATTERY CAPACITY METER TEST.	
Q	Calculated battery capacity and installed battery capacity.	2 / 12 Ah
R	Battery terminal voltage after completion of tests.	27.5 V dc
S	Battery voltage is not less than 85% of its rating after tests.	YES
T	Generator provides power to the AC circuit serving the fire alarm system.	N/A
U	Trouble condition at the emergency generator shall result in an audible common trouble signal and a visual indication at the required annunciator	N/A



Control unit or transponder location: BUILDING A TREASURY AREA		
Control unit or transponder identification: ACPS-610 (PSU 5)		
A	Correct battery type as recommended by the Manufacturer	YES
B	Correct battery rating as determined by battery calculations based on full system load.	YES
C	Battery voltage with Main Power Supply "On"	27.5 V dc
D	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	27.2 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	0.1 A dc
E	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Full Load alarm condition	26.8 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Full Load condition	1.8 A dc
F	Battery charging current (in Amps)	1.6 A dc
G	Battery inspected, no physical damage found.	YES
H	Battery terminals cleaned and lubricated.	YES
I	Battery terminals clamped/attached securely.	YES
J	Battery has correct electrolyte level.	N/A
K	Specific gravity of the electrolyte is within the manufacturer's specifications.	N/A
L	Battery inspected for electrolyte leakage and no leakage found.	YES
M	Batteries are adequately ventilated	YES
N	Record the battery manufacturer's date code, or the in-service date for the batteries.	JAN 2, 2019
O	Disconnecting the batteries causes a trouble signal.	YES
P	Indicate the type(s) of battery tests performed.	
	(IV) A BATTERY CAPACITY METER TEST.	
Q	Calculated battery capacity and installed battery capacity.	3 / 18 Ah
R	Battery terminal voltage after completion of tests.	27.5 V dc
S	Battery voltage is not less than 85% of its rating after tests.	YES
T	Generator provides power to the AC circuit serving the fire alarm system.	N/A
U	Trouble condition at the emergency generator shall result in an audible common trouble signal and a visual indication at the required annunciator	N/A

CAN-ULC/S536-04
E2.5 EMERGENCY POWER SUPPLY TEST & INSPECTION
 (Reference: Clause 5.1.3, 5.3.2, 5.3.3)



Control unit or transponder location: BUILDING B ELECTRICAL ROOM		
Control unit or transponder identification: NFS-640ND		
A	Correct battery type as recommended by the Manufacturer	YES
B	Correct battery rating as determined by battery calculations based on full system load.	YES
C	Battery voltage with Main Power Supply "On"	27.7 V dc
D	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	25.9 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Supervisory condition	0.64 A dc
E	Battery voltage with Main Power Supply "Off" and Fire Alarm System in Full Load alarm condition	25.3 V dc
	Battery current (in Amps) with Main Power Supply "Off" and Fire Alarm System in Full Load condition	1.5 A dc
F	Battery charging current (in Amps)	1.3 A dc
G	Battery inspected, no physical damage found.	YES
H	Battery terminals cleaned and lubricated.	YES
I	Battery terminals clamped/attached securely.	YES
J	Battery has correct electrolyte level.	N/A
K	Specific gravity of the electrolyte is within the manufacturer's specifications.	N/A
L	Battery inspected for electrolyte leakage and no leakage found.	YES
M	Batteries are adequately ventilated	YES
N	Record the battery manufacturer's date code, or the in-service date for the batteries.	NOV 2016
O	Disconnecting the batteries causes a trouble signal.	YES
P	Indicate the type(s) of battery tests performed.	
	(IV) A BATTERY CAPACITY METER TEST.	
Q	Calculated battery capacity and installed battery capacity.	16 / 18 Ah
R	Battery terminal voltage after completion of tests.	27.2 V dc
S	Battery voltage is not less than 85% of its rating after tests.	YES
T	Generator provides power to the AC circuit serving the fire alarm system.	N/A
U	Trouble condition at the emergency generator shall result in an audible common trouble signal and a visual indication at the required annunciator	N/A



Annunciator or remote trouble signal unit location: BUILDING A BY RECEPTION (FACP)		
Annunciator or remote trouble signal unit identification: ACM-24AT		
A	Power 'ON' indicator operates.	YES
B	Individual alarm, and supervisory input zones are clearly indicated and separately designated.	YES
C	Individual alarm and supervisory zone designation labels are properly identified.	YES
D	Common trouble signal operates.	YES
E	Visual indicator test (lamp test) operates.	YES
F	Input wiring from control unit or transponder is supervised.	YES
G	Alarm signal silence visual indicator operates.	N/A
H	Switches for ancillary functions operate as per design and specification or documentation.	YES
I	Other ancillary function visual indicators operate.	YES
J	Manual activation of alarm signal and indication operates.	N/A
K	Displays are visible in installed location.	YES
L	Operates on emergency power.	YES



No annunciators or sequential displays were recorded on this inspection.

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E2.8 REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION
(Reference: Clause 5.1.4, 5.4.3)



No remote trouble signal units were recorded on this inspection.

CAN-ULC/S536-04
E2.9 PRINTER TEST
(Reference: Clauses 5.1.4, 5.4.3)

No printers were recorded on this inspection.



Control unit or transponder location: BUILDING A BY RECEPTION		
Control unit or transponder identification: NFS-640ND (N1)		
Data communication link identification: LOOP 1		
A	Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for each data communication link (DCL.)	YES
B	When fault isolation modules are installed in data communication links serving field devices, wiring shall be shorted on the isolated side, annunciation of the fault confirmed, and then a field device on the source side shall be operated, and activation confirmed at the control unit or transponder.	YES
C	Where fault isolation in data communication links is provided between control units or transponders and between transponders, introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted section between each pair of:	
	(i). Control unit to control unit.	N/A
	(ii). Control unit to transponder.	N/A
	(iii). Transponder to transponder.	N/A

Control unit or transponder location: BUILDING B ELECTRICAL ROOM		
Control unit or transponder identification: NFS-640ND (N2)		
Data communication link identification: LOOP 1		
A	Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for each data communication link (DCL.)	YES
B	When fault isolation modules are installed in data communication links serving field devices, wiring shall be shorted on the isolated side, annunciation of the fault confirmed, and then a field device on the source side shall be operated, and activation confirmed at the control unit or transponder.	YES
C	Where fault isolation in data communication links is provided between control units or transponders and between transponders, introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted section between each pair of:	
	(i). Control unit to control unit.	N/A
	(ii). Control unit to transponder.	N/A
	(iii). Transponder to transponder.	N/A

Control unit or transponder location: BUILDING A EXPANSION ELECTRICAL ROOM		
Control unit or transponder identification: NFS2-640ND (N5)		
Data communication link identification: LOOP 1		
A	Confirm that a trouble signal is received at the control unit or transponder under an open loop fault for each data communication link (DCL.)	YES
B	When fault isolation modules are installed in data communication links serving field devices, wiring shall be shorted on the isolated side, annunciation of the fault confirmed, and then a field device on the source side shall be operated, and activation confirmed at the control unit or transponder.	YES
C	Where fault isolation in data communication links is provided between control units or transponders and between transponders, introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted section between each pair of:	
	(i). Control unit to control unit.	N/A
	(ii). Control unit to transponder.	N/A
	(iii). Transponder to transponder.	N/A

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E2.11 ANCILLARY DEVICE CIRCUIT TEST
 (Reference: Clause 5.2.2.1-Z)



RECORD SPECIFIC TYPE OF ANCILLARY CIRCUIT	OPERATION CONFIRMED
SOUTH OUTSIDE GATE	YES
ALARM SIGNAL TO PAINT BOOTH PLC	NO
OIL SHUTOFF SOLENOID (ABOVE OIL TANK ROOM IN GARAGE)	NO
DOUBLE DOORS TO SHOP FROM ADMIN BUILDING	YES
DOOR BY RECEPTION	NO
NEW ADDITION RTU SHUTDOWN	NO
BUILDING A FAN SHUTDOWN	NO
BUILDING B FAN SHUTDOWN	NO



#	DEFICIENCIES AS PER CAN-ULC/S536-04
D-1	ADMIN TUNNEL SMOKE DETECTOR, ABOVE TILES, NEEDS TO REMOUNTED. (NEW T-BAR CEILING FOR HALLWAY)
D-2	ADMIN TUNNEL SMOKE DETECTOR, ABOVE TILES, NEEDS TO REMOUNTED. (NEW T-BAR CEILING FOR HALLWAY)
D-3	ADMIN TUNNEL SMOKE DETECTOR, ABOVE TILES, NEEDS TO REMOUNTED. (NEW T-BAR CEILING FOR HALLWAY)
D-4	CHASSIS/DYNO WEST EXIT HI-BAY CENTRE MANUAL STATION FAILED OPERATE. PULL STATION NEEDS TO BE REPLACED.
D-5	GAS UTILITY ROOM HEAT DETECTOR - COULD NOT LOCATE
D-6	WEST CENTRE EXIT MANUAL STATION NG - MINI-MODULE OK
D-7	TREASURY ROOM MANUAL STATION - COULD NOT LOCATE
D-8	NOT TESTED
D-9	TRAFFIC SERVICES/COMMUNICATIONS ISOLATION VLV - NOT TESTED (2019)
D-10	SERVICE BAY / B-SECTION WATERFLOW - NOT TESTED (2019)
D-11	OSBOURNE NORTH MAIN WATERFLOW - NOT TESTED (2019)
D-12	EAST RISER ISOLATION VALVE - NOT TESTED (2019)
D-13	SF-1 SUPPLY DUCT, SF-1 MECHANICAL ROOM BSMT - NOT TESTED (2019)
D-14	TOP OF ADMIN ELEVATOR SHAFT - NOT TESTED (2019)
D-15	DUCT COLLECTOR GYLCOL ISO. VALVE - NOT TESTED (2019)
D-16	DUCT COLLECTOR GYLCOL ISO. VALVE - NOT TESTED (2019)
D-17	DOOR LOCK BY RECEPTION, TO ADMIN WEST - UNLOCKED DURING DAY - NOT TESTED (2019)
D-18	DOOR LOCK BY RECEPTION, TO ADMIN EAST - UNLOCKED DURING DAY - NOT TESTED (2019)
D-19	SF-1 SHUTDOWN - COULD NOT LOCATE - NOT TESTED (2019)
D-20	FAN SHUTDOWN SIGNAL TO METASYS CNTL SYSTEM - COULD NOT LOCATE - NOT TESTED (2019)
D-21	OIL SHUT OFF SOLENOID - WAS TOLD SOLENOID NOT INSTALLED OR NON-OPERATIONAL - NOT TESTED (2019)
D-22	ALARM SIGNAL TO PAINT BOOTH 4 - NOT TESTED (2019)
D-23	NEW ADDITION RTU SHUTDOWN - COULD NOT LOCATE - NOT TESTED (2019)
D-24	DEVICE DID NOT OPERATE. REPLACEMENT OF PULLSTATION IS REQUIRED.
D-25	NOT TESTED ON THIS INSPECTION (2019)
D-26	SMOKE DETECTORS ARE ABOVE NEW HALLWAY CEILING. DETECTORS NEED TO BE REMOUNTED. (2019)
D-27	COULD NOT LOCATE

#	RECOMMENDATIONS
No recommendations were recorded on this inspection.	

#	COMMENTS
N-1	BREAKER FOR THE REMOTE POWER SUPPLY IS LOCATED IN THE PAINT SHOP PANEL, SUB AA, BREAKER 1.
N-2	BREAKER FOR BLDG A, MAIN FIRE ALARM PANEL, IS LOCATED IN BUILDING A, RIGHT BESIDE MAIN FIRE PANEL, BREAKER 84.
N-3	BREAKER FOR BLDG A , TREASURY AREA REMOTE BOOSTER, IS LOCATED IN STORAGE RM 132, PANEL PP-132D, BREAKER 3
N-4	BREAKER FOR REMOTE PSU 3 IS LOCATED BY "ARTIC RM", PANEL RN, BREAKER #43
N-5	BREAKER FOR REMOTE PSU XX (IN ELECTRICAL. SHOP) IS LOCATED IN, PANEL XX, BREAKER #XX.
N-6	SOLENOID NOT IN USE AS PER ELECTRICIAN (GRANT)

CAN-ULC/S536-04
E3.1 FIELD DEVICE TESTING - LEGEND AND NOTES
 (Reference: Clause 5.7.4.1.3, 5.7.4.1.4, 5.7.4.1.5, 5.7.4.3.1, 5.7.4.5.1,
 5.7.8.1.1, 5.7.8.2.2, 5.7.8.2.4)



DEVICE	DESCRIPTION	MANUFACTURER	MODEL NO.
M	MANUAL PULL STATION	NOTIFIER	NFS-950B
M1	MANUAL PULL STATION	NOTIFIER	NBG-12LOB
RHT	HEAT DETECTOR, RESTORABLE	NOTIFIER	FST-851RA
HT	HEAT DETECTOR, NON-RESTORABLE	FDD	CF-135-MP
SP	SMOKE DETECTOR PHOTOELECTRIC	NOTIFIER	FSP-851A
	SENSITIVITY TEST METHOD OR TEST EQUIPMENT	MANUFACTURER'S DOCUMENTATION	
	Sensitivity Test Model/Method	DRIFT COMPENSATION	
	Manufacturer Sensitivity Range	0.5-2.35%/FT	
	Sensitivity Range	2.12%/FT	
DS	DUCT SMOKE DETECTOR	NOTIFIER	FSD-851A
	SENSITIVITY TEST METHOD OR TEST EQUIPMENT	MFG. DOC.	
	Sensitivity Test Model/Method	DRIFT COMPENSATION	
	Manufacturer Sensitivity Range	.5-2.35%/FT	
	Sensitivity Range	2.12%	
FS	SPRINKLER FLOW SWITCH	SYSTEM SENSOR	WFD-6
TS	SPRINKLER ISOLATION VALVE (SUPERVISORY DEVICE)	POTTER	OSYSU-2
PS1	SPRINKLER FLOW PRESSURE SWITCH	GRINNELL	B2
V1	VISUAL SIGNAL APPLIANCE (WALL)	EATON	SM87
V	VISUAL SIGNAL APPLIANCE (WALL)	SYSTEM SENSOR	SRLA
C-V	VISUAL SIGNAL APPLIANCE (CEILING)	SYSTEM SENSOR	SCRKA
C-H/V	COMBINATION HORN/STROBE INDICATING APPLIANCE	SYSTEM SENSOR	PC4RKA
H-S	COMBINATION HORN/STROBE INDICATING APPLIANCE	SYSTEM SENSOR	P2RKA
SPKR	CONE TYPE LOUDSPEAKER	EATON	DB3BGD
EOL	END OF LINE DEVICE	NOTIFIER	EOL-CR
FMM-1A	ADDRESSABLE MONITOR MODULE	NOTIFIER	FMM-1A
FMM-101A	ADDRESSABLE MONITOR MODULE	NOTIFIER	FMM-101A
FRM	ADDRESSABLE RELAY MODULE	NOTIFIER	FRM-1A
FCM	ADDRESSABLE CONTROL MODULE	NOTIFIER	FCM-1A
FDM	ADDRESSABLE DUAL INPUT MODULE	NOTIFIER	FDM-1A
ISO	FAULT ISOLATION MODULE	NOTIFIER	ISO-XA



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
BLDG A - ADMIN BUILDING BASEMENT								
N1Z1	TIMEKEEPERS ROOM	SP	N1L1D13			✓	✓	2.12%/FT.
N1Z1	DISPATCH	SP	N1L1D14			✓	✓	2.12%/FT.
N1Z1	ADMIN TUNNEL	SP	N1L1D15	x	x	x	NT	2.12%/FT.
	Deficiency: ADMIN TUNNEL SMOKE DETECTOR, ABOVE TILES, NEEDS TO REMOUNTED. (NEW T-BAR CEILING FOR HALLWAY)							
N1Z1	SIGN UP ROOM EAST	RHT	N1L1D16			✓	✓	2.12%/FT.
N1Z1	SIGN UP ROOM WEST	RHT	N1L1D17			✓	✓	
N1Z1	KITCHEN BACKROOM	RHT	N1L1D18			✓	✓	
N1Z1	KITCHEN FRONT AREA	RHT	N1L1D19			✓	✓	
N1Z1	SF2 MECHANICAL ROOM	RHT	N1L1D22			✓	✓	
N1Z1	TELEPHONE/COMPUTER ROOM	RHT	N1L1D23			✓	✓	
N1Z1	ELEVATOR MACHINE ROOM	RHT	N1L1D24			✓	✓	
N1Z1	SF1 MECHANICAL ROOM	RHT	N1L1D30			✓	✓	
N1Z1	KITCHEN STORAGE	RHT	N1L1D32			✓	✓	
N1Z1	ADMIN TUNNEL	SP	N1L1D33		x	x	NT	2.12%/FT.
	Deficiency: ADMIN TUNNEL SMOKE DETECTOR, ABOVE TILES, NEEDS TO REMOUNTED. (NEW T-BAR CEILING FOR HALLWAY)							
N1Z1	ADMIN TUNNEL	SP	N1L1D34		x	x	NT	2.12%/FT.
	Deficiency: ADMIN TUNNEL SMOKE DETECTOR, ABOVE TILES, NEEDS TO REMOUNTED. (NEW T-BAR CEILING FOR HALLWAY)							
N1Z1	SOUTH EAST STAIR EXIT	M	N1L1M04			✓	✓	
N1Z1	SOUTH WEST STAIR EXIT	M	N1L1M07			✓	✓	
N1Z1	KITCHEN BACKROOM EXIT	M	N1L1M08			✓	✓	
N1Z1	CAFETERIA NORTHWEST EXIT	M	N1L1M09			✓	✓	
N1Z1	CAFETERIA NORTHEAST EXIT	M	N1L1M10			✓	✓	
N1Z1	TUNNEL NORTH EXIT	M	N1L1M11			✓	✓	
N1Z1	TIMEKEEPERS STORAGE	SP	N1L1D36			✓	✓	2.12%/FT.
N1Z1	TIMEKEEPERS LUNCH ROOM	SP	N1L1D37			✓	✓	2.12%/FT.
BLDG A - ADMIN BLDG GROUND FLOOR								
N1Z2	SOUTH EAST OFFICE AREA	SP	N1L1D01			✓	✓	2.12%/FT.
N1Z2	SOUTH CENTRE OFFICE AREA	SP	N1L1D02			✓	✓	2.12%/FT.
N1Z2	SOUTH WEST OFFICE AREA	SP	N1L1D03			✓	✓	2.12%/FT.
N1Z2	NORTH WEST OFFICE AREA	SP	N1L1D04			✓	✓	2.12%/FT.
N1Z2	NORTH CENTRE OFFICE AREA	SP	N1L1D05			✓	✓	2.12%/FT.
N1Z2	NORTH EAST OFFICE AREA	SP	N1L1D06			✓	✓	2.12%/FT.
N1Z2	PHOTOCOPY ROOM	RHT	N1L1D25			✓	✓	
N1Z2	JANITOR ROOM	RHT	N1L1D26			✓	✓	
N1Z2	EAST OFFICE AREA	SP	N1L1D35			✓	✓	2.12%/FT.
N1Z2	MAIN ENTRANCE	M	N1L1M01			✓	✓	
N1Z2	SOUTH WEST EXIT	M	N1L1M12			✓	✓	



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1Z2	UPS ROOM	SP	N1L1D43			✓	✓	2.12%/FT.
N1Z2	TECH ROOM EXIT	M	N1L1M5			✓	✓	
N1Z2	TECH ROOM 101 NORTH	SP	N1L1D38			✓	✓	2.12%/FT.
N1Z2	TECH ROOM 101 SOUTH	SP	N1L1D39			✓	✓	2.12%/FT.
N1Z2	CHARGEHAND OFFICE 103	SP	N1L1D40			✓	✓	2.12%/FT.
N1Z2	SUPRVISR OFFICE 104	SP	N1L1D41			✓	✓	2.12%/FT.
N1Z2	SUPRVISR OFFICE 102	SP	N1L1D42			✓	✓	2.12%/FT.
BLDG A - ADMIN BLDG 2ND FLOOR								
N1Z3	OFFICE AREA SOUTH WEST	SP	N1L1D07			✓	✓	2.12%/FT.
N1Z3	OFFICE AREA NORTH WEST	SP	N1L1D08			✓	✓	2.12%/FT.
N1Z3	OFFICE AREA SOUTH CENTRE	SP	N1L1D09			✓	✓	2.12%/FT.
N1Z3	OFFICE AREA NORTH CENTRE	SP	N1L1D10			✓	✓	2.12%/FT.
N1Z3	OFFICE AREA SOUTH EAST	SP	N1L1D11			✓	✓	2.12%/FT.
N1Z3	OFFICE AREA NORTH EAST	SP	N1L1D12			✓	✓	2.12%/FT.
N1Z3	PHOTOCOPY ROOM	RHT	N1L1D27			✓	✓	
N1Z3	JANITOR ROOM	RHT	N1L1D28			✓	✓	
N1Z3	SOUTH EAST STAIR EXIT	M	N1L1M02			✓	✓	
N1Z3	SOUTH WEST STAIR EXIT	M	N1L1M03			✓	✓	
BLDG A - G-SECTION								
N1Z4	NORTH EXIT LO-BAY EAST	M	N1L1M13			✓	✓	
N1Z4	STORES RECEIVING BAY LO-BAY EAST	M	N1L1M14			✓	✓	
N1Z4	NORTH STORES EXIT, LO-BAY CENTRE	M	N1L1M18			✓	✓	
N1Z4	COLUMN AT HOIST 4 , HI-BAY EAST	M	N1L1M29			✓	✓	
N1Z4	SOUTH EAST BLISTER , HI-BAY EAST	M	N1L1M30			✓	✓	
N1Z4	EAST BLISTER, HI-BAY EAST	M	N1L1M31			✓	✓	
N1Z4	CHASSIS/DYNO EAST EXIT HI-BAY CENTRE	M	N1L1M34			✓	✓	
N1Z4	SOUTH WEST BLISTER EXIT, HI-BAY WEST	M	N1L1M37			✓	✓	
N1Z4	WEST BLISTER EXIT, HI-BAY WEST	M	N1L1M38			✓	✓	
N1Z4	CHASSIS/DYNO WEST EXIT HI-BAY CENTRE	M	N1L1M41		x	x	NT	
	Deficiency: CHASSIS/DYNO WEST EXIT HI-BAY CENTRE MANUAL STATION FAILED OPERATE. PULL STATION NEEDS TO BE REPLACED.							
N1Z4	CARPENTER SHOP EXIT LO-BAY WEST	M	N1L1M45			✓	✓	
N1Z4	EXIT TO NEW ADDITION	M	N1L1M88			✓	✓	
N1Z4	NORTHEAST EXIT	M	N1L1M6			✓	✓	
BLDG A - COMMUNICATIONS								



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1Z5	LOOPS AND STOPS EXIT, COMMUNICATIONS	M	N1L1M23			✓	✓	
N1Z5	SOUTH OFFICE EXIT, COMMUNICATIONS	M	N1L1M26			✓	✓	
BLDG A - TREASURY								
N1Z6	NORTH EXIT	SP	N1L1D44			✓	✓	0.0212
N1Z6	CORR. BY RM 117	SP	N1L1D45			✓	✓	0.0212 (STAFF LUNCHROOM)
N1Z6	CORR. BY RM 126	SP	N1L1D46			✓	✓	0.0212
N1Z6	CORR. BY RM 133	SP	N1L1D47			✓	✓	0.0212
N1Z6	CORR. BY OFFICE 114	SP	N1L1D48			✓	✓	0.0212
N1Z6	CORR. BY OFFICE 114	SP	N1L1D49			✓	✓	0.0212
N1Z6	CORR. BY OFFICE 111 (BY ADMIN OFFICE)	SP	N1L1D50			✓	✓	0.0212
N1Z6	CORR. BY RM 109	SP	N1L1D51			✓	✓	0.0212 TRANSIT BUSINESS CENTRE
N1Z6	CORR. BY STAFF RM	SP	N1L1D52			✓	✓	0.0212
N1Z6	BY CLASSROOM 105 (CLASS ROOM #1)	SP	N1L1D53			✓	✓	0.0212
N1Z6	BY WOMEN'S WASHROOM	SP	N1L1D54			✓	✓	0.0212
N1Z6	BY MEN'S WASHROOM	SP	N1L1D55			✓	✓	0.0212
N1Z6	STORAGE RM 132 EXIT	M	N1L1M92			✓	✓	
N1Z6	NORTH EXIT	M	N1L1M93			✓	✓	
N1Z6	LOADING DOCK E. EXIT	M	N1L1M94			✓	✓	
N1Z6	CORR. BY RM 105 (D17)	M	N1L1M95			✓	✓	
N1Z6	BY MEN'S WASHROOM	M	N1L1M96			✓	✓	
N1Z6	STOPS & LOOPS	M	N1L1M97			✓	✓	
BLDG B - SERVICE BAY								
N2Z7	TUNNEL WEST END	SP	N2L1D01			✓	✓	
N2Z7	TUNNEL EAST END	SP	N2L1D02			✓	✓	
N2Z7	ELECTRICAL ROOM	RHT	N2L1D03			✓	✓	
N2Z7	MECHANICAL ROOM	RHT	N2L1D04			✓	✓	
N2Z7	GAS UTILITY ROOM	RHT	N2L1D07		x	x	NT	
Deficiency: GAS UTILITY ROOM HEAT DETECTOR - COULD NOT LOCATE								
N2Z7	LOCKER ROOM SOUTH BLISTER	RHT	N2L1D08			✓	✓	
N2Z7	SOUTH WEST EXIT	M	N2L1M01			✓	✓	
N2Z7	WEST EXIT BY MECHANICAL ROOM	M	N2L1M02			✓	✓	
N2Z7	WEST CENTRE EXIT	M	N2L1M06		x	x	✓	
Deficiency: WEST CENTRE EXIT MANUAL STATION NG - MINI-MODULE OK								
N2Z7	NORTH WEST EXIT	M	N2L1M09			✓	✓	
N2Z7	TREASURY ROOM	M	N2L1M10		x	x	NT	



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
Deficiency: TREASURY ROOM MANUAL STATION - COULD NOT LOCATE								
N2Z7	EAST STAIR TO TUNNEL	M	N2L1M11			✓	✓	
N2Z7	S.W. ELECTRICAL ROOM	FMM	N2L1M42			✓	✓	
N2Z7	HYDRO VAULT	HT2	N2L1M42			✓	✓	
N2Z7	WEST EXIT VESTIBULE BY MECH. RM	M	N2L1M52			✓	✓	
N2Z7	SOUT WEST VESTIBULE	M	N2L1M53			✓	✓	
BLDG B - B-SECTION								
N2Z8	WEST CENTRE DOOR	M	N2L1M12			✓	✓	
N2Z8	NORTH WEST DOOR	M	N2L1M13			✓	✓	
N2Z8	SOUTH EAST DOOR	M	N2L1M14			✓	✓	
N2Z8	NORTH EXIT	M	N2L1M51			✓	✓	
BLDG B - TRACKS 1-12								
N2Z9	TRACK 1 SOUTH DORR	M	N2L1M15			✓	✓	
N2Z9	TRACK 1 NORTH CENTRE DOOR	M	N2L1M16			✓	✓	
N2Z9	TRACK 1 NORTH EXIT	M	N2L1M17			✓	✓	
N2Z9	TRACK 12 SOUTH DOOR	M	N2L1M18			✓	✓	
N2Z9	TRACK 1 SOUTH CENTRE DOOR	M	N2L1M41			✓	✓	
BLDG B - TRACKS 13-24								
N2Z10	TRACK 13 SOUTH DOOR	M	N2L1M19			✓	✓	
N2Z10	TRACK 13 CENTRE DOOR	M	N2L1M20			✓	✓	
N2Z10	TRACK 13 NORTH EXIT	M	N2L1M21			✓	✓	
N2Z10	TRACK 24 SOUTH DOOR	M	N2L1M22			✓	✓	
N2Z10	TRACK 24 SOUTH CENTRE DOOR	M	N2L1M23			✓	✓	
N2Z10	TRACK 24 CENTRE EXIT	M	N2L1M24			✓	✓	
N2Z10	TRACK 24 NORTH CENTRE DOOR	M	N2L1M25			✓	✓	
N2Z10	TRACK 24 NORTH DOOR	M	N2L1M26			✓	✓	
BLDG B - TRACKS 25-36								
N2Z11	TRACK 25 NORTH EXIT	M	N2L1M27			✓	✓	
N2Z11	TRACK 36 SOUTH EXIT	M	N2L1M28			✓	✓	
N2Z11	TRACK 36 CENTRE EXIT	M	N2L1M32			✓	✓	
N2Z11	TRACK 36 NORTH EXIT	M	N2L1M37			✓	✓	
N2Z11	TRACK 25 SOUTH DOOR	M	N2L1M40			✓	✓	
BLDG A - SPRINKLER								
N1Z12	STORES NORTH CENTRE, LO-BAY CENTRE	FMM	N1L1M15			✓	✓	
N1Z12	LO- BAY EAST WATERFLOW	PS1	N1L1M15			✓	✓	63 SEC.
N1Z12	STORES NORTH CENTRE, LO-BAY CENTRE	FMM	N1L1M16			✓	✓	
N1Z12	LO-BAY CENTRE WATERFLOW	PS1	N1L1M16			✓	✓	35 SEC.
N1Z12	STORES NORTH CENTRE, LO-BAY CENTRE	FMM	N1L1M17			✓	✓	

CAN-ULC/S536-04
E3.2 INDIVIDUAL DEVICE RECORD
 (Reference: Clause 5.7.1.3, E3.1)



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1Z12	LO-BAY CENTRE ISOLATION VALVE	TS1	N1L1M17			✓	✓	
N1Z12	STORES NORTH WEST, LO-BAY CENTRE	FMM	N1L1M19			✓	✓	
N1Z12	LO-BAY WEST WATERFLOW	PS1	N1L1M19			✓	✓	26 SEC.
N1Z12	STORES NORTH WEST, LO-BAY CENTRE	FMM	N1L1M20			✓	✓	
N1Z12	LO-BAY WEST ISOLATION VALVE	TS1	N1L1M20			✓	✓	
N1Z12	ADMIN OFFICES, TRAFFIC SERVICES	FMM	N1L1M24			✓	✓	
Deficiency: NOT TESTED								
N1Z12	TRAFFIC SERVICES/COMMUNICATIONS ISOLATION VLV	TS1	N1L1M24	✓	x	x	NT	
Deficiency: TRAFFIC SERVICES/COMMUNICATIONS ISOLATION VLV - NOT TESTED (2019)								
N1Z12	ADMIN OFFICES, TRAFFIC SERVICES	FMM	N1L1M25			✓	✓	
N1Z12	TRAFFIC SERVICES/COMMUNICATIONS WATERFLOW	PS1	N1L1M25			✓	✓	40 SEC.
N1Z12	HI-BAY EAST SOUTH BLISTER SPKLR ROOM	FMM	N1L1M32			✓	✓	
N1Z12	HI-BAY EAST ISOLATION VALVE	TS1	N1L1M32			✓	✓	
N1Z12	HI-BAY EAST SOUTH BLISTER SPKLR ROOM	FMM	N1L1M33			✓	✓	
N1Z12	HI-BAY EAST WATERFLOW	PS1	N1L1M33			✓	✓	68 SEC.
N1Z12	HI-BAY CENTRE, SOUTH END	FMM	N1L1M35			✓	✓	
N1Z12	HI-BAY CENTRE WATERFLOW	PS1	N1L1M35			✓	✓	45 SEC.
N1Z12	HI-BAY CENTRE, SOUTH END	FMM	N1L1M36			✓	✓	
N1Z12	HI-BAY CENTRE ISOLATION VALVE	TS1	N1L1M36			✓	✓	
N1Z12	HI-BAY WEST, SOUTH END	FMM	N1L1M39			✓	✓	
N1Z12	HI-BAY WEST ISOLATION VALVE	TS1	N1L1M39			✓	✓	
N1Z12	HI-BAY WEST, SOUTH END	FMM	N1L1M40			✓	✓	
N1Z12	HI-BAY WEST WATERFLOW	PS1	N1L1M40			✓	✓	55 SEC.
N1Z12	LO-BAY CENTRE, CORR BY GENERAL STORES	FMM	N1L1M43			✓	✓	
N1Z12	HI-BAY ISOLATION VALVE	TS1	N1L1M43			✓	✓	
N1Z12	LO-BAY CENTRE, GENERAL STORES NORTH	FMM	N1L1M46			✓	✓	
N1Z12	LO-BAY WEST/TRAFFIC SERVICES ISOLATION VLV	TS1	N1L1M46			✓	✓	
N1Z12	LO-BAY CENTRE, GENERAL STORES NORTH	FMM	N1L1M47			✓	✓	
N1Z12	LO-BAY EAST ISOLATION VALVE	TS1	N1L1M47			✓	✓	

CAN-ULC/S536-04
E3.2 INDIVIDUAL DEVICE RECORD
(Reference: Clause 5.7.1.3, E3.1)



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1Z12	LO-BAY CENTRE, CORR BY GENERAL STORES	FMM	N1L1M48			✓	✓	
N1Z12	BLDG B ISOLATION VALVE	TS1	N1L1M48			✓	✓	
BLDG B - SPRINKLER								
N2Z13	SERVICE BAY SOUTH BLISTER	FMM	N2L1M03			✓	✓	
N2Z13	SERVICE BAY / B-SECTION WATERFLOW	PS1	N2L1M03	✓	x	x	NT	
Deficiency: SERVICE BAY / B-SECTION WATERFLOW - NOT TESTED (2019)								
N2Z13	SERVICE BAY SOUTH BLISTER	FMM	N2L1M04			✓	✓	
N2Z13	TRACKS 1-12 SOUTH WATERFLOW	PS1	N2L1M04			✓	✓	3 MIN 51 S
N2Z13	SERVICE BAY SOUTH BLISTER	FMM	N2L1M05			✓	✓	
N2Z13	SERVICE BAY / B-SECTION ISOLATION VALVE	TS1	N2L1M05			✓	✓	
N2Z13	SERVICE BAY NORTH BLISTER	FMM	N2L1M07			✓	✓	
N2Z13	TRACKS 1-12 NORTH WATERFLOW	PS2	N2L1M07			✓	✓	32 SEC.
N2Z13	SERVICE BAY NORTH BLISTER	FMM	N2L1M08			✓	✓	
N2Z13	TRACKS 1-12 NORTH ISOLATION VALVE	TS1	N2L1M08			✓	✓	
N2Z13	TRACK 36 SOUTH BLISTER	FMM	N2L1M29			✓	✓	
N2Z13	TRACKS 13-24 SOUTH WATERFLOW	PS1	N2L1M29			✓	✓	180 SEC.
N2Z13	TRACK 36 SOUTH BLISTER	FMM	N2L1M30			✓	✓	
N2Z13	TRACKS 25-36 SOUTH WATERFLOW	PS2	N2L1M30			✓	✓	1MIN 40SEC
N2Z13	TRACK 36 SOUTH END	FMM	N2L1M31			✓	✓	
N2Z13	OSBORNE SOUTH MAIN ISOLATION VALVE	TS2	N2L1M31			✓	✓	
N2Z13	TRACK 36 CENTRE BLISTER	FMM	N2L1M33			✓	✓	
N2Z13	TRACKS 25-36 NORTH WATERFLOW	PS3	N2L1M33			✓	✓	56 SEC.
N2Z13	TRACK 36 CENTRE BLISTER	FMM	N2L1M34			✓	✓	
N2Z13	TRACKS 13-24 NORTH WATERFLOW	PS1	N2L1M34			✓	✓	83 SEC.
N2Z13	TRACK 36 CENTRE BLISTER	FMM	N2L1M35			✓	✓	
N2Z13	TRACKS 25-36 NORTH ISOLATION VALVE	TS2	N2L1M35			✓	✓	
N2Z13	TRACK 36 NORTH	FMM	N2L1M36			✓	✓	
N2Z13	N.E. HYDRANT ISOLATION VALVE	TS2	N2L1M36			✓	✓	
N2Z13	TRACK 36 NORTH	FMM	N2L1M38			✓	✓	
N2Z13	OSBOURNE NORTH MAIN WATERFLOW	FS2	N2L1M38	✓	x	NT	NT	
Deficiency: OSBOURNE NORTH MAIN WATERFLOW - NOT TESTED (2019)								
N2Z13	TRACK 36 SOUTH	FMM	N2L1M39			✓	✓	
N2Z13	OSBOURNE SOUTH MAIN WATERFLOW	FS3	N2L1M39			✓	✓	55 SEC.
N2Z13	TRACK 36 SOUTH BLISTER	FMM	N2L1M43			✓	✓	



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N2Z13	TRACKS 13-24 SOUTH ISOLATION VALVE	TS2	N2L1M43			✓	✓	
N2Z13	TRACK 36 SOUTH BLISTER	FMM	N2L1M44			✓	✓	
N2Z13	TRACKS 25-36 SOUTH ISOLATION VALVE	TS1	N2L1M44			✓	✓	
N2Z13	TRACK 36 SOUTH BLISTER	FMM	N2L1M45			✓	✓	
N2Z13	EAST RISER ISOLATION VALVE	TS2	N2L1M45	✓	x	NT	NT	
Deficiency: EAST RISER ISOLATION VALVE - NOT TESTED (2019)								
N2Z13	TRACK 36 CENTRE BLISTER	FMM	N2L1M46			✓	✓	
N2Z13	TRACKS 13-24 NORTH ISOLATION VALVE	TS1	N2L1M46			✓	✓	
N2Z13	SERVICE BAY SOUTH BLISTER	FMM	N2L1M47			✓	✓	
N2Z13	TRACKS 1-12 SOUTH ISOLATION VALVE	TS1	N2L1M47			✓	✓	
N2Z13	SERVICE BAY SOUTH BLISTER	FMM	N2L1M48			✓	✓	
N2Z13	WEST RISER ISOLATION VALVE	TS2	N2L1M48			✓	✓	
N2Z13	SERVICE BAY SOUTH BLISTER	FMM	N2L1M49			✓	✓	
N2Z13	EAST/ WEST ISOLATION VALVE	TS2	N2L1M49			✓	✓	
N2Z13	TRACK 36 NORTH	FMM	N2L1M50			✓	✓	
N2Z13	OSBOURNE NORTH MAIN ISOLATION VALVE	TS2	N2L1M50			✓	✓	
BLDG A - ADMIN BLDG DUCT SMOKE								
N1Z14	SF-1 SUPPLY DUCT, SF-1 MECHANICAL ROOM BSMT	DS	N1L1D31	✓	x	NT	NT	
Deficiency: SF-1 SUPPLY DUCT, SF-1 MECHANICAL ROOM BSMT - NOT TESTED (2019)								
BLDG A - ADMIN ELEVATOR SHAFT								
N1Z16	TOP OF ADMIN ELEVATOR SHAFT	SP	N1L1D29	✓	x	NT	NT	2.12%/FT.
Deficiency: TOP OF ADMIN ELEVATOR SHAFT - NOT TESTED (2019)								
BLDG A - ADMIN SOUTH EAST STAIR								
N1Z17	TOP OF SOUTH EAST STAIR	SP	N1L1D21			✓	✓	2.12%/FT.
BLDG A - ADMIN SOUTH WEST STAIR								
N1Z18	TOP OF SOUTH WEST STAIR	SP	N1L1D20			✓	✓	2.12%/FT.
BLDG B - SERVICE BAY STAIR								
N1Z19	TOP OF S/W STAIRS	SP	N2L01D05			✓	✓	2.12%/FT.
BLDG A - GLYCOL SYSTEM								
N1Z20	DUCT COLLECTOR GYLCOL ISO. VALVE	TS	N1L1M54	✓	x	NT	NT	
Deficiency: DUCT COLLECTOR GYLCOL ISO. VALVE - NOT TESTED (2019)								
N1Z20	DUCT COLLECTOR GYLCOL ISO. VALVE	TS	N1L1M55	✓	x	NT	NT	
Deficiency: DUCT COLLECTOR GYLCOL ISO. VALVE - NOT TESTED (2019)								
BLDG A - MAIN SPRINKLER SYSTEM								



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1Z21	HI-BAY EAST SOUTH BLISTER SPKLR ROOM	FMM	N1L1M42			✓	✓	35 SEC.
N1Z21	BRANDON AVE. MAIN WATERFLOW	FS1	N1L1M42			✓	✓	
BLDG A - ARTIC RM (BENDY BUSSES)								
N1Z22	ARTIC RM (BENDY BUSSES) WEST EXIT	M	N1L1M80			✓	✓	
N1Z22	ARTIC RM (BENDY BUSSES) N.W.	HT	N1L1M82			✓	✓	CF135-MP,
N1Z22	ARTIC RM (BENDY BUSSES) N.E.	HT	N1L1M81			✓	✓	CF135-MP,
N1Z22	ARTIC RM (BENDY BUSSES) N. CENTRE	HT	N1L1M84			✓	✓	CF135-MP,
N1Z22	ARTIC RM (BENDY BUSSES) S. CENTRE	HT	N1L1M85			✓	✓	CF135-MP,
N1Z22	ARTIC RM (BENDY BUSSES) S.W.	HT	N1L1M83			✓	✓	CF135-MP,
N1Z22	ARTIC RM (BENDY BUSSES) S.E.	HT	N1L1M87			✓	✓	CF135-MP,
N1Z22	ARTIC RM (BENDY BUSSES) EAST EXIT	M	N1L1M86			✓	✓	
BLDG A - STROBE CIRCUIT 1								
N1B1	MAIN CONTROL PANEL	FCM	N1L1M53			✓	✓	
N1B1	DIESEL FUEL SHOP, LO-BAY EAST	S	N1L1M53			✓	✓	
N1B1	CHASSIS/DYNO ROOM, HI-BAY CENTRE	S	N1L1M53			✓	✓	
N1B1	CHASSIS/DYNO ROOM, HI-BAY CENTRE	EOL	N1L1M53			✓	✓	
BLDG A - SIGNAL CIRCUIT 1 (NFS-640)								
N1B1	DIESEL FUEL SHOP, LO-BAY EAST	H-MT1	N1B01			✓	✓	
N1B1	BATTERY ROOM, LO-BAY EAST	H-MT1	N1B01			✓	✓	
N1B1	ELECTRICAL ROOM, LO-BAY CENTRE	EOL	N1B01			✓	✓	
N1B1	TECH ROOM 101	H-MT	N1B01			✓	✓	
N1B1	OUTSIDE CHARGEHAND OFFICE	H-MT	N1B01			✓	✓	
N1B1	TECH ROOM 101	V	N1B01			✓	✓	
N1B1	TECH ROOM 101	V	N1B01			✓	✓	
N1B1	CHARGEHAND OFFICE 103	V	N1B01			✓	✓	
N1B1	SUPERVISOR OFFICE 104	V	N1B01			✓	✓	
N1B1	SUPERVISOR OFFICE 102	V	N1B01			✓	✓	
BLDG A - SIGNAL CIRCUIT 2 (NFS-640)								
N1B2	2ND FLR EAST SIDE, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	2ND FLR WEST SIDE, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	1ST FLR EAST SIDE, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	1ST FLR WEST SIDE, ADMIN BUILDING	H-MT1	N1B02			✓	✓	



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1B2	BSMT ADMIN TUNNEL, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	BSMT CAFETERIA EAST WALL, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	BSMT KITCHEN, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	BSMT SIGN-UP ROOM, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	BSMT SF-1 MECHANICAL RM, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	BSMT TELEPHONE/COMPUTER RM, ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	BSMT SF-2 MECHANICAL RM. ADMIN BUILDING	H-MT1	N1B02			✓	✓	
N1B2	ELECTRICAL RM, LO-BAY CENTRE	EOL	N1B02			✓	✓	
BLDG A - SIGNAL CIRCUIT 3 (NFS-640)								
N1B3	STORES RECEIVING, LO-BAY EAST	H-MT1	N1B03			✓	✓	
N1B3	STORES CENTRE, LO-BAY CENTRE	H-MT1	N1B03			✓	✓	
N1B3	STORES WEST AREA, LO-BAY WEST	H-MT1	N1B03			✓	✓	
N1B3	CARPENTER SHOP SOUTH WALL, LO-BAY WEST	H-MT1	N1B03			✓	✓	
N1B3	CARPENTER SHOP EAST WALL, LO-BAY WEST	H-MT1	N1B03			✓	✓	
N1B3	SIGN SHOP, LO-BAY WEST	H-MT1	N1B03			✓	✓	
N1B3	SIGN SHOP, LO-BAY WEST	EOL	N1B03			✓	✓	
BLDG A - SIGNAL CIRCUIT 4 (NFS-640)								
N1B4	ELECTRICAL TEST SHOP EAST WALL, LO-BAY EAST	H-MT1	N1B04			✓	✓	
N1B4	BY TIRE STORES, LO-BAY EAST	H-MT1	N1B04			✓	✓	
N1B4	BY GENERAL STORES CENTRE, LO-BAY CENTRE	H-MT1	N1B04			✓	✓	
N1B4	BY GENERAL STORES WEST, LO-BAY WEST	H-MT1	N1B04			✓	✓	
N1B4	NORTH COLUMN, HI-BAY EAST	H-MT1	N1B04			✓	✓	
N1B4	SOUTH WALL, HI-BAY EAST	H-MT1	N1B04			✓	✓	
N1B4	NORTH COLUMN, HI-BAY CENTRE	H-MT1	N1B04			✓	✓	
N1B4	SOUTH WALL EAST SIDE, HI-BAY CENTRE	H-MT1	N1B04			✓	✓	
N1B4	SOUTH WALL WEST SIDE, HI-BAY CENTRE	H-MT1	N1B04			✓	✓	
N1B4	CHASSIS/DYNO ROOM ,HI-BAY CENTRE	H-MT1	N1B04			✓	✓	
N1B4	SOUTH WALL, HI-BAY WEST	H-MT1	N1B04			✓	✓	
N1B4	N.W. MECHANICAL ROOM, HI-BAY WEST	H-MT1	N1B04			✓	✓	



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1B4	NORTH WALL, HI-BAY WEST	H-MT1	N1B04			✓	✓	
N1B4	NORTH WALL, HI-BAY WEST	EOL	N1B04			✓	✓	
BLDG A - SIGNAL CIRCUIT 5 (ACPS-2406)								
N1B5	PAINT ROOM 1, LO-BAY WEST	H-MT2	N1L1M141			✓	✓	
N1B5	PAINT ROOM 2, LO-BAY WEST	H-MT2	N1L1M141			✓	✓	
N1B5	SIGN SHOP SOUTH WALL, LO-BAY WEST	EOL	N1L1M141			✓	✓	
BLDG A - SIGNAL CIRCUIT 6 (ACPS-2406)								
N1B6	PAINT ROOM 3, LO-BAY WEST	H-MT2	N1L1M142			✓	✓	
N1B6	PAINT ROOM 4, LO-BAY WEST	H-MT2	N1L1M142			✓	✓	
N1B6	CORR BY PAINT ROOM 4, LO-BAY WEST	EOL	N1L1M142			✓	✓	
BLDG A - SIGNAL CIRCUIT 13								
N1B13	RADIO SHOP STOCK RM LVL 1	HMT	L1M131			✓	✓	
N1B13	RADIO SHOP STOCK RM LVL 2	HMT	L1M131			✓	✓	
N1B13	RADIO SHOP STOCK RM LVL 1	EOL	L1M131			✓	✓	
BLDG A - SIGNAL CIRCUIT 14								
N1B14	RADIO SHOP STOCK RM CHARGING OFFICE	V	L1M132			✓	✓	
N1B14	RADIO SHOP STOCK RM CHARGING OFFICE	EOL	L1M132			✓	✓	
BLDG A - SIGNAL CIRCUIT 17 - TREASURY								
N1B17	CLASSROOM R107	C-V	N1L1M141			✓	✓	15CD
N1B17	CORR. BY ROOM 103	H/V	N1L1M141			✓	✓	15CD/TEMP
N1B17	ROOM 103	C-V	N1L1M141			✓	✓	15CD
N1B17	ROOM 104	C-V	N1L1M141			✓	✓	15CD
N1B17	ROOM 104.1	C-V	N1L1M141			✓	✓	15CD
N1B17	ROOM 104.2	C-V	N1L1M141			✓	✓	15CD
N1B17	CORR. BY ROOM 105	H/V	N1L1M141			✓	✓	15CD/TEMP
N1B17	ROOM 105	C-V	N1L1M141			✓	✓	15CD
N1B17	STAFF ROOM 102	C-V	N1L1M141			✓	✓	15CD
N1B17	CORR. BY ROOM 102	H/V	N1L1M141			✓	✓	15CD/TEMP
N1B17	CORR. BY WOMEN'S WASHROOM	H/V	N1L1M141			✓	✓	15CD/TEMP
N1B17	STOPS & LOOPS	H/V	N1L1M141			✓	✓	15CD/TEMP
N1B17	CORR. BY ROOM 102	EOL1	N1L1M141			✓	✓	25.5VDC
BLDG A - SIGNAL CIRCUIT 18 - TREASURY								
N1B18	CORR. BY ROOM 109	H/V	N1L1M142			✓	✓	15CD/TEMP
N1B18	ROOM 109	C-V	N1L1M142			✓	✓	15CD
N1B18	ROOM 108	C-V	N1L1M142			✓	✓	15CD
N1B18	ROOM 110	C-V	N1L1M142			✓	✓	15CD
N1B18	ROOM 111	H/V	N1L1M142			✓	✓	15CD/TEMP
N1B18	LOADING DOCK RM 124	H/V	N1L1M142			✓	✓	15CD/TEMP

CAN-ULC/S536-04
E3.2 INDIVIDUAL DEVICE RECORD
(Reference: Clause 5.7.1.3, E3.1)



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1B18	LOADING DOCK RM 124	C-V	N1L1M142			✓	✓	15CD
N1B18	LOADING DOCK STAIRS	H/V	N1L1M142			✓	✓	15CD/TEMP
N1B18	ROOM 123	C-V	N1L1M142			✓	✓	15CD
N1B18	ROOM 122	C-V	N1L1M142			✓	✓	15CD
N1B18	ROOM 121	C-V	N1L1M142			✓	✓	15CD
N1B18	ROOM 122	H/V	N1L1M142			✓	✓	15CD/TEMP
N1B18	ROOM 122	EOL1	N1L1M142			✓	✓	25.7VDC
BLDG A - SIGNAL CIRCUIT 19 - TREASURY								
N1B19	CORR. BY ROOM 111	H/V	N1L1M143			✓	✓	15CD/TEMP
N1B19	ROOM 113	C-V	N1L1M143			✓	✓	15CD
N1B19	ROOM 114	C-V	N1L1M143			✓	✓	15CD
N1B19	ROOM 134	C-V	N1L1M143			✓	✓	15CD
N1B19	ROOM 118	H/V	N1L1M143			✓	✓	15CD/TEMP
N1B19	ROOM 115	H/V	N1L1M143			✓	✓	15CD/TEMP
N1B19	ROOM 117	C-V	N1L1M143			✓	✓	15CD
N1B19	ROOM 119	C-V	N1L1M143			✓	✓	15CD
N1B19	ROOM 120	C-V	N1L1M143			✓	✓	15CD
N1B19	ROOM 120	H/V	N1L1M143			✓	✓	15CD/TEMP
N1B19	CORR. BY ROOM 134	H/V	N1L1M143			✓	✓	15CD/TEMP
N1B19	CORR. BY ROOM 134	EOL1	N1L1M143			✓	✓	25.7VDC
BLDG A - SIGNAL CIRCUIT 20 - TREASURY								
N1B20	ROOM 132	H/V	N1L1M144			✓	✓	15CD/TEMP
N1B20	ROOM 132	H/V	N1L1M144			✓	✓	15CD/TEMP
N1B20	ROOM 125	C-V	N1L1M144			✓	✓	15CD
N1B20	CORR. BY ROOM 125	H/V	N1L1M144			✓	✓	15CD/TEMP
N1B20	ROOM 133	C-V	N1L1M144			✓	✓	15CD
N1B20	ROOM 126	C-V	N1L1M144			✓	✓	15CD
N1B20	ROOM 127	C-V	N1L1M144			✓	✓	15CD
N1B20	ROOM 130	C-V	N1L1M144			✓	✓	15CD
N1B20	CORR. BY ROOM 129	H/V	N1L1M144			✓	✓	15CD/TEMP
N1B20	ROOM 129	C-V	N1L1M144			✓	✓	15CD
N1B20	ROOM 128	C-V	N1L1M144			✓	✓	15CD
N1B20	CORR. BY ROOM 127	EOL1	N1L1M144			✓	✓	25.8VDC
BLDG A - RELAYS - TREASURY								
AD	STORAGE ROOM 132 - BY EXIT DOOR	FRM	N1L1M68			✓	✓	
AD	ROOM 125 - A/V SHUTDOWN	FRM	N1L1M69			✓	✓	
AD	BY NORTH EXIT	FRM	N1L1M71			✓	✓	
AD	LOADING DOCK EXIT	FRM	N1L1M72			✓	✓	
AD	ROOM 107 - A/V SHUTDOWN	FRM	N1L1M73			✓	✓	
AD	ROOM 105 - A/V SHUTDOWN	FRM	N1L1M74			✓	✓	



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
BLDG A - ANCILLARY DEVICES								
AD	MAIN CONTROL PANEL	FRM	N1L1M50	✓		✓	✓	
AD	DOOR LOCK BY RECEPTION, TO ADMIN WEST	AD	N1L1M50	✓	x	x	NT	
Deficiency: DOOR LOCK BY RECEPTION, TO ADMIN WEST - UNLOCKED DURING DAY - NOT TESTED (2019)								
AD	DOOR LOCK BY RECEPTION, TO ADMIN EAST	AD	N1L1M50	✓	x	NT	NT	
Deficiency: DOOR LOCK BY RECEPTION, TO ADMIN EAST - UNLOCKED DURING DAY - NOT TESTED (2019)								
AD	MAIN CONTROL PANEL	FRM	N1L1M51			✓	✓	
AD	DOOR HOLDERS BETWEEN ADMIN AND SHOPS	AD	N1L1M51			✓	✓	
AD	BY RECEPTION FACP ABOVE CEILING	FRM	N1L1M52			✓	✓	
AD	EXTERIOR SOUTH SLIDING GATE	GOPEN	N1L1M52			✓	✓	
AD	SF-1 MECHANICAL ROOM, ADMIN BSMT	FRM	N1L1M70			✓	✓	
AD	SF-1 SHUTDOWN	AD	N1L1M70	✓	x	NT	NT	
Deficiency: SF-1 SHUTDOWN - COULD NOT LOCATE - NOT TESTED (2019)								
AD	FAN SHUTDOWN SIGNAL TO METASYS CNTL SYSTEM	AD	N1L1M70		x	x	NT	
Deficiency: FAN SHUTDOWN SIGNAL TO METASYS CNTL SYSTEM - COULD NOT LOCATE - NOT TESTED (2019)								
AD	SF-2 FAN SHUTDOWN	FRM	N02L01M71			✓	✓	
AD	ABOVE OIL TANK RM IN MAINTENANCE GARAGE	FRM-1A	N1L1M60			✓	✓	
AD	OIL SHUT OFF SOLENOID	SOL	N1L1M60	x	x	NT	NT	
Deficiency: OIL SHUT OFF SOLENOID - WAS TOLD SOLENOID NOT INSTALLED OR NON-OPERATIONAL - NOT TESTED (2019)								
AD	IN PAINT SHOP	FRM	N1L1M61			✓	✓	
AD	ALARM SIGNAL TO PAINT BOOTH 4	AD	N1L1M61		x	x	NT	
Deficiency: ALARM SIGNAL TO PAINT BOOTH 4 - NOT TESTED (2019)								
AD	ON CEILING NORTH CENTRE	FRM	N1L1M89			✓	✓	
AD	NEW ADDITION RTU SHUTDOWN	FSD	N1L1M89		x	x	NT	
Deficiency: NEW ADDITION RTU SHUTDOWN - COULD NOT LOCATE - NOT TESTED (2019)								
BLDG A - ISOLATORS								
ISO	ABOVE NEW BOOSTER IN S.W. GARAGE	ISO	L1			✓	✓	
ISO	BY ENTRANCE TO NEW ADDITION	ISO	L1			✓	✓	
ISO	NEW ADDITION NORTHEAST WALL	ISO	L1			✓	✓	
ISO	NEW ADDITION NORTHWEST WALL	ISO	L1			✓	✓	
ISO	SF-1 MECHANICAL ROOM, ADMIN BSMT	ISO				✓	✓	



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
ISO	SF-1 MECHANICAL ROOM, ADMIN BSMT	ISO				✓	✓	
ISO	SF-1 MECHANICAL ROOM, ADMIN BSMT	ISO				✓	✓	
ISO	SF-1 MECHANICAL ROOM, ADMIN BSMT	ISO				✓	✓	
ISO	MAIN CONTROL PANEL	ISO				✓	✓	
ISO	MAIN CONTROL PANEL	ISO				✓	✓	
ISO	MAIN CONTROL PANEL	ISO				✓	✓	
ISO	CORR. BY STAFF ROOM 102	ISO	N/A			✓	✓	
ISO	CORR. BY STAFF ROOM 102	ISO	N/A			✓	✓	
BLDG A - SIGNAL CIRCUIT 7								
N1B7	RADIO SHOP GARAGE	HMT	L1M123			✓	✓	
N1B7	HALL OF RADIO SHOP	HMT	L1M123			✓	✓	
BLDG A - SIGNAL CIRCUIT 7 (ACPS-2406)								
N1B7	LOCKER ROOM, LO-BAY WEST	H-MT1	N1L1M143			✓	✓	
N1B7	CENTRE CORRIDOR, INSTRUCTION	H-MT1	N1L1M143			✓	✓	
N1B7	METER REPAIR , TRAFFIC SERVICES	H-MT1	N1L1M143			✓	✓	
N1B7	LOADING DOCK EXIT, TRAFFIC SERVICES	H-MT1	N1L1M143			✓	✓	
N1B7	SIGN STORES, TRAFFIC SERVICES	H-MT1	N1L1M143			✓	✓	
N1B7	PAINT SHOP, TRAFFIC SERVICES	H-MT2	N1L1M143			✓	✓	
N1B7	LOOPS AND STOPS, COMMUNICATIONS	H-MT1	N1L1M143			✓	✓	
N1B7	RADIO SHOP, COMMUNICATIONS	H-MT1	N1L1M143			✓	✓	
N1B7	TECH SHOP, COMMUNICATIONS	H-MT1	N1L1M143			✓	✓	
N1B7	ADMIN OFFICES, COMMUNICATIONS	H-MT1	N1L1M143			✓	✓	
N1B7	ADMIN OFFICES, COMMUNICATIONS	EOL	N1L1M143			✓	✓	
BLDG A - SIGNAL CIRCUIT 9								
N1B9	MAINTENANCE ADDITION NORTHEAST	HMT	L1M111			✓	✓	
N1B9	MAINTENANCE ADDITION SOUTHWEST	HMT	L1M111			✓	✓	
N1B9	MAINTENANCE ADDITION SOUTHWEST	EOL	L1M111			✓	✓	
BLDG A - SIGNAL CIRCUIT 10								
N1B10	MAINTENANCE ADDITION NORTHEAST	V	L1M112			✓	✓	
N1B10	MAINTENANCE ADDITION NORTHWEST	V	L1M112			✓	✓	



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N1B10	MAINTENANCE ADDITION SOUTHEAST	V	L1M112			✓	✓	
N1B10	MAINTENANCE ADDITION SOUTHWEST	V	L1M112			✓	✓	
N1B10	MAINTENANCE ADDITION NORTHEAST	EOL	L1M112			✓	✓	
BLDG B - SIGNAL CIRCUIT 1								
N2B1	TRACK 13 NORTH	H-MT1	N2B01			✓	✓	
N2B1	TRACK 13 NORTH CENTRE	H-MT1	N2B01			✓	✓	
N2B1	TRACK 13 SOUTH CENTRE	H-MT1	N2B01			✓	✓	
N2B1	TRACK 13 SOUTH	H-MT1	N2B01			✓	✓	
N2B1	TRACK 24 NORTH	H-MT1	N2B01			✓	✓	
N2B1	TRACK 24 NORTH CENTRE	H-MT1	N2B01			✓	✓	
N2B1	TRACK 24 SOUTH CENTRE	H-MT1	N2B01			✓	✓	
N2B1	TRACK 24 SOUTH	H-MT1	N2B01			✓	✓	
N2B1	TRACK 25 NORTH	H-MT1	N2B01			✓	✓	
N2B1	TRACK 25 NORTH CENTRE	H-MT1	N2B01			✓	✓	
N2B1	TRACK 25 SOUTH CENTRE	H-MT1	N2B01			✓	✓	
N2B1	TRACK 25 SOUTH	H-MT1	N2B01			✓	✓	
N2B1	TRACK 36 NORTH	EOL	N2B01			✓	✓	
N2B1	TRACK 36 NORTH	H-MT1	N2B01			✓	✓	
N2B1	TRACK 36 NORTH CENTRE	H-MT1	N2B01			✓	✓	
N2B1	TRACK 36 SOUTH CENTRE	H-MT1	N2B01			✓	✓	
N2B1	TRACK 36 SOUTH	H-MT1	N2B01			✓	✓	
BLDG B - SIGNAL CIRCUIT 2								
N2B2	SERVICE BAY NORTH BLISTER LUNCH ROOM	H-MT1	N2B02			✓	✓	
N2B2	SERVICE BAY NORTH	H-MT1	N2B02			✓	✓	
N2B2	SERVICE BAY CENTRE	H-MT1	N2B02			✓	✓	
N2B2	SERVICE BAY SOUTH	H-MT1	N2B02			✓	✓	
N2B2	SERVICE BAY MECHANICAL ROOM	H-MT1	N2B02			✓	✓	
N2B2	B-SECTION NORTH	H-MT1	N2B02			✓	✓	
N2B2	B-SECTION CENTRE	H-MT1	N2B02			✓	✓	
N2B2	B-SECTION SOUTH	H-MT1	N2B02			✓	✓	
N2B2	TRACK 1 NORTH	H-MT1	N2B02			✓	✓	
N2B2	TRACK 1 CENTRE	H-MT1	N2B02			✓	✓	
N2B2	BAY 1 WEST WALL SOUTH	H-MT	N2B02			✓	✓	
N2B2	BAY 1 WEST WALL SOUTH	EOL	N2B02			✓	✓	
BLDG B - SIGNAL CIRCUIT 3								
N2B3	TRACK 12 NORTH	EOL	N2B03			✓	✓	
N2B3	TRACK 12 NORTH	H-MT1	N2B03			✓	✓	
N2B3	TRACK 12 NORTH CENTRE	H-MT1	N2B03			✓	✓	

CAN-ULC/S536-04
E3.2 INDIVIDUAL DEVICE RECORD
 (Reference: Clause 5.7.1.3, E3.1)



ZONE/CIRCUIT	LOCATION	DEVICE TYPE	ADDRESS	CORRECTLY INSTALLED	REQUIRES SERVICE	OPERATION CONFIRMED	ANNUNCIATION CONFIRMED	REMARKS
N2B3	TRACK 12 SOUTH CENTRE	H-MT1	N2B03			✓	✓	
N2B3	TRACK 12 SOUTH	H-MT1	N2B03			✓	✓	
N2B3	CENTRE BAY S.W.W	HMT	N2B03			✓	✓	
N2B3	CENTRE BAY S.W.	HMT	N2B03			✓	✓	
N2B3	CENTRE BAY S.E.	HMT	N2B03			✓	✓	
N2B3	CENTRE BAY S.E.E.	HMT	N2B03			✓	✓	
N2B3	CENTRE BAY N.W.W	HMT	N2B03			✓	✓	
N2B3	CENTRE BAY N.W.	HMT	N2B03			✓	✓	
N2B3	CENTRE BAY N.E.	HMT	N2B03			✓	✓	
N2B3	CENTRE BAY N.E.E.	HMT	N2B03			✓	✓	
N2B3	NORTH BAY S.W.W.	HMT	N2B03			✓	✓	
N2B3	NORTH BAY S.W	HMT	N2B03			✓	✓	
N2B3	NORTH BAY S.E.	HMT	N2B03			✓	✓	
N2B3	NORTH BAY S.E.E	HMT	N2B03			✓	✓	
N2B3	NORTH BAY N.W.W.	HMT	N2B03			✓	✓	
N2B3	NORTH BAY N.W	HMT	N2B03			✓	✓	
N2B3	NORTH BAY N.E.	HMT	N2B03			✓	✓	
N2B3	NORTH BAY N.E.E	HMT	N2B03			✓	✓	
BLDG B - SIGNAL CIRCUIT 4								
N2B4	ELECT RM BY REMOTE PWR SUPPLY	H-MT	N2B04			✓	✓	
N2B4	ELECT RM BY REMOTE PWR SUPPLY	EOL				✓	✓	



Sequence of Operation

ON A FIRE ALARM CONDITION
PRODUCES A STEADY AUDIBLE TONE
ACTIVATES THE ALARM RELAY, ON THE MAIN FIRE PANEL, TO SEND A SIGNAL TO YOUR CENTRAL MONITORING STATION
INDICATES THE TYPE OF DEVICE (PULL-STATION , SMOKE DETECTOR ETC.) THAT ACTIVATED THE FIRE ALARM
DISPLAYS A DESCRIPTION OF THE DEVICE LOCATION OR THE DEVICE ZONE.

ON A SUPERVISORY CONDITION
PRODUCES A WARBLING AUDIBLE TONE
ACTIVATES THE SUPERVISORY RELAY, ON THE MAIN FIRE PANEL, TO SEND A SIGNAL TO YOUR CENTRAL MONITORING STATION
FLASHES THE SUPERVISORY LED (YELLOW)
DISPLAYS ACTIVE ON THE LCD DISPLAY
DISPLAYS A DESCRIPTION OF THE DEVICE LOCATION AND/OR THE TYPE OF SUPERVISORY (IE: 'SPRINKLER VALVE', 'GENERATOR RUNNING', ETC.)

ON A TROUBLE CONDITION
PRODUCES A PULSED AUDIBLE TONE
ACTIVATES THE TROUBLE RELAY, ON THE MAIN FIRE PANEL, TO SEND A SIGNAL TO YOUR CENTRAL MONITORING STATION
FLASHES THE SYSTEM TROUBLE LED



Operating Instructions

TO RESET THE FIRE ALARM PANEL

1. CHECK THE ALARM MESSAGE FOR THE LOCATION AND TYPE OF TROUBLE.
2. CORRECT THE CONDITION CAUSING THE ALARM.
3. WHEN YOU FINISH CORRECTING THE ALARM CONDITION, PRESS THE SYSTEM RESET KEY TO RETURN THE CONTROL PANEL TO NORMAL OPERATION

TO SILENCE THE PANEL SOUNDER

PRESS THE ACKNOWLEDGE/SCROLL DISPLAY KEY.

THE LOCAL SOUNDER WILL SILENCE AND THE FIRE ALARM LED WILL CHANGE FROM FLASHING TO STEADY.

TO SILENCE THE AUDIBLE AND/OR VISUAL INDICATING DEVICES

PRESS THE SIGNAL SILENCE KEY.

THE FIRE ALARM LED AND SIGNALS SILENCED LED LIGHT WILL BE ON STEADY.