Appendix P R1

CAN/ULC-S536-04

Member

E1. FIRE ALARM SYSTEM ANNUAL TEST & INSPECTION REPORT

(Reference: Clause 5.1.2)

YES = Tested Correctly **No =** Did not test correctly **N/A =** Not Applicable (Function or Feature not provided on this Fire Alarm System)

Building Name:	WINNIPEG TRANSIT - FORT ROUGE FACILITY	**Date:** November 14, 2016	
Address:	421 OSBORNE STREET		
	WINNPEG, MB		
Contact:	KEN PIETRACCI PH: 204-794-4047		
Job Number:	6K8174		
System Manufacturer:	NOTIFIER	**Model #:**	NFS-640ND w/ NCA

A	System provides single-stage operation.	**YES**	✓	**NO**		**N/A**		
B	System provides two-stage operation.	**YES**		**NO**		**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**	✓	**NO**		**N/A**		
D	The fire alarm system documentation is on site and includes a description of the system.	**YES**	✓	**NO**		**N/A**		
E	The Fire Alarm System is fully functional.	**YES**		**NO**	✓	**N/A**		
F	The Fire Alarm System has deficiencies noted on the pages attached.	**YES**	✓	**NO**		**N/A**		
G	Comments:							
	SEE REMARKS PAGE FOR DEFICIENCIES							
H	A Copy of this report has been given to: kpietracci@winnipeg.ca who is the owner or owner's representative for this building.	**YES**	✓	**NO**				

This is to certify that the information contained in this Fire alarm System Annual Test and Inspection Report is correct and complete.

JOSH DYCK	VIPOND FIRE PROTECTION	204-783-2420
Printed Name of Primary or Supervising Technician Conducting the Test and Inspection	*Company Name*	*Telephone Number*
	13-997417	
Signature of Primary or Supervising Technician Conducting the Test and Inspection	*Identification Number of Primary or Supervising Technician Conducting the Test and Inspection*	
JASON MELQUIST	VIPOND FIRE PROTECTION	204-783-2420
Printed Name of Technician Conducting the Test and Inspection	*Company Name*	*Telephone Number*
Signature of Technician Conducting the Test and Inspection	*Identification Number of Technician Conducting the Test and Inspection*	

E2. CONTROL UNIT OR TRANSPONDER RECORD

E2.1 CONTROL UNIT OR TRANSPONDER TEST

(Reference: Clauses 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**	✓	**NO**		**N/A**	
B	Common Visual Trouble Signal operates.	**YES**	✓	**NO**		**N/A**	
C	Common Audible Trouble Signal operates.	**YES**	✓	**NO**		**N/A**	
D	Trouble Signal Silence Switch operates.	**YES**	✓	**NO**		**N/A**	
E	Main Power Supply Failure Trouble Signal operates	**YES**	✓	**NO**		**N/A**	
F	Ground Fault Tested on Positive and Negative Initiates a Trouble Signal.	**YES**	✓	**NO**		**N/A**	
G	Alert Signal Operates.	**YES**		**NO**		**N/A**	✓
H	Alarm Signal Operates.	**YES**	✓	**NO**		**N/A**	
I	Automatic transfer from Alert Signal to Alarm Signal operates.	**YES**		**NO**		**N/A**	✓
J	Manual transfer from Alert Signal to Alarm Signal operates.	**YES**		**NO**		**N/A**	✓
K	Automatic transfer from Alert Signal to Alarm Signal cancel (acknowledge) feature operates on a two-stage system.	**YES**		**NO**		**N/A**	✓
L	Alarm Signal Silence Inhibit function operates.	**YES**		**NO**		**N/A**	✓
M	Alarm Signal Manual Silence Operation.	**YES**	✓	**NO**		**N/A**	
N	Alarm Signal Silence Visual Indication operates.	**YES**	✓	**NO**		**N/A**	
O	Alarm Signal, when silenced, automatically reinitiates upon Subsequent Alarm.	**YES**	✓	**NO**		**N/A**	
P	Alarm Signal Silence Automatic Cut-Out Timer.	**Time:** N/A					
Q	Audible and Visual Alarm Signals Programmed and operate per design and specification; or documentation as detailed in Appendix C, Description of Fire Alarm System for Inspection and Test Procedures.	**YES**	✓	**NO**		**N/A**	
R	Input Circuit, Alarm and Supervisory Operation, including visual indicator operates.	**YES**	✓	**NO**		**N/A**	
S	Input Circuit supervision fault causes a Trouble indication.	**YES**	✓	**NO**		**N/A**	
T	Output Circuit Alarm Indicators Operate.	**YES**	✓	**NO**		**N/A**	
U	Output Circuit supervision fault causes a Trouble Indication.	**YES**	✓	**NO**		**N/A**	
V	Visual Indicator Test (Lamp Test) operates.	**YES**	✓	**NO**		**N/A**	
W	Coded Signal Sequences operate not less than the required number of times and the correct alarm signal operates therefore.	**YES**		**NO**		**N/A**	✓
X	Coded Signal Sequences are not interrupted by sub-sequent alarms.	**YES**		**NO**		**N/A**	✓
Y	Ancillary device by-pass results in trouble signal.	**YES**	✓	**NO**		**N/A**	
Z	Input circuit to output circuit operation, including ancillary device circuits, for correct program operation, as per design and specification, or documentation as detailed in Appendix C, Description of Fire Alarm System for Inspection and Test Procedures.	**YES**	✓	**NO**		**N/A**	
AA	Fire Alarm System reset operates.	**YES**	✓	**NO**		**N/A**	
BB	Main Power Supply to Emergency Power supply Transfer.	**YES**	✓	**NO**		**N/A**	
CC	Status Change Confirmation Feature (Smoke Detectors Only) Verified.	**YES**		**NO**		**N/A**	✓
DD	Confirm that the alarm transmission to the remote fire signal receiving centre is received.	**YES**	✓	**NO**		**N/A**	

EE	Confirm that the supervisory transmission to the fire signal receiving centre is received.	**YES** ✓	**NO**	**N/A**	
FF	Confirm that the trouble transmission to the fire signal receiving centre is received.	**YES** ✓	**NO**	**N/A**	
GG	If connected, record the name and telephone number of the fire signal receiving centre.	**Name:** PROTELEC ALARMS **Telephone:** 204-949-1415			
HH	Operation of the fire signal receiving centre disconnect means results in a specific trouble indication at the control unit or transponder and transmits a trouble signal to the fire signal receiving centre.	**YES**	**NO**	**N/A** ✓	

E2.2 VOICE COMMUNICATION TEST

(Reference: Clauses 5.1.3, 5.2.3.1)

A	Power "On" Indicator operates.	**YES**	**NO**	**N/A**	✓
B	Common Visual Trouble Signal operates.	**YES**	**NO**	**N/A**	✓
C	Common Audible Trouble Signal operates.	**YES**	**NO**	**N/A**	✓
D	Trouble Signal Silence Switch operates	**YES**	**NO**	**N/A**	✓
E	All-Call Voice Paging, including visual indicator, operates.	**YES**	**NO**	**N/A**	✓
F	Output Circuits for Selective Voice Paging, including visual indication operates.	**YES**	**NO**	**N/A**	✓
G	Output Circuits for Selective Voice Paging Trouble Operation Including visual indication, operates.	**YES**	**NO**	**N/A**	✓
H	Microphone including press to talk switch, operates.	**YES**	**NO**	**N/A**	✓
I	Operation of Voice Paging Does not interfere with initial Time of Alert Signal and Alarm Signal.	**YES**	**NO**	**N/A**	✓
J	All-Call Voice Paging operates *(on Emergency Power Supply?).*	**YES**	**NO**	**N/A**	✓
K	Upon Failure of one Amplifier, System Automatically Transfers to Backup Amplifier(s).	**YES**	**NO**	**N/A**	✓
L	Circuits for Emergency Telephones call-in operation including, Audible and Visual Indication operates.	**YES**	**NO**	**N/A**	✓
M	Circuits for Emergency Telephones for Operation including Two-Way Voice Communication, operates.	**YES**	**NO**	**N/A**	✓
N	Circuits for Emergency Telephone Trouble Operation including Visual Indication, operates.	**YES**	**NO**	**N/A**	✓
O	Emergency Telephone Verbal Communication, operates.	**YES**	**NO**	**N/A**	✓
P	Emergency Telephone Operable or In-Use Tone at Handset, operates.	**YES**	**NO**	**N/A**	✓

E2.3 CONTROL UNIT OR TRANSPONDER INSPECTION

(Reference: Clause 3.2.4, 5.2.4.1)

Control Unit or Transponder Location:	BUILDING A BY RECEPTION
Control Unit or Transponder Identification	NFS-640ND w/ NCA

A	Input Circuit Designation Correctly identified in relation to Connected Field Devices.	**YES**	✓	**NO**		**N/A**	
B	Output Circuit Designations correctly identified in relation to Connected Field Devices.	**YES**	✓	**NO**		**N/A**	
C	Correct designations for common control functions & indicators.	**YES**	✓	**NO**		**N/A**	
D	Plug-in Components and modules securely in place.	**YES**	✓	**NO**		**N/A**	
E	Plug-in Cables securely in place.	**YES**	✓	**NO**		**N/A**	
F	Record the Date, Revision and version of Firmware and Software program.	**YES**	✓	**NO**		**N/A**	
		Date:	NOVEMBER 2016	VERSION 3.0			
G	Control unit or transponder is clean and free of dust & dirt.	**YES**	✓	**NO**		**N/A**	
H	Fuses in Accordance with Manufacturer's Specification.	**YES**	✓	**NO**		**N/A**	
I	Control unit or transponder lock functional.	**YES**	✓	**NO**		**N/A**	
J	Termination Points from Wiring to Field Devices Secure.	**YES**	✓	**NO**		**N/A**	

E2.4 POWER SUPPLY INSPECTION

(Reference: Clauses 5.1.3, 5.3.1)

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**	✓	**NO**		**N/A**	
B	Adequate to Meet the Requirements of the System.	**YES**	✓	**NO**		**N/A**	

NOTE: For Item E2.4, one page is required <u>for each power supply in the system</u>.

E2.3 CONTROL UNIT OR TRANSPONDER INSPECTION

(Reference: Clause 3.2.4, 5.2.4.1)

Control Unit or Transponder Location:	BUILDING B ELECTRICAL ROOM
Control Unit or Transponder Identification	NFS-640ND w/ NCA

A	Input Circuit Designation Correctly identified in relation to Connected Field Devices.	**YES**	✓	**NO**		**N/A**	
B	Output Circuit Designations correctly identified in relation to Connected Field Devices.	**YES**	✓	**NO**		**N/A**	
C	Correct designations for common control functions & indicators.	**YES**	✓	**NO**		**N/A**	
D	Plug-in Components and modules securely in place.	**YES**	✓	**NO**		**N/A**	
E	Plug-in Cables securely in place.	**YES**	✓	**NO**		**N/A**	
F	Record the Date, Revision and version of Firmware and Software program.	**YES**	✓	**NO**		**N/A**	
		Date:	NOVEMBER 2016	VERSION 3.0			
G	Control unit or transponder is clean and free of dust & dirt.	**YES**	✓	**NO**		**N/A**	
H	Fuses in Accordance with Manufacturer's Specification.	**YES**	✓	**NO**		**N/A**	
I	Control unit or transponder lock functional.	**YES**	✓	**NO**		**N/A**	
J	Termination Points from Wiring to Field Devices Secure.	**YES**	✓	**NO**		**N/A**	

E2.4 POWER SUPPLY INSPECTION

(Reference: Clauses 5.1.3, 5.3.1)

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**	✓	**NO**		**N/A**	
B	Adequate to Meet the Requirements of the System.	**YES**	✓	**NO**		**N/A**	

NOTE: For Item E2.4, one page is required <u>for each power supply in the system</u>.

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E2.4 POWER SUPPLY INSPECTION
(Reference: Clauses 5.1.3, 5.3.1)

NOTE: For Item E2.4, one page is required <u>for each power supply in the system</u>.

	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**	✓	**NO**		**N/A**
B	Adequate to Meet the Requirements of the System.	**YES**	✓	**NO**		**N/A**

	Control unit or transponder location:	BUILDING A ELCTRICAL SHOP
	Control unit or transponder identification:	ACPS-610 (PSU #1)

A	Fused in accordance with the Manufacturer's marked rating of the System.	**YES**	✓	**NO**		**N/A**
B	Adequate to Meet the Requirements of the System.	**YES**	✓	**NO**		**N/A**

	Control unit or transponder location:	BUILDING A PAINT SHOP
	Control unit or transponder identification:	ACPS-610 (PSU #2)

A	Fused in accordance with the Manufacturer's marked rating of the System.	**YES**	✓	**NO**		**N/A**
B	Adequate to Meet the Requirements of the System.	**YES**	✓	**NO**		**N/A**

	Control unit or transponder location:	BUILDING A MAINTENANCE SHOP
	Control unit or transponder identification:	ACPS-610 (PSU #3)

A	Fused in accordance with the Manufacturer's marked rating of the System.	**YES**	✓	**NO**		**N/A**
B	Adequate to Meet the Requirements of the System.	**YES**	✓	**NO**		**N/A**

E2.5 EMERGENCY POWER SUPPLY TEST & INSPECTION

(Reference: Clause 5.1.3, 5.3.2, 5.3.3)

Control unit or transponder location:	BUILDING A BY RECEPTION
Control unit or transponder identification:	NFS-640ND

A	Correct battery type as recommended by Manufacturer.	**YES**	✓		**NO**		**N/A**	
B	Correct battery rating as determined by battery Calculations based on full system load.	**YES**	✓		**NO**		**N/A**	
C	Battery Voltage with Main Power Supply "On" is:	**Voltage:**	**27.27**	**V dc**				
D	Battery Voltage & Current with Main Power supply "Off" and Fire Alarm System in Supervisory Condition is:	**Voltage:** **Current:**	**25.24** **800**	**V dc** **mA dc**				
E	Battery Voltage and Current with Main Power Supply "Off" and System Fire System in Full Load alarm condition is:	**Voltage:** **Current:**	**24.23** **1.1**	**V dc** **A dc**				
F	The charging current is:	**Current:**	**1.3**	**A**				
G	Inspected for Physical Damage:	**YES**	✓		**NO**		**N/A**	
H	Terminals cleaned and lubricated.	**YES**	✓		**NO**		**N/A**	
I	Terminals clamped tightly.	**YES**	✓		**NO**		**N/A**	
J	Correct Electrolyte Level.	**YES**			**NO**		**N/A**	✓
K	Specific gravity of the electrolyte is within Manufacturer's specifications.	**YES**			**NO**		**N/A**	✓
L	Electrolyte leakage.	**YES**			**NO**		**N/A**	✓
M	Adequately ventilated.	**YES**	✓		**NO**		**N/A**	
N	Record manufacturer's date code or in-service date:	**Date:** NOVEMBER 2016						
O	Disconnection Causes Trouble Signal.	**YES**	✓		**NO**		**N/A**	
P	Indicate type of battery test performed:							
(i)	Required supervisory load for 24 h followed by the required full load operation: or	**YES**			**NO**	✓		
(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:	**YES**			**NO**	✓		
(iii)	Silent accelerated test. (Refer to Appendix F2, Silent Accelerated Test)	**YES**			**NO**	✓		
(iv)	A battery capacity meter test. (Refer to Appendix F3, Battery Capacity Meter Test); or	**YES**	✓		**NO**			
(v)	In lieu of the above battery tests, replace the battery with a new set having a current date code, amp-hour capacity and type as recommended by the manufacturer.	**YES**	✓		**NO**		**N-1**	
Q	Record calculated battery capacity (Refer to Appendix F4.1-C)				**18**	**A.h**		
R	Record battery terminal voltage after completion of tests				**26.23**	**V dc**		
S	Battery voltage not less than 85% of its rating after tests	**YES**	✓		**NO**		**N/A**	
T	Generator provides power to AC circuit serving the fire alarm system.	**YES**	✓		**NO**		**N/A**	
U	Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator.	**YES**	✓		**NO**		**N/A**	

NOTE: For Item E2.5, one page is required <u>for EACH set of batteries in the system</u>.

E2.5 EMERGENCY POWER SUPPLY TEST & INSPECTION

(Reference: Clause 5.1.3, 5.3.2, 5.3.3)

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 Manufacturer.	**YES**	✓		**NO**		**N/A**	
B	Correct battery rating as determined by battery Calculations based on full system load.	**YES**	✓		**NO**		**N/A**	
C	Battery Voltage with Main Power Supply "On" is:	**Voltage:**	**27.25**	**V dc**				
D	Battery Voltage & Current with Main Power supply "Off" and Fire Alarm System in Supervisory Condition is:	**Voltage:** **Current:**	**27** **100**	**V dc** **mA dc**				
E	Battery Voltage and Current with Main Power Supply "Off" and System Fire System in Full Load alarm condition is:	**Voltage:** **Current:**	**25.2** **700**	**V dc** **mA dc**				
F	The charging current is:	**Current:**	**1**	**A**				
G	Inspected for Physical Damage:	**YES**	✓		**NO**		**N/A**	
H	Terminals cleaned and lubricated.	**YES**	✓		**NO**		**N/A**	
I	Terminals clamped tightly.	**YES**	✓		**NO**		**N/A**	
J	Correct Electrolyte Level.	**YES**			**NO**		**N/A**	✓
K	Specific gravity of the electrolyte is within Manufacturer's specifications.	**YES**			**NO**		**N/A**	✓
L	Electrolyte leakage.	**YES**			**NO**		**N/A**	✓
M	Adequately ventilated.	**YES**	✓		**NO**		**N/A**	
N	Record manufacturer's date code or in-service date:	**Date:**	UNKNOWN					
O	Disconnection Causes Trouble Signal.	**YES**	✓		**NO**		**N/A**	
P	Indicate type of battery test performed:							
(i)	Required supervisory load for 24 h followed by the required full load operation: or	**YES**			**NO**	✓		
(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:	**YES**			**NO**	✓		
(iii)	Silent accelerated test. (Refer to Appendix F2, Silent Accelerated Test)	**YES**			**NO**	✓		
(iv)	A battery capacity meter test. (Refer to Appendix F3, Battery Capacity Meter Test); or	**YES**	✓		**NO**			
(v)	In lieu of the above battery tests, replace the battery with a new set having a current date code, amp-hour capacity and type as recommended by the manufacturer.	**YES**			**NO**	✓		
Q	Record calculated battery capacity (Refer to Appendix F4.1-C)				**12**	**A.h**		
R	Record battery terminal voltage after completion of tests				**26**	**V dc**		
S	Battery voltage not less than 85% of its rating after tests	**YES**	✓		**NO**		**N/A**	
T	Generator provides power to AC circuit serving the fire alarm system.	**YES**			**NO**		**N/A**	✓
U	Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator.	**YES**			**NO**		**N/A**	✓

NOTE: For Item E2.5, one page is required <u>for EACH set of batteries in the system</u>.

E2.5 EMERGENCY POWER SUPPLY TEST & INSPECTION

(Reference: Clause 5.1.3, 5.3.2, 5.3.3)

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 Manufacturer.	**YES**	✓		**NO**		**N/A**	
B	Correct battery rating as determined by battery Calculations based on full system load.	**YES**	✓		**NO**		**N/A**	
C	Battery Voltage with Main Power Supply "On" is:	**Voltage:**	**27.53**	**V dc**				
D	Battery Voltage & Current with Main Power supply "Off" and Fire Alarm System in Supervisory Condition is:	**Voltage:** **Current:**	**27.33** **100**	**V dc** **mA dc**				
E	Battery Voltage and Current with Main Power Supply "Off" and System Fire System in Full Load alarm condition is:	**Voltage:** **Current:**	**26.2** **800**	**V dc** **mA dc**				
F	The charging current is:	**Current:**	**1**	**A**				
G	Inspected for Physical Damage:	**YES**	✓		**NO**		**N/A**	
H	Terminals cleaned and lubricated.	**YES**	✓		**NO**		**N/A**	
I	Terminals clamped tightly.	**YES**	✓		**NO**		**N/A**	
J	Correct Electrolyte Level.	**YES**			**NO**		**N/A**	✓
K	Specific gravity of the electrolyte is within Manufacturer's specifications.	**YES**			**NO**		**N/A**	✓
L	Electrolyte leakage.	**YES**			**NO**		**N/A**	✓
M	Adequately ventilated.	**YES**	✓		**NO**		**N/A**	
N	Record manufacturer's date code or in-service date:	**Date:**	UNKNOWN					
O	Disconnection Causes Trouble Signal.	**YES**	✓		**NO**		**N/A**	
P	Indicate type of battery test performed:							
(i)	Required supervisory load for 24 h followed by the required full load operation: or	**YES**			**NO**	✓		
(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:	**YES**			**NO**	✓		
(iii)	Silent accelerated test. (Refer to Appendix F2, Silent Accelerated Test)	**YES**			**NO**	✓		
(iv)	A battery capacity meter test. (Refer to Appendix F3, Battery Capacity Meter Test); or	**YES**	✓		**NO**			
(v)	In lieu of the above battery tests, replace the battery with a new set having a current date code, amp-hour capacity and type as recommended by the manufacturer.	**YES**			**NO**	✓		
Q	Record calculated battery capacity (Refer to Appendix F4.1-C)				**12**	**A.h**		
R	Record battery terminal voltage after completion of tests				**26**	**V dc**		
S	Battery voltage not less than 85% of its rating after tests	**YES**	✓		**NO**		**N/A**	
T	Generator provides power to AC circuit serving the fire alarm system.	**YES**			**NO**		**N/A**	✓
U	Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator.	**YES**			**NO**		**N/A**	✓

NOTE: For Item E2.5, one page is required <u>for EACH set of batteries in the system</u>.

E2.5 EMERGENCY POWER SUPPLY TEST & INSPECTION

(Reference: Clause 5.1.3, 5.3.2, 5.3.3)

Control unit or transponder location:	BUILDING A SHOP AREA
Control unit or transponder identification:	ACPS-610 (PSU #3)

A	Correct battery type as recommended by Manufacturer.	**YES**	✓		**NO**		**N/A**	
B	Correct battery rating as determined by battery Calculations based on full system load.	**YES**	✓		**NO**		**N/A**	
C	Battery Voltage with Main Power Supply "On" is:	**Voltage:**	**27.43**	**V dc**				
D	Battery Voltage & Current with Main Power supply "Off" and Fire Alarm System in Supervisory Condition is:	**Voltage:** **Current:**	**27.14** **100**	**V dc** **mA dc**				
E	Battery Voltage and Current with Main Power Supply "Off" and System Fire System in Full Load alarm condition is:	**Voltage:** **Current:**	**26.5** **300**	**V dc** **mA dc**				
F	The charging current is:	**Current:**	**1.1**	**A**				
G	Inspected for Physical Damage:	**YES**	✓		**NO**		**N/A**	
H	Terminals cleaned and lubricated.	**YES**	✓		**NO**		**N/A**	
I	Terminals clamped tightly.	**YES**	✓		**NO**		**N/A**	
J	Correct Electrolyte Level.	**YES**			**NO**		**N/A**	✓
K	Specific gravity of the electrolyte is within Manufacturer's specifications.	**YES**			**NO**		**N/A**	✓
L	Electrolyte leakage.	**YES**			**NO**		**N/A**	✓
M	Adequately ventilated.	**YES**	✓		**NO**		**N/A**	
N	Record manufacturer's date code or in-service date:	**Date:**	UNKNOWN					
O	Disconnection Causes Trouble Signal.	**YES**	✓		**NO**		**N/A**	
P	Indicate type of battery test performed:							
(i)	Required supervisory load for 24 h followed by the required full load operation: or	**YES**			**NO**	✓		
(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:	**YES**			**NO**	✓		
(iii)	Silent accelerated test. (Refer to Appendix F2, Silent Accelerated Test)	**YES**			**NO**	✓		
(iv)	A battery capacity meter test. (Refer to Appendix F3, Battery Capacity Meter Test); or	**YES**	✓		**NO**			
(v)	In lieu of the above battery tests, replace the battery with a new set having a current date code, amp-hour capacity and type as recommended by the manufacturer.	**YES**			**NO**	✓		
Q	Record calculated battery capacity (Refer to Appendix F4.1-C)				**12**	**A.h**		
R	Record battery terminal voltage after completion of tests				**25.92**	**V dc**		
S	Battery voltage not less than 85% of its rating after tests	**YES**	✓		**NO**		**N/A**	
T	Generator provides power to AC circuit serving the fire alarm system.	**YES**			**NO**		**N/A**	✓
U	Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator.	**YES**			**NO**		**N/A**	✓

NOTE: For Item E2.5, one page is required <u>for EACH set of batteries in the system</u>.

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 Manufacturer.	**YES**	✓		**NO**		**N/A**	
B	Correct battery rating as determined by battery Calculations based on full system load.	**YES**	✓		**NO**		**N/A**	
C	Battery Voltage with Main Power Supply "On" is:	**Voltage:**	**27.27**	**V dc**				
D	Battery Voltage & Current with Main Power supply "Off" and Fire Alarm System in Supervisory Condition is:	**Voltage:** **Current:**	**25.23** **800**	**V dc** **mA dc**				
E	Battery Voltage and Current with Main Power Supply "Off" and System Fire System in Full Load alarm condition is:	**Voltage:** **Current:**	**24.2** **1.1**	**V dc** **A dc**				
F	The charging current is:	**Current:**	**1.8**	**A**				
G	Inspected for Physical Damage:	**YES**	✓		**NO**		**N/A**	
H	Terminals cleaned and lubricated.	**YES**	✓		**NO**		**N/A**	
I	Terminals clamped tightly.	**YES**	✓		**NO**		**N/A**	
J	Correct Electrolyte Level.	**YES**			**NO**		**N/A**	✓
K	Specific gravity of the electrolyte is within Manufacturer's specifications.	**YES**			**NO**		**N/A**	✓
L	Electrolyte leakage.	**YES**			**NO**		**N/A**	✓
M	Adequately ventilated.	**YES**	✓		**NO**		**N/A**	
N	Record manufacturer's date code or in-service date:	**Date:**	NOVEMBER 2016					
O	Disconnection Causes Trouble Signal.	**YES**	✓		**NO**		**N/A**	
P	Indicate type of battery test performed:							
(i)	Required supervisory load for 24 h followed by the required full load operation: or	**YES**			**NO**	✓		
(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:	**YES**			**NO**	✓		
(iii)	Silent accelerated test. (Refer to Appendix F2, Silent Accelerated Test)	**YES**			**NO**	✓		
(iv)	A battery capacity meter test. (Refer to Appendix F3, Battery Capacity Meter Test); or	**YES**	✓		**NO**			
(v)	In lieu of the above battery tests, replace the battery with a new set having a current date code, amp-hour capacity and type as recommended by the manufacturer.	**YES**	✓		**NO**		**N-1**	
Q	Record calculated battery capacity (Refer to Appendix F4.1-C)				**18**	**A.h**		
R	Record battery terminal voltage after completion of tests				**26.23**	**V dc**		
S	Battery voltage not less than 85% of its rating after tests	**YES**	✓		**NO**		**N/A**	
T	Generator provides power to AC circuit serving the fire alarm system.	**YES**			**NO**		**N/A**	✓
U	Trouble condition at the emergency generator results in an audible common trouble signal and a visual indication at the required annunciator.	**YES**			**NO**		**N/A**	✓

NOTE: For Item E2.5, one page is required <u>for EACH set of batteries in the system</u>.

E2.6 ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION

(Reference: Clauses 5.1.4, 5.4.1)

Annunciator or remote trouble signal unit location:	BUILDING A BY RECEPTION (FACP)
Annunciator or remote trouble signal unit identification:	ACM-24AT

A	Power on/on line indicator operates.	**YES**	✓	**NO**		**N/A**	
B	Individual Alarm and Supervisory input zone clearly indicated and separately designated.	**YES**		**NO**		**N/A**	✓
C	Individual Alarm and Supervisory Zone designation labels are properly identified.	**YES**		**NO**		**N/A**	✓
D	Common Trouble Signal operates.	**YES**	✓	**NO**		**N/A**	
E	Visual indicator test (Lamp Test) operates.	**YES**	✓	**NO**		**N/A**	
F	Input wiring from control unit or transponder is supervised.	**YES**	✓	**NO**		**N/A**	
G	Alarm signal silence visual indicator operates.	**YES**		**NO**		**N/A**	✓
H	Switches for ancillary functions operate as per design and specification, or documentation as detailed in Appendix C, Description of Fire Alarm System for Inspection and Test Procedures.	**YES**	✓	**NO**		**N/A**	
I	Ancillary functions visual indicators operate.	**YES**	✓	**NO**		**N/A**	
J	Manual activation of Alarm Signal and indication operates.	**YES**		**NO**		**N/A**	✓
K	Displays are visible in installed location.	**YES**	✓	**NO**		**N/A**	
L	Operates on emergency power.	**YES**	✓	**NO**		**N/A**	

E2.7 ANNUNCIATORS OR SEQUENTIAL DISPLAYS

(Reference: Clauses 5.1.4, 5.4.2)

Annunciator or sequential display location:	BUILDING A BY RECEPTION
Annunciator or sequential identification:	NCA

A	Power "ON" indicator operates.	**YES**	✓	**NO**		**N/A**	
B	Individual Alarm and Supervisory zone indication operates	**YES**	✓	**NO**		**N/A**	(See exception)
	Exception: Operation of each individual alarm and 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: N/A	**YES**		**NO**		**N/A**	✓
	Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation.	**YES**	✓	**NO**		**N/A**	
C	Individual alarm and supervisory zone designation labels are properly identified.	**YES**	✓	**NO**		**N/A**	
D	Common trouble signal operates.	**YES**	✓	**NO**		**N/A**	
E	Visual indicator test (lamp test) operates.	**YES**	✓	**NO**		**N/A**	
F	Input wiring from control unit is supervised.	**YES**	✓	**NO**		**N/A**	
G	Alarm signal silence visual indicator operates.	**YES**	✓	**NO**		**N/A**	
H	Switches for ancillary functions operates as per design and specification, or documentation as detailed in Appendix C, Description of Fire Alarm System for Inspection and Test Procedures.	**YES**	✓	**NO**		**N/A**	
I	Ancillary function visual indicators operate.	**YES**	✓	**NO**		**N/A**	
J	Manual activation of alarm signal and indication operates.	**YES**	✓	**NO**		**N/A**	
K	Displays are visible in installed location.	**YES**	✓	**NO**		**N/A**	

E2.6 ANNUNCIATOR AND REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION

(Reference: Clauses 5.1.4, 5.4.1)

Annunciator or remote trouble signal unit location:	N/A
Annunciator or remote trouble signal unit identification:	N/A

A	Power on/on line indicator operates.	**YES**	**NO**	**N/A**	✓
B	Individual Alarm and Supervisory input zone clearly indicated and separately designated.	**YES**	**NO**	**N/A**	✓
C	Individual Alarm and Supervisory Zone designation labels are properly identified.	**YES**	**NO**	**N/A**	✓
D	Common Trouble Signal operates.	**YES**	**NO**	**N/A**	✓
E	Visual indicator test (Lamp Test) operates.	**YES**	**NO**	**N/A**	✓
F	Input wiring from control unit or transponder is supervised.	**YES**	**NO**	**N/A**	✓
G	Alarm signal silence visual indicator operates.	**YES**	**NO**	**N/A**	✓
H	Switches for ancillary functions operate as per design and specification, or documentation as detailed in Appendix C, Description of Fire Alarm System for Inspection and Test Procedures.	**YES**	**NO**	**N/A**	✓
I	Ancillary functions visual indicators operate.	**YES**	**NO**	**N/A**	✓
J	Manual activation of Alarm Signal and indication operates.	**YES**	**NO**	**N/A**	✓
K	Displays are visible in installed location.	**YES**	**NO**	**N/A**	✓
L	Operates on emergency power.	**YES**	**NO**	**N/A**	✓

E2.7 ANNUNCIATORS OR SEQUENTIAL DISPLAYS

(Reference: Clauses 5.1.4, 5.4.2)

Annunciator or sequential display location:	BUILDING B BY ENTRANCE
Annunciator or sequential identification:	NCA

A	Power "ON" indicator operates.	**YES** ✓	**NO**	**N/A**	
B	Individual Alarm and Supervisory zone indication operates	**YES** ✓	**NO**	**N/A**	(See exception)
	Exception: Operation of each individual alarm and supervisory zone indication gives the identical indication, or lights the identical indicators at the other Annunciator(s) and sequential display(s).	**YES**	**NO**	**N/A**	✓
	Specify Method of confirmation: N/A				
	Minimum of one alarm zone and one supervisory zone tested per annunciator or sequential display to confirm operation.	**YES** ✓	**NO**	**N/A**	
C	Individual alarm and supervisory zone designation labels are properly identified.	**YES** ✓	**NO**	**N/A**	
D	Common trouble signal operates.	**YES** ✓	**NO**	**N/A**	
E	Visual indicator test (lamp test) operates.	**YES** ✓	**NO**	**N/A**	
F	Input wiring from control unit is supervised.	**YES** ✓	**NO**	**N/A**	
G	Alarm signal silence visual indicator operates.	**YES** ✓	**NO**	**N/A**	
H	Switches for ancillary functions operates as per design and specification, or documentation as detailed in Appendix C, Description of Fire Alarm System for Inspection and Test Procedures.	**YES** ✓	**NO**	**N/A**	
I	Ancillary function visual indicators operate.	**YES** ✓	**NO**	**N/A**	
J	Manual activation of alarm signal and indication operates.	**YES** ✓	**NO**	**N/A**	
K	Displays are visible in installed location.	**YES** ✓	**NO**	**N/A**	

E2.8 REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION

(Reference: Clauses 5.1.4, 5.4.3)

Remote trouble signal unit location	N/A
Remote trouble signal unit identification:	N/A

A	Input Wiring from Control Unit is Supervised.	**YES**	**NO**	**N/A**	✓
B	Visual Trouble Signal operates.	**YES**	**NO**	**N/A**	✓
C	Audible Trouble Signal operates.	**YES**	**NO**	**N/A**	✓
D	Audible Trouble Signal Silence operates.	**YES**	**NO**	**N/A**	✓

E2.9 PRINTER TEST

(Reference Clauses 5.1.4, 5.5.1)

Printer location:	N/A
Printer identification:	N/A

A	Operates as per design and specification, or documentation as detailed in Appendix C, Description of Fire Alarm System for Inspection and Test Procedures.	**YES**	**NO**	**N/A**	✓
B	Zone of Each Alarm Initiating device is correctly printed.	**YES**	**NO**	**N/A**	✓
C	Rated Voltage is present.	**YES**	**NO**	**N/A**	✓

E2.10 DATA COMMUNICATION LINK TEST

(Reference: Subsection 5.1.5, 5.6-Note)

Control Unit or transponder location:	BUILDING A BY RECEPTION
Control Unit or transponder identification:	NFS-640ND
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**	✓	**NO**	**N/A**
B	Where fault isolation modules are installed in data communication links serving field devices, wiring shorted on the isolated side annunciation of the fault confirmed, and then a device on the source side operated, and activation confirmed at the control unit or transponder.	**YES**	✓	**NO**	**N/A**
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	**YES**		**NO**	**N/A** ✓
	(ii) Control unit to transponder	**YES**		**NO**	**N/A** ✓
	iii) Transponder to transponder	**YES**		**NO**	**N/A** ✓

E2.8 REMOTE TROUBLE SIGNAL UNIT TEST AND INSPECTION

(Reference: Clauses 5.1.4, 5.4.3)

Remote trouble signal unit location	N/A
Remote trouble signal unit identification:	N/A

A	Input Wiring from Control Unit is Supervised.	**YES**	**NO**	**N/A**	✓
B	Visual Trouble Signal operates.	**YES**	**NO**	**N/A**	✓
C	Audible Trouble Signal operates.	**YES**	**NO**	**N/A**	✓
D	Audible Trouble Signal Silence operates.	**YES**	**NO**	**N/A**	✓

E2.9 PRINTER TEST

(Reference Clauses 5.1.4, 5.5.1)

Printer location:	N/A
Printer identification:	N/A

A	Operates as per design and specification, or documentation as detailed in Appendix C, Description of Fire Alarm System for Inspection and Test Procedures.	**YES**	**NO**	**N/A**	✓
B	Zone of Each Alarm Initiating device is correctly printed.	**YES**	**NO**	**N/A**	✓
C	Rated Voltage is present.	**YES**	**NO**	**N/A**	✓

E2.10 DATA COMMUNICATION LINK TEST

(Reference: Subsection 5.1.5, 5.6-Note)

Control Unit or transponder location:	BUILDING B ELECTRICAL ROOM
Control Unit or transponder identification:	NFS-640ND
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**	✓	**NO**	**N/A**
B	Where fault isolation modules are installed in data communication links serving field devices, wiring shorted on the isolated side annunciation of the fault confirmed, and then a device on the source side operated, and activation confirmed at the control unit or transponder.	**YES**	✓	**NO**	**N/A**
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	**YES**		**NO**	**N/A** ✓
	(ii) Control unit to transponder	**YES**		**NO**	**N/A** ✓
	iii) Transponder to transponder	**YES**		**NO**	**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 OF ANCILLARY CIRCUIT CONFIRMED		
SOUTH OUTSIDE GATE	**YES** ✓	**NO**	**N/A**
ALARM SIGNAL TO PAINT BOOTH PLC	**YES**	**NO** ✓	**N/A**
NEW ADDITION RTU SHUTDOWN	**YES** ✓	**NO**	**N/A**
OIL SHUTOFF SOLENOID (ABOVE OIL TANK ROOM IN GARAGE)	**YES** ✓	**NO**	**N/A**
DOUBLE DOORS TO SHOP FROM ADMIN BUILDING	**YES** ✓	**NO**	**N/A**
DOOR BY RECEPTION	**YES** ✓	**NO**	**N/A**
BUILDING A FAN SHUTDOWN	**YES** ✓	**NO**	**N/A**
BUILDING B FAN SHUTDOWN	**YES** ✓	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**
	YES	**NO**	**N/A**

Note: The tests reported on this Form do not include the actual operational test of ancillary devices.

NAME OF PERSON CONTACTED AT THE CENTRAL STATION OR FIRE DEPARTMENT

Monitoring Company: PROTELEC ALARMS
Phone Number: 204-949-1415
System ID Number:

Monitored For:

Trouble:	**YES** ✓	**NO**	**N/A**
Supervisory:	**YES** ✓	**NO**	**N/A**
Alarm:	**YES** ✓	**NO**	**N/A**

REMARKS

Building Name : WINNIPEG TRANSIT - FORT ROUGE FACILITY

N = NOTES R = RECOMMENDATIONS D= DEFICIENCIES

	DEFICIENCIES AS PER CAN/ULC-S536:
D-1	DEVICE WAS NOT TESTED DUE TO ONGOING CONSTRUCTION IN THE AREA.
D-2	NO ACCESS TO ELECTRICAL VAULT TO TEST DEVICE.
D-3	PAINT BOOTH SHUTDOWN DID NOT FUNCTION DURING INSPECTION. INVESTIGATION REQUIRED. ALARM RELAY SENDS SIGNAL TO PCL CONTROLLER FOR THE PAINT BOOTH.
	RECOMMENDATIONS:
	GENERAL NOTES:
N-1	FIRE PANEL BATTERIES IN BUILDING A AND BUILDING B FAILED CAPACITY TESTING AND WERE REPLACED DURING THE 2016 INSPECTION.
N-2	BREAKER FOR THE BUILDING A FIRE ALARM PANEL IS LOCATED IN BUILDING 'A' - PANEL 'B', BREAKER #84.
N-3	BREAKER FOR THE REMOTE POWER SUPPLY IS LOCATED IN THE PAINT SHOP PANEL, SUB AA, BREAKER #1.

REMARKS

Building Name : **WINNIPEG TRANSIT - FORT ROUGE FACILITY**

N = NOTES R = RECOMMENDATIONS D= DEFICIENCIES

	DEFICIENCIES AS PER CAN/ULC-S536:

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E3. FIELD DEVICE RECORD
(Reference: Clause 5.1.6)

BUILDING NAME: WINNIPEG TRANSIT - FORT ROUGE FACILITY

E3.1 FIELD DEVICE TESTING - LEGEND AND NOTES

(Reference: Clauses 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*	*Type*	*Model No.*	*Total*
M	Manual Pull Station	NOTIFIER	NFS-950B	63
RHT	Heat Detector, Restorable	NOTIFIER	FST-851RA	16
HT	Heat Detector, Non-restorable	FDD	CF-135-MP	6
SP	Smoke Detector Photoelectric	NOTIFIER	FSP-851A	33
	Sensitivity Test Method or Test Equipment:	MANUFACTURER PROGRAMMING		
	Model/Method:	DRIFT COMPENSATION		
	Manufacturer sensitivity range:	0.5%-2.35%/ft.		
	Sensitivity range:	0.5%-2.35%/ft.		
SI	Smoke Detector Ionization			
	Sensitivity Test Method or Test Equipment:			
	Model/Method:			
	Manufacturer sensitivity range:			
	Sensitivity range:			
DS	Duct Smoke Detector	NOTIFIER	FSD-851A	1
BSD	Beam Smoke Detector			
FS	Sprinkler Flow Switch	SYSTEM SENSOR	WFD-6	1
TS	Sprinkler Isolation Valve (Supervisory Device)	POTTER	OSYSU-2	10
PS1	Sprinkler Flow Pressure Switch	GRINNELL	B2	7
PS2	Sprinkler Low Air Pressure Switch			
SOL	Sprinkler Pre-Action Solenoid			
MR	Manual Release Station			
ABT	Abort Station			
B-10	10 Inch Bell			
B-6	6 Inch Bell			
V	Visual Signal Appliance (Strobe)			
H-S	Combination Horn/Strobe Indicating Appliance			
H-MT	Multi-Tone Horn	WHEELOCK		41
H-MT2	Multi-Tone Horn Explosion Proof	EDWARDS		5
H-M	Mechanical Horn			
PZ	Piezo Sounder			
SPKR	Cone Type Loudspeaker			
HSP	Horn Type Loudspeaker			
ET	Emergency Telephone			
EOL	End of Line Device	NOTIFIER	EOL-CR	8
AD	Ancillary Device	OTHER		5
FMM-1A	Addressable Monitor Module			
FMM-101A	Addressable Monitor Module			
FRM	Addressable Relay Module	NOTIFIER	FRM-1A	3
FCM	Addressable Control Module	NOTIFIER	FCM-1A	1
FDM	Addressable Dual Input Module			
ISO	Fault Isolation Module	NOTIFIER	ISO-XA	4
MR	Manual Release Station			
ABT	Abort Station			

E3. FIELD DEVICE RECORD
(Reference: Clause 5.1.6)

E3.1 FIELD DEVICE TESTING - LEGEND AND NOTES
(Reference: Clauses 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)

The following notes apply to Appendix E3.2, Individual Device Record:

Note 1. Smoke detector sensitivity confirmation or measurement should be recorded in the remarks column.

Note 2. Smoke detector cleaning or replacement date should also be recorded in the remarks column.

Note 3. Status change, including time delay, should be recorded in the remarks column.

Note 4. Duct smoke detector pressure differential should be confirmed and recorded in the remarks column.

Note 5. Time delay setting of water flow switch should be be recorded in the remarks column.

Note 6. Sprinkler supervisory switches cause trouble condition to be annunciated but not an alarm condition.

Note 7. Upper & lower pressure settings of supervisory devices should be recorded in the remarks column.

Note 8. Low temperature setting should be recorded in the remarks column.

Note 9. Identify specific ancillary devices in the remarks column.

Note 10. Identify date field device changed in the remarks column.

Note 11. Identify correct field device operation (e.g. alarm, trouble, supervisory, annunciation indication).

Note 12. Identify zone, circuit number, or address.

Note 13. Identify conventional field device locations.

Note 14. Identify active field device and supporting field device, data communication link (DCL), address and location.

Note 15. Test and confirm conventional field device supervision of wiring.

Note 16. Confirm field device free of damage.

Note 17. Confirm field device free of foreign substance (e.g. paint).

Note 18. Confirm field device mechanically supported independently of the wiring.

Note 19. Confirm field device protective dust shields or covers removed.

Caution: The tests reported on these forms do not include the actual operational test of Ancillary Devices.

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ZONE SCHEDULE

BUILDING NAME: WINNIPEG TRANSIT - FORT ROUGE FACILITY

ZONE #	LABEL
Z1	ADMIN BUILDING BASEMENT
Z2	ADMIN BUILDING GROUND FLOOR
Z3	ADMIN BUILDING 2ND FLOOR
Z4	BUILDNG A G-SECTION
Z5	BUILDING A COMMUNICATION
Z6	BUILDING A TRAFFIC SERVICES
Z7	BUILDING B SERVICE BAY
Z8	BUILDING B B-SECTION
Z9	BUILDING B TRACKS 1-12
Z10	BUILDING B TRACKS 13-24
Z11	BUILDING B TRACKS 25-36
Z12	BUILDING A SPRINKLER
Z13	BUILDING B SPRINKLER
Z14	ADMIN DUCT SMOKE
Z15	BUILDING A INSTRUCTION
Z16	ADMIN BUILDING ELEVATOR SHAFT
Z17	ADMIN BUILDING S/E STAIR
Z18	ADMIN BUILDING S/W STAIR
Z19	SERVICE BAY STAIR
Z20	GLYCOL SYSTEM
Z21	MAIN SPRINKLER SYSTEM
Z22	MAINTENANCE ADDITION

C6.2 INDIVIDUAL DEVICE RECORD

(Reference 5.7.1.3, E3.1)

Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

Device Legends and Notes are listed in Appendix E3.1, Field Device Testing-Legend and Notes

Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
Z1	**ADMIN BUILDING BASEMENT**									
	TIMEKEEPERS ROOM	SP	N1L1D13				✓	✓		2.12%/ft.
	DISPATCH	SP	N1L1D14				✓	✓		2.12%/ft.
	ADMIN TUNNEL	SP	N1L1D15				✓	✓		2.12%/ft.
	SIGN UP ROOM EAST	SP	N1L1D16				✓	✓		2.12%/ft.
	SIGN UP ROOM WEST	RHT	N1L1D17				✓	✓		
	KITCHEN BACKROOM	RHT	N1L1D18							**D-1**
	KITCHEN FRONT AREA	RHT	N1L1D19							**D-1**
	SF2 MECHANICAL ROOM	RHT	N1L1D22				✓	✓		
	TELEPHONE/COMPUTER ROOM	RHT	N1L1D23				✓	✓		
	ELEVATOR MACHINE ROOM	RHT	N1L1D24				✓	✓		
	SF1 MECHANICAL ROOM	RHT	N1L1D30				✓	✓		
	KITCHEN STORAGE	RHT	N1L1D32				✓	✓		
	ADMIN TUNNEL	SP	N1L1D33				✓	✓		2.12%/ft.
	ADMIN TUNNEL	SP	N1L1D34				✓	✓		2.12%/ft.
	SOUTH EAST STAIR EXIT	M	N1L1M04				✓	✓		
	SOUTH WEST STAIR EXIT	M	N1L1M07				✓	✓		
	KITCHEN BACKROOM EXIT	M	N1L1M08							**D-1**
	CAFETERIA NORTHWEST EXIT	M	N1L1M09				✓	✓		
	CAFETERIA NORTHEAST EXIT	M	N1L1M10				✓	✓		
	TUNNEL NORTH EXIT	M	N1L1M11				✓	✓		
	TIMEKEEPERS STORAGE	SP	N1L1D36				✓	✓		2.12%/ft.
	TIMEKEEPERS STORAGE	SP	N1L1D37				✓	✓		2.12%/ft.
Z2	**ADMIN BLDG GROUND FLOOR**									
	SOUTH EAST OFFICE AREA	SP	N1L1D01				✓	✓		2.12%/ft.
	SOUTH CENTRE OFFICE AREA	SP	N1L1D02				✓	✓		2.12%/ft.
	SOUTH WEST OFFICE AREA	SP	N1L1D03				✓	✓		2.12%/ft.
	NORTH WEST OFFICE AREA	SP	N1L1D04				✓	✓		2.12%/ft.
	NORTH CENTRE OFFICE AREA	SP	N1L1D05				✓	✓		2.12%/ft.
	NORTH EAST OFFICE AREA	SP	N1L1D06				✓	✓		2.12%/ft.
	PHOTOCOPY ROOM	RHT	N1L1D25				✓	✓		
	JANITOR ROOM	RHT	N1L1D26				✓	✓		
	EAST OFFICE AREA	SP	N1L1D35				✓	✓		2.12%/ft.
	MAIN ENTRANCE	M	N1L1M01				✓	✓		
	SOUTH WEST EXIT	M	N1L1M12				✓	✓		
	UPS ROOM	SP	N1L1D43				✓	✓		2.12%/ft.
	TECH ROOM EXIT	M	N1L1M5				✓	✓		
	TECH ROOM 101 NORTH	SP	N1L1D38				✓	✓		2.12%/ft.
	TECH ROOM 101 SOUTH	SP	N1L1D39				✓	✓		2.12%/ft.
	CHARGEHAND OFFICE 103	SP	N1L1D40				✓	✓		2.12%/ft.
	SUPRVISR OFFICE 104	SP	N1L1D41				✓	✓		2.12%/ft.
	SUPRVISR OFFICE 102	SP	N1L1D42				✓	✓		2.12%/ft.

C6.2 INDIVIDUAL DEVICE RECORD

(Reference 5.7.1.3, E3.1)

Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

Device Legends and Notes are listed in Appendix E3.1, Field Device Testing-Legend and Notes

Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
Z3	**ADMIN BLDG 2ND FLOOR**									
	OFFICE AREA SOUTH WEST	SP	N1L1D07				✓	✓		2.12%/ft.
	OFFICE AREA NORTH WEST	SP	N1L1D08				✓	✓		2.12%/ft.
	OFFICE AREA SOUTH CENTRE	SP	N1L1D09				✓	✓		2.12%/ft.
	OFFICE AREA NORTH CENTRE	SP	N1L1D10				✓	✓		2.12%/ft.
	OFFICE AREA SOUTH EAST	SP	N1L1D11				✓	✓		2.12%/ft.
	OFFICE AREA NORTH EAST	SP	N1L1D12				✓	✓		2.12%/ft.
	PHOTOCOPY ROOM	RHT	N1L1D27				✓	✓		
	JANITOR ROOM	RHT	N1L1D28				✓	✓		
	SOUTH EAST STAIR EXIT	M	N1L1M02				✓	✓		
	SOUTH WEST STAIR EXIT	M	N1L1M03				✓	✓		
Z4	**BLDG A G-SECTION**									
	NORTH EXIT LO-BAY EAST	M	N1L1M13				✓	✓		
	STORES RECEIVING BAY LO-BAY EAST	M	N1L1M14				✓	✓		
	NORTH STORES EXIT, LO-BAY CENTRE	M	N1L1M18				✓	✓		
	COLUMN AT HOIST 4 , HI-BAY EAST	M	N1L1M29				✓	✓		
	SOUTH EAST BLISTER , HI-BAY EAST	M	N1L1M30				✓	✓		
	EAST BLISTER, HI-BAY EAST	M	N1L1M31				✓	✓		
	CHASSIS/DYNO EAST EXIT HI-BAY CENTRE	M	N1L1M34				✓	✓		
	SOUTH WEST BLISTER EXIT, HI-BAY WEST	M	N1L1M37				✓	✓		
	WEST BLISTER EXIT, HI-BAY WEST	M	N1L1M38				✓	✓		
	CHASSIS/DYNO WEST EXIT HI-BAY CENTRE	M	N1L1M41				✓	✓		
	CARPENTER SHOP EXIT LO-BAY WEST	M	N1L1M45				✓	✓		
	EXIT TO NEW ADDITION	M	N1L1M88				✓	✓		
	NORTHEAST EXIT	M	N1L1M6				✓	✓		
Z5	**BLDG A COMMUNICATIONS**									
	LOOPS AND STOPS EXIT, COMMUNICATIONS	M	N1L1M23				✓	✓		
	SOUTH OFFICE EXIT, COMMUNICATIONS	M	N1L1M26				✓	✓		
Z6	**BLDG A TRAFFIC SERVICES**									
	SOUTH EXIT , TRAFFIC SERVICES	M	N1L1M22				✓	✓		
	LOADING DOCK EXIT, TRAFFIC SERVICES	M	N1L1M27				✓	✓		
	METER REPAIR ROOM, TRAFFIC SERVICES	M	N1L1M44				✓	✓		
Z7	**BUILDING B SERVICE BAY**									
	TUNNEL WEST END	SP	N2L1D01				✓	✓		2.12%/ft.
	TUNNEL EAST END	SP	N2L1D02				✓	✓		2.12%/ft.
	ELECTRICAL ROOM	RHT	N2L1D03				✓	✓		
	MECHANICAL ROOM	RHT	N2L1D04				✓	✓		
	GAS UTILITY ROOM	RHT	N2L1D07				✓	✓		
	LOCKER ROOM SOUTH BLISTER	RHT	N2L1D08				✓	✓		

C6.2 INDIVIDUAL DEVICE RECORD

(Reference 5.7.1.3, E3.1)

Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

Device Legends and Notes are listed in Appendix E3.1, Field Device Testing-Legend and Notes

Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
	SOUTH WEST EXIT	M	N2L1M01				✓	✓		
	WEST EXIT BY MECHANICAL ROOM	M	N2L1M02				✓	✓		
	WEST CENTRE EXIT	M	N2L1M06				✓	✓		
	NORTH WEST EXIT	M	N2L1M09				✓	✓		
	TREASURY ROOM	M	N2L1M10				✓	✓		
	EAST STAIR TO TUNNEL	M	N2L1M11				✓	✓		
	S.W. ELECTRICAL ROOM	FMM	N2L1M42							
	HYDRO VAULT	HT2	N2L1M42							**D-2**
	WEST EXIT VESTIBULE BY MECH. RM	M	N2L1M52				✓	✓		
	SOUT WEST VESTIBULE	M	N2L1M53				✓	✓		
Z8	**BUILDING B B-SECTION**									
	WEST CENTRE DOOR	M	N2L1M12				✓	✓		
	NORTH WEST DOOR	M	N2L1M13				✓	✓		
	SOUTH EAST DOOR	M	N2L1M14				✓	✓		
	NORTH EXIT	M	N2L1M51				✓	✓		
Z9	**BUILDING B TRACKS 1-12**									
	TRACK 1 SOUTH DORR	M	N2L1M15				✓	✓		
	TRACK 1 NORTH CENTRE DOOR	M	N2L1M16				✓	✓		
	TRACK 1 NORTH EXIT	M	N2L1M17				✓	✓		
	TRACK 12 SOUTH DOOR	M	N2L1M18				✓	✓		
	TRACK 1 SOUTH CENTRE DOOR	M	N2L1M41				✓	✓		
Z10	**BUILDING B TRACKS 13-24**									
	TRACK 13 SOUTH DOOR	M	N2L1M19				✓	✓		
	TRACK 13 CENTRE DOOR	M	N2L1M20				✓	✓		
	TRACK 13 NORTH EXIT	M	N2L1M21				✓	✓		
	TRACK 24 SOUTH DOOR	M	N2L1M22				✓	✓		
	TRACK 24 SOUTH CENTRE DOOR	M	N2L1M23				✓	✓		
	TRACK 24 CENTRE EXIT	M	N2L1M24				✓	✓		
	TRACK 24 NORTH CENTRE DOOR	M	N2L1M25				✓	✓		
	TRACK 24 NORTH DOOR	M	N2L1M26				✓	✓		
Z11	**BUILDING B TRACKS 25-36**									
	TRACK 25 NORTH EXIT	M	N2L1M27				✓	✓		
	TRACK 36 SOUTH EXIT	M	N2L1M28				✓	✓		
	TRACK 36 CENTRE EXIT	M	N2L1M32				✓	✓		
	TRACK 36 NORTH EXIT	M	N2L1M37				✓	✓		
	TRACK 25 SOUTH DOOR	M	N2L1M40				✓	✓		
Z12	**BLDG A SPRINKLER**									
	STORES NORTH CENTRE, LO-BAY CENTRE	FMM	N1L1M15				N/A	N/A		
	LO- BAY EAST WATERFLOW	PS1	N1L1M15				✓	✓		65 SEC.

C6.2 INDIVIDUAL DEVICE RECORD

(Reference 5.7.1.3, E3.1)

Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

Device Legends and Notes are listed in Appendix E3.1, Field Device Testing-Legend and Notes

Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
	STORES NORTH CENTRE, LO-BAY CENTRE	FMM	N1L1M16				N/A	N/A		
	LO-BAY CENTRE WATERFLOW	PS1	N1L1M16				✓	✓		45 SEC.
	STORES NORTH CENTRE, LO-BAY CENTRE	FMM	N1L1M17				N/A	N/A		
	LO-BAY CENTRE ISOLATION VALVE	TS1	N1L1M17				✓	✓		
	STORES NORTH WEST, LO-BAY CENTRE	FMM	N1L1M19				N/A	N/A		
	LO-BAY WEST WATERFLOW	PS1	N1L1M19				✓	✓		
	STORES NORTH WEST, LO-BAY CENTRE	FMM	N1L1M20				N/A	N/A		
	LO-BAY WEST ISOLATION VALVE	TS1	N1L1M20				✓	✓		
	ADMIN OFFICES, TRAFFIC SERVICES	FMM	N1L1M24				N/A	N/A		
	TRAFFIC SERVICES/COMMUNICATIONS ISOLATION VLV	TS1	N1L1M24				✓	✓		
	ADMIN OFFICES, TRAFFIC SERVICES	FMM	N1L1M25				N/A	N/A		
	TRAFFIC SERVICES/COMMUNICATIONS WATERFLOW	PS1	N1L1M25				✓	✓		
	HI-BAY EAST SOUTH BLISTER SPKLR ROOM	FMM	N1L1M32				N/A	N/A		
	HI-BAY EAST ISOLATION VALVE	TS1	N1L1M32				✓	✓		
	HI-BAY EAST SOUTH BLISTER SPKLR ROOM	FMM	N1L1M33				N/A	N/A		
	HI-BAY EAST WATERFLOW	PS1	N1L1M33				✓	✓		
	HI-BAY CENTRE, SOUTH END	FMM	N1L1M35				N/A	N/A		
	HI-BAY CENTRE WATEFLOW	PS1	N1L1M35				✓	✓		
	HI-BAY CENTRE, SOUTH END	FMM	N1L1M36				N/A	N/A		
	HI-BAY CENTRE ISOLATION VALVE	TS1	N1L1M36				✓	✓		
	HI-BAY WEST, SOUTH END	FMM	N1L1M39				N/A	N/A		
	HI-BAT WEST ISOLATION VALVE	TS1	N1L1M39				✓	✓		
	HI-BAY WEST, SOUTH END	FMM	N1L1M40				N/A	N/A		56 SEC.
	HI-BAY WEST WATERFLOW	PS1	N1L1M40				✓	✓		
	LO-BAY CENTRE, CORR BY GENERAL STORES	FMM	N1L1M43				N/A	N/A		
	HI-BAY ISOLATION VALVE	TS1	N1L1M43				✓	✓		
	LO-BAY CENTRE , GENERAL STORES NORTH	FMM	N1L1M46				N/A	N/A		
	LO-BAY WEST/TRAFFIC SERVICES ISOLATION VLV	TS1	N1L1M46				✓	✓		

C6.2 INDIVIDUAL DEVICE RECORD

(Reference 5.7.1.3, E3.1)

Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

Device Legends and Notes are listed in Appendix E3.1, Field Device Testing-Legend and Notes

Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
	LO-BAY CENTRE , GENERAL STORES NORTH	FMM	N1L1M47				N/A	N/A		
	LO-BAY EAST ISOLATION VALVE	TS1	N1L1M47				✓	✓		
	LO-BAY CENTRE, CORR BY GENERAL STORES	FMM	N1L1M48				N/A	N/A		
	BLDG B ISOLATION VALVE	TS1	N1L1M48				✓	✓		
Z13	**BUILDING B SPRINKLER**									
	SERVICE BAY SOUTH BLISTER	FMM	N2L1M03				N/A	N/A		
	SERVICE BAY / B-SECTION WATERFLOW	PS1	N2L1M03				✓	✓		
	SERVICE BAY SOUTH BLISTER	FMM	N2L1M04				N/A	N/A		
	TRACKS 1-12 SOUTH WATERFLOW	PS1	N2L1M04				✓	✓		
	SERVICE BAY SOUTH BLISTER	FMM	N2L1M05				N/A	N/A		
	SERVICE BAY / B-SECTION ISOLATION VALVE	TS1	N2L1M05				✓	✓		
	SERVICE BAY NORTH BLISTER	FMM	N2L1M07				N/A	N/A		
	TRACKS 1-12 NORTH WATERFLOW	PS2	N2L1M07				✓	✓		
	SERVICE BAY NORTH BLISTER	FMM	N2L1M08				N/A	N/A		
	TRACKS 1-12 NORTH ISOLATION VALVE	TS1	N2L1M08				✓	✓		
	TRACK 36 SOUTH BLISTER	FMM	N2L1M29				N/A	N/A		
	TRACKS 13-24 SOUTH WATERFLOW	PS1	N2L1M29				✓	✓		
	TRACK 36 SOUTH BLISTER	FMM	N2L1M30				N/A	N/A		
	TRACKS 25-36 SOUTH WATERFLOW	PS2	N2L1M30				✓	✓		
	TRACK 36 SOUTH END	FMM	N2L1M31				N/A	N/A		
	OSBORNE SOUTH MAIN ISOLATION VALVE	TS2	N2L1M31				✓	✓		
	TRACK 36 CENTRE BLISTER	FMM	N2L1M33				N/A	N/A		
	TRACKS 25-36 NORTH WATERFLOW	PS3	N2L1M33				✓	✓		
	TRACK 36 CENTRE BLISTER	FMM	N2L1M34				N/A	N/A		
	TRACKS 13-24 NORTH WATERFLOW	PS1	N2L1M34				✓	✓		
	TRACK 36 CENTRE BLISTER	FMM	N2L1M35				N/A	N/A		
	TRACKS 25-36 NORTH ISOLATION VALVE	TS2	N2L1M35				✓	✓		
	TRACK 36 NORTH	FMM	N2L1M36				N/A	N/A		
	N.E. HYDRANT ISOLATION VALVE	TS2	N2L1M36				✓	✓		
	TRACK 36 NORTH	FMM	N2L1M38				N/A	N/A		

C6.2 INDIVIDUAL DEVICE RECORD

(Reference 5.7.1.3, E3.1)

Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

Device Legends and Notes are listed in Appendix E3.1, Field Device Testing-Legend and Notes

Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
	OSBOURNE NORTH MAIN WATERFLOW	FS2	N2L1M38				✓	✓		
	TRACK 36 SOUTH	FMM	N2L1M39				N/A	N/A		
	OSBOURNE SOUTH MAIN WATERFLOW	FS3	N2L1M39				✓	✓		35 SEC.
	TRACK 36 SOUTH BLISTER	FMM	N2L1M43				N/A	N/A		
	TRACKS 13-24 SOUTH ISOLATION VALVE	TS2	N2L1M43				✓	✓		
	TRACK 36 SOUTH BLISTER	FMM	N2L1M44				N/A	N/A		
	TRACKS 25-36 SOUTH ISOLATION VALVE	TS1	N2L1M44				✓	✓		
	TRACK 36 SOUTH BLISTER	FMM	N2L1M45				N/A	N/A		
	EAST RISER ISOLATION VALVE	TS2	N2L1M45				✓	✓		
	TRACK 36 CENTRE BLISTER	FMM	N2L1M46				N/A	N/A		
	TRACKS 13-24 NORTH ISOLATION VALVE	TS1	N2L1M46				✓	✓		
	SERVICE BAY SOUTH BLISTER	FMM	N2L1M47				N/A	N/A		
	TRACKS 1-12 SOUTH ISOLATION VALVE	TS1	N2L1M47				✓	✓		
	SERVICE BAY SOUTH BLISTER	FMM	N2L1M48				N/A	N/A		
	WEST RISER ISOLATION VALVE	TS2	N2L1M48				✓	✓		
	SERVICE BAY SOUTH BLISTER	FMM	N2L1M49				N/A	N/A		
	EAST/ WEST ISOLATION VALVE	TS2	N2L1M49				✓	✓		
	TRACK 36 NORTH	FMM	N2L1M50				N/A	N/A		
	OSBOURNE NORTH MAIN ISOLATION VALVE	TS2	N2L1M50				✓	✓		
Z14	**ADMIN BLDG DUCT SMOKE**									
	SF-1 SUPPLY DUCT, SF-1 MECHANICAL ROOM BSMT	DS	N1L1D31				✓	✓		
Z15	**BLDG A INSTRUCTION**									
	WEST VESTIBULE EXIT	M	N1L1M21				✓	✓		
	EAST VESTIBULE EXIT	M	N1L1M28				✓	✓		
Z16	**ADMIN ELEVATOR SHAFT**									
	TOP OF ADMIN ELEVATOR SHAFT	SP	N1L1D29				✓	✓		2.12%/ft.
Z17	**ADMIN SOUTH EAST STAIR**									
	TOP OF SOUTH EAST STAIR	SP	N1L1D21				✓	✓		2.12%/ft.
Z18	**ADMIN SOUTH WEST STAIR**									
	TOP OF SOUTH WEST STAIR	SP	N1L1D20				✓	✓		2.12%/ft.

C6.2 INDIVIDUAL DEVICE RECORD

(Reference 5.7.1.3, E3.1)

Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

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Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
Z19	**SERVICE BAY STAIR**									
	TOP OF S/W STAIRS	SP	N2L01D05				✓	✓		2.12%/ft.
Z20	**GLYCOL SYSTEM**									
	DUCT COLLECTOR GYLCOL ISO. VALVE	TS	N1L1M54				✓	✓		
	DUCT COLLECTOR GYLCOL ISO. VALVE	TS	N1L1M55				✓	✓		
Z21	**MAIN SPRINKLER SYSTEM**									
	HI-BAY EAST SOUTH BLISTER SPKLR ROOM	FMM	N1L1M42				N/A	N/A		35 SEC.
	BRANDON AVE. MAIN WATERFLOW	FS1	N1L1M42				✓	✓		
Z22	**ZONE 22 - MAINTENANCE ADDITION**									
	MAINTENANCE ADDITION WEST EXIT	M	N1L1M80				✓	✓		
	MAINTENANCE ADDITION NORTHEAST	HT	N1L1M81				✓	✓		CF135-MP, FMM-101A
	MAINTENANCE ADDITION NORTHWEST	HT	N1L1M82				✓	✓		CF135-MP, FMM-101A
	MAINTENANCE ADDITION SOUTHWEST	HT	N1L1M83				✓	✓		CF135-MP, FMM-101A
	MAINTENANCE ADDITION NORTH CENTRE	HT	N1L1M84				✓	✓		CF135-MP, FMM-101A
	MAINTENANCE ADDITION SOUTH CENTRE	HT	N1L1M85				✓	✓		CF135-MP, FMM-101A
	MAINTENANCE ADDITION EAST EXIT	M	N1L1M86				✓	✓		
	MAINTENANCE ADDITION SOUTHEAST	HT	N1L1M87				✓	✓		CF135-MP, FMM-101A
N1B1	**SIGNAL CIRCUIT #1 (NFS-640)**									
	DIESEL FUEL SHOP, LO-BAY EAST	H-MT1	N1B01				✓			
	BATTERY ROOM, LO-BAY EAST	H-MT1	N1B01				✓			
	ELECTRICAL ROOM, LO-BAY CENTRE	EOL	N1B01					NT	NT	
N1B2	**SIGNAL CIRCUIT #2 (NFS-640)**									
	2ND FLR EAST SIDE, ADMIN BUILDING	H-MT1	N1B02				✓			
	2ND FLR WEST SIDE , ADMIN BUILDING	H-MT1	N1B02				✓			
	1ST FLR EAST SIDE, ADMIN BUILDING	H-MT1	N1B02				✓			
	1ST FLR WEST SIDE , ADMIN BUILDING	H-MT1	N1B02				✓			
	BSMT ADMIN TUNNEL, ADMIN BUILDING	H-MT1	N1B02				✓			
	BSMT CAFETERIA EAST WALL, ADMIN BUILDING	H-MT1	N1B02				✓			
	BSMT KITCHEN, ADMIN BUILDING	H-MT1	N1B02				✓			
	BSMT SIGN-UP ROOM, ADMIN BUILDING	H-MT1	N1B02				✓			
	BSMT SF-1 MECHANICAL RM, ADMIN BUILDING	H-MT1	N1B02				✓			
	BSMT TELEPHONE/COMPUTER RM, ADMIN BUILDIN	H-MT1	N1B02				✓			
	BSMT SF-2 MECHANICAL RM. ADMIN BUILDING	H-MT1	N1B02				✓			
	ELECTRICAL RM, LO-BAY CENTRE	EOL	N1B02					NT	NT	
N1B3	**SIGNAL CIRCUIT #3 (NFS-640)**									
	STORES RECEIVING, LO-BAY EAST	H-MT1	N1B03				✓			

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Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
	STORES CENTRE, LO-BAY CENTRE	H-MT1	N1B03				✓			
	STORES WEST AREA, LO-BAY WEST	H-MT1	N1B03				✓			
	CARPENTER SHOP SOUTH WALL, LO-BAY WEST	H-MT1	N1B03				✓			
	CARPENTER SHOP EAST WALL, LO-BAY WEST	H-MT1	N1B03				✓			
	SIGN SHOP, LO-BAY WEST	H-MT1	N1B03				✓			
	SIGN SHOP, LO-BAY WEST	EOL	N1B03					NT	NT	
N1B4	**SIGNAL CIRCUIT #4 (NFS-640)**									
	ELECTRICAL TEST SHOP EAST WALL, LO-BAY EAST	H-MT1	N1B04				✓			
	BY TIRE STORES, LO-BAY EAST	H-MT1	N1B04				✓			
	BY GENERAL STORES CENTRE, LO-BAY CENTRE	H-MT1	N1B04				✓			
	BY GENERAL STORES WEST, LO-BAY WEST	H-MT1	N1B04				✓			
	NORTH COLUMN, HI-BAY EAST	H-MT1	N1B04				✓			
	SOUTH WALL, HI-BAY EAST	H-MT1	N1B04				✓			
	NORTH COLUMN, HI-BAY CENTRE	H-MT1	N1B04				✓			
	SOUTH WALL EAST SIDE, HI-BAY CENTRE	H-MT1	N1B04				✓			
	SOUTH WALL WEST SIDE, HI-BAY CENTRE	H-MT1	N1B04				✓			
	CHASSIS/DYNO ROOM ,HI-BAY CENTRE	H-MT1	N1B04				✓			
	SOUTH WALL, HI-BAY WEST	H-MT1	N1B04				✓			
	N.W. MECHANICAL ROOM, HI-BAY WEST	H-MT1	N1B04				✓			
	NORTH WALL, HI-BAY WEST	H-MT1	N1B04				✓			
	NORTH WALL, HI-BAY WEST	EOL	N1B04					NT	NT	
N1B5	**SIGNAL CIRCUIT #5 (ACPS-2406)**									
	PAINT ROOM #1, LO-BAY WEST	H-MT2	N1L1M141				✓			
	PAINT ROOM #2, LO-BAY WEST	H-MT2	N1L1M141				✓			
	SIGN SHOP SOUTH WALL, LO-BAY WEST	EOL	N1L1M141					NT	NT	
N1B6	**SIGNAL CIRCUIT #6 (ACPS-2406)**									
	PAINT ROOM #3, LO-BAY WEST	H-MT2	N1L1M142				✓			
	PAINT ROOM #4, LO-BAY WEST	H-MT2	N1L1M142				✓			
	CORR BY PAINT ROOM #4, LO-BAY WEST	EOL	N1L1M142					NT	NT	
N1B7	**SIGNAL CIRCUIT #7 (ACPS-2406)**									
	LOCKER ROOM, LO-BAY WEST	H-MT1	N1L1M143				✓			
	CENTRE CORRIDOR, INSTRUCTION	H-MT1	N1L1M143				✓			
	METER REPAIR , TRAFFIC SERVICES	H-MT1	N1L1M143				✓			
	LOADING DOCK EXIT, TRAFFIC SERVICES	H-MT1	N1L1M143				✓			
	SIGN STORES, TRAFFIC SERVICES	H-MT1	N1L1M143				✓			
	PAINT SHOP, TRAFFIC SERVICES	H-MT2	N1L1M143				✓			
	LOOPS AND STOPS, COMMUNICATIONS	H-MT1	N1L1M143				✓			
	RADIO SHOP, COMMUNICATIONS	H-MT1	N1L1M143				✓			
	TECH SHOP, COMMUNICATIONS	H-MT1	N1L1M143				✓			
	ADMIN OFFICES, COMMUNICATIONS	H-MT1	N1L1M143				✓			

C6.2 INDIVIDUAL DEVICE RECORD

(Reference 5.7.1.3, E3.1)

Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

Device Legends and Notes are listed in Appendix E3.1, Field Device Testing-Legend and Notes

Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
	ADMIN OFFICES, COMMUNICATIONS	EOL	N1L1M143					NT	NT	
N1B8	**SIGNAL CIRCUIT #8 (ACPS-2406) SPARE**	N/A	N1L1M144				N/A	N/A		
V	**STROBE CIRCUIT #1**									
	MAIN CONTROL PANEL	FCM	N1L1M53				✓			
	DIESEL FUEL SHOP, LO-BAY EAST	S	N1L1M53				✓			
	CHASSIS/DYNO ROOM, HI-BAY CENTRE	S	N1L1M53				✓			
	CHASSIS/DYNO ROOM, HI-BAY CENTRE	EOL	N1L1M53					NT	NT	
N2B1	**SIGNAL CIRCUIT #1**									
	TRACK 13 NORTH	H-MT1	N2B01				✓			
	TRACK 13 NORTH CENTRE	H-MT1	N2B01				✓			
	TRACK 13 SOUTH CENTRE	H-MT1	N2B01				✓			
	TRACK 13 SOUTH	H-MT1	N2B01				✓			
	TRACK 24 NORTH	H-MT1	N2B01				✓			
	TRACK 24 NORTH CENTRE	H-MT1	N2B01				✓			
	TRACK 24 SOUTH CENTRE	H-MT1	N2B01				✓			
	TRACK 24 SOUTH	H-MT1	N2B01				✓			
	TRACK 25 NORTH	H-MT1	N2B01				✓			
	TRACK 25 NORTH CENTRE	H-MT1	N2B01				✓			
	TRACK 25 SOUTH CENTRE	H-MT1	N2B01				✓			
	TRACK 25 SOUTH	H-MT1	N2B01				✓			
	TRACK 36 NORTH	EOL	N2B01					NT	NT	
	TRACK 36 NORTH	H-MT1	N2B01				✓			
	TRACK 36 NORTH CENTRE	H-MT1	N2B01				✓			
	TRACK 36 SOUTH CENTRE	H-MT1	N2B01				✓			
	TRACK 36 SOUTH	H-MT1	N2B01				✓			
N2B2	**SIGNAL CIRCUIT #2**									
	SERVICE BAY NORTH BLISTER LUNCH ROOM	H-MT1	N2B02				✓			
	SERVICE BAY NORTH	H-MT1	N2B02				✓			
	SERVICE BAY CENTRE	H-MT1	N2B02				✓			
	SERVICE BAY SOUTH	H-MT1	N2B02				✓			
	SERVICE BAY MECHANICAL ROOM	H-MT1	N2B02				✓			
	B-SECTION NORTH	H-MT1	N2B02				✓			
	B-SECTION CENTRE	H-MT1	N2B02				✓			
	B-SECTION SOUTH	H-MT1	N2B02				✓			
	TRACK 1 NORTH	H-MT1	N2B02				✓			
	TRACK 1 CENTRE	H-MT1	N2B02				✓			
	BAY 1 WEST WALL SOUTH	H-MT	N2B02				✓			
	BAY 1 WEST WALL SOUTH	EOL	N2B02					NT	NT	
N2B3	**SIGNAL CIRCUIT #3**									

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(Reference 5.7.1.3, E3.1)

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Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
	TRACK 12 NORTH	EOL	N2B03					NT	NT	
	TRACK 12 NORTH	H-MT1	N2B03				✓			
	TRACK 12 NORTH CENTRE	H-MT1	N2B03				✓			
	TRACK 12 SOUTH CENTRE	H-MT1	N2B03				✓			
	TRACK 12 SOUTH	H-MT1	N2B03				✓			
	CENTRE BAY S.W.W	HMT	N2B03				✓			
	CENTRE BAY S.W.	HMT	N2B03				✓			
	CENTRE BAY S.E.	HMT	N2B03				✓			
	CENTRE BAY S.E.E.	HMT	N2B03				✓			
	CENTRE BAY N.W.W	HMT	N2B03				✓			
	CENTRE BAY N.W.	HMT	N2B03				✓			
	CENTRE BAY N.E.	HMT	N2B03				✓			
	CENTRE BAY N.E.E.	HMT	N2B03				✓			
	NORTH BAY S.W.W.	HMT	N2B03				✓			
	NORTH BAY S.W	HMT	N2B03				✓			
	NORTH BAY S.E.	HMT	N2B03				✓			
	NORTH BAY S.E.E	HMT	N2B03				✓			
	NORTH BAY N.W.W.	HMT	N2B03				✓			
	NORTH BAY N.W	HMT	N2B03				✓			
	NORTH BAY N.E.	HMT	N2B03				✓			
	NORTH BAY N.E.E	HMT	N2B03				✓			
N2B4	**SIGNAL CIRCUIT #4 (SPARE)**									
	ELECT RM BY REMOTE PWR SUPPLY	H-MT	N2B04				✓			
	ELECT RM BY REMOTE PWR SUPPLY	EOL						NT	NT	
B07	**SIGNAL CIRCUIT #7**									
	RADIO SHOP GARAGE	HMT	L1M123				✓			
	HALL OF RADIO SHOP	HMT	L1M123				✓			
B09	**SIGNAL CIRCUIT #9**									
	MAINTENANCE ADDITION NORTHEAST	HMT	L1M111				✓			
	MAINTENANCE ADDITION SOUTHWEST	HMT	L1M111				✓			
	MAINTENANCE ADDITION SOUTHWEST	EOL	L1M111					NT	NT	
B10	**SIGNAL CIRCUIT #10**									
	MAINTENANCE ADDITION NORTHEAST	V	L1M112				✓			
	MAINTENANCE ADDITION NORTHWEST	V	L1M112				✓			
	MAINTENANCE ADDITION SOUTHEAST	V	L1M112				✓			
	MAINTENANCE ADDITION SOUTHWEST	V	L1M112				✓			
	MAINTENANCE ADDITION NORTHEAST	EOL	L1M112					NT	NT	
B13	**SIGNAL CIRCUIT #13**									
	RADIO SHOP STOCK RM LVL 1	HMT	L1M131				✓			

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Building Name: WINNIPEG TRANSIT - FORT ROUGE FACILITY

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Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
	RADIO SHOP STOCK RM LVL 2	HMT	L1M131				✓			
	RADIO SHOP STOCK RM LVL 1	EOL	L1M131					NT	NT	
B14	**SIGNAL CIRCUIT #14**									
	RADIO SHOP STOCK RM CHARGING OFFICE	V	L1M132				✓			
	RADIO SHOP STOCK RM CHARGING OFFICE	EOL	L1M132					NT	NT	
	SIGNAL CIRCUIT #1									
	TECH ROOM 101	H-MT	B01				✓			
	OUTSIDE CHARGEHAND OFFICE	H-MT	B01				✓			
	STROBE CIRCUIT #1									
	TECH ROOM 101	V					✓			
	TECH ROOM 101	V					✓			
	CHARGEHAND OFFICE 103	V					✓			
	SUPERVISOR OFFICE 104	V					✓			
	SUPERVISOR OFFICE 102	V					✓			
AD	**ANCILLARY DEVICES**									
	MAIN CONTROL PANEL	FRM	N1L1M50				✓			
	DOOR LOCK BY RECEPTION, TO ADMIN WEST	AD	N1L1M50				✓			
	DOOR LOCK BY RECEPTION, TO ADMIN EAST	AD	N1L1M50				✓			
	MAIN CONTROL PANEL	FRM	N1L1M51				✓			
	DOOR HOLDERS BETWEEN ADMIN AND SHOPS	AD	N1L1M51				✓			
	BY RECEPTION FACP ABOVE CEILING	FRM	N1L1M52				✓			
	EXTERIOR SOUTH SLIDING GATE	GOPEN	N1L1M52				✓			
	SF-1 MECHANICAL ROOM, ADMIN BSMT	FRM	N1L1M70				✓			
	SF-1 SHUTDOWN	AD	N1L1M70				✓			
	FAN SHUTDOWN SIGNAL TO METASYS CNTL SYSTE	AD	N1L1M70				✓			
	SF-2 FAN SHUTDOWN	FRM	N02L01M71				✓			
	ABOVE OIL TANK RM IN MAINTENANCE GARAGE	FRM-1A	N1L1M60				✓			
	OIL SHUT OFF SOLENOID	SOL	N1L1M60				✓			
	IN PAINT SHOP	FRM	N1L1M61				✓			
	ALARM SIGNAL TO PAINT BOOTH #4	AD	N1L1M61							**D-3**
	SPRAY/DRY UNIT PLC									
	ON CEILING NORTH CENTRE	FRM	N1L1M89				✓			
	NEW ADDITION RTU SHUTDOWN	FSD	N1L1M89				✓			

C6.2 INDIVIDUAL DEVICE RECORD

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Zone Circuit #	Location	Device	Address	Correctly Installed	Missing Device	Requires Service	Alarm Confirmed	Annunciator Confirmed	Supervision Confirmed	Remarks
ISO	**ISOLATORS**									
	ABOVE NEW BOOSTER IN S.W. GARAGE	ISO	L1				NT	NT		
	BY ENTRANCE TO NEW ADDITION	ISO	L1				NT	NT		
	NEW ADDITION NORTHEAST WALL	ISO	L1				NT	NT		
	NEW ADDITION NORTHWEST WALL	ISO	L1				NT	NT		
	SF-1 MECHANICAL ROOM, ADMIN BSMT	ISO					NT	NT		
	SF-1 MECHANICAL ROOM, ADMIN BSMT	ISO					NT	NT		
	SF-1 MECHANICAL ROOM, ADMIN BSMT	ISO					NT	NT		
	SF-1 MECHANICAL ROOM, ADMIN BSMT	ISO					NT	NT		
	MAIN CONTROL PANEL	ISO					NT	NT		
	MAIN CONTROL PANEL	ISO					NT	NT		
	MAIN CONTROL PANEL	ISO					NT	NT		

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