

MILWAUKEE TRANSPORT SERVICES, INC.

Tuesday, October 1, 2019

ADDENDUM NO: 1

BID NO: 2019-21 FIRE ALARM MAINT & REPAIRS

OPENING DATE: OCTOBER 24, 2019 @ 2:00 PM, CDT

PLEASE NOTE THE FOLLOWING CHANGES

Questions:

Can you please provide copies of the 2018 NFPA 72 annual fire alarm testing reports with surveys for all locations?

No information was onsite to determine the amount of detection devices connected to each system. Grunau Co., INC. (414-216-6900) will be able to supply this for you. This will ensure everyone is bidding apples to apples on the same device counts.

Answer:

Please see the attached reports this should answer both questions. Device breakdown is on the last page of each building report.

Bid No: 2019-21

Please sign and return one copy with the Bid Documents.

We acknowledge receipt of Addendum #1.

Name

Company Name

Signature

Date



FIRE ALARM SYSTEM INSPECTION & TESTING REPORT

FIRE PROTECTION

THE FRONT LINE OF FIRE PROTECTION

1100 West Anderson Court
 Oak Creek, WI 53154
 414-216-6900 or 800-365-1920
 www.grunau.com

Work Order #: SV1812030112

Inspection Date: 12/18/2018

Property Name (Customer)	
Name:	MTS - ADMIN BUILDING
Address:	1942 N 17TH ST, MILWAUKEE, WI 53205
Phone:	414-344-4550

Monitoring Entity	
Contact:	N/A
Telephone:	
Monitoring Account Ref No.:	

Type Transmission	
Digital or Other	OTHER (ZONE)
Control Unit Manufacturer	FIRE CONTROL INSTRUMENTS (FCI)
Model Number	FC-72
Circuit Styles	A
Number Of Circuits	12 INPUTS, 2 OUTPUTS
Software Revision	N/A
Date Service Last Performed	12-21-2017
Date Software Configuration Rev.	N/A

Approving Agency	
Contact:	JAMIE HINRICHS
Telephone:	414-344-4550

Service: Annual

Alarm Initiating Devices & Circuit Information		
	Circuit Style	Quantity of Devices Tested
Manual Fire Alarm Boxes	A	10
Ion Detectors	-	0
Photo Detector	A	23
Duct Detectors	A	4
Heat Detectors	-	0
Waterflow Swtiches	A	3
Manual Fire Alarm Boxes	-	0
Ion Detectors	-	0
Supervisory Switches	A	8
Alarm Verification Feature is:		

Prior to Any Testing				
Notifications are made	Yes	No	Who	Time
Monitoring Entity			N/A	
Building Occupants	X		EMPLOYEES	7:00AM
Building Management	X		JAMIE HINRICHS	7:00AM
AHJ Notified of Impairments				

System Tests And Inspections			
Type	Visual	Functional	Comments
Control Unit	X	X	2ND FL RM 204 DISPATCH ROOM
Interface Equipment			N/A
Lamps/LEDs	X	X	
Fuses	X	X	
Primary Power Supply	X	X	DATA RM, PANEL LEP-2, BREAKER 8, PAINTED RED, LABELED, NOT LOCKED
Trouble Signals	X	X	
Disconnect Switches			N/A
Ground-Fault Monitoring	X	X	

Secondary Power			
Type	Visual	Functional	Comments
Battery Condition	X	X	2@12V6.2AH F BATTERIES, DATE 05-2016
Load Voltage	X	X	90%
Discharge Test	X	X	27.50V
Charger Test	X	X	27.53V
Specific Gravity			N/A
Transient Suppressors			N/A
Remote Annunciators			N/A

Notification Appliances			
Type	Visual	Functional	Comments
Audible	X	X	LOUD & CLEAR
Visible	X	X	IN SYNC
Speakers			N/A
Voice Clarity			N/A

Initiating and Supervisory Device Tests and Inspections						
Location & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass/Fail
Comments:	CONTINUE ON NEXT PAGE					

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass/Fail
ZONE 1 BASEMENT EAST (HALL BY STAIRS A)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 2 BASEMENT WEST (HALL BY STAIRS B)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 2 BASEMENT WEST (HALL BY STAIRS C)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 3 1ST FL EAST (HALL BY STAIRS A)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 3 1ST FL EAST (LUNCH ROOM)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 4 1ST FL WEST (HALL BY STAIRS B)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 4 1ST FL WEST (FRONT ENTRY)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 4 1ST FL WEST (HALL BY STAIRS C)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 5 2ND FL (HALL BY STAIRS A)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
ZONE 5 2ND FL (HALL BY STAIRS C)	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
						Pass
						Pass
						Pass
ZONE 1 BASEMENT EAST (HALL BY B22)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 1 BASEMENT EAST (HALL BY B26)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 1 BASEMENT EAST (HALL BY B20)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 1 BASEMENT EAST (HALL BY B20)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 2 BASEMENT WEST (HALL BY B20)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 2 BASEMENT WEST (HALL BY B14)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 2 BASEMENT WEST (HALL BY B01)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 2 BASEMENT WEST (HALL BY B10)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 2 BASEMENT WEST (HALL BY B18)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 3 1ST FL EAST (HALL BY 108)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 3 1ST FL EAST (HALL BY 107)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 3 1ST FL EAST (HALL BY 106)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 3 1ST FL EAST (HALL BY 110)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 4 1ST FL WEST (HALL BY 104)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 4 1ST FL WEST (HALL BY 105)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 4 1ST FL WEST (HALL BY 100)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 4 1ST FL WEST (HALL BY 103)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 4 1ST FL WEST (HALL BY 101)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 5 2ND FL (HALL BY 204)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 5 2ND FL (HALL BY 203C)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 5 2ND FL (HALL BY 200)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 5 2ND FL (HALL BY 201)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
ZONE 5 2ND FL (HALL BY 203)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
						Pass
						Pass
						Pass

Emergency Communications Equipment			
Type	Visual	Functional	Comments
Phone Set			
Phone Jacks			
Off Hook Indicator			
Amplifier(s)			
Tone Generator(s)			
Call-in Signal			
System Performance			
Interface Equipment			
Specify Type	Visual	Device Operation	Comments
N/A			
Special Hazards Systems			
Specify Type	Visual	Device Operation	Comments
FM200	X		BASEMENT, AUTO PULSE 1000 INSPECTED BY AHERN ON 08-2018
FM200	X		BASEMENT, AUTO PULSE 2000 INSPECTED BY AHERN ON 08-2018
FM200	X		2ND FL DISPATCH,AUTO PULSE 2000 INSPECTED BY AHERN ON 08-2018
Special Procedures: Comments:			

The Following items did not appear to operate correctly:

N/A

System was restored to normal operation: Date: 12-18-2018 Time: 10:00AM

This Testing Was Performed In Accordance With Applicable Standards

Name of Inspector: DENNIS HANSTAD / JUSTIN ECKES Date: 12-18-2018

Inspector Signature: 

Customer Signature: 

Additional Notes

TO BYPASS A/V DISCONNECT SIGNAL CIRCUIT #9 RED WIRE.

DUCT DETECTORS LOCATED IN BASEMENT RM I4 MECHANICAL EQUIPMENT ROOM.

TOTAL DEVICES : 63

FACP - 1

SPECIAL HAZARD - 3

PULL STATION - 10

SMOKE DETECTOR - 23

DUCT DETECTOR - 4

WATERFLOW - 3

SUPERVISORY - 8

RED WALL HORN - 8 (6 WHEELLOCK, 2 SYSTEM SENSOR)

RED WALL HORN/STROBE - 2 WHEELLOCK

OUTSIDE BELL - 1

BATTERIES - 2



FIRE ALARM SYSTEM INSPECTION & TESTING REPORT

FIRE PROTECTION

THE FRONT LINE OF FIRE PROTECTION

1100 West Anderson Court
 Oak Creek, WI 53154
 414-216-6900 or 800-365-1920
 www.grunau.com

Work Order #: SV1812030114

Inspection Date: 12/20/2018

Property Name (Customer)	
Name:	MTS - FIEBRANTZ BUS STATION
Address:	1900 W FIEBRANTZ AVE, MILWAUKEE, WI 53209
Phone:	414-344-4550

Monitoring Entity	
Contact:	N/A
Telephone:	
Monitoring Account Ref No.:	

Type Transmission	
Digital or Other	OTHER (ZONE)
Control Unit Manufacturer	SIMPLEX
Model Number	4006
Circuit Styles	B
Number Of Circuits	10 INPUTS, 4 OUTPUTS
Software Revision	1.03.02
Date Service Last Performed	12-27-2017
Date Software Configuration Rev.	10-03-2013

Approving Agency	
Contact:	JAMIE HINRICHS
Telephone:	414-344-4550

Service: Annual

Alarm Initiating Devices & Circuit Information		
	Circuit Style	Quantity of Devices Tested
Pull Stations	B	24
Ion Detectors	-	0
Photo Detector	B	8
Duct Detectors	B	2
Heat Detectors	B	117
Waterflow Switches	-	0
Supervisory Switches	-	0
Alarm Verification Feature is:		

Prior to Any Testing				
Notifications are made	Yes	No	Who	Time
Monitoring Entity			N/A	
Building Occupants	X		EMPLOYEES	7:00AM
Building Management	X		DAVE RITTMANN	7:00AM
AHJ Notified of Impairments				

System Tests And Inspections			
Type	Visual	Functional	Comments
Control Unit	X	X	BASEMENT COMMUNICATIONS ROOM
Interface Equipment			N/A
Lamps/LEDs	X	X	
Fuses	X	X	
Primary Power Supply	X	X	BASEMENT, PANEL B/P, BREAKER #15, RED, LABELED, NOT LOCKED
Trouble Signals	X	X	
Disconnect Switches			N/A
Ground-Fault Monitoring	X	X	

Secondary Power			
Type	Visual	Functional	Comments
Battery Condition	X	X	2@12V7AH F BATTERIES, DATE 12-2017
Load Voltage	X	X	100%
Discharge Test	X	X	27.77V
Charger Test	X	X	27.78V
Specific Gravity			N/A
Transient Suppressors			N/A
Remote Annunciators	X	X	FRONT OFFICE

Notification Appliances			
Type	Visual	Functional	Comments
Audible	X	X	LOUD & CLEAR
Visible	X	X	NOT IN SYNC
Speakers			N/A
Voice Clarity			N/A

Initiating and Supervisory Device Tests and Inspections						
Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured Setting	Pass/Fail
Comments:	CONTINUE ON NEXT PAGE					

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured Setting	Pass/Fail
M4 BASEMENT	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M6 1ST FLOOR (SE TOOL RM EXIT)	PULL STATION (ALARM)	✘	✘	SIMPLEX 2099-9754		Pass
M6 1ST FLOOR (N RECEIVING EXIT)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M6 1ST FLOOR (MAIN ENTRY)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M1 MAINT. TRACK 1-4 (1ST FL BAY 1 CENTER)	PULL STATION (ALARM)	✘	✘	SIMPLEX 2099-9138		Pass
M1 MAINT. TRACK 1-4 (BAY 4 E)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M1 MAINT. TRACK 1-4 (BAY 4 CENTER)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M1 MAINT. TRACK 1-4 (BAY 4 S)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M3 TRACK 5-7 STORAGE (BAY 7 S)	PULL STATION (ALARM)	✘	✘	EST 270	DID NOT REPORT	Fail
M3 TRACK 5-7 STORAGE (BAY 7 CENTER)	PULL STATION (ALARM)	✘	✘	EST 270	DID NOT REPORT	Fail
M3 TRACK 5-7 STORAGE (BAY 7 N)	PULL STATION (ALARM)	✘	✘	EST 270	DID NOT REPORT	Fail
M5 TRACKS 8-13 (BAY 13 S)	PULL STATION (ALARM)	✘	✘	SIMPLEX 2099-9138		Pass
M5 TRACKS 8-13 (B 13 CENTER)	PULL STATION (ALARM)	✘	✘	SIMPLEX 2099-9138		Pass
M5 TRACKS 8-13 (BAY 13 N)	PULL STATION (ALARM)	✘	✘	SIMPLEX 2099-9138		Pass
M7 TRACKS 14-19 (BAY 19 S)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M7 TRACKS 14-19 (BAY 19 CENTER)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M7 TRACKS 14-19 (BAY 19 N)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M2 SERVICE BUILDING (SOUTH)	PULL STATION (ALARM)	✘	✘	SIMPLEX 2099-9754		Pass
M2 SERVICE BUILDING (CENTER)	PULL STATION (ALARM)	✘	✘	SIMPLEX 2099-9754		Pass
M2 SERVICE BUILDING (NORTH)	PULL STATION (ALARM)	✘	✘	SIMPLEX 2099-9754		Pass
M8 MEZZ AND SECOND FLR. (MEZZ S STAIR)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M8 MEZZ AND SECOND FLR. (MEZZ W STAIR)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M8 MEZZ AND SECOND FLR. (2ND FL S STAIR)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M8 MEZZ AND SECOND FLR. (2ND W STAIR)	PULL STATION (ALARM)	✘	✘	EST 270		Pass
M6 1ST FLOOR (BY WAS STATION)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2400		Pass
M6 1ST FLOOR (BY DROP DOOR)	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9601		Pass
M4 BASEMENT (BOILER ROOM)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2W-B		Pass
M4 BASEMENT (ABOVE FACP)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2400		Pass
M4 BASEMENT (BY WASH TUB)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2400		Pass
M4 BASEMENT (OIL ROOM)	SMOKE DETECTOR (ALARM)	✘	✘	SYS SEN 2400		Pass
M4 BASEMENT (BY ELEVATOR)	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9601		Pass
M4 BASEMENT (ELEVATOR EQUIPMENT RM)	SMOKE DETECTOR (ALARM)	✘	✘			Pass
M9 2ND FLR W. DUCT DET. (MEZZ CEILING)	DECT DETECTOR	✘	✘	SYS SEN		Pass
M10 2ND FLR E. DUCT DET (MEZZ CEILING)	DECT DETECTOR	✘	✘	SYS SEN	DID NOT REPORT	Fail

Emergency Communications Equipment			
Type	Visual	Functional	Comments
Phone Set			
Phone Jacks			
Off Hook Indicator			
Amplifier(s)			
Tone Generator(s)			
Call-in Signal			
System Performance			
Interface Equipment			
Specify Type	Visual	Device Operation	Comments
N/A			
Special Hazards Systems			
Specify Type	Visual	Device Operation	Comments
N/A			
Special Procedures: Comments:			

The Following items did not appear to operate correctly:

UPON ARRIVAL / DEPARTURE ZONE M3 TRACK 5-7 STORAGE IS IN TROUBLE.
 7 HEAT DETECTORS & 3 PULL STATIONS ON POINT M3 TRACK 5-7 STORAGE DID NOT REPORT TO THE FACP.
 SYSTEM SENSOR M10 2ND FLR E. DUCT DETECTOR (MEZZ CEILING) DID NOT REPORT TO THE FACP.
 12 WHEELLOCK 7002T-24 RED WALL HORN/STROBES FAIL.

System was restored to normal operation: Date: 12-20-2018 Time: 2:00PM

This Testing Was Performed In Accordance With Applicable Standards

Name of Inspector: DENNIS HANSTAD / JUSTIN ECKES Date: 12-20-2018

Inspector Signature: 

Customer Signature: 

Additional Notes

TO BYPASS A/V DISCONNECT NAC CIRCUITS ON THE FACP.

UPON ARRIVAL / DEPARTURE ZONE M3 TRACK 5-7 STORAGE IS IN TROUBLE.

THERE ARE 4 DROP DOORS THAT DO NOT ACTIVATE WITH FACP.

NEED A MINIMUM 26FT SCISSOR LIFT TO TEST HEAT DETECTORS IN THE BAY AREAS.

TOTAL DEVICES : 180

FACP - 1

ANNUNCIATOR - 1

PULL STATION - 24

SMOKE DETECTOR - 8

DUCT DETECTOR - 2

DUCT DETECTOR REMOTE MAGNET SWICTH - 2

HEAT DETECTOR - 117

RED WALL HORN/STROBE - 23 (3 SIMPLEX, 20 WHEELLOCK)

BATTERY - 2



FIRE ALARM SYSTEM INSPECTION & TESTING REPORT

FIRE PROTECTION

THE FRONT LINE OF FIRE PROTECTION

1100 West Anderson Court
 Oak Creek, WI 53154
 414-216-6900 or 800-365-1920
 www.grunau.com

Work Order #: SV1812030113
 Inspection Date: 12/17/2018

Property Name (Customer)	
Name:	MTS - FLEET MAINTENANCE BUILDING
Address:	1525 W VINE ST, MILWAUKEE, WI 53205
Phone:	414-344-4550

Monitoring Entity	
Contact:	ENGINEERED SECURITY SOLUTIONS (ESS)
Telephone:	800-933-4762
Monitoring Account Ref No.:	201-1096

Type Transmission	
Digital or Other	OTHER (ZONE)
Control Unit Manufacturer	FIRE CONTROL INSTRUMENTS (FCI)
Model Number	FC-72
Circuit Styles	A
Number Of Circuits	56 INPUTS, 4 OUTPUTS
Software Revision	N/A
Date Service Last Performed	12-20-2017
Date Software Configuration Rev.	N/A

Approving Agency	
Contact:	JAMIE HINRICHS
Telephone:	414-344-4550

Service: Annual

Alarm Initiating Devices & Circuit Information		
	Circuit Style	Quantity of Devices Tested
Pull Stations	A	27
Ion Detectors	-	0
Photo Detector	-	0
Duct Detectors	A	45
Heat Detectors	-	0
Waterflow Switches	A	8
Supervisory Switches	A	22
Alarm Verification Feature is:		

Prior to Any Testing				
Notifications are made	Yes	No	Who	Time
Monitoring Entity	X		ENGINEERED SECURITY SOLUTIONS (ESS)	7:00AM
Building Occupants	X		EMPLOYEES	7:00AM
Building Management	X		JAMIE HINRICHS	7:00AM
AHJ Notified of Impairments				

System Tests And Inspections			
Type	Visual	Functional	Comments
Control Unit	X	X	1ST FL DATA ROOM THROUGH FURNACE ROOM
Interface Equipment	X	X	BY FACP
Lamps/LEDs	X	X	LAMP TEST BUTTON
Fuses	X	X	
Primary Power Supply	X	X	BY FACP, PANEL LP-1A, BREAKER 38, PAINTED RED, LABELED, NOT LOCKED
Trouble Signals	X	X	
Disconnect Switches			N/A
Ground-Fault Monitoring	X	X	

Secondary Power			
Type	Visual	Functional	Comments
Battery Condition	X	X	2@12V8AH F BATTERIES, DATE 08-16-2015
Load Voltage	X	X	100%
Discharge Test	X	X	24.57V
Charger Test	X	X	25.19V
Specific Gravity			N/A
Transient Suppressors			N/A
Remote Annunciators	X	X	FRONT ENTRANCE

Notification Appliances			
Type	Visual	Functional	Comments
Audible	X	X	LOUD & CLEAR
Visible	X	X	NOT IN SYNC
Speakers			N/A
Voice Clarity			N/A

Initiating and Supervisory Device Tests and Inspections						
Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured Setting	Pass/Fail
Comments:	CONTINUE ON NEXT PAGE					

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured Setting	Pass/Fail
1 BODY SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
1 BODY SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
1 BODY SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
1 BODY SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
4 PAINT SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
4 PAINT SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
4 PAINT SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
5 TIRE SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
6 SHIPPING/RECEIVING & STAGING	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
6 SHIPPING/RECEIVING & STAGING	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
7 BUILDING & GROUNDS	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
7 BUILDING & GROUNDS	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
8 GARAGE	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
9 UNIT SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
9 UNIT SHOP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6	SOUTHEAST EXIT	Fail
11 MECHANICAL DEPT & BRAKE / CHASSIS DEP	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
12 OFFICE/ADMINISTRATION AREA	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
12 OFFICE/ADMINISTRATION AREA	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
13 2ND FL SHOP AREAS & CORRIDORS	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
14 2ND FL STORAGE & EQUIP RMS	PULL STATION (ALARM)	✘	✘	FCI MS-6		Pass
15 2ND FL SUPPRESSION SYSTEM	ALARM	✘		AUTO PULSE 442R		Pass
16 2ND FL EMERGENCY GENERATOR ON	SUPERVISORY	✘				Pass

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured Setting	Pass/Fail
33 MUA #4 MECHANICAL SHOP CENTER	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
33 MUA #4 MECHANICAL SHOP CENTER	DUCT DETECTORS (ALARM)	✘		BRK DH1851AC	CANT GET TO	Pass
34 MUA #10 WHEELOCK ALIGNMENT	DUCT DETECTORS (SUPERV)	✘	✘	SYS SEN D4120		Pass
34 MUA #10 WHEELOCK ALIGNMENT	DUCT DETECTORS (SUPERV)	✘		BRK DH1851AC	CANT GET TO	Pass
35 MUA #12 CHASSIS WASH REG	DUCT DETECTORS (SUPERV)	✘	✘	SYS SEN D4120		Pass
35 MUA #12 CHASSIS WASH REG	DUCT DETECTORS (SUPERV)	✘	✘	BRK DH1851AC		Pass
36 MUA #11 DYNO ROOM	DUCT DETECTORS (ALARM)	✘		SYS SEN D4120	CANT GET TO	Pass
36 MUA #11 DYNO ROOM	DUCT DETECTORS (ALARM)	✘		BRK DH1851AC	CANT GET TO	Pass
37 MUA #13 CHASSIS WASH TRACK 39	DUCT DETECTORS (ALARM)	✘		SYS SEN D4120	CANT GET TO	Pass
37 MUA #13 CHASSIS WASH TRACK 39	DUCT DETECTORS (ALARM)	✘		SYS SEN D4120	CANT GET TO	Pass
38 MUA #6A PAINT SHOP NORTH	DUCT DETECTORS (SUPERV)	✘	✘	BRK DH1851AC		Pass
38 MUA #6A PAINT SHOP NORTH	DUCT DETECTORS (SUPERV)	✘	✘	SYS SEN D4120		Pass
39 MUA #6B PAINT SHOP SOUTH	DUCT DETECTORS (SUPERV)	✘	✘	SYS SEN D4120		Pass
39 MUA #6B PAINT SHOP SOUTH	DUCT DETECTORS (SUPERV)	✘	✘	BRK DH1851AC		Pass
40 MUA #14 TIRE SHOP SOUTH	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
40 MUA #14 TIRE SHOP SOUTH	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
41 MUA #7 CENTRAL STORAGE NORTHEAST	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
41 MUA #7 CENTRAL STORAGE NORTHEAST	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
42 MAU #8 CENTRAL STORAGE SOUTH	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
42 MAU #8 CENTRAL STORAGE SOUTH	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
43 MUA #9 BUILDING & GROUNDS	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
43 MUA #9 BUILDING & GROUNDS	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
44 AHU #4A UNIT SHOP SOUTHWEST	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
44 AHU #4A UNIT SHOP SOUTHWEST	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
45 AHU #4B UNIT SHOP SOUTHEAST	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
45 AHU #4B UNIT SHOP SOUTHEAST	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
46 MUA #5 BODY SHOP NORTH	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN		Pass
47 MUA #F4B 2ND FL STORAGE (NEAR ELEV)	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
47 MUA #F4B 2ND FL STORAGE (NEAR ELEV)	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
48 MAU #F4A 2ND FL SIGN SHOP	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
48 MAU #F4A 2ND FL SIGN SHOP	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
49 MAU #F3 2ND FL CARPENTER'S SHOP	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass
49 MAU #F3 2ND FL CARPENTER'S SHOP	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
50 AHU #1 OFFICE	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
50 AHU #1 OFFICE	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
51 AHU #2 OFFICE	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
51 AHU #2 OFFICE	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
52 MUA #SF9 LOCKER ROOMS	DUCT DETECTORS (ALARM)	✘	✘	SYS SEN D4120		Pass
52 MUA #SF9 LOCKER ROOMS	DUCT DETECTORS (ALARM)	✘	✘	BRK DH1851AC		Pass

Emergency Communications Equipment			
Type	Visual	Functional	Comments
Phone Set			
Phone Jacks	X	X	PRIMARY #414-934-0227 & SECONDARY #414-933-6519
Off Hook Indicator			
Amplifier(s)			
Tone Generator(s)			
Call-in Signal			
System Performance			
Interface Equipment			
Specify Type	Visual	Device Operation	Comments
FIRE COMMUNICATOR	X	X	SEE ADDITIONAL NOTES
Special Hazards Systems			
Specify Type	Visual	Device Operation	Comments
CO2	X		2ND FL, AUTO PLUSE 442R INSPECTED BY AHERN ON 08-2018
Special Procedures: Comments:			

The Following items did not appear to operate correctly:

SIMPLEX HORN/STROBE IN BUILDING & GROUNDS AREA FAIL DUE STROBE NOT WORKING.
 FCI MS-6 PULL STATION 11 MECHANICAL DEPT & BRAKE / CHASSIS DEP SOUTHEAST EXIT FAIL DUE TO THE KEY HOLE IS CORRODED.
 WHILE ONSITE I REPLACED 2@12V8AH F BATTERIES (FROM TRUCK INVENTORY) THAT FAILED IN THE FAC. PER JAMIE HINRICHS.

System was restored to normal operation: Date: 12-18-2018 Time: 3:00PM

This Testing Was Performed In Accordance With Applicable Standards

Name of Inspector: DENNIS HANSTAD / JUSTIN ECKES Date: 12-18-2018

Inspector Signature: 

Customer Signature: 

Additional Notes

TO BYPASS A/V PULL 3 SIG CKT FUSES.

2 FUSES WITH BLACK TIE WRAP AROUND THEM FROM THE MAIN BOARD LABELED SIGNAL CKT 1 & SIGNAL CKT 2 RIGHT BELOW THE NORMAL/SILENCE SWITCH & 1 FUSE WITH WHITE TIE WRAP AROUND IT IN THE CABINET TO THE RIGHT WITH BOTTOM LEFT.

MONITORING ONLY RECEIVES ALARM SIGNALS.

FIRE ALARM COMMUNICATOR - HONEYWELL ADEMCO 5110XM, ABOVE FACP, 1@12V7AH F BATTERY, DATE 06-2014, 80% LOAD TEST

SUPERVISORY COMES IN AS A PANEL ALARM BUT WILL NOT SOUND THE A/V.

AFTER TESTING THE SYSTEM SENSOR D4120 & BRK DH1851AC DUCT DETECTORS YOU MUST USE THE RESET BUTTON ON THE DUCT DETECTORS THAN RESET THE FACP.

AFTER TESTING THE FCI DH-22 DUCT DETECTORS YOU MUST RECYCLE POWER TO THE FACP.

NEED A MINIMUM 26FT SCISSOR LIFT TO TEST DUCT DETECTORS.

TOTAL DEVICES : 157

FACP - 1

ANNUNCIATOR - 1

INTERFACE EQUIPMENT - 1

SPECIAL HAZARD - 1

PULL STATION - 27

DUCT DETECTOR - 45

WATERFLOW - 8

SUPERVISORY - 22

RED WALL HORN/STROBE - 48 (45 FCI, 2 SYSTEM SENSOR P2R, 2 SIMPLEX)

BATTERIES - 3

WHILE ONSITE I REPLACED 2@12V8AH F BATTERIES (FROM TRUCK INVENTORY) THAT FAILED IN THE FACP. PER JAMIE HINRICHS.



FIRE ALARM SYSTEM INSPECTION & TESTING REPORT

FIRE PROTECTION

THE FRONT LINE OF FIRE PROTECTION

1100 West Anderson Court
 Oak Creek, WI 53154
 414-216-6900 or 800-365-1920
 www.grunau.com

Work Order #: SV1906280040

Inspection Date: 06/28/2019

Property Name (Customer)	
Name:	MTS - FOND DU LAC BUS STATION
Address:	2932 N 35TH ST, MILWAUKEE, WI
Phone:	414-344-4550

Monitoring Entity	
Contact:	SIMPLEX
Telephone:	888-746-7539
Monitoring Account Ref No.:	211-7765

Type Transmission	
Digital or Zone	DIGITAL
Control Unit Manufacturer	SIMPLEX (NODE 1)
Model Number	4100 ES
Circuit Styles	B
Number Of Circuits	1 INPUT, 3 OUTPUTS
Software Revision	3.02
Date Service Last Performed	N/A
Date Software Configuration Rev.	04-02-2019

Approving Agency	
Contact:	JAMIE HINRICHS
Telephone:	414-937-3237

Service: Annual

Alarm Initiating Devices & Circuit Information		
	Circuit Style	Quantity of Devices Tested
Pull Stations	B	47
Ion Detectors	-	0
Photo Detectors	B	9
Duct Detectors	-	0
Heat Detectors	B	186
Waterflow Switches	B	4
Supervisory Switches	-	0
Alarm Verification Feature is:		

Prior to Any Testing				
Notifications are made	Yes	No	Who	Time
Monitoring Entity	X		SIMPLEX	7:00AM
Building Occupants	X		EMPLOYEES	7:00AM
Building Management	X		MADELYN BAILEY	7:00AM
AHJ Notified of Impairments				

System Tests And Inspections			
Type	Visual	Functional	Comments
Control Unit	X	X	2ND FLOOR STORAGE RM THROUGH MENS LOCKER
Interface Equipment	X	X	BY FACP, THROUGHOUT BUILDING
Lamps/LEDs	X	X	
Fuses	X	X	
Primary Power Supply	X	X	PANEL MELP-1 BREAKER#13
Trouble Signals	X	X	
Disconnect Switches			N/A
Ground-Fault Monitoring	X	X	

Secondary Power			
Type	Visual	Functional	Comments
Battery Count/Type/Date	X	X	2@12V110AH, DATE 12-2013
Load Test %	X	X	FAIL
Without Charger	X	X	27.20 VDC
With Charger	X	X	27.21 VDC
Specific Gravity			N/A
Transient Suppressors			N/A
Remote Annunciators	X	X	1ST FL OFFICE, TRANSPORTATION BUILDING ENTRY

Notification Appliances			
Type	Visual	Functional	Comments
Audible	X	X	LOUD & CLEAR
Visible	X	X	IN SYNC
Speakers			N/A
Voice Clarity			N/A

Initiating and Supervisory Device Tests and Inspections						
Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured / Factory Setting	Pass/Fail
Comments:	CONTINUE ON NEXT PAGE					

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured / Factory Setting	Pass/Fail
1:M1-3 MAINT. MENS LOCKER RM E. DR.	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-6 MAINT. MEZZ. LUNCHROOM S.DOOR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-7 MAINT.MEZZ LUNCHRM W. EXIT DOOR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-9 MAINT. STORE RM.EAST DOOR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-10 TRK #45 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-11 MAINT. TRK #49 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-12 MAINT.TRK #49 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-13 MAINT.TRK #45 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-14 MAINT.TRK #44 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-15 MAINT. TRK #41 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-16 MAINT. TRK #40 N. CENT.	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-17 MAINT.TRK#41 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-18 MAINT. TRK #44 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-3 SRVBLD TRK #37 WEST MAN DOOR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003	DAMAGED	Fail
2:M1-4 SRV BLD TRK#39 WEST MAN DOOR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-5 SRV BLD TRK #39 EAST MAN DOOR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-6 SRV BLD TRK#37 EAST MAN DOOR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-8 TRK#36 CENTER	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-9 BUS STORAGE TRK #36 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-10 BUS STORAGE TRK #36 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-11 BUS STORAGE TRK #31 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003	DAMAGED	Fail
2:M1-12 BUS STORAGE TRK #31 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-13 BUS STORAGE TRK#31	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-14 BUS STORAGE TRK #31 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-15 BUS STORAGE TRK #31 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003	DAMAGED	Fail
2:M1-16 BUS STORAGE TRK #36 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
2:M1-17 BUS STORAGE TRK#35	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
3:M1-2 TRANS BLDG EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
3:M1-3 TRANS BLDG SOUTH ENTRANCE	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
3:M1-4 TRANS BUILDING WEST ENTRANCE	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-1 BUS STOR.TRK#24 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-2 BUS STOR. TRK #24 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-3 BUS STOR.TRK #24	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-4 BUS STOR.TRK #24	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-5 BUS STOR.TRK#24 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-6 BUS STOR.TRK #24 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-7 BUS STOR.TRK #17	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-8 BUS STOR.TRK #1	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-BUS STOR.TRK #1 CNTR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured / Factory Setting	Pass/Fail
4:M1-5 BUS STOR. TRK #24	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-6 BUS STOR. TRK#24 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-7 BUS STOR. TRK #17 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-8 BUS STOR. TRK #1 WEST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-9 BUS STOR. TRK #1 CNTR	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-10 BUS STOR. TRK #1 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-11 BUS STOR. TRK #9 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
4:M1-12 BUS STOR. TRK #13 EAST	PULL STATION (ALARM)	✘	✘	SIMPLEX 4099-9003		Pass
1:M1-1 MAINT. MEZZ. ABOVE FACP	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX	GSA4098-9714	Pass
1:M1-4 MAINT. WOMENS RESTROOM	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX	GSA4098-9714	Pass
1:M1-5 MAINT. CLOSET BY MENS R.R	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX	GSA4098-9714	Pass
1:M1-8 MAINT. LUNCH RM. CLOSET	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX	GSA4098-9714	Pass
1:M1-19 MAINT. RM 102 FILE RM.	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX	GSA4098-9714	Pass
2:M1-1 SERVICE BUILDING ABOVE FACP	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX	GSA4098-9714	Pass
2:M1-2 PIPE CHADE BETWEEN RESTRMS	SMOKE DETECTOR (ALARM)				COULD NOT LOCATE	
3:M1-1 TRANS BLDG ABOVE FACP	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX	GSA4098-9714	Pass
4:M1-162 BUS STOR. TRK#17 WEST	SMOKE DETECTOR (ALARM)	✘	✘	SIMPLEX	GSA4098-9714	Pass
1:M1-20 MAINT. SPRINKLER FLOW	WATERFLOW (ALARM)	✘	✘	POTTER VSR		Pass
1:M1-21 MAINT. SPRINKLER FLOW	WATERFLOW (ALARM)	✘	✘	POTTER VSR		Fail
2:M1-7 SERVICE BLDG SPRINKLER	WATERFLOW (ALARM)	✘	✘	POTTER VSR		Fail
2:M1-17 BUS STORAGE TRK#35	WATERFLOW (ALARM)				COULD NOT LOCATE	
2:M1-56 BUS STOR FIRE CURTAIN PNL	FLAME DETECTOR (ALARM)	✘	✘	PRE-ACTION PANEL		Pass
1:M1-249 MAINT. BLDG. MEZZ STORAGE (NAC 1)	TROUBLE	✘	✘	SIMPLEX 4009		Pass
1:M1-250 MAINT. BLDG RM 102 (NAC 2)	TROUBLE	✘	✘	SIMPLEX 4009		Pass
2:M1-250 SERVICE BLDG ROOM 106 (NAC 3)	TROUBLE	✘	✘	SIMPLEX 4009		Pass
4:M1-250 NACP PANEL (TRK#17)(NAC 4)	TROUBLE	✘	✘	SIMPLEX 4009		Pass

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured / Factory Setting	Pass/ Fail
1:M1-2 MAINT.MEZZ.ELECT.RM	HEAT DETECTOR (ALARM)				NO ACCESS	
1:M1-24 MAINT. 2ND FL LOCKER RM RR HALL	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-17 BUS STORAGE TRK#35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2M:M1-18 BUS STORAGE TRK #33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-19 BUS STORAGE TRK #31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-20 BUS STORAGE TRK #31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-21 BUS STORAGE TRK#33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2: M1-22 BUS STORAGE TRK#35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-23 BUS STORAGE TRK #35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-24 BUS STORAGE TRK#33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-25 BUS STORAGE TRK#31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-26 BUS STORAGE TRK #31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-27 BUS STORAGE TRK#33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-28 BUS STORAGE TRK # 35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-29 BUS STORAGE TRK #35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-30 BUS STORAGE TRK #33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-31 BUS STORAGE TRK #31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-32 BUS STORAGE TRK#31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-33 BUS STORAGE TRK #33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-34 BUS STORAGE TRK #35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-35 BUS STORAGE TRK#31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-36 BUS STORAGE TRK #33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M137 BUS STORAGE TRK #35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-38 BUS STORAGE TRK #35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-39 BUS STORAGE TRK#33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-40 BUS STORAGE TRK #31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2: M1-41 BUS STORAGE TRK #31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2: M1-42 BUS STORAGE TRK #33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-43 BUS STORAGE TRK #35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-44 BUS STORAGE TRK#35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-45 BUS STORAGE TRK#33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-46 BUS STORAGE TRK#31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-47 BUS STORAGE TRK#31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-48 BUS STORAGE TRK #33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2: M1-49 BUS STORAGE TRK #35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-50 BUS STORAGE TRK#35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-51 BUS STORAGE TRK #33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-52 BUS STORAGE TRK #31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-53 BUS STORAGE TRK#31	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured / Factory Setting	Pass/Fail
2:M1-54 BUS STORAGE TRK #33	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
2:M1-55 BUS STORAGE TRK#35	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-13 BUS STOR. TRK#23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-15 BUS STORAGE ABOVE FACP	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-16 BUS STOR. TRK #23 (ABOVE NODE 4)	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-17 BUS STOR. TRK #23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-18 BUS STOR. TRK#23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-19 BUS STOR. TRK #23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-20 BUS STOR. TRK #23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-21 BUS STOR. TRK #23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4: M1-22 BUS STOR. TRK#23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-23 BUS STOR. TRK #23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-24 BUS STOR. TRK #23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-25 BUS STOR. TRK #23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-26 BUS STOR. TRK#23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-27 BUS STOR. TRK #23	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-28 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-29 BUS STOR. TRK # 21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-30 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-31 BUS STOR. TRK #21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-32 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-33 BUS STOR. TRK #21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-34 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-35 BUS STOR. TRK# 21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-36 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-37 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-38 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-39 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-40 BUS STOR. TRK#21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-41 BUS STOR. TRK #21	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-42 BUS STOR. TRK#20-14	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-43 BUS STOR. TRK# 20- #13	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-44 BUS STOR. TRK# 20-#12	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-45 BUS STOR. TRK#20-11	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-46 BUS STOR. TRK#20-#10	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-47 BUS STOR. TRK#20-#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-48 BUS STOR. TRK#20-#8	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-49 BUS STOR. TRK#20-#7	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-50 BUS STOR. TRK# 20-#6	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured / Factory Setting	Pass/Fail
4:M1-51 BUS STOR. TRK #20-#5	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-52 BUS STOR,TRK#20-4	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4: M1-53 BUS STOR. TRK #20-#3	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-54 BUS STOR. TRK# 20-#2	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-55 BUS STOR. TRK #20-#1	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4: M1-56 BUS STOR.#18-#1	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-57 BUS STOR. #18-#2	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-58 BUS STOR. TRK#18-#3	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-59 BUS STOR. TRK# 18-#4	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-69 BUS STOR. TRK# 18-#5	HEAT DETECTOR (ALARM)	✘		SIMPLEX 4098-9733		Pass
4:M1-61 BUS STOR.#18-#6	HEAT DETECTOR (ALARM)	✘		SIMPLEX 4098-9733		Pass
4:M1-62 BUS STOR. TRK#18-#7	HEAT DETECTOR (ALARM)	✘		SIMPLEX 4098-9733		Pass
4:M1-63 BUS STOR. TRK#18-#8	HEAT DETECTOR (ALARM)	✘		SIMPLEX 4098-9733		Pass
4:M1-64 BUS STOR. TRK#18-#9	HEAT DETECTOR (ALARM)	✘		SIMPLEX 4098-9733		Pass
4:M1-65 BUS STOR. TRK#18-#10	HEAT DETECTOR (ALARM)	✘		SIMPLEX 4098-9733		Pass
4:M1-66 BUS STOR. TRK#18-#11	HEAT DETECTOR (ALARM)	✘		SIMPLEX 4098-9733		Pass
4:M1-67 BUS STOR. TRK#18-#12	HEAT DETECTOR (ALARM)	✘		SIMPLEX 4098-9733		Pass
4:M1-68 BUS STOR. TRK# 18-#13	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-69 BUS STOR. TRK#18-#14	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-70 BUS STOR. TRK #17-#1	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-71 BUS STOR. TRK#17-#2	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-72 BUS STOR. TRK#17-#3	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-73 BUS STOR, TRK#17-#4	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-74 BUS STOR.#17-#5	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-75 BUS STOR. TRK# 17-#6	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-76 BUS STOR. TRK#17-#7	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4: M1-80 BUS STOR. TRK#16 STOR. RM	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-81 BUS STOR. TRK#17 MECH RM	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-82 BUS STOR. TRK#17 2ND FL STOR.	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-83 BUS STOR. TRK #17 MENS RESTROOM	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-84 BUS STOR. TRK#17 WOMENS RR	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-85 BUS STOR. TRK#17 STORAGE RM	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733	BAD ANSWER	Fail
4: M1-86 BUS STOR. TRK#17 STORAGE RM	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-87 BUS STOR. TRK#17 STOR. JAN RM	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-88 BUS STOR. TRK#17 CTR OFFICE	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-89 BUS STOR. TRK#17 WEST OFFICE	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-90 BUS STOR. TRK#16 -#1	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-91=BUS STOR. TRK#16-#2	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-92 BUS STOR. TRK#16-#3	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass

Fire Alarm Equipment Test Report

Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured / Factory Setting	Pass/Fail
4:M1-93 BUS STOR. TRK#16-#4	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-94 BUS STOR. TRK#16-#5	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-95 BUS STOR. TRK#16-#6	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-96 BUS STOR. TRK#16-#7	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-97 BUS STOR. TRK #16-#8	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-98 BUS STOR. TRK#16-#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-99 BUS STOR. TRK #16-#10	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-100 BUS STOR. TRK#16-#11	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4: M1-101 BUS STOR. TRK#16-#12	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-102 BUS STOR. TRK# 16-#13	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4: M1-103 BUS STOR. TRK #16 -#14	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-104 BUS STOR. TRK #13-#13	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-105 BUS. STOR. TRK #13-#12	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-106 BUS STOR. TRK#13-#11	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-107 BUS STOR. TRK#13-#10	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-108 BUS STOR. TRK #13-#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4: M1-109 BUS STOR. TRK#13-8	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-110 BUS STOR. TRK #13-#7	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-111 BUS STOR. TRK #13-#6	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-112 BUS STOR. TRK#13-#5	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-113 BUS STOR. TRK #13-#4	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-114 BUS STOR. TRK#13-#3	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-115 BUS STOR. TRK#13-#2	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-116 BUS STOR. TRK #13-#1	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-117 BUS STOR. TRK #11-#1	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-118 BUS STOR. TRK #11-#2	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-119 BUS STOR. TRK #11-#3	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-120 BUS STOR. TRK #11-#4	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4: M1-121 BUS STOR. TRK#11-#5	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-122 BUS STOR. TRK #11-#6	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-123 BUS STOR. TRK#11-#7	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-124 BUS STOR. TRK #11-#8	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-125 BUS STOR TRK#11-#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-126 BUS STOR. TRK #9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-127 BUS STOR. TRK#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-128 BUS STOR. TRK#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-129 BUS STOR. TRK#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-130 BUS STOR. TRK#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass
4:M1-131 BUS STOR. TRK#9	HEAT DETECTOR (ALARM)	✘	✘	SIMPLEX 4098-9733		Pass

Emergency Communications Equipment			
Type	Visual	Functional	Comments
Phone Set			
Phone Jacks	X	X	PRIMARY #414-444-8214 & SECONDARY #414-444-8219
Off Hook Indicator			
Amplifier(s)			
Tone Generator(s)			
Call-in Signal			
System Performance			
Interface Equipment			
Specify Type	Visual	Device Operation	Comments
NODE 2-4	X	X	SEE ADDITIONAL NOTES
NAC PANEL 1-4	X	X	SEE ADDITIONAL NOTES
REPEATER	X	X	SEE ADDITIONAL NOTES
Special Hazards Systems			
Specify Type	Visual	Device Operation	Comments
PRE-ACTION	X		SEE ADDITIONAL NOTES
Special Procedures: Comments:			

The Following items did not appear to operate correctly:

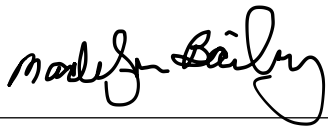
SEE ADDITIONAL NOTES

System was restored to normal operation: Date: 06-28-2019 Time: 7:00PM

This Testing Was Performed In Accordance With Applicable Standards

Name of Inspector: DENNIS HANSTAD / JERAMY ANCHONDO Date: 06-28-2019

Inspector Signature: 

Customer Signature: 

Additional Notes

TO BYPASS A/V USE ALL 4 BYPASS BUTTONS ON THE FACP.

NODE 2 - SIMPLEX 4100 ES, BY WASH BAY OFFICE, 2@12V110AH BATTERIES, NO DATE, FAIL

NODE 3 - SIMPLEX 4100 ES, IN TRANSPORTATION BUILDING CLOSET, 2@12V110AH BATTERIES, NO DATE, FAIL

NODE 4 - SIMPLEX 4100 ES, BUS STORAGE BUILDING 5 TRK #24, 2@12V110AH BATTERIES, NO DATE, FAIL

NAC PANEL 1 - SIMPLEX 4009 IDNET, BY FACP , 2@12V10AH F BATTERIES, DATE 07-2018, 100% LOAD TEST

NAC PANEL 2 - SIMPLEX 4009 IDNET, BY FACP,2@12V 8AH F BATTERIES, DATE 05-2019,100% LOAD TEST

NAC PANEL 3 - SIMPLEX 4009 IDNET, BY WASH BAY OFFICE, 2@12V10AH F BATTERIES, NO DATE, FAIL

NAC PANEL 4 - SIMPLEX 4009 IDENT, BY TRK #17, 2@12V6.2AH F BATTERIES, DATE 05-2019, 100% LOAD TEST

REPEATER - SIMPLEX 4009 IDNAC, BY TRK #17, 2@12V10AH F BATTERIES, DATE 12-2013, FAIL

REPEATER-SIMPLEX 4009 IDNAC ,ON TRK#31

PRE-ACTION - POTTER PFC-2000RC, BY NODE 2, FIRE CURTAIN COVERS TRACK 31-36, NO INSPECTION TAG

ELEVATOR HAS NO RECALL OR SHUNT TRIP.

ALL NODES REPORT TO NODE 1 BUT DO NOT ACTIVATE NODE 1 A/VS.

NODES DO NOT ACTIVATE EACH OTHERS A/VS.

PA SYSTEM WALL HORN ON TRK#17 & PA SYSTEM WALL HORN ON TRK#20 EAST WEST CAN NOT BE BYPASSED.

TRK #18 HEAT DETECTORS REQUIRE A LIFT TO REACH.

TOTAL DEVICES : 420

FACP - 4

ANNUNCIATOR - 2

INTERFACE EQUIPMENT - 5

SPECIAL HAZARD - 1

PULL STATION - 47

SMOKE DETECTOR - 9

HEAT DETECTOR - 186

WATERFLOW - 4

MONITOR - 5 SIMPLEX 4090-9001

PA SYSTEM CEILING HORN - 5

EDWARDS WALL HORN - 7 M6EX-8

EDWARDS WALL STROBE - 5

WHITE CEILING STROBE - 1 SIMPLEX

RED CEILING STROBE - 1 SIMPLEX

RED WALL STROBE - 5 SIMPLEX

RED CEILING HORN/STROBE - 83 SIMPLEX

RED WALL HORN/STROBE - 28 SIMPLEX

RED WALL OUTSIDE HORN/STROBE - 2 SIMPLEX

OUTSIDE BELL - 1

INSIDE BELL - 1

BATTERY - 18

Additional Notes

THE FOLLOWING ITEMS APPEAR TO NOT OPERATE CORRECTLY:

UPON ARRIVAL 1ST FL OFFICE ANNUNCIATOR HAS NO POWER, CARD 6 LCD CARD MISSING/FAILED, & CARD 1 EXTENDED POWER SUPPLY PLUS CARD MISSING/FAILED.

MOST OF NODE 1 A/VS DIDNT OPERATE. COULD BE DUE TO THE 2 CARD TROUBLES.

SIMPLEX 4098-9733 HEAT DETECTOR IN THE MIDDLE OF TRACK 31-32 HAS NO HEART BEAT & DOESNT REPORT. DOESNT LOOK LIKE ITS PROGRAM IN THE FACP.

PULL STATION 4099-9003 2:M1-3 SRVBLD TRK #37 WEST MAN DOOR IS DAMAGED.

PULL STATION 4099-9003 2:M1-15 BUS STORAGE TRK #31 EAST IS DAMAGED.

PULL STATION 4099-9003 BUS STORAGE TRK #31 WEST IS DAMAGED.

PRE-ACTION PANEL HAS REL CKT WIRES DISCONNECT.

WATERFLOW POTTER VSR 1:M1-21 MAINT.SPRINKLER FLOW IS DAMAGED.

WATERFLOW POTTER VSR 2:M1-7 SERVICE BLDG SPRINKLER IS DAMAGED.

REPEATER-SIMPLEX 4009 IDNAC ,ON TRK#31 NO ACCESS KEY BROKEN IN LOCK ,WILL NEED TO BE DRILLED OUT.

HEAT DETECTOR SIMPLEX 4098-9733 4:M1-85 BUS STOR.TRK#17 STORAGE RM IS IN TROUBLE BAD ANSWER.

8@12V110AH BATTERIES FOR THE ALL 4 NODES FAIL.

NODE 1 FOR THE FACP LOCATED ON 2ND FLOOR STORAGE RM THROUGH MENS LOCKER,

NODE 2 LOCATED BY WASH BAY OFFICE,

NODE 3 LOCATED IN TRANSPORTATION BUILDING CLOSET,

NODE 4 LOCATED ON BUS STORAGE BUILDING 5 TRK #24.

4@12V19AH F BATTERIES FAIL.

NAC PANEL 3 - SIMPLEX 4009 IDNET, BY WASH BAY OFFICE & REPEATER - SIMPLEX 4009 IDNAC, BY TRK #17.



FIRE ALARM SYSTEM INSPECTION & TESTING REPORT

FIRE PROTECTION

THE FRONT LINE OF FIRE PROTECTION

1100 West Anderson Court
 Oak Creek, WI 53154
 414-216-6900 or 800-365-1920
 www.grunau.com

Work Order #: SV1812030115
 Inspection Date: 12/19/2018

Property Name (Customer)	
Name:	MTS - KINNICKINNIC BUS STATION OFFICE 1 OF 2
Address:	1710 S KINNICKINNIC AVE, MILWAUKEE, WI 53204
Phone:	414-937-3237

Monitoring Entity	
Contact:	N/A
Telephone:	
Monitoring Account Ref No.:	

Type Transmission	
Digital or Other	DIGITAL
Control Unit Manufacturer	SIMPLEX
Model Number	4100ES
Circuit Styles	B
Number Of Circuits	2 INPUTS, 4 OUTPUTS
Software Revision	1.03.01
Date Service Last Performed	12-27-2017
Date Software Configuration Rev.	08-29-2012

Approving Agency	
Contact:	JAMIE HINRICHS
Telephone:	414-937-3237

Service: Annual

Alarm Initiating Devices & Circuit Information		
	Circuit Style	Quantity of Devices Tested
Pull Stations	B	8
Ion Detectors	-	0
Photo Detectors	B	1
Duct Detectors	B	3
Heat Detectors	-	0
Waterflow Switches	-	0
Supervisory Switches	-	0
Relay	B	7
Alarm Verification Feature is:		

Prior to Any Testing				
Notifications are made	Yes	No	Who	Time
Monitoring Entity			N/A	
Building Occupants	X		EMPLOYEES	8:00AM
Building Management	X		PATRICIA DILLON	8:00AM
AHJ Notified of Impairments				

System Tests And Inspections			
Type	Visual	Functional	Comments
Control Unit	X	X	BASEMENT STORAGE
Interface Equipment			N/A
Lamps/LEDs	X	X	
Fuses	X	X	
Primary Power Supply	X	X	
Trouble Signals	X	X	
Disconnect Switches			N/A
Ground-Fault Monitoring	X	X	

Secondary Power			
Type	Visual	Functional	Comments
Battery Condition	X	X	2@12V8AH F BATTERIES, DATE 12-2017
Load Voltage	X	X	100%
Discharge Test	X	X	27.04V
Charger Test	X	X	27.04V
Specific Gravity			N/A
Transient Suppressors			N/A
Remote Annunciators			N/A

Notification Appliances			
Type	Visual	Functional	Comments
Audible	X	X	LOUD & CLEAR
Visible			N/A
Speakers			N/A
Voice Clarity			N/A

Initiating and Supervisory Device Tests and Inspections						
Location & S/N	Device Type	Visual Check	Functional Test	Device Make/Model	Measured Setting	Pass/Fail
Comments:	CONTINUE ON NEXT PAGE					

Emergency Communications Equipment			
Type	Visual	Functional	Comments
Phone Set			
Phone Jacks			
Off Hook Indicator			
Amplifier(s)			
Tone Generator(s)			
Call-in Signal			
System Performance			
Interface Equipment			
Specify Type	Visual	Device Operation	Comments
N/A			
Special Hazards Systems			
Specify Type	Visual	Device Operation	Comments
N/A			
Special Procedures: Comments:			

The Following items did not appear to operate correctly:

N/A

System was restored to normal operation: Date: 12-19-2018 Time: 11:00AM

This Testing Was Performed In Accordance With Applicable Standards

Name of Inspector: DENNIS HANSTAD / JUSTIN ECKES Date: 12-19-2018

Inspector Signature: 

Customer Signature: 

Additional Notes

TO BYPASS A/V USE SIGNAL BYPASS BUTTON ON THE FACP.
THERES ALSO A AHU BYPASS BUTTON ON THE FACP.

THERE ARE 2 FIRE ALARM CONTROL PANELS AT THIS LOCATION.
1 FOR THE OFFICE BUILDING & 1 FOR THE 3 GARAGES.

TOTAL DEVICES : 38

FACP - 1

PULL STATION - 8

SMOKE DETECTOR - 1

DUCT DETECTOR - 3

DUCT DETECTOR REMOTE KEY SWITCH - 3

RELAY - 7

RED WALL HORN - 6 SIMPLEX 4051

BATTERY - 2

SMOKE DAMPER - 7