131 LAFAYETTE RD

NORTH HAMPTON NEW HAMPSHIRE 03862

1-800-258-7264

FIRE ALARM SYSTEMS

TESTING • MAINTENANCE • ENGINEERING • INSTALLATION

FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM INSPECTION AND TESTING FORM

To be completed by the system inspector or tester at the time of the inspection or test.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.
Attach additional sheets, data, or calculations as necessary to provide a complete record.

4-21-17 Time of inspection or test:

1. PROPERTY INFORMATION

Name of property: INNOVATION HALL UNE

Address: 772 Stevens Ave PORTLAND MAINE

Description of property:

Occupancy type:

Name of property representative:

Address:

Phone: Fax: E-mail:

Authority having jurisdiction over this property:

Phone: Fax: E-mail:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this equipment: R.B ALLEN CO

Address: 131 LAFAYETTE RD NORTH HAMPTON NH

Phone: 603-964-8140 Fax: E-mail:

Service technician or tester:

Qualifications of technician or tester:

A contract for test and inspection in accordance with NFPA standards is in effect as of:

The contract expires: Contract number: Frequency of tests and inspections:

Monitoring organization for this equipment:

Address:

Phone: Fax: E-mail:

Entity to which alarms are retransmitted: Phone:

3. TYPE OF SYSTEM OR SERVICE

☐ Fire alarm system (nonvoice)

☒ Fire alarm with in-building fire emergency voice alarm communication system (EVACS)

☐ Mass notification system (MNS)

☐ Combination system, with the following components:

☐ Fire alarm ☐ EVACS ☐ MNS ☐ Two-way, in-building, emergency communication system

☐ Other (specify):

3. TYPE OF SYSTEM OR SERVICE *(continued)*

NFPA 72 edition: 2010 Additional description of system(s):

3.1 Control Unit

Manufacturer: EST Model number: EST3

3.2 Mass Notification System ☒ This system does not incorporate an MNS.

3.2.1 System Type:

☐ In-building MNS—combination

☐ In-building MNS—stand-alone ☐ Wide-area MNS ☐ Distributed recipient MNS

☐ Other (specify):

3.2.2 System Features:

☐ Combination fire alarm/MNS ☐ MNS ACU only ☐ Wide-area MNS to regional national alerting interface

☐ Local operating console (LOC) ☐ Direct recipient MNS (DRMNS) ☐ Wide-area MNS to DRMNS interface

☐ Wide-area MNS to high-power speaker array (HPSA) interface ☐ In-building MNS to wide-area MNS interface

☐ Other (specify):

3.3 System Documentation

☒ An owner's manual, a copy of the manufacturer's instructions, a written sequence of operation, and a copy of the record record drawings are stored on site. Location: BY FACP

3.4 System Software ☐ This system does not have alterable site-specific software.

Software revision number: 3.7 Software last updated on: 4-21-17

☐ A copy of the site-specific software is stored on site. Location:

4. SYSTEM POWER

4.1 Control Unit

4.1.1 Primary Power

Input voltage of control panel: 120 Control panel amps: 2.0

4.1.2 Engine-Driven Generator ☐ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.1.3 Uninterruptible Power System ☒ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

4. SYSTEM POWER *(continued)*

4.1.4 Batteries

Location: FCC Type: SLA Nominal voltage: 12 Amp/hour rating: 18

Calculated capacity of batteries to drive the system:

In standby mode (hours): 24 In alarm mode (minutes): 5

☒ Batteries are marked with date of manufacture.

4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notification System

☒ This system does not have an EVACS or MNS.

4.2.1 Primary Power

Input voltage of EVACS or MNS panel: EVACS or MNS panel amps:

4.2.2 Engine-Driven Generator ☒ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.2.3 Uninterruptible Power System ☒ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

4.2.4 Batteries

Location: Type: Nominal voltage: Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture.

4.3 Notification Appliance Power Extender Panels ☐ This system does not have power extender panels.

4.3.1 Primary Power

Input voltage of power extender panel(s): 120 Power extender panel amps: 2.0

4.3.2 Engine-Driven Generator ☐ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.3.3 Uninterruptible Power System ☒ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

4. SYSTEM POWER *(continued)*

4.3.4 Batteries

Location: EXTENDERS Type: SLA Nominal voltage: 12 Amp/hour rating: 8

Calculated capacity of batteries to drive the system:

In standby mode (hours): 24 In alarm mode (minutes): 5

☐ Batteries are marked with date of manufacture.

5. ANNUNCIATORS

☐ This system does not have annunciators.

5.1 Location and Description of Annunciators

Annunciator 1:

Annunciator 2,4,5,6,7

Annunciator 3:

6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring organization	Contact:	Time:
Building management	Contact:	Time:
Building occupants	Contact:	Time:
Authority having jurisdiction	Contact:	Time:
Other, if required	Contact:	Time:

7. TESTING RESULTS

7.1 Control Unit and Related Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	☒	☒	TESTED AS DESIGNED
Lamps/LEDs/LCDs	☒	☒	TESTED AS DESIGNED
Fuses	☒	☒	TESTED AS DESIGNED
Trouble signals	☒	☒	TESTED AS DESIGNED
Disconnect switches	☒	☒	TESTED AS DESIGNED
Ground-fault monitoring	☒	☒	TESTED AS DESIGNED
Supervision	☒	☒	TESTED AS DESIGNED

Local annunciator	☒	☒	TESTED AS DESIGNED
Remote annunciators	☒	☒	TESTED AS DESIGNED
Power extender panels	☒	☒	TESTED AS DESIGNED
Isolation modules	☒	☒	
Other (specify)	☐	☐	

7. TESTING RESULTS *(continued)*

7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-volt power	☒	☒	TESTED AS DESIGNED
Generator or UPS	☒	☒	TESTED AS DESIGNED
Battery condition	☒	☒	TESTED AS DESIGNED
Load voltage	☒	☒	TESTED AS DESIGNED
Discharge test	☐	☐	
Charger test	☐	☐	
Other (specify)	☐	☐	

7.3 In-Building Fire Emergency Voice Alarm Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	☐	☐	N/A
Lamps/LEDs/LCDs	☐	☐	N/A
Fuses	☐	☐	N/A
Primary power supply	☐	☐	N/A
Secondary power supply	☐	☐	N/A
Trouble signals	☐	☐	N/A
Disconnect switches	☐	☐	N/A
Ground-fault monitoring	☐	☐	N/A
Panel supervision	☐	☐	N/A
System performance	☐	☐	N/A
Sound pressure levels Occupied ☐ Yes ☐ No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	☐	☐	N/A

System intelligibility ☐ CSI ☐ STI (attach report with locations, values, and weather conditions)	☐	☐	N/A
Other (specify)	☐	☐	N/A

7. TESTING RESULTS *(continued)*

7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	☒	☒	TESTED AS DESIGNED
Fuses	☒	☒	TESTED AS DESIGNED
Primary power supply	☒	☒	TESTED AS DESIGNED
Secondary power supply	☒	☒	TESTED AS DESIGNED
Trouble signals	☒	☒	TESTED AS DESIGNED
Ground-fault monitoring	☒	☒	TESTED AS DESIGNED
Panel supervision	☒	☒	TESTED AS DESIGNED
Other (specify)	☒	☒	

7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional test	☐	☐	N/A
Reset/power down test	☐	☐	N/A
Fuses	☐	☐	N/A
Primary power supply	☐	☐	N/A
UPS power test	☐	☐	N/A
Trouble signals	☐	☐	N/A
Disconnect switches	☐	☒	N/A
Ground-fault monitoring	☐	☐	N/A
CCU security mechanism	☐	☐	N/A
Prerecorded message content	☐	☐	N/A
Prerecorded message activation	☐	☐	N/A
Software backup performed	☐	☐	N/A
Test backup software	☐	☐	N/A
Fire alarm to MNS interface	☐	☐	N/A
MNS to fire alarm interface	☐	☐	N/A
In-building MNS to wide-area MNS	☐	☐	N/A

7. TESTING RESULTS *(continued)*

7.5 Mass Notification Equipment *(continued)*

Description	Visual Inspection	Functional Test	Comments
MNS to direct recipient MNS	☐	☐	N/A
Sound pressure levels Occupied ☐ Yes ☐ No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	☐	☐	
System intelligibility ☐ CSI ☐ STI (attach report with locations, values, and weather conditions)	☐	☐	
Other (specify)	☐	☐	

7.6 Two-Way Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Phone handsets	☐	☐	N/A
Phone jacks	☐	☐	N/A
Off-hook indicator	☐	☐	N/A
Call-in signal	☐	☐	N/A
System performance	☐	☒	N/A
System audibility	☐	☐	N/A
System intelligibility	☐	☐	N/A
Radio communications enhancement system	☐	☐	N/A
Area of refuge communication system	☐	☐	N/A
Elevator emergency communications system	☐	☐	N/A
Other (specify)	☐	☐	N/A

7. TESTING RESULTS *(continued)*

7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire extinguishing monitoring devices/system	☐	☐	N/A
Carbon monoxide detector/system	☐	☐	N/A
Combination fire/security system	☐	☐	N/A
Other (specify)	☐	☐	N/A

7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	☒	☒	
	☒	☒	
	☐	☐	

7.9 Emergency Communications System

☐ Visual

☐ Functional

☐ Simulated operation

☐ Ensure predischarge notification appliances of special hazard systems are not overridden by the MNS. See *NFPA 72*, 24.4.1.7.1.

7.10 Monitored Systems

Description (specify)	Visual Inspection	Functional Test	Comments
Engine-driven generator	☒	☒	N/A
Fire pump	☐	☐	N/A
Special suppression systems	☐	☐	N/A
Other (specify)	☐	☐	N/A

7. TESTING RESULTS *(continued)*

7.11 Auxiliary Functions

Description	Visual Inspection	Functional Test	Comments
Door-releasing devices	☒	☒	TESTED AS DESIGNED
Fan shutdown	☒	☒	TESTED AS DESIGNED
Smoke management/smoke control	☒	☒	TESTED AS DESIGNED
Smoke damper operation	☒	☒	TESTED AS DESIGNED
Smoke shutter release	☒	☒	TESTED AS DESIGNED
Door unlocking	☒	☒	TESTED AS DESIGNED
Elevator recall	☒	☒	TESTED AS DESIGNED
Elevator shunt trip	☒	☒	TESTED AS DESIGNED
MNS override of FA signals	☐	☐	N/A
Other (specify)	☐	☐	

7.12 Alarm Initiating Device

☒ Device test results sheet attached listing all devices tested and the results of the testing

7.13 Supervisory Alarm Initiating Device

☐ Device test results sheet attached listing all devices tested and the results of the testing

7.14 Alarm Notification Appliances

☒ Appliance test results sheet attached listing all appliances tested and the results of the testing

7.15 Supervisory Station Monitoring

Description	Yes	No	Time	Comments
Alarm signal	☒	☐		
Alarm restoration	☒	☐		
Trouble signal	☒	☐		
Trouble restoration	☒	☐		
Supervisory signal	☒	☐		
Supervisory restoration	☒	☐		

8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring organization	Contact:	Time:
Building management	Contact:	Time:
Building occupants	Contact:	Time:
Authority having jurisdiction	Contact:	Time:
Other, if required	Contact:	Time:

9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4-21-17 Time:

10. CERTIFICATION

10.1 Inspector Certification:

This system, as specified herein, has been inspected and tested according to all NFPA standards cited herein.

Signed: James Bailey Printed name: Date: 4-21-17

Organization: R.B ALLEN CO Title: Phone: 603-964-8140

10.2 Acceptance by Owner or Owner's Representative:

The undersigned has a service contract for this system in effect as of the date shown below.

Signed: Printed name: Date:

Organization: Title: Phone:

DEVICE TEST RESULTS

(Attach additional sheets if required)

Device Type	Address	Location	Test Results
		SEE ATTACHED	

10. MASS NOTIFICATION CONTROLS, APPLIANCES, AND CIRCUITS ☐ This system does not have an MNS.

10.1 MNS Local Operating Consoles

Location 1:

Location 2:

Location 3:

10.2 High-Power Speaker Arrays

Number of HPSA speaker initiation zones:

Location 1:

Location 2:

Location 3:

10.3 Mass Notification Devices

Combination fire alarm/MNS visible appliances: MNS-only visible appliances:

Textual signs: Other (describe):

Supervision class:

10.3.1 Special Hazard Notification

☐ This system does not have special suppression predischarge notification.

☐ MNS systems DO NOT override notification appliances required to provide special suppression predischarge notification.

11. TWO-WAY EMERGENCY COMMUNICATION SYSTEMS

11.1 Telephone System

☐ This system does not have a two-way telephone system.

Number of telephone jacks installed: Number of warden stations installed:

Number of telephone handsets stored on site:

Type of telephone system installed: ☐ Electrically powered ☐ Sound powered

11.2 Two-Way Radio Communications Enhancement System

☐ This system does not have a two-way radio communications enhancement system.

Percentage of area covered by two-way radio service: Critical areas: 100 % General building areas: %

Amplification component locations:

Inbound signal strength: dBm Outbound signal strength: dBm

Donor antenna isolation is: dB above the signal booster gain

Radio frequencies covered:

Radio system monitor panel location:

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11. TWO-WAY EMERGENCY COMMUNICATION SYSTEMS *(continued)*

11.3 Area of Refuge (Area of Rescue Assistance) Emergency Communications Systems

☐ This system does not have an area of refuge (area of rescue assistance) emergency communications system.

Number of stations: Location of central control point:

Days and hours when central control point is attended:

Location of alternate control point:

Days and hours when alternate control point is attended:

11.4 Elevator Emergency Communications Systems

☐ This system does not have an elevator emergency communications system.

Number of elevators with stations: Location of central control point:

Days and hours when central control point is attended:

Location of alternate control point:

Days and hours when alternate control point is attended:

11.5 Other Two-Way Communication Systems

Describe:

12. CONTROL FUNCTIONS

This system activates the following control fuctions:

☐ Hold-open door releasing devices X Smoke management ☐ HVAC shutdown ☐ F/S dampers

X Door unlocking X Elevator recall ☐ Fuel source shutdown ☐ Extinguishing agent release

X Elevator shunt trip ☐ Mass notification system override of fire alarm notification appliances

Other (specify):

12.1 Addressable Control Modules ☐ This system does not have control modules.

Number of devices:

Other (specify):

13. SYSTEM POWER

13.1 Control Unit

13.1.1 Primary Power

Input voltage of control panel: 120 Control panel amps: 20

Overcurrent protection: Type: CIRCUIT BREAKER Amps:

Location (of primary supply panel board):

Disconnecting means location:

13.1.2 Engine-Driven Generator ☐ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

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13. SYSTEM POWER *(continued)*

13.1.3 Uninterruptible Power System ☐ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

13.1.4 Batteries

Location: Type: Nominal voltage: Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture ☐ Battery calculations are attached

13.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notification System

☐ This system does not have an EVACS or MNS system.

13.2.1 Primary Power

Input voltage of EVACS or MNS panel: EVACS or MNS panel amps:

Overcurrent protection: Type: CIRCUIT BREAKER Amps: 20

Location (of primary supply panel board):

Disconnecting means location:

13.2.2 Engine-Driven Generator ☐ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

13.2.3 Uninterruptible Power System ☐ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

13.2.4 Batteries

Location: Type: Nominal voltage: Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture ☐ Battery calculations are attached

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13. SYSTEM POWER *(continued)*

13.3 Notification Appliance Power Extender Panels ☐ This system does not have power extender panels.

13.3.1 Primary Power

Input voltage of power extender panel(s): 120 Power extender panel amps: 20

Overcurrent protection: Type: CIRCUIT BREAKER Amps: 20

Location (of primary supply panel board):

Disconnecting means location:

13.3.2 Engine-Driven Generator ☐ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

13.3.3 Uninterruptible Power System ☐ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

13.3.4 Batteries

Location: Type: SEALED LA Nominal voltage: 18 Amp/hour rating: 8

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture ☐ Battery calculations are attached

14. RECORD OF SYSTEM INSTALLATION

Fill out after all installation is complete and wiring has been checked for opens, shorts, ground faults, and improper branching, but before conducting operational acceptance tests.

This is a: ☐ New system X Modification to an existing system Permit number:

The system has been installed in accordance with the following requirements: (Note any or all that apply.)

☒ *NFPA 72*, Edition:

☒ *NFPA 70, National Electrical Code,* Article 760, Edition:

☒ Manufacturer's published instructions

Other (specify):

System deviations from referenced NFPA standards:

Signed: Printed name: Date: 4-21-17

Organization: REGIONAL ELECTRIC Title: Phone:

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15. RECORD OF SYSTEM OPERATIONAL ACCEPTANCE TEST

☐ New system

All operational features and functions of this system were tested by, or in the presence of, the signer shown below, on the date shown below, and were found to be operating properly in accordance with the requirements for the following:

☒ Modifications to an existing system

All newly modified operational features and functions of the system were tested by, or in the presence of, the signer shown below, on the date shown below, and were found to be operating properly in accordance with the requirements of the following:

☒ *NFPA 72,* Edition:

☒ *NFPA 70, National Electrical Code,* Article 760, Edition:

X Manufacturer's published instructions

Other (specify):

☐ Individual device testing documentation [Inspection and Testing Form (Figure 14.6.2.4) is attached]

Signed:	James Gailey	Printed name:	JAMES GAILEY	Date:	4-21-17
Organization:	R.B.ALLEN	Title:	TECHNICIAN	Phone:	603-964-8140

16. CERTIFICATIONS AND APPROVALS

16.1 System Installation Contractor:

This system, as specified herein, has been installed and tested according to all NFPA standards cited herein.

Signed:		Printed name:		Date:	4-21-17
Organization:	REGIONAL ELECTRIC	Title:	ELECTRICIAN	Phone:	

16.2 System Service Contractor:

The undersigned has a service contract for this system in effect as of the date shown below.

Signed:	Printed name:	Date:
Organization:	Title:	Phone:

16.3 Supervising Station:

This system, as specified herein, will be monitored according to all NFPA standards cited herein.

Signed:	Printed name:	Date:
Organization:	Title:	Phone:

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16. CERTIFICATIONS AND APPROVALS *(continued)*

16.4 Property or Owner Representative:

This system, as specified herein, will be monitored according to all NFPA standards cited herein.

Signed:	Printed name:	Date:
Organization:	Title:	Phone:

16.5 Authority Having Jurisdiction:

I have witnessed a satisfactory acceptance test of this system and find it to be installed and operating properly in accordance with its approved plans and specifications, with its approved sequence of operations, and with all NFPA standards cited herein.

Signed:	Printed name:	Date:
Organization:	Title:	Phone:

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FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM RECORD OF COMPLETION

To be completed by the system installation contractor at the time of system acceptance and approval.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.
Attach additional sheets, data, or calculations as necessary to provide a complete record.

1. PROPERTY INFORMATION

Name of property: INNOVATION HALL UNE

Address: 772 Stevens Ave PORTLAND MAINE

Description of property:

Occupancy type: NURSING

Name of property representative:

Address:

Phone: Fax: E-mail:

Authority having jurisdiction over this property:

Phone: Fax: E-mail:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Installation contractor for this equipment: REGIONAL ELECTRIC

Address:

License or certification number:

Phone: Fax: E-mail:

Service organization for this equipment:

Address:

License or certification number:

Phone: Fax: E-mail:

A contract for test and inspection in accordance with NFPA standards is in effect as of:

Contracted testing company:

Address:

Phone: Fax: E-mail:

Contract expires: Contract number: Frequency of routine inspections:

3. DESCRIPTION OF SYSTEM OR SERVICE

Fire alarm system (nonvoice)

X Fire alarm with in-building fire emergency voice alarm communication system (EVACS)

☐ Mass notification system (MNS)

☐ Combination system, with the following components:

☐ Fire alarm X EVACS ☐ MNS ☐ Two-way, in-building, emergency communication system

☐ Other (specify):

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3. DESCRIPTION OF SYSTEM OR SERVICE *(continued)*

NFPA 72 edition: Additional description of system(s):

3.1 Control Unit

Manufacturer: EST Model number: EST3

3.2 Mass Notification System ☐ This system does not incorporate an MNS

3.2.1 System Type:

☐ In-building MNS—combination

☐ In-building MNS—stand-alone ☐ Wide-area MNS ☐ Distributed recipient MNS

☐ Other (specify):

3.2.2 System Features:

☐ Combination fire alarm/MNS ☐ MNS autonomous control unit ☐ Wide-area MNS to regional national alerting interface

☐ Local operating console (LOC) ☐ Direct recipient MNS (DRMNS) ☐ Wide-area MNS to DRMNS interface

☐ Wide-area MNS to high-power speaker array (HPSA) interface ☐ In-building MNS to wide-area MNS interface

☐ Other (specify):

3.3 System Documentation

☐ An owner's manual, a copy of the manufacturer's instructions, a written sequence of operation, and a copy of the numbered record drawings are stored on site. Location: FACP

3.4 System Software ☐ This system does not have alterable site-specific software.

Operating system (executive) software revision level: 2.0

Site-specific software revision date: Revision completed by:

☐ A copy of the site-specific software is stored on site. Location:

3.5 Off-Premises Signal Transmission ☐ This system does not have off-premises transmission.

Name of organization receiving alarm signals with phone numbers:

Alarm: Phone:

Supervisory: Phone:

Trouble: Phone:

Entity to which alarms are retransmitted: Phone:

Method of retransmission:

If Chapter 26, specify the means of transmission from the protected premises to the supervising station:

If Chapter 27, specify the type of auxiliary alarm system: Local energy ☐ Shunt x Wired ☐ Wireless

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4. CIRCUITS AND PATHWAYS

4.1 Signaling Line Pathways

4.1.1 Pathways Class Designations and Survivability

Pathways class: Survivability level: Quantity:
(See NFPA 72, Sections 12.3 and 12.4)

4.1.2 Pathways Utilizing Two or More Media

Quantity: Description:

4.1.3 Device Power Pathways

☐ No separate power pathways from the signaling line pathway

☐ Power pathways are separate but of the same pathway classification as the signaling line pathway

☐ Power pathways are separate and different classification from the signaling line pathway

4.1.4 Isolation Modules

Quantity:

4.2 Alarm Initiating Device Pathways

4.2.1 Pathways Class Designations and Survivability

Pathways class: Survivability level: Quantity:
(See NFPA 72, Sections 12.3 and 12.4)

4.2.2 Pathways Utilizing Two or More Media

Quantity: Description:

4.2.3 Device Power Pathways

☐ No separate power pathways from the initiating device pathway

☐ Power pathways are separate but of the same pathway classification as the initiating device pathway

☐ Power pathways are separate and different classification from the initiating device pathway

4.3 Non-Voice Audible System Pathways

4.3.1 Pathways Class Designations and Survivability

Pathways class: Survivability level: Quantity:
(See NFPA 72, Sections 12.3 and 12.4)

4.3.2 Pathways Utilizing Two or More Media

Quantity: Description:

4.3.3 Device Power Pathways

☐ No separate power pathways from the notification appliance pathway

☐ Power pathways are separate but of the same pathway classification as the notification appliance pathway

☐ Power pathways are separate and different classification from the notification appliance pathway

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5. ALARM INITIATING DEVICES

5.1 Manual Initiating Devices

5.1.1 Manual Fire Alarm Boxes ☐ This system does not have manual fire alarm boxes.

Type and number of devices: Addressable: 23 Conventional: Coded: Transmitter:

Other (specify):

5.1.2 Other Alarm Boxes ☐ This system does not have other alarm boxes.

Description:

Type and number of devices: Addressable: Conventional: Coded: Transmitter:

Other (specify):

5.2 Automatic Initiating Devices

5.2.1 Smoke Detectors ☐ This system does not have smoke detectors.

Type and number of devices: Addressable: 28 Conventional:

Other (specify):

Type of coverage: ☐ Complete area ☐ Partial area ☐ Nonrequired partial area

Other (specify):

Type of smoke detector sensing technology: ☐ Ionization ☐ Photoelectric ☐ Multicriteria ☐ Aspirating ☐ Beam

Other (specify):

5.2.2 Duct Smoke Detectors ☐ This system does not have alarm-causing duct smoke detectors.

Type and number of devices: Addressable: 7 Conventional:

Other (specify):

Type of coverage:

Type of smoke detector sensing technology: ☐ Ionization ☒ Photoelectric ☐ Aspirating ☐ Beam

5.2.3 Radiant Energy (Flame) Detectors ☐ This system does not have radiant energy detectors.

Type and number of devices: Addressable: Conventional:

Other (specify):

Type of coverage:

5.2.4 Gas Detectors ☐ This system does not have gas detectors.

Type of detector(s): 3

Number of devices: Addressable: Conventional:

Type of coverage:

5.2.5 Heat Detectors ☐ This system does not have heat detectors.

Type and number of devices: Addressable: 4 Conventional:

Type of coverage: ☐ Complete area ☐ Partial area ☐ Nonrequired partial area ☐ Linear ☐ Spot

Type of heat detector sensing technology: ☐ Fixed temperature X Rate-of-rise ☐ Rate compensated

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5. ALARM INITIATING DEVICES *(continued)*

5.2.6 Addressable Monitoring Modules ☐ This system does not have monitoring modules.

Number of devices:

5.2.7 Waterflow Alarm Devices ☐ This system does not have waterflow alarm devices.

Type and number of devices: Addressable: 4 Conventional: Coded: Transmitter:

5.2.8 Alarm Verification ☐ This system does not incorporate alarm verification.

Number of devices subject to alarm verification: Alarm verification set for: seconds

5.2.9 Presignal ☐ This system does not incorporate pre-signal.

Number of devices subject to presignal:

Describe presignal functions:

5.2.10 Positive Alarm Sequence (PAS) ☐ This system does not incorporate PAS.

Describe PAS:

5.2.11 Other Initiating Devices ☐ This system does not have other initiating devices.

Describe:

6. SUPERVISORY SIGNAL-INITIATING DEVICES

6.1 Sprinkler System Supervisory Devices ☐ This system does not have sprinkler supervisory devices.

Type and number of devices: Addressable: 4 Conventional: Coded: Transmitter:

Other (specify):

6.2 Fire Pump Description and Supervisory Devices ☐ This system does not have a fire pump.

Type fire pump: ☐ Electric pump ☐ Engine

Type and number of devices: Addressable: Conventional: Coded: Transmitter:

Other (specify):

6.2.1 Fire Pump Functions Supervised

☐ Power ☐ Running ☐ Phase reversal ☐ Selector switch not in auto ☐ Engine or control panel trouble ☐ Low fuel

Other (specify):

6.3 Duct Smoke Detectors (DSDs) ☐ This system does not have DSDs causing supervisory signals.

Type and number of devices: Addressable: 7 Conventional:

Other (specify):

Type of coverage:

Type of smoke detector sensing technology: ☐ Ionization ☐ Photoelectric ☐ Aspirating ☐ Beam

6.4 Other Supervisory Devices ☐ This system does not have other supervisory devices.

Describe:

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7. MONITORED SYSTEMS

7.1 Engine-Driven Generator ☐ This system does not have a generator.

7.1.1 Generator Functions Supervised

☐ Engine or control panel trouble ☐ Generator running ☐ Selector switch not in auto ☐ Low fuel

☐ Other (specify):

7.2 Special Hazard Suppression Systems ☐ This system does not monitor special hazard systems.

Description of special hazard system(s):

7.3 Other Monitoring Systems ☐ This system does not monitor other systems.

Description of special hazard system(s):

8. ANNUNCIATORS ☐ This system does not have annunciators.

8.1 Location and Description of Annunciators

Location 1: LOBBY

Location 2: ARMORY

Location 3:

9. ALARM NOTIFICATION APPLIANCES

9.1 In-Building Fire Emergency Voice Alarm Communication System ☐ This system does not have an EVACS.

Number of single voice alarm channels: Number of multiple voice alarm channels:

Number of speakers: Number of speaker circuits:

Location of amplification and sound-processing equipment:

Location of paging microphone stations:

Location 1:

Location 2:

Location 3:

9.2 Nonvoice Notification Appliances ☐ This system does not have nonvoice notification appliances.

Horns: With visible: Bells: With visible:

Chimes: With visible:

Visible only: Other (describe):

9.3 Notification Appliance Power Extender Panels ☐ This system does not have power extender panels.

Quantity:

Locations:

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		TESTED
01020001	SMOKE INNOVATION HALLFL1 SMALL FUNCTION RM	X
01020002	SMOKE INNOVATION HALLFL1 SMALL FUNCTION RM	X
01020003	SMOKE INNOVATION HALLFL1 SMALL FUNCTION RM	X
01020004	SMOKE INNOVATION HALLFL1 SMALL FUNCTION RM	X
01020005	SMOKE INNOVATION HALLFL1 SMALL FUNCTION RM	X
01020006	SMOKE INNOVATION HALLFL1 SMALL FUNCTION RM	X
01020007	SMOKE INNOVATION HALL FL1 ELEVATOR MACH RM	X
01020008	SMOKE INNOVATION HALLFL1 ELECTRIC RM	X
01020009	SMOKE INNOVATION HALLFL2 ELECTRIC RM	X
01020010	SMOKE INNOVATION HALLFL1 STORE RM 107	X
01020011	SMOKE INNOVATION HALLFL1 LARGE STUDY RM108	X
01020012	SMOKE INNOVATION HALLFL1 LARGE STUDY RM109	X
01020013	SMOKE INNOVATION HALLFL1 SMALL STUDY RM110	X
01020014	SMOKE INNOVATION HALLFL1 SMALL STUDY RM111	X
01020015	SMOKE INNOVATION HALLFL1 SMALL STUDY RM112	X
01020016	SMOKE INNOVATION HALLFL1 ELEVATOR LOBBY	X
01020017	SMOKE INNOVATION HALLFL2 SMALL STUDY RM210	X
01020018	SMOKE INNOVATION HALLFL2 LARGE STUDY RM209	X
01020019	SMOKE INNOVATION HALLFL2 LARGE STUDY RM208	X
01020020	SMOKE INNOVATION HALLFL2 SMALL STUDY RM207	X
01020021	SMOKE INNOVATION HALLFL2 SMALL STUDY RM211	X
01020022	SMOKE INNOVATION HALLFL2 STORE RM 206	X
01020023	SMOKE INNOVATION HALLFL2 ELEVATOR LOBBY	X
01020024	SMOKE INNOVATION HALL STAIR SIDE ELEV LOBY	X
01020025	SMOKE INNOVATION HALLFL1 VESTIBULE 152	X
01020026	DUCT SMOKE INNOVATIONHALL AHU1 MECH RM205	X
01020027	DUCT SMOKE INNOVATIONHALL AHU2 MECH RM205	X
01020028	DUCT SMOKE INNOVATIONHALL AHU3 MECH RM205	X
01020029	HEAT INNOVATION HALL FL2 MECH RM 205	X
01020030	HEAT INNOVATION HALL FL2 MECH RM 205	X
01020031	HEAT INNOVATION HALL FL1 KITCHENETTE 114	X
01020032	HEAT INNOVATION HALL FL1 CUSTODIAN RM 122	X
01020033	DUCT SMOKE INNOVATIONHALL ERV-1	X
01020034	DUCT SMOKE INNOVATIONHALL RTU-1	X
01020035	DUCT SMOKE INNOVATIONHALL RTU-2	X
01020036	DUCT SMOKE INNOVATIONHALL RTU-3	X
01020037	HEAT INNOVATION HALL FL1 KITCHEN 115	X
01020138	RELAY HALL WATERFLW MB TRIP	X
01020139	RELAY DET &PULL MB TRIP	X
01020140	LEFT FL1 BPS10 TRIP	X
01020141	FL2 BPS10 TRIP ELECTRC RM ABOVE	

01020142	RIGHT FL1 BPS10 TRIP WITH CKT3-4 NATN GARD	
		TESTED
01020143	PULL INNOVATION HALL FL1 ENTRANCE 125	X
01020144	PULL INNOVATION HALL FL1 SMALL FUNCT RM116	X
01020145	PULL INNOVATION HALL FL2 TOP OF STAIR 4	X
01020146	PULL INNOVATION HALL FL1 ENTRANCE 100	X
01020147	PULL INNOVATION HALL FL1 CLASSROOM B101	X
01020148	PULL INNOVATION HALL FL1 INNOVATION HUB153	X
01020149	PULL INNOVATION HALL FL1 FUNCTION RM 116	X
01020150	PULL INNOVATION HALL FL2 BY STAIR 501	X
01020151	PULL INNOVATION HALL FUNCTION RM 104	X
01020152	PULL INNOVATION HALL FUNCTION RM 104	X
01020153	PULL INNOVATION HALL FUNCTION RM 104	X
01020154	RELAY FOR PRIMARY ELEVATOR RECALL	
01020155	RELAY FOR ALTERNATE ELEVATOR RECALL	
01020156	RELAY FOR ELEVATOR HAT LIGHT	
01020157	RELAY FOR TOP OF FUNCTION RM STAIRS	

		TESTED
01020159	WATERFLOW ARMORY	X
01020160	TAMPER INNOVATON HALL FL1	X
01020161	WATERFLOW INNOVATON HALLFL1	X
01020162	MAIN SPRINKLER TAMPER	X
01020163	MAIN WATERFLOW	X
01020164	TAMPER INNOVATON HALL FL1 DRY SYSTEM ATTIC	X
01020165	WTRFLW INNOVATON HALL DRY SYSTEM ATTIC	X
01020166	BEAM SMOKE INNOVATION HALL TROUBLE	X
01020167	BEAM SMOKE INNOVATION HALL ALARM	X
01020168	WTRFLW INNOVATON HALL DRY SYSTEM LOW AIR	X
01020169	AES RADIO MASTERBOX ANTENNA CUT	
01020170	AES RADIO MASTERBOX BYPASS SWITCH ACTIVE	
01020171	PULL INNOVATION HALL FL1 ENTRANCE 151	X
01020172	PULL INNOVATION HALL FL1 VESTIBULE 152	X
01020173	PULL INNOVATION HALL FL1 BY KITCHEN 165	X
01020174	PULL INNOVATION HALL FL2 TOP OF STAIR S05	X
01020175	PULL INNOVATION HALL FL2 TOP OF STAIR S02	X
01020176	PULL INNOVATION HALL FL1 CLASS ROOM 102	X
01020177	PULL INNOVATION HALL FL1 ENTRANCE 152	X