

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: **Monte's Fire Food**
Address: **788 Washington Ave**
Description of property: **single story**
Occupancy type: **Merchandise**
Name of property representative:

Address:
Phone: **207-939-5616** Fax:
E-mail:

Authority having jurisdiction over this property: **Portland Fire Dept.**
Phone: **207-874-8576** Fax:
E-mail:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Installation contractor for this equipment: **Cunningham Security Systems**
Address: **10 Princes Point Rd.**
License or certification number:

Phone: **207-846-3350** Fax:
E-mail:

Service organization for this equipment: **Cunningham Security**

Address: **10 Princes Point Road; Yarmouth, ME**

License or certification number:

Phone: **207-846-3350** Fax:
E-mail:

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

Contracted testing company: **Cunningham Security Systems**
Address:

Phone: Fax:
E-mail:

Contract expires: Contract number:

Frequency of routine inspections: **Annual**

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

NFPA 72 edition: 2010

Additional description of system(s):

3.1 Control Unit

Manufacturer: Firelite

Model number: ES-50X

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
- 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: Document Box

3.4 System Software

Operating system (executive) software revision level: This system does not have alterable site-specific software.

Site-specific software revision date: 6/28/2019

Revision completed by: Ryan Hugstman

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: Cumingham Security Systems

Supervisor: "

Trouble: "

Entry to which alarms are retransmitted:

Phone:

Phone: 207-846-3350
 Phone: 207-846-3350
 Phone: 207-846-3350

Method of retransmission:

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

AES Radio

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

4. CIRCUITS AND PATHWAYS

4.1 Signaling Line Pathways

4.1.1 Pathways Class Designations and Survivability

Pathways class: **B** Survivability level: **0** Quantity: **1**
(See NFPA 72, Sections 12.3 and 12.4)

4.1.2 Pathways Utilizing Two or More Media

Quantity: **N/A** 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: **N/A**

4.2 Alarm Initiating Device Pathways

4.2.1 Pathways Class Designations and Survivability

Pathways class: **B** Survivability level: **0** Quantity:
(See NFPA 72, Sections 12.3 and 12.4)

4.2.2 Pathways Utilizing Two or More Media

Quantity: **N/A** 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: **B** Survivability level: **0** Quantity: **2**
(See NFPA 72, Sections 12.3 and 12.4)

4.3.2 Pathways Utilizing Two or More Media

Quantity: **N/A** 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

5. ALARM INITIATING DEVICES

5.1 Manual Initiating Devices

5.1.1 Manual Fire Alarm Boxes

Type and number of devices: Addressable: 1 Conventional: This system does not have manual fire alarm boxes.
Coded: Transmitter:

Other (specify):

5.1.2 Other Alarm Boxes

Description: This system does not have other alarm boxes.

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

Other (specify):

5.2 Automatic Initiating Devices

5.2.1 Smoke Detectors

Type and number of devices: Addressable: Conventional: This system does not have smoke detectors.

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

Type and number of devices: Addressable: Conventional: This system does not have alarm-causing duct smoke detectors.

Other (specify):

Type of coverage:

Type of smoke detector sensing technology: Ionization Photoelectric Aspirating Beam

5.2.3 Radiant Energy (Flame) Detectors

Type and number of devices: Addressable: Conventional: This system does not have radiant energy detectors.

Other (specify):

Type of coverage:

5.2.4 Gas Detectors

Type and number of devices: Addressable: Conventional: This system does not have gas detectors.

Type of detector(s):

Number of devices: Addressable: Conventional:

Type of coverage:

5.2.5 Heat Detectors

Type and number of devices: Addressable: 1 Conventional: This system does not have heat detectors.

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

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

5. ALARM INITIATING DEVICES (continued)

5.2.6 Addressable Monitoring Modules
Number of devices: 3
 This system does not have monitoring modules.

5.2.7 Waterflow Alarm Devices
Type and number of devices: Addressable: Conventional: 1 Coded: Transmitter:
 This system does not have waterflow alarm devices.

5.2.8 Alarm Verification
Number of devices subject to alarm verification: Alarm verification set for: seconds
 This system does not incorporate alarm verification.

5.2.9 Presignal
Number of devices subject to presignal: Alarm verification set for: seconds
 This system does not incorporate pre-signal.

5.2.10 Positive Alarm Sequence (PAS)
Describe presignal functions: Alarm verification set for: seconds
 This system does not incorporate PAS.

5.2.11 Other Initiating Devices
Describe PAS: Alarm verification set for: seconds
 This system does not have other initiating devices.

6. SUPERVISORY SIGNAL-INITIATING DEVICES

6.1 Sprinkler System Supervisory Devices
Type and number of devices: Addressable: Conventional: 3 Coded: Transmitter:
 This system does not have sprinkler supervisory devices.

6.2 Fire Pump Description and Supervisory Devices
Type fire pump: Electric pump Engine
Type and number of devices: Addressable: Conventional: Coded: Transmitter:
 This system does not have a fire pump.

6.2.1 Fire Pump Functions Supervised
Type and number of devices: Addressable: Conventional: Coded: Transmitter:
 Power Running Phase reversal Selector switch not in auto Engine or control panel trouble Low fuel

6.3 Duct Smoke Detectors (DSDs)
Type and number of devices: Addressable: Conventional:
 This system does not have DSDs causing supervisory signals.

6.4 Other Supervisory Devices
Type of smoke detector sensing technology: Ionization Photoelectric Aspirating Beam
Type of coverage: Other (specify):
 This system does not have other supervisory devices.

Describe:

Describe:

Describe:

Describe:

Describe:

Describe:

Describe:

Describe:

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

8.1 Location and Description of Annunciators

Location 1:

Location 2:

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:

0

With visible:

2

Chimes:

0

With visible:

0

Visible only:

0

Other (describe):

9.3 Notification Appliance Power Extender Panels

This system does not have power extender panels.

Quantity:

Locations:

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 HP/SA 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

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: % 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:

Location of fuel storage:

Location of generator:

13.1.2 Engine-Driven Generator

Disconnecting means location:

Location (of primary supply panel board):

Overcurrent protection: Type: *Circuit Breaker*

Input voltage of control panel: *120V AC*

13.1.1 Primary Power

13.1 Control Unit

13. SYSTEM POWER

Control panel amps: *3.25 A*

Amps: *20*

This system does not have a generator.

Type of fuel:

Other (specify):

Number of devices:

12.1 Addressable Control Modules

Other (specify):

- Elevator shunt trip
- Mass notification system override of fire alarm notification appliances
- Door unlocking
- Elevator recall
- Fuel source shutdown
- Extinguishing agent release
- Hold-open door releasing devices
- Smoke management
- HVAC shutdown
- F/S dampers

This system activates the following control functions:

12. CONTROL FUNCTIONS

Describe:

11.5 Other Two-Way Communication Systems

Days and hours when alternate control point is attended:

Location of alternate control point:

Days and hours when central control point is attended:

Number of elevators with stations:

Location of central control point:

This system does not have an elevator emergency communications system.

11.4 Elevator Emergency Communications Systems

Days and hours when alternate control point is attended:

Location of alternate control point:

Days and hours when central control point is attended:

Number of stations:

Location of central control point:

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

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

11. TWO-WAY EMERGENCY COMMUNICATION SYSTEMS (continued)

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: **FACP**

Type: **SLA**

Nominal voltage: **12**

Amp/hour rating: **12**

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:

Amps:

Location (of primary supply panel board):

Disconnecting means location:

13.2.2 Engine-Driven Generator

Location of generator:

This system does not have a generator.

Location of fuel storage:

Type of fuel:

13.2.3 Uninterruptible Power System

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

Signed: *[Signature]* Organization: *Cummins Sec.*
 Printed name: *Ryan Hagerman* Title: *Technician*
 Date: *7/1/2019* Phone: *207-846-3350*

System deviations from referenced NFPA standards:

Other (specify):

Manufacturer's published instructions

NFPA 70, National Electrical Code, Article 760, Edition: *2017*

NFPA 72, Edition: *2010*

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

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

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.

14. RECORD OF SYSTEM INSTALLATION

Batteries are marked with date of manufacture
 Battery calculations are attached
 In standby mode (hours):
 In alarm mode (minutes):

Calculated capacity of batteries to drive the system:
 Location: Type: Nominal voltage: Amp/hour rating:

13.3.4 Batteries

Calculated capacity of UPS batteries to drive the system components connected to it:
 Location of UPS system:
 Equipment powered by a UPS system:

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

13.3.3 Uninterruptible Power System

Location of fuel storage: Type of fuel:
 Location of generator:
 This system does not have a UPS.

13.3.2 Engine-Driven Generator

Disconnecting means location:
 Location (of primary supply panel board):
 Overcurrent protection: Type: Amps:

Input voltage of power extender panel(s): Power extender panel amps:
 This system does not have a generator.

13.3.1 Primary Power

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

13. SYSTEM POWER (continued)

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: 2010

NFPA 70, National Electrical Code, Article 760, Edition: 2017

Manufacturer's published instructions

Other (specify):

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

Signed:

Printed name:

Date:

Organization:

Title:

Phone:

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: Ryan Hageman

Date: 7/1/2019

Title:

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:

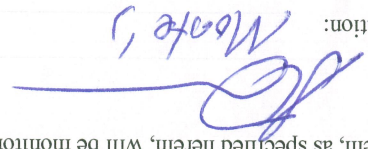
Title:

Phone:

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: 
Organization: Meate's

Printed name: Steven Quattrone

Title: owner

Date: 7/1

Phone: 207 939 5618

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: _____
Organization: _____
Title: _____
Date: _____
Phone: _____