

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: Memic
Address: 261 Commercial St
Description of property: Concrete Steel 6 flr
Occupancy type: Office building
Name of property representative: Jerry Dobransky
Address:
Phone: Fax: E-mail:
Authority having jurisdiction over this property: Portland Fire Department
Phone: 2078748576 Fax: E-mail:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Installation contractor for this equipment: Simpex Grinnell
Address: 20 Thomas Dr
License or certification number:
Phone: 2078426440 Fax: E-mail:
Service organization for this equipment: Simplex Grinnell
Address: Same
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)
 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):

NFPA 72, Fig. 10.18 2.1.1 (p. 1 of 12)

3. DESCRIPTION OF SYSTEM OR SERVICE (continued)

NFPA 72 edition: 2010

Additional description of system(s): Addressable

3.1 Control Unit

Manufacturer: Simplex

Model number: 4100u

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:

3.4 System Software

This system does not have alterable site-specific software.

Operating system (executive) software revision level: 12.06.04

Site-specific software revision date: 8-13-15

Revision completed by: BPG

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

3.5 Off-Premises Signal Transmission

This system does not have off-premises transmission.

Name of organization receiving alarm signals with phone numbers:

Alarm: Protection One

Phone: 18773571808

Supervisory: Same

Phone:

Trouble: Same

Phone:

Entity to which alarms are retransmitted:

Phone:

Method of retransmission: Phone Line

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 Wired Wireless

5. ALARM INITIATING DEVICES (continued)

5.2.6 Addressable Monitoring Modules

This system does not have monitoring modules.

Number of devices: 2

5.2.7 Waterflow Alarm Devices

This system does not have waterflow alarm devices.

Type and number of devices: Addressable: 1 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: 1 Conventional: Coded: Transmitter:

Other (specify): Add 1 module for tamper switch in mens bathroom

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: 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:

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: 1st Floor corridor by FACP

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: 11

With visible: 11

Bells:

With visible:

Chimes:

With visible:

Visible only: 4

Other (describe):

9.3 Notification Appliance Power Extender Panels

This system does not have power extender panels.

Quantity: 3

Locations: Add 1 new power extender in 2nd fl freight elevator lobby

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 pre-discharge notification.

MNS systems DO NOT override notification appliances required to provide special suppression pre-discharge 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: % 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:

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: 8

Overcurrent protection: Type: Circuit breaker

Amps: 20

Location (of primary supply panel board): 2nd Floor freight Elevator Lobby

Disconnecting means location: Same 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: Power Extender

Type: SLA

Nominal voltage: 24

Amp/hour rating: 10

Calculated capacity of batteries to drive the system:

In standby mode (hours): 48

In alarm mode (minutes): 5

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 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: 2010

NFPA 70, National Electrical Code, Article 760, Edition: 2014

Manufacturer's published instructions

Other (specify):

System deviations from referenced NFPA standards:

Signed: Broni Gorelov

Printed name: Broni Gorelov

Date: 8-13-15

Organization: Simplex

Title: Operations Technician

Phone: 2078426440

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: 2014

Manufacturer's published instructions

Other (specify):

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

Signed: Broni Gorelov

Printed name: Broni Gorelov

Date: 8-13-15

Organization: Simplex

Title: Operations technician

Phone: 2078426440

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:

Organization: JT Haymen

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:

16. CERTIFICATIONS AND APPROVALS (continued)

16.4 Property or Owner Representative:

I accept this system as having been installed and tested to its specifications and 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: _____

MEMIC 261 Commercial St Test Results

			Initiating			
Address	Device	Type	Description		Date	Result
M1-101-0	PHOTO	SMOKE	2ND FL CORRIDOR BY FREIGHT ELEV	M1-100	8/13/2015	Passed
M1-102-0	IAM	WATER	2ND FL FLOW ABOVE MENS TOILET	M1-102	8/13/2015	Passed
			Electric test only			Passed
M1-103-0	IAM	SO	2ND FL TAMPER MENS TOILET	M1-103	8/13/2015	Passed
M1-104-0	PHOTO	SMOKE	2ND FL CORR BY WOMENS TOILET RM	M1-104	8/13/2015	Passed
M1-105-0	PHOTO	SMOKE	2ND FL STORAGE CLOSET 206	M1-105	8/13/2015	Passed
M1-106-0	ADRPUL	PULL	2ND FL BY SOUTH STAIR 205	M1-106	8/13/2015	Passed
M1-107-0	PHOTO	SMOKE	2ND FL ELECTRIC RM 207	M1-107	8/13/2015	Passed
M1-108-0	PHOTO	SMOKE	2ND FL OPEN OFFICE SOUTH	M1-108	8/13/2015	Passed
M1-109-0	PHOTO	SMOKE	2ND FL OPEN OFFICE SOUTH	M1-109	8/13/2015	Passed
M1-110-0	HEAT	HEAT	2ND FL MECHANICAL 209	M1-110	8/13/2015	Passed
M1-111-0	PHOTO	SMOKE	2ND FL OPEN OFFICE EAST	M1-111	8/13/2015	Passed
M1-112-0	PHOTO	SMOKE	2ND FL OPEN OFFICE EAST	M1-112	8/13/2015	Passed
M1-113-0	PHOTO	SMOKE	2ND FL OPEN OFFICE NORTH	M1-113	8/13/2015	Passed
M1-114-0	ADRPUL	PULL	2ND FL BY NORTH STAIR 201	M1-114	8/13/2015	Passed
M1-115-0	PHOTO	SMOKE	2ND FL CORR BY SERVER HVAC RM 216	M1-115	8/13/2015	Passed
M1-116-0	HEAT	HEAT	2ND FL COLLABORATION CAFE 214	M1-116	8/13/2015	Passed
M1-117-0	PHOTO	SMOKE	2ND FL OPEN OFFICE SOUTH	M1-117	8/13/2015	Passed
M1-118-0	PHOTO	SMOKE	2ND FL OPEN OFFICE SOUTH	M1-118	8/13/2015	Passed

			Indicating			
Address	Device		Description		Date	Result
9-1-1	A/V		2ND FL CORR BY MEETING RM 230	9-1-1	8/20/2015	Passed
9-1-2	A/V		2ND FL CORR BY SOUTH STAIR	9-1-2	8/20/2015	Passed
9-1-3	STRB		2ND FL WOMENS TOILET 204	9-1-3	8/20/2015	Passed
9-1-4	STRB		2ND FL MENS TOILET 203	9-1-4	8/20/2015	Passed
9-1-5	A/V		2ND FL CORRRIDOR BY CAFE	9-1-5	8/20/2015	Passed
9-1-6	STRB		2ND FL COLLABORATION CAFE	9-1-6	8/20/2015	Passed
9-1-7	A/V		2ND FL SERVER ROOM 217	9-1-7	8/20/2015	Passed
9-2-1	A/V		2ND FL OPEN OFFICE CEILING SOUTH	9-2-1	8/20/2015	Passed
9-2-2	A/V		2ND FL OPEN OFFICE CEILING SOUTH	9-2-2	8/20/2015	Passed
9-2-3	A/V		2ND FL OPEN OFFICE SOUTH BY MECH	9-2-3	8/20/2015	Passed
9-2-4	A/V		2ND FL OPEN OFFICE EAST	9-2-4	8/20/2015	Passed
9-2-5	STRB		2ND FL OPERATIONS CENTER 211	9-2-5	8/20/2015	Passed
9-2-6	A/V		2ND FL OPEN OFFICE EAST	9-2-6	8/20/2015	Passed
9-2-7	A/V		2ND FL WORK BENCH BUILD AREA 218	9-2-7	8/20/2015	Passed
9-2-8	A/V		2ND FL MEETING RM 230	9-2-8	8/20/2015	Passed