FIRE ALARM SYSTEM RECORD OF COMPLETION (Ref: NFPA 72 [2002 Ed])

Name of protected property: The Medical Center of Aurora

Address: 1444 South Potomac Aurora, Co. 80012

Representative of protected property (name/phone):

Authority having jurisdiction: Aurora Fire Department

Address/telephone number: 15151 East Alameda Parkway - Aurora, CO 80012
303.739.7447

Installer: Wayne's Glen.

Supplier:

Service organization: Simplex Grinnell 303 355 0500
Organization name/phone *Representative name/phone*

Location of record (as-built) drawings: on location

Location of operation and maintenance manuals: on location

Location of test reports: Same

A contract for test and inspection in accordance with NFPA standard(s)

Contract No(s): _____ Effective date: _____ Expiration date: _____

System Software

(a) Operating system (executive) software revision level(s):

(b) Site-specific software revision date:

(c) Revision completed by: Doug Morgen (name) Simplex Grinnell (firm)

1. Type(s) of System or Service

✓ *NFPA 72*, Chapter 6 – Local

If alarm is transmitted to location(s) off premises, list where received:

✓ *NFPA 72*, Chapter 8 – Remote Station

Telephone numbers of the organization receiving alarm:

Alarm:

Supervisory:

Trouble:

If alarms are retransmitted to public fire service communications centers or others, indicate location and telephone numbers of the organization receiving alarm:

Indicate how alarm is retransmitted:

✓ *NFPA 72*, Chapter 8 – Proprietary

Telephone numbers of the organization receiving alarm:

Alarm:

Supervisory:

Trouble:

If alarms are retransmitted to public fire service communications centers or others, indicate location and telephone numbers of the organization receiving alarm:

Indicate how alarm is retransmitted:

Copyright NFPA

____ *NFPA 72*, Chapter 8 – Central Station

Prime contractor: _____

Central station location: _____

Means of transmission of signals from the protected premises to the central station:

_____ McCulloh _____ Multiplex _____ One-way radio

_____ Digital alarm communicator _____ Two-way radio _____ Others

Means of transmission of alarms to the public fire service communications center:

(a) _____

(b) _____

System location: _____

__V__ *NFPA 72*, Chapter 9 – Auxillary

Indicate type of connection: _____ Local energy _____ Shunt _____ Parallel telephone

Location of telephone number for recipient of signals: FACP

2. Record of System Installation

(Fill out after installation is complete and wiring is checked for opens, shorts, ground faults and improper branching, but prior to conducting operational acceptance tests.)

This system has been installed in accordance with the NFPA standards as shown below, was inspected by Doug Morgan on X, includes the devices shown in 5 and 6, and has ben in service since _____.

__V__ *NFPA 72*, Chapters (1 2 3 4 5 6 7 8 9 10 11) (circle all that apply)

__V__ *NFPA 70, National electrical Code*, Article 760

__V__ Manufacturer's instructions

__V__ Other (specify): As per engineer of Recorded Drawings

Signed: Jon Sabin Date: X

Organization: Simplex Grinnell

3. Record of System Operation

Documentation in accordance with Inspection testing Form, Figure 10.6.2.3 is attached _____.

All operational features and functions of this system were tested by Doug Morgan date X

and found to be operating properly in accordance with the requirements of:

__V__ *NFPA 72*, Chapters 1 2 3 4 5 6 7 8 9 10 11 (circle all that apply)

__V__ *NFPA 70, National electrical Code*, Article 760

__V__ Manufacturer's instructions

__V__ Other (specify): As per Engineer of Recorded Drawings

Signed: _____ Date: X

Organization: Simplex Grinnell

4. Signaling Line Circuits

Quantity and class of signaling line circuits connected to system *(see NFPA 72, Table 6.6.1)*:

Quantity: _____ Style: _____ Class: _____

Quantity: _____ Style: _____ Class: _____

Quantity: _____ Style: _____ Class: _____

Copyright NFPA

5. Alarm-Initiating Devices and Circuits

Quantity and class of initiating device circuits *(see NFPA 72, Table 6.5)*:

Quantity: _____ Style: _____ Class: _____

MANUAL

(a) Manual stations: Noncoded _____ Transmitters _____ Coded _____ Addressable ✓

(b) Combination manual fire alarm and guard's tour coded stations _____

AUTOMATIC

Coverage: Complete _____ Partial _____

Selective _____ Nonrequired _____

(a) Smoke Detectors 4 Ion _____ Photo ✓ Addressable ✓

(b) Duct detectors 1 Ion _____ Photo ✓ Addressable ✓

(c) Heat detectors _____ FT _____ RR _____ FT/RR _____ RC _____ Addressable _____

(d) Sprinkler waterflow indicators: Transmitters _____ Noncoded _____ Coded _____ Addressable _____

(e) The alarm verification feature is disabled _____ or enabled _____, changed from _____ seconds to _____ seconds.

(f) Other (list): As per Engineer of Record Drawings

6. Supervisory Signal-Initiating Devices and Circuits (use blanks to indicate quantity of devices)

GUARD'S TOUR

(a) _____ Coded Stations

(b) _____ Noncoded stations

(c) _____ Compulsory guard's tour system comprised of _____ transmitter stations and intermediate stations

Note: Combination devices are recorded under 5(b), Manual, and 6(a), Guard's Tour.

SPRINKLER SYSTEM:

Check if provided

(a) _____ Valve supervisory switches

(b) _____ Building temperature points

(c) _____ Site water temperature points

(d) _____ Site water supply level points

Electric fire pump:

(e) _____ Fire pump power

(f) _____ Fire pump running

(g) _____ Phase reversal

Engine-driven fire pump:

(h) _____ Selector in auto position

(i) _____ engine or control panel trouble

(j) _____ Fire pump running

ENGINE-DRIVEN GENERATOR:

(a) _____ Selector in auto position

(b) _____ Control panel trouble

(c) _____ Transfer switches

(d) _____ Engine running

Other supervisory function(s) (specify): _____

Copyright NFPA

7. Annunciator(s)

Number: _____ Type: _____ Location: _____

8. Alarm Notification Appliances and Circuits

NFPA 72, Chapter 6 – Emergency Voice/Alarm Service

Quantity of voice/alarm channels: _____ Single: _____ Multiple: _____

Quantity of speakers installed: _____ Quantity of speaker zones: _____

Quantity of telephones or telephone jacks included in system: _____

Quantity and class of notification appliance circuits connected to system *(see NFPA 72, table 6.7)*:

Quantity: _____ Style: _____ Class: _____

Types and quantities of notification appliances installed:

(a) Bells _____ With Visible _____

(b) Speakers _____ With Visible _____

(c) Horns _____ With Visible _____

(d) Chimes 3 With Visible 3

(e) Other _____ With Visible _____

(f) Visible appliances without audible: 1

9. System Power Supplies

(a) Fire Alarm Control Panel: Nominal voltage: _____ Current rating: _____

Overcurrent protection: Type: _____ Current rating: _____

Location:

(b) Secondary (standby):

Storage battery: _____ Amp-hour rating: _____

Calculated capacity to drive system, in hours: _____

Engine-driven generator dedicated to fire alarm system: _____

Location of fuel storage: _____

(c) Emergency system used as backup to primary power supply: _____

Emergency system described in NFPA 70, Article 700: _____

10. Comments

Frequency of routine tests and inspections, if other than in accordance with the referenced NFPA standard(s):

System deviations from the referenced NFPA standard(s) are: _____

X _____

(signed) for installation contractor/supplier (title) (date)

Jim Salen TK Install X

(signed) for alarm service company (title) (date)

_____

(signed) for central station (title) (date)

Upon completion of the system(s) satisfactory test(s) witnessed (if required by the authority having jurisdiction):

X _____ INSPECTOR 1-26-05

(signed) representative of the authority having jurisdiction (title) (date)

Copyright NFPA

SIMPLEXGRINNELL
12443 West Executive Drive, Boise, ID 83713
ph (208) 376-2111 fax (208) 376-2192

Contractor's Material and Test Certificate for Underground piping

PROCEDURE
Upon completion of work inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

PROPERTY NAME Aurora Medical Office Bldg. DATE 8/01/05

PROPERTY ADDRESS 1444 S. Potomac

PLANS

ACCEPTED BY APPROVING AUTHORITIES (NAMES) [redacted] Aurora Life Safety

ADDRESS

INSTALLATION CONFORMS TO ACCEPTED PLANS ☑ YES ☐ NO

EQUIPMENT USED IS APPROVED ☑ YES ☐ NO

IF NO, STATE DEVIATIONS:

INSTRUCTIONS

HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT? ☑ YES ☐ NO

IF NO, EXPLAIN

HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS BEEN LEFT ON PREMISES? ☑ YES ☐ NO

IF NO, EXPLAIN

LOCATION

SUPPLIES BUILDINGS: 1 bldg.

UNDERGROUND PIPES AND JOINTS

PIPE TYPES AND CLASS D.I.P. Class 52 TYPE JOINT Rubber

PIPE CONFORMS TO NFPA-24 STANDARD ☐ YES ☐ NO

FITTINGS CONFORM TO NFPA-24 STANDARD ☑ YES ☐ NO

IF NO, EXPLAIN

JOINTS NEEDING ANCHORAGE CLAMPED, STRAPPED, OR BLOCKED IN ACCORDANCE WITH NFPA-24 STANDARD BY (COMPANY) ☑ YES ☐ NO

IF NO, EXPLAIN

TEST DESCRIPTION

FLUSHING: Flow the required rate until water is clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush at flows not less than 390 GPM (1476 L/min) for 4-inch pipe, 880 GPM (3331 L/min) for 6-inch pipe, 1560 GPM (5905 L/min) for 8-inch pipe, 2440 GPM (9235 L/min) for 10-inch pipe, and 3520 GPM (13323 L/min) for 12-inch pipe. When supply cannot produce stipulated flow rates, obtain maximum available.

HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 psi (13.8 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.3 bars) for two hours.

LEAKAGE: New pipe laid with rubber gasketed joints shall, if the workmanship is satisfactory, have little or no leakage at the joints. The amount of leakage at the joints shall not exceed 2 qts. per hr. (1.89 L/h) per 100 joints irrespective of pipe diameter. The leakage shall be distributed over all joints. If such leakage occurs at a few joints the installation shall be considered unsatisfactory and necessary repairs made. The amount of allowable leakage specified above may be increased by 1 fl oz per in. valve diameter per hr. (30 mL/25 mm/h) for each metal seated valve isolating the test section. If dry barrel hydrants are tested with the main valve open, so the hydrants are under pressure, an additional 5 oz per minute (150 mL/min) leakage is permitted for each hydrant.

FLUSHING TESTS

NEW UNDERGROUND PIPING FLUSHED ACCORDING TO NFPA-24 STANDARD BY (COMPANY) ☑ YES ☐ NO

IF NO, EXPLAIN Total Site Utilities

HOW FLUSHING FLOW WAS OBTAINED ☑ PUBLIC WATER ☐ TANK OR RESERVOIR ☐ FIRE PUMP

THROUGH WHAT TYPE OF OPENING ☐ HYDRANT BUTT ☑ OPEN PIPE

LEAD-INS FLUSHED ACCORDING TO NFPA-24 STANDARD BY (COMPANY) ☑ YES ☐ NO

IF NO, EXPLAIN

HOW FLUSHING FLOW WAS OBTAINED ☑ PUBLIC WATER ☐ TANK OR RESERVOIR ☐ FIRE PUMP

THROUGH WHAT TYPE OF OPENING ☐ Y CONN. TO FLANGE & SPIGOT ☑ OPEN PI

HYDROSTATIC TEST	ALL NEW UNDERGROUND PIPING HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HOURS	JOINTS COVERED ☑ YES ☐ NO
LEAKAGE TEST	TOTAL AMOUNT OF LEAKAGE MEASURED 0.002 GALS. 2 HOURS	
	ALLOWABLE LEAKAGE 0.004 GALS 2 HOURS	
HYDRANTS	NUMBER INSTALLED 1 / TYPE AND MAKE Mueler 423-526366	ALL OPERATE SATISFACTORILY ☑ YES ☐ NO
CONTROL VALVES	WATER CONTROL VALVES LEFT WIDE OPEN ☐ YES ☑ NO IF NO, STATE REASON Inside contractor not connected HOSE THREADS OF FIRE DEPARTMENT CONNECTIONS AND HYDRANTS INTERCHANGEABLE WITH THOSE OF FIRE DEPARTMENT ANSWERING ALARM ☑ YES ☐ NO	
REMARKS	DATE LEFT IN SERVICE Not in service - inside contractor not connected	
SIGNATURES	NAME OF INSTALLING CONTRACTOR Total Site Utilities	
	FOR PROPERTY OWNER (SIGNED) TESTS WITNESSED BY TITLE Superintendent DATE 8-1-05	
	FOR INSTALLING CONTRACTOR (SIGNED) TITLE Foreman DATE 8/01/05	
ADDITIONAL EXPLANATION AND NOTES	Allan Olson Building Inspector 8/1/05	

SIMPLEXGRINNELL
12443 West Executive Drive, Boise, ID 83713
ph (208) 376-2111 fax (208) 376-2192

Contractor's Material and Test Certificate for Underground piping

PROCEDURE
Upon completion of work inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

PROPERTY NAME Aurora Medical Office Bldg. DATE 8/01/05

PROPERTY ADDRESS 1444 S. Potomac

PLANS

ACCEPTED BY APPROVING AUTHORITIES (NAMES) [redacted] Aurora Life Safety

ADDRESS

INSTALLATION CONFORMS TO ACCEPTED PLANS ☑ YES ☐ NO

EQUIPMENT USED IS APPROVED ☑ YES ☐ NO

IF NO, STATE DEVIATIONS:

INSTRUCTIONS

HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT? ☑ YES ☐ NO

IF NO, EXPLAIN

HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS BEEN LEFT ON PREMISES? ☑ YES ☐ NO

IF NO, EXPLAIN

LOCATION

SUPPLIES BUILDINGS: 1 bldg.

UNDERGROUND PIPES AND JOINTS

PIPE TYPES AND CLASS D.I.P. Class 52 TYPE JOINT Rubber

PIPE CONFORMS TO NFPA-24 STANDARD ☐ YES ☐ NO

FITTINGS CONFORM TO NFPA-24 STANDARD ☑ YES ☐ NO

IF NO, EXPLAIN

JOINTS NEEDING ANCHORAGE CLAMPED, STRAPPED, OR BLOCKED IN ACCORDANCE WITH NFPA-24 STANDARD BY (COMPANY) ☑ YES ☐ NO

IF NO, EXPLAIN

TEST DESCRIPTION

FLUSHING: Flow the required rate until water is clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush at flows not less than 390 GPM (1476 L/min) for 4-inch pipe, 880 GPM (3331 L/min) for 6-inch pipe, 1560 GPM (5905 L/min) for 8-inch pipe, 2440 GPM (9235 L/min) for 10-inch pipe, and 3520 GPM (13323 L/min) for 12-inch pipe. When supply cannot produce stipulated flow rates, obtain maximum available.

HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 psi (13.8 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.3 bars) for two hours.

LEAKAGE: New pipe laid with rubber gasketed joints shall, if the workmanship is satisfactory, have little or no leakage at the joints. The amount of leakage at the joints shall not exceed 2 qts. per hr. (1.89 L/h) per 100 joints irrespective of pipe diameter. The leakage shall be distributed over all joints. If such leakage occurs at a few joints the installation shall be considered unsatisfactory and necessary repairs made. The amount of allowable leakage specified above may be increased by 1 fl oz per in. valve diameter per hr. (30 mL/25 mm/h) for each metal seated valve isolating the test section. If dry barrel hydrants are tested with the main valve open, so the hydrants are under pressure, an additional 5 oz per minute (150 mL/min) leakage is permitted for each hydrant.

FLUSHING TESTS

NEW UNDERGROUND PIPING FLUSHED ACCORDING TO NFPA-24 STANDARD BY (COMPANY) ☑ YES ☐ NO

IF NO, EXPLAIN Total Site Utilities

HOW FLUSHING FLOW WAS OBTAINED ☑ PUBLIC WATER ☐ TANK OR RESERVOIR ☐ FIRE PUMP

THROUGH WHAT TYPE OF OPENING ☐ HYDRANT BUTT ☑ OPEN PIPE

LEAD-INS FLUSHED ACCORDING TO NFPA-24 STANDARD BY (COMPANY) ☑ YES ☐ NO

IF NO, EXPLAIN

HOW FLUSHING FLOW WAS OBTAINED ☑ PUBLIC WATER ☐ TANK OR RESERVOIR ☐ FIRE PUMP

THROUGH WHAT TYPE OF OPENING ☐ Y CONN. TO FLANGE & SPIGOT ☑ OPEN PI

HYDROSTATIC TEST	ALL NEW UNDERGROUND PIPING HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HOURS	JOINTS COVERED ☑ YES ☐ NO
LEAKAGE TEST	TOTAL AMOUNT OF LEAKAGE MEASURED 0.002 GALS. 2 HOURS	
	ALLOWABLE LEAKAGE 0.004 GALS 2 HOURS	
HYDRANTS	NUMBER INSTALLED 1 / TYPE AND MAKE Mueler 423-526366	ALL OPERATE SATISFACTORILY ☑ YES ☐ NO
CONTROL VALVES	WATER CONTROL VALVES LEFT WIDE OPEN ☐ YES ☑ NO IF NO, STATE REASON Inside contractor not connected HOSE THREADS OF FIRE DEPARTMENT CONNECTIONS AND HYDRANTS INTERCHANGEABLE WITH THOSE OF FIRE DEPARTMENT ANSWERING ALARM ☑ YES ☐ NO	
REMARKS	DATE LEFT IN SERVICE Not in service - inside contractor not connected	
SIGNATURES	NAME OF INSTALLING CONTRACTOR Total Site Utilities TESTS WITNESSED BY FOR PROPERTY OWNER (SIGNED) TITLE Superintendent DATE 8-1-05 FOR INSTALLING CONTRACTOR (SIGNED) TITLE Foreman DATE 8/01/05	
ADDITIONAL EXPLANATION AND NOTES	Allan Wilson Building Inspector 8/1/05	

AURORA Bldg Dept

FIRE ALARM SYSTEM
RECORD OF COMPLETION

Name of Protected Property: Aurora M.O.B.

Address of Protected Property: 1444 South Potomac
Aurora, CO 80012

Rep. of Protected Property:

Authority Having Jurisdiction: Aurora Building Dept.

Address/Phone Number:

1. Type(s) of System or Service:

__X__ NFPA Chapter 3 - Local
If alarm is transmitted to location(s) off premise, list where received: Central Security
Phone # 888-825-2768 Account # 201-2675

_____ NFPA 72, Chapter 3 - Emergency Voice/Alarm Service
Quantity of voice/alarm channels: _____ Single: _____ Multiple: _____
Quantity of speakers installed: _____ Quantity of Speaker Zones: _____
Quantity of telephones or telephone jacks included in system: _____

_____ NFPA 72, Chapter 4 - Auxiliary
Indicate type of connection:
Local energy: _____ Shunt: _____ Parallel telephone: _____
Location and telephone number for receipt of signals: _____
_____

_____ NFPA 72, Chapter 4 - Remote Station
Alarm: _____
Supervisory: _____

_____ NFPA 72, Chapter 4 - Proprietary
If alarms are retransmitted to public fire service communications center or others, indicate location and telephone number of the organization receiving alarm: _____
_____

Indicate how alarm is retransmitted: _____

_____ NFPA 72, Chapter 4 - Central Station

The Prime Contractor: _____

Central Station Location: _____

Means of transmission of signals from the protected premise to the central station:
_____ McCulloh _____ Multiplex _____ One-Way Radio
_____ DACT _____ Two-Way Radio _____ Others

Means of transmission of alarms to the public fire service communications center:
a. _____
b. _____
System Location: _____

	Organization Name/Phone	*Representative Name/Position*
Installer:	**Design Electric**	**Keith Mercier / Forman**
Supplier:	**Meridian Fire & Security, LLC**	**Dave Taylor /Senior Systems Tech.**
Service Organization:	**Meridian Fire & Security, LLC, (303) 790-2520**	**George McNeill, President**

Location of Record (As-Built) Drawings: **Owner**

Location of Owners Manuals: **Owner**

Location of Test Reports: **Owner, Meridian Fire & Security, LLC**

A contract, dated _____, for test and inspection in accordance with NFPA standard(s) No.(s) **NFPA 72**, dated _____, is in effect.

2. Certification of System Installation

(Fill out after installation is complete and wiring checked for opens, shorts, ground faults, and improper branching, but prior to conducting operational acceptance tests.)

This system has been installed in accordance with the NFPA standards as listed below, was inspected by **Dave Taylor** on **12-1-05**, includes the devices listed below and has been in service since **12-1-05**.

- X NFPA 72
- X NFPA 70, *National Electrical Code*, Article 760
- X Manufacturer's Instructions
- X Other (specify): **Local AHJ Requirements**

Signed: _____ Date: **12-1-05**

Organization: **Meridian Fire & Security, LLC**

3. Certification of System Operation

All operational features and functions of this system were tested by **Meridian Fire & Security, LLC** on **12-1-05** and found to be operating properly in accordance with the requirements of:

- X NFPA 72
- X NFPA 70, *National Electrical Code*, Article 760
- X Manufacturer's Instructions
- X Other (specify): **Local AHJ Requirements**

4. Alarm Initiating Devices and Circuits

MANUAL

a) **8** Manual Stations_____, activating **4** Transmitters Coded

b) _____ Combination Manual Fire Alarm and Guard's Tour Coded Stations

AUTOMATIC

Coverage: Complete: _____ Partial: **x**

a) **6** Smoke Detectors _____ Photo

b) **31** Duct Detectors _____ Ion _____ Photo

c) **3** Heat Detectors _____ FT _____ RR _____ FT/RR _____ RC

d) **4** Water Flow Switches: ___ Noncoded, activating ____ Transmitters ____ Coded

e) **23** Other (list): **Duct Test Stations**

5. Supervisory Signal Initiating Devices and Circuits

GUARD'S TOUR

a) _____ Coded Stations
b) _____ Noncoded Stations Activating _____ Transmitters
c) _____ Compulsory Guard Tour System Comprised of _____ Transmitter Stations and _____ Intermediate Stations
Note: Combination devices recorded under 4(b) and 5(a).

SPRINKLER SYSTEM

a) 7 Coded Valve Supervisory Signaling Attachments
Valve Supervisory Switches Activating 6 Transmitters
b) _____ Building Temperature Points
c) _____ Site Water Temperature Points
d) _____ Site Water Supply Level Points

Electric Fire Pump:

e) _____ Fire Pump Power
f) _____ Fire Pump Running
g) _____ Phase Reversal

Engine-Driven Fire Pump:

h) _____ Selector in Auto Position
i) _____ Engine or Control Panel Trouble
j) _____ Fire Pump Running

Engine-Driven Generator:

k) _____ Selector in Auto Position
l) _____ Control Panel Trouble
m) _____ Transfer Switches
n) _____ Engine Running

Other Supervisory Function(s) (specify):_____

6. Alarm Notification Appliances and Circuits

Quantity of indicating appliance circuits connected to the system: 10
Types and quantities of alarm indicating appliances installed: Style: Y Class: B

a) _____ Bells _____ Inch
b) _____ Speakers
c) 51 Horn/Strobes
d) 20 Strobe Only
e) _____ Speaker/Strobe
f) _____ Exterior Horn Strobe for General Alarm
g) 1 Exterior Horn Strobe for Waterflow
h) _____ Local Annunciator

7. Signaling Line Circuits

Quantity and Style (See NFPA 72, Table 3-6) of signaling line circuits connected to the system:

Quantity: 1 Style: 4

8. System Power Supplies

a) Primary (Main): X Nominal Voltage: 118 Current Rating: 10 Amp
))Overcurrent Protection: Type: Fuse & MOV Current Rating: 3 Amp

b) Secondary (Standby):
X Storage Battery: Amp-Hour Rating 12
X Calculated capacity to drive system, in hours: X 24 _____ 60
_____ Engine-driven generator dedicated to fire alarm system:
Location of fuel storage: _____

c) Emergency or Standby System used as backup to Primary Power Supply, instead of using a Secondary Power Supply:
_____ Emergency system described in NFPA 70, Article 700
_____ Legally Required Standby system described in NFPA 70, Article 701
Optional Standby System described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701

9. System Software

a) Operating System Software Revision Level(s): MCD 2.0
Application software Revision Level(s): SDU 1.4
b) Revision Completed by : Dave Taylor (name) Meridian Fire & Security, LLC (firm)

10. Comments

DaveTaylor	Meridian Fire & Security, LLC	Senior Systems Technician	12-1-05
(signed) for Central Station or Alarm Service Company		(title)	(date)

Frequency of routine tests and inspections, if other than in accordance with the referenced NFPA standard(s):

System deviations from the referenced NFPA standard(s) are:

DaveTaylor	Meridian Fire & Security, LLC	Senior Systems Technician	12-1-05
(signed) for Central Station or Alarm Service Company		(title)	(date)

Upon completion of the system(s) satisfactory test(s) witnessed (if required by the authority having jurisdiction):

	Inspector	12-5-05
(signed) representative of the authority having jurisdiction	(title)	(date)

Aurora Bldg Dept. Cop.

FIRE ALARM SYSTEM
RECORD OF COMPLETION

Name of Protected Property: Aurora MOB Suite # 170

Address of Protected Property: 1444 S Potomac

Rep. of Protected Property:

Authority Having Jurisdiction:

Address/Phone Number:

1. Type(s) of System or Service:

_____ NFPA Chapter 3 - Local
If alarm is transmitted to location(s) off premise, list where received: _____
_____

_____ NFPA 72, Chapter 3 - Emergency Voice/Alarm Service
Quantity of voice/alarm channels: _____ Single: _____ Multiple: _____
Quantity of speakers installed: _____ Quantity of Speaker Zones: _____
Quantity of telephones or telephone jacks included in system: _____

_____ NFPA 72, Chapter 4 - Auxiliary
Indicate type of connection:
Local energy: _____ Shunt: _____ Parallel telephone: _____
Location and telephone number for receipt of signals: _____
_____

_____ NFPA 72, Chapter 4 - Remote Station
Alarm: _____
Supervisory: _____

_____ NFPA 72, Chapter 4 - Proprietary
If alarms are retransmitted to public fire service communications center or others, indicate location and telephone number of the organization receiving alarm: _____
_____

Indicate how alarm is retransmitted: _____

_____ NFPA 72, Chapter 4 - Central Station

The Prime Contractor: _____

Central Station Location: _____

Means of transmission of signals from the protected premise to the central station:

_____	McCulloh	_____	Multiplex	_____	One-Way Radio
_____	DACT	_____	Two-Way Radio	_____	Others

Means of transmission of alarms to the public fire service communications center:
a. _____
b. _____
System Location: _____

5. Supervisory Signal Initiating Devices and Circuits

GUARD'S TOUR

a) _____ Coded Stations
b) _____ Noncoded Stations Activating _____ Transmitters
c) _____ Compulsory Guard Tour System Comprised of _____ Transmitter Stations and _____ Intermediate Stations
Note: Combination devices recorded under 4(b) and 5(a).

SPRINKLER SYSTEM

a) _____ Coded Valve Supervisory Signaling Attachments
Valve Supervisory Switches Activating _____ Transmitters
b) _____ Building Temperature Points
c) _____ Site Water Temperature Points
d) _____ Site Water Supply Level Points

Electric Fire Pump:

e) _____ Fire Pump Power
f) _____ Fire Pump Running
g) _____ Phase Reversal

Engine-Driven Fire Pump:

h) _____ Selector in Auto Position
i) _____ Engine or Control Panel Trouble
j) _____ Fire Pump Running

Engine-Driven Generator:

k) _____ Selector in Auto Position
l) _____ Control Panel Trouble
m) _____ Transfer Switches
n) _____ Engine Running

Other Supervisory Function(s) (specify):_____

6. Alarm Notification Appliances and Circuits

Quantity of indicating appliance circuits connected to the system: 11
Types and quantities of alarm indicating appliances installed: Style: Y Class: B

a) _____ Bells _____ Inch
b) _____ Speakers
c) 2 New 2 Exist Horn/Strobes
d) 11 Strobes
e) _____ Other: Door Holders
f) _____ Other: Fire Dampers
g) _____ Visual Signals Type: _____
with Audible: _____ without Audible: _____
h) _____ Local Annunciator

7. Signaling Line Circuits

Quantity and Style (See NFPA 72, Table 3-6) of signaling line circuits connected to the system:

Quantity: 1 Style: 4

	Organization Name/Phone	*Representative Name/Position*
Installer:		
Supplier:	**Meridian Fire & Security, 88 Inverness Circle East Suite A-202, Englewood, CO 80112**	
Service Organization:	**Meridian Fire & Security, LLC, (303) 790-2520**	**George McNeill, President**

Location of Record (As-Built) Drawings: Owner

Location of Owners Manuals: Owner

Location of Test Reports: Owner, Meridian Fire & Security, LLC

A contract, dated _____, for test and inspection in accordance with NFPA standard(s) No.(s) NFPA 72, dated _____, is in effect.

2. Certification of System Installation

(Fill out after installation is complete and wiring checked for opens, shorts, ground faults, and improper branching, but prior to conducting operational acceptance tests.)

This system has been installed in accordance with the NFPA standards as listed below, was inspected by Dave Taylor on 2-22-06, includes the devices listed below and has been in service since 2/27/06.

- X NFPA 72
- X NFPA 70, *National Electrical Code*, Article 760
- X Manufacturer's Instructions
- X Other (specify): Local AHJ Requirements

Signed: _____ Date: 2-22-06

Organization: Meridian Fire & Security, LLC

3. Certification of System Operation

All operational features and functions of this system were tested by Meridian Fire & Security, LLC on 2-22-06 and found to be operating properly in accordance with the requirements of:

- X NFPA 72
- X NFPA 70, *National Electrical Code*, Article 760
- X Manufacturer's Instructions
- X Other (specify): Local AHJ Requirements

4. Alarm Initiating Devices and Circuits

MANUAL

a) _____ Manual Stations _____ Noncoded, activating _____ Transmitters _____ Coded
b) _____ Combination Manual Fire Alarm and Guard's Tour Coded Stations

AUTOMATIC

Coverage: Complete: _____ Partial: _____

a) _____ Smoke Detectors _____ Ion _____ Photo
b) _____ Duct Detectors _____ Ion _____ Photo
c) _____ Heat Detectors _____ FT _____ RR _____ FT/RR _____ RC
d) _____ Water Flow Switches: ____ Noncoded, activating _____ Transmitters _____ Coded
e) _____ Other (list): _____

8. System Power Supplies

a) Primary (Main): X Nominal Voltage: 118 Current Rating: 10 Amp
))Overcurrent Protection: Type: Fuse & MOV Current Rating: 3 Amp

b) Secondary (Standby):
X Storage Battery: Amp-Hour Rating _____
X Calculated capacity to drive system, in hours: X 24 _____ 60
_____ Engine-driven generator dedicated to fire alarm system:
Location of fuel storage: _____

c) Emergency or Standby System used as backup to Primary Power Supply, instead of using a Secondary Power Supply:
_____ Emergency system described in NFPA 70, Article 700
_____ Legally Required Standby system described in NFPA 70, Article 701
Optional Standby System described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701

9. System Software

a) Operating System Software Revision Level(s): MCD 2.0
Application software Revision Level(s): SDU 1.4
b) Revision Completed by : _____
(name) (firm)

10. Comments

Dave Taylor Meridian Fire & Security Senior Systems Technician 2-22-06
(signed) for Central Station or Alarm Service Company (title) (date)

Frequency of routine tests and inspections, if other than in accordance with the referenced NFPA standard(s):

System deviations from the referenced NFPA standard(s) are:
THIS IS JUST A TENNANT FINISH. A COPY OF this AND ALL OTHER TENNANT FINISHES TO BE KEPT W/ THE R.O.C. FOR THE CORE AND SHELL. IT WILL BE UPDATED WHEN ALL TENNANT FINISHES ARE COMPLETE

Dave Taylor Meridian Fire & Security Senior Systems Technician 2-22-06
(signed) for Central Station or Alarm Service Company (title) (date)

Upon completion of the system(s) satisfactory test(s) witnessed (if required by the authority having jurisdiction):

(signed) representative of the authority having jurisdiction (title) (date)