



Chelsea Alarm Company

482 N. Cambridge Ave.
Merrysville, MI 47141
Phone: 812-555-5527
Fax: 812-555-4456

National Fire Alarm Code-Certificate of Completion

Permit Number: P-JMMC-09-0002
Expiration Date: 08/24/2010

Mariners Golf Course
1020 N Jamison(1020PRE)
Grand Rapids, MI 49503

Description:
Permit

Authorizing Signature

Date



National Fire Alarm Code Report

Certificate of Completion

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 Merysville, MI 47141
 Phone: 812-555-5527
 Fax: 812-555-4456
 Email: info@codepalinspections.com

Activity Date: 8/24/2009 12:00:00AM
 Activity Number: NFAC-JMMC-09-0002
 Activity Cause: Permit
 Inspector Name: John McMercer
 Inspector Phone: 616-459-0281

Project Number: PRJ-09-0014
 Project Name: Mariners Golf Course - 2009

Occupancy Type: Assembly
 Property Use: Golf Course

Total Inspection Detail: 0
 Corrected Inspection Detail: 0
 Hours:
 Total Fee: \$0.00

Rep Of Protected Property:

Jim Douglas
 (1020PRE)
 1020 N Jamison Lane
 Grand Rapids, MI 49503

Business

Mariners Golf Course

Type(s) of System or Service

1. NFPA 72, Chapter 3-Local
Yes
2. If alarm is transmitted to location(s) off premises, list where received:
N/A
3. NFPA 72, Chapter 3-Emergency Voice/Alarm Service
N/A
10. NFPA, Chapter 4-Auxiliary
Yes
11. Type of Connection
Local Energy
12. Location for Receipt of Signals
Alarm Control Unit
13. Telephone Number for Receipt of Signals
(555) 555-3933
14. NFPA 72, Chapter 4-Remote Station
Yes
15. Alarm
Yes
16. Supervisory
Yes
17. NFPA 72, Chapter 4-Proprietary
N/A
20. NFPA 72, Chapter 4-Central Station
Yes
21. Prime Contractor:
Chelsea Alarm Company
22. Central Station:
Chelsea Alarm Company
23. Means of Transmission of Signals from the Protected Premise to the Central Station
Multiplex
24. Means of transmission of alarms to the public fire service communications center 1:
Voice
25. Means of transmission of alarms to the public fire service communications center 2:
Data
26. Means of transmission of alarms to the public fire service communications center System Location:
GPS
27. Installer Organization Name:
Chelsea Alarm Company
28. Installer Phone Number:
(555) 555-3939
29. Installer Representative Name:
John Luther
30. Installer Representative Phone Number:
555-555-5555
31. Supplier Organization Name:
Honeywell Products
32. Supplier Phone Number:
555-555-3392
33. Supplier Representative Name:
Joyce McCulloch
34. Supplier Representative Phone Number:
(555) 555-3921
35. Service Organization Name:
Chelsea Alarm Company
36. Service Organization Phone Number:
(555) 555-3939
37. Service Organization Representative Name:
Lew Colby
38. Service Organization Representative Phone Number:
(555) 555-2233
39. Location of Record (as-built) Drawings:
Grand Rapids City Clerk
40. Location of Owners Manuals:
On-Site Mechanical Room
41. Location of Test Reports:
On-Site Mechanical Room

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Certificate of System Installation

- 1. Inspected By:
Mike Johnson
- 2. Inspected Date:
6/1/2009
- 3. In Service Date:
6/17/2009
- 4. This system has been installed in accordance with NFPA standards as listed below, was inspected by the above inspector on the above date, includes the devices listed below and has been in service since the above date.
Yes
- 5. NFPA Chapter 1
Yes
- 6. NFPA Chapter 2
Yes
- 7. NFPA Chapter 3
Yes
- 8. NFPA Chapter 4
Yes
- 9. NFPA Chapter 5
Yes
- 10. NFPA Chapter 6
Yes
- 11. NFPA Chapter 7
Yes
- 12. NFPA 70, National Electrical Code, Article 760
Yes
- 13. Manufacturer's Instructions
Yes

- Yes
- 12. Manufacturer's Instructions
Yes

Certification of System Operation

- 1. Tested By:
John McMercer
- 2. Tested Date:
6/16/2009
- 3. All Operational features and functions of this system were tested by the above tester on the above test date and found to be operating properly in accordance with the requirements of:
Yes
- 4. NFPA Chapter 1
Yes
- 5. NFPA Chapter 2
Yes
- 6. NFPA Chapter 3
Yes
- 7. NFPA Chapter 4
Yes
- 8. NFPA Chapter 5
Yes
- 9. NFPA Chapter 6
Yes
- 10. NFPA Chapter 7
Yes
- 11. NFPA 70, National Electrical Code, Article 760

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Alarm Initiating Devices and Circuits

- 1. Quantity of initiating device circuits (see NFPA 72, Table 3-5)
100
- 2. Style of initiating device circuits (see NFPA 72, Table 3-5)
A
- 3. Class of initiating device circuits (see NFPA 72, Table 3-5)
B
- 4. Number of Manual Stations
50
- 5. Number of Noncoded -activating Stations
4
- 6. Number of Transmitters
4
- 7. Number of Coded Stations
4
- 8. Number of Combination manual fire alarm and guard's tour coded stations
4
- 10. Number of Smoke Detectors
60
- 11. Number of Ion Smoke Detectors
60
- 12. Number of Photo Smoke Detectors
0
- 13. Number of Duct Detectors
30
- 14. Number of Ion Duct Detectors
30
- 15. Number of Photo Duct Detectors
0
- 16. Number of Heat Detectors
50
- 17. Number of FT Heat Detectors
50
- 18. Number of RR Heat Detectors
0
- 19. Number of FT/RR Heat Detectors
0
- 20. Number of RC Heat Detectors
0
- 21. Number of Sprinkler Water-flow switches
10
- 22. Number of Sprinkler Water-flow switches (Transmission)
0
- 23. Number of Sprinkler Water-flow switches (Noncoded, Activating)
0
- 24. Number of Sprinkler Water-flow switches (Coded)
10
- 25. Number of Other (list below):
0

- 2. (GUARD'S TOUR) Number of Noncoded -activating transmitters
20
- 3. (GUARD'S TOUR) Number of Transmitters
5
- 4. (GUARD'S TOUR) Numer of Compulsory guard tout systems
5
- 5. (GUARD'S TOUR) Compulsory guard tout system transmitter stations
5
- 6. (GUARD'S TOUR) Compulsory guard tout system intermediate stations
5
- 7. (SPRINKLER SYSTEM) Code valve supervisory signaling attachments
5
- 8. (SPRINKLER SYSTEM) activating _____ transmitters
5
- 9. (SPRINKLER SYSTEM) Bulding temperature points
5
- 10. (SPRINKLER SYSTEM) Site water temperature points
5
- 11. (SPRINKLER SYSTEM) Site water supply level points
5
- 12. (SPRINKLER SYSTEM) Electric fire pump power
1
- 13. (SPRINKLER SYSTEM) Electric fire Pump running
1
- 14. (SPRINKLER SYSTEM) Electric fire pump phase reversal
1
- 15. (SPRINKLER SYSTEM) Engine-driven fire pump selector in auto position
1
- 16. (SPRINKLER SYSTEM) Engine-driven fire pump engine control panel trouble
1
- 17. (SPRINKLER SYSTEM) Engine-driven fire pump fire pump running
1
- 18. (SPRINKLER SYSTEM) Engine-driven generator selector in auto position
1
- 19. (SPRINKLER SYSTEM) Engine-driven generator control panel trouble
1
- 20. (SPRINKLER SYSTEM) Engine-driven generator transfer switches
1
- 21. (SPRINKLER SYSTEM) Engine-driven generator engine running
1

Supervisory Signal-Initiating Devices and Circuits

- 1. (GUARD'S TOUR) Number of Coded Stations
10

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Alarm notification Appliances and Circuits

- 1. Quantity and class (see NFPA 72, Table 3-7) of notification appliance circuits connected to the system:
230
- 2. Quantity of notification appliances installed:
60
- 3. Style of notification appliances installed:
A
- 4. Class of notification appliances installed:
B
- 5. Number of bells:
60
- 6. Bells (inch):
4
- 7. Number of speakers:
10
- 8. Number of horns:
60
- 9. Number of chimes:
0
- 12. Number of visual signals:
60
- 13. Visual signals type:
strobe
- 14. Number of visual signals with audible:
0
- 15. Number of visual signals without audible:
60
- 16. Local enunciator:
5

Signaling Line Circuits

- 1. Quantity and class (See NFPA 72, Table 3-6) of signaling line circuits connected to the system:
5
- 2. Quantity of signaling line circuits:
5
- 3. Style of signaling line circuits:
A
- 4. Class of signaling line circuits:
B

System Power Supplies

- 1. Primary (main):
120 Volt Electrical Circuit
- 2. Nominal voltage:
120
- 3. Current rating:
30 AMP
- 4. Over current protection type:
GFCI
- 5. Over current protection location:
Control Panel
- 6. Over current protection current rating:
30 AMP

- 7. Secondary (standby) - storage battery:
N/A
- 10. Secondary (standby) - engine driven generator dedicated to fire alarm system:
Yes
- 11. Secondary (standby) - engine driven generator location of fuel storage:
Underground tank Outside of Maintenance Garage
- 12. Emergency or standby system used as a backup to primary supply instead of using secondary power supply
Yes
- 13. Emergency or standby system used as a backup to primary supply instead of using secondary power supply - Emergency system described in NFPA 70, Article 700
Yes
- 14. Emergency or standby system used as a backup to primary supply instead of using secondary power supply - Legally required standby system described in NFPA 70, Article 701
Yes
- 15. Emergency or standby system used as a backup to primary supply instead of using secondary power supply - Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701
Yes

Software System

- 1. Operating system software revision level(s):
5.2
- 2. Application software revision level(s):
4.3
- 3. Revision completed by: Name
Lewis Dunnery

Comments

- 1. Frequency of routine tests and inspections, if other than in accordance with the referenced NFPA standard(s):
Yearly
- 2. System deviations from the referenced NFPA standard(s) are:
N/A

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Mike Johnson \ System Installer



John McMercer / Operation Certification