



Town of Simsbury

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~ Thomas J. Roy, P.E. – Director of Public Works ~

ADDENDUM No. 2

TOWN OF SIMSBURY

Invitation to Bid

FOR

Sprinkler System Inspections

The information provided in this Addendum is intended to supplement and clarify the existing information in the Invitation to Bid and is not to replace any part of the specification unless clearly indicated as such.

Below are responses to questions we received to date. Responses are in bold.

Question: Is the Contractor responsible for fire alarm testing and inspections.

Response: **No. Originally in this Invitation to Bid the Town was requesting the Contractor to test all alarms in the facilities each time an inspection is performed. Upon further discussion with all parties involved the Town will take on this responsibility and alarm testing should not be included in any bid proposal.**

Question: Has a 3 year Full Flood Inspection or 5 year Fire Sprinkler Obstruction Investigation been performed at any of the applicable locations.

Response: **We are not aware if these inspections are up to date at this time, but we will investigate further. If it is found that we need to complete any of these required inspections, we will contract for the work with the awarded Contractor.**

During the Pre-Bid Conference it was requested that we post an example of our past Inspection Reports. The following pages are scans of an inspection report for the Library, Town Hall and Eno Memorial Hall dated August 22nd, 2017; along with the fire sprinkler plans for the DPW facilities.

Inspection, Testing, and Maintenance of Wet Pipe Sprinkler Systems
(Test is based on Owner's gauges / All codes are referenced from NFPA 25)

Date: 8/22/2017 Time of Test 6:30 A.M. X P.M.

Property Name Simsbury Town Hall

Print Name

Property Address 933 Hopewell

Signature

System Covers entire Bldg

Alarm Valve Manufacturer Reliable Size 6 Model B

Inspections (Quarterly) This column only

- ☒ Yes ☐ No ☐ N/A Main drain test 100 static 80 residual
13.2.5
5 Seconds To restore system to normal pressure
- ☒ Yes ☐ No ☐ N/A Results DID NOT differ by more than 10% from prior test
13.2.5.3
- ☒ Yes ☐ No ☐ N/A Water motor gong operate.
13.2.6.1
- ☒ Yes ☐ No ☐ N/A Supervisory switches / alarms operate
13.3.3.5
- ☒ Yes ☐ No ☐ N/A Gauges- normal water pressure maintained
13.2.7
- ☐ Yes ☐ No ☒ N/A Hydraulic data nameplate
5.2.6
- ☐ Yes ☐ No ☒ N/A Pressure reducing valve not leaking/open
13.5.1.1

Control Valves

- ☒ Yes ☐ No ☐ N/A In the correct position
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Sealed, locked, or supervised
13.3.1.3
- ☒ Yes ☐ No ☐ N/A Accessible
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Free from damage or leaks
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Proper signage
13.3.1

Alarm Valves

- ☒ Yes ☐ No ☐ N/A Free of damage
13.4.1.1
- ☒ Yes ☐ No ☐ N/A Accessible
13.4.1.1
- ☒ Yes ☐ No ☐ N/A Retard chamber/alarm drains not leaking
13.4.1.1

Fire Department Connections

- ☒ Yes ☐ No ☐ N/A Visible and accessible
13.7.1
- ☒ Yes ☐ No ☐ N/A Couplings/swivels operate correctly
13.7.1
- ☒ Yes ☐ No ☐ N/A Plugs/caps in place
13.7.1
- ☒ Yes ☐ No ☐ N/A Ball drip valve is functional
13.7.1
- ☒ Yes ☐ No ☐ N/A Identification signs are in place 13.7.1

Inspections (Yearly) Entire sheet

- ☐ Yes ☐ No ☒ N/A Control valves operated through full range of motion
13.3.3.1
- ☐ Yes ☐ No ☒ N/A Backflow preventor - test
13.6.2.1
- ☐ Yes ☐ No ☒ N/A Specific gravity or anti-freeze system
5.3.4

Sprinklers (Visible)

- ☐ Yes ☐ No ☒ N/A No damage or leaks
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Free of corrosion, foreign material or paint
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Installed in proper orientation
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Fluid in glass bulbs
5.2.1.1.2
- ☐ Yes ☐ No ☒ N/A Spare sprinklers, complete with wrench
5.2.1.4
- ☐ Yes ☐ No ☒ N/A Hangers and seismic bracing not damaged/loose
5.2.3.1

Pipes and fittings (Visible)

- ☐ Yes ☐ No ☒ N/A Good condition/no corrosion
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No leaks or mechanical damage
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No external loads
5.2.2.2

Five Year

- ☐ Yes ☐ No ☒ N/A Last time performed:
- ☐ Yes ☐ No ☒ N/A Alarm valve interior including strainers
13.4.1.2
- ☐ Yes ☐ No ☒ N/A Check valve - internal moves freely, in good condition
13.4.2.1
- ☐ Yes ☐ No ☒ N/A Obstruction inspect - no foreign or obstructing material
14.2.1
- ☐ Yes ☐ No ☒ N/A Gauges tested or replaced
13.2.7.2

Routine Maintenance

- ☐ Yes ☐ No ☒ N/A Sprinklers tested or replaced per appropriate schedule
5.3.1/5.4.1

 Sprinkler head date/location

 Sprinkler head date/location

 Date on gauges

Comments

Inspection, Testing, and Maintenance of Dry Pipe Sprinkler Systems

(Test is based on Owner's gauges / All codes are referenced from NFPA 25)

Date 8/22/2017 Time of Test 6:30 A.M. X P.M.

Property Name Simsbury town Hall

Inspector [Redacted]

Property Address 933 Hopewell St

Signature [Redacted]

System Covers Attic

Manufacturer

Size

Model

DPV CSE

4

A

Deluge Valve

Inspections (Quarterly) This column only

- ☒ Yes ☐ No ☐ N/A Main drain test 100 static 90 residual
13.2.5
5 seconds to restore to normal pressure
- ☒ Yes ☐ No ☐ N/A Results DID NOT differ by more than 10% from prior test
13.2.5.2
- ☒ Yes ☐ No ☐ N/A Water motor gong operate
13.2.6.1
- ☒ Yes ☐ No ☐ N/A Supervisory switches / alarms operate
13.3.3.5
- ☒ Yes ☐ No ☐ N/A Gauges - normal water/air pressure maintained
13.2.7
- ☐ Yes ☐ No ☒ N/A Quick opening device tested
13.4.4.2.4
- ☒ Yes ☐ No ☐ N/A Priming water - test level
13.4.4.2.1
- ☐ Yes ☐ No ☒ N/A Hydraulic data nameplate
5.2.6
- ☒ Yes ☐ No ☐ N/A Low points drained

Control Valves

- ☒ Yes ☐ No ☐ N/A In the correct position
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Sealed, locked, or supervised
13.3.1.3
- ☒ Yes ☐ No ☐ N/A Accessible
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Free from damage or leaks
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Proper signage
13.3.1

Dry pipe valves

- ☒ Yes ☐ No ☐ N/A Free of damage, trim valves in proper position
13.4.4.1.4
- ☐ Yes ☐ No ☐ N/A Accessible, intermediate chamber is not leaking
13.4.4.1.4

Fire Department Connections

- ☒ Yes ☐ No ☐ N/A Visible and accessible
13.7.1
- ☐ Yes ☐ No ☐ N/A Couplings/swivels operate correctly
13.7.1
- ☒ Yes ☐ No ☐ N/A Plugs/caps in place
13.7.1
- ☐ Yes ☐ No ☐ N/A Ball drip valve, FDC clapper is functional
13.7.1
- ☐ Yes ☐ No ☐ N/A Identification signs in place
13.7.1

Inspections (Yearly) Entire sheet

- ☐ Yes ☐ No ☒ N/A Control valves operated through full range of motion
13.3.3.1
- ☐ Yes ☐ No ☒ N/A Backflow preventor - test
13.6.2.1

Sprinklers (Visible)

- ☐ Yes ☐ No ☒ N/A No damage or leaks
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Free of corrosion, foreign material, or paint
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Installed in proper orientation
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Fluid in glass bulbs
5.2.1.1.2
- ☐ Yes ☐ No ☒ N/A Spare sprinklers, complete with wrench
5.2.1.4
- ☐ Yes ☐ No ☒ N/A Hangers and seismic bracing not damaged/loose
5.2.3.1

Pipes and fittings (Visible)

- ☐ Yes ☐ No ☒ N/A Good condition/no corrosion
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No leaks or mechanical damage
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No external loads
5.2.2.2

Dry pipe valve trip test 13.4.4.2.5.2

Water pressure Air Pressure

Tripping air pressure Trip time min sec

Three year full flood, Water delivery time min sec

Date of last full flood 13.4.4.2.2.2

Five Year

Last time performed:

- ☐ Yes ☐ No ☒ N/A Dry valve interior including strainers
13.4.4.1.6
- ☐ Yes ☐ No ☒ N/A Check valve - internal moves freely, in good condition
13.4.2.1
- ☐ Yes ☐ No ☒ N/A Obstruction inspect - no foreign or obstructing material
14.2.1
- ☐ Yes ☐ No ☒ N/A Gauges tested or replaced
13.2.7.2

Routine Maintenance

- ☐ Yes ☐ No ☒ N/A Sprinklers tested or replaced per appropriate schedule
5.3.1/5.4.1

 Sprinkler head date/location

 Sprinkler head date/location

 Date on gauges

Comments

Inspection, Testing, and Maintenance of Wet Pipe Sprinkler Systems
(Test is based on Owner's gauges / All codes are referenced from NFPA 25)

Date: 8/22/2017 Time of Test 7:00 A.M. ☒ P.M. ☐

Property Name Simsbury Library Print Name [Redacted]

Property Address 725 Hopewell St Signature [Redacted]

System Covers entire BID

Alarm Valve Manufacturer Victric Size 4 Model 5751

Inspections (Quarterly) This column only

- ☒ Yes ☐ No ☐ N/A Main drain test 100 static 50 residual
5 Seconds To restore system to normal pressure
- ☒ Yes ☐ No ☐ N/A Results DID NOT differ by more than 10% from prior test
13.2.5.3
- ☒ Yes ☐ No ☐ N/A Water motor gong operate
13.2.6.1
- ☒ Yes ☐ No ☐ N/A Supervisory switches / alarms operate
13.3.3.5
- ☒ Yes ☐ No ☐ N/A Gauges - normal water pressure maintained
13.2.7
- ☒ Yes ☐ No ☐ N/A Hydraulic data nameplate
5.2.6
- ☐ Yes ☐ No ☒ N/A Pressure reducing valve not leaking/open
13.5.1.1

Control Valves

- ☒ Yes ☐ No ☐ N/A In the correct position
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Sealed, locked, or supervised
13.3.1.3
- ☒ Yes ☐ No ☐ N/A Accessible
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Free from damage or leaks
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Proper signage
13.3.1

Alarm Valves

- ☒ Yes ☐ No ☐ N/A Free of damage
13.4.1.1
- ☒ Yes ☐ No ☐ N/A Accessible
13.4.1.1
- ☒ Yes ☐ No ☐ N/A Retard chamber/alarm drains not leaking
13.4.1.1

Fire Department Connections

- ☒ Yes ☐ No ☐ N/A Visible and accessible
13.7.1
- ☒ Yes ☐ No ☐ N/A Couplings/swivels operate correctly
13.7.1
- ☒ Yes ☐ No ☐ N/A Plugs/caps in place
13.7.1
- ☒ Yes ☐ No ☐ N/A Ball drip valve is functional
13.7.1
- ☒ Yes ☐ No ☐ N/A Identification signs are in place 13.7.1

Inspections (Yearly) Entire sheet

- ☐ Yes ☐ No ☒ N/A Control valves operated through full range of motion
13.3.3.1
- ☐ Yes ☐ No ☒ N/A Backflow preventor - test
13.6.2.1
- ☐ Yes ☐ No ☒ N/A Specific gravity or anti-freeze system
5.3.4

Sprinklers (Visible)

- ☐ Yes ☐ No ☒ N/A No damage or leaks
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Free of corrosion, foreign material or paint
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Installed in proper orientation
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Fluid in glass bulbs
5.2.1.1.2
- ☐ Yes ☐ No ☒ N/A Spare sprinklers, complete with wrench
5.2.1.4
- ☐ Yes ☐ No ☒ N/A Hangers and seismic bracing not damaged/loose
5.2.3.1

Pipes and fittings (Visible)

- ☐ Yes ☐ No ☒ N/A Good condition/no corrosion
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No leaks or mechanical damage
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No external loads
5.2.2.2

Five Year

- ☐ Yes ☐ No ☒ N/A Last time performed: _____
- ☐ Yes ☐ No ☒ N/A Alarm valve interior including strainers
13.4.1.2
- ☐ Yes ☐ No ☒ N/A Check valve - internal moves freely, in good condition
13.4.2.1
- ☐ Yes ☐ No ☒ N/A Obstruction inspect - no foreign or obstructing material
14.2.1
- ☐ Yes ☐ No ☒ N/A Gauges tested or replaced
13.2.7.2

Routine Maintenance

- ☐ Yes ☐ No ☐ N/A Sprinklers tested or replaced per appropriate schedule
5.3.1/5.4.1

_____ Sprinkler head date/location

_____ Sprinkler head date/location

_____ Date on gauges

Comments

Inspection, Testing, and Maintenance of Dry Pipe Sprinkler Systems
(Test is based on Owner's gauges / All codes are referenced from NFPA 25)

Date: 8 / 22 / 2017 Time of Test: 7:00 A.M. Y P.M. _____

Property Name: Simsbury Library

Inspector: _____

Property Address: 225 Hopewell Ave

Signature: _____

System Covers: Attic

Manufacturer: Victor Size: 4 Model: S768

DPV: _____

Deluge Valve: _____

Inspections (Quarterly) This column only

- ☒ Yes ☐ No ☐ N/A Main drain test 100 static 80 residual
13.2.5
5 seconds to restore to normal pressure
- ☒ Yes ☐ No ☐ N/A Results DID NOT differ by more than 10% from prior test
13.2.5.2
- ☒ Yes ☐ No ☐ N/A Water motor gong operate
13.2.6.1
- ☒ Yes ☐ No ☐ N/A Supervisory switches / alarms operate
13.3.3.5
- ☒ Yes ☐ No ☐ N/A Gauges - normal water/air pressure maintained
13.2.7
- ☐ Yes ☐ No ☒ N/A Quick opening device tested
13.4.4.2.4
- ☐ Yes ☐ No ☒ N/A Priming water - test level
13.4.4.2.1
- ☐ Yes ☐ No ☐ N/A Hydraulic data nameplate
5.2.6
- ☒ Yes ☐ No ☐ N/A Low points drained

Control Valves

- ☒ Yes ☐ No ☐ N/A In the correct position
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Sealed, locked, or supervised
13.3.1.3
- ☒ Yes ☐ No ☐ N/A Accessible
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Free from damage or leaks
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Proper signage
13.3.1

Dry pipe valves

- ☒ Yes ☐ No ☐ N/A Free of damage, trim valves in proper position
13.4.4.1.4
- ☒ Yes ☐ No ☐ N/A Accessible, intermediate chamber is not leaking
13.4.4.1.4

Fire Department Connections

- ☒ Yes ☐ No ☐ N/A Visible and accessible
13.7.1
- ☒ Yes ☐ No ☐ N/A Couplings/swivels operate correctly
13.7.1
- ☒ Yes ☐ No ☐ N/A Plugs/caps in place
13.7.1
- ☒ Yes ☐ No ☐ N/A Ball drip valve, FDC clapper is functional
13.7.1
- ☒ Yes ☐ No ☐ N/A Identification signs in place
13.7.1

Inspections (Yearly) Entire sheet

- ☐ Yes ☐ No ☒ N/A Control valves operated through full range of motion
13.3.3.1
- ☐ Yes ☐ No ☒ N/A Backflow preventor - test
13.6.2.1

Sprinklers (Visible)

- ☐ Yes ☐ No ☒ N/A No damage or leaks
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Free of corrosion, foreign material, or paint
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Installed in proper orientation
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Fluid in glass bulbs
5.2.1.1.2
- ☐ Yes ☐ No ☒ N/A Spare sprinklers, complete with wrench
5.2.1.4
- ☐ Yes ☐ No ☒ N/A Hangers and seismic bracing not damaged/loose
5.2.3.1

Pipes and fittings (Visible)

- ☐ Yes ☐ No ☒ N/A Good condition/no corrosion
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No leaks or mechanical damage
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No external loads
5.2.2.2

Dry pipe valve trip test 13.4.4.2.5.2

Water pressure _____ Air Pressure _____

Tripping air pressure _____ Trip time _____ min _____ sec

Three year full flood: Water delivery time _____ min _____ sec

Date of last full flood _____ 13.4.4.2.2.2

Five Year

Last time performed: _____

- ☐ Yes ☐ No ☒ N/A Dry valve interior including strainers
13.4.4.1.6
- ☐ Yes ☐ No ☒ N/A Check valve - internal moves freely, in good condition
13.4.2.1
- ☐ Yes ☐ No ☒ N/A Obstruction inspect - no foreign or obstructing material
14.2.1
- ☐ Yes ☐ No ☐ N/A Gauges tested or replaced
13.2.7.2

Routine Maintenance

- ☐ Yes ☐ No ☒ N/A Sprinklers tested or replaced per appropriate schedule
5.3.1/5.4.1

_____ Sprinkler head date/location

_____ Sprinkler head date/location

_____ Date on gauges

Comments _____

Inspection, Testing, and Maintenance of Wet Pipe Sprinkler Systems
(Test is based on Owner's gauges / All codes are referenced from NFPA 25)

Date: 7/22/2017 Time of Test 8:00 A.M. X P.M. _____

Property Name Endeavour Hall Print Name [Redacted]

Property Address 754 Hopmeadow Signature [Redacted]

System Covers entire Ddg

Alarm Valve Wilco Size 4 Model F1

Inspections (Quarterly) This column only

- ☒ Yes ☐ No ☐ N/A Main drain test 100 static 80 residual
13.2.5
5 Seconds To restore system to normal pressure
- ☒ Yes ☐ No ☐ N/A Results DID NOT differ by more than 10% from prior test
13.2.5.3
- ☐ Yes ☐ No ☒ N/A Water motor gong operate
13.2.6.1
- ☒ Yes ☐ No ☐ N/A Supervisory switches / alarms operate
13.3.3.5
- ☒ Yes ☐ No ☐ N/A Gauges- normal water pressure maintained
13.2.7
- ☒ Yes ☐ No ☐ N/A Hydraulic data nameplate
5.2.6
- ☐ Yes ☐ No ☒ N/A Pressure reducing valve not leaking/open
13.5.1.1

Control Valves

- ☒ Yes ☐ No ☐ N/A In the correct position
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Sealed, locked, or supervised
13.3.1.3
- ☒ Yes ☐ No ☐ N/A Accessible
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Free from damage or leaks
13.3.2.2
- ☒ Yes ☐ No ☐ N/A Proper signage
13.3.1

Alarm Valves

- ☒ Yes ☐ No ☐ N/A Free of damage
13.4.1.1
- ☒ Yes ☐ No ☐ N/A Accessible
13.4.1.1
- ☒ Yes ☐ No ☐ N/A Retard chamber/alarm drains not leaking
13.4.1.1

Fire Department Connections

- ☒ Yes ☐ No ☐ N/A Visible and accessible
13.7.1
- ☒ Yes ☐ No ☐ N/A Couplings/swivels operate correctly
13.7.1
- ☐ Yes ☐ No ☐ N/A Plugs/caps in place
13.7.1
- ☒ Yes ☐ No ☐ N/A Ball drip valve is functional
13.7.1
- ☒ Yes ☐ No ☐ N/A Identification signs are in place 13.7.1

Inspections (Yearly) Entire sheet

- ☐ Yes ☐ No ☒ N/A Control valves operated through full range of motion
13.3.3.1
- ☐ Yes ☐ No ☒ N/A Backflow preventor - test
13.6.2.1
- ☐ Yes ☐ No ☒ N/A Specific gravity or anti-freeze system
5.3.4

Sprinklers (Visible)

- ☐ Yes ☐ No ☒ N/A No damage or leaks
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Free of corrosion, foreign material or paint
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Installed in proper orientation
5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Fluid in glass bulbs
5.2.1.1.2
- ☐ Yes ☐ No ☒ N/A Spare sprinklers, complete with wrench
5.2.1.4
- ☐ Yes ☐ No ☒ N/A Hangers and seismic bracing not damaged/loose
5.2.3.1

Pipes and fittings (Visible)

- ☐ Yes ☐ No ☒ N/A Good condition/no corrosion
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No leaks or mechanical damage
5.2.2.1
- ☐ Yes ☐ No ☒ N/A No external loads
5.2.2.2

Five Year

- Last time performed: _____
- ☐ Yes ☐ No ☒ N/A Alarm valve interior including strainers
13.4.1.2
- ☐ Yes ☐ No ☒ N/A Check valve - internal moves freely, in good condition
13.4.2.1
- ☐ Yes ☐ No ☒ N/A Obstruction inspect- no foreign or obstructing material
14.2.1
- ☐ Yes ☐ No ☒ N/A Gauges tested or replaced
13.2.7.2

Routine Maintenance

- ☐ Yes ☐ No ☒ N/A Sprinklers tested or replaced per appropriate schedule
5.3.1/5.4.1

_____ Sprinkler head date/location

_____ Sprinkler head date/location

_____ Date on gauges

Comments

Inspection, Testing, and Maintenance of Dry Pipe Sprinkler Systems

(Test is based on Owner's gauges / All codes are referenced from NFPA 25)

Date: 7/22/2017 Time of Test 8:00 A.M. Y P.M.

Property Name End men Hall

Inspector [Redacted]

Property Address 757 Hopewell Ave

Signature [Redacted]

System Covers ATTN

Manufacturer Viking Size 4 Model F2

DPV

Deluge Valve

Inspections (Quarterly) This column only

- ☒ Yes ☐ No ☐ N/A Main drain test 100 static 80 residual 5 seconds to restore to normal pressure 13.2.5
- ☒ Yes ☐ No ☐ N/A Results DID NOT differ by more than 10% from prior test 13.2.5.2
- ☒ Yes ☐ No ☐ N/A Water motor gong operate 13.2.6.1
- ☒ Yes ☐ No ☐ N/A Supervisory switches / alarms operate 13.3.3.5
- ☒ Yes ☐ No ☐ N/A Gauges - normal water/air pressure maintained 13.2.7
- ☐ Yes ☐ No ☒ N/A Quick opening device tested 13.4.4.2.4
- ☐ Yes ☐ No ☒ N/A Priming water - test level 13.4.4.2.1
- ☒ Yes ☐ No ☐ N/A Hydraulic data nameplate 5.2.6
- ☒ Yes ☐ No ☐ N/A Low points drained

Control Valves

- ☒ Yes ☐ No ☐ N/A In the correct position 13.3.2.2
- ☒ Yes ☐ No ☐ N/A Sealed, locked, or supervised 13.3.1.3
- ☒ Yes ☐ No ☐ N/A Accessible 13.3.2.2
- ☒ Yes ☐ No ☐ N/A Free from damage or leaks 13.3.2.2
- ☒ Yes ☐ No ☐ N/A Proper signage 13.3.1

Dry pipe valves

- ☒ Yes ☐ No ☐ N/A Free of damage, trim valves in proper position 13.4.4.1.4
- ☒ Yes ☐ No ☐ N/A Accessible, intermediate chamber is not leaking 13.4.4.1.4

Fire Department Connections

- ☒ Yes ☐ No ☐ N/A Visible and accessible 13.7.1
- ☒ Yes ☐ No ☐ N/A Couplings/swivels operate correctly 13.7.1
- ☒ Yes ☐ No ☐ N/A Plugs/caps in place 13.7.1
- ☒ Yes ☐ No ☐ N/A Ball drip valve, FDC clapper is functional 13.7.1
- ☒ Yes ☐ No ☐ N/A Identification signs in place 13.7.1

Inspections (Yearly) Entire sheet

- ☐ Yes ☐ No ☒ N/A Control valves operated through full range of motion 13.3.3.1
- ☐ Yes ☐ No ☒ N/A Backflow preventor - test 13.6.2.1

Sprinklers (Visible)

- ☐ Yes ☐ No ☒ N/A No damage or leaks 5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Free of corrosion, foreign material, or paint 5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Installed in proper orientation 5.2.1.1.1
- ☐ Yes ☐ No ☒ N/A Fluid in glass bulbs 5.2.1.1.2
- ☐ Yes ☐ No ☒ N/A Spare sprinklers, complete with wrench 5.2.1.4
- ☐ Yes ☐ No ☒ N/A Hangers and seismic bracing not damaged/loose 5.2.3.1

Pipes and fittings (Visible)

- ☐ Yes ☐ No ☒ N/A Good condition/no corrosion 5.2.2.1
- ☐ Yes ☐ No ☒ N/A No leaks or mechanical damage 5.2.2.1
- ☐ Yes ☐ No ☒ N/A No external loads 5.2.2.2

Dry pipe valve trip test 13.4.4.2.5.2

Water pressure Air Pressure

Tripping air pressure Trip time min sec

Three year full flood. Water delivery time min sec

Date of last full flood 13.4.4.2.2.2

Five Year

Last time performed:

- ☐ Yes ☐ No ☒ N/A Dry valve interior including strainers 13.4.4.1.6
- ☐ Yes ☐ No ☒ N/A Check valve - internal moves freely, in good condition 13.4.2.1
- ☐ Yes ☐ No ☒ N/A Obstruction inspect - no foreign or obstructing material 14.2.1
- ☐ Yes ☐ No ☒ N/A Gauges tested or replaced 13.2.7.2

Routine Maintenance

- ☐ Yes ☐ No ☒ N/A Sprinklers tested or replaced per appropriate schedule 5.3.1/5.4.1

 Sprinkler head date/location

 Sprinkler head date/location

 Date on gauges

Comments

