

Annual Water-Based Fire Protection Systems Inspection

CINTAS FIRE PROTECTION

2737 W STATE ST

NEW CASTLE, PA 16101

USA

16101



Inspector: JUSTIN HALL 00F8701

Inspection date: 09/23/2022

Inspection Location

PENN COMMERCIAL 00F8710652

242 OAK SPRING RD

WASHINGTON, PA 15301

Phone: 7242221942

Customer

PENN COMMERCIAL 00F8710652

242 OAK SPRING RD

WASHINGTON, PA 15301

Phone: 7242221942

*Inspection performed in accordance with
NFPA 25 Standard for the Inspection, Testing, and Maintenance
of Water-Based Fire Protection Systems, 2017 edition.*

<i>System Summary</i>	<i>Number of Systems at Site</i>
Items	Total Systems
Wet System	3

<i>Wet System</i>	
Wet System Inspection	
RISER 1 BIG LOTS	
Sprinkler heads free of leakage, corrosion, external loading, damage or loss of fluid in glass bulb element, painted heads, and pointed in proper direction. (5.2.1.1.1; 5.2.1.1.2)	Pass
Escutcheons and coverplates in place, if applicable. (5.2.1.1.5)	Pass
Minimum clearance maintained below all sprinklers. (5.2.1.2)	Pass
Replacement sprinkler heads per number of installed sprinklers available in head box. (5.4.1.5.4)	Pass
Sprinkler head wrench for each type head provided in head box. (5.4.1.5.5)	Pass
List of sprinklers installed on the property posted on head box. (5.4.1.5.6)	Pass
System piping free of mechanical damage, leaks, corrosion, & without external loads on or hung from piping. (5.2.2.1 & 5.2.2.2)	Pass
Pipe hangars, braces & supports not damaged, loose or unattached. (5.2.3)	Pass
If building has sprinklers that have been in service for 50 years, have they been replaced or sample tested? (5.3.1.1.1)	N/A
Sprinklers with fast-response elements in service for 20 years have been replaced or sample tested. (5.3.1.1.1.3)	N/A
Dry sprinklers in service for 10 years have been replaced or sample taken (if dry sprinklers present). (5.3.1.1.1.6)	N/A
Wet Riser Main Drain/Check Valve	
RISER 1 BIG LOTS RISER ROOM	
Valves & trim free of physical damage, & valves in normal position. (13.4.1.1)	Pass
Pressure (psi) shown on System side pressure gauge.	90
Hydraulic nameplate, if applicable, securely attached and is legible (5.2.5)	Pass
Size of main drain	2"
Pressure (psi) shown on Supply Water pressure gauge. (13.2.5)	90
Residual Pressure with valve open (13.2.5)	70
Static Pressure after valve closed (13.2.5)	90
Main Drain Test Pressure less than 10% reduction in flow from original acceptance test or previous test results (13.2.5.3)	Pass
Valve Status Test - Valves open when returned to service. (13.3.3.4)	Pass
Internal inspection - all components operate properly, move freely and in good condition (13.4.2.1) Last Answered: 10/23/2020	
Gauge on valve, when compared to calibrated gauge is error less than 3% full or gauge has been recalibrated or replaced. (13.2.7.2 & 13.2.7.3) Last Answered: 10/23/2020	

<i>Wet System</i>	
Wet System Inspection	
RISER 2 PENN COMMERCIALS	
Sprinkler heads free of leakage, corrosion, external loading, damage or loss of fluid in glass bulb element, painted heads, and pointed in proper direction. (5.2.1.1.1; 5.2.1.1.2)	Pass
Escutcheons and coverplates in place, if applicable. (5.2.1.1.5)	Pass
Minimum clearance maintained below all sprinklers. (5.2.1.2)	Pass
Replacement sprinkler heads per number of installed sprinklers available in head box. (5.4.1.5.4)	Pass
Sprinkler head wrench for each type head provided in head box. (5.4.1.5.5)	Pass
List of sprinklers installed on the property posted on head box. (5.4.1.5.6)	Pass
System piping free of mechanical damage, leaks, corrosion, & without external loads on or hung from piping. (5.2.2.1 & 5.2.2.2)	Pass
Pipe hangars, braces & supports not damaged, loose or unattached. (5.2.3)	Pass
If building has sprinklers that have been in service for 50 years, have they been replaced or sample tested? (5.3.1.1.1)	N/A
Sprinklers with fast-response elements in service for 20 years have been replaced or sample tested. (5.3.1.1.1.3)	N/A

Wet System Inspection	
RISER 2 PENN COMMERCIALS	
Dry sprinklers in service for 10 years have been replaced or sample taken (if dry sprinklers present). (5.3.1.1.1.6)	N/A
Wet Riser Main Drain/Check Valve	
RISER 2 PENN COMMERCIALS RISER ROOM	
Valves & trim free of physical damage, & valves in normal position. (13.4.1.1)	Pass
Pressure (psi) shown on System side pressure gauge.	90
Hydraulic nameplate, if applicable, securely attached and is legible (5.2.5)	Pass
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Wet System	
Wet System Inspection	
RISER 3 PENN COMMERCIAL	
Sprinkler heads free of leakage, corrosion, external loading, damage or loss of fluid in glass bulb element, painted heads, and pointed in proper direction. (5.2.1.1.1; 5.2.1.1.2)	Pass
Escutcheons and coverplates in place, if applicable. (5.2.1.1.5)	Pass
Minimum clearance maintained below all sprinklers. (5.2.1.2)	Pass
Replacement sprinkler heads per number of installed sprinklers available in head box. (5.4.1.5.4)	Pass
Sprinkler head wrench for each type head provided in head box. (5.4.1.5.5)	Pass
List of sprinklers installed on the property posted on head box. (5.4.1.5.6)	Pass
System piping free of mechanical damage, leaks, corrosion, & without external loads on or hung from piping. (5.2.2.1 & 5.2.2.2)	Pass
Pipe hangars, braces & supports not damaged, loose or unattached. (5.2.3)	Pass
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Wet Riser Main Drain/Check Valve	
RISER 3 PENN COMMERCIAL RISER ROOM	
Valves & trim free of physical damage, & valves in normal position. (13.4.1.1)	Pass
Pressure (psi) shown on System side pressure gauge.	90
Hydraulic nameplate, if applicable, securely attached and is legible (5.2.5)	Pass
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Inspector's Test Connection

Area/Location	Operates properly
PENN HVAC SHOP	Pass
PENN SALON	Pass
PENN WELDING SHOP	Pass

Alarm Devices

Type	Area/Location	Visual Insp	Functional Test
Waterflow Alarm - Vane Type	Riser # 2	Pass	Pass Under 60 seconds
Waterflow Alarm - Vane Type	Riser # 3	Pass	Pass Under 60 seconds
Waterflow Alarm - Vane Type	Riser #1	Pass	Pass Under 60 seconds

Common Components

Fire Department Connection

BIG LOTS OUTSIDE	
FDC visible and accessible, and signs in place. (13.8.1)	Pass
Couplings and swivels free of damage and rotate smoothly. (13.8.1)	Pass
Caps, plugs and gaskets in place and free from damage. (13.8.1)	Pass
Check valve free from leaks, automatic drain valve and clapper in place and operating properly. (13.8.1)	Pass
Interior of the connection free of obstructions. (13.8.1)	Pass
Visible piping supplying FDC undamaged. (13.8.1)	Pass

Comments

Liability Release Statement:

The owner and/or designated representative acknowledges the responsibility of the operating condition of the component parts at the time of this inspection. It is agreed that the inspection service provided by the contractor as prescribed herein is limited to performing a visual inspection and/or routine testing, and any investigation or unscheduled testing, modification, maintenance, repair, etc., of the component parts is not included as part of the inspection work performed. It is further understood that all information contained herein is provided to the best of the knowledge of the party providing such information.



9/23/22

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9/23/22

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