INSPECTION AND TESTING FORM OF WATER BASED FIRE PROTECTION SYSTEMS

This form is to be completed by the system inspection and testing contractor at the time of a system test.
Insert N/A in all unused lines.

System Name: Philadelphia Charter School Building(s):
Equipment Group Name: 01 - Bsmt Fire Command

1. PROPERTY INFORMATION

Name of property: Philadelphia Charter School (4433-19124-00025)
Address: 1197 HAWORTH ST. Philadelphia, PA 19124
Description of property:
Name of property representative: THE PHILADELPHIA CHARTER SCHOOL FOR (30454774), None
Address: 1197 HAWORTH ST, PHILADELPHIA, PA 19124
Phone: None Fax: None E-mail: None

2. TESTING INFORMATION

Testing Organization: SIEMENS Organization License No.: NA
Address: 1450 Union Meeting Road, Blue Bell, PA 19422
Phone: 215-654-8040 Fax: NA E-mail: NA
Start Date/Time: 2025-03-05 11:00 AM Completion Date/Time: 2025-03-05 3:00 PM
Contract Info: BPA2 FIS Philadelphia Charter (2600124827) Notification Number: 5102758530
Inspection Type: Quarterly

NOTES: 1) All questions are to be answered Yes, No, or Not Applicable (NA). Explain all No answers in Parts 6, 7, or 8 of this form.
2) Inspection, Testing, and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of NFPA 25 are followed.

3. GENERAL INFORMATION (TO BE COMPLETED AFTER INTERVIEWING THE OWNER)

Is the building fully sprinklered?	
Has the occupancy classification and hazard of contents remained the same since last inspection?	
Are all fire protection systems in service?	
Has the system remained in service without modification since last inspection?	
Have any fire systems, devices or alarms activated since the last inspection?	
If a fire has occurred since the last inspection, have all damaged system components been replaced?	

4. INSPECTOR'S SECTION

4.1 Inspections

Control valves in the correct (open or closed) position and free from external leaks?	Yes
Control valves locked, sealed or supervised?	Yes
Hydraulic nameplate (calculated systems) securely attached and legible?	Yes
Alarm and/or dry pipe valves free from physical damage, trim valves in appropriate position and no leakage?	Yes
Water flow alarm devices free from physical damage?	Yes
Fire department connections visible, signage, accessible, free from damage, couplings free, and caps in place?	Yes
Gauges in good condition showing normal pressure?	Yes
Adequate heat in areas with wet piping?	Yes
Post indicator valves are provided with a correct wrench and in the normal position?	(NA)
Backflow preventers relief port on RPZ device not discharging?	(NA)
For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-valve?	(NA)
Pressure Reducing valves are in the open position, not leaking, maintain downstream pressure accordance with the design criteria, good condition, and handwheels not broken?	(NA)
Valve enclosure for pre-action, deluge and dry systems are above 40f?	(NA)

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4.2 Testing

Post indicating valves opened until spring or torsion is felt in the rod, then backed off one-quarter turn?	(NA)
Valve supervisory switches indicate movement?	Yes
Mechanical water flow alarm device passed tests by opening the inspector’s test or bypass connection with alarms actuating and flow observed?	(NA)
Electrical Waterflow (Vane type, Paddle-type, and Pressure Switch-type) alarm devices passed tests by opening the inspector's test connection or bypass connection with alarm actuating, and flow is observed?	Yes
Priming level of dry pipe valves correct?	(NA)
Quick opening devices of dry pipe systems passed?	(NA)
Air compressor or nitrogen system in good condition per manufacture maintenance procedure?	(NA)
Low air pressure signal of dry pipe system passed?	(NA)
Main Drain Test water pressure is within 10% reduction in full flow pressure compared to previous test?	Yes

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5. MAIN DRAIN / TRIP TESTS RESULTS

5.1 Report Totals

Total Qty	Functionally Tested Qty	Functionally Tested %	Visually Inspected Qty	Visually Inspected %	Failed Qty	Failed %
2	1	50%	1	50%	0	0%

5.2 Report Totals by Type

Total Qty	Functionally Tested Qty	Functionally Tested %	Visually Inspected Qty	Visually Inspected %	Failed Qty	Failed %	Device or System Type
1	1	100%	0	0%	0	0%	Wet Sprinkler Systems
1	0	0%	1	100%	0	0%	Sprinkler FDC - 2 Inlets

5.3 Report Details by Type

Wet Sprinkler Systems

Row	Date	Address	Location	Water Source	Source PSI	Test Pipe Size	Static PSI	Residual PSI	Restored Static PSI	Restore Time (sec)	Visual/ Functional	Pass/ Fail
1	2025-03-05	01:01-Sp-01	Basement	City	65	2	160	150	160	2	Functional	Pass

Sprinkler FDC - 2 Inlets

Row	Date	Address	Location	Size	Visual/ Functional	Pass/ Fail
1	2025-03-05	01-FDC 01	Parking lot	4	Visual	Pass

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6. COMMENTS

7. DEFICIENCIES (ONLY RELATED TO NFPA 25)

A condition that will or has the potential to adversely impact the performance of a system or portion thereof but does not rise to the level of an impairment.

Wet Sprinkler Systems		
Address	**Location**	**Deficiency Comments**
01:01-Sp-01	Basement	Test header needs to be replaced

8. IMPAIRMENTS

A condition where a fire protection system or unit or portion thereof is out of order, and the condition can result in the fire protection system or unit not functioning in a fire event.

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9. CERTIFICATION

This Testing Was Performed in Accordance with Applicable NFPA Standards.

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Parts 6, 7, and 8 above.

Name of Inspector: Greg McGovern Inspector License #: 43390

Signature: Greg McGovern Date: 3-5-25

10. ACCEPTANCE BY OWNER OR OWNER'S REPRESENTATIVE

Name: Carl Pharo Organization: THE PHILADELPHIA CHARTER SCHOOL FOR (30454774) Phone: None

Signature: _____ Date: _____

The owner and/or designated representative acknowledges the responsibility of the operating condition of the component parts at the time of this inspection. Pursuant to the National Fire Protection Association Form 25, Chapter 4, the owner is responsible for proper maintenance and care of the sprinkler system. 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 understood that this inspection pertains to the condition of the sprinkler system on the day of inspection only. This inspection meets or exceeds NFPA 25 requirements and or local AHJ requirements. AHJ requirements supersede all other code requirements. The inspector shall not be liable for future defaults or defects in the sprinkler system which are beyond the inspector's control, including, but not limited to, failure from malicious tampering, accidents, lack of proper inspection, material failure or inadequate heating. The inspector can give no assurance, nor will be held liable, with regard to work that may have been previously performed or work performed at a future date by other companies. It is further understood that all information contained herein is provided to the best of the knowledge of the party providing such information.

11. OTHER

11.1 Special Procedures

11.2 Comments

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