

## Appendix 6

### **Up-to-Date Fire Inspection Certificate**



DELAWARE STATE FIRE MARSHAL  
FIRE SUPPRESSION SYSTEM  
CERTIFICATE OF INSPECTION



Annual Certificate of Inspection  Non-Annual WITH a MAJOR deficiency

Property/Address Changed

**PROTECTED PROPERTY**

Name: Odyssey Charter School - Building #26 Contact: Jon Stewart  
Address/City: 4319 Lancaster Pike - Wilmington DE 19805 Phone Number: (302) 516-8000

**PROPERTY OWNER**

Owner: Odyssey Charter School Address: 4319 Lancaster Pike - Wilmington DE 19805

**SUPPRESSION SYSTEM COMPANY INFORMATION**

Company Name: Allegiant Fire Protection FSL #: 0294  
Technician's Name: E. Bailey WBC Cert #: 2018 Date: 8/25/17

**FIRE SUPPRESSION SYSTEM MONITORING**

Is this system monitored off-site?  Yes  No  
If yes, provide name, location and phone # of monitoring station: COPS Monitoring

**SYSTEM INFORMATION**

System ID Number: Building #26 Control Location: Sprinkler Room  
System Type:  Wet Sprinkler  Dry Sprinkler  Other  
 Pre-Action  Deluge  Water Spray  
Sprinkler Heads Make: #1 VIKING #2 VIKING #3 GLOBE  
Model: #1 M #2 VK300 #3 GL5606  
Are heads subject to recall?: #1 Y / N  #2 Y / N  #3 Y / N

**MAJOR DEFICIENCIES IDENTIFIED DURING INSPECTION**

NONE  CHECKED BELOW

- |   |  |
|---|--|
| <input type="checkbox"/> 7701 - System Out-of-Service / Impaired          | <input type="checkbox"/> 7706 - Fire Pump / Jockey Pump Inoperative        |
| <input type="checkbox"/> 7702 - Unprotected Areas (≥ 10 heads contiguous) | <input type="checkbox"/> 7707 - Improper Design (Storage Occupancies Only) |
| <input type="checkbox"/> 7703 - Closed Control Valves                     | <input type="checkbox"/> 7708 - Quick Opening Device Inoperative           |
| <input type="checkbox"/> 7704 - Dry Pipe System Tripped                   | <input type="checkbox"/> 7709 - Other (Comment Below)                      |
| <input type="checkbox"/> 7705 - Major FDC Obstructions                    |  |

**MINOR DEFICIENCIES IDENTIFIED DURING INSPECTION**

NONE  CHECKED BELOW

- |  |                               |                               |                               |  |
|--|-------------------------------|-------------------------------|-------------------------------|--|
| <input type="checkbox"/> 7720            | <input type="checkbox"/> 7724 | <input type="checkbox"/> 7728 | <input type="checkbox"/> 7732 | <input type="checkbox"/> 7736            |
| <input checked="" type="checkbox"/> 7721 | <input type="checkbox"/> 7725 | <input type="checkbox"/> 7729 | <input type="checkbox"/> 7733 | <input type="checkbox"/> 7737            |
| <input type="checkbox"/> 7722            | <input type="checkbox"/> 7726 | <input type="checkbox"/> 7730 | <input type="checkbox"/> 7734 | <input checked="" type="checkbox"/> 7738 |
| <input type="checkbox"/> 7723            | <input type="checkbox"/> 7727 | <input type="checkbox"/> 7731 | <input type="checkbox"/> 7735 |  |

**COMMENTS/DEFICIENCY DESCRIPTION**

7721 - Antifreeze system control valves not locked or secured  
7738 - Several escutcheons missing throughout

**FOR INTERNAL USE ONLY:**

Data Entry Date: \_\_\_\_\_ Date Received By T.S. Manager: \_\_\_\_\_ FM Assigned: \_\_\_\_\_ Date FM Assigned: \_\_\_\_\_ Date Inspected: \_\_\_\_\_  
 NO MAJOR DEFICIENCIES FOUND  MAJOR DEFICIENCIES FOUND: \_\_\_\_\_  MAJOR DEFICIENCIES VERIFIED: \_\_\_\_\_  
DATE NOV ISSUED: \_\_\_\_\_ COMPLIANCE DATE: \_\_\_\_\_ 1<sup>st</sup> EXTENSION DATE: \_\_\_\_\_ 2<sup>nd</sup> EXTENSION & APPROVAL DATE: \_\_\_\_\_  
DATE OF COMPLIANCE: \_\_\_\_\_ DATE FORWARDED TO T.S. MANAGER: \_\_\_\_\_ DATE FORWARDED TO OPERATIONS: \_\_\_\_\_ BY: \_\_\_\_\_



INSTALLATION • SERVICE • INSPECTIONS • DESIGN

## Automatic Sprinkler Systems Inspection, Testing, and Maintenance of Wet Pipe Sprinkler Systems

Property Name: Odyssey Charter School - Building #26 Inspector: E. Bailey  
 Property Address: 4319 Lancaster Pike - Wilmington DE 19805 Contract No.: \_\_\_\_\_  
 Phone Number: (302) 516-8000 Date: 8/25/17  
 This Report Covers:     Monthly     Quarterly     Annual  
                                   Three-Year     Five-Year

### Inspections

#### Monthly

Yes  No  N/A Gauges—normal water pressure maintained  
**Control Valves**  
 Yes  No  N/A In the correct (open or closed) position  
 Yes  No  N/A Sealed, locked, or supervised  
 Yes  No  N/A Accessible  
 Yes  No  N/A Free from damage or leaks  
 Yes  No  N/A Proper signage  
**Alarm Valves**  
 Yes  No  N/A Free of damage  
 Yes  No  N/A Accessible  
 Yes  No  N/A Retard chamber/alarm drains not leaking

#### Quarterly

Yes  No  N/A Alarm devices—free of damage  
 Yes  No  N/A Hydraulic data nameplate—securely attached to riser/legible  
**Fire Department Connections**  
 Yes  No  N/A Visible and accessible  
 Yes  No  N/A Coupling/swivels operate correctly  
 Yes  No  N/A Plugs/caps are in place  
 Yes  No  N/A Gaskets are not damaged  
 Yes  No  N/A Identification signs are in place  
 Yes  No  N/A Ball drip valve is functional  
**Pressure Reducing Valve**  
 Yes  No  N/A In the open position/not leaking  
 Yes  No  N/A Maintaining downstream pressure  
 Yes  No  N/A In good condition

#### Annual

#### Sprinklers (visible)

Yes  No  N/A No damage or leaks  
 Yes  No  N/A Free of corrosion, foreign material, or paint  
 Yes  No  N/A Installed in proper orientation  
 Yes  No  N/A Fluid in glass bulbs  
 Yes  No  N/A Spare sprinklers—proper number and type. Complete with wrench?  
 Yes  No  N/A Hangers and seismic bracing—not damaged or loose  
**Pipes and Fittings (visible)**  
 Yes  No  N/A In good condition/no external corrosion  
 Yes  No  N/A No leaks or mechanical damage  
 Yes  No  N/A Correct alignment—no external loads  
 Yes  No  N/A Hose racks—inspected per NFPA 1962  
 Yes  No  N/A Building—wet piping not exposed to freezing temperatures

#### Five-Year

Yes  No  N/A Alarm valve interior including strainers, filters, and restriction orifice  
 Yes  No  N/A Check valve—internal moves freely, in good condition  
 Yes  No  N/A Obstruction inspection—no foreign or obstructing material found

**Test**

**Quarterly**

- Yes  No  N/A Alarm devices—water motor gong
- Yes  No  N/A Main drain test—if the sole supply is through a backflow preventer
- Static 55 Residual 40  
psi psi
- Yes  No  N/A Do results differ by more than 10% from previous test?

**Semi-annual**

- Yes  No  N/A Supervisory switch functions
- Yes  No  N/A Alarm devices—inspectors test or bypass opened/obstructed waterflow

**Annual**

- Yes  No  N/A All control valves operated through full range of motion and returned to normal position.
- Yes  No  N/A Specific gravity or anti-freeze system (if present)
- Yes  No  N/A Backflow preventer—test
- Yes  No  N/A Backflow preventer—flow test

**Three-Year**

- Yes  No  N/A Hose has been tested in accordance with NFPA 1962

**Five-Year**

- Yes  No  N/A Gauges tested or replaced
- Yes  No  N/A Pressure reducing valve—flow test and comparable to previous results

**Routine Maintenance**

- Yes  No  N/A Sprinklers tested or replaced per appropriate testing schedule

**Comments:**

See additional pages for description of deficiencies

Signature: \_\_\_\_\_

Date: 8/25/17

License/Certification No : WBC-2018