



109-B Concord Drive  
Casselberry, FL 32707  
407.830.6500  
DynaFire.com



## NFPA-25 INSPECTION, TESTING AND MAINTENANCE OF WET PIPE FIRE SPRINKLER SYSTEM

Information on this form covers the minimum requirements of NFPA 25-2020 and/or NFPA 25-2011 for Joint Commission for fire sprinkler systems connected to distribution systems not including supplemental tanks or fire pumps. Separate forms are available to inspect, test, and maintain the remainder of the fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: The School Board Of Polk County Florida\* WO#: 36768557 Report#: Bld 1/ 110  
 Owner's Address: 1915 South Floral Avenue Bartow FL 33831-0391 Owner's Phone Number: (863) 678-4244 Ext. 53440  
 Property Being Evaluated: Polk County Public Schools - Polk Avenue Elementary  
 Property Address: 110 E Polk Avenue Lake Wales FL 33853 Time Of Inspection: 9:00am  
 Date of Work: 10/07/2024 All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one):  Weekly  Monthly  Quarterly  Semiannual  Annual

### Part I – Owners Section

- A. Is the building occupied?  Yes  No  
 B. Has the occupancy classification and hazard of content remained the same since the last inspection?  Yes  No  
 C. Are all fire protection systems in service?  Yes  No  
 D. Has the system remained in service without modification since last inspection?  Yes  No  
 E. Was the system free of actuation of devices or alarms since the last inspection?  Yes  No

Gregorio Gonzalez 10/07/2024  
 Owner or Representative (Print) Signature Date

Color of tag placed on system:  
 GREEN  YELLOW  RED

Owner or Rep. not on site.

### Part II – Inspector's Section

#### A. INSPECTIONS

##### 1. Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position?  Yes  No  N/A  
 B. Relief port on RPZ not discharging?  Yes  No  N/A

##### 2. Monthly Inspection items in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position?  Yes  No  N/A  
 B. Are control valves accessible and free from external leaks?  Yes  No  N/A  
 C. Gauges on wet-pipe system in good condition and showing normal water supply pressure?  Yes  No  N/A  
 D. Alarm Valves: Gauges show normal supply water pressure, free from physical damage, valves in correct (open or closed) position and no leakage from retarding chamber or drains?  Yes  No  N/A

##### 3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with hand wheels not broken?  Yes  No  N/A

##### B. Fire Department Connection:

- Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and operating properly and automatic drain valve in place and operating properly?  Yes  No  N/A  
 (If plugs or caps are not in place, inspect interior for obstructions.)  
 C. Alarm devices free from physical damage?  Yes  No  N/A

#### 4. Annual Inspection Items (In addition to above)

- A. Proper number and type of spare sprinklers?  Yes  No  N/A  
 1. Sprinkler wrench with spare sprinklers?  Yes  No  N/A  
 B. Hydraulic nameplate (calculated systems) securely attached to riser and legible or pipe scheduled name plate?  Yes  No  N/A  
 C. Visible sprinklers:  
 1. Proper position: upright, pendent, sidewall?  Yes  No  N/A  
 2. Free of corrosion and physical damage?  Yes  No  N/A  
 3. Free of obstructions to spray patterns?  Yes  No  N/A  
 4. Free of foreign materials including paint?  Yes  No  N/A  
 5. Liquid in all glass bulb sprinklers?  Yes  No  N/A  
 6. Did all sprinkler heads have the escutcheons or coverplates and were free of damages?  Yes  No  N/A  
 CI. Visible pipe:  
 1. In good condition/no external corrosion?  Yes  No  N/A  
 2. No mechanical damage and no leaks?  Yes  No  N/A  
 3. Properly aligned and no external loads?  Yes  No  N/A  
 CII. Visible pipe hangers and seismic braces not damaged or loose?  Yes  No  N/A  
 CIII. Information sign is attached and legible?  Yes  No  N/A  
 CIV. Assessment of internal condition of piping performed in the last 5 years.  Yes  No  N/A  
 CV. Assessment of internal condition of backflow performed in the last 5 years?  Yes  No  N/A  
 CVI. Hydrostatic test of FDC performed in the last 5 years?  Yes  No  N/A

#### B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

##### 1. Quarterly Tests

- A. Mechanical water flow alarm devices passed test by opening the inspector's test connection or bypass connection with alarms actuating and flow observed?  Yes  No  N/A  
 B. Main drain test for system downstream of backflow or pressure reducing valve:  
 1. Static 65 Residual 45 Return 55  
 2. Was flow observed?  Yes  No  N/A  
 3. Are results comparable to previous test?  Yes  No  N/A

##### 2. Semiannual Test.

- A. Valve supervisory switches indicate movement?  Yes  No  N/A  
 B. Electrical waterflow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed?  Yes  No  N/A

FORM ID: SPRK07

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**3. Annual Test**

**A. Main drain test:**

1. Static          Residual          Return         

2. Was flow observed?  Yes  No  N/A  
 3. Are results comparable to previous test?  Yes  No  N/A

- B. Are all sprinklers date 1920 or later?  Yes  No  N/A  
 C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years?  Yes  No  N/A  
 D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years?  Yes  No  N/A  
 E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years?  Yes  No  N/A  
 F. Sprinklers subject to harsh environments replaced or successfully sample tested in last 5 years?  Yes  No  N/A  
 G. Dry type sprinkler replaced or successfully sample tested 15 years after being installed or 10 years thereafter?  Yes  No  N/A  
 H. Specific gravity of antifreeze correct?  Yes  No  N/A  
 I. All control valves operated through full range and returned to normal position?  Yes  No  N/A  
 J. Backflow devices passed forward flow test?  NIC  Yes  No  N/A  
 K. Pressure reducing valves passed partial flow test?  NIC  Yes  No  N/A

**4. Annual Maintenance Items**

- A. Operating stem of all OS&Y valves lubricated completely closed, and reopened?  Yes  No  N/A  
 B. Was a drain test conducted after opening any closed valves?  Yes  No  N/A

**5. Post Inspection Items**

- A. System left in service?  Yes  No  N/A  
 B. Is system free of impairments? (Impairment program put into place per NFPA 25 & DynaFire Protocols.)  Yes  No  
 C. Have all deficiencies reported on previous inspections been corrected?  Yes  No  N/A

\*(If NO, same color tag from previous inspection must be placed on system as required by Florida Statute 69A-46.041-4a)

**Inspector's Information**

*I certify 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 on Part III above.*

Date: 10/07/2024

Signature of Inspector: 

Print Name: Kevin Hobbs

Permit #: FPI 21-000225

**Color of Tag Placed on System:**

GREEN  YELLOW  RED

*Part III - Comments (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.)*

*Ad 1 Rm 003 Yellow outdated gauges*