ACCEPTANCE TEST CHECKLIST

Date Documents Submitted: ________________________________

Log No.: ________________________________

File No.: ________________________________

Plan Examiner: ________________________________

Date of Approval: ________________________________

Permit No.: ________________________________

Property Information

Building Name: ________________________________

Building Address: ________________________________

Owner’s Name: ________________________________

Owner’s Address: ________________________________

Owner’s Phone: __________________ Fax: __________________ E-mail: __________________

System Designer/Contractor

Company Name: ________________________________

Company Address: ________________________________

Contact Person (Designer): ________________________________

Designer Qualifications: ________________________________

Phone: __________________ Fax: __________________ E-mail: __________________

General

☐ Yes ☐ No  NFPA 13R used in the system design and installation (If no, utilize NFPA 13 or 13D checklist)

☐ Yes ☐ No  A copy of the AHJ-approved plans on-site

☐ Yes ☐ No  Actual occupancy type matches the occupancy specified on the approved plans

☐ Yes ☐ No  Actual construction type matches construction type specified on the approved plans

☐ Yes ☐ No  Actual scope of work matches the scope of work on the approved plans

Sprinkler Type and Coverage

Type of sprinkler system: ☐ Wet ☐ Dry ☐ Anti-freeze ☐ Pre-engineered

☐ Yes ☐ No  Sprinklers omitted in some areas (combustible concealed spaces, etc.)

☐ Yes ☐ No  If yes, omissions allowed per NFPA 13R

☐ Yes ☐ No  Spare sprinklers provided

☐ Yes ☐ No  Sprinkler wrench provided for each type of sprinkler

☐ Yes ☐ No  Area of coverage matches approved plans

Fire Pump

☐ Yes ☐ No  ☐ N/A  Fire pump provided

☐ Yes ☐ No  Gallon per minute and pressure rating of pump match the approved plans

Type of fire pump: ☐ Electric ☐ Diesel ☐ Gasoline ☐ LPG/LNG ☐ Steam

☐ Yes ☐ No  Fire pump acceptance test conducted in accordance with NFPA 20
### Documentation
- **Literature, instructions, and manual provided to owner**
- **Copy of NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, provided to owner**
- **Contractor’s material and test certificate for aboveground piping form received, filled out, and signed**
- **Contractor’s material and test certificate for underground piping form received, filled out, and signed**

### Hydraulic Design Information Sign
- **Hydraulic design information sign provided at valve**
  - **Permanently marked weatherproof metal or rigid plastic sign secured with corrosion-resistant wire, chain, or other approved means**
  - **Location of the design area or areas**
  - **Discharge densities over the design area or areas**
  - **Required flow and residual pressure demand at the base of the riser**
  - **Sprinkler demand specified**

### Underground Flush and System Hydrostatic Test
- **System underground flushed at the required rate of flow prior to connection of sprinkler piping**
- **Hydrostatic test of the system performed**
  - **System working pressure:** ____ psi
  - **Hydrostatic test pressure:** ____ psi
  - **Hydrostatic test duration:**
    - 2 hours
    - Other ____
  - **System passed hydrostatic test**
  - **If “Other,” why:**

### Dry Pipe and Double Interlock System Air Test
- **A 24-hour 40 psi air test conducted**
- **System passed the air test**
- **Water or air leaks noted on the system**
  - **If yes, where:**

### Sprinkler Component Information
- **All pipe sizes match the approved plans and calculations**
- **All pipe lengths match the approved plans and calculations**
- **All other component information provided during plan review matches what was found during the acceptance test**
  - **Sprinkler heads in place per the approved plan**
  - **Sprinkler heads oriented properly relative to obstructions**
  - **All hangers, sleeves, braces, and methods of securing sprinklers in proper position and connected**
  - **All control valves, check valves, drain pipes, and test connections tested for proper operation**
  - **Standpipe risers, hose outlets, hand hose, monitor nozzles, and related equipment in proper location and operational**
<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Pressure-reducing valves in place and tested</td>
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<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Backflow preventor valves in place and tested</td>
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<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Manual activation means tested</td>
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<td>☐</td>
<td>☐</td>
<td></td>
<td>Main drain test performed</td>
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<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Dry pipe valve room heated</td>
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<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>All test blanks and disks removed and accounted for</td>
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<tr>
<td>☐</td>
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<td></td>
<td>Pressure gauges installed on the supply and system</td>
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### Fire Department Connection(s)

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
<th>Description</th>
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<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Fire department connection(s) identified</td>
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<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Caps in place for each inlet</td>
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<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Connections accessible</td>
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### Alarms

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
<th>Description</th>
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<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Water motor gong or electric bell working properly</td>
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<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Fire alarm system connection (if required) completed</td>
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<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>Waterflow detecting devices tested and operational</td>
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<tr>
<td>☐</td>
<td>☐</td>
<td></td>
<td>Waterflow alarm detected within 5 minutes</td>
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<tr>
<td>☐</td>
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<td></td>
<td>Supervisory switches and alarms tested and operational</td>
</tr>
</tbody>
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### Approval

Inspector: ___________________________ Date: ___________________________

Approved ☐ Yes ☐ No

If no, reason(s):

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<tr>
<th>Notes:</th>
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