

**SPRINKLER SERVICE CONNECTION &  
BACKFLOW DEVICE APPLICATION**

**Applicant, Customer & Premise Information**

Date: \_\_\_\_\_ Building Permit Number: \_\_\_\_\_  
 Name: \_\_\_\_\_ Email: \_\_\_\_\_  
 Phone Number: (\_\_\_\_) \_\_\_\_\_ Fax Number: (\_\_\_\_) \_\_\_\_\_  
 Location/Address: \_\_\_\_\_  
 Property Identification Number (PID): \_\_\_\_\_ Lot Number: \_\_\_\_\_  
 Premise Use: \_\_\_\_\_  
 Type of Premise:  Residential  Multi-Unit Res.  Industrial  Commercial  Institutional  
 Degree of Hazard:  Minor  Moderate  Severe Number of Multi-Units: \_\_\_\_\_

**Proposed Sprinkler Service Connection**

Type of Sprinkler: <input type="checkbox"/> Dry <input type="checkbox"/> Water Wet	Fire Flow Demand Requirement: _____ usgpm
<input type="checkbox"/> Gas Gas Type: _____	Sprinkler Service Connection Size: _____ mm
<input type="checkbox"/> Chemical Wet Chem. Type: _____	Fire Protection System:
Antifreeze Loops on Sprinkler System: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3
Fire Booster Pump Required: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Class 4 <input type="checkbox"/> Class 5 <input type="checkbox"/> Class 6

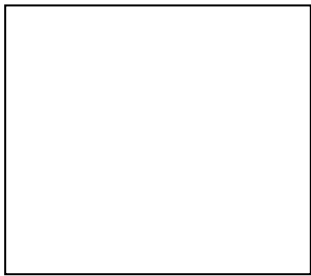
**Proposed Backflow Prevention Device**

Applicants are required to reference the *HRWC Water Meter & Backflow Prevention Device Design & Installation Manual* to size and design the backflow prevention device arrangement.

Backflow Prevention Device:

BFP Device Type: \_\_\_\_\_  
 BFP Device Manufacturer: \_\_\_\_\_  
 BFP Device Model: \_\_\_\_\_  
 BFP Device Size: \_\_\_\_\_

**Sprinkler Service Connection and Backflow Prevention Device Sizing Certification**

Design Engineer: \_\_\_\_\_ (Professional Engineer (Print) (Signature))  
 Company: \_\_\_\_\_ Seal:   
 Comments: \_\_\_\_\_