

**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: _____	
Antifreeze Loops on Sprinkler System: <input type="checkbox"/> Yes <input type="checkbox"/> No	Fire Protection System:
Private Fire Hydrant: <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

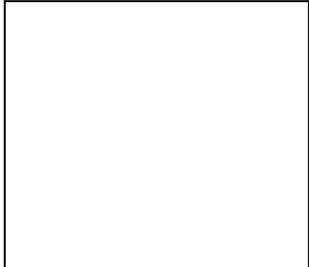
Proposed Backflow Prevention Device

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: 
 Phone Number: () _____
 Email: _____
 Comments: _____