

Company Letterhead

Date

Ms. Ogechi Okpechi
DC Water
Permit Operations
1385 Canal St SE
Washington, DC 20003

Re: Request to locate the Double Check Detector Fire Protection Backflow Prevention Assembly inside the building

Ms. Ogechi Okpechi,

On behalf of **Company** for the **project name** located at **project address**, I am hereby requesting permission from DC Water to locate the Double Check Detector Fire Protection Backflow Prevention Assembly (BPA) inside the building.

We are proposing a new **X-inch** fire service for the building. A BPA will be installed inside the building, and we will comply with the following conditions:

1. Must be protected from freezing, flooding, vandalism and mechanical damage.
2. Must be installed by a licensed plumber.
3. Must be initially tested by a DC Water approved backflow prevention service provider. The approved provider must submit the test and inspection reports through the [online](#) portal.
4. Annual inspection, testing and submittal of the form must continue during the life of the assembly. Annual inspection and form completion must be conducted by a certified backflow prevention assembly tester. The owner is responsible for contraction with a certified backflow prevention assembly tester to conduct the annual inspection.
5. Mechanical backflow prevention assemblies must be located in an area that enables easy access and adequate, convenient space for maintenance, inspection and testing.
6. Whenever possible, an approved backflow prevention assembly should be installed within a building. In certain cases, as approved by DC Water, backflow prevention assemblies may be installed at an alternative location such as in an underground vault. Installation of a reduced pressure backflow prevention assembly (RPBA) in below grade vaults is prohibited due to flooding concerns.
7. Provide access to the BPA for maintenance, inspection and testing.
8. Install a floor drain located no more than 5 feet from the BPA for testing and leakage. The floor drain will be large enough to handle the flow rate from the annual inspections.
9. The layout of the piping at the inlet and discharge will adhere to DC Water standard details including a strainer before the BPA.
10. The BPA shall comply with applicable American Society of Sanitary Engineering (ASSE) standards for the proposed fire protection system and shall be installed and tested in accordance with DC Plumbing Code requirements.
11. The said BPA will be owned, operated and maintained by the building owner.

Sincerely,

Author of Letter
Title
Company