



Kingston Water Department

PO Box 1537 City of Kingston, N.Y. 12402

Instructions for the Submission of Backflow Prevention Plans

1. A site plan sketch must be provided that shows:
 - a. Utilities
 - b. Property lines (approximate)

The sketch must show the approximate length of the service line from the main to the meter, the relative location of the meter and the backflow device as well as any laterals off of the main service line in the vicinity of the meter.

2. The plans for the device being installed along with cut sheet showing approval from CSA. These plans must be stamped by either a Professional Engineer, licensed in NYS or an Architect registered in NYS. If the installation is 2 inches or less, the KWD has a set of generic plans that are suitable for use with most typical installations.
3. The application (DOH-347) must be completed and signed by the owner. The KWD will complete the following items on the application: 11, 13, and 14. All other boxes on the application should be completed before the application is submitted to the KWD for review.
4. The application fee of \$150 must accompany submission. This fee will cover the initial review of the submission by the Department as well the review of a single re-submission, should that be required. If further submissions are required beyond that, an additional fee of \$50 will be required for each review thereafter.

Office: 111 Jansen Avenue (845) 331-0175 FAX (845) 340- 9209
E-MAIL: water@kingston-ny.gov

Additional Information for Owners:

- Once the plans are reviewed, and approved by the Water Department, they will be forwarded to the Ulster County Health Department (UCHD) for their review.
- If acceptable, the UCHD will issue a Certificate of Approval
- Once the Certificate of Approval has been received, the customer may proceed with the installation of the backflow device. All work must be done by a master plumber licensed by the City of Kingston. If the customer chooses to proceed with the installation before the UCHD issues the Certificate of Approval, the customer does so at his/her own risk and is liable for any changes that the UCHD may require.
- Within 45 days of the installation, the initial test on the device must be performed. This test will be performed by the Water Department at no charge to the customer and may be scheduled by calling the Water Department at 331-0175.
- 10 NYCRR Section 5-1.31 stipulates that all devices must be tested annually by a Certified Backflow Tester. A copy of the inspection and test must be forwarded to the Kingston Water Department for this requirement to be satisfied.
- As a courtesy, the KWD will notify the owner of the need to have the annual test performed on the device during the month preceding the test date. If the work is not performed by the required date, a \$50.00 fine will be assessed. A 2nd notice will be issued informing the owner that the test is past due and that they have 10 days to have the work completed or face termination of service. If the work is still not performed on the date of the termination, a fine of \$100 will be assessed and the service terminated.
- If you have questions regarding the application, please call the Water Department at 331-0175.

Application for Approval of Backflow Prevention Devices

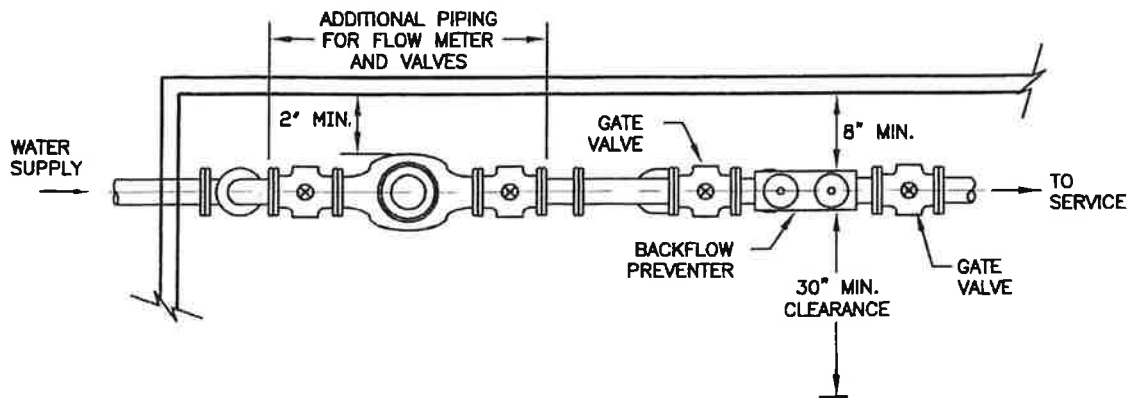
PRINT OR TYPE ALL ENTRIES EXCEPT SIGNATURES

Please completed items 1 through 12a + Block and Lot Numbers

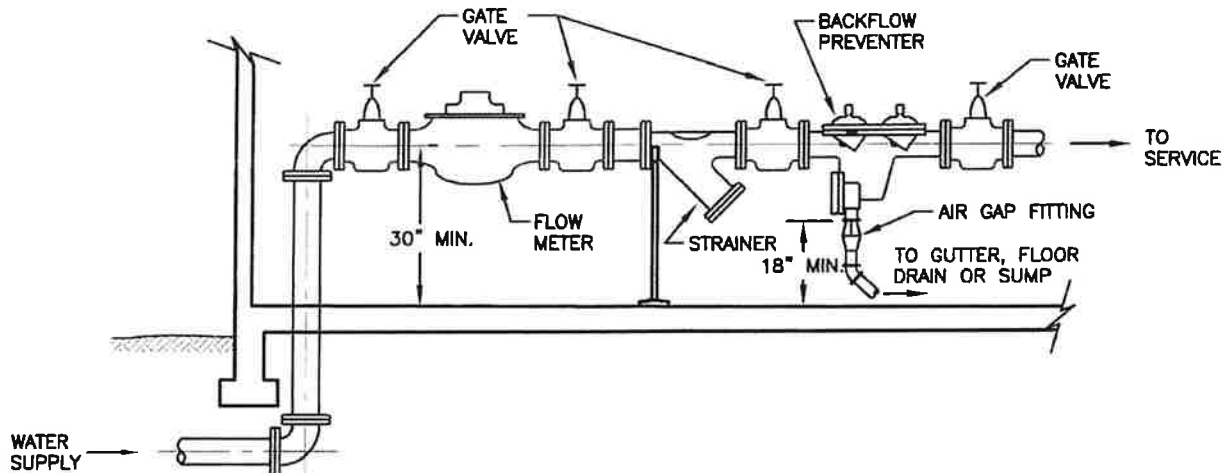
Block #		Lot #		FOR DEPARTMENT USE ONLY Log No.	
1. Name of Facility		2. City, Village, Town		3. County	
4. Location of Facility <small>Street</small>		City	state	zip	
4a. Phone Numbers		5. Contact Person			
5. Approx. Location of Device(s)		6. Mfg. Model #		Size of Device(s)	
# of Fire Services	# of Domestic Services	# of Combined Services	Total # of Services		Total # of Buildings
7. Name of Owner		Title	Phone Number		8. Nature of works <input type="checkbox"/> Initial Device Installation <input type="checkbox"/> Replace Existing Device
Full Mailing Address <small>street</small> Address			8a. <input type="checkbox"/> New Service <input type="checkbox"/> Existing Service		
City			state	zip	
Owner's Signature			Date		8b. <input type="checkbox"/> New Building <input type="checkbox"/> Existing Building <input type="checkbox"/> Major Renovations
			M / D / Y		

9. Name of Design Engineer or Architect		10. NYS License # <u>058747</u>	
Dennis M. Larios, P.E. KWD Pre-approved Plans Original Ink signature and seal required on all copies		<input checked="" type="checkbox"/> PE <input type="checkbox"/> RA <input type="checkbox"/> Other 10a. Telephone Number(s) Date <u>04</u> / <u> </u> / 2014 M D Y	
Address <u>67 Maiden Lane</u> City <u>Kingston</u> State <u>NY</u> Zip <u>12401</u> Signature _____			
11. Water System Pressure (psi) at Point of Connection Max _____ Avg _____ Min _____		12. Estimate Installation Cost	
13. Degree of Hazard <input checked="" type="checkbox"/> Hazardous <input type="checkbox"/> Aesthetically Objectionable		12a. Estimate Design Cost	
List of processes or reasons that lead to degree of hazard checked: _____ _____			
14. Public water supply name Mailing Address <u>Kingston Water Department</u> <u>PO Box 1537</u> <small>street</small> <u>Kingston, NY 12402</u> <small>City</small> <small>state</small> <small>zip</small> Telephone No. (845)331-0175		Name of supplier's designate representative Title <u>Superintendent</u> Signature _____ M / D / Y	

Note: All applicants must be accompanied by plans, specifications and an engineer's report describing the project in detail. The project must first be submitted to the water supplier, who will forward it to the local public health engineer. This form must be prepared in quadruplicate with four copies of all plans, specifications and descriptive literature.



PLAN



ELEVATION

ABOVE GROUND INSTALLATION IN BUILDING
(SHOWN WITH FLOW METER)

NOTES:

1. SEE GENERAL NOTES.
2. PROVIDE PIPE SUPPORTS AS REQUIRE



Unauthorized alteration or addition to a plan bearing a licensed engineer's seal is a violation of section 7209, subdivision 2, of the New York State Education Law.

KINGSTON WATER DEPARTMENT

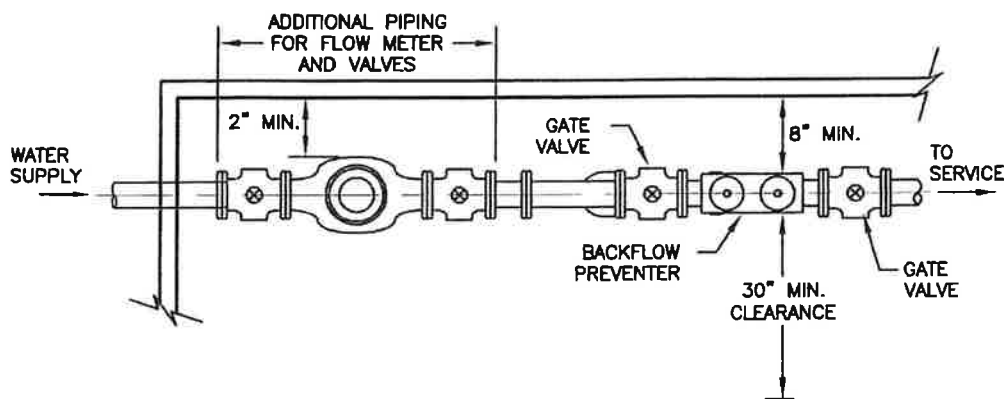
**PLANS AND SPECIFICATIONS
FOR THE INSTALLATION OF REDUCED PRESSURE TYPE
BACKFLOW PREVENTERS
(FOR SERVICES 2" OR LESS)**

CITY OF KINGSTON ULSTER COUNTY NEW YORK

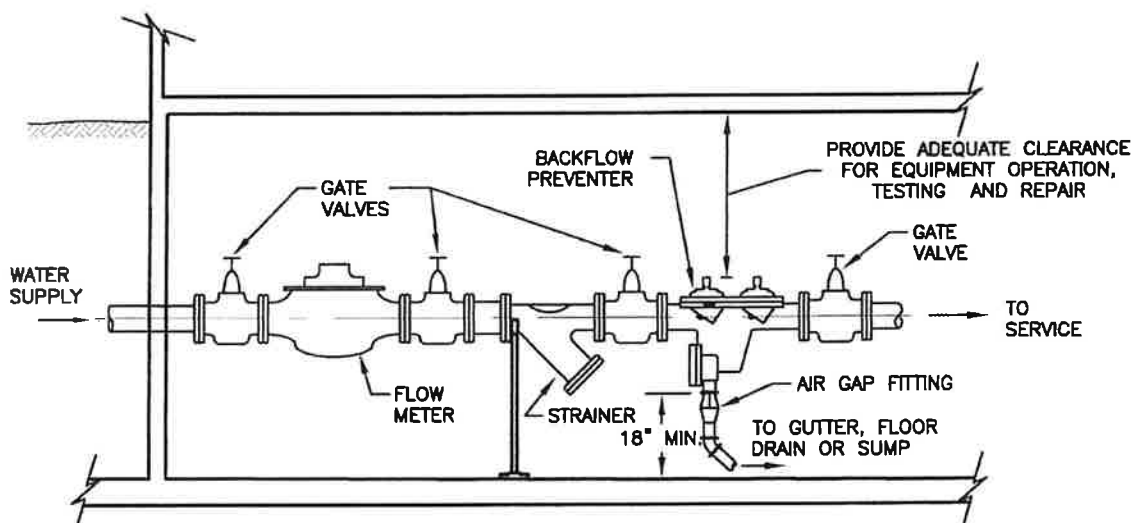
DATE	REVISION RECORD

BRINNIE & LARIOS, P.C.
ENGINEERS & LAND SURVEYORS
67 MAIDEN LANE KINGSTON, N.Y.

SCALE	DATE	SHEET NO.
Not To Scale	APR. 2014	1 OF 1
DWG WFP	CHK JDD	



PLAN



ELEVATION

HORIZONTAL INSTALLATION IN BASEMENT
(SHOWN WITH FLOW METER)

NOTES:

1. SEE GENERAL NOTES.
2. PROVIDE PIPE SUPPORTS AS REQUIRED.



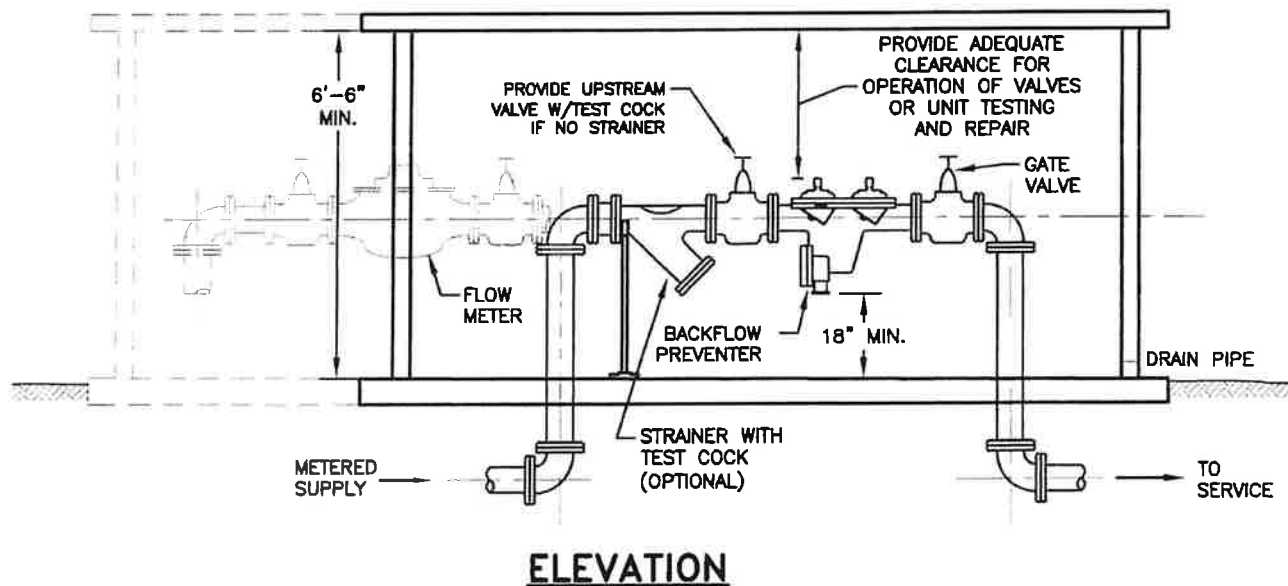
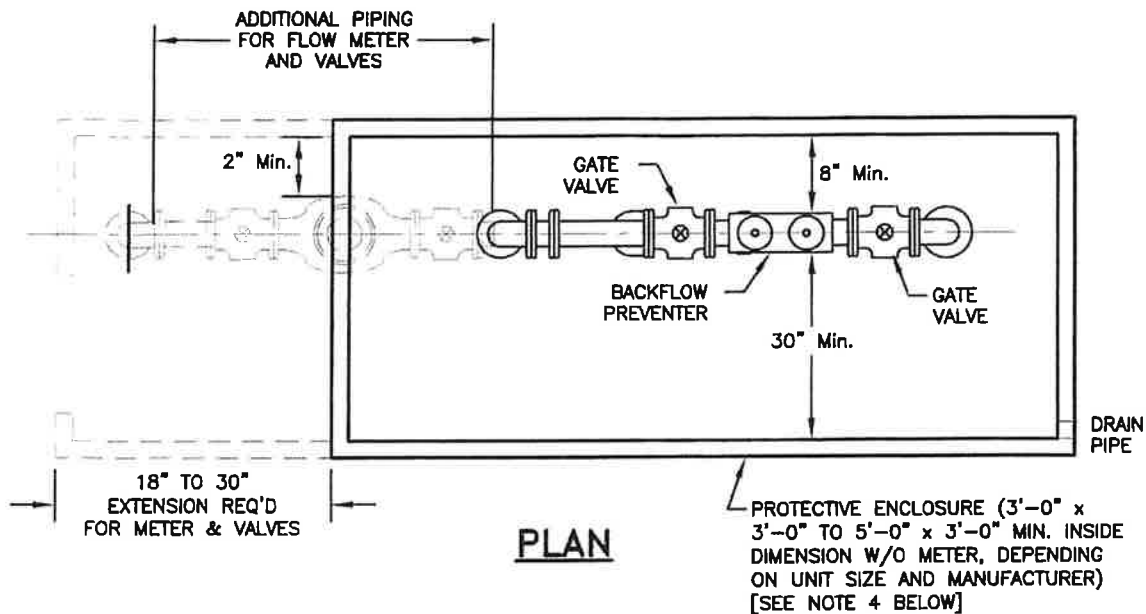
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KINGSTON WATER DEPARTMENT

**PLANS AND SPECIFICATIONS
FOR THE INSTALLATION OF REDUCED PRESSURE TYPE
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CITY OF KINGSTON ULSTER COUNTY NEW YORK

REVISION RECORD		BRINNIER & LARIOS, P.C. ENGINEERS & LAND SURVEYORS 67 MAIDEN LANE KINGSTON, N.Y.	
DATE			
		<div> <div>SCALE</div> <div>Not To Scale</div> </div> <div> <div>DATE</div> <div>APR. 2014</div> </div> <div> <div>SHEET NO.</div> <div>1 OF 1</div> </div>	
		DWG	CHK
		WFP	JDD



ABOVE GROUND INSTALLATION (SHOWN WITH AND WITHOUT FLOW METER)

NOTES:

1. SEE GENERAL NOTES.
2. PROVIDE PIPE SUPPORTS AS REQUIRED.
3. PROVIDE HEATING & LIGHTING FOR ENCLOSURE.
4. BACKFLOW PREVENTER MAY BE INSTALLED IN BUILDING OR IN PROTECTIVE ENCLOSURE.



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KINGSTON WATER DEPARTMENT

PLANS AND SPECIFICATIONS FOR THE INSTALLATION OF REDUCED PRESSURE TYPE BACKFLOW PREVENTERS (FOR SERVICES 2" OR LESS)

CITY OF KINGSTON ULSTER COUNTY NEW YORK

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ENGINEERS & LAND SURVEYORS
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1 OF 1