

Incorporated Village of
P L A N D O M E

In 1911, Plandome
Incorporated village
area. "Plandome" is
two Latin words,
meaning



became the first
in the Manhasset
a name derived from
planus and domus
simple home.

TO: Applicants for Backflow Prevention Device

FOR: Automatic Lawn Irrigation Systems

Mayor

M. Lloyd Williams

Trustees

*Deputy Mayor and
Public Safety Commissioner*
Raymond Herbert

Utilities Commissioner
Judy Bode

Public Works Commissioner
Ed Henderson

*Design Review / Building
Dept. Commissioner*
Peter Kenny

Village Office

Village Clerk/Treasurer
J. Tim Rice, CMC, RMC

Deputy Village Clerk
Kim Femminella

Building Inspector
Thomas Byrne

Other Officials

Village Justice
Lawrence B. Florio

Acting Village Justice
Jim Kiley

Fire Chief
Roger V. Coleman

Zoning Board Chairman
A. Scott Wilson

Planning Board Chairman
William Zaccaria

Public Works Foreman
Steven Flynn

Village Historian
A. Scott Wilson

Attached you will find the following documents to assist you with the application process for your backflow prevention device:

- Att. 1 ~ Application for Approval of Backflow Prevention Device
- Att. 2 ~ Diagram of proposed installation
- Att. 3 ~ Certification of Compliance with Rules & Regulations
- Att. 4 ~ Excerpt from Local Law No. 1-1987; Water Conservation
- Att. 5 ~ Excerpt from NYS Sanitary Code; Part 5 - Drinking Water Supplies

Attachments 1 - 3 are to be completed and returned. Attachments 4 & 5 are to be read and kept as law governing the installation and use of backflow prevention devices.

In addition to submitting completed attachments 1 - 3, you will need to submit an application fee of \$60. made payable to the "Village of Plandome".

Lastly, you should know that the Plandome Water District prefers the following types of backflow devices to be installed in the Village. You should speak to the Water Department Foremen if you are considering installing a device other than the Febco or Wilkins.

Febco 805Y
Wilkins 950 XL

Contact the undersigned if you have any questions.

Sincerely,

Steve Flynn
Water Department Foreman
516-365-2757

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.
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1. Name of Facility		2. City, Village, Town		3. County	
4. Location of Facility Street		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	
7. Name of Owner		Title		Phone Number	
Full Mailing Address Address		street		8. Nature of works <input type="checkbox"/> Initial Device Installation <input type="checkbox"/> Replace Existing Device	
City		state		zip	
Owner's Signature		Date		8a. <input type="checkbox"/> New Service <input type="checkbox"/> Existing Service	
		M / D / Y		8b. <input type="checkbox"/> New Building <input type="checkbox"/> Existing Building <input type="checkbox"/> Major Renovations	

9. Name of Design Engineer or Architect		10. NYS License #	
Street			
Address		<input type="checkbox"/> PE <input type="checkbox"/> RA <input type="checkbox"/> Other	
City			
State		10a. Telephone Number(s)	
Zip			
Signature		Date	
Original Ink signature and seal required on all copies		M / D / Y	
11. Water System Pressure (psi) at Point of Connection		12. Estimate Installation Cost	
Max Avg Min		12a. Estimate Design Cost	
13. Degree of Hazard <input type="checkbox"/> Hazardous <input type="checkbox"/> Aesthetically Objectionable		List of processes or reasons that lead to degree of hazard checked: _____ _____	
14. Public water supply name		Name of supplier's designate representative	
Mailing Address		Title	
street			
City state zip		Signature	
Telephone No. ()		M / D / Y	

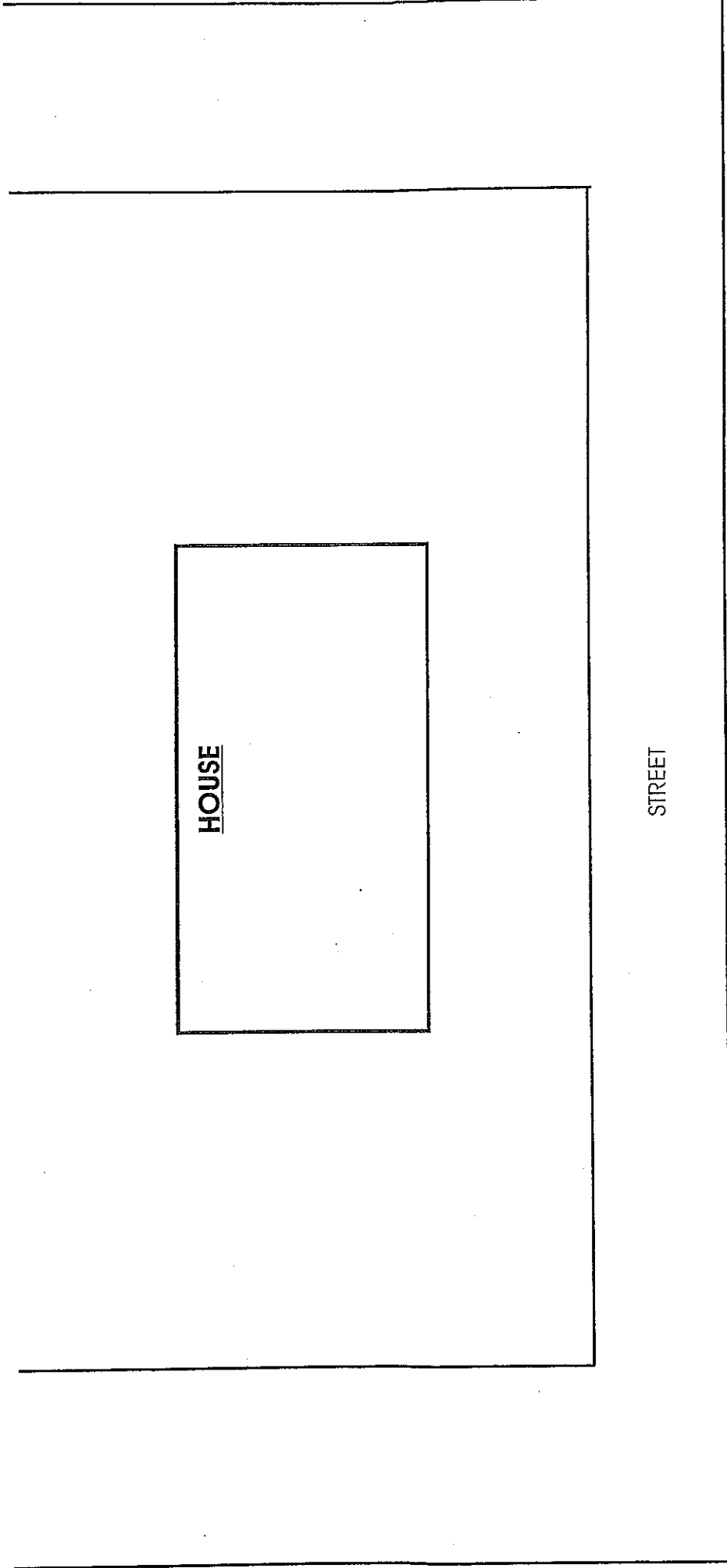
Note: All applicants must be accompanied by plans, specifications and an engineer's report describing the project in detail. The project must first be submitted to the water supplier, who will forward it to the local public health engineer. This form must be prepared in quadruplicate with four copies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

PLANDOME WATER DISTRICT
RESIDENTIAL WATER SUPPLY DIAGRAM

Name: _____
Address: _____
Plandome, NY
Size of incoming water line: _____
Location of water meter: _____

Date: _____
Reason for application: _____

Notes: _____



**CERTIFICATION OF COMPLIANCE
WITH RULES & REGULATIONS
PERTAINING TO OPERATION OF
AUTOMATIC LAWN IRRIGATION SYSTEMS**

I am the owner of:

_____, Plandome, NY, which has an
automatic lawn irrigation system.

I hereby certify that I have received the excerpts from Local Law No. 1-1987; Water Conservation (ATT. 4) and from the NYS Sanitary Code; Part 5 - Drinking Water Supplies (ATT. 5), which apply to automatic lawn irrigation systems, and hereby *agree to comply with same*.

In addition to complying with the foregoing, I also agree to specifically comply with the following:

1. I have installed a pressure regulating valve which has been set to maintain _____ pounds per square inch pressure on the inlet water pipe feeding the system.
2. The total maximum water flow of the entire irrigation system shall not exceed **ten (10)** gallons per minute.

Print Name & Sign

Date

ARTICLE I, Water Conservation [Adopted 6-9-1987 as L.L. No. 1-1987]

§ 165-1. General provisions.

The use of water supplied by the village for the purposes below is hereby regulated as follows.

§ 165-2. Irrigation.

The use of water for irrigation purposes for lawns, shrubs, trees, plants and vegetation of any type is permitted only under the following rules and regulations:

- A. Application must be made to the village, and approval granted, prior to the installation of any new equipment required by these rules and regulations.
- B. All existing underground irrigation systems, whether automatically or manually time controlled, and any new underground irrigation system installed after the adoption of these rules and regulations, must comply with the following:
 - (1) Irrigation systems must be fitted, prior to August 15, 1987, with devices or means that limit the maximum water application rate at any given premises so as not to exceed ten (10) gallons per minute total irrigation system use.
 - (2) An adjustable pressure regulating valve and pressure gauge shall be installed on the water pipe feeding the irrigation system. The pressure regulating valve shall be set to maintain inlet water pressure at a level not to exceed five (5) pounds per square inch above the manufacturer's rated pressure for the lowest pressure rated sprinkler head in use in the irrigation system.
 - (3) Sprinkler heads shall be placed so that the overlap areas under irrigation from adjacent sprinkler heads shall be minimal. Special sprinkler heads shall be used as necessary to preclude the application of water on paved areas or areas that do not require irrigation.
 - (4) An acceptable double-check valve assembly must be installed, prior to January 1, 1988, at the meter, unless another location is approved by the village, on the incoming water service feeding the premises in accordance with Department standards for installation and approval of backflow devices.
- C. Automated systems.
 - (1) Premises with automatic ON-OFF time controlled underground irrigation systems or other systems controlled by automatic ON-OFF time controlled devices may irrigate for

a maximum of two (2) hours between the hours of 12:00 midnight to 5:00 a.m. on even-numbered days for those with even-numbered street addresses and on odd-numbered days for those with odd-numbered street addresses.

- (2) Said automatic systems shall be equipped, prior to August 15, 1987, with rain sensing devices and/or soil moisture devices that automatically shut down the irrigation system after or during rainfall or when the soil moisture conditions indicate that further irrigation is not required.

D. Manual systems.

- (1) Premises without automatic ON-OFF time controlled underground irrigation systems and all manually controlled systems may irrigate for a maximum of two (2) hours between the hours of 5:00p.m. and 11:00 p.m. on even-numbered days for those with even-numbered street addresses and on odd-numbered days for those with odd-numbered street addresses.
- (2) Irrigation water shall not be applied during periods when it is raining or when the soil moisture content is adequate for plant growth without further addition of water.

E. Premises where irrigation is manually controlled and nonautomatic and is accomplished by the use of manually held garden hoses or by means of hose-fed aboveground sprinkler units that are placed and/or moved by hand or water pressure shall comply with Subsections B(1) and D and shall not apply irrigation water to paved areas or other areas that do not require irrigation.

F. Those with no numbered street address shall be considered as evenly numbered for purposes of these rules and regulations.

G. The Board of Trustees may change either the days or the hours, or both, if considered necessary to protect the village water supply and/or pressure.

ATT. 5

New York State Department of Health

State Sanitary Code ~ Chapter 1

Part 5 ~ Drinking Water Supplies

5-1.31 CROSS CONNECTION CONTROL

- a. The supplier of water shall protect the public water system by containing potential contamination within the premises of the user in the following manner:
 1. by requiring an approved air gap, reduced pressure zone device, double check valve assembly or equivalent protective device consistent with the degree of hazard posed by any service connection;
 2. by requiring the user of such connections to submit plans for the installation of protective devices to the supplier of water and/or the State for approval; and
 3. by assuring that all protective devices be tested at least annually. Records of such tests shall be made available to and maintained by the supplier of water. Such tests shall be conducted by certified backflow prevention device testers pursuant to the following requirements:
 - i. a "general tester" certification will be issued when the applicant presents proof of satisfactory completion of a training course for testers of backflow prevention devices which has been approved by the department.
 - ii. a "limited tester" certification will be issued when the applicant presents proof of employment by a manufacturer as its agent for the servicing, maintaining and testing of backflow prevention devices.
 - iii. the department has the authority to require any person applying for certification or renewal of certification as a certified tester of backflow prevention devices to take a written, oral or practical examination, if it deems such examinations to be reasonably necessary in determining the applicant's qualifications. The results of such examinations may be the sole basis for approval or disapproval of an application for certification or renewal of certification.
 - iv. at least three months before the expiration date of a current certificate, both the general tester and a limited tester must submit proof that they are still engaged in the activity represented by their current certification.
 - v. a certification will be suspended or revoked, on due notice and an opportunity for a hearing thereon, for any of the following reasons: submission of false test reports for backflow prevention devices; proof that the person is no longer engaged in servicing, maintaining and testing backflow prevention devices; or failure to apply for recertification.
- b. The supplier of water should not allow a user to establish a separate source of water. However, if the user justifies the need for a separate source of water, the supplier of water shall protect the public water system for a user who has a separate source of water and does not pose a hazard as detailed in subdivision (a) of this section in the following manner:
 1. by requiring the user to regularly examine the separate water source as to its quality;
 2. by approving the use of only those separate water sources which are properly developed, constructed, protected and found to meet the requirements of sections 5-1.51 and 5-1.52 of this Subpart; and
 3. by filing such approvals with the State annually.
- c. All users of a public water system shall prevent cross-connections between the potable water piping system and any other piping system within the premises.
- d. Any installation, service, maintenance, testing, repair or modification of a backflow prevention device shall be performed in accordance with the provisions of any county, city, town or village having a plumbing code. For this section, a backflow prevention device is an approved air gap, reduced pressure zone device, double check valve assembly or equivalent protective device designed to prevent or contain potential contamination of a public water system. All individuals who perform testing of backflow prevention devices shall be certified, in accordance with subdivision 5-1.31 (a) (3) of this section.