

**VILLAGE OF SCARSDALE WATER DEPARTMENT
UNDERGROUND LAWN SPRINKLER PERMIT**

Permit #: _____

Date Issued: _____

Owner: _____ Address: _____

Property Address: _____

Section: _____ Block: _____ Lot: _____

The Village of Scarsdale Water Department hereby grants permission to construct an underground lawn sprinkler system at the above mentioned premises subject to compliance with the following specification and conditions:

Service Size: _____ Meter Size: _____ Meter Pit (Y/N): _____

Number of zones: _____

Maximum flow rate for largest zone (# of heads x flow per head) _____ gpm [20 gpm max.]

Approved Automatic Time Control Required (Make/Model): _____

Rain Sensor Required (make/model): _____

Backflow Prevention Method:

Vacuum Breaker (Make/Model): _____ must be 12 inches above highest head
Use freeze proof unit such as Watts 800M4FR or Febco 767FR Cannot be used with a booster pump/tank system
Must be mounted outdoors

or

Double Check Valve (Make/Model): _____ Install indoors to protect from freezing
Use Febco 850, Watts 007, Wilkins 950XL or equal acceptable for use in all conditions
RPZ Valve may also be used, but must be mounted outside

Other Special Control or Devices: _____

- Other Conditions:
1. Approval is subject to the provisions and agreement contained in the application permit.
 2. The sprinkler hours are subject to change by the Water Department at any time.
 3. A Licensed plumber must secure a plumbing permit at the office of the plumbing inspector prior to applying for an underground lawn sprinkler permit. Plumber is required to make the connection to the public water supply only after a sprinkler permit has been issued.
 4. A Sprinkler Permit Fee must be paid with the submission of application forms.
 5. Additional equipment, i.e. Booster pump, storage tank, etc. must be shown on plans.
 6. **No piping or sprinkler heads are to be installed on Village property.**
 7. A Certificate of Inspection and approval by an approved third party electrical inspector is required if electrical wiring is necessary.
 8. Chemical Injection Systems are not permitted.
 9. Absolutely NO interconnection is permitted between an irrigation well and the Village Water System.
 10. Scarsdale Village Code can be invoked for failure to comply with the above regulations.

Sprinkler Contractor Name *Address* *Phone*

Plumber Name *Address* *Phone*

Permit Fee: _____ By: _____
Village of Scarsdale Water Superintendent

VILLAGE OF SCARSDALE WATER DEPARTMENT
APPLICATION FOR UNDERGROUND LAWN SPRINKLER SERVICE

Permit #: _____

Date Issued: _____

Applicant to complete information and requirements below

As the property owner of the property located at _____ and designated on the tax map of the Village of Scarsdale as Section _____, Block _____ and Lot _____ application is hereby made to the Scarsdale Water Department for a permit to construct an underground lawn sprinkler system in accordance with the plans submitted herewith and the specification and regulations of the Scarsdale Water Department and the provisions, where applicable, of Chapter A320 of the Scarsdale Village Code, except that where a separate meter is required the quantity of water registered thereon shall not be combined for billing purposes with the quantity registered on any other meter on the premises. I understand that this construction may possibly affect the water pressure and quantity available at other locations on these premises and hereby agree that any loss of pressure or deficiency in quantity of water subsequent to this construction shall not be the basis of a request that the water department remedy such loss or deficiency. I also understand that the water department assumes no responsibility for the adequacy of the street service connection to these premises in case the sprinkler system is connected to an existing plumbing, that the water department assumes no responsibility for the failure or decrease in water pressure and available volume within the premises supplied under such conditions, that the water department assumes no obligation to increase or permit the increase of the street service connection to the premises to meet the increase in water requirements caused by the operation of the sprinkler system and that the water department reserves the right in such case to require, at my expense, the installation of a separate street connection to serve the sprinkler system applied for herein. I agree to abide by any restriction or time allocation for sprinkling deemed necessary by the water department and to install at my expense whatever devices to measure the amount used for sprinkling and to control such restrictions or time allocation, as the department shall at any time require. I also agree that the water department may inspect and require repairs and revision in the sprinkler system, appurtenances and plumbing, all of which I agree to do or install upon notice of the department, and that the water department may invoke new and additional regulations and requirements as it shall deem necessary. I also understand that failure to promptly comply with all the requirements of the water department who make me liable to the penalties for violations as set forth in Section A320-2 of the Scarsdale Village Code.

Owner: _____ Address: _____

State of _____ County of _____

On the _____ day of _____ 20_____, before me personally came _____

_____ who being duly sworn did depose and say that he/she is the owner of

Section _____, Block _____, Lot _____, the property referred to herein.

Notary Public

County of _____

State of _____

**Village of Scarsdale
Water Department**

Information on Securing Approval of a Residential Underground Lawn Sprinkler System

1. Complete the two Village of Scarsdale forms. The forms are the "Application for Underground Lawn Sprinkler Service" and the "Underground Lawn Sprinkler Permit". Submit one completed copy of each.
2. Prepare a drawing showing the following:
Property lines, Structures on the Property, Proposed Sprinkler Piping, Proposed Sprinkler Zones, Proposed Sprinkler Head locations, Proposed Backflow Prevention Devices, and the Proposed Arrangement of the backflow Prevention Devices, **(No piping or sprinkler heads are to be installed on Village Property)**. On the drawing there shall also be a list of the number of heads for each zone, the gallons per minute of each head, and the total gallons per minute for each zone, **(No zone shall deliver more than 20 gallons per minute)**. If additional equipment is proposed, (booster pump, storage tank etc), they must be shown on the drawing. A moisture sensing shutoff device is required as part of the system. One copy of this drawing is required unless the drawing is greater than 11" X 17". If a large size drawing is prepared, four copies shall be submitted.

A separate drawing shall be submitted for approval showing the backflow prevention device and its proposed installation arrangement. One copy of this drawing is required unless the drawing is greater than 11" X 17". If a large size drawing is prepared, four copies shall be submitted.
3. Pay the sprinkler permit fee. Check with the Water Department for the present fee.
4. Secure a Plumbing Permit. This must be obtained by a Licensed Plumber. Check with the Water Department for the present fee.

The application will not be reviewed, processed or accepted unless all requirements specified above are satisfied.

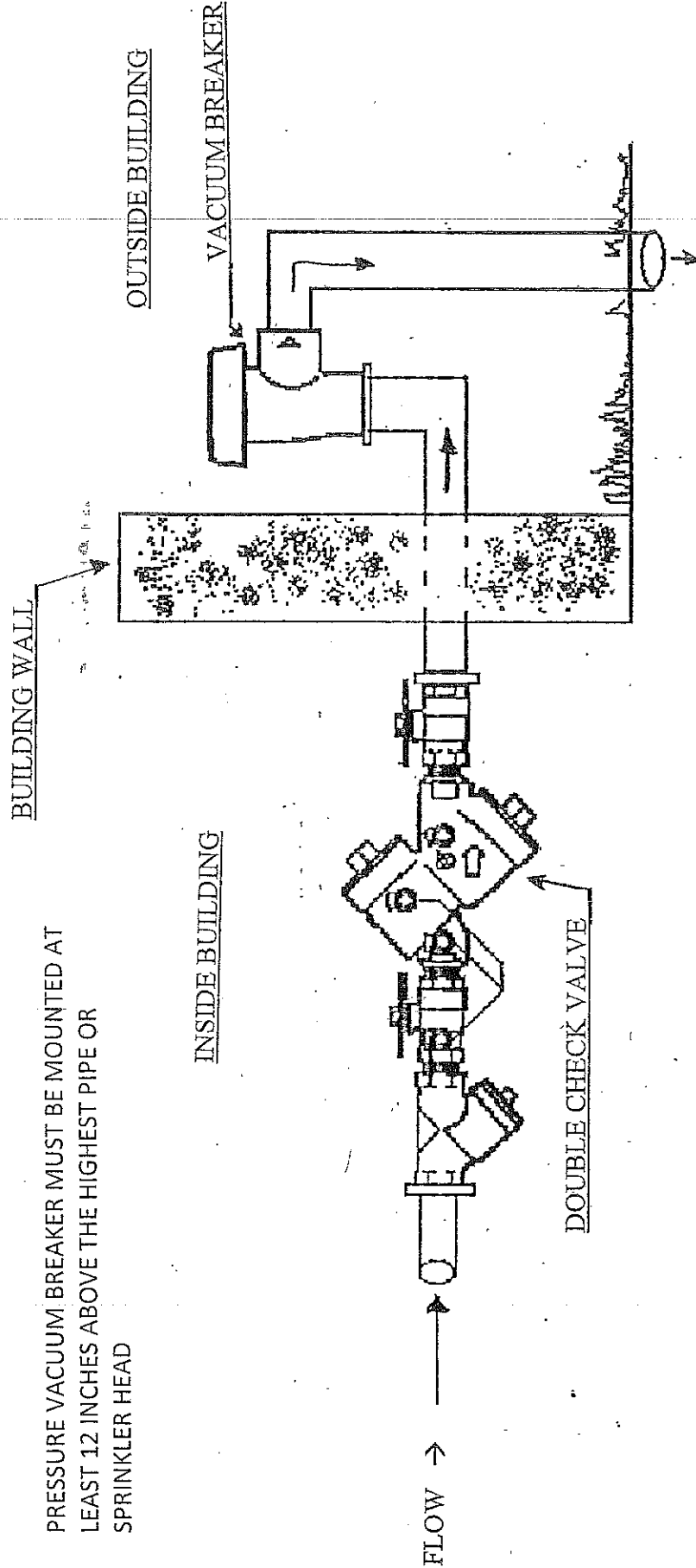
5. After receiving approval of the sprinkler system and installing same, call the Village for a plumbing inspection and secure a "Certificate of Inspection".
6. If electric wiring is installed, installation approval must be obtained from a third party electrical inspection service approved by the Village. A copy of the approval certificate must be submitted to the Village.
7. All of the above requirements must be satisfied before a residential lawn sprinkler system is operated.

VILLAGE OF SCARSDALE

TYPICAL WATER BACKFLOW PREVENTION ON RESIDENTIAL UNDERGROUND LAWN SPRINKLER SYSTEMS

USE EITHER A DOUBLE CHECK VALVE OR A PRESSURE VACUUM BREAKER

PRESSURE VACUUM BREAKER MUST BE MOUNTED AT LEAST 12 INCHES ABOVE THE HIGHEST PIPE OR SPRINKLER HEAD



TO UNDERGROUND SPRINKLER SYSTEM

NOTE: If a Reduced Pressure Zone, (RPZ), Device is used instead of a Double Check Valve, The RPZ Device should be placed outside the building and be removable for the winter.

