



Paul A. Mahan
Town Supervisor

TOWN OF COLONIE
DEPARTMENT OF PUBLIC WORKS
DIVISION OF LATHAM WATER
347 Old Niskayuna Road
Latham, New York 12110

Telephone: (518) 783-2750
Fax: (518) 786-7320
Website: www.colonie.org/lathamwater



John W. Frazer, Jr., P.E.
Superintendent

**POLICIES, PROCEDURES AND SPECIFICATIONS FOR THE LAWN IRRIGATION AND
SPRINKLER SYSTEM PERMIT APPLICATION**

1. Lawn sprinkling or irrigation systems shall not be installed without first obtaining a permit from the Department of Public Works/Division of Latham Water.
2. A \$60.00 Permit Fee must be paid at the time an application for a permit is submitted.
3. Dig Safely New York @ 811 or 1-800-962-7962 must be called by installer.
4. The permit may be issued to the property owner or the installer.
5. The following application packet be submitted and approved prior to issuance of the sprinkler permit and commencement of any work:
 - a. "Lawn Irrigation and Sprinkler System Permit Application".
 - b. "Typical Residential Lawn Sprinkler Connection and Double Check Valve Assembly Installation Detail".
 - c. "Foundation Location Plan" – the plan must show the proposed sprinkler heads, curb stop or shut-off valve location, rain sensor, property corner monumentation (if any can be found), edge of pavement (all roadways), driveway(s), right of way line(s), all building(s) and street addresses. The "Foundation Location Plan" may be obtained from the Building Department (518-783-2706); if one does not exist for your property, a copy of the subdivision plan may be used.
6. No portion of the proposed lawn sprinkling or irrigation system shall be installed within the Town of Colonie right-of-way or utility easement.
7. The service line must be connected to the existing service downstream of the water meter and can be no larger than 1 inch in diameter, unless approved by the Water Superintendent. The sprinkler head(s) orifice can be no larger than 3/16 of an inch.
8. All systems shall be equipped with rain or moisture sensors and a New York State Department of Health approved backflow prevention device.
9. An inspection of the backflow prevention device and rain sensor must be made by Latham Water after installation.
10. No injection of lawn treatment chemicals into the irrigation system is allowed.
11. No portion of the proposed lawn sprinkling or irrigation system shall be installed within the Town of Colonie right-of-way or utility easement.
12. REQUESTS FOR INSPECTION MUST BE RECEIVED 24 HOURS IN ADVANCE OF THE INSPECTION BY TELEPHONING THE DIVISION OF LATHAM WATER AT 783-2750.



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**LAWN IRRIGATION AND SPRINKLER SYSTEM
PERMIT APPLICATION**

The property owner or installer is required to submit this Application, Double Check Valve Assembly Diagram and Foundation Location Plan to the DPW Division of Latham Water for review and approval in order for a Permit to be issued.

PROJECT LOCATION:

(Street Address)

(City, State & Zip)

PROPERTY OWNER:

(Name of Person(s)/Company on Deed)

(Street Address)

(City, State & Zip)

(Telephone No.)

INSTALLER NAME:

(Name of Company)

(Name of Contact Person)

(Street Address)

(City, State & Zip)

(Telephone No.)

(E-Mail Address)

PROPOSED INSTALL DATE:

CHECK LIST: Application____; Valve Installation Detail____; Foundation Location Plan____;
Have you submitted a copy of your most current Certificate of Liability Insurance (Accord 25) to our office? _____

OFFICE USE ONLY	
Payment Received:	_____
Permit No. Issued:	_____
Called/Email to Pick Up Date:	_____

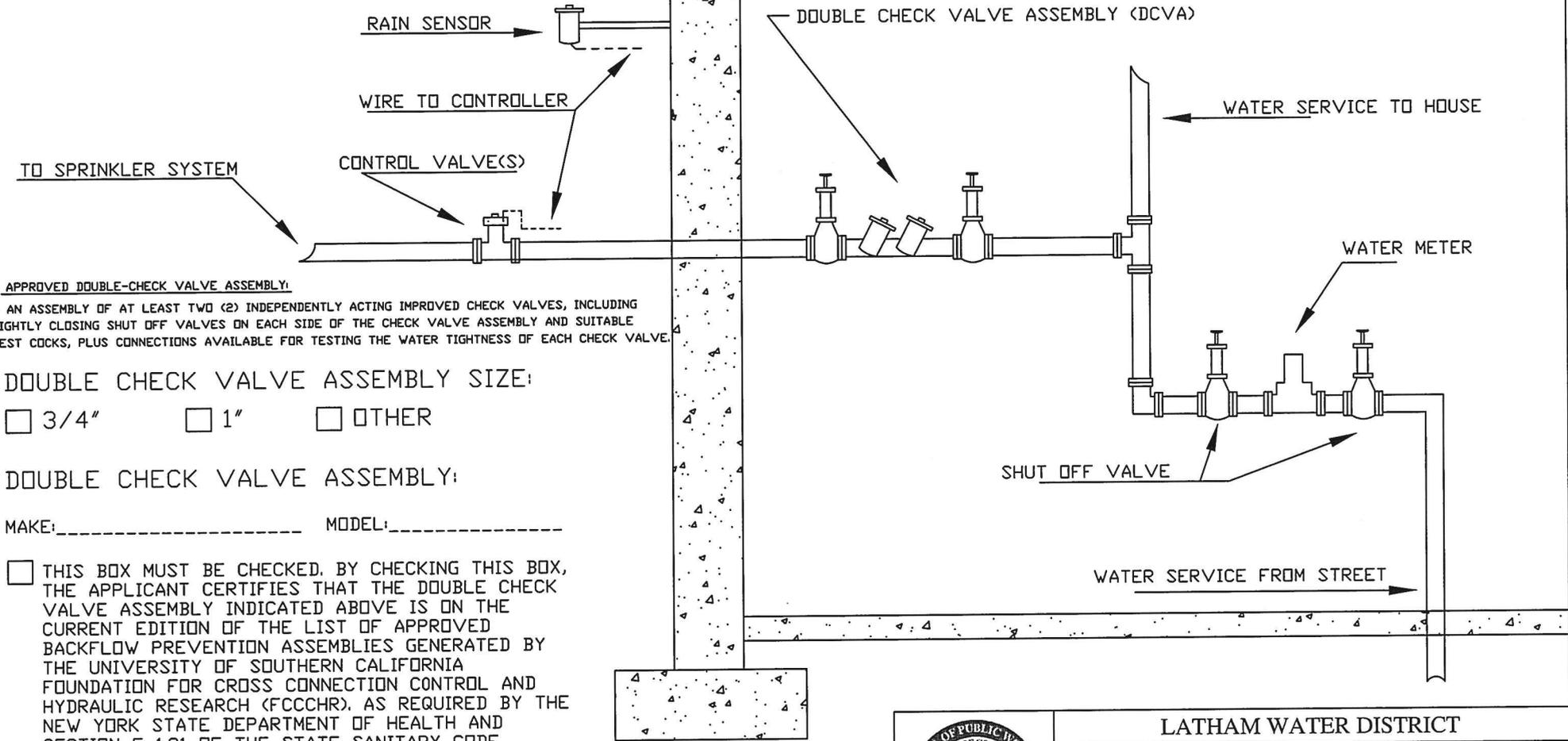
INSTALLATION LOCATION

NAME : _____
 ADDRESS : _____

 OFFICE PHONE # : _____

NOTES:

1. CONNECTION TO WATER SYSTEM AND DOUBLE CHECK VALVE ASSEMBLY MUST BE INSTALLED AS CLOSE TO THE WATER METER AS POSSIBLE.
2. INSTALLER MUST PROVIDE A MINIMUM OF 8 INCHES CLEARANCE ALL AROUND THE DOUBLE CHECK VALVE ASSEMBLY.
3. RAIN SENSOR LOCATION MUST BE SHOWN ON SITE SKETCH PLAN



APPROVED DOUBLE-CHECK VALVE ASSEMBLY:
 - AN ASSEMBLY OF AT LEAST TWO (2) INDEPENDENTLY ACTING IMPROVED CHECK VALVES, INCLUDING TIGHTLY CLOSING SHUT OFF VALVES ON EACH SIDE OF THE CHECK VALVE ASSEMBLY AND SUITABLE TEST COCKS, PLUS CONNECTIONS AVAILABLE FOR TESTING THE WATER TIGHTNESS OF EACH CHECK VALVE.

DOUBLE CHECK VALVE ASSEMBLY SIZE:
 3/4" 1" OTHER

DOUBLE CHECK VALVE ASSEMBLY:
 MAKE: _____ MODEL: _____

THIS BOX MUST BE CHECKED. BY CHECKING THIS BOX, THE APPLICANT CERTIFIES THAT THE DOUBLE CHECK VALVE ASSEMBLY INDICATED ABOVE IS ON THE CURRENT EDITION OF THE LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES GENERATED BY THE UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH (FCCCHR), AS REQUIRED BY THE NEW YORK STATE DEPARTMENT OF HEALTH AND SECTION 5-1.31 OF THE STATE SANITARY CODE.



SCALE : N.T.S.

LATHAM WATER DISTRICT

TYPICAL RESIDENTIAL LAWN SPRINKLER CONNECTION AND DOUBLE CHECK VALVE ASSEMBLY INSTALLATION DETAIL