



3450 W. 131st. Street  
Carmel, IN 46074

317-733-2855  
Fax: 317-733-2053

**CITY OF CARMEL  
RESIDENTIAL LAWN SPRINKLING SYSTEM  
SPECIFICATIONS**

1. Per City of Carmel Ordinance A-69 and City Code 9-52, a Permit must be obtained **PRIOR** to installation of all land irrigation devices or in-ground automatic sprinkling systems. The permit can be obtained at: 3450 W. 131<sup>ST</sup> STREET, CARMEL, IN 46074. Phone # 317-733-2855.
  2. **You must have a City of Carmel Irrigation Contractor License. ( No Fee )The Application for contractor license is in the specifications, on our website at: [www.carmelutilities.com](http://www.carmelutilities.com) or [www.carmel.in.gov](http://www.carmel.in.gov)**
  3. Installation of the sprinkler system should in no way enter or damage the meter pit. All connections must be made outside the meter pit on the house side of the water line. You may no longer go under the pit wall. All connections must be at least 5' away from the meter pit. Refer to illustration page 3.
  4. **You must install a Certified Back Flow Device ( PVB, RP )**The device must be tested at the time of installation by a Certified Back Flow Device Tester, with a copy of the test result report sent within thirty (30) days of installation addressed to Water Distribution Office at the above address. Approved Device List can be Obtained at: [www.in.gov/idem/](http://www.in.gov/idem/)
  5. **You must have moisture sensing technology for all new Irrigation Installs.**
  6. The device must be tested by a certified Back Flow Device Tester at the time of activation. Inactive devices also require testing at least once a year. A copy of the written test report should be sent to the Water Distribution Office.
  7. Any changes to these specifications must first be approved by the Carmel Water Distribution Department.
  8. A subsequent Trip Fee for Irrigation Inspection after the estimated install date or repair.
- \*\* All of the above notes are clearly specified in City of Carmel Ordinance A-69 and City Code Section 9-52. Improper installation methods will be treated as Ordinance violations and subject to fines as established in Section 9-16 of the City Code.**

**COMMERCIAL INSTALLATIONS  
COMMERCIAL OFFICE COMPLEXES, APARTMENTS, COMMON AREAS**

1. You must submit Plans to John Duffy at Carmel Utilities. 317-571-2267.
2. After approval; begin with step 1 thru 6 per Residential Specs (above) at the Carmel Water Distribution Office. 733-2855.
3. The Backflow device must be installed at a location that allows access for maintenance and testing from floor level at all times.

## ITEM # (REFER TO DRAWING)

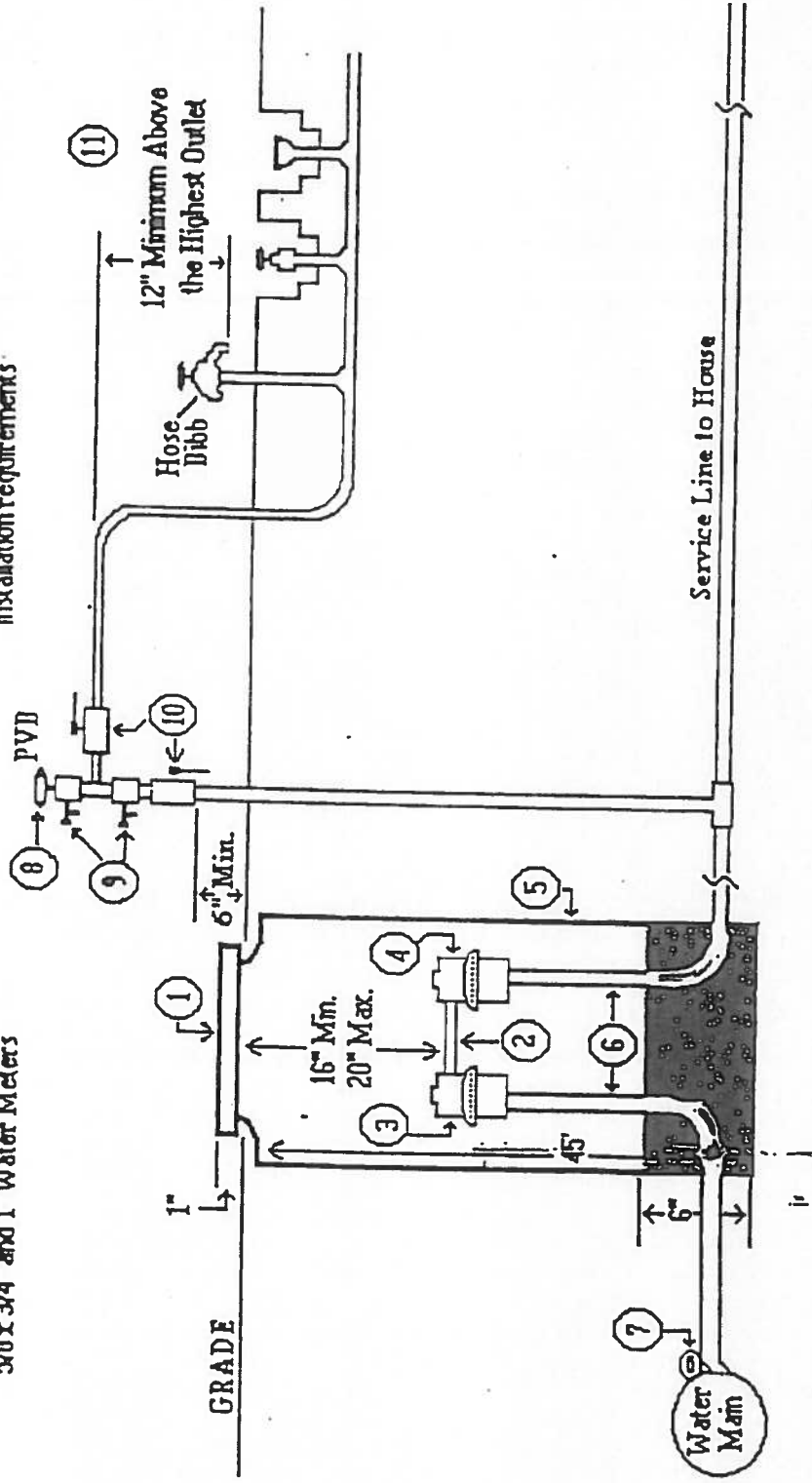
1. Meter Pit Lid
2. Meter Yoke
3. Street Side Angle Valve
4. House Side Angle Valve
5. Meter Pit Wall
6. In coming Service Line, House side Service Line.
7. Corporation Stop.
8. The PVB or other approved device shall be at least 6" above the final grade. The PVB is the minimum standard device is required and must be approved by the Carmel Water Department.
9. Test Cocks
10. Shut Off Valves – ¾" to 2.5" shut off valves must be ball type valves. Four (4") inch shut off valves or larger must be a resilient gate type valve.
11. The PVB must be at least 12" above the highest outlet. RP minimum 6" above final grade.

**\*\* Installation requirements are listed in Ordinance A-69**

# CITY OF CARMEL -- UTILITY DEPARTMENT

Standard Meter Pit Installation for  
5/8 x 3/4" and 1" Water Meters

Specifications include lawn sprinkling systems  
installation requirements



# APPLICATION

## City of Carmel Irrigation Contractor License

The City of Carmel requires all Irrigation Contractors who install Irrigation systems in the Carmel Utility service territory to be licensed with the Carmel Water Utility. Application for license must be made and license issued prior to any irrigation installation. Specifications for irrigation installation are available in the Carmel Utilities Water Operations office and on the City of Carmel website.

[www.carmel.in.gov](http://www.carmel.in.gov)

Carmel Irrigation Contractor License is **REQUIRED**.

The City of Carmel Utilities further requires a copy of proof of Liability Insurance to be attached to this application to be kept on file at our office.

The City of Carmel Utilities also requires a copy of any employee, or subcontractor's current State Certified Backflow tester's Certification number to be attached to this application.

Send the following information to the following address. Upon receipt and review of the information listed a Carmel Certificate of License will be prepared and mailed. Once your license is received you may start work in Carmel. Mail Required Information To:

Carmel Water Operations  
3450 W. 131<sup>st</sup> Street  
Carmel, IN 46074  
317-733-2855

Licenses may be revoked if Carmel Utility irrigation installation specifications are not followed as in but not limited to: 1. Proper backflow installation per device. 2. Backflow testing per device is not performed. 3.

Irrigation permits are not purchased prior to construction. Securing the irrigation permit is the contractors' responsibility.

Send us the following information with a copy of each current State Certified Backflow tester's Name and Certification Number employed with this Irrigation Contractor

Irrigation Company Name:

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Irrigation Company Address:

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City: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_

Telephone: \_\_\_\_\_ Cell: \_\_\_\_\_

Please provide in the space below a brief narrative describing your companies experience and three references.

Signature \_\_\_\_\_