

## ***Lawn Sprinkler Permit Requirements***

For new systems, a sprinkler permit must be obtained prior to the installation of the irrigation system.

For existing systems, a sprinkler permit must be obtained only if the backflow prevention assembly is being replaced or repaired.

A sprinkler permit is not required when extending or repairing the piping of the original system (for instance, extending the front yard to the back yard).

### ***Obtaining the Sprinkler Permit***

An application must be completed and submitted to the Development Services Dept. Normally the permit is issued while you wait.

An irrigation contractor may pull the permit and do the work if licensed by the State of Texas as a lawn irrigation contractor

and is registered with the City of Keller.

Homeowners may perform the work themselves without requiring registration with the City.

### ***Cost of the Permit***

The fee for a sprinkler permit is \$50.00. This is subject to change.

### ***Special Equipment Required for Installation***

The City of Keller Building Inspection Department requires the installation of an appropriate back flow prevention assembly (Double-Check Valve) in accordance with State Plumbing Regulations.

### ***Location of the Double-Check Valve***

The double-check box must be placed behind the property line and as close to the water meter as possible, but not within the City right-of-way.

## ***Installation Requirements***

The double-check boxes must be 18 inches deep with a pea gravel base.

The double-check valve must be a minimum of 12 inches below grade.

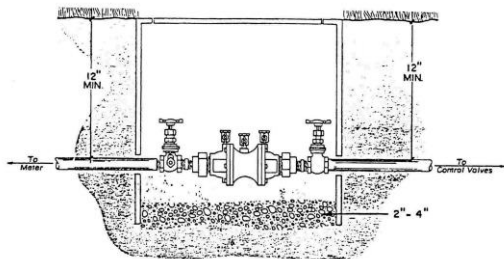
The service line from the double-check valve to the control valves must be a minimum of 12 inches in depth.

The lateral supply lines to the head must be a minimum of 12 inches in depth.

## ***Inspection Requirements***

In accordance to State regulations and City ordinances, a Double-Check assembly inspection is required. Upon submittal of the backflow report to the Public Works Administration department, an inspection will be scheduled. If the box is not dry, the inspection will fail and a re-inspection fee may be assessed.

## DOUBLE – CHECK CONTROL VALVE



### **City of Keller BUILDING SERVICES DIVISION**

1100 Bear Creek Pkwy  
Keller TX 76248

P. O. Box 770  
Keller TX 76244

817-743-4110

### **HOURS OF OPERATION**

8:00 a.m. – 5:00 p.m.  
Monday through Friday

### **INSPECTION PROCEDURES**

Upon submittal of the backflow report to the Public Works Administration department, an inspection will be scheduled. If the inspection fails, a re-inspection fee may be assessed. Re-inspections may be requested by calling **817-743-4120** or online at [www.cityofkeller.com](http://www.cityofkeller.com) and clicking on Building Services Online System.

Inspection results can be obtained by calling **817-743-4120** or online at [www.cityofkeller.com](http://www.cityofkeller.com).

# HOW TO GET A LAWN SPRINKLER PERMIT



**BUILDING SERVICES**

Double-check boxes shall be 18” deep with a pea gravel base.

Minimum 6” between gravel base and double check required.

Double-check shall be 12” minimum below grade.

Service line from check valve to control valves shall be 12” minimum depth.

Lateral supply lines to the head shall be 12” minimum depth.

Double-check box shall not be in the City’s right-of-way. The box shall be placed behind the property line as close to the water meter as possible.