

APPLICATION CHECKLIST

Unified Development Code



Please read each of the items below and provide all necessary details with your permit application. Submission of a permit application implies that you understand these requirements. If your application is missing any necessary details, the permit issuance will be delayed until all relevant information is received and reviewed.

- For any work relating to a backflow prevention assembly device, a plumbing permit backflow class must be pulled prior to the installation or replacement of a device.

Backflow Permit (Irrigation Permit - Backflow Only)

A plumber or irrigator may pull a permit and do work only if licensed by the State of Texas as a plumber or irrigator and is registered with the City of Keller. **Homeowners are exempt from this requirement.**

The City of Keller Building Inspection Department requires the installation of an appropriate back flow prevention assembly device in accordance with State Plumbing Regulations.

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

In accordance with State regulations and City ordinances, a Backflow Device inspection is required by a state licensed Backflow Prevention Assembly Tester. Upon submittal of the backflow report to the Public Works department through SC Tracking Solutions, an inspection will be scheduled. If the box is not dry, the inspection will fail and a re-inspection fee may be assessed.

The Plumbing Permit is issued based on, but not limited to, The City of Keller Codes regulating plumbing requirements, and applicable ICC codes as adopted by the City of Keller. Water Heaters shall be installed according to the manufacturer's instructions.

Double Check Valve Assembly:

- ; The double-check box shall be dry upon inspection, if not, the inspection will fail and a re-inspection fee may be assessed.
- ; 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.
- ; Double-check box shall not be placed within the City's Right-Of-Way.
- The box shall be placed on private property as close to the water meter as possible.
- ; Rain & Freeze sensor installation is required in accordance with City ordinances.
- ; Backflow prevention device is required in accordance with State regulations and City ordinances.

Reduced Pressure Principle Assembly:

- ; Reduced pressure assemblies shall have minimum 12' Clearance under assembly
- ; Reduced pressure assemblies shall have Maximum 36" Clearance under assembly
- ; Reduced pressure assemblies shall have 24" in Front of Assembly
- ; Reduced pressure assemblies shall have adequate room for inspection and repair on top
- ; Reduced pressure assemblies shall have adequate room to operate the shutoff valves
- ; Reduced pressure assemblies Can Not be installed where there is the possibility of being submerged
- ; Reduced pressure assemblies Can Not be installed below grade
- ; Reduced pressure assemblies shall not be placed within the City's Right-Of-Way.
- The assembly shall be placed on private property as close to the water meter as possible.
- ; Rain & Freeze sensor installation is required in accordance with City ordinances.
- ; Backflow prevention device is required in accordance with State regulations and City ordinances.