



Pressure Gauge - pressure will drop to zero once **Water Supply Valve** is shut off (STEP 1) & **Drain Valve** is opened (STEP 2).

STEP 2.

Drain valve - Once the water is shut off with the **Water Supply Valve**, this lever should be rotated 90 degrees to allow water to drain from the system lines throughout the home to the outside.

Drain line - after shutting of the supply & opening the Drain Valve the water will drain through the line to outside the home.

STEP 1.

Water Supply Valve. - Some homes may have a regular shut off valve similar to the outside faucet. Once again rotate clockwise to shut off supply.

STEP 1.

Water Supply Valve. Rotate clockwise to shut off – threaded stem will become visibly shorter.

Instructions to turn off & drain system if a line bursts from freezing etc. or after a fire is extinguished by a sprinkler head operating.

Pressure Gauge. - shows pressure within the system set by the **Relief Valve.**

Pressure Relief Valve - to set required system pressure. Any leak past the valve will pass down the clear tube to the drain line.

Drain valve - shown closed in the picture to hold system pressure. If the water is shut off with the **Water Supply Valve** & this lever is rotated 90 degrees the water is allowed to drain from the system lines throughout the home to the outside.

Water Flow Switch. - Box contains float switch that makes contact when a leak occurs because of a burst pipe or a sprinkler head opening due to heat from a fire or other source. When this happens the alarm bell will ring.

Water Supply Valve. Rotate clockwise to shut off – threaded stem will become visibly shorter. Rotate counter clockwise to turn back on.

Drain line - through the wall to outside the home.

Water Supply Valve. - Some homes may have a regular shut off valve similar to the outside faucet. Once again rotate clockwise to shut off supply & counter clockwise to turn back on.

General description – Villas at Downing Creek sprinkler systems.