



Fire Protection Plan

Backflow Pre-construction Checklist

1. **Randy Bolinger** with the City of Fayetteville must have (2) sets of plans (**hard copy**) of the fire protection system that show the riser detail, where it is tapped on to the water main and must show all valve locations. The backflow preventer **must be USC approved**.
Send plans to 2435 S. Industrial Drive, Fayetteville, AR 72701 Attn: **Randy Bolinger**.
2. ADH requires (1) set of plans (**hard copy**) for a fire protection system that show the riser detail, where it is tapped on to the water main and must show all valve locations.
Send plans to **Tommy Johnson** (contact details below).
3. Requirements for backflow installation:
Horizontal Installation: The City of Fayetteville requires the following clearances backflow preventer: The bottom of the assembly shall be a minimum of 12 inches from **ground** floor and a maximum of 36 inches from **finished** floor level. The test cock side of the assembly shall be a minimum of 10 inches from any obstruction. The rear of the assembly shall be a minimum of 10 inches from any obstruction. The shutoff valves shall be installed a minimum of 8 inches from any obstruction. The highest point of the backflow preventer shall be installed a minimum of 10 inches from any obstruction.
Vertical Installation: The City of Fayetteville requires the following clearances for a backflow preventer: 12 inches minimum and 24 inches maximum from the **finished** floor to shutoff valve #1. 24 inches minimum on the front (*test cock side*) from any obstruction. 12 inches minimum on both sides and back from any obstruction.
4. **Randy Bolinger** must be notified when backflow assemblies are installed on domestic, fire protection and irrigation systems so that they may be inspected.
5. All backflow assemblies shall be tested within ten (10) days of installation. All backflow assembly test reports must be provided to **Randy Bolinger** before the Certificate of Occupancy will be issued.

Contact: Randy Bolinger
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