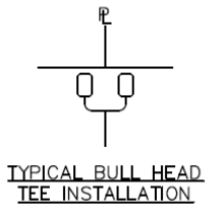
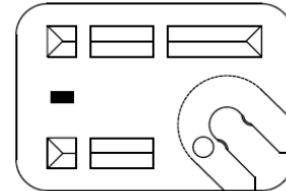
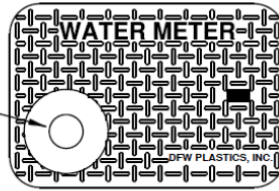
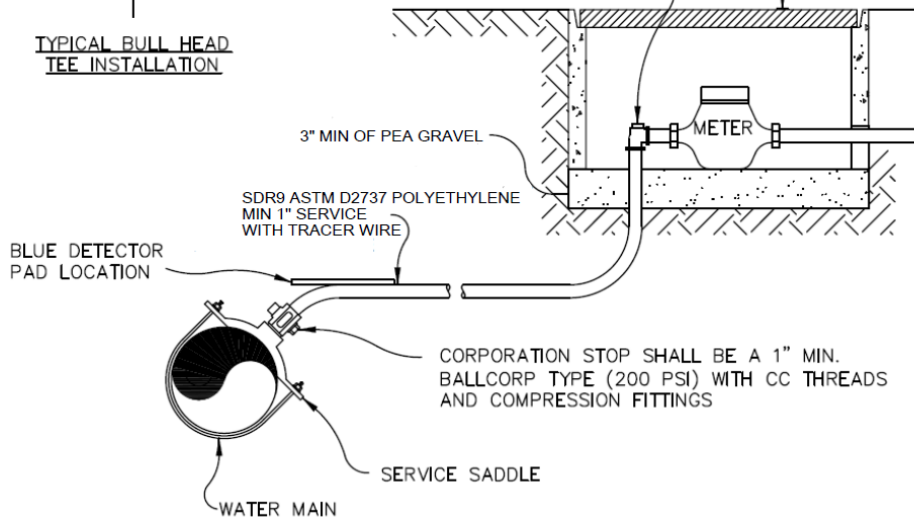


STANDARD DFW 37C / 65C SERIES BOX AND LID WITH AMR SLIDE MOUNT W/2" HOLE DRILLED IN THE CENTER OF THE AMR SLIDE MOUNT.



ANGLE STOP SHALL BE BALLCORP TYPE (200 PSI) WITH CC THREADS AND COMPRESSION FITTINGS



NOTES:

1. Service pipe shall be minimum 1" 250 PSI blue polyethylene ASTM D2737, SDR 9 CTS
2. A rigid, solid tubular stainless steel liner must be used inside the end of polyethylene plastic to prevent it from collapsing as connection is tightened and to provide support to allow the gasket in the connection to establish a reliable seal.
3. Polyethylene approved manufacturer is EndoTrace traceable polyethylene tubing by Endot.
4. Tracer wire connections at corporation stop and at curb stop must be wrapped with polyethylene tape.
5. Meter boxes for all angle stops up to 1inch shall be DFW37C-SBSM series or approved equal and all meter boxes for all angle stops 1.5 inch through 2 inch HPT and/or T-10 meters shall be DFW65C-12-SBSM or approved equal.
6. For all services 5/8 x 3/4 inch through 2 inch HPT and/or T-10 meters, the angle stop shall have a locking mechanism and a compression fitting (AWWA C800). For all services with a 2 inch compound meter and larger or a 3 inch HPT and larger, a resilient wedge flange x flange gate valve shall be used (AWWA C509).
7. Any reducer bushing and/or meter adapters that are needed on the inlet side of the meter shall be provided by the builder and/or contractor – all reducer bushings and/or meter adapters must be domestic brass – no PVC plastic fittings are allowed. Please see approved manufactures for parts reference.
8. All water meter boxes and services shall be located in a utility easement dedicated to the Town. The water meter box shall be installed with a minimum clearance of 6 inches behind the back of curb and shall not be installed in any sidewalk, drive, or parking area. The center of the meter swivel nut and/or flange on the angle stop shall be located within the meter box no less than 8 inches below grade or 10 inches deeper than grade. Any location variances will need to be preapproved.
9. The meter box shall have a 2 foot clear zone from any obstruction or utility, such as a mail box and/or double check/back flow device, nor shall any irrigation lines be ran over top or around the meter box.
10. All meters must be installed by a plumber at the time of the plumbing rough.
11. Max number of meters per service shall be no more than two.
12. Services along roadways without a curb and gutter shall be located a minimum of 18feet from the edge of the roadway and out of the ditch flow-line.
13. Service lines crossing under the roadway shall be located a minimum of 24inches below the bottom of the pavement.
14. Service saddles shall be double strap brass with brass body or double bolt wide strap stainless steel with stainless steel body and all saddles shall be a minimum of 2 feet from any joint.
15. Town approved manufacturers are Mueller and Ford for; service fittings, corporation stops, angle stops, and saddles.

	WATER SYSTEM CONSTRUCTION DETAILS WATER SERVICE ASSEMBLY (POLYETHYLENE) 5/8" X 3/4" - 2"	DATE: APR 2019
		SHEET 1 OF 1
		SHEET: W - 5