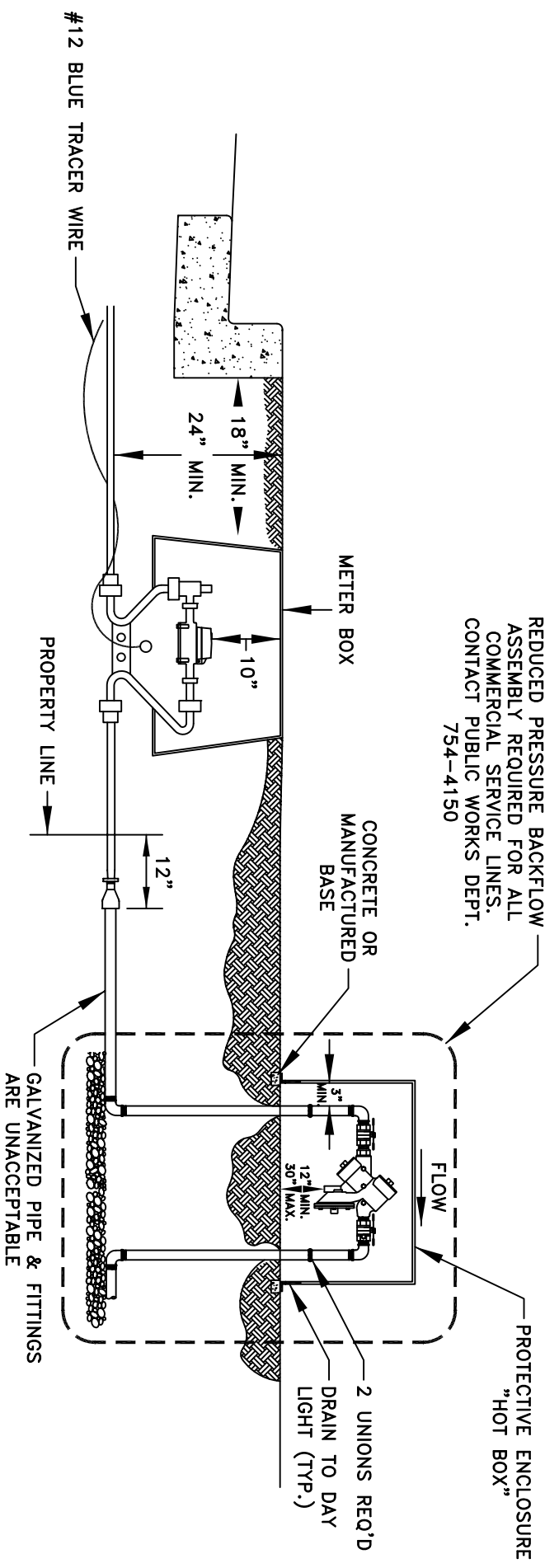


REDUCED PRESSURE BACKFLOW ASSEMBLY REQUIRED FOR ALL COMMERCIAL SERVICE LINES. CONTACT PUBLIC WORKS DEPT. 754-4150



GENERAL NOTES:

1. METER BOXES SHOULD NOT BE DESIGNED IN DRIVEWAYS, DRIVEWAY APPROACHES, SIDEWALKS OR CONFLICTED AREAS. WHEN POSSIBLE CREATE PLANTER AREAS FOR METER BOX INSTALLATION.
2. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE PLACED WITHIN 4 FEET OF THE METER ON THE DOWNSTREAM SIDE.
3. STAINLESS STEEL INSERTS ARE REQUIRED FOR ALL PACK JOINTS AND GRIP TIGHT ADAPTERS.
4. GALVANIZED PIPES AND FITTINGS BETWEEN WATER METER AND BACKFLOW ASSEMBLY ARE NOT ALLOWED.
5. DOUBLE INSULATED 12 GAUGE BLUE COATED COPPER U.S.E. TONING WIRE SPLICED TO MAINLINE TRACER WIRE ON ALL SERVICE LINES.
6. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE A WASHINGTON STATE DEPARTMENT OF HEALTH APPROVED MODEL.
7. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE ABOVE GROUND AND VERTICAL.
8. THE SERVICE LINE SHALL BE THOROUGHLY FLUSHED PRIOR TO INSTALLING THE BACKFLOW ASSEMBLY.
9. THE BACKFLOW ASSEMBLY SHALL BE INSTALLED A MINIMUM OF 12" ABOVE FINISHED GRADE.
10. THE BACK FLOW ASSEMBLY SHALL BE PROTECTED FROM FREEZING, FLOODING AND THEFT WITH A PROTECTIVE ENCLOSURE SECURED TO A BASE.
11. THE PROTECTIVE ENCLOSURE SHALL HAVE A MINIMUM OF 12" CLEARANCE FROM ALL OTHER STRUCTURES.
12. A PLUMBING PERMIT IS REQUIRED.
13. THE BACKFLOW ASSEMBLY SHALL BE TESTED BY A CERTIFIED BACKFLOW ASSEMBLY TESTER AFTER INSTALLATION AND PRIOR TO ACCEPTANCE.
14. TEST RESULTS SHALL BE SENT TO THE CITY OF TUMWATER CROSS CONNECTION SPECIALIST.

CITY OF TUMWATER, WASHINGTON
 DEPT. OF PUBLIC WORKS

RPBA - Reduced Pressure Backflow Assembly

APPROVED BY:		DWG. NO.
CITY ENGINEER		WA-21.1
DES. PW	DWG. BY PW	CKD BY KMC
DATE	JULY 2014	NOT TO SCALE