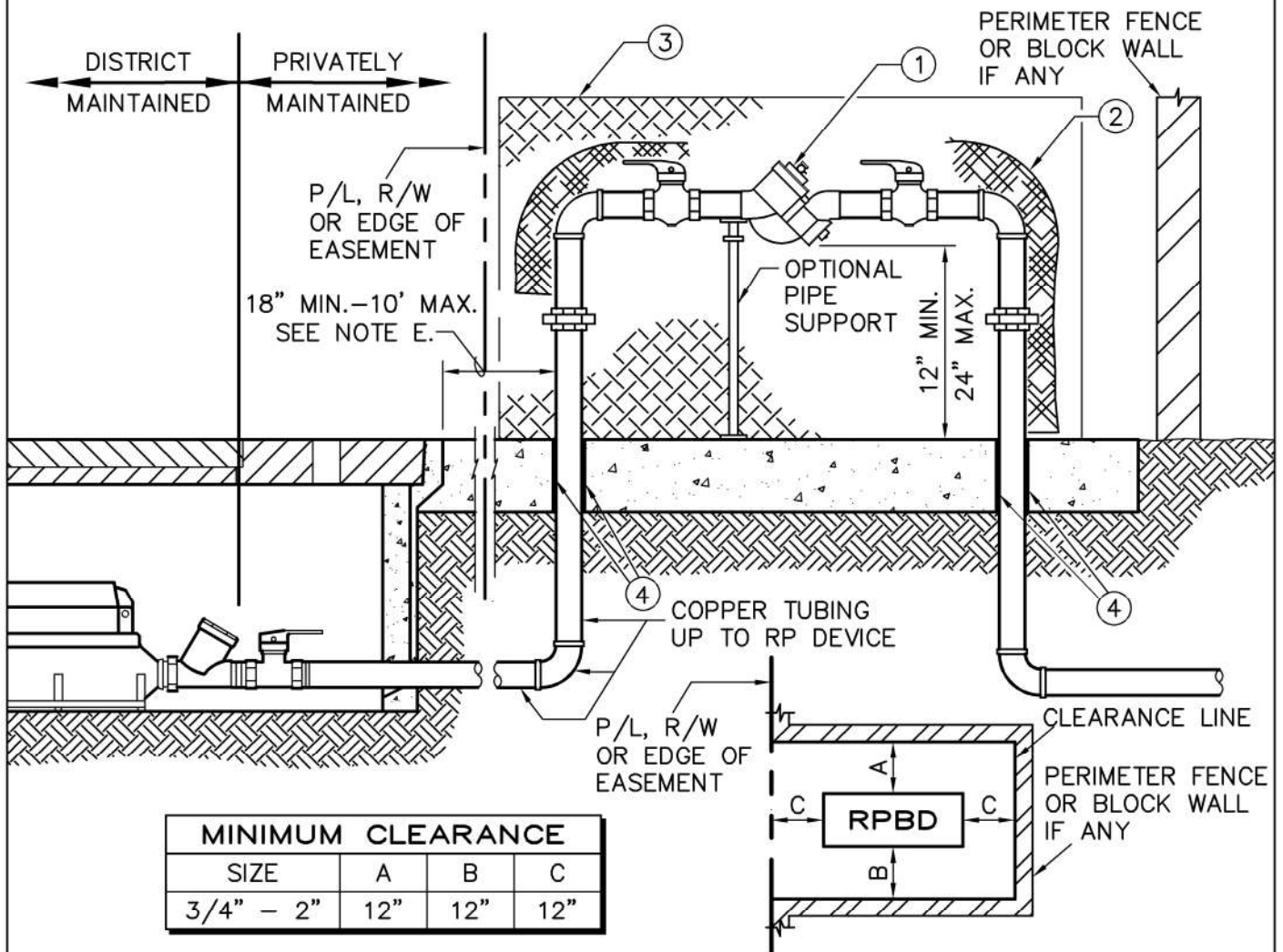


NOTES:

- A. RP AND PIPING SHALL BE AT LEAST THE SAME DIAMETER AS THE METER.
- B. PLACE BOTTOM OF VALVE A MINIMUM OF 12" AND A MAXIMUM OF 24" ABOVE FINISHED GRADE. FOLLOW MANUFACTURES SPECIFICATIONS FOR PLACEMENT IN RESIDENTIAL APPLICATIONS.
- C. CUSTOMER SHALL PROTECT DEVICE FROM FREEZING AND MAINTAIN ACCESS FOR TESTING. ACCESS BOX IS REQUIRED IN RESIDENTIAL APPLICATIONS.
- D. RP SHALL BE LOCATED AS CLOSE TO THE METER AS POSSIBLE ON PRIVATE PROPERTY AND SHALL BE READILY ACCESSIBLE AT ALL TIMES (i.e., OUTSIDE OF PERIMETER FENCE OR BLOCK WALL). LOCATION SHALL BE APPROVED BY INSPECTOR.
- E. NO CONNECTIONS OF ANY KIND WILL BE ALLOWED IN THIS AREA. INSPECTION BY THE CITY SHALL TAKE PLACE PRIOR TO BACKFILL.
- F. RPBD MUST BE TESTED BY A CERTIFIED CITY BACKFLOW TESTER PRIOR TO WATER SERVICE BEING ACTIVATED. A COPY OF THE TEST MUST BE SUBMITTED TO THE INSPECTOR.
- G. WHEN PRESSURE IS \geq 80 PSI, A PRESSURE REGULATOR MUST BE INSTALLED.



MINIMUM CLEARANCE			
SIZE	A	B	C
3/4" - 2"	12"	12"	12"

ITEM	DESCRIPTION	APPROVED MATERIAL LIST NUMBER
1	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE	4-A
2	INSULATING BAG	4-B
3	ALL SPEC BACKFLOW ENCLOSURE	13-L
4	BOND BREAKER	13-E

CITY OF VICTORVILLE - ENGINEERING DEPARTMENT

REV.	DATE	BY	2" AND SMALLER - REDUCED PRESSURE BACKFLOW DEVICE INSTALLATION	W-39
1	8/27/18	STAFF	BRIAN W. GENGLER, CITY ENGINEER	SHEET 1 OF 1