

**NOTES:**

1. PRIOR TO INSTALLATION, LOCATION OF THE BACKFLOW DEVICE SHALL BE SUBJECT TO THE APPROVAL OF THE BACKFLOW PROGRAM SPECIALIST (951) 351-6282/6167. DEVICE SHALL BE LOCATED AS CLOSE TO METER AS PRACTICAL (MIN. 18", MAX. 24" BACK OF PROPERTY LINE)
2. PLACE BOTTOM OF DEVICE A MINIMUM OF 12 INCHES AND NOT MORE THAN 36 INCHES ABOVE FINISH GRADE.
3. INSPECTION OF THE PLUMBING AND TESTING OF THE BACKFLOW DEVICE IS REQUIRED PRIOR BACKFILLING, POURING CONCRETE, AND SERVICE ACTIVATION. CALL (951) 351-6282 OR (951) 351-6167 TO SCHEDULE APPOINTMENT.
4. THE BACKFLOW ASSEMBLY INSTALLATION, INCLUDING ALL APPURTENANCES AND MATERIALS, SHALL BE LEAD-FREE AND IN COMPLIANCE WITH THE APPROVED MATERIALS SPECIFIED BELOW.
5. BACTERIOLOGICAL TESTING OF PIPING BETWEEN BACKFLOW DEVICE AND METER SHALL CONFORM TO CITY OF RIVERSIDE WATER RULE NO. 11.

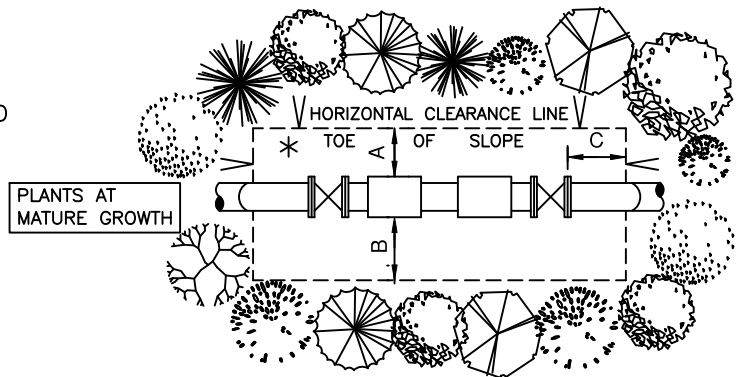
ITEM	EACH	DESCRIPTION
①	1	LEAD-FREE REDUCED PRESSURE PRINCIPLE BACKFLOW DEVICE
③	4	90 DEGREE ELBOW
④	2	FLANGED RISER PIPE
⑤		CONCRETE PAD (NECESSARY TO PREVENT CORROSION)

ITEM	EACH	DESCRIPTION
⑦	2	PIPE SUPPORT
⑧	1	SERVICE LINE (NO PVC)
⑨	2	CONCRETE THRUST BLOCK
⑩	1	TEMPORARY BLIND FLANGE WITH 1" NPT TAP AND 1" BALL CORPORATION STOP FOR SAMPLE (BY CITY FORCES).

ADEQUATE AND SAFE CLEARANCE MUST BE PROVIDED TO PERMIT TESTING AND REPAIR WORK

MINIMUM CLEARANCE SCHEDULE			
SIZE	* A	B	C
3" AND UP	24"	24"	12"

\*REFERENCE TO INCLINE AND DECLINE SLOPES



**APPROVALS**

DIVISION	INITIAL	DATE
PLANNING	B. YAMAMOTO	8/25/22
DESIGN	J. FARLEY	8/25/22
CONTRACT ADMIN.	E. ESCOBAR	8/25/22
OPERATIONS	R. GLENNEY	8/25/22

**BACKFLOW PREVENTION ASSEMBLY 3" & LARGER ABOVE GROUND INSTALLATION**



**WATER DISTRIBUTION & TRANSMISSION PIPELINE CONSTRUCTION METHODS**