



- 1) THE RP ASSEMBLY (REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTION ASSEMBLY) AND ITS LOCATION MUST BE APPROVED PRIOR TO INSTALLATION.
- 2) THE RP ASSEMBLY SHALL BE INSTALLED ON PRIVATE PROPERTY APPROXIMATELY 1 FOOT BEHIND THE METER BOX OR VAULT, OR 2 FEET BEHIND SIDEWALK. ANY VARIATION OF THE DISTANCE FROM THE WATER METER MUST BE APPROVED IN WRITING BY THE CITY OF SAN JOSE MUNICIPAL WATER SYSTEM (CSJMWS).

- 3) ALL NEWLY INSTALLED RP ASSEMBLIES MUST BE LEAD-FREE, USC FOUNDATION APPROVED, AND CONFORM TO THE GUIDELINES IN THE AMERICAN WATER WORKS ASSOCIATION (AWWA) "MANUAL M14". THE RP ASSEMBLY MUST REMAIN IN ITS APPROVED INSTALLATION LOCATION AND CONFIGURATION, AND MEET ALL CSJMWS REQUIREMENTS (SEE NOTE #7).
- 4) THE RP ASSEMBLY MUST BE EASILY AND READILY ACCESSIBLE FOR TESTING AND MAINTENANCE.
- 5) TEES, BRANCHES, CONNECTIONS, OR HOSE BIBS ARE NOT ALLOWED BEFORE THE RP ASSEMBLY OR ON THE RP ASSEMBLY AT ANY TIME.

- 6) INSTALLATION OF A CAGE OR PROTECTIVE COVERING IS OPTIONAL. A CAGE OR COVERING IS USED TO PROTECT AGAINST THEFT, VANDALISM, OR POTENTIAL FREEZE DAMAGE. SUPPORTS FOR THE RP ASSEMBLY MAY BE NEEDED.
- 7) FOR GUIDELINES AND POLICIES REGARDING RP ASSEMBLIES, REFER TO CITY OF SAN JOSE MUNICIPAL WATER SYSTEM'S "REQUIREMENTS FOR TESTING AND MAINTENANCE OF BACKFLOW PREVENTION ASSEMBLIES."



# RP ASSEMBLY INSTALLATION

## CITY OF SAN JOSE MUNICIPAL WATER SYSTEM

NO.	REVISIONS	DATE
6		
5		
4		
3		
2		
1		

AIRPORT DEV. \_\_\_\_\_  
 CONSTRUCTION \_\_\_\_\_  
 ARCHITECTURAL ENG. \_\_\_\_\_  
 SURVEY SEC. \_\_\_\_\_

TRANSPORTATION \_\_\_\_\_  
 STORM DRAINS \_\_\_\_\_  
 SANITARY SEWER \_\_\_\_\_  
 STREETS & TRAFFIC \_\_\_\_\_  
 ELECTRICAL \_\_\_\_\_



ENVIRONMENTAL SERVICES DEPARTMENT SAN JOSE, CALIFORNIA	
DRAWN BY: BREYNALDO	FILE NO. 0000
CHECKED BY: J. REED/J. VAN OSDEL	
PROJ. ENGR.:	
DATE: MAY 20 15	
SCALE: NONE	
SHEET NO. 1 OF 1 SHEETS	