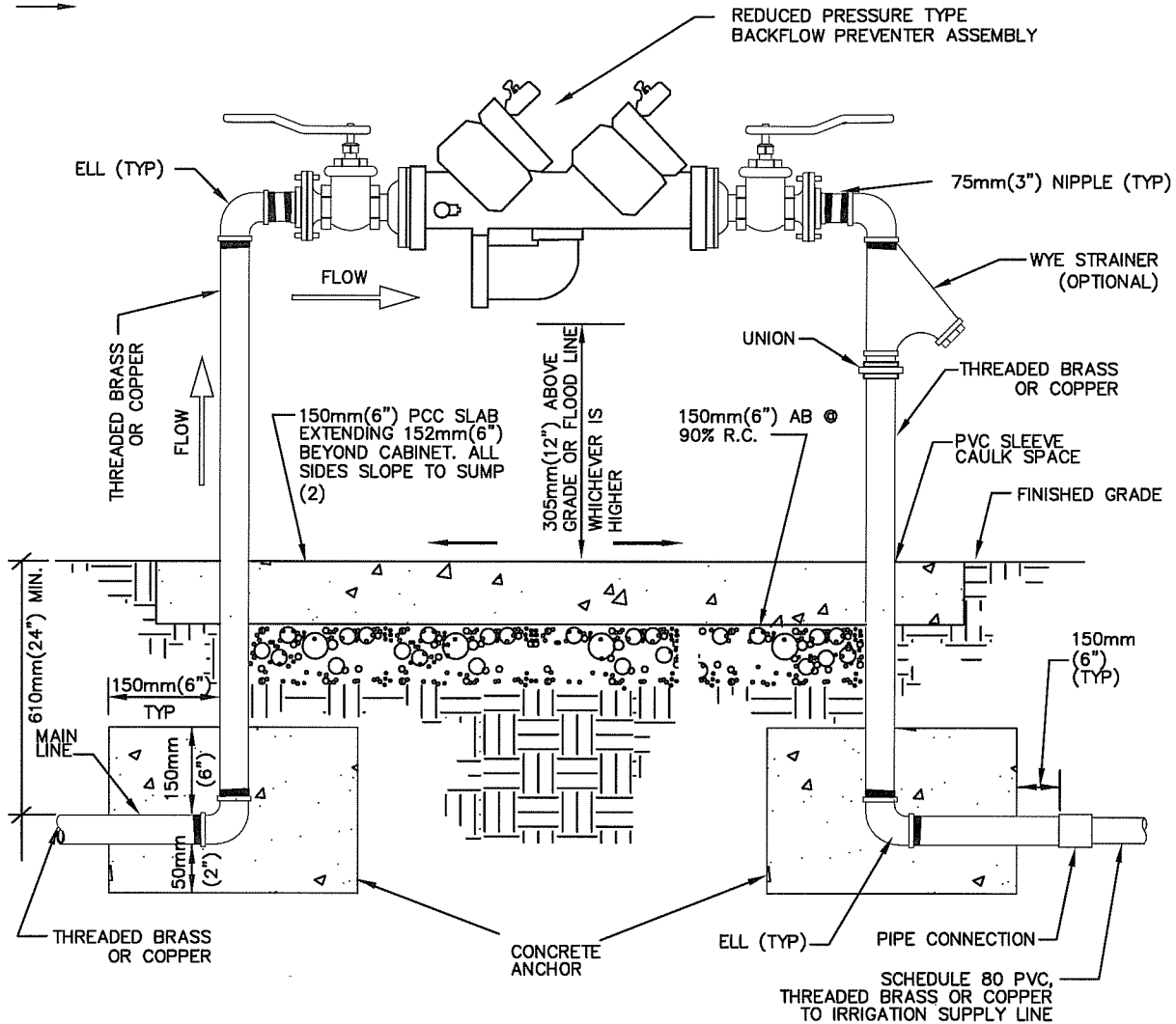


ON-SITE  
→

PROPERTY LINE



**NOTES:**

1. BACKFLOW PREVENTION ASSEMBLY SHALL BE APPROVED BY MENLO PARK MUNICIPAL WATER DISTRICT.
2. ALL ASSEMBLIES SHALL BE TESTED UPON INSTALLATION AND ANNUALLY THEREAFTER BY A CERTIFIED BACKFLOW TESTER. TAGS INDICATING THE TEST DATE SHALL BE ATTACHED TO THE DEVICE. A COPY OF THE TEST REPORT SHALL BE DELIVERED TO THE WATER DISTRICT.
3. ASSEMBLY SHALL BE LOCATED AS CLOSE TO THE METER AS PRACTICAL AND SHALL BE ACCESSIBLE FOR TESTING AND MAINTENANCE.
4. ASSEMBLY SHALL BE LOCATED A MINIMUM OF 12" ABOVE FINISHED GRADE OR FEMA BASE FLOOD ELEVATION, WHICHEVER IS GREATER, AND A MAXIMUM OF 36" ABOVE FINISHED GRADE.
5. ASSEMBLY SHALL BE LOCATED IN CAGE WITH AT LEAST 12" SIDE CLEARANCE FROM CAGE TO NEAREST STRUCTURE. SEE WA-21. UPON APPROVAL BY CITY ENGINEER, ASSEMBLY MAY BE PAINTED GRASS OR FOREST GREEN AND SCREENED WITH LANDSCAPING.
6. VALVE ASSEMBLIES 2" AND SMALLER SHALL HAVE RESILIENT SEAT BALL VALVES.
8. CONCRETE SHALL BE CLASS B (5 SACKS) @ 176kg/sq.cm(2500psi) MIN.
9. THRUST BLOCKS SHALL BE PER STANDARD DETAIL NO. WA-5.

CITY OF MENLO PARK STANDARD DETAILS

NO.	REVISIONS	DATE
1	ITEMS 5,7,8	10/20/04
2	ITEMS 1-9	2/6/07

BACKFLOW PREVENTION ASSEMBLY  
INSTALLATION AT THE METER

APPROVED

Engineering Services Manager R.C.E. No.C42634

DRAWN VP CHECKED PS

DATE 5/9/07

SCALE NTS

SHEET 1

STD. DETAIL No.: PROPOSED WA-20

