

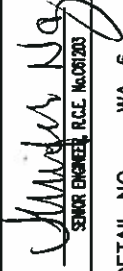


CITY OF MENLO PARK STANDARD DETAILS

NO.	REVISIONS	DATE
1	DOCA	1/16/06
2	SIGNATURE UPDATE	03/07/08
3	NOTES	8.9.12/03/12/08

FIRE SERVICE & ON-SITE BACKFLOW PREVENTION

APPROVED


 SENIOR ENGINEER P.C.E. NO.02020

DRAWN
WJC/JEF

CHECKED
P.S./RD./JR

DATE
03/27/08

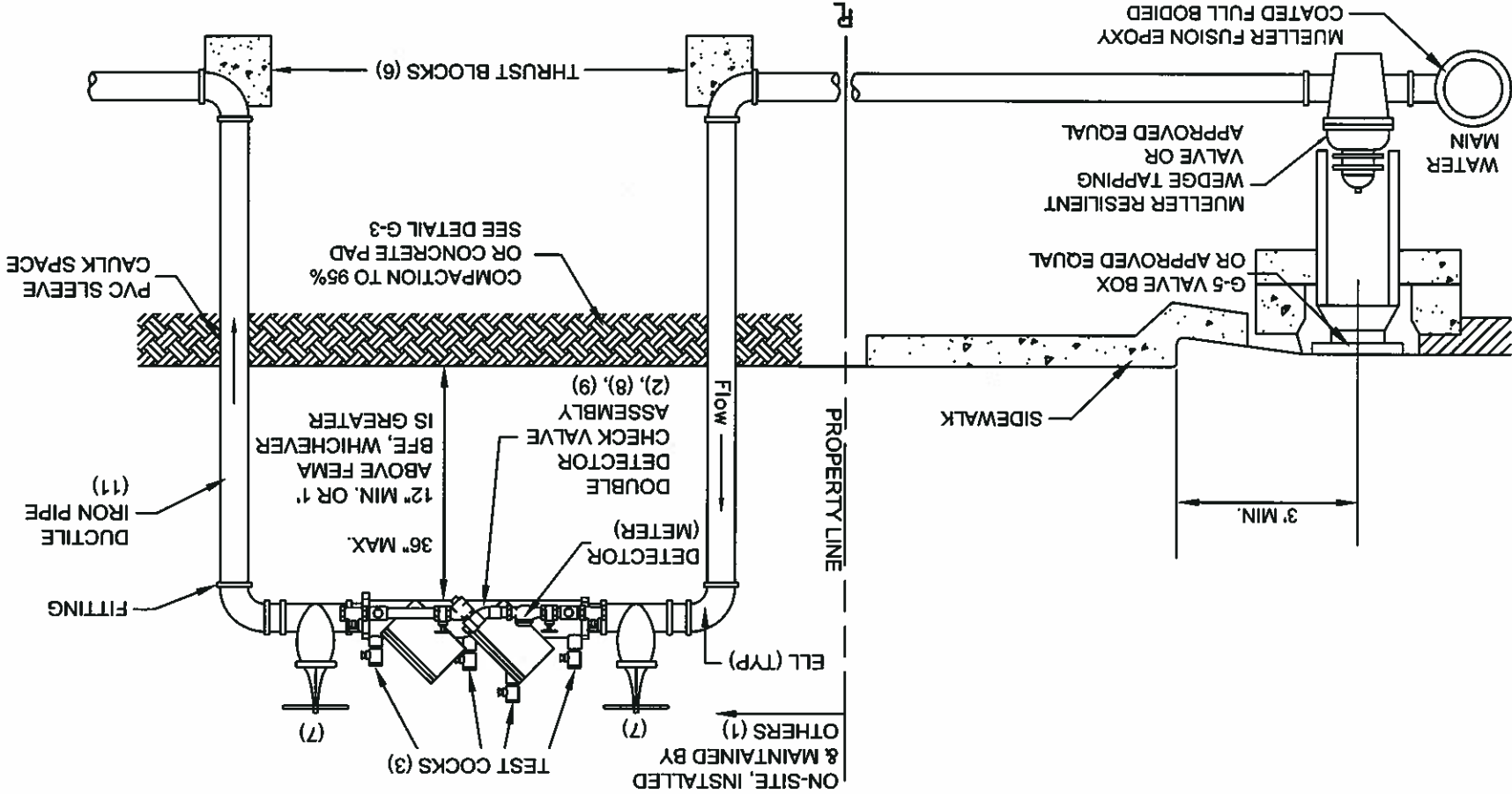
SCALE

N.T.S.

SHEET

STANDARD DETAIL NO.

WA-6



NOTES:

1. ALL ON-SITE WORK SHALL BE APPROVED BY MENLO PARK FIRE DEPARTMENT.
2. PROPOSED BACKFLOW PREVENTION ASSEMBLY SHALL BE APPROVED BY MENLO PARK MUNICIPAL WATER DISTRICT.
3. TEST COCKS AND RISING STEM (OS & Y) VALVES MUST BE SUPPLIED AND INSTALLED AS SHOWN.
4. DEVIATION FROM THE INSTALLATION SHOWN ABOVE MUST BE APPROVED BY DIRECTOR OF PUBLIC WORKS.
5. ALL PIPING AND APPURTENANCES SHALL BE AWWA RATED 200 PSI FOR FIRE SPRINKLER SYSTEMS.
6. THRUST BLOCKS SHALL BE PER STANDARD DETAIL NO. WA-5.
7. MUELLER RESILIENT WEDGE GATE VALVES SHALL BE CHAIN LOCKED IN AN OPEN POSITION AT ALL TIMES.
8. 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 WITHIN 10 DAYS OF THE TEST. FOR FURTHER INFORMATION, CONTACT MPMWD (650) 330-6780.
9. THE INSTALLED BACKFLOW ASSEMBLY SHALL BE PAINTED RED AND MAY BE ENCLOSED IN A FENCE UPON APPROVAL OF DIRECTOR OF PUBLIC WORKS.
10. ASSEMBLY SHALL BE LOCATED A MINIMUM OF 24" FROM ANY PERMANENT STRUCTURE AND SHALL BE ACCESSIBLE FOR TESTING AND MAINTENANCE.
11. UNDERGROUND PIPE SHALL BE C900, RATED 150 PSI OR GREATER.
12. FITTINGS SHALL BE MORTAR LINED, EPOXY COATED DUCTILE IRON.