



CITY OF MENLO PARK STANDARD DETAILS

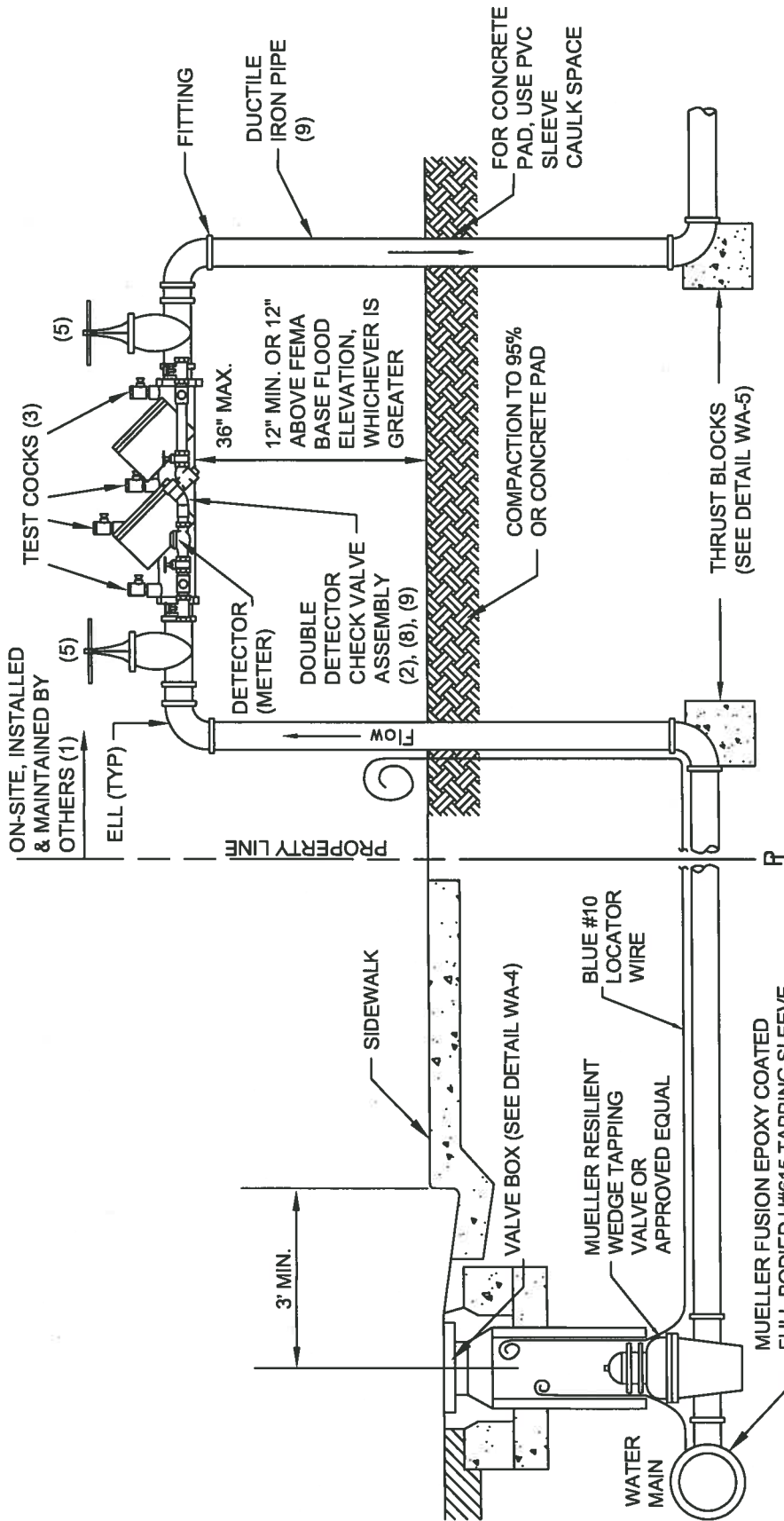
BACKFLOW PREVENTION INSTALLATION FOR ON-SITE FIRE SERVICE

APPROVED

Matthew Blum
ENGINEERING SERVICES MANAGER, R.C.E. No.70736

STD. DETAIL No. WA-6

DRAWN EJE	CHECKED VP	DATE 2/14/12	SCALE NTS	SHEET 1 OF 1
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NOTES:

1. ALL ON-SITE WORK SHALL BE APPROVED BY MENLO PARK FIRE DEPARTMENT.
2. BACKFLOW PREVENTION ASSEMBLY SHALL BE FEBCO 806YD, 856, 876V, OR APPROVED EQUAL. CONTACT THE CROSS-CONNECTION SPECIALIST AT (650) 330-6780 FOR APPROVAL.
3. TEST COCKS AND RISING STEM (OS & Y) VALVES MUST BE SUPPLIED AND INSTALLED AS SHOWN.
4. ALL PIPING AND APPURTENANCES SHALL BE AWWA RATED 200 PSI FOR FIRE SPRINKLER SYSTEMS.
5. GATE VALVES SHALL BE CHAIN LOCKED IN AN OPEN POSITION AT ALL TIMES.
6. 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 THE CROSS-CONNECTION SPECIALIST AT (650) 330-6780.
7. THE INSTALLED BACKFLOW ASSEMBLY SHALL BE PAINTED RED AND MAY BE ENCLOSED IN A FENCE UPON APPROVAL OF ENGINEERING SERVICES MANAGER AND MENLO PARK FIRE DISTRICT.
8. ASSEMBLY SHALL BE LOCATED A MINIMUM OF 24" CLEAR DISTANCE FROM ANY PERMANENT STRUCTURE AND SHALL BE ACCESSIBLE FOR TESTING AND MAINTENANCE.
9. SEE WA-23 FOR MATERIALS.
10. MECHANICAL OR FLANGED JOINTS, COUPLING AND CONNECTIONS REQUIRED. NO PUSH ON JOINTS ALLOWED.