



CITY OF MENLO PARK STANDARD DETAILS

2 1/2" AND LARGER BACKFLOW PREVENTION ASSEMBLY

DRAWN
LJL

CHECKED
VP

DATE
2/14/2012

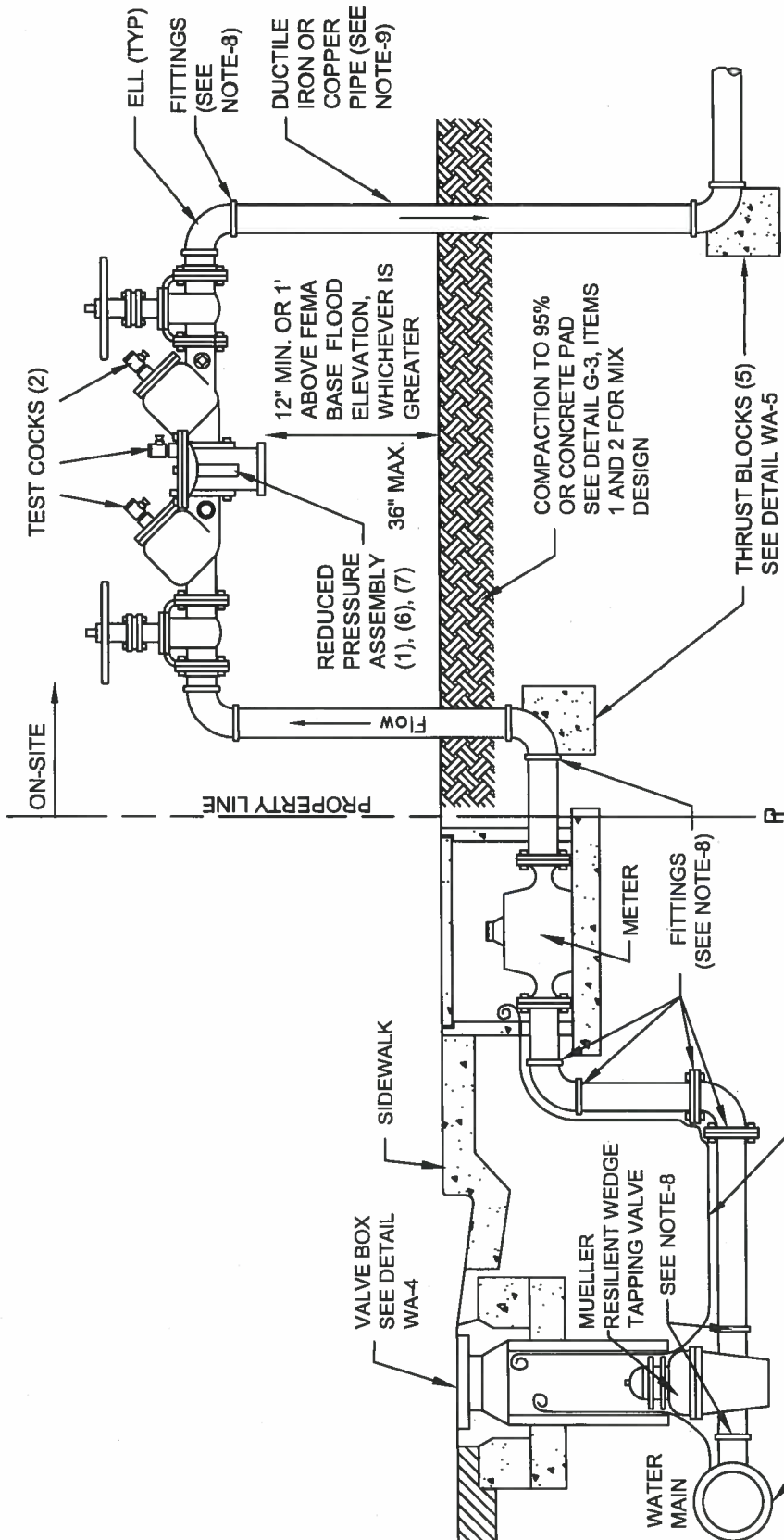
SCALE
NTS

SHEET

APPROVED

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

STD. DETAIL No. WA-24



NOTES:

1. BACKFLOW PREVENTION ASSEMBLY SHALL BE FEBCO 825YD OR APPROVED EQUAL. CONTACT THE CROSS-CONNECTION SPECIALIST AT (650) 330-6780 FOR APPROVAL.
2. TEST COCKS AND RISING STEM (OS & Y) VALVES MUST BE SUPPLIED AND INSTALLED AS SHOWN.
3. BACKFLOW ASSEMBLY SHALL BE INSTALLED AS CLOSE AS PRACTICAL TO METER.
4. ALL PIPING AND APPURTENANCES SHALL BE AWWA RATED 200 PSI.
5. 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 CROSS-CONNECTION SPECIALIST AT (650) 330-6780.
6. ASSEMBLY SHALL BE LOCATED A MINIMUM OF 24-INCHES FROM ANY PERMANENT STRUCTURE AND SHALL BE ACCESSIBLE FOR TESTING AND MAINTENANCE.
7. MECHANICAL OR FLANGED JOINT, COUPLING AND CONNECTIONS REQUIRED. (NO PUSH ON JOINTS ALLOWED).
8. DUE TO CORROSIVE SOIL ON THE BAY SIDE OF HWY 101, UNDERGROUND PIPE SHALL BE C900, PVC RATED 200 PSI OR GREATER. FITTINGS SHALL BE MORTAR LINED, EPOXY COATED DUCTILE IRON. ABOVE GROUND PIPING SHALL BE COPPER OR DUCTILE IRON PIPE. (SEE WA-23)