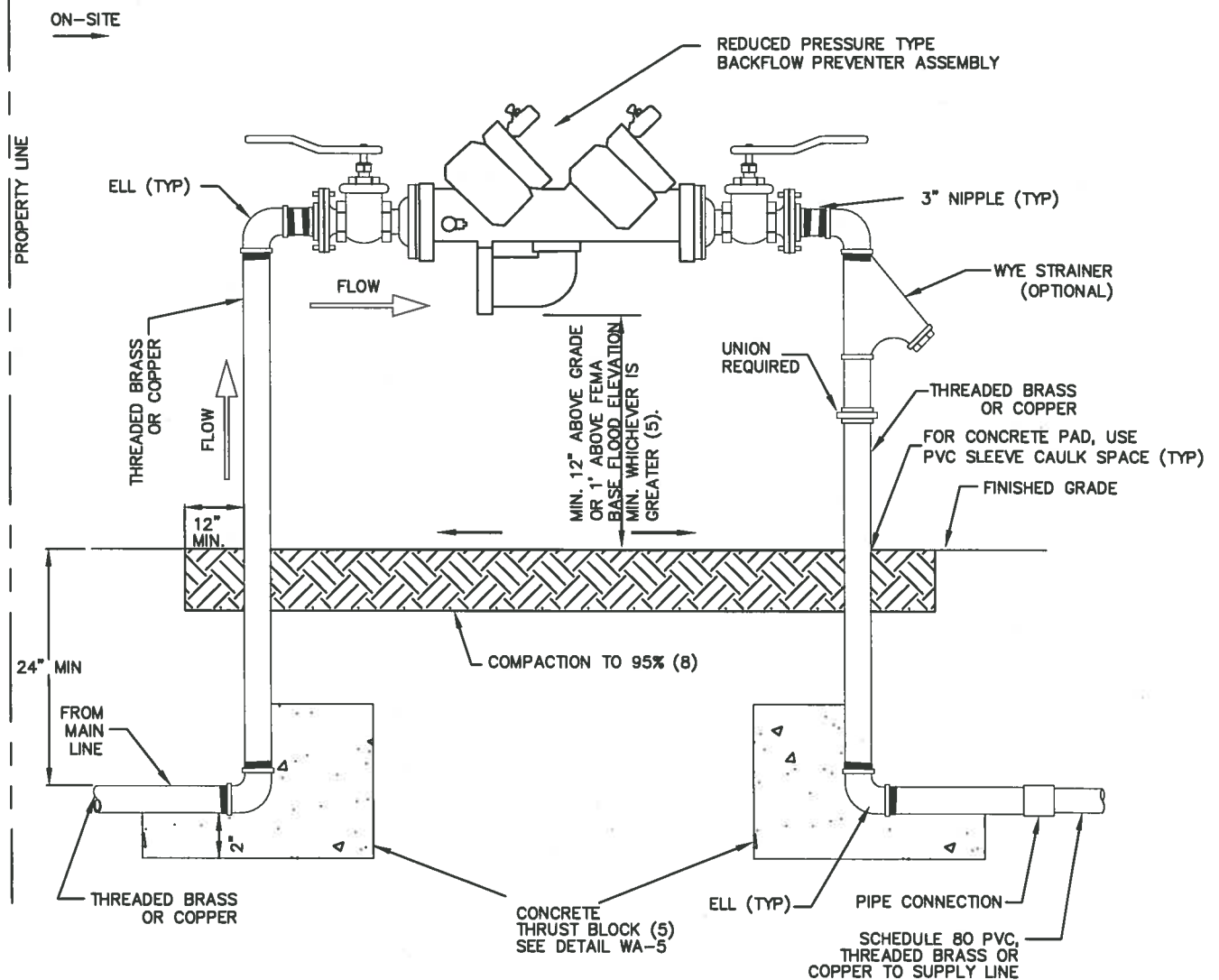




NOTES:

1. RESIDENCES WITH FIRE SPRINKLER SYSTEMS REQUIRE A DOUBLE CHECK VALVE AT THE METER FOR BACKFLOW PROTECTION.
2. BACKFLOW PREVENTION ASSEMBLY SHALL BE FEBCO LF825Y OR APPROVED EQUAL. CONTACT THE CROSS-CONNECTION SPECIALIST AT (650) 330-6780 FOR APPROVAL.
3. 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.
4. ASSEMBLY SHALL BE LOCATED AS CLOSE TO THE METER AS PRACTICAL AND SHALL BE ACCESSIBLE FROM ROW FOR TESTING AND MAINTENANCE.
5. ASSEMBLY SHALL BE LOCATED A MINIMUM OF 12" ABOVE THE FINISHED GRADE OR 1' ABOVE FEMA BASE FLOOD ELEVATION, WHICHEVER IS GREATER, AND A MAXIMUM OF 36" ABOVE FINISHED GRADE.
6. ASSEMBLY SHALL BE LOCATED IN CAGE WITH AT LEAST 12" SIDE CLEARANCE FROM CAGE TO NEAREST STRUCTURE. CAGE PER WA-21 STANDARD IS RECOMMENDED, NOT REQUIRED. UPON APPROVAL BY ENGINEERING SERVICES MANAGER, ASSEMBLY MAY BE PAINTED BEIGE OR LEAF GREEN AND SCREENED WITH LANDSCAPING
7. VALVE ASSEMBLIES 2" AND SMALLER SHALL HAVE RESILIENT SEAT BALL VALVES.
8. IF CAGE TO BE INSTALLED, THEN CONCRETE SLAB IS REQUIRED: 4" PER STANDARD DETAIL NO. G-3 OVER 6" CLASS 2 AGGREGATE BASE AT 95% COMPACTION EXTENDING 6" BEYOND CAGE. ALL SIDES SLOPE TO DRAIN AWAY.

CITY OF MENLO PARK STANDARD DETAILS

BACKFLOW PREVENTION ASSEMBLY INSTALLATION AT THE METER FOR 2" AND SMALLER

APPROVED

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

STD. DETAIL No. WA-20

DRAWN EJE

CHECKED VP

DATE

2/14/12

SCALE

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