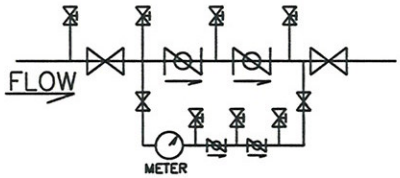
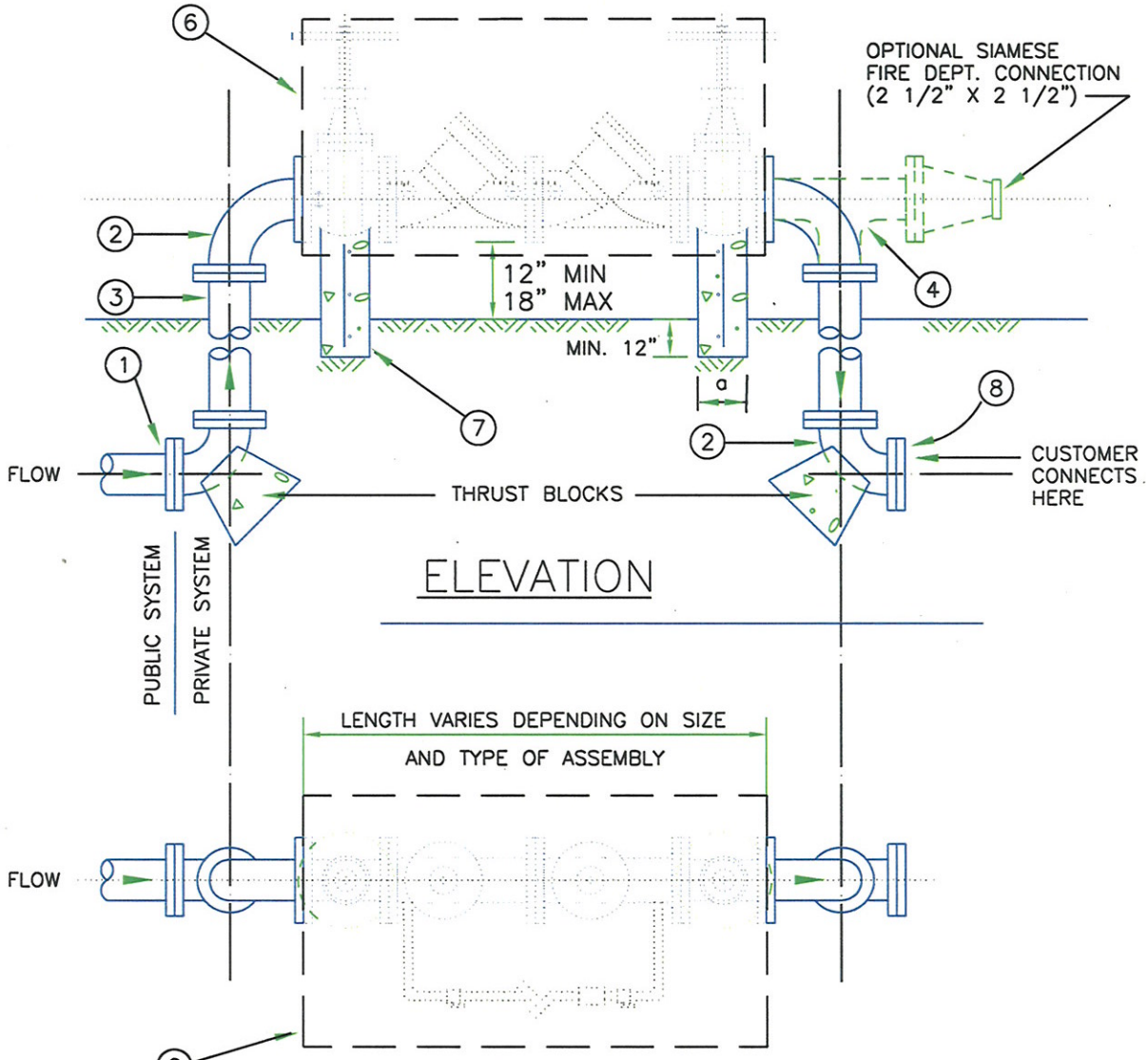
TEST COCK

CHECK VALVE

VALVE, BALL OR GATE



SCHEMATIC



ELEVATION

PLAN

DOUBLE CHECK DETECTOR CHECK ASSEMBLY

REVISIONS		
NO.	DATE	APPROVED

CITY OF SAN JUAN CAPISTRANO

APPROVED

WATER SERVICES MANAGER

1.15.08

DATE

STD. NO.

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SHEET 1 OF 2

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MATERIAL NOTES

1. 90° DIP ELL FLANGED
2. 90° DIP ELL FLG X FLG
3. DIP (CL)SPOOL FLG X FLG
4. 90°ELL FLG X FLG OR OPTIONAL TEE AND SIAMESE FIRE DEPT. CONNECTION (2-1/2" X 2-1/2")
5. NOT USED
6. DOUBLE CHECK DETECTOR CHECK ASSEMBLY (SEE GENERAL NOTE #1, BELOW)
7. REINFORCED CONCRETE SUPPORT
   a) THICK – PIPE SIZE (MINIMUM 6")
   b) WIDTH – PIPE SIZE + 18"
   c) BURY – MINIMUM 12" (OR AS DIRECTED BY INSPECTOR)
   d) REINFORCING BARS – #4 BARS @ 6" O.C. EACH WAY (2 BARS MIN. VERTICAL)
8. TEMPORARY BLIND FLANGE

GENERAL NOTES

1. ALL UNITS MUST BE IN THE LATEST EDITION OF THE LIST OF APPROVED BACKFLOW PREVENTION DEVICES AS SUPPLIED BY THE "FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH" BY U.S.C. SCHOOL OF ENGINEERING (AVAILABLE FOR REVIEW AT CVWD).
2. NOTIFY CVWD PRIOR TO INSTALLATION OF UNIT.
3. INSTALLATION SHALL COMPLY WITH THE LATEST PLUMBING CODES AND APPLICABLE LOCAL AGENCY REQUIREMENTS.
4. UPON COMPLETION OF THE INSTALLATION OF THE DEVICE, A TEST SHALL BE PERFORMED AND A CERTIFICATE OF ADEQUACY AND OPERATIONAL COMPLIANCE SHALL BE FURNISHED TO CVWD. THE TEST SHALL BE PERFORMED BY A TESTING AGENCY APPROVED BY THE ORANGE COUNTY HEALTH DEPT.
5. BY-PASS METER AND BY-PASS DOUBLE CHECK VALVE SHALL BE COMPATIBLE WITH MAIN DOUBLE CHECK VALVE. DOUBLE CHECK VALVE ASSEMBLY AND BY-PASS ASSEMBLY SHALL BE FURNISHED AS ONE COMPLETE UNIT.
6. THRUST BLOCKS SHALL BE SIZED PER DWG. W-14.

DOUBLE CHECK DETECTOR CHECK ASSEMBLY

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