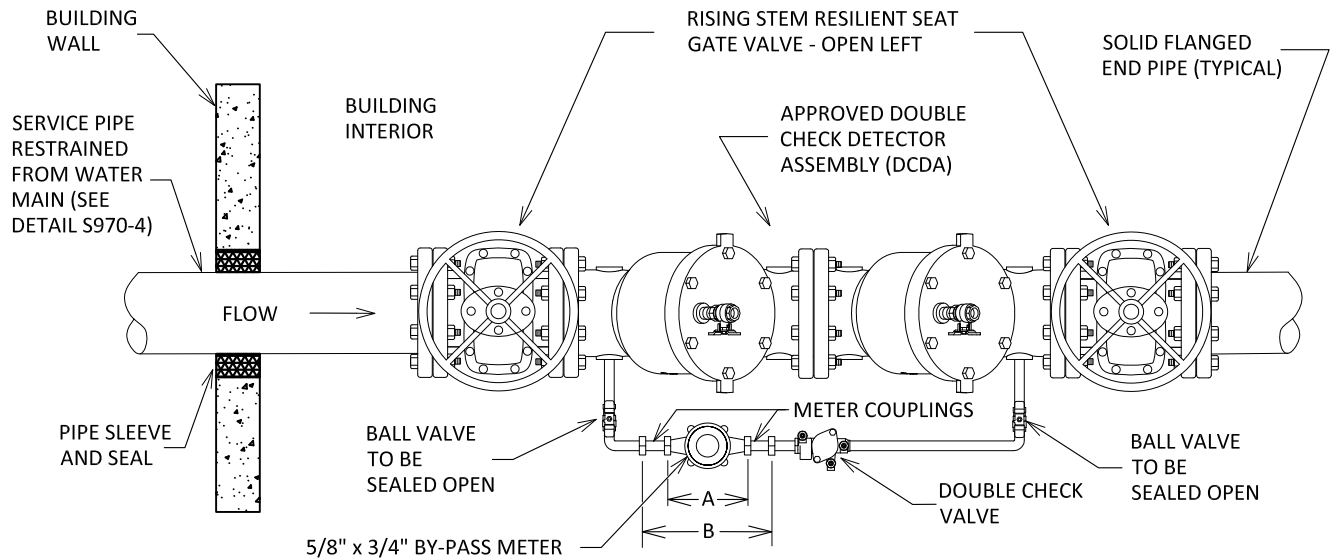




PLAN

NOTES:

1. GATE VALVES SHALL BE OS&Y RISING STEM, RESILIENT SEATED, FLANGED END, OPEN LEFT AND SHALL BE UL/FM APPROVED.
2. DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) SHALL HAVE AN EPOXY COATED CAST OR DUCTILE IRON BODY, FLANGED ENDS, BE UL/FM APPROVED AND APPROVED BY THE FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH AT THE UNIVERSITY OF SOUTHERN CALIFORNIA. DCDA SHALL HAVE TRIM KIT FOR BY-PASS METER AND APPURTENANCES.
3. BYPASS PIPING SHALL BE 3/4 INCH BRASS OR COPPER. BYPASS FITTINGS AND VALVES SHALL BE BRASS.
4. BYPASS METER COUPLINGS ARE FURNISHED BY THE WATER BUREAU AND INSTALLED BY THE PLUMBER. COUPLINGS ARE AVAILABLE FOR PICK UP AT THE WATER BUREAU OPERATIONS CENTER, 10 FELIX STREET, TELEPHONE 428-7618.
5. THE WATER BUREAU WILL FURNISH, INSTALL AND SEAL THE BY-PASS METER, SEAL THE BY-PASS BALL VALVES AND INSTALL A REMOTE TOUCH PAD OR RADIO READING DEVICE.
6. PIPE AND APPURTENANCES ARE TO BE ADEQUATELY RESTRAINED, BRACED AND SUPPORTED. ALL WORK AND MATERIALS SHALL BE IN CONFORMANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL PLUMBING CODES.

DIMENSIONS

BY-PASS METER LENGTH "A" (INCHES)	BY-PASS METER AND COUPLING CLEARANCE "B" (INCHES)
7½"	13" +/-

CITY OF ROCHESTER TYPICAL WATER METER INSTALLATION FOR DOMESTIC FIRE SERVICE 4 INCH AND LARGER

ISSUED	8-8-11	NON-STANDARD DWG.NO.S970-8
REVISED		