



PLAN

NOTES:

1. FOR CLASS 1, 2 AND 3 FIRE SYSTEMS, FURNISH WITH DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) PER DETAIL S970-8.
2. FOR CLASS 4 AND 5 FIRE SYSTEMS OR WHEN SERVICE IS LOCATED WITHIN 1,700 FEET OF HOLLY SYSTEM OR RIVER, FURNISH WITH REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA).
3. GATE VALVES SHALL BE OS&Y RISING STEM, RESILIENT SEATED, FLANGED END, OPEN LEFT AND SHALL BE UL/FM APPROVED.
4. DCDA AND RPDA 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 AND RPDA SHALL HAVE TRIM KIT FOR BY-PASS METER AND APPURTENANCES.
5. BYPASS PIPING ON DCDA AND RPDA SHALL BE 3/4 INCH COPPER OR BRASS. BYPASS FITTINGS AND VALVES SHALL BE BRASS.
6. 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.
7. THE WATER BUREAU WILL FURNISH, INSTALL AND SEAL THE BYPASS METER, SEAL THE BY-PASS BALL VALVES AND INSTALL A REMOTE TOUCH PAD OR RADIO READING DEVICE.
8. 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.

CITY OF ROCHESTER		
TYPICAL COMBINATION FIRE AND DOMESTIC SERVICE		
ISSUED	8-8-11	NON-STANDARD DWG.NO.S970-9
REVISED	3-8-12	