



SECTION X-X

NOTES:

1. ALL MATERIALS AND CONSTRUCTION METHODS EMPLOYED SHALL CONFORM TO THE LATEST CONSTRUCTION SPECIFICATIONS OF THE WMA.
2. ALL INTERNAL VAULT PIPING SHALL BE CLASS 53 DIP WITH FLANGED ENDS UNLESS OTHERWISE NOTED. ALL EXTERIOR PIPING SHALL HAVE MECHANICAL JOINT ENDS UNLESS OTHERWISE NOTED.
3. ALL MECHANICAL JOINT CONNECTIONS SHALL BE ADEQUATELY RESTRAINED BY USE OF RODS OR CONCRETE THRUST BLOCKS. CONCRETE THRUST BLOCK DESIGN SHALL CONFORM TO WMA CONSTRUCTION SPECIFICATIONS.
4. FIRE DEPT. CONNECTION SHALL CONSIST OF TWO (2) 2-1/2" SIAMESE INLET CONNECTIONS AND 4" RISER ATTACHED DOWNSTREAM OF METER RUN. CONNECTOR TO BE INSTALLED AT AN ELEVATION 3'-0" ABOVE FINISHED SLAB. RISER TO BE FURNISHED WITH 1/2" AUTOMATIC BALL DRIP BEYOND THE CHECK VALVE.
5. LOCATE WATER METER PIT ON CUSTOMERS PROPERTY AS NEAR AS POSSIBLE TO ROADWAY RIGHT-OF-WAY LINE.
6. IF FLOW TEST DATA IS REQUIRED FOR INTERNAL FIRE PROTECTION SYSTEM DESIGN, CONTACT THE WMA AT 215-675-3301 FOR SCHEDULING AND PERFORMING SAME.
7. CONCRETE PENETRATIONS SHALL BE CAST-IN OR MADE BY CORE BORING ONLY, AND SHALL BE CLOSED WITH WITH NON-SHRINK, NON-METALLIC GROUT.
8. ALL FERROUS SURFACES WITHIN THE METER PIT, EXCLUDING EPOXY COATED, GALVANIZED AND STAINLESS STEEL, SHALL BE PAINTED WITH: 1) MAB PLY-TILE 520 EPOXY PRIMER, 2) FINISH COAT OF MAB 520 EPOXY IN SAFETY BLUE. SURFACES WITH BITUMASTIC OR ASPHALT SHOP COATING SHALL BE FIRST COATED WITH ANTI-BLEED SEALER.
9. ALUMINUM MANHOLE STEPS SHALL BE 6060-T6 ALLOY, DROP FRONT SAFETY TREAD AS MANUFACTURED BY ALCOA (NO. 16829), OR EQUAL.
10. TRIM ON DETECTOR CHECK VALVE SHALL CONSIST OF 3/4" TYPE L COPPER WITH SOLDER JOINTS OR THREADED BRASS FITTINGS. VALVES SHALL BE SOLID BRASS BODY WITH THREADED ENDS. WMA WILL SUPPLY 5/8" x 3/4" METER ONLY.

**FIRE PROTECTION SERVICE
TYPICAL FOR 4" 6" AND 8" DIAMETER
N.T.S.**



CADD FILE: Z:Autocad/Warminster Municipal Authority/Client Details/Details/Sewer/mp004			
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