CONSTRUCTION NOTES

1. COMPACT DUAL REGISTER HIGH PERFORMANCE COMPOUND METER AND ATTACHED IN-LINE METER STRAINER. 8 DIGIT SERIAL# (PROVIDED BY UTILITIES DEPARTMENT) TO BE PLACED ON METER. CONTACT CNB UTILITIES DEPARTMENT FOR SPECS AND APPROVED MANUFACTURES.

2. 90° BEND, FE x FE, CEMENT LINE DI.

3. RESILIENT WEDGE GATE VALVE, OS & Y W/FLANGED ENDS.

4. DIP MORTAR LINED SPOOL PIECE (FE).

5. 6" THICK CONCRETE SLAB, REINFORCED WITH WT.4 x WT.4 WELD WIRE MESH. CONCRETE SHALL BE C-560-3200 MIX.

6. 90° BEND, CEMENT LINED DI, FE x FE x MJ ENDS W/RETAINER GLANDS.

7. CONSUMER PIPING, AWWA APPROVED POTABLE WATER PIPE MATERIAL, C-900 PVC CLASS 200.

8. ADJUSTABLE PIPE SUPPORT PER STD 521.

9. INSTALL THRUST BLOCK PER STD 516-A.

10. APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW ASSEMBLY WITH SPRING LOADED CHECK VALVES & INTEGRAL DIAPHRAGM ACTUATED RELIEF VALVE. REFER TO UNIVERSITY OF SOUTHER CALIFORNIA FOUNDATION FOR CROSS CONNECTION AND HYDRAULIC RESEARCH APPROVED LIST (WWW.USC.EDU/DEPT/FCCCFR/LIST.HTML).

GENERAL NOTES

1. ALL ABOVE GRADE PIPING SHALL BE PAINTED WITH AN ALKYD ENAMEL PAINT SYSTEM CONSISTING OF A 2 MIL PRIMER CAT AND TWO (2) CAT OF 2 MILS (EACH) HIGH GLOSS ENAMEL. COLOR SHALL BE WHITE, BLUE OR RED, AS REQUIRED BY THE CITY.

2. ALL BELOW GRADE DUCTILE IRON FITTINGS SHALL BE C-110. ALL BELOW GRADE DUCTILE IRON PIPE AND FITTINGS SHALL BE ENCASED IN POLYETHYLENE WRAP PER AWWA STANDARD C105.

3. ALL FLANGE BOLTS SHALL BE MANUFACTURED FORM TYPE 316 STAINLESS STEEL. MECHANICAL JOINT CONNECTIONS SHALL BE MADE WITH EITHER MALLEABLE IRON OR SELF-WEATHERING CORRUGATED STEEL.

4. BACKFLOW DEVICE SHALL BE INSTALLED IN EASEMENT GRANTED TO CITY. MINIMUM SIZE IS 5' WIDE x 10' LONG.

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 520-L-B