CONSTRUCTION NOTES

1. CLA-VAL MODEL 100-01 HYTROL PRESSURE REDUCING VALVE (GLOBE PATTERN VALVE). DUCTILE IRON BODY WITH 316SS STAINLESS STEEL INTERNAL AND EXTERNAL TRIM AND EPOXY COATED BODY.

2. CLASS 52, MORTAR LINED, DIP SPINDLE PIECE (FOE).

3. CLASS 52, MORTAR LINED, DIP SPINDLE PIECE (FOE). FABRICATE WITH HARNESS LUGS WITH DRESSER.

4. DUCTILE IRON FLEX COUPLING. FORD, ROMAC, DRESSER OR APPROVED EQUIVALENT. STAINLESS STEEL TIEBACKS TO THE NEAREST FLANGES.

5. 504A K-FLOW BUTTERFLY VALVE FE x FE.

6. CLASS 52, MORTAR LINED, DIP SPINDLE PIECE (FOE.) 54" LONG. FABRICATE WITH HARNESS LUGS.

7. "LINK-SEAL" MECHANICAL PIPING SEAL IN ANNULAR SPACE BETWEEN PIPE OD. & ROUND, SLEEVE LINED, VAULT OPENING. CAST SLEEVE IN PLACE WITH VAULT.

8. 90° BEND, MORTAR LINED DIP WITH MJ x FE ENDS & CONCRETE BLOCK.

9. ROUND, RECESSED DRAIN SUMP WITH ALHAMBRA FOUNDRY PRECAST GRATING. 12" MINIMUM DEPTH & DIAMETER.

10. ADJUSTABLE PIPE SUPPORT STAINLESS STEEL PER STD 521.

11. RESILIENT WEDGE GATE VALVE WITH "BURIED SERVICE OPERATOR". MJ x FE ENDS.

12. MORTAR LINED DUCTILE IRON TEE. MJ x FE x FE WITH CONCRETE THRUST BLOCK.

GENERAL NOTES

1. ALL ABOVE GRADE PIPING SHALL BE PAINTED WITH AN ALKYD ENAMEL PAINT SYSTEM CONSISTING OF A 2 MIL PRIMER COAT AND TWO (2) COATS OF 2 MILS (EACH) HIGH GLOSS ENAMEL. COLOR SHALL BE BLUE.

2. ALL BELOW GRADE DUCTILE IRON FITTINGS SHALL BE C-110. ALL BELOW GRADE DUCTILE IRON PIPE AND FITTINGS SHALL BE ENCASED IN ACCORDANCE WITH APPROPRIATE PIPE AND FITTINGS STANDARDS.

3. ALL FLANGE JOINTS SHALL BE CONNECTED WITH TYPE 316 STAINLESS STEEL FASTENERS. MECHANICAL JOINTS SHALL BE JOINED WITH EITHER WELDABLE IRON OR SELF-WEATHERING CORTEN STEEL.

4. ALL VENTS REQUIRE THE INSTALLATION OF ONE VENT AT THE LOW POINT AND ONE AT THE HIGH POINT. VAULT VENTS SHALL BE INSTALLED PER STD 528-A OR STD 528-B. SIZING OF VENTS SHALL BE DETERMINED BY THE PROJECTS ENGINEER.