CONSTRUCTION NOTES

1. THE ARMORCAST P6020203 ENCLOSURE, OR APPROVED EQUAL, 12" x 24" ENCLOSURE IS MADE FROM 10 GAUGE MATERIAL CYLINDER AND 3/16" LID. HOLES ARE PLACED EVENLY IN 2 ROWS, 2 DROP HANDLES, AND 4 WELD ON LEGS. THE CAN SHALL BE GRANITE (LIGHT GRAY) COLOR FROM MANUFACTURER (ARMORCAST).

2. 2" COMBINATION VALVE.  ARI PART #0-040-C COMBINATION AIR VALVE WITH SCREEN AND DUCTILE IRON SHELL, OR APPROVED EQUAL.

3. VALVE BOX, COVER AND RISER PER STD 513.

4. 2" COPPER TUBING TYPE "K."

5. 2" 90° WROUGHT COPPER ELBOW.

6. 2" BRONZE BALL VALVE, JONES E-1955 MIP x MIP.

7. BRONZE DOUBLE STRAP SERVICE SADDLE, JONES J-979 OR FORD F2028 WITH 1" THREAD. FOR PVC, USE J-969 SERIES OR 202BS. STAINLESS STEEL SERVICE SADDLE SHALL BE WRAPPED IN 10 MIL THICK PLASTIC WRAP.

8. 2" COPR. STOP, MIP x MIP, JONES J-1943 OR FORD FB-500-7.

9. 2" COPPER ADAPTOR, MALE NPT.

10. 3/4" DIAMETER STAINLESS STEEL ANCHOR BOLTS SET IN CONCRETE SLAB.

11. 2" SCHEDULE 80 P.V.C. THREADED NIPPLE, MALE x MALE.

12. OUTLET MUST BE SCREENED.

13. 2" BRASS COUPLING, FIP X FIP, MADE IN USA. REFER TO STD 504.

GENERAL NOTES

1. ALL COPPER FITTING SHALL BE SILVER SOLDERED.

2. REINFORCE CONCRETE SLAB WITH W1.2 X W1.2 WELD WIRE MESH.

3. VALVE CAN FINISH SHALL BE EPOXY COATED WHITE.

4. INSTALL DOWNWARD FACING SCREENED VENT.

5. ADA MINIMUM CLEARANCE SHALL BE MAINTAINED AT ALL TIMES.