CONSTRUCTION NOTES

1. ANGLE METER STOP WITH COPPER FLARE INLET. JAMES JONES J-1524 OR FORD KV-23444-W.

2. 1" CORP. STOP WITH IPT INLET & COPPER FLARE OUTLET. JAMES JONES J-1505 OR FORD F-700.

3. 1" WROT COPPER ADAPTER, MALE SOLDER x FIPT THREAD. NIBCO.

4. 2" x 1" CAST BRASS REDUCING 90' ELL WITH FEMALE SOLDER ENDS. NIBCO TYPICAL, USA.

5. 2" x 1" WROT COPPER TEE WITH FEMALE SOLDER ENDS. NIBCO.

6. 2" x 2" WROT COPPER TEE WITH FEMALE SOLDER ENDS. NIBCO.

7. 2" TEE HEAD BALL CORP., MIP THREAD ENDS. JONES J-1945 WITH J-2816 SQUARE VALVE OPERATING NUT ADAPTER OR FORD FB-500, TEE-HEAD & QT67 ADAPTER NUT.

8. BROOKS NO. 4TT OR EISLE NO. 4TT VALVE BOX COVER & RISER PER CB5 STD 513.

9. 2" BALL CORP. STOP WITH MIP THREAD INLET & OUTLET. JAMES JONES J-1943 OR FORD FB-500.

10. DOUBLE STRAP BRONZE SERVICE CLAMP WITH IPT OUTLET. JAMES JONES J-979 OR FORD 202B. REFER TO STD 510 FOR WATER MAIN TAP DETAILS. WRAP IN (10 MIL) THICK PLASTIC SHEETING.

11. 2" WROT COPPER ADAPTER, MALE NPT. NIBCO.

12. 2" WROT COPPER 90' ELL WITH FEMALE SOLDER ENDS. NIBCO.

13. 2" WROT COPPER 45' ELL WITH FEMALE SOLDER ENDS. NIBCO.

GENERAL NOTES

1. USE OF THIS STANDARD SHALL REQUIRE SPECIAL WRITTEN PERMISSION BY THE CITY.

2. ALL CONNECTIONS TO LINED AND COATED STEEL MAINS REQUIRE SPECIAL APPROVAL FROM THE UTILITIES DEPARTMENT.

3. NO MORE THAN FOUR (4) SERVICES MAY BE INSTALLED ON A MANIFOLD.

4. ALL FITTINGS SHALL BE SILVER SOLDERED. LEAD BASED SOLDER MATERIALS ARE STRICTLY PROHIBITED.

5. COUPLINGS WILL BE PERMITTED AT INTERVALS OF 20 FT. IN 2" SERVICE LINES OF RIGID COPPER. NIBCO OR EQUAL SHALL BE USED AT JOINTS.

6. TUBING SHALL BE BENT WITH AN APPROVED BENDER. DISTORTION OF THE D.D. SHALL NOT EXCEED J OF ITS ORIGINAL DIAMETER.

7. REFER ALSO TO CB5 STD 502, STD 503, STD 510, AND STD 513.