CONSTRUCTION NOTES

1. REDUCED PRESSURE PRINCIPAL BACKFLOW AND DOUBLE CHECK PREVENTION ASSEMBLY. DEVICE SHALL BE APPROVED BY THE UNIVERSITY OF SOUTHERN CALIFORNIA (USC) FOUNDATION FOR THE CROSS-CONNECTION AND HYDRAULIC RESEARCH APPROVED LIST (WWW.USC.EDU/DEPT/FCCRHR/ulist.html).

2. 6" THICK CONCRETE PAD, WHERE INSTALLATION IS NOT WITHIN A CONCRETE AREA, REINFORCED WITH W1.4 X W1.4 WELD WIRE MESH. CONCRETE MIX SHALL BE 560–C–3250.

GENERAL NOTES

1. ALL BACKFLOW PREVENTION DEVICES SHALL BE LOCATED ABOVE GROUND, AND INSTALLED AS CLOSE AS PRACTICAL TO THE WATER METER AND SHALL BE INSTALLED IN A LOCATION THAT IS READILY ACCESSIBLE FOR TESTING AND MAINTENANCE AS APPROVED BY THE UTILITIES DEPARTMENT. BACKFLOW DEVICES SHALL NOT BE INSTALLED ON CITY PROPERTY.

2. IMMEDIATELY AFTER INSTALLATION, RELOCATION OR REPAIR, ALL BACKFLOW PREVENTION DEVICES SHALL BE TESTED BY A CERTIFIED TESTER APPROVED BY THE CITY. NO SERVICE SHALL BE TURNED ON UNTIL THE DEVICE IS TESTED AND CERTIFIED AFTER INSTALLATION.

3. RISERS AND TUBING SHALL BE TYPE "K" RIGID COPPER AND ALL FITTINGS SHALL BE SOLDER–JOINT TYPE (OR THREADED BRASS) PER UNIFORM PLUMBING CODE.

4. CITY MAY REQUIRE AN APPROVED ENCLOSURE AROUND BACKFLOW.