

1. ALL EXTENSIONS TO EXISTING WATER LINES OVER 11 MONTHS IN AGE MUST HAVE A NEW VALVE OF LIKE SIZE INSTALLED AT THE POINT OF EXTENSION. A  $\frac{3}{4}$ " SADDLE AND RISER SHALL BE INSTALLED ON THE LINE BETWEEN THE NEW VALVE AND THE FIRST EXISTING VALVE. THIS LINE WILL BE FLUSHED AND TESTED BY THE CITY AND THE  $\frac{3}{4}$ " NUT AND RISER REMOVED.
2. WATERLINES MUST BE INSTALLED PER C-308 AND THE CITY SUPPLEMENT TO SECTION 610. TESTING MUST BE IN ACCORDANCE WITH SECTION 611. DEVELOPER IS RESPONSIBLE FOR TESTING PRIVATE WATERLINES 4" AND LARGER.
3. FIRE HYDRANTS WILL BE FURNISHED BY THE CONTRACTOR AND INSTALLED IN ACCORDANCE WITH C-303 AND C-305.
4. FOR METERS 2" AND SMALLER, INSTALLATION MUST CONFORM TO C-301. METER BOXES AND LIDS WILL BE SUPPLIED BY THE DEVELOPER AND INSTALLED FACING THE LOT.
5. FOR METERS 3" AND LARGER, INSTALLATION MUST CONFORM TO C-316.
6. CITY OF CHANDLER WILL FURNISH AND INSTALL ALL WATER METERS WITH PREVAILING COSTS TO BE PAID BY DEVELOPER. THE CITY OF CHANDLER WATER DIVISION MUST BE NOTIFIED AT (480) 782-3700 24 HOURS PRIOR TO INSTALLATION. THE DEVELOPER MUST PROVIDE ANY NECESSARY WATER METER ADAPTERS FOR CONNECTION TO THE SERVICE LINES.
7. ALL VALVES 6" - 24" MUST BE GATE TYPE IN CONFORMANCE WITH MAG SECTION 630.3, UNLESS OTHERWISE NOTED.
8. ALL VALVE BOXES MUST CONFORM TO C-307.
9. CITY WATER VALVES MUST BE OPERATED BY CITY PERSONNEL ONLY. CITY REQUIRES A **48 HOUR** NOTICE FOR SYSTEM SHUTDOWNS. CONTRACTOR IS REQUIRED TO NOTIFY AFFECTED CUSTOMERS **24 HOURS** PRIOR. BUSINESS' MAY REQUIRE AFTER HOURS SHUTDOWNS. RESIDENTIAL FLOWS AFTER SHUTDOWN MAY REQUIRE A PUMP. CONTRACTOR IS RESPONSIBLE TO INSTALL 2" TAPS TO RELIEVE PRESSURE AND ALLEVIATE RESIDUAL FLOWS WHEN NEEDED.
10. ALL TAPS MUST USE A BRONZE SERVICE SADDLE. 8 INCHES OR LESS SHALL BE SINGLE STRAP AND TEN (10) INCHES OR GREATER SHALL BE DOUBLE STRAP.
11. TAPS INTO ASBESTOS CEMENT PIPE (ACP) MUST BE MADE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE ACP MANUFACTURERS ASSOCIATION.

12. ALL FIRELINE PIPING, POTABLE WATER DISTRIBUTION PIPING LARGER THAN 2 INCHES IN DIAMETER MUST HAVE TRACER WIRE AND IDENTIFICATION TAPE INSTALLED IN ACCORDANCE WITH MAG SECTION 632 AND DETAIL 399-1.
13. POLYETHYLENE ENCASEMENT MUST CONFORM WITH THE APPLICABLE REQUIREMENTS OF AWWA C-600 & AWWA C-105.
14. MECHANICAL OR RESTRAINED JOINT DUCTILE IRON PIPE MUST BE USED FOR WATER LINE PROTECTION WHEN MAG STD DTL 404 IS SPECIFIED ON THE PLANS.
15. VALVE BOX AND COVER GRADE LOCATED OUTSIDE OF A PAVED AREA MUST BE SET ONE HALF INCH ABOVE SIDEWALK OR ADJACENT GRADE PER C-317.
16. NO VALVE BOX WILL BE LOCATED WITHIN SIDEWALK OR SIDEWALK RAMP.
17. ALL 1" SERVICES MUST BE INSTALLED WITH APPROVED ANGLE BALL METER VALVE, OF A SIZE DEPENDENT ON WATER METER SIZE. SEE C-301.
18. ALL FIRE HYDRANTS MUST BE PROVIDED WITH **"OUT OF SERVICE"** SIGNS AT TIME OF INSTALLATION AND COMPLY WITH C-303. SIGNS TO REMAIN ON THE FIRE HYDRANTS UNTIL THE WATER LINES ARE TESTED, APPROVED AND PRESSURIZED. THE SIGNS MUST BE REINSTALLED AT ANY TIME ANY FIRE HYDRANTS ARE TAKEN OUT OF SERVICE, REGARDLESS OF REASON OR THE AMOUNT OF TIME THE FIRE HYDRANTS ARE EXPECTED TO BE OUT OF SERVICE, AND DISPATCH MUST BE NOTIFIED AT (480) 782-4130. ONLY CITY PERSONNEL ARE TO REMOVE SIGNS.