



GENERAL NOTES:

1. ALL GATE VALVES SHALL MEET REQUIREMENTS OF AWWA STANDARD C509 AND NCTCOG, OCTOBER 2004 EDITION, SECTION 502.6.
2. 2" GATE VALVES SHALL BE BRONZE, NON-RISING STEM, RESILIENT SEAT, WITH HANDWHEEL OPERATOR, OPEN LEFT, F.I.P. X F.I.P. AND SHALL BE MUELLER PART # E372.
3. IN PAVED AREAS, INSTALL 24" SQUARE X 6" CONCRETE VALVE PAD FLUSH WITH TOP OF VALVE BOX. REINFORCE WITH #4 BARS. SET VALVE BOX FLUSH WITH FINISHED GRADE.
4. IN UNPAVED AREAS, SET VALVE BOX 2" ABOVE FINISHED GRADE.
5. ALL CONCRETE SHALL BE MINIMUM 3600 PSI 28-DAY COMPRESSIVE STRENGTH.
6. GATE VALVE SHALL BE SET VERTICAL AND PLUMB TO FINISHED GROUND.

2" TO 12" GATE VALVE

NOT TO SCALE

APPROVED

D. J. P. S.
CITY ENGINEER
5-16-16
DATE

CITY OF WICHITA FALLS, TX
ENGINEERING DIVISION

MARCH 2016

2" TO 12" GATE VALVE

DETAIL NO. 4050

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