



SECTION
NTS

IPS = IRON PIPE SIZE
FIP = FEMALE IRON PIPE THREAD
MIP = MALE IRON PIPE THREAD

NOTES:

1. GATE VALVE SERVICE CONNECTION SHALL ONLY BE USED FOR TRIPLE OR QUADRUPLE MANIFOLDS. FOR SINGLE AND DOUBLE SERVICES, REFER TO STANDARD DETAIL 701A CORPORATION STOP SERVICE CONNECTIONS.
2. SERVICE CONNECTION PIPE FOR TRIPLE AND QUADRUPLE MANIFOLDS SHALL BE 2" DIAMETER.
3. ATTACH 12 GAUGE TRACER WIRE TO WATER MAIN TO MAKE ELECTRICALLY CONTINUOUS.
4. SERVICE PIPE SHALL BE BURIED IN PEA GRAVEL.
5. VALVE BOX LIDS SHALL BE INSTALLED FLUSH WITH FINISHED GRADE. RAISE LIDS AFTER PAVING TO FINAL GRADE. SEE STANDARD DETAIL 718 FOR VALVE BOX DETAIL.
6. DIRECT TAPPING OF WATER MAIN IS NOT ALLOWED.

CITY OF REDMOND, WASHINGTON

APPROVED BY: RON GRANT
CITY ENGINEER

REVISION DATE: MARCH 01, 2010



STANDARD DETAILS

**GATE VALVE
SERVICE CONNECTION**

FILE NAME: SD701B.DWG

DETAIL NUMBER: **701B**