



**NOTES:**

1. RISERS TO BE CONSTRUCTED WHERE SEWER DEPTH EXCEEDS 12'-0".
2. IF  $\phi < 45^\circ$  USE PVC PUSH-ON JOINT WYE, P.V.C. ELBOW, P.V.C. RISER PIPE & P.V.C. TOP ELBOW.
3. IF  $\phi > 45^\circ$  USE DUCTILE IRON M.J. TEE WITH P.V.C./DUCTILE TRANSITION GASKET, DUCTILE IRON RISER PIPE AND DUCTILE IRON TOP ELBOW.
4. ALL P.V.C. PIPE AND FITTINGS SHALL BE ASTM D3034, SDR 26, WITH ELASTOMERIC GASKET TYPE JOINTS COMPLYING WITH ASTM F477 AND ASTM D3212.
5. A MINIMUM DISTANCE OF 3 FEET IS REQUIRED BETWEEN 45° BENDS.
6. TRENCH BACKFILL SHALL BE INSTALLED PER SANITARY SEWER INSTALLATION DETAIL.

**STANDARD  
SANITARY SEWER  
SERVICE**

CITY OF OTTAWA

DRG. 8

JANUARY 30, 2008