



- ① TAPPING SLEEVE - MECHANICAL JOINT
- ② GATE VALVE - MECHANICAL JOINT COMPLETE WITH VALVE BOX (WM-202)
- ③ 4-20mm DIA GALVANIZED OR STAINLESS STEEL TIE RODS WITH NUTS, WASHERS AND PLATES
- ④ FLANGED END (ABOVE FLOORS ONLY)

NOTES:

- 1. PIPE TO BE DUCTILE IRON CEMENT LINED, WITH CAST IRON CEMENT LINED FITTINGS OR PVC IN ACCORDANCE WITH CITY STANDARDS
- 2. BEDDING AND BACKFILL REQUIREMENTS (WM-200.01 OR WM-200.02).
- 3. ANNULAR SPACE AROUND PIPING THROUGH WALL TO BE FILLED WITH AN APPROVED WATERPROOF SEALANT.
- 4. PIPING ENTERING VERTICALLY THROUGH FLOORS TO BE SECURED WITH VERTICAL TIE RODS AND CONCRETE ANCHOR BLOCK.

City of Hamilton
Public Works Department

**PIPING FOR 100mm TO 300mm DIA. WATER SERVICE CONNECTION
& YARD SERVICE TO METER USING TAPPING SLEEVE & VALVE**

DIMENSIONS SHOWN ARE IN MILLIMETRES
UNLESS OTHERWISE NOTED (N.T.S.)

DATE
January 2020

REV No
1

FORMERLY: RWS 706

HAMILTON STD No

WM-207.05