



- ① MECHANICAL JOINT TEE
- ② MECHANICAL JOINT SLEEVE
- ③ GATE VALVE - MECHANICAL JOINT COMPLETE WITH VALVE BOX (WM-202)
- ④ 4-20mm DIA. GALVANIZED OR STAINLESS STEEL TIE RODS WITH NUTS, WASHERS AND PLATES
- ⑤ 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 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 WITH CUT-IN TEE & SLEEVE**

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

DATE
January 2020

REV No
1

FORMERLY: RWS 705

HAMILTON STD No

WM-207.04