



NOTES:

- 1) REFER TO SECTION 15300 OF THE SPECIFICATIONS
- 2) THE NUMBER AND SIZE OF OUTLETS SHALL BE AS SHOWN ON PLANS
- 3) FIRE HYDRANT FLANGE SHALL BE 150mm ± 25mm (6" ± 1") ABOVE TOP OF CURB OR SPLASH PAD SEE PLANS FOR ELEVATION
- 4) LOCATE FIRE HYDRANT AS SHOWN ON WF-04
- 5) INSTALL WARNING/IDENTIFICATION TAPE AS SHOWN ON WP-01
- 6) FIRE HYDRANT FLANGE BOLTS SHALL BE A307 ZINC-PLATED BOLTS INSTALLED WITH NUTS ON TOP OF THE FLANGE.
- 7) CONNECTIONS TO STEEL MAINS SHALL BE IN ACCORDANCE WITH SECTION 15061
- 8) MATERIALS SHALL BE SELECTED FROM THE APPROVED MATERIALS LIST



LEGEND ON PLANS

ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	150mm (6") FIRE HYDRANT SEE NOTE 2	7	TRACER WIRE ACCESS PORT, 100mm (4") x 200mm (8") LONG SDR SEWER PIPE W/ CAP
2	BOLTS, SEE NOTE 6	8	COLD JOINT STRIP
3	1200mm x 1200mm x 150mm THICK (4' x 4' x 6" THICK) CONCRETE SPLASH PAD	9	TRACER WIRE PER WP-01
4	150mm (6") FLANGE DI HYDRANT EXTENSION SPOOL(S) WITH BREAK OFF GROOVES (MAXIMUM OF 2 SPOOLS)	10	150mm (6") C-900 PVC PIPE
5	150mm x 400mm (6" x 16") LONG RADIUS FLG x MJ/PO BURY ELL	11	200mm (8") GATE WELL SEE WV-01& WV-02
6	CONCRETE THRUST BLOCK SEE WT-01	12	150mm (6") FLG x MJ/PO/FLG RWGV
		13	150mm (6") FLG x MJ/PO ADAPTER (IF REQUIRED)
		14	SIZE x 150mm (6") MJ/PO/FLG x FLG TEE
		15	WATER MAIN

150mm (6") FIRE HYDRANT INSTALLATION

WATER AGENCIES STANDARDS

COMMITTEE APPROVAL: 12/16/2019

DRAWING NUMBER: WF-01