1. Compressive strength of concrete at 28 days to be 32MPa.
2. 75mm minimum benching to half pipe height total benching to overtop of pipe.
3. 100mm Ø subsoil drainage pipe 3.0m long wrapped in fabric sock to be provided in pipe trenches adjacent to inlet pipes.
4. Provide step irons where pit is deeper than 1.0m at 300mm centres.
5. Pits over 2.1m in depth to be designed by structural engineer.
6. Grates shall be bicycle safe and have maximum inlet capacity. All grates must be approved by the city's representative.
7. Reinforcement to comply with AS 1302, 1303 & 1304.
8. Drainage pipe to minimum 3750 class 4 reinforced concrete pipe.

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED