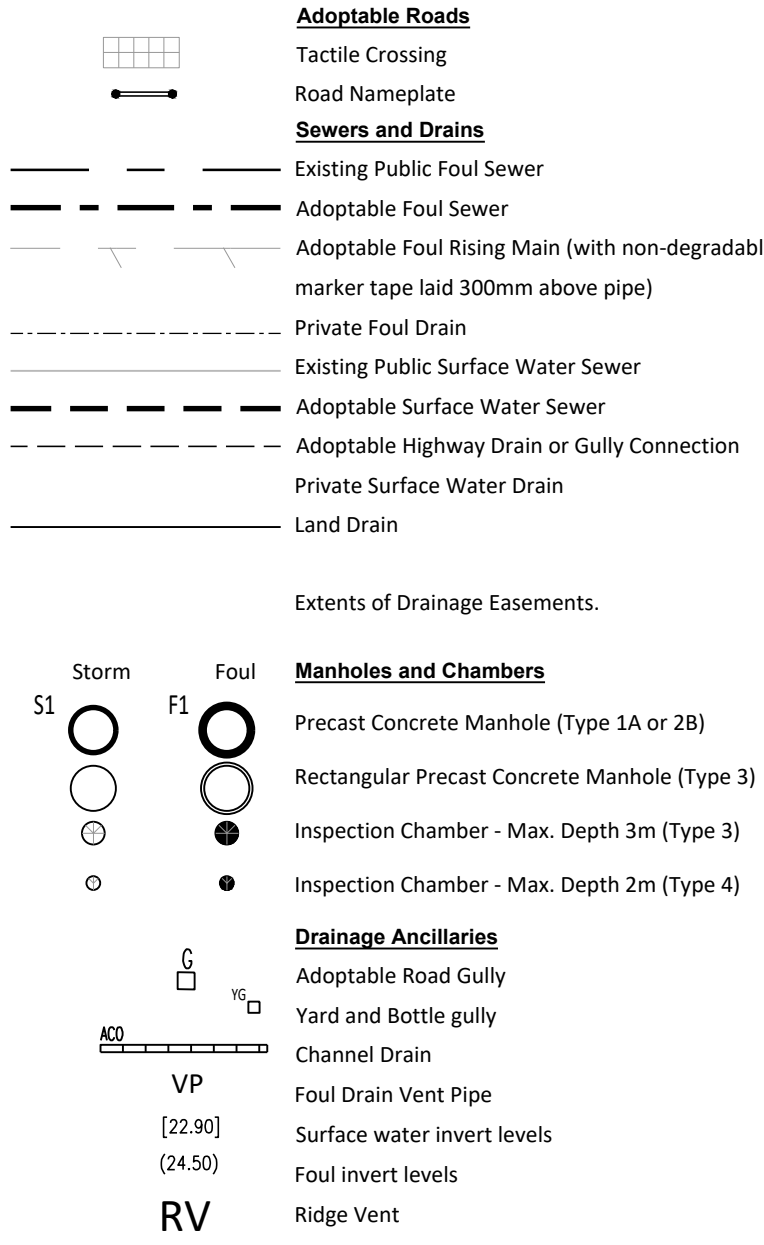


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- ### **Building Drainage**
19. All connections to adoptable manholes from private building drainage to be 150mm diameter pipes unless otherwise specified.
 20. All house drainage to be 100mm dia unless otherwise stated, and laid in accordance with current Building Regulations and BS8301 : 1998.
 21. Pipes are to be either extra strength vitrified clay to BSEN295 : Part1 with flexible joints, or P.V.C. complying with the relevant provisions of BS4660, or BS5480 and itemmark certified.
 22. Pipe bedding material to be Class 5 with 150mm minimum thickness surround. Bed thickness to be increased to 150mm in rock ground. Granular material to be 10mm nominal size.
 23. Where pipes are beneath drives or parking courts and less than 500mm depth to soffit, the pipe bedding shall be minimum 100mm Concrete Surround
 24. Backfill is to be of selected fill free of stones larger than 40mm, lumps of clay over 100mm, timber, frozen material and vegetable matter.
 25. Pipes entering and leaving manholes/inpection chambers shall include a rocker pipe, 600mm in length.
 26. Brickwork to chambers shall be Class B Engineering to BS3921.

Health & Safety Note :

Refer to standard detail drawings 100 to 108 for additional health & safety notes:

The sub-contractor should be familiar with the contents of the geo-environmental reports and protect against any risks that arise.

The sub-contractor is responsible for obtaining copies of service and drainage record plans and taking all care to ensure that existing services are protected or disconnected

All waste material should be placed in appropriate skips or removed from site to avoid trip hazards

The following items require method statements:-

- Any excavations including safe access and support
- Working in confined spaces
- Working in or adjacent to the public highway
- Working in or connecting to live sewers
- Working near live or overhead services
- Protection to trees and landscaping
- Handling & erection of all steelwork, precast concrete units & piling stones & any units greater than 20kg in weight.
- Protection from risk of fall into all excavations and from exposed faces (including floor slabs) where changes in level where falls could cause an injury