



ALL DRIVEWAYS TO BE
CONSTRUCTED WITH A
FILTER DRAIN



- Highways**
1. All excavations below adopted highways to be backfilled with Type 1 and compacted in layers not exceeding 150mm.
 2. Highway Authority to be contacted as soon as Contractor is on site to enable early discussions with the Clerk of Works.
- General Drainage**
3. Manholes/inspection chamber covers in trafficked areas to be built using Type 1400 and 1525 in non-traffic areas.
 4. All gullies to be trapped as shown on the details drawings.
 5. Position and levels of existing manholes and sewers are to be located on site as soon as possible and preferably before site activities commence.
 6. The sewer connection is to be carried out by an HMTL Approved Contractor.
 7. This drawing is to be read in conjunction with the Drainage details drawings.
 8. For proposed adopted drainage pipes with less than 100mm cover a series 1021 subjected to vehicular loading and less than 100mm in vehicular loading areas to be concrete protected.
 9. Adopted changes to be made to the drawings.
 10. Pipe surround to be granular type V unless noted otherwise.
 11. Private drainage is to comply with all statutory requirements and accord with BS EN 752 and Building Regulations Approved Document H.
 12. Pipe bedding around granular unless noted otherwise and the granular covered to be to BS6629:2 and to Building Regulations Part 4.
 13. Pipe sizes to be 100mm u.p.v.
 14. For drainage pipes to be cast in concrete to have roller pipes either side of concrete.
- Layout Key**
- Highway gully and 100mm/125mm connection of lead to carrier pipe to be at 45° in the direction of surface water flow, where possible.
- Surface Water Drainage**
- Adopted manhole - Concrete Ring (see materials schedule for further details)
 - Adopted surface water sewer
- Foul Drainage**
- Adopted Manhole - Concrete Ring
 - Adopted foul water sewer
- Existing Drainage**
- Existing Manhole
 - Existing sewer
- External Works Notes**
- <1000 - Proposed external level
 - >1000.00m - Existing level
 - 13.60 - Proposed finished floor level
 - RET 600 - Proposed retaining wall with retained height
 - Exposed brickwork
 - Tanking/Double DPC
 - Flag on edge up to 450mm high
 - Proposed steps
 - Proposed batter
- © Coast Consulting Engineers Ltd