



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/ventilation covers in trafficked areas to be built using Type 1400 and 515 to non-modified areas.
 4. All gullies to be trapped as shown on the details drawings.
- Adopted Drainage**
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 construction 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 500mm cover it is recommended that the pipes be installed and less than 1000mm in vehicular loading areas to be concrete protected.
 9. Adopted drainage is to comply with 'Sewers for Adoption (8th Edition)'.
 10. Pipe surround to be granular type V unless noted otherwise.
 11. Provide 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 material to be to BS882:2021 and to Building Regulations Part 4.
 13. Pipe sizes to be 100mm or 150mm.
 14. For drainage pipes to be cast in concrete to have roller pipes either side of concrete.
- Layout Key**
- Highway gully and 100mmØ road 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 manhole 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**
- <0.001 - Proposed external level.
 - M50.000m - 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.
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<div><div>COAST</div><div>CONSULTING ENGINEERS</div></div>										Client GENESIS HOMES		Drawing Title ENGINEERING LAYOUT SHEET 3							
Job Title PARKSIDE ROAD CLEATOR MOOR										Scale at A0 1:250		Drawing Status PRELIMINARY							
Issue P1		Date 13.12.24		Description Planning issue		By JM		Checked KR		Approved RH		Job No 23098		Drawing No 03		Issue P1			
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