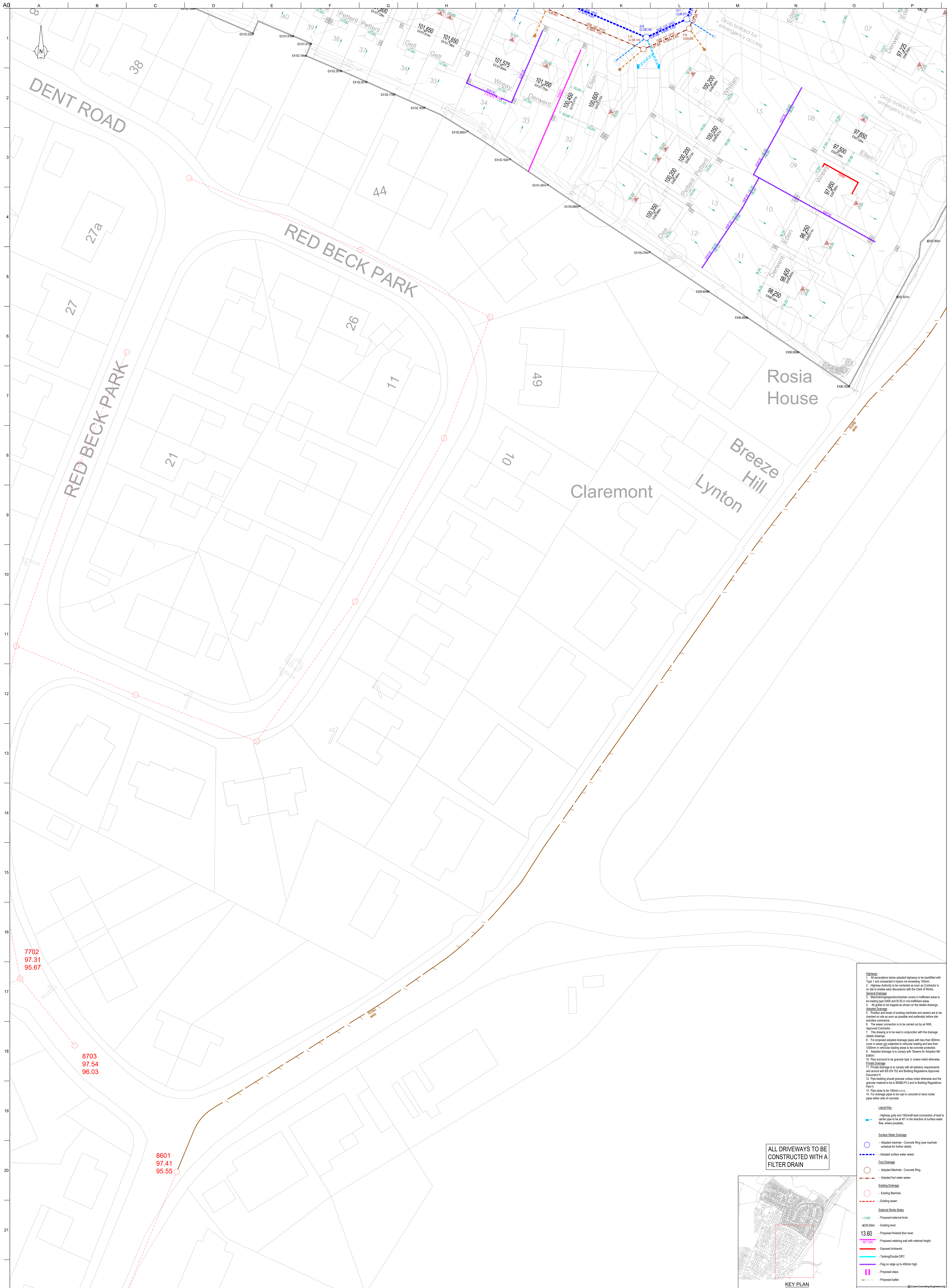




ALL DRIVEWAYS TO BE
CONSTRUCTED WITH A
FILTER DRAIN



- 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 consulted as soon as Contractor is on site to enable early discussions with the Clerk of Works.
- General Drainage**
3. Manholes/inspection chamber covers in indicated areas to be built using Type 1400 and 650mm 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 checked on site as soon as possible and preferably before site activities commence.
 6. The sewer connection is to be carried out by an HMT.
 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 it is recommended that the pipes are to be concrete protected.
 9. Adopted drainage is to comply with 'Sewers for Adoption (5th Edition)'.
 10. Pipe material 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 BS882:2022 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 no other pipe other side of concrete.
- Layout Key**
- Highway gully and 100mmØ lead 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**
- Proposed external level.
 - Existing level.
 - Proposed finished floor level.
 - Proposed retaining wall with retained height.
 - Exposed brickwork.
 - Tanking/Double DPC.
 - Flag on edge up to 450mm high.
 - Proposed steps.
 - Proposed barrier.
- © Coast Consulting Engineers Ltd

COAST CONSULTING ENGINEERS				Client GENESIS HOMES				Drawing Title ENGINEERING LAYOUT SHEET 3			
Job Title PARKSIDE ROAD CLEATOR MOOR				Scale at A3 1:250				Drawing Status PRELIMINARY			
Issue Date Description				Job No 23098				Drawing No 03			
By CHKD				Issue P2				Issue P2			
P2 23.07.25 Updated to suit latest layout				P1 13.12.24 Planning issue				7 Ewerton Court, Northumberland Business Park, NE23 7RY 0191 5977879			
JM KR RH				JM KR RH							