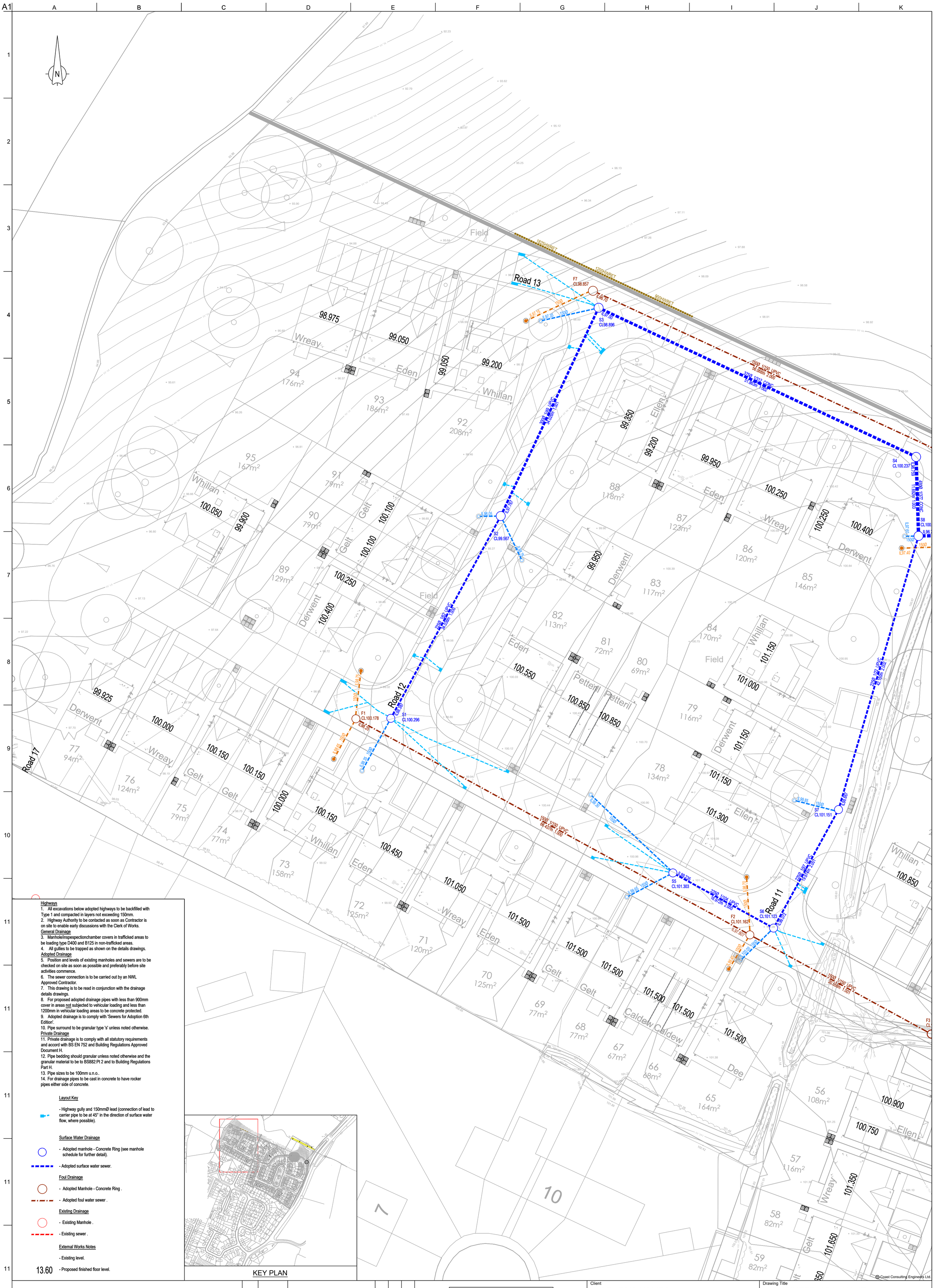
A1



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. Manhole/inspespectionchamber covers in trafficked areas to be loading type D400 and B125 in non-trafficked 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 NWL 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 900mm cover in areas not subjected to vehicular loading and less than 1200mm in vehicular loading areas to be concrete protected.
9. Adopted drainage is to comply with 'Sewers for Adoption 6th Edition'.
10. Pipe surround to be granular type 's' unless noted otherwise.

Private Drainage
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 should granular unless noted otherwise and the granular material to be to BS882:Pt 2 and to Building Regulations Part H.
13. Pipe sizes to be 100mm u.n.o..
14. For drainage pipes to be cast in concrete to have rocker pipes either side of concrete.

Layout Key

- Highway gully and 150mmØ 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 detail).
- Adopted surface water sewer.

Foul Drainage

- Adopted Manhole - Concrete Ring .
- Adopted foul water sewer .

Existing Drainage

- Existing Manhole .
- Existing sewer .

External Works Notes

- Existing level.

13.60 - Proposed finished floor level.

KEY PLAN

Issue	Date	Description	By	Chkd	Appd
T2	15.05.26	LAYOUT REVISED	RH	RH	PL
T1	19.12.25	TENDER ISSUE	JM	RH	PL

COAST CONSULTING ENGINEERS
7 Silverton Court, Northumberland Business Park, NE23 7RY
0191 5977879

Client: GENESIS HOMES

Job Title: PARKSIDE ROAD CLEATOR MOOR

Drawing Title: ENGINEERING LAYOUT SHEET 4

Scale at A1: 1:250

Drawing Status: **TENDER**

Job No: 23098 | Drawing No: 04 | Issue: T2

Do not scale