



Notes:

1. All levels relate to Ordnance Datum.
2. All Highway works on or adjacent to existing public highway shall be executed in accordance with the Traffic Safety Code for Roadworks and Chapter 8 of the Traffic Signs Manual.
3. At the commencement of works on site the contractor is to carry out trial pits and liaise with Utility Companies in order to establish the exact position of all existing statutory utility plant in the vicinity of works and take adequate precautions or their protection.
4. The Contractor is to comply fully with the CDM Regulations in the course of constructing the works.
5. Highways in the vicinity of the works must be kept free from mud, debris and dust falling from vehicles or the wheels of vehicles connected with the works.
6. All drain and sewer pipes to be laid soffit to soffit, unless shown.
7. Prior to construction of any drainage works, the Contractor is to confirm the Invert level of receiving sewer. Any variations from the designed level shown on the drawings shall be reported to the Engineer in advance of construction works commencing.
8. Sewers are designed and proposed for adoption as per Design and Construction Guidance/Sewer Sector Guidance (DCG/SSG).

Legend:

- Existing foul water sewer
- New foul water sewer and manhole subject to S104 Agreement with Southern Water
- Type 2 foul water manhole (see drainage schedule on drg 502-03 for details)
- Domestic foul water gravity sewer (with backdrop connection)
- New foul water rising main in incorporating air valve
- Type 3 foul and surface water manhole (see drainage schedule on drg 502-03 for details)
- Type 4 shallow PPIC inspection chamber
- AV1 Air valve/Wash out for rising main
- Domestic surface water drain
- Type 5 silt trap inspection chamber
- Type 6 surface water catchpit manhole (see drainage schedule on drg 502-03 for details)
- Site Boundary

FOUL DRAINAGE MANHOLE SCHEDULE

REFERENCE	Cover Level (m)	Invert Level (m)	Depth to Soffit (m)	Size (mm)	Type	Cover Grade	Diameter of largest pipe (mm)	Internal Diameter of Manhole (mm)
6002 Existing Manhole	21.32	19.57	1.80	To be confirmed	Existing	Existing	Existing	Existing
FA	22.06	20.143	1.767	1200 diameter	2	D400	150	1200
FB	22.34	20.468	1.722	1200 diameter	2	D400	150	1200

B	06.01.23	Schedule and notes amended	KN
A	04.01.23	First Issue	KN
Rev.	Date	Details	1/19/23

FOR S104 AGREEMENT

Project
GRANGE ROAD
NETLEY ABBEY



Drawing Title
Engineering Details
Section 104 Agreement

Drawn	Checked	Scales	Paper Size	Date
KN		1:500	A1	01.23
Job No.	Drawing No.	Revision		
KNC2114	503-S104	B		