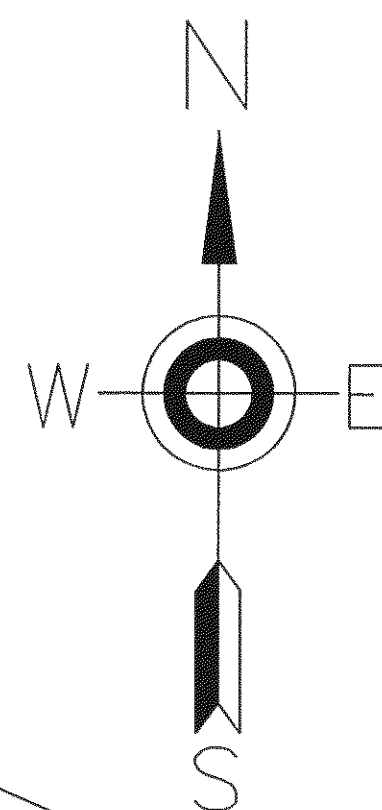




ExMH
3501
CL/8.560m AOD
IL 6.910m AOD

LEGEND

SEWERS & DRAINS

Existing Foul Sewer
Existing Highway Drain
Foul Drain (100mm diam. unless shown)
Storm Drain (100mm diam. unless shown)

INSPECTION CHAMBERS

Traditional
450mm diam. preformed (depth less than 1.0m)
225mm diam. shallow access (max. depth 600mm)
Roddung point (450mm deep unless shown)
Road Gully
Yard Gully (225mm sq. or diam., trapped or roddable with 100mm diam. outlet)
450dia. POLYPIPE CATCHPIT MANHOLE

TRENCH SOAKAWAY

(1.20m Wide 4.0m Deep)

STORAGE SOAKAWAY

(2.10m dia. PCC Chamber Rings, 4.0m Deep)

DRAINAGE NOTES

- Manholes, sewers, headwalls and other sewerage structures intended to convey surface water or sewerage are to be constructed in accordance with the Water Authorities Association Specification 'Sewers for Adoption' 6th Edition.
- Gullies, gully connections, drains, manholes and other drainage structures intended to convey highway water are to be constructed in accordance with the specification of Hampshire CC.
- All foul and storm water drains which are not to be adopted as public sewers under a Section 104 Agreement must be constructed in accordance with the Building Regulations 1985, BS 8301:1985 and where appropriate the relevant Agreement Certificates.
- Drains are to be constructed using 'Super Sleeve' vitrified clay pipes or uPVC pipes (8mm or similar approved), bedded and backfilled as per the manufacturer's instructions and the publications listed in above.
- Private drains located adjacent to dwellings are to be constructed in accordance with fig.9 of BS 8301.
- Access fittings and inspection chambers less than 1m deep are to be clayware or preformed polypropylene as appropriate to the depth and number of connections. Chambers greater than 1m deep are to be of precast concrete construction with 150mm insitu concrete surround. Inspection chambers are to be in accordance with Table 8 of BS 8301.
- Cover levels are to be fixed on site to suit finished levels. Grade B to be used in areas subject to vehicular loading, Grade C to be used elsewhere.
- Rainwater downpipes to be connected direct to drain via adaptor, removable to permit access for rodding.
- Positions of yard and house gullies are nominal and may be adjusted on site. Gullies situated in areas accessible by wheeled vehicles to be of suitable construction.
- Where back inlet gullies are used they should be roddable.
- Where drains pass through foundations or other rigid structures, a lintel or sleeve is to be used and provision for flexibility is to be made with 'rocker pipes'.
- Positions of soil pipes, stubstacks, w.c. outlets, etc. are shown on house type drawings.
- Rainwater downpipe positions are to be checked against house type drawings to ensure compatibility (any discrepancy to be referred to Architect).

C. Soakaway SA1 added to cater for a 1in100yr+20% storm.

B. Visibility Splays added to drawing.

A. Survey information removed from drawing. 03-06-08

Project
SPEYSIDE GROUP
52-58 WOODLANDS AVENUE
RUSTINGTON
WEST SUSSEX

Title
ENGINEERING LAYOUT

Date	Scale	Drawn
apr 08	1:200@A1	ajm
Drawing Number	Rev	
CDA01-001	C	