

S98 Drainage Legend:

General

- 140.00 Proposed Finished Floor Level
139.85 Proposed Garage Slab Level
HV Service Strip and Easement
Site Boundary

Private Drainage

- Foul Water Sewer (1000mm unless otherwise stated)
Foul Water 525mm Inspection Chamber (Max Depth 3000mm)
Foul Water 300mm Inspection Chamber (Max Depth 500mm)
Storm Water Sewer (1000mm unless otherwise stated)
Storm Water 525mm Inspection Chamber (Max Depth 3000mm)
Storm Water 300mm Inspection Chamber (Max Depth 500mm)
Proposed Aquacell Storage

Adoptable Drainage

- S104 SW Sewer & MH
S02 CL:142.50 IL:140.00
S104 SW Manhole Ref. (Cover & Invert Levels)
S02 CL:142.50 IL:140.00
S104 FW Sewer & MH
F01 CL:142.50 IL:140.00
S104 FW Manhole Ref. (Cover & Invert Levels)
F01 CL:142.50 IL:140.00
Proposed S38 Gully & Connection
S98 SW Sewer & MH
S98 SW Manhole Ref. (Cover & Invert Levels)
S98 FW Sewer & MH
S98 FW Manhole Ref. (Cover & Invert Levels)
S98 Sewer Easement

Existing Drainage

- Existing Foul Sewer
Existing Storm Sewer
Existing Manhole Ref. (Taken from Sewer Records)
Existing Storm Water MH
Existing Foul Water MH



The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully compliant with the contents and requirements of the site investigation report before work starts. The Contractor is to comply in all respects with current building legislation, British Standard Specifications, Building Regulations etc, whether or not specifically stated on this drawing.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect build ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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GENERAL NOTES

- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
- Levels indicated in blocks are Finished floor levels and are 150mm above adjacent finished ground levels unless otherwise shown.
- Levels of the existing road at the point of tie-in with proposed site road must be checked prior to commencement of works.
- Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.

ADOPTABLE ROADS AND SEWERS

- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Water Authorities Association "Sewers for Adoption (6th or 7th Edition)" with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 205 or concrete to BS EN 1916 and BS 5911: Part 1 with Class B bedding unless otherwise stated. With approval of the Adopting Authority solid wall concentric external rib reinforced uPVC pipes complying with the relevant provisions of BS EN 13476 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DT1 Type 1 material.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with well compacted DT1 Type 1 material. Where concrete bed and surround is specified flexibility of joints is to be maintained by using compressible bitumen impregnated fibreboard at each pipe joint.
- All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

Rev.	Description	Date	By
J	Minor drawing updates to reflect latest design. MH references updated.	03.08.2021	OB
H	Drawing updated to include services.	16.07.2021	HB
G	Storm manhole removed and outfall route updated to suit.	15.07.2021	RA
F	Foul outfall pipe type amended to HDPE.	14.07.2021	RA
E	S98 Foul & Sewer outfalls amended to suit services survey, outfall locations amended to avoid clashes with existing sewers/services.	14.07.2021	RA
D	S98 Foul & Sewer outfall amended as per TDS instruction & to suit MH positions indicated from Survey provided.	05.07.2021	LJ
C	Drawing updated to suit amended outfall route as per instruction from TDS / Persimmon Homes.	28.06.2021	OB
B	HV Easement and route added.	20.01.2021	LH
A	Pipe References updated to suit Strategy. First Issue	08.01.2021 12.10.2020	LH LH

Drawing Status: **PRELIMINARY**

Subject to Icoso Water approval as part of ongoing consultations and design check, amendments may therefore be requested.

Client: **PERSIMMON**
Together, we make a home

Project: **Dappers Lane, Angmering West Sussex**

Title: **Section 98 Agreement Plan**

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