

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 conversant 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 fluid 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 Sewerage Sector Guidance (SSG) "Design & Construction Guidance" with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 295 or concrete to BS EN 1916 and BS 5911: Part 1 with Class S 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 DTp 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 DTp 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.

Section 104 Legend:

General

- 000.00 (FFL) Finished Floor Level
- 000.00 Garage Slab Level
- PH5 Boundary

Adoptable Drainage

- S104 Surface Water Manhole, Sewer & Pipe No.
- S104 Foul Water Manhole, Sewer & Pipe No.
- S104 Surface Water Manhole Reference
- S104 Foul Water Manhole Reference
- 450Ø @ 1:385 - 50.00m - CONC — S104 Surface Water Pipe Details
- 150Ø @ 1:150 - 50.00m - CLAY — S104 Foul Water Pipe Details
- S104 Sewer Easement
- S38 Highway Gully & Connection to Sewer

Existing Drainage

- Existing SW Sewer & MH
- Existing FW Sewer & MH

Rev.	Description	Date	By
O	New topographical survey data included and outfall HW04, pipe and easement position updated to suit.	27.07.2026	JF
N	Tank and POS path updated.	15.06.2026	SL
M	Updated to infrastructure design.	29.05.2026	SL
L	Revised to suit amended gully location	26.11.2025	SH
K	Drawing updated to suit latest layout.	05.07.2024	JP
J	Minor updates to headwalls designs as per S104 comments.	05/04/2024	OB
H	Minor updates to headwalls designs as per S104 comments.	08/03/2024	OB
G	Minor updates to headwalls and to reflect S38 comments, ramp locations moved and gully locations amended to suit.	07/02/2024	OB
F	Minor updates to drainage design following amendment to flow control chamber, cellular storage slightly increased in length. Phase 5 boundary added.	16/01/2024	OB
E	SW Network 07 updated to restrict maximum discharge to 50.0 l/s and offline cellular storage dimensions increased.	31/10/2023	OB
D	Minor updates to drainage design following reciept of latest infrastructure drainage xref. S54 updated to flow control chamber and offline cellular storage added to provide attenuation as a result. Future spurs / cellular storage added as requested by client. cover level updates to suit revised ramp locations.	25/10/2023	OB
C	Development levels lowered and proposed drainage amended to suit.	16/05/2023	OB
B	NW parcel updated to reduce proposed levels where possible. Updates to drainage design following reciept of revised infrastructure design.	22/03/2023	OB
A	Updated to suit revised layout.	14/06/2022	CS
-	First Issue	02/02/2022	OB

Drawing Status

PRELIMINARY

Subject to ICOSA Water Technical Approval as part of ongoing consultations and design check, amendments may therefore be requested.

Client

PERSIMMON
Together, we make a home

Project

Littlehampton
Phase 5

Title

Section 104 Agreement Plan

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Scale	A0 @ 1:500	Drawn	OB
Date	January 2022	Checked	
File	21044 / dwgs / civils / current	Drawing	21044 / 100S104 O