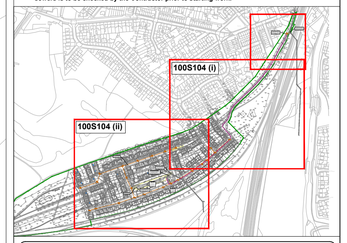
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GENERAL NOTES

- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
- Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.
- 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.

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

DRAINAGE

- S104 SURFACE WATER MANHOLE & SEWER
- S104 SURFACE WATER MANHOLE REFERENCE (S02 CL:000.00 IL: 000.00)
- S104 FOUL WATER MANHOLE & SEWER
- S104 FOUL WATER MANHOLE REFERENCE (F01 CL:000.00 IL: 000.00)
- S104 FOUL WATER RISING MAIN
- S104 ONLINE CELLULAR STORAGE CRATES
- S38 HIGHWAY GULLY & CONNECTION TO SEWER
- S38 SURFACE WATER MANHOLE & SEWER
- S38 SURFACE WATER MANHOLE REFERENCE (S02 CL:000.00 IL: 000.00)
- PRIVATE SURFACE WATER PLOT DRAINAGE
- PRIVATE FOUL WATER PLOT DRAINAGE
- EXISTING SURFACE WATER MANHOLE & SEWER
- EXISTING COMBINED WATER MANHOLE & SEWER
- EXISTING MANHOLE REFERENCE (EX5201 Cl. 39.44 IL. 37.01)

GENERAL

- 00.00 FINISHED FLOOR LEVEL
- S104 SEWER EASEMENT
- DEVELOPMENT BOUNDARY

'BREAK MH' TO PROVIDE GRAVITY CONNECTION FOR RISING MAIN TO EXISTING COMBINED MH. CONNECTION BEING MADE IS LAID AT 1:2 DUE TO HOW DEEP RECEIVING MH IS. SUBJECT TO APPROVAL WITH ICOSA WATER & UNITED UTILITIES.

NEW 150Ø FOUL WATER CONNECTION INTO EXISTING 525Ø COMBINED MH. EXISTING MH TO BE SURVEYED TO CONFIRM EXACT LOCATION & IL PRIOR TO CONNECTION BEING MADE. SUBJECT TO APPROVAL WITH UNITED UTILITIES.

Rev.	Description	Date	By
D	Minor amendments to plot drainage to suit client request.	25/07/2024	LJ
C	Adoptable drainage amended to suit Road 01 changes.	27/06/2024	LJ
B	Plan updated to suit latest plot drainage changes.	13/05/2024	LJ
A	Location of foul pump station amended & drainage updated to suit latest layout.	15/04/2024	LJ
-	First Issue	11/03/2024	LJ

Drawing Status

PRELIMINARY

SUBJECT TO ICOSA WATER SECTION 104 TECHNICAL APPROVAL, AMENDMENTS MAY THEREFORE BE REQUESTED.

Client

KELLEN HOMES

Project

Heywood Road, Castleton, Rochdale

Title

Section 104 Agreement Plan

Sheet 1 of 2

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Scale	A1 @ 1:500	Drawn	LB
Date	March 2024	Checked	LJ
File	23147 / dwgs / civils / current	Drawing	23147-BGC-D-100S104 (i) - D