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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 BS6841:2014, Building Regulations etc, whether or not specifically stated in this drawing.

This drawing is not intended to show details of ground conditions or ground constraints. Each area of ground relied upon to support any structure must be investigated by the Contractor and any areas of potential for soil conditions which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where appropriate. Any suspect soil ground or ground constraints are to be investigated further by a suitable geotechnical report. Where existing trees are shown to be retained they should be retained to a 10m structural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 3 metres from buildings and 2 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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 3 bedding unless otherwise stated. With approval of the Adopting Authority 300mm solid wall concentric external rib reinforced uPVC pipes complying with the relevant provisions of BS EN 12475 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 fibreglass 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/utility undertakers apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

Section 104 Agreement Plan Legend

- S104 Surface Water Sewer & Manhole**
S02
CL: 90.00
IL: 88.50
- S104 Surface Water Manhole Reference**
F01
CL: 90.00
IL: 88.10
- S104 Foul Water Sewer & Manhole**
C11
CL: 90.00
IL: 88.10
- S104 Foul Water Manhole Reference**
- S104 Combined Water Sewer & Manhole**
- S104 Combined Manhole Reference**
- S38 Highway Gully & Connection**
- Private Surface Water Cellular Storage**
- Private Surface Water Plot Drainage**
- Private Foul Water Plot Drainage**
- Existing Combined Sewer & Manhole**
- Proposed Finished Floor Level**
- Development Boundary**
- S185 Easement**

Rev.	Description	Date	By
E	Site boundary updated to green.	02.09.2024	RA
D	Drawing updated to suit latest layout.	19.08.2024	LB
C	Storm and foul S104 drainage updated to suit UU comments	25.05.2024	RA
B	Drawing amended to suit UU comments	10.05.2024	RA
A	Drawing amended after internal review	24.01.2024	MA
-	First Issue	23.01.2024	MA

Rev. Description Date By

Drawing Status **PRELIMINARY**

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

Client

Project **Brunswick Street, Heywood
Greater Manchester**

Title **Section 104
Agreement Plan**

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Scale	1:500 @ A1	Drawn	MA
Date	January 2024	Checked	RA
File	23248/dwg/civils/current	Drawing	23248-BGC-D- 100S104E