



**NOTES**

- Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
- All sewers shall be constructed in accordance with Sewers for Adoption 6th Edition and United Utilities Details & Guidelines.
- The minimum gravity pipe diameter under adoptable highways shall be 150mm
- It is the responsibility of the Contractor to verify all information given with regards to existing services and drainage connections etc. prior to commencing the works. The rates shall include for hand dig around services where necessary. The Contractor shall adhere to the CDM Regulations at all times
- The outsides of all sewers shall be a minimum of 1.0m from kerb lines and the outside of manholes shall be a minimum of 0.5m from kerb lines
- Existing flows in watercourses, sewers and land drains shall be maintained at all times
- Only trained personnel shall be permitted to enter confined spaces
- All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur to withstand a class 3 condition).
- All opening notices etc. as required under highways acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or the Network Operator as applicable.
- Where 'Ultra Rib' UPVC pipes (or similar approved) are used in adoptable drainage they shall still be handled and laid in accordance with the specification and guidance issued by the High Performance Pipe Association.
- A Class S Bed and surround must be used for such pipes. Trench backfill in highways to within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Sewers for Adoption cl. 4.3.4.
- Slab levels shall not be varied without reference to the Engineer for guidance

**KEY**

- S.W. Foul
- RISING MAIN 110 HPPE DN110 SDR17
- Proposed sewer
- Disconnection 1200mm dia LC
- 13.50 Proposed Plot Level
- Existing Foul sewer
- Existing S.W. sewer
- Proposed highway gully
- Existing Level
- Tactile Paving & Dropped Kerb
- Site Boundary
- 5m Easement either side of 900mmØ

Levels along southern boundary to form Emergency Overland Flood route directed to the proposed access road

Proposed Interception Land Drain to be reconnected to Existing Culverted Watercourse in suitable location.

J	27.03.19	GM	Drawing updated following client's comments
I	19.02.19	GM	Drawing updated following new drainage layout
H	12.11.18	GM	Drawing updated following UI's clients
G	08.10.18	GM	Drawing updated following client meeting
F	02.08.18	GM	Drawing updated following UI's comments
E	19.03.18	GM	Drawing updated following client's comments
D	05.03.18	GM	Drawing updated following client's comments
C	20.02.18	GM	Drawing updated following client's comments
B	22.01.18	GM	Drawing updated following client's comments
A	10.01.18	GM	Drawing updated following client's comments
Rev	Date	Initials	Details

**Drawing Revisions**

 North Point Quality Ass. UKAS 005 Quality Assurance ISO 9001:2008 SGS Certificate GB0254539	Project <b>Union Street Clitheroe</b>	<b>IronsideFarrar</b> Environmental Consultants Environmental Planners Civil Engineers Landscape Architects Graphic Design 3 Worsley Court MANCHESTER M28 3NJ Tel: 0161 703 8801 Fax: 0161 703 8279 manchester@ironsidefarrar.com EDINBURGH BELLSHILL			
	Client <b>Prospect (GB) Limited</b>		Title <b>Section 104 Agreement Layout</b>		
Original Size <b>A1</b>	Copyright Acknowledgement Ordnance Survey © © Crown Copyright. All rights reserved. Licence No. AL100017966.	Drawn GM Date Nov 17	Checked By SRG Scale 1:500	Drawing No. <b>30250/11</b>	Revision <b>J</b>