

File location: L:\001_DBS LIVE\WIGAN82667 - LAND & DEVELOPMENT ENGINEERING LTD - DESIGN INFORMATION\FRANTCH ENGINEERING LTD - DESIGN INFORMATION\FRANTCH ENGINEERING LTD - 20.03.23\INFRASTRUCTURE\10-06 SW 1-20 MANHOLE DETAILS.DWG

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings.

2. All levels quoted are in metres A.O.D.

3. Concrete surround to manhole is always required unless a widewall manhole system is proposed. If widewall rings are proposed, then the drawing must contain a detail specific to this type of construction, and a prominent note should be added that the entire system must be used.

ROCKER PIPES TO BE INSTALLED AT EACH ENTRY POINT INTO MANHOLE CHAMBER.
ROCKER PIPES TO BE IN ACCORDANCE WITH ICOSA WATER STANDARD DETAILS

P2	04.10.23	Updated to new layout and receipt of existing sewer records	MS																																																		
P1	01.06.23	First Issue	MH	MS																																																	
Rev.	Date	Amendment	Drawn	Chkd.	Appd.																																																
RSK LAND & DEVELOPMENT ENGINEERING LTD Spring Lodge 172 Chester Road Hebsey Cheshire, WA6 0AR United Kingdom Tel: +44 (0) 1928 726006 Fax: +44 (0) 1928 725633 Email: ide@rsk.co.uk Web: www.rsk.co.uk Client LNT Construction Project Title Whalley Road Barrow Status INFORMATION Drawing Title SW 1-20 Manhole Details <table><tr><td>Drawn</td><td>Date</td><td>Checked</td><td>Date</td><td>Approved</td><td>Date</td></tr><tr><td>MH</td><td>May 23</td><td>MS</td><td>May 23</td><td></td><td></td></tr><tr><td colspan="2">Scale</td><td colspan="2">Orig Size</td><td colspan="2">Dimensions</td></tr><tr><td colspan="2">1:20</td><td colspan="2">A1</td><td colspan="2"></td></tr><tr><td colspan="4">Project No.</td><td colspan="2">Drawing File</td></tr><tr><td colspan="4">882667</td><td colspan="2"></td></tr><tr><td colspan="4">Drawing No.</td><td colspan="2">Rev.</td></tr><tr><td colspan="4">10-06</td><td colspan="2">P2</td></tr></table>						Drawn	Date	Checked	Date	Approved	Date	MH	May 23	MS	May 23			Scale		Orig Size		Dimensions		1:20		A1				Project No.				Drawing File		882667						Drawing No.				Rev.		10-06				P2	
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