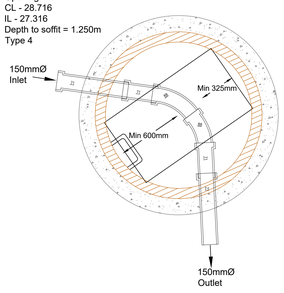
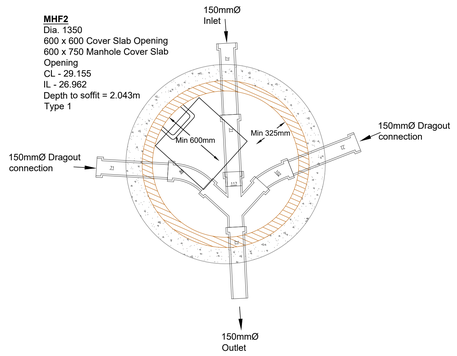
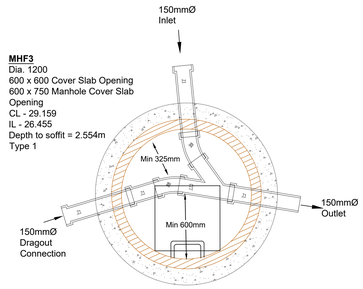
MHF1
Dia. 1350
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL - 28.716
IL - 27.316
Depth to soffit = 1.250m
Type 4



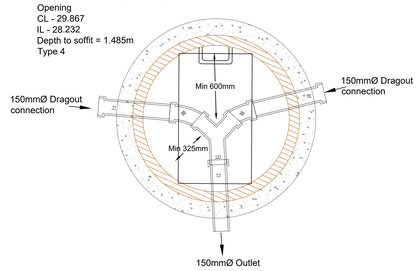
MHF2
Dia. 1350
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL - 29.155
IL - 26.962
Depth to soffit = 2.043m
Type 1



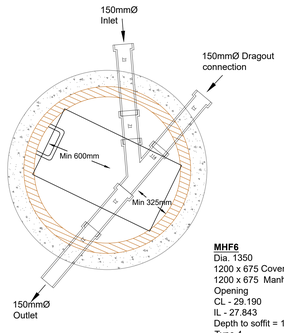
MHF3
Dia. 1200
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL - 29.159
IL - 26.455
Depth to soffit = 2.554m
Type 1



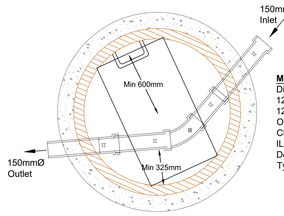
MHF5
Dia. 1350
1200 x 675 Cover Slab Opening
1200 x 675Manhole Cover Slab Opening
CL - 29.867
IL - 28.232
Depth to soffit = 1.485m
Type 4



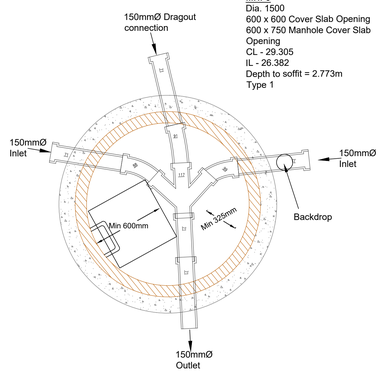
MHF6
Dia. 1350
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL - 29.190
IL - 27.843
Depth to soffit = 1.197m
Type 4



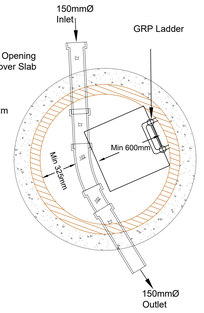
MHF7
Dia. 1350
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL - 29.139
IL - 27.791
Depth to soffit = 1.198m
Type 4



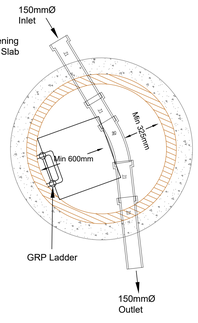
MHF8
Dia. 1500
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL - 29.305
IL - 26.382
Depth to soffit = 2.773m
Type 1



MHF9
Dia. 1200
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL - 29.441
IL - 26.129
Depth to soffit = 3.162m
Type 1

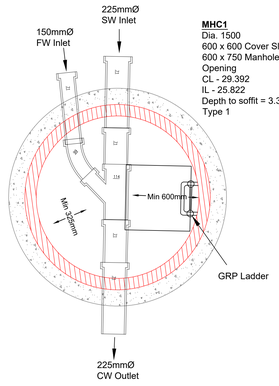


MHF10
Dia. 1200
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL - 29.400
IL - 26.102
Depth to soffit = 3.149m
Type 1

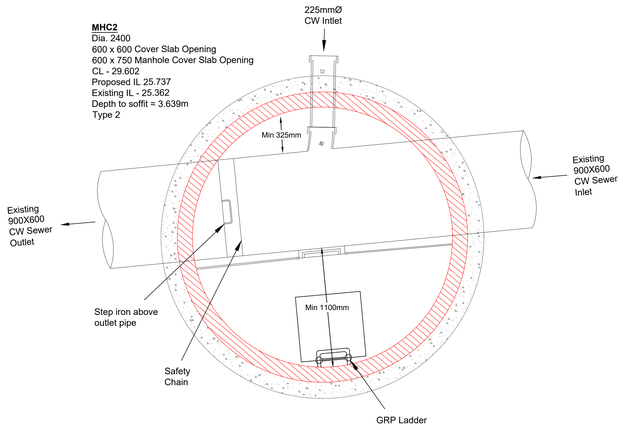


Foul Water 1:20 Manhole Details
Scale: 1:20

MHC1
Dia. 1500
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL - 29.392
IL - 25.822
Depth to soffit = 3.345m
Type 1



MHC2
Dia. 2400
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL - 29.602
Proposed IL 25.737
Existing IL - 25.362
Depth to soffit = 3.639m
Type 2



Combined Water 1:20 Manhole Details
Scale: 1:20

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 chambers is shown indicatively for completeness. The Contractor shall satisfy himself that ground conditions at each manhole location are suitable such that the concrete surround is not required. RSK bears no responsibility for the Contractor's assessment of ground conditions.

Note: The drainage works are subject to Technical Approval from United Utilities and may therefore change

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

STAINLESS STEEL LADDER TO BE INSTALLED FOR DEPTHS TO BENCHING GREATER THAN 3.0M

Rev	Date	Amendment	Drawn	Chkd	Appd
P1	27.02.23	First Issue	KD	AP	

LDE
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Web: www.rsk.co.uk

Client: ANWYL thoughtful homes

Project Title: Harry Dalton Fields Chorlton

Status: DETAILED DESIGN

Drawing Title: FW & CW 1:20 Manhole Details

Drawn	Date	Checked	Date	Approved	Date
KD	FEB 23	AP	FEB 23		

Scale	Orig Size	Dimensions
1:20	A0	

Project No.: 882551
File Name: 40-05

Drawing No.								Rev.
882551							40-05	P1
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type		Role	Draw. No.	

File Location: L:\001 JOBS LIVE WIGAN\882551 - HARRY DALTON FIELDS CHORLTON ANWYL\GRAPHIX\INFRASTRUCTURE\40-05 FOUL WATER 1-20.DWG