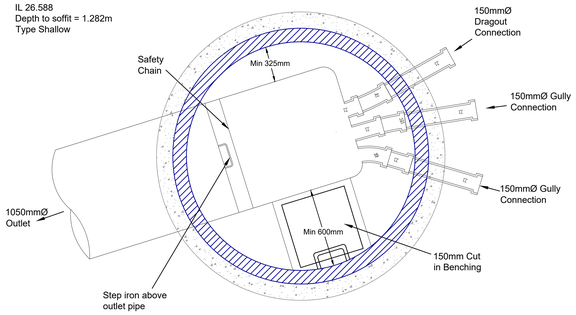
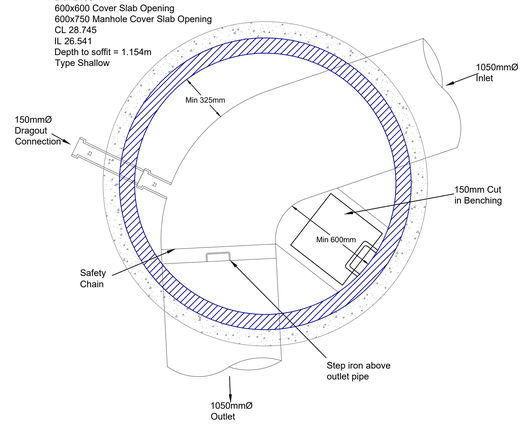
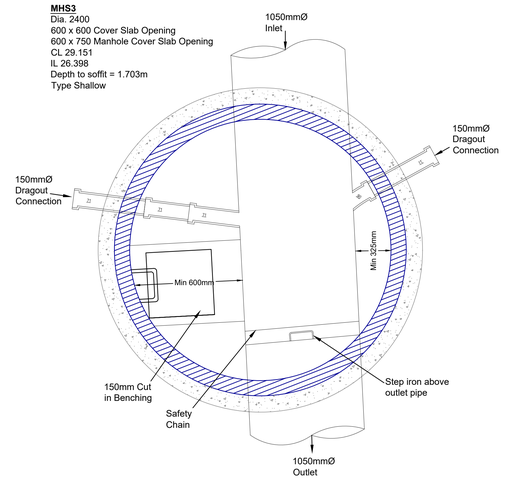
MHS1
Dia. 2100
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL 28.920
IL 26.588
Depth to soffit = 1.282m
Type Shallow



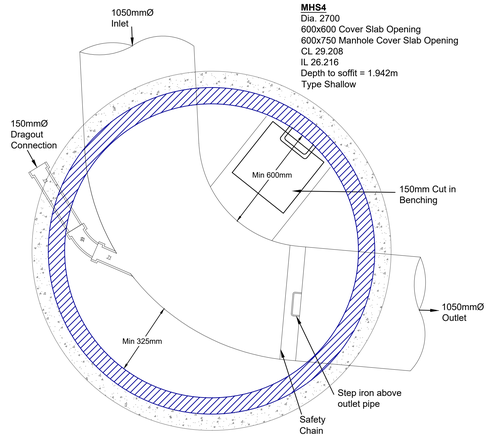
MHS2
Dia. 2400
600x600 Cover Slab Opening
600x750 Manhole Cover Slab Opening
CL 28.745
IL 26.541
Depth to soffit = 1.154m
Type Shallow



MHS3
Dia. 2400
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL 29.151
IL 26.398
Depth to soffit = 1.703m
Type Shallow



MHS4
Dia. 2700
600x600 Cover Slab Opening
600x750 Manhole Cover Slab Opening
CL 29.208
IL 26.216
Depth to soffit = 1.942m
Type Shallow



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

MHS5
Dia. 2700
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL 29.375
IL 26.583
Depth to soffit = 1.742m
Type Shallow

MHS6
Dia. 2100
600x600 Cover Slab Opening
600x750 Manhole Cover Slab Opening
CL 29.836
IL 26.432
Depth to soffit = 2.354m
Type Shallow

MHS7
Dia. 2400
600x600 Cover Slab Opening
600x750 Manhole Cover Slab Opening
CL 29.220
IL 26.292
Depth to soffit = 1.878m
Type Shallow

MHS8
Dia. 2400
600x600 Cover Slab Opening
600x750 Manhole Cover Slab Opening
CL 29.156
IL 26.274
Depth to soffit = 1.832m
Type Shallow

MHS9
Dia. 2400
600x600 Cover Slab Opening
600x750 Manhole Cover Slab Opening
CL 29.341
IL 26.188
Depth to soffit =2.103m
Type Shallow

MHS10
Dia. 2100
600x600 Cover Slab Opening
600x750 Manhole Cover Slab Opening
CL 29.482
IL 26.116
Depth to soffit =2.316m
Type Shallow

Rev	Date	Amendment	Drawn	Chkd	Appd
P2	05.10.23	Amended following UU comments	DS	MAR	
P1	27.02.23	First Issue	KD	AP	

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Client
ANWYL
thoughtful homes

Project Title
Harry Dalton Fields
Chorlton

Status
DETAILED DESIGN

Drawing Title
SW 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.	File Name
882551	40-12

Drawing No.								Rev.
882551							40-12	P2
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.		

File Location: L:\001 JOBS LIVE W\GA\882551 - HARRY DALTON FIELDS, CHORLTON ANWYL\GRAPHICS\PRINT\MASTRUCTURE\40-12 SURFACE WATER 1-20.DWG