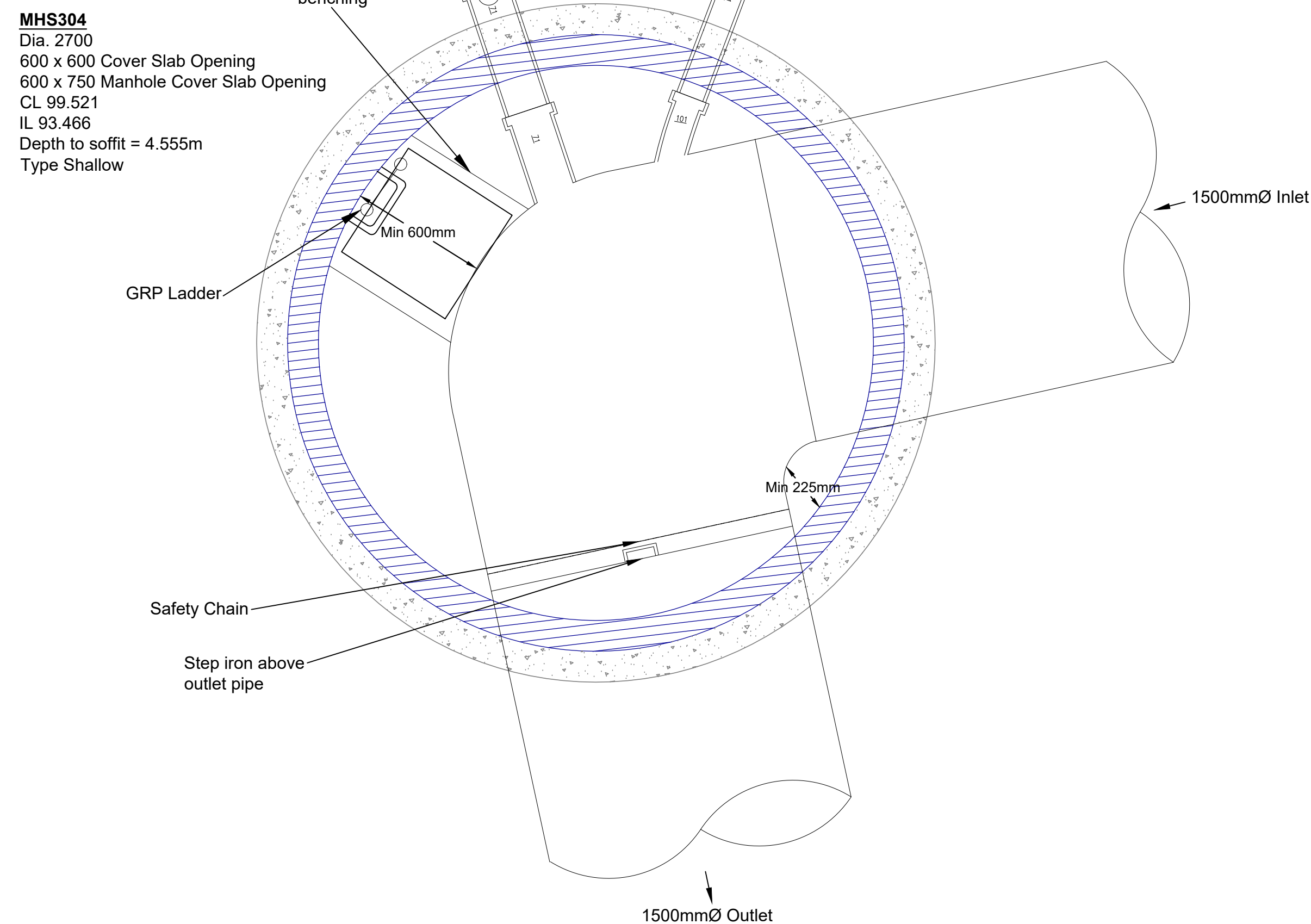
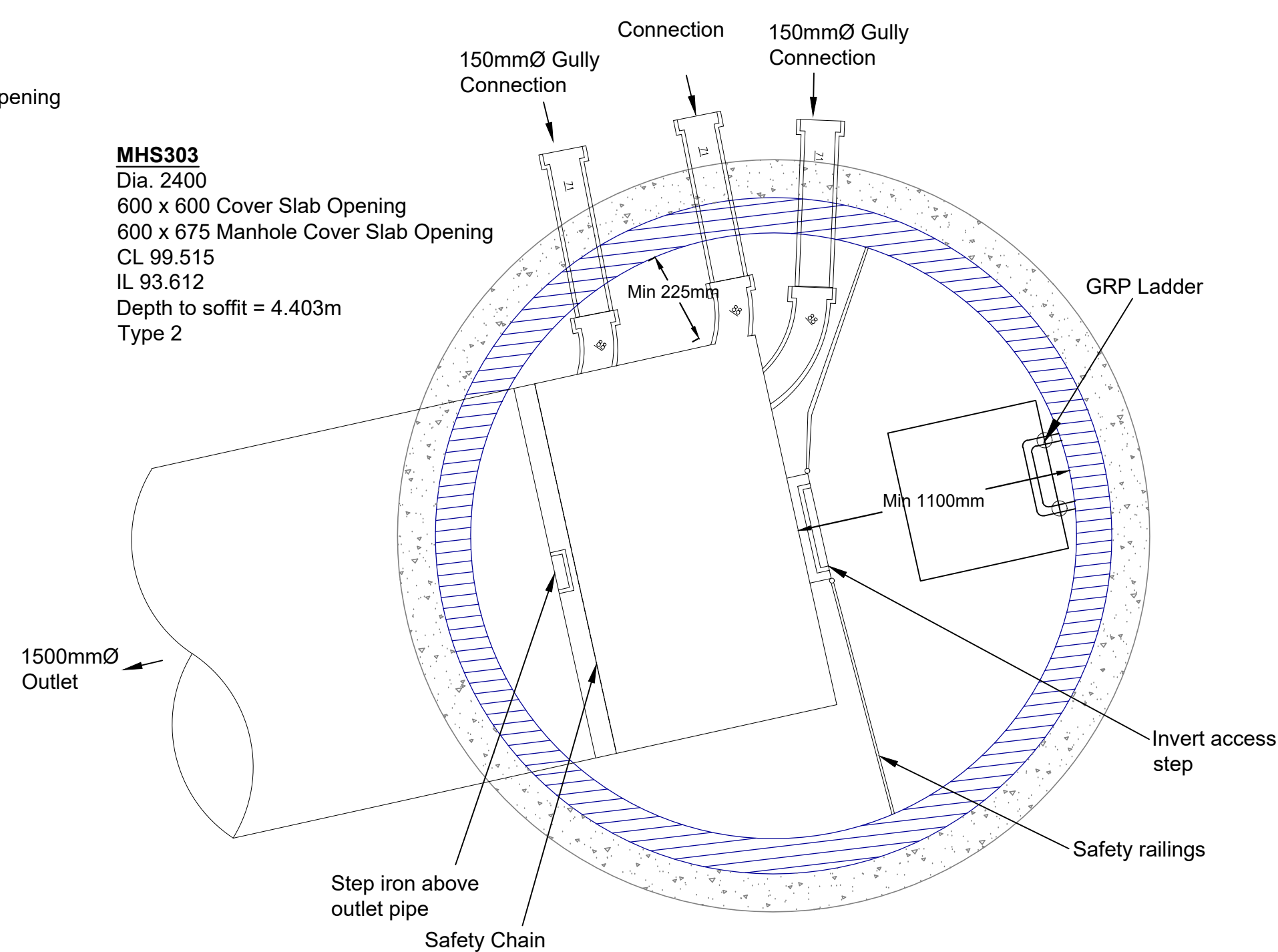
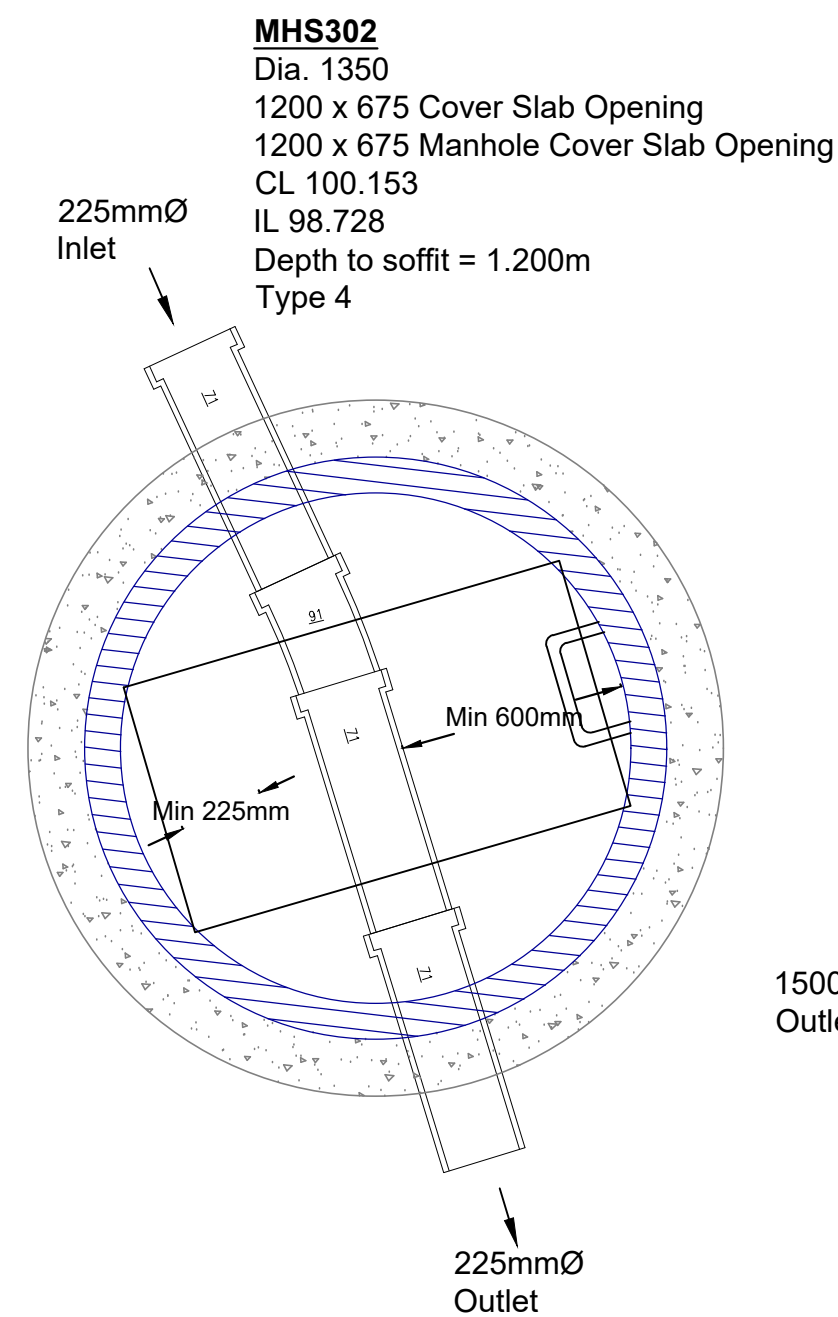
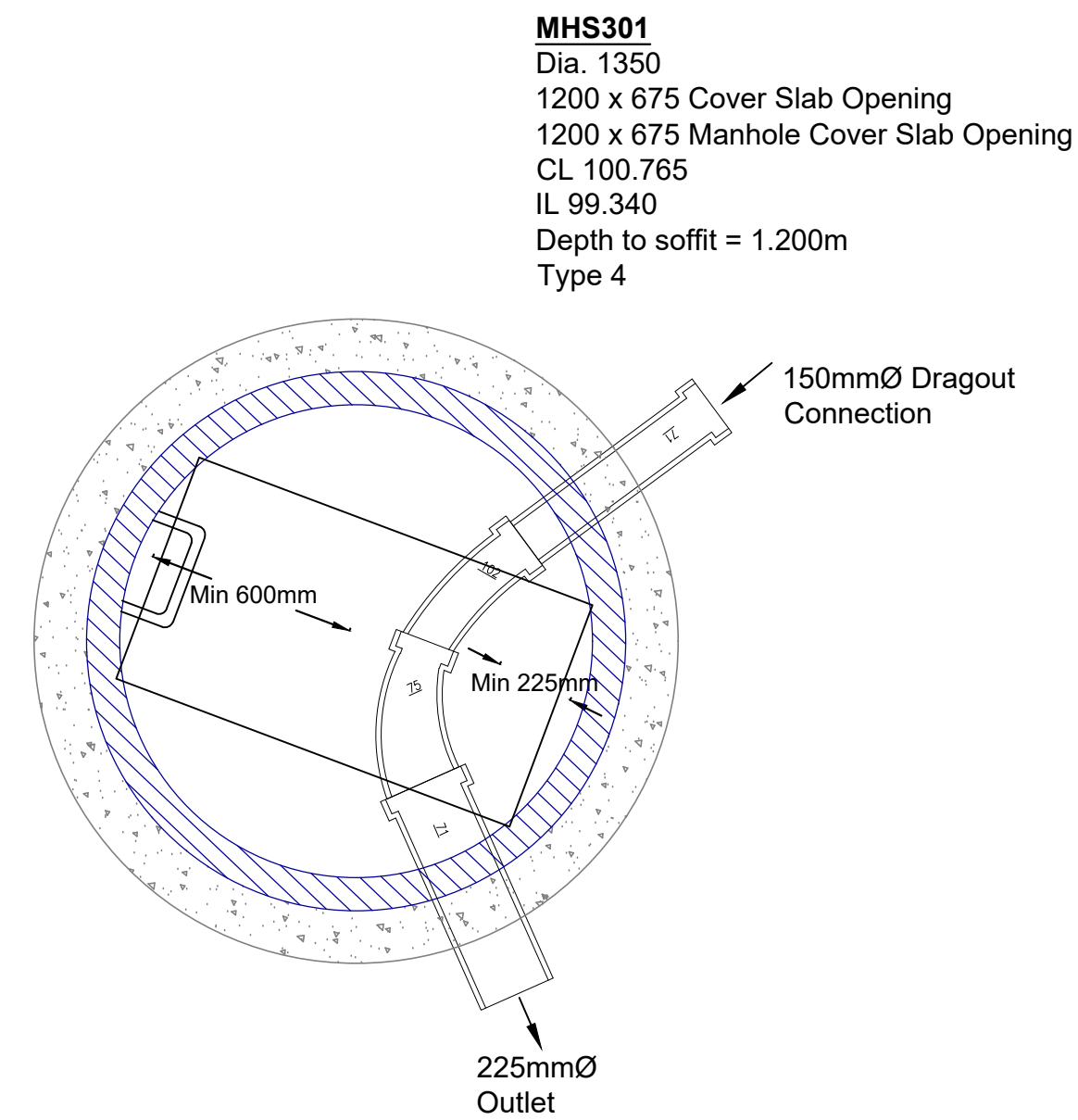
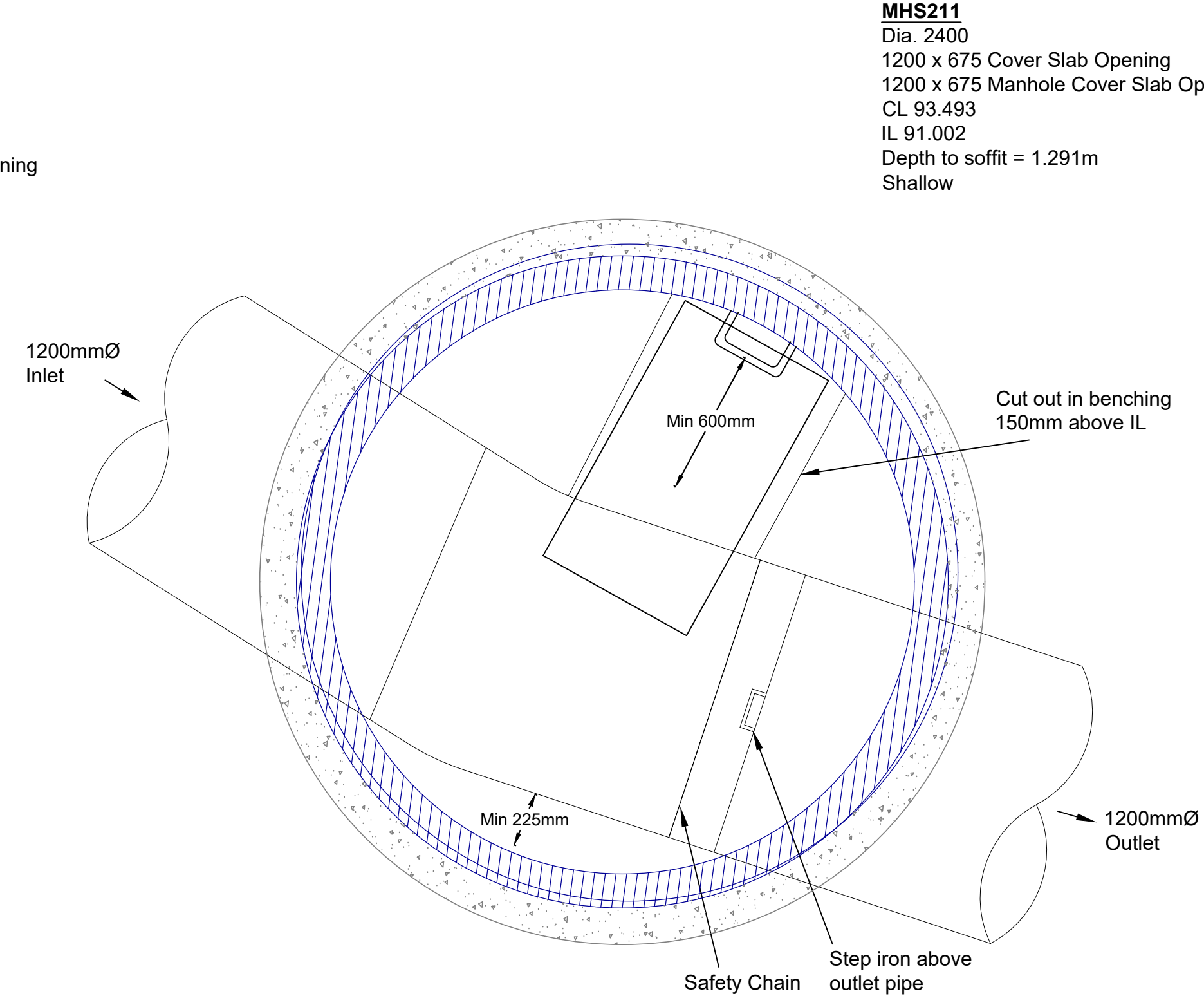
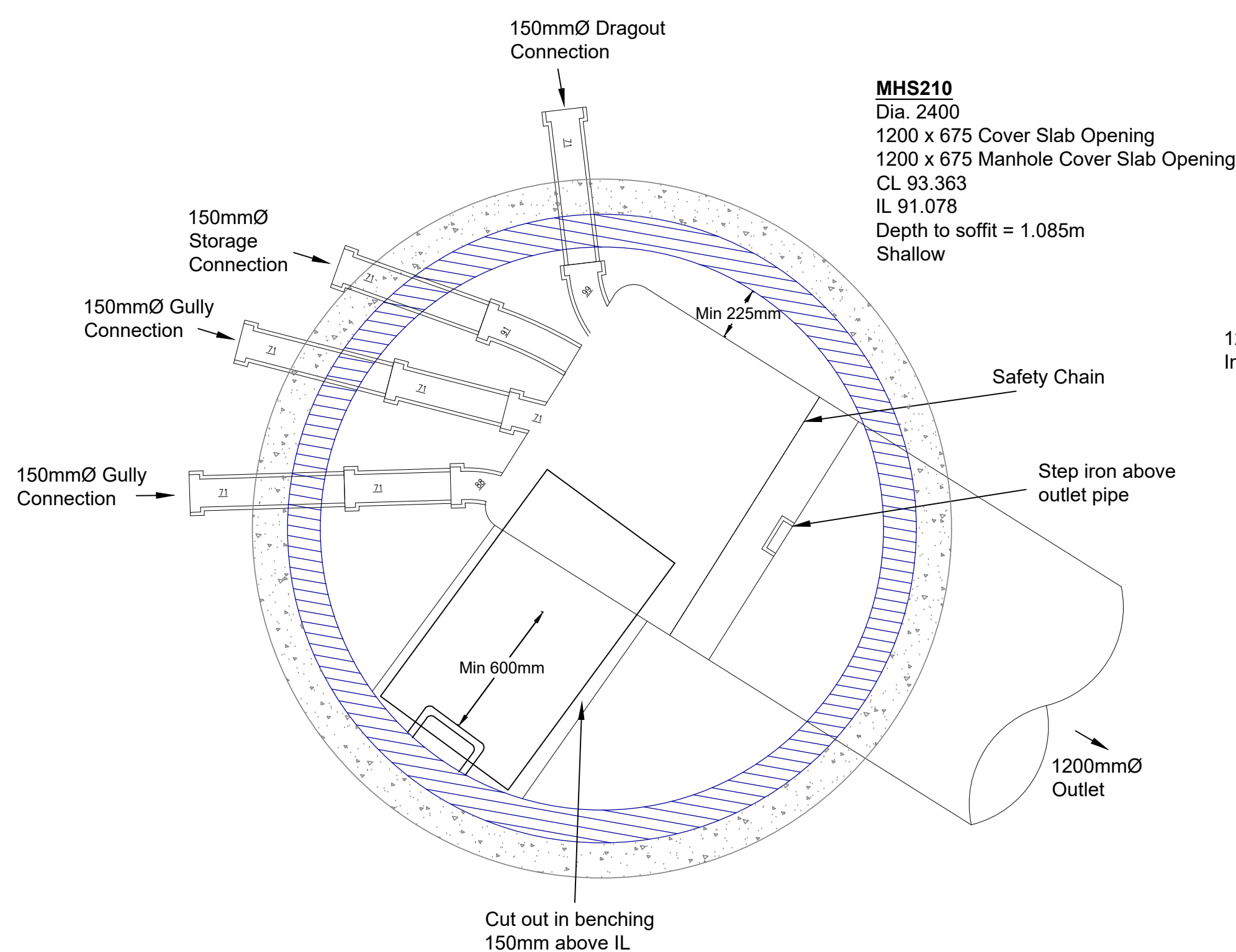




MHS211
Dia. 2400
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL 93.493
IL 91.002
Depth to soffit = 1.291m
Shallow

MHS301
Dia. 1350
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL 100.765
IL 99.340
Depth to soffit = 1.200m
Type 4

MHS303
Dia. 2400
600 x 600 Cover Slab Opening
600 x 675 Manhole Cover Slab Opening
CL 99.515
IL 93.612
Depth to soffit = 4.403m
Type 2

MHS304
Dia. 2700
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL 99.521
IL 93.466
Depth to soffit = 4.555m
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.

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

P7	08.08.22	\$210 connections updated	MS		
P6	25.05.22	Updated to suit layout Rev AL	MS		
P5	08.02.22	Updated to suit latest drainage design	LGS	MS	
P4	27.01.22	Revised to new planning layout Rev X	AP	MS	
P3	09.11.21	Updated to suit latest drainage design	LGS	MS	
P2	26.07.21	Revised to new planning layout rev P	ADP	MS	
P1	12.07.21	First Issue	EP	MS	
Rev.	Date	Amendment	Drawn	Chkd.	Appd.



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Web: www.rsk.co.uk

Client _____

Kellen Homes

Project Title

Don Street
Middleton

Status	Detailed Design
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Drawing Title

SW 1:20 Manhole Details
Sheet 3 of 7

Drawn EP	Date JULY '21	Checked MS	Date JULY '21	Approved	Date
Scale 1:20		Orig Size A1		Dimensions	
Project No. 882333			Drawing File		
Drawing No. 40-17-03					Rev. P7

Project No.	Drawing File
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882333	
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Drawing No. 40-17-03	Rev. P7
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Rev.
P7