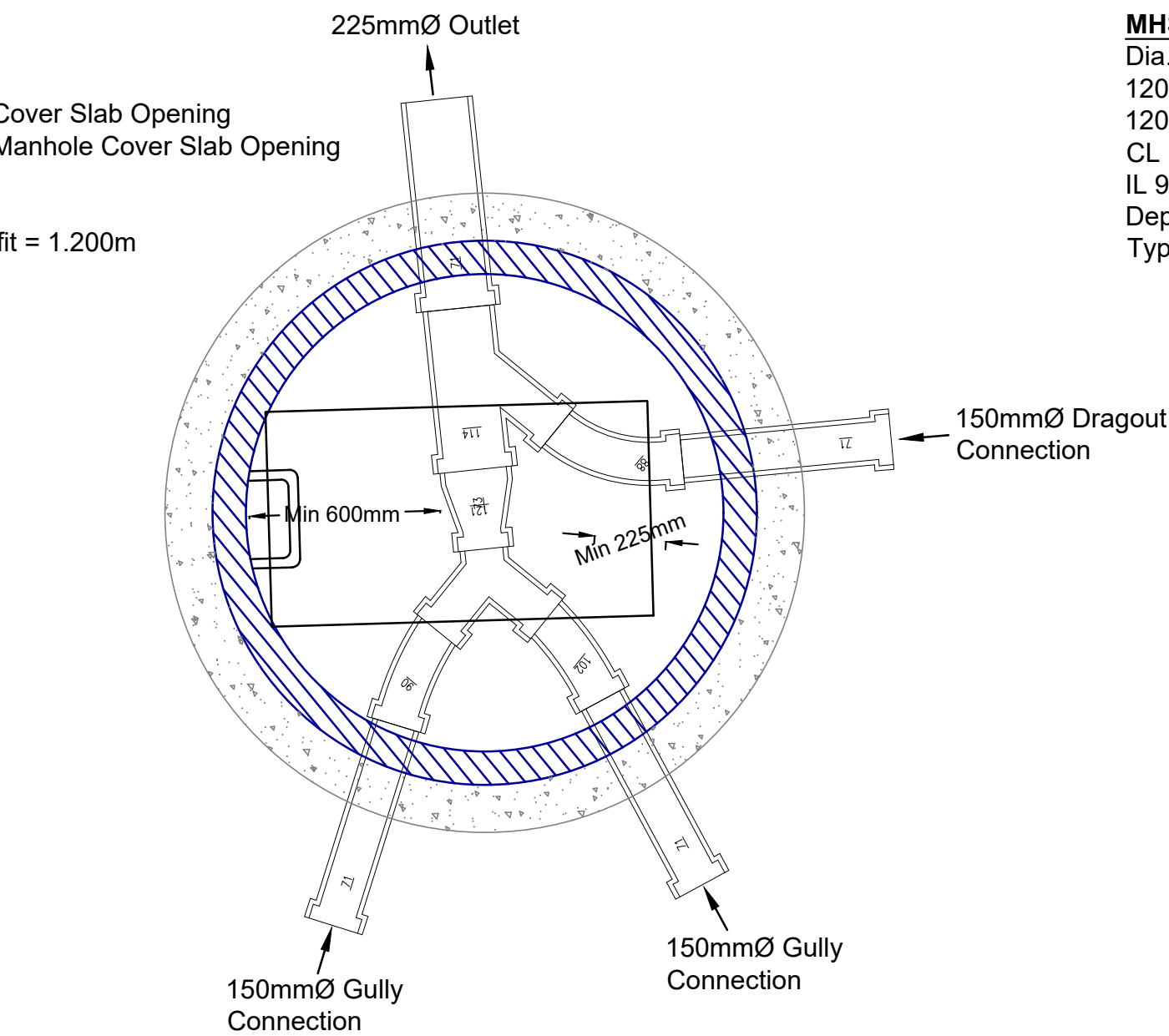
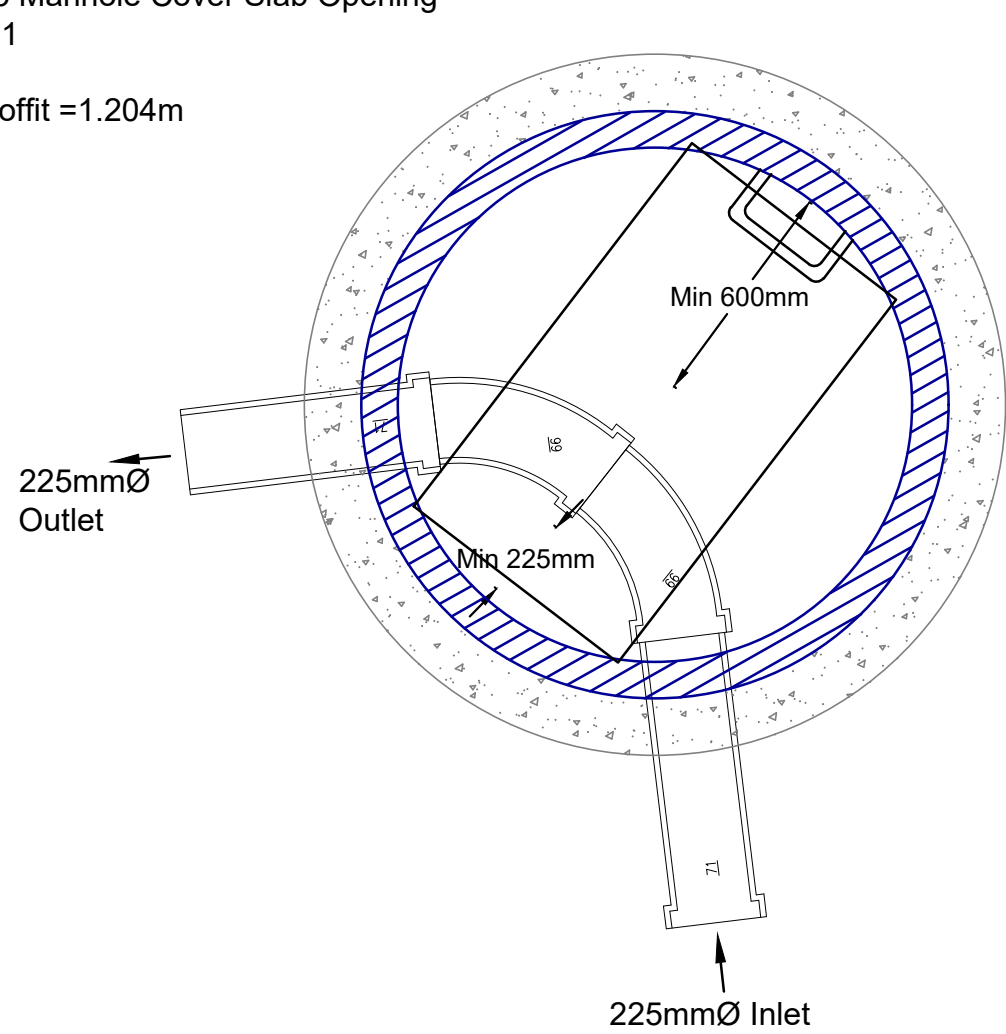


File Location: L:\001_JOBS LIVE\MGAN\82333 - DON STREET, MIDDLETON KELLEN HOMES\GRAPH\INFRASTRUCTURE\40-17_SW 1:20 MANHOLE DETAILS.DWG

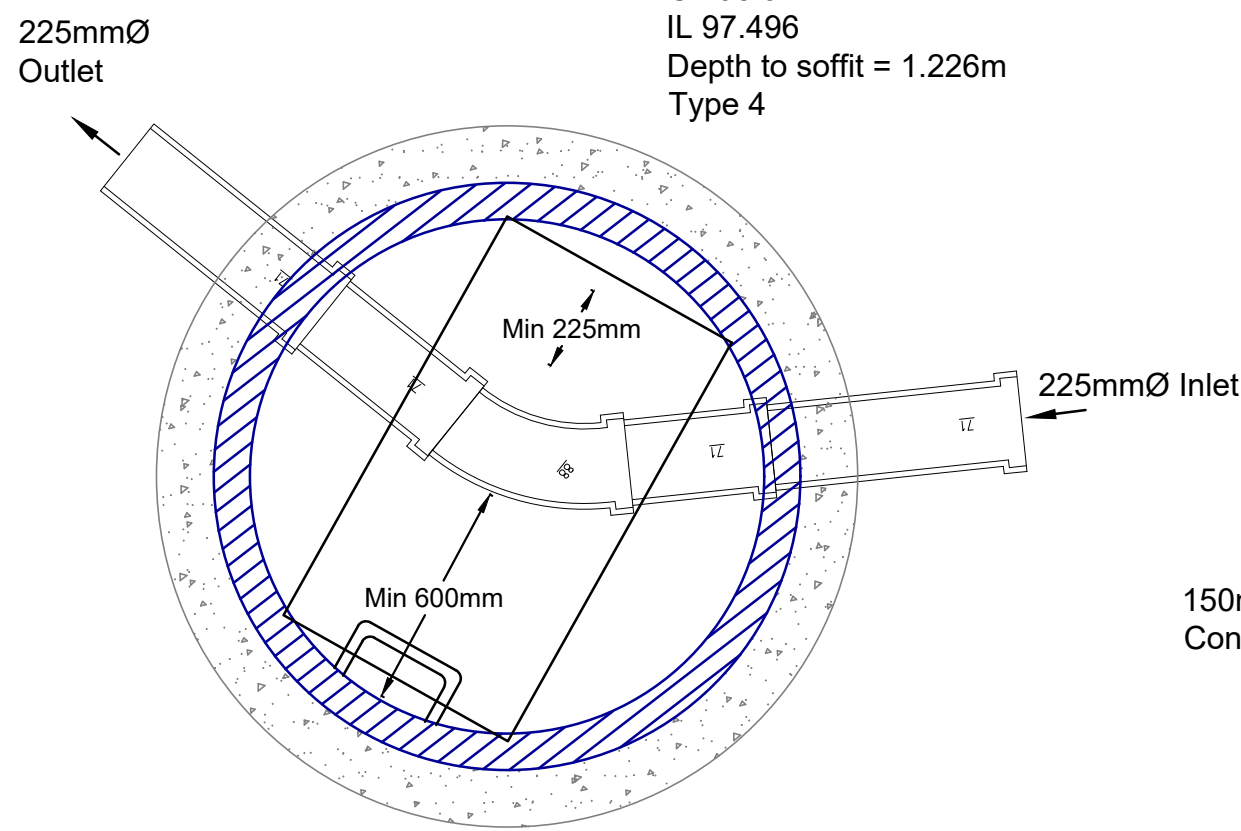
MHS501
Dia. 1500
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL 101.839
IL 100.414
Depth to soffit = 1.200m
Type 4



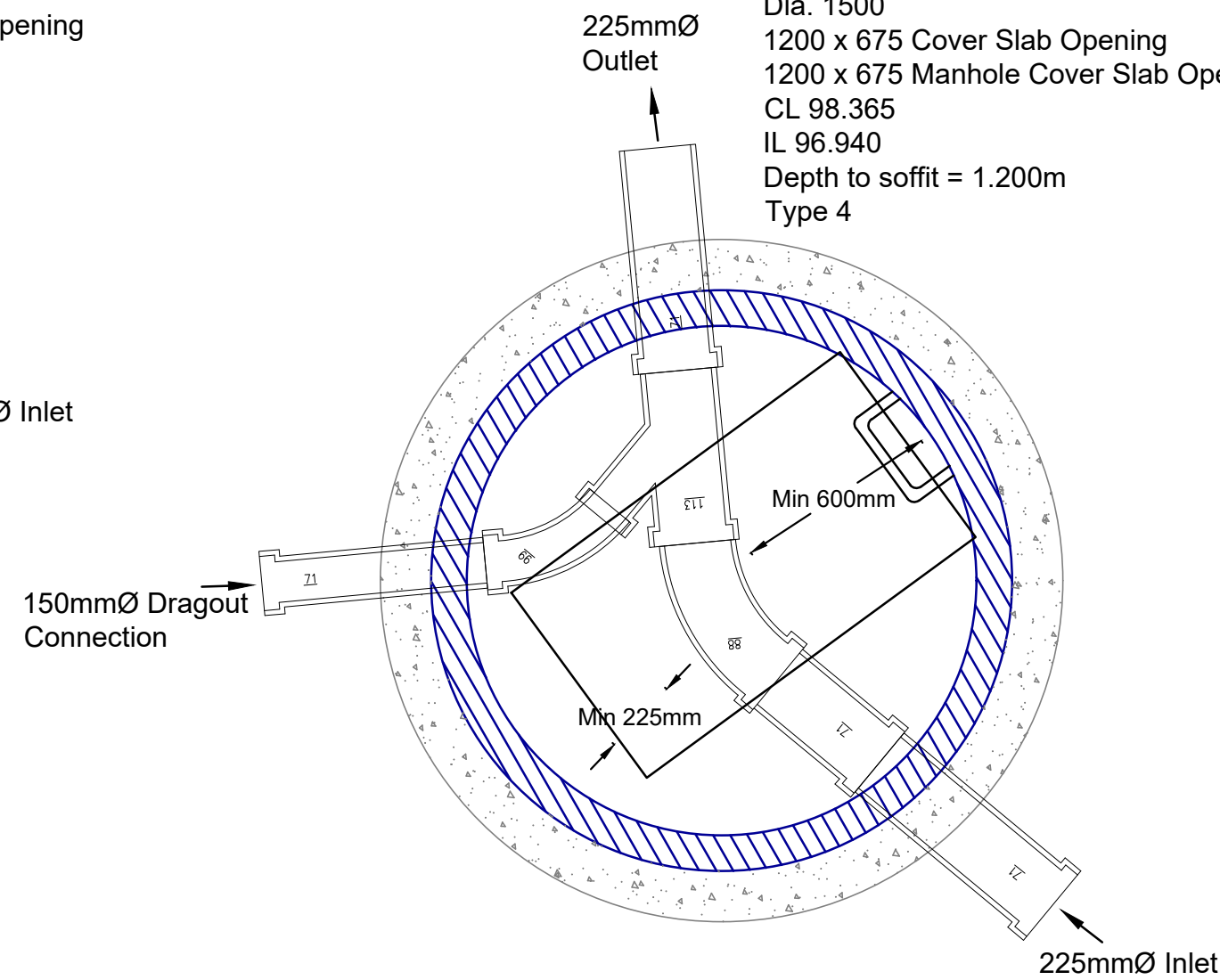
MHS502
Dia. 1350
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL 100.431
IL 99.002
Depth to soffit = 1.204m
Type 4



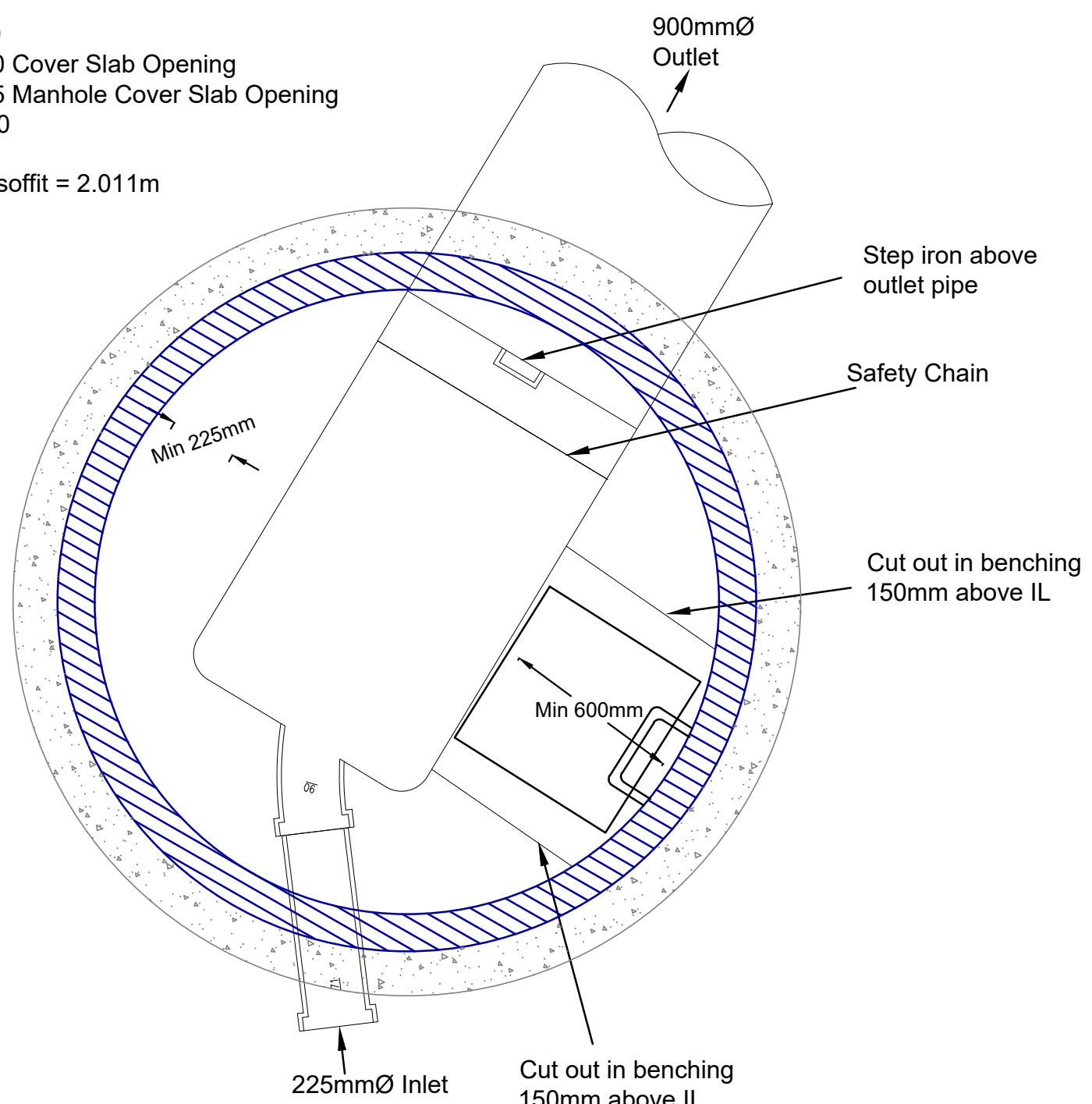
MHS503
Dia. 1350
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL 98.947
IL 97.496
Depth to soffit = 1.226m
Type 4



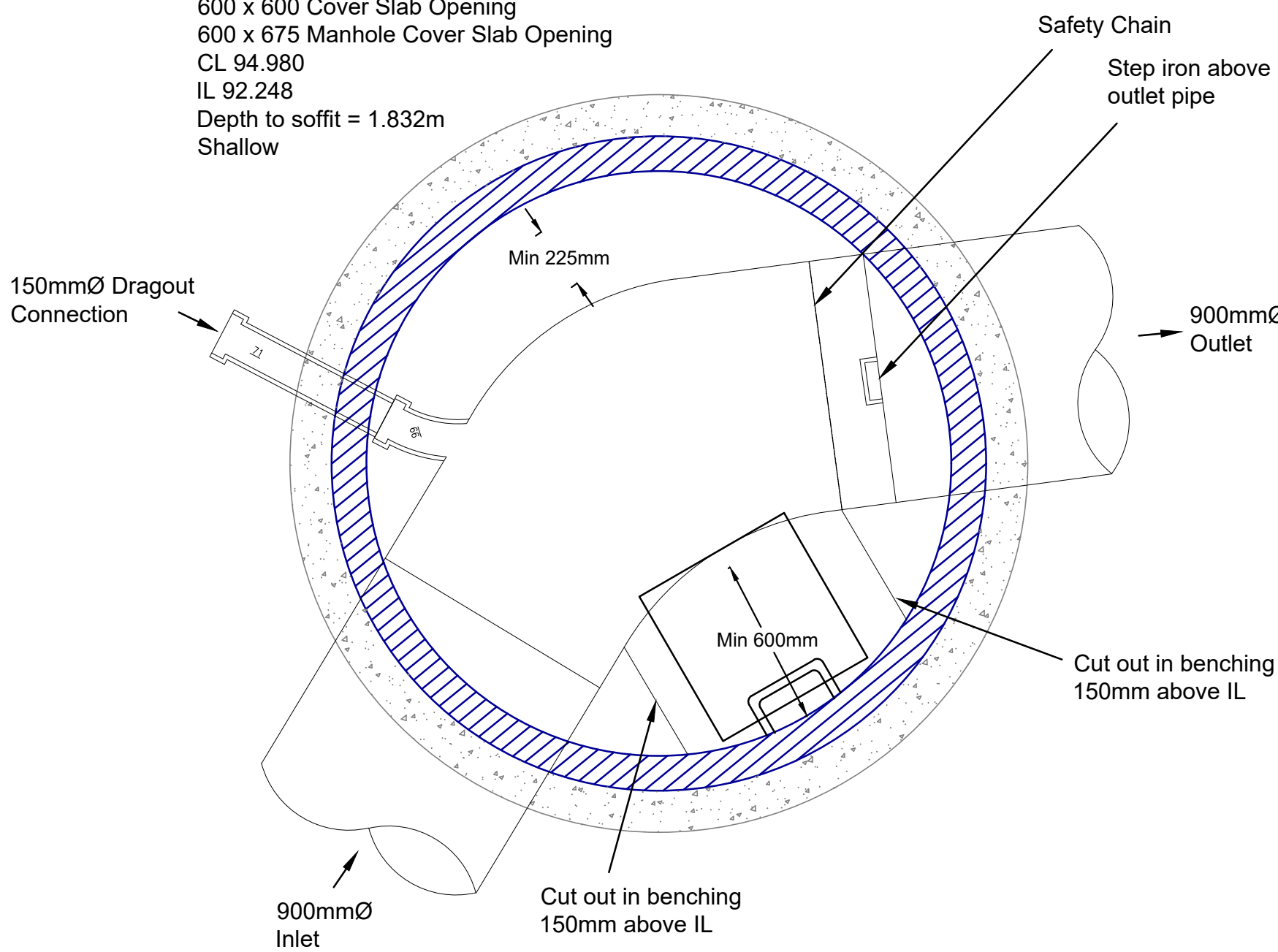
MHS504
Dia. 1500
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL 98.365
IL 96.940
Depth to soffit = 1.200m
Type 4



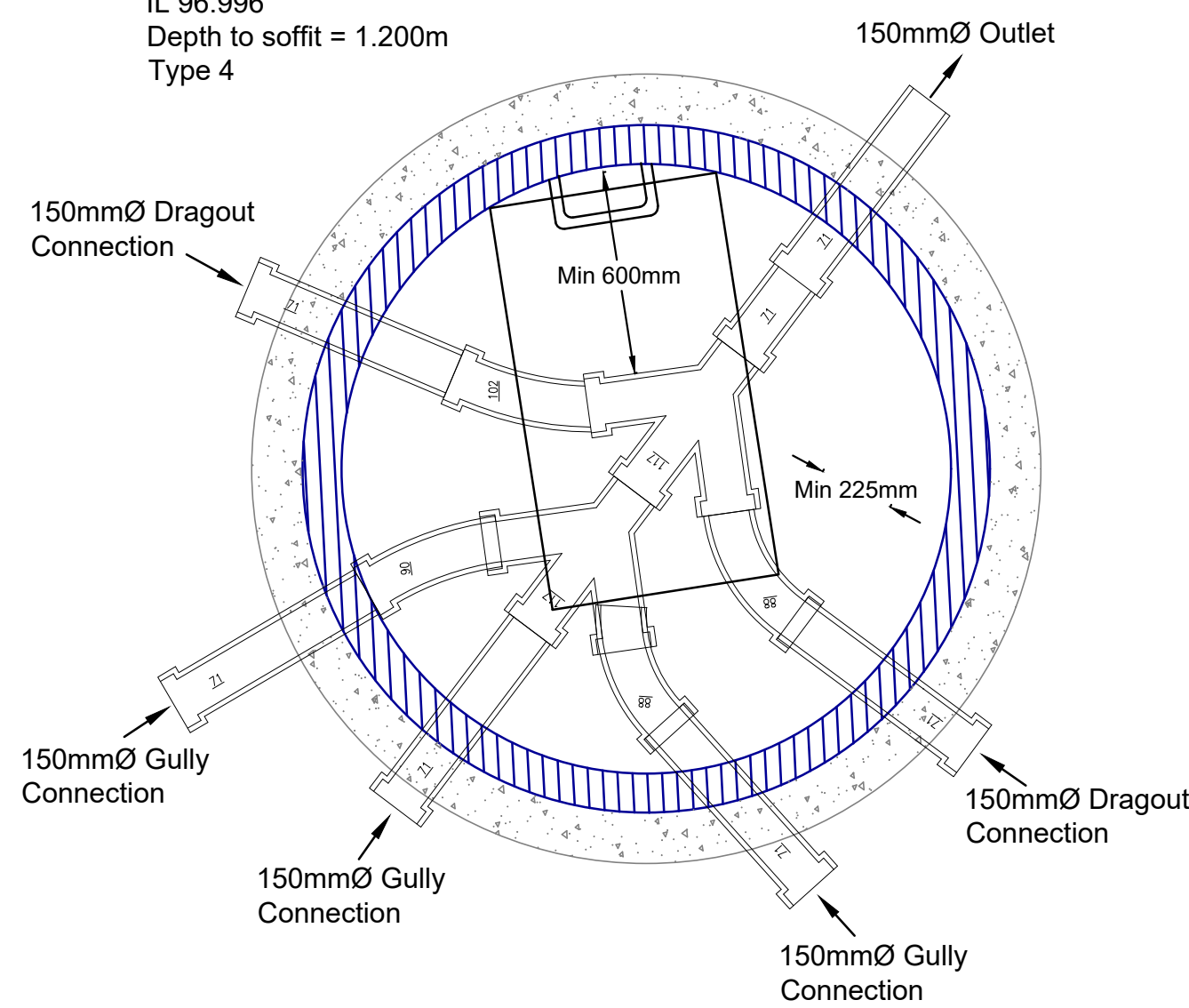
MHS505
Dia. 2100
600 x 600 Cover Slab Opening
600 x 675 Manhole Cover Slab Opening
CL 95.180
IL 92.269
Depth to soffit = 2.011m
Shallow



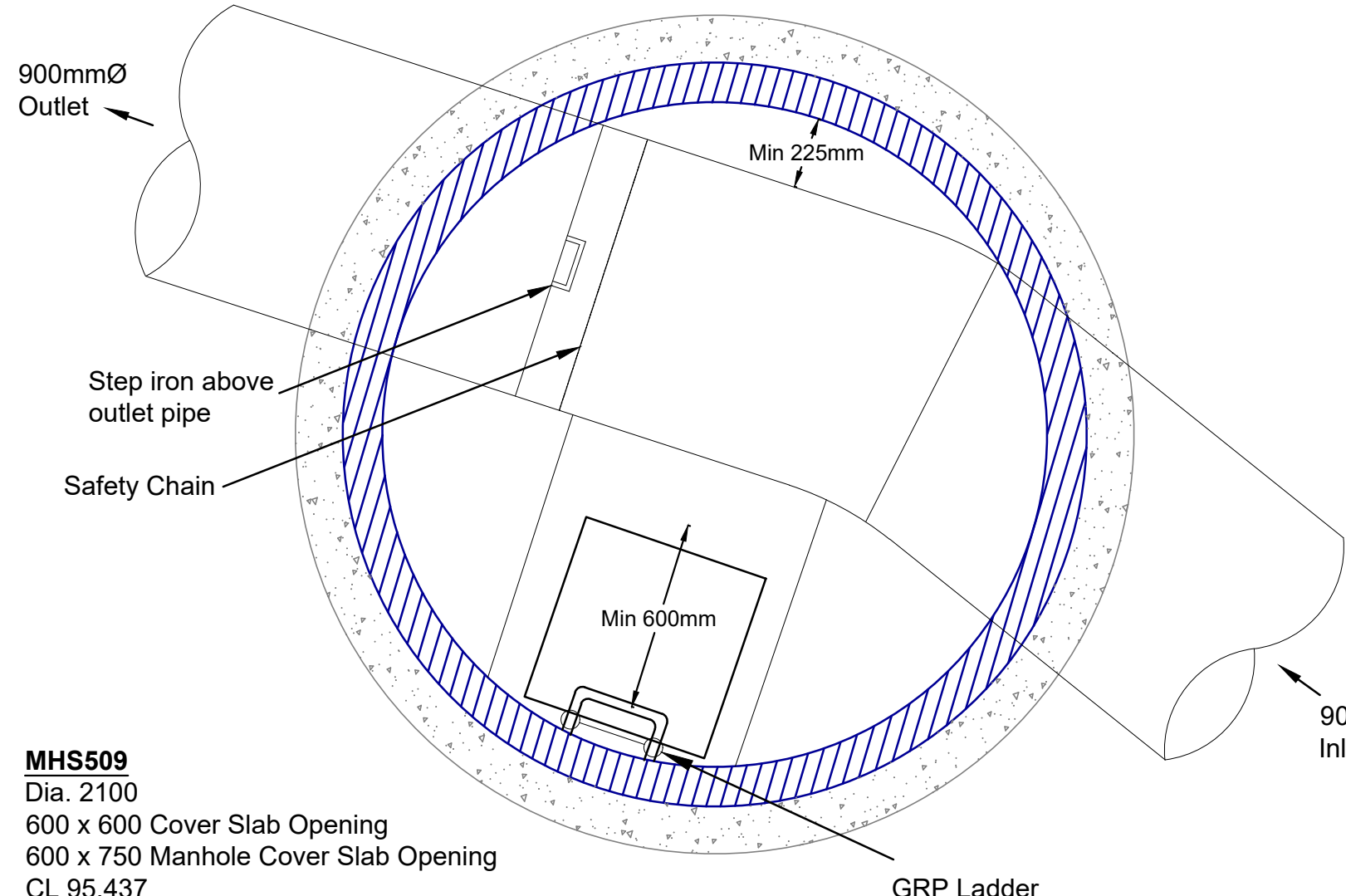
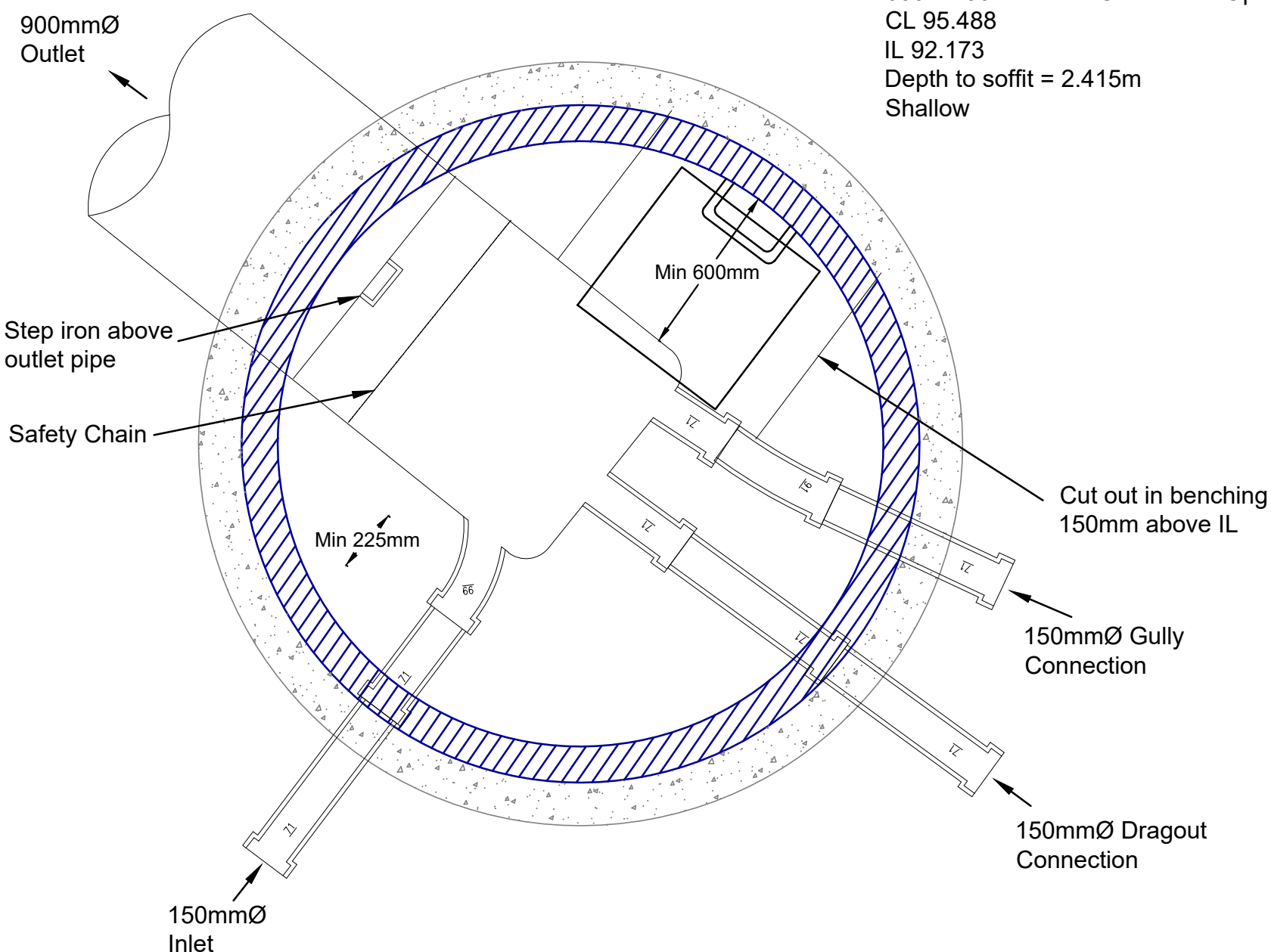
MHS506
Dia. 2100
600 x 600 Cover Slab Opening
600 x 675 Manhole Cover Slab Opening
CL 94.980
IL 92.248
Depth to soffit = 1.832m
Shallow



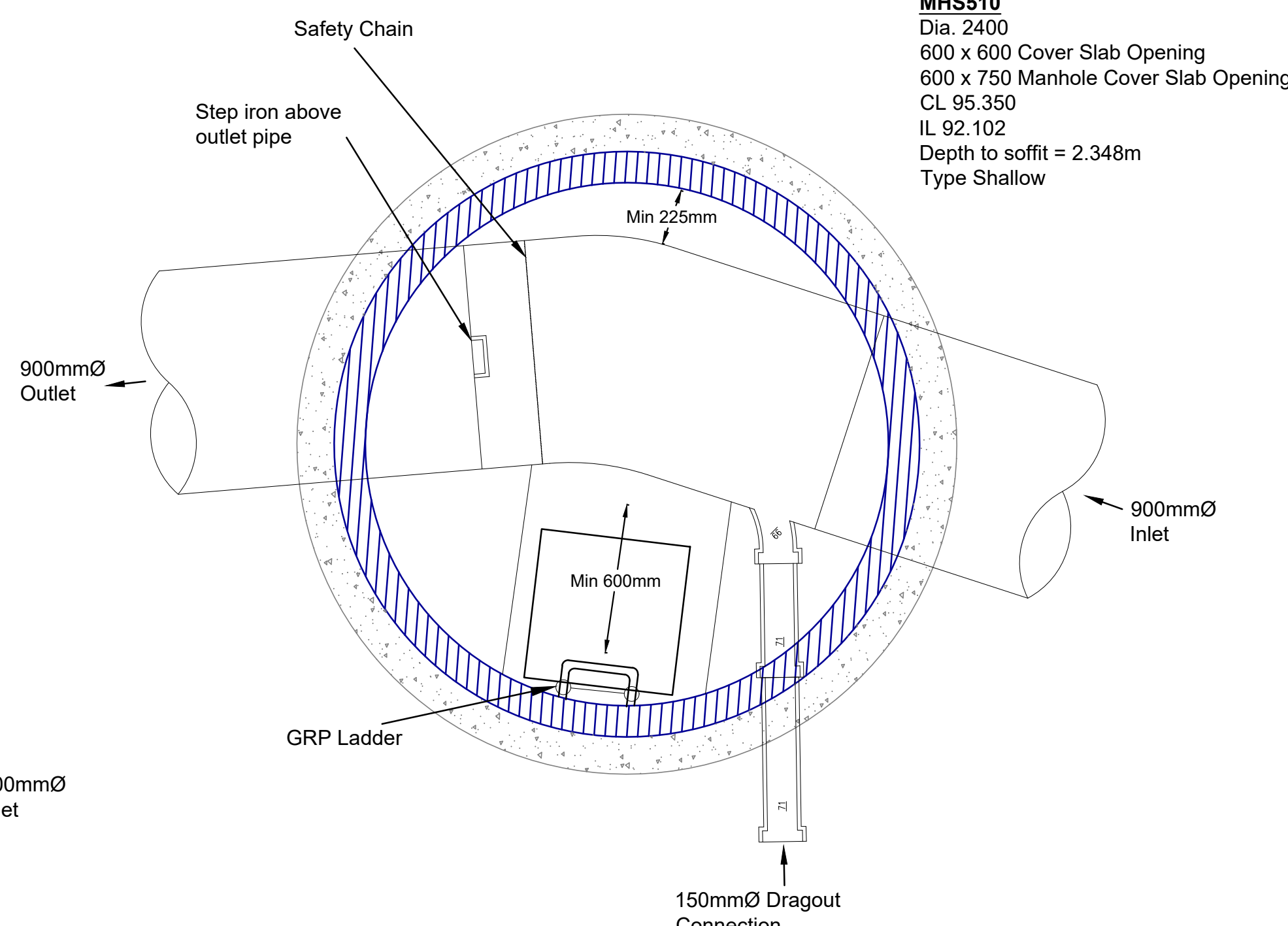
MHS507
Dia. 1800
1200 x 675 Cover Slab Opening
1200 x 675 Manhole Cover Slab Opening
CL 98.346
IL 96.996
Depth to soffit = 1.200m
Type 4



MHS508
Dia. 2100
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL 95.488
IL 92.173
Depth to soffit = 2.415m
Shallow



MHS509
Dia. 2100
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL 95.437
IL 92.127
Depth to soffit = 2.410m
Shallow



MHS510
Dia. 2400
600 x 600 Cover Slab Opening
600 x 750 Manhole Cover Slab Opening
CL 95.350
IL 92.102
Depth to soffit = 2.348m
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

- This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings.
- All levels quoted are in metres A.O.D.
- 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

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
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	

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Web: www.rsk.co.uk

Client	Kellen Homes				
Project Title	Don Street Middleton				
Status	Detailed Design				
Drawing Title	SW 1:20 Manhole Details Sheet 7 of 7				
Drawn	Date	Checked	Date	Approved	Date
EP	JULY '21	MS	JULY '21		
Scale	Orig Size	Dimensions			
1:20	A1				
Project No.		Drawing File			
882333					
Drawing No.					Rev.
40-17-07					P5