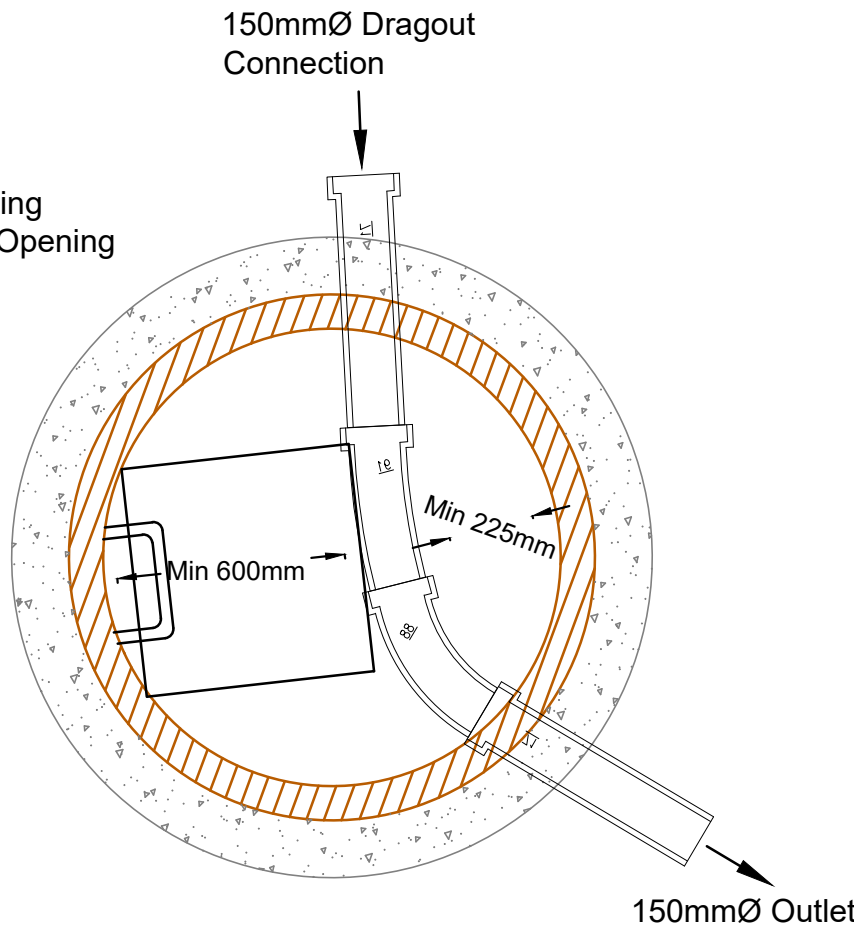
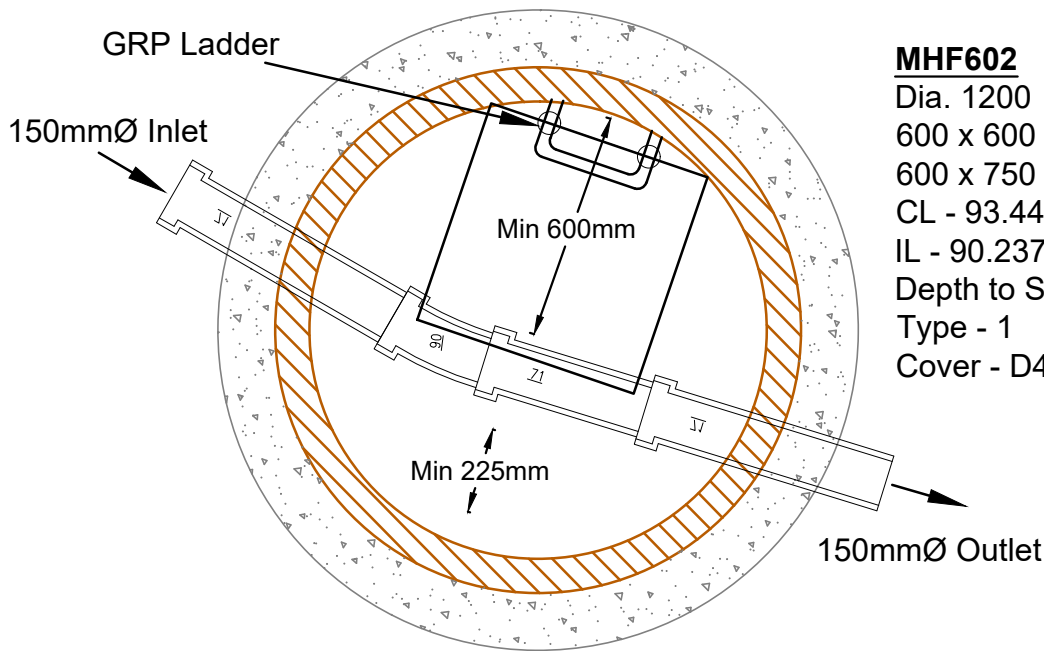


File Location: L:\001_JOBS LIVE\WGAN\82333 - DON STREET, MIDDLETON KELLEN HOMES\GRAPH\INFRASTRUCTURE\40-16 FW 1:20 MANHOLE DETAILS.DWG

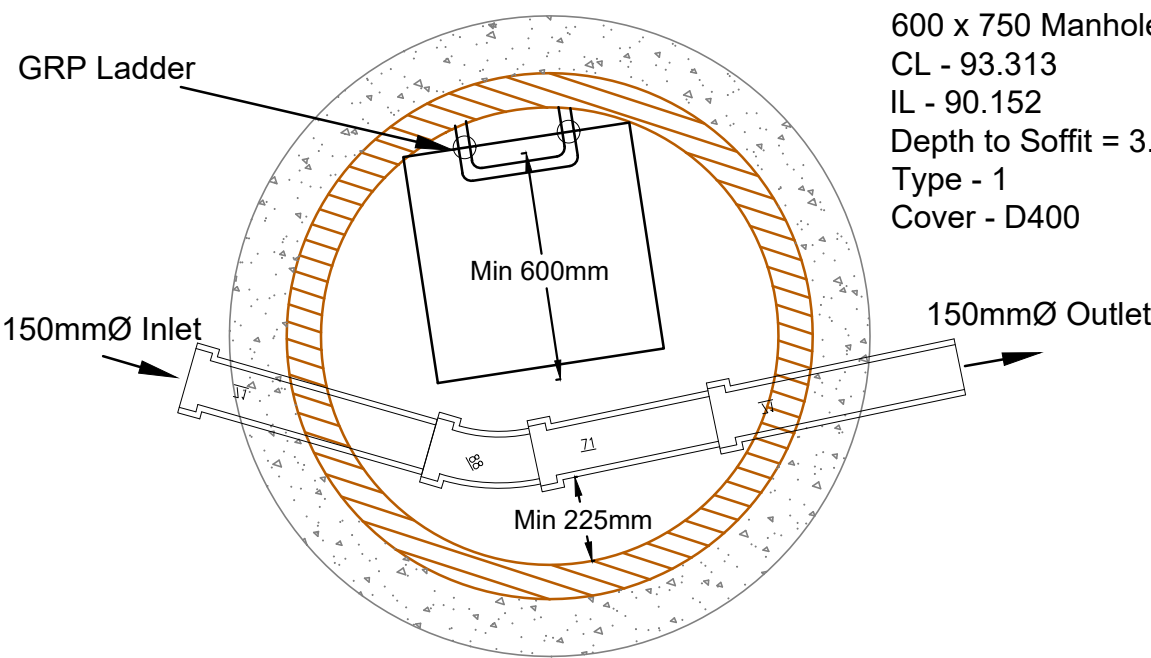
MHF601
Dia. 1200
600 x 600 Manhole Cover Opening
600 x 750 Manhole Cover Slab Opening
CL - 93.365
IL - 90.650
Depth to Soffit = 2.565m
Type - 1
Cover - D400



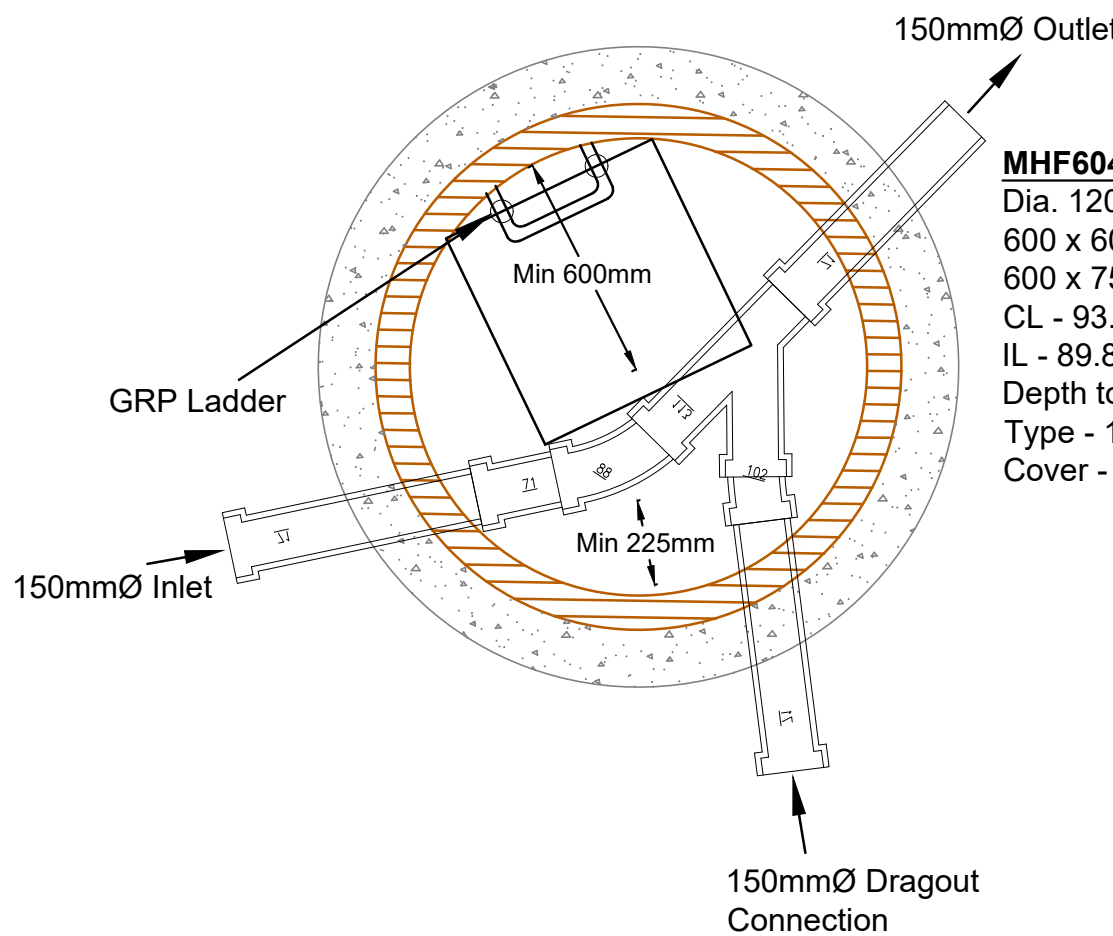
MHF602
Dia. 1200
600 x 600 Manhole Cover Opening
600 x 750 Manhole Cover Slab Opening
CL - 93.440
IL - 90.237
Depth to Soffit = 3.053m
Type - 1
Cover - D400



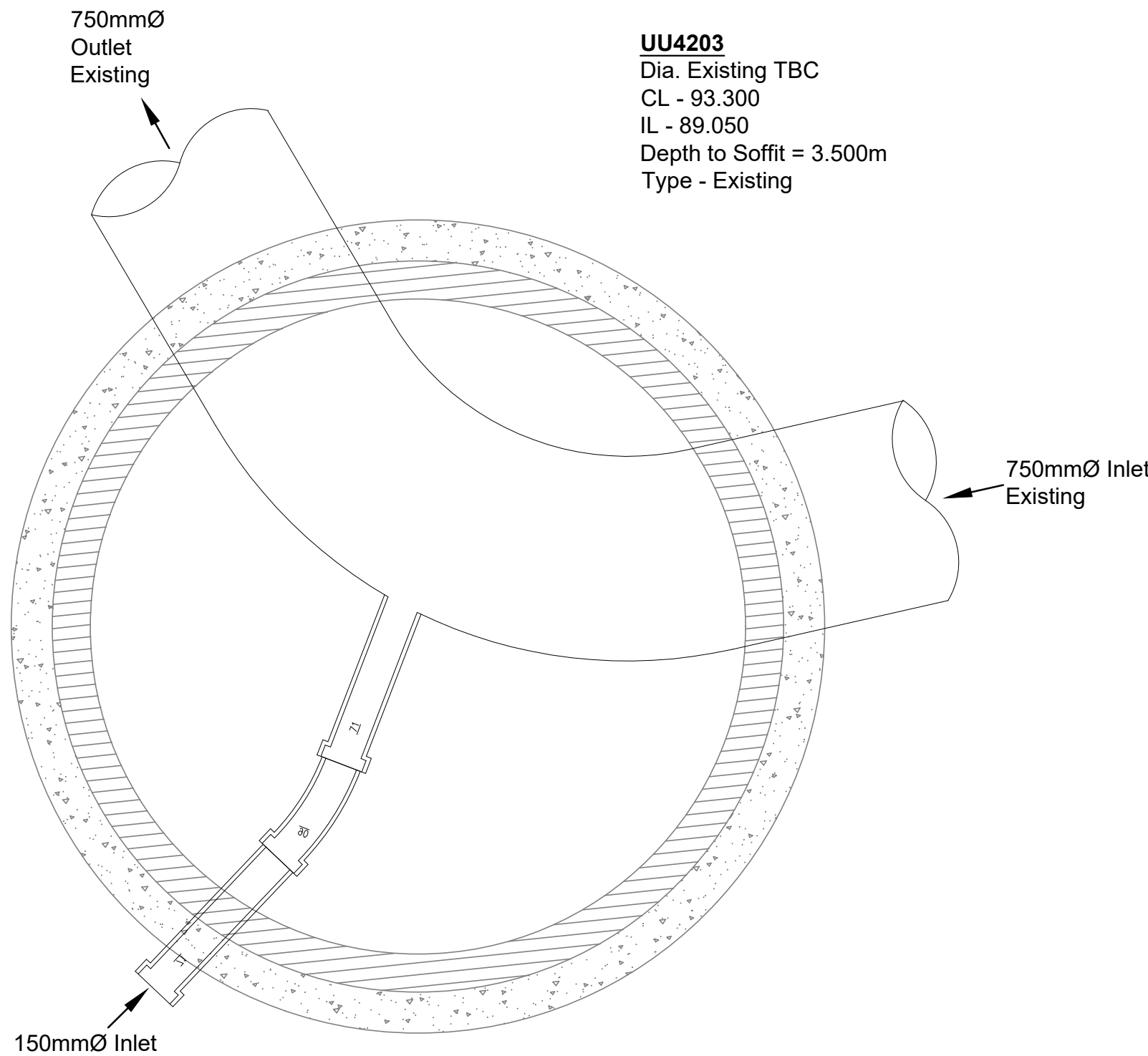
MHF603
Dia. 1200
600 x 600 Manhole Cover Opening
600 x 750 Manhole Cover Slab Opening
CL - 93.313
IL - 90.152
Depth to Soffit = 3.011m
Type - 1
Cover - D400



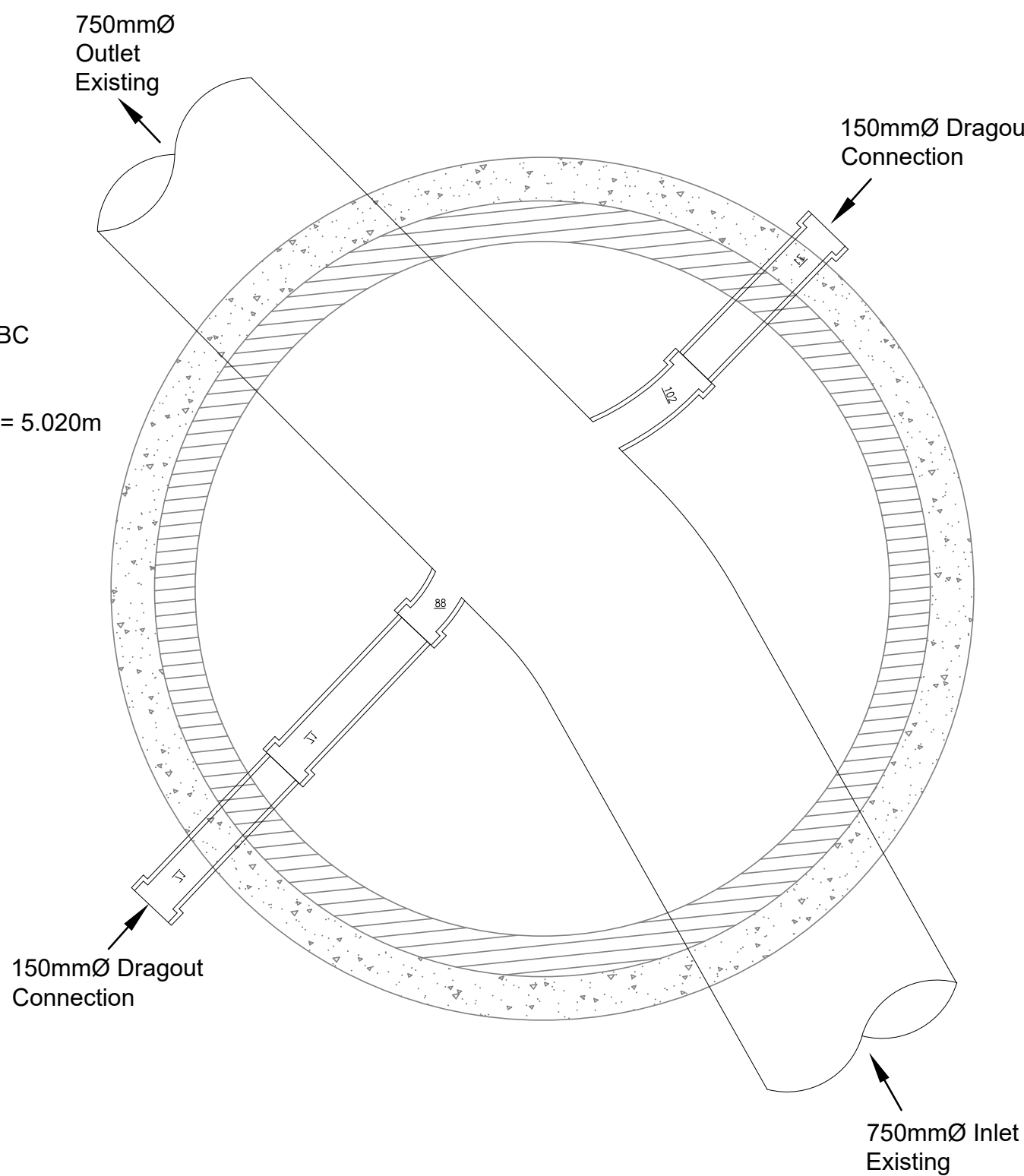
MHF604
Dia. 1200
600 x 600 Manhole Cover Opening
600 x 750 Manhole Cover Slab Opening
CL - 93.230
IL - 89.890
Depth to Soffit = 3.190m
Type - 1
Cover - D400



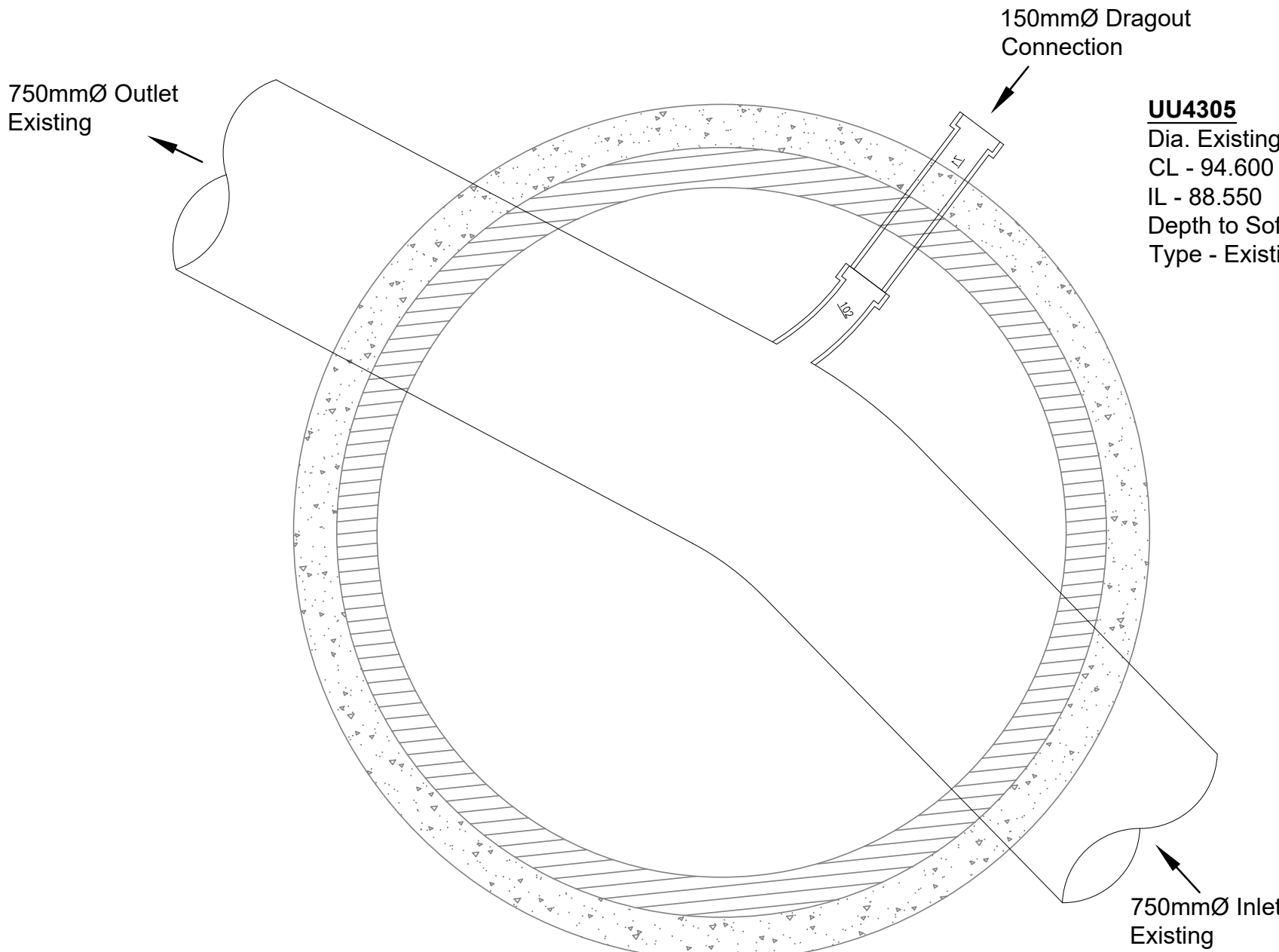
UU4203
Dia. Existing TBC
CL - 93.300
IL - 89.050
Depth to Soffit = 3.500m
Type - Existing



UU4305
Dia. Existing TBC
CL - 94.600
IL - 88.830
Depth to Soffit = 5.020m
Type - Existing



UU4305
Dia. Existing TBC
CL - 94.600
IL - 88.550
Depth to Soffit = 5.300m
Type - Existing



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.
P5	25.05.22	Updated to suit layout Rev AL	DS	MS	
P4	06.02.22	Updated to suit latest drainage design	LGS	MS	
P3	27.01.22	Revised to new planning layout Rev X	AP	MS	
P2	09.11.21	Updated to suit latest drainage design	LGS	MS	
P1	12.07.21	First Issue	JA	MS	

RSK

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United Kingdom

Client	Kellen Homes				
Project Title	Don Street Middleton				
Status	Detailed Design				
Drawing Title	FW 1:20 Manhole Details Sheet 4 of 4				
Drawn	Date	Checked	Date	Approved	Date
JA	JULY '21	MS	JULY '21		
Scale	Orig Size	Dimensions			
1:20	A1				
Project No.		Drawing File			
882333					
Drawing No.					Rev.
40-16-04					P5
Scale 1:20 0 200 400 600 800 1000mm					