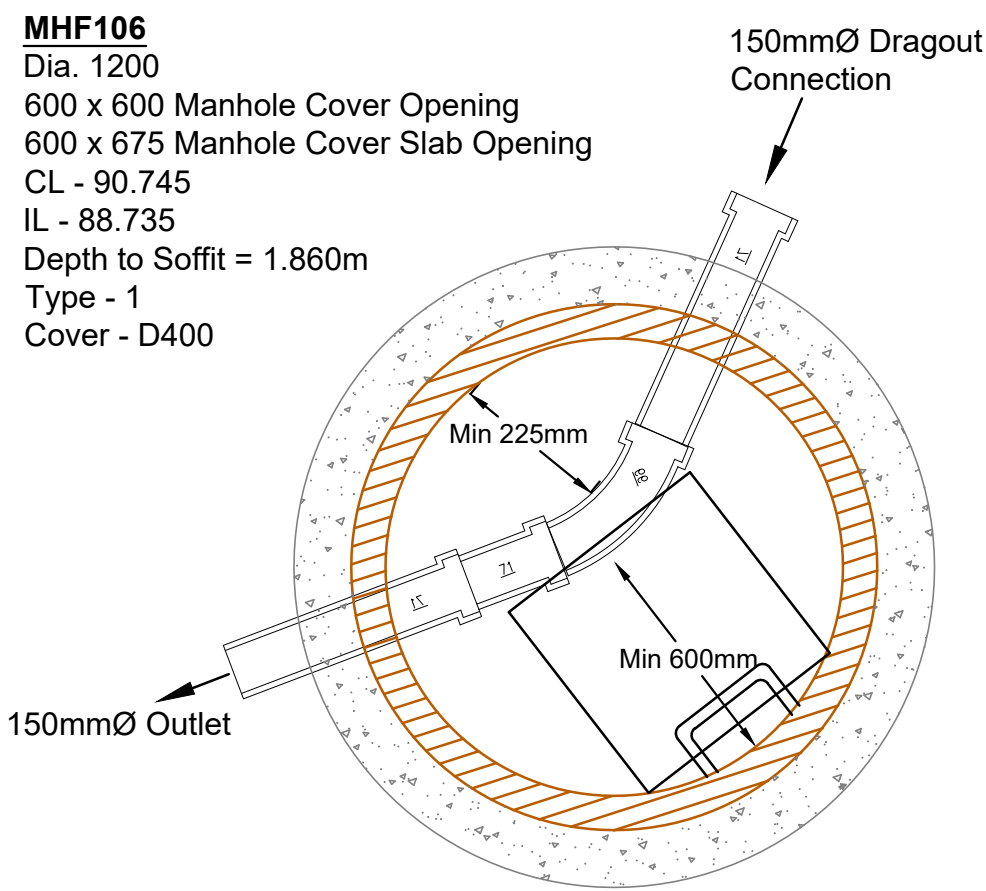
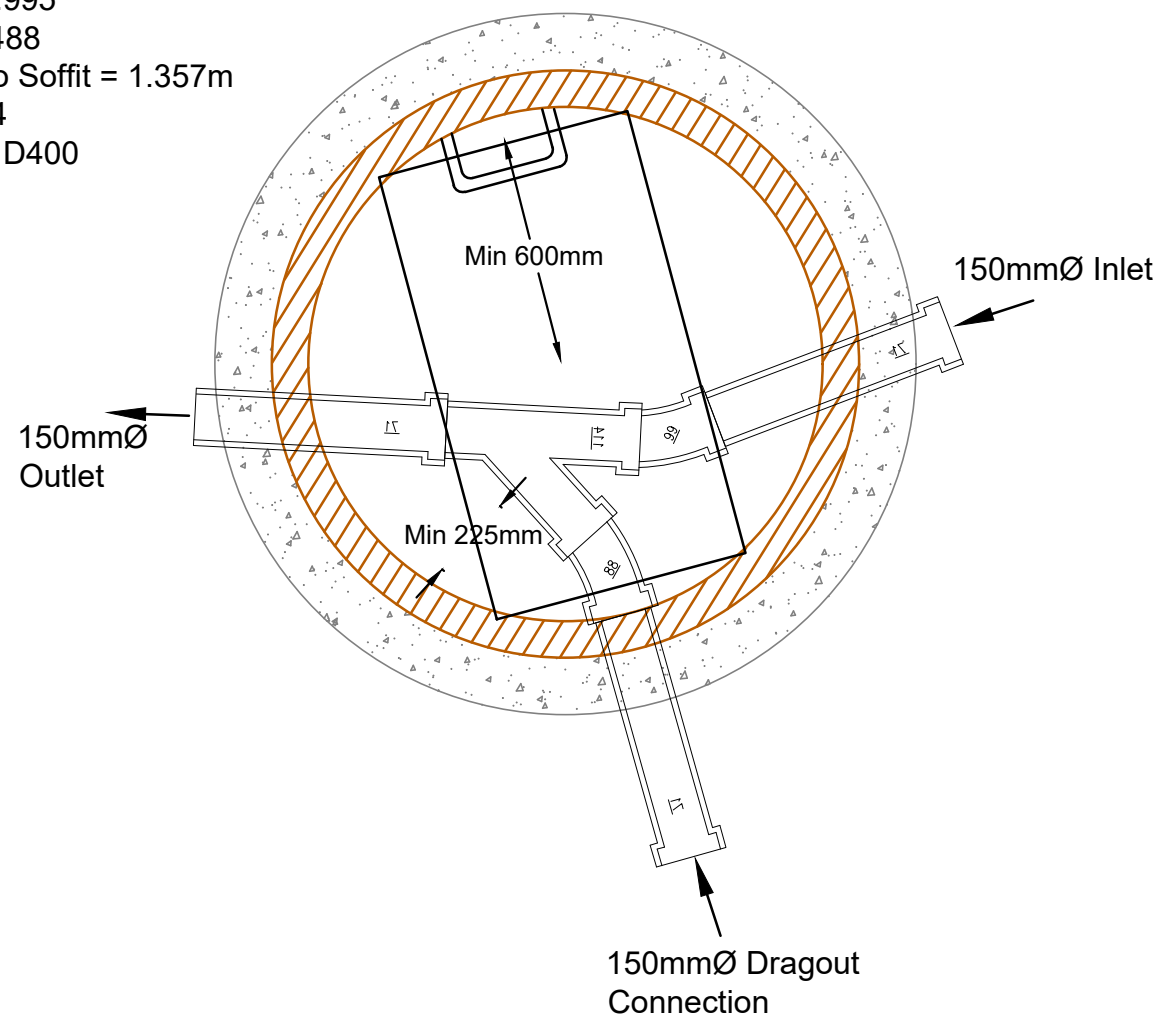


File Location: L:\001_JOBS LIVE\WGAN\82333 - DON STREET, MIDDLETON KELLEN HOMES\GRAPH\INFRASTRUCTURE\40-16 FW 1:20 MANHOLE DETAILS.DWG

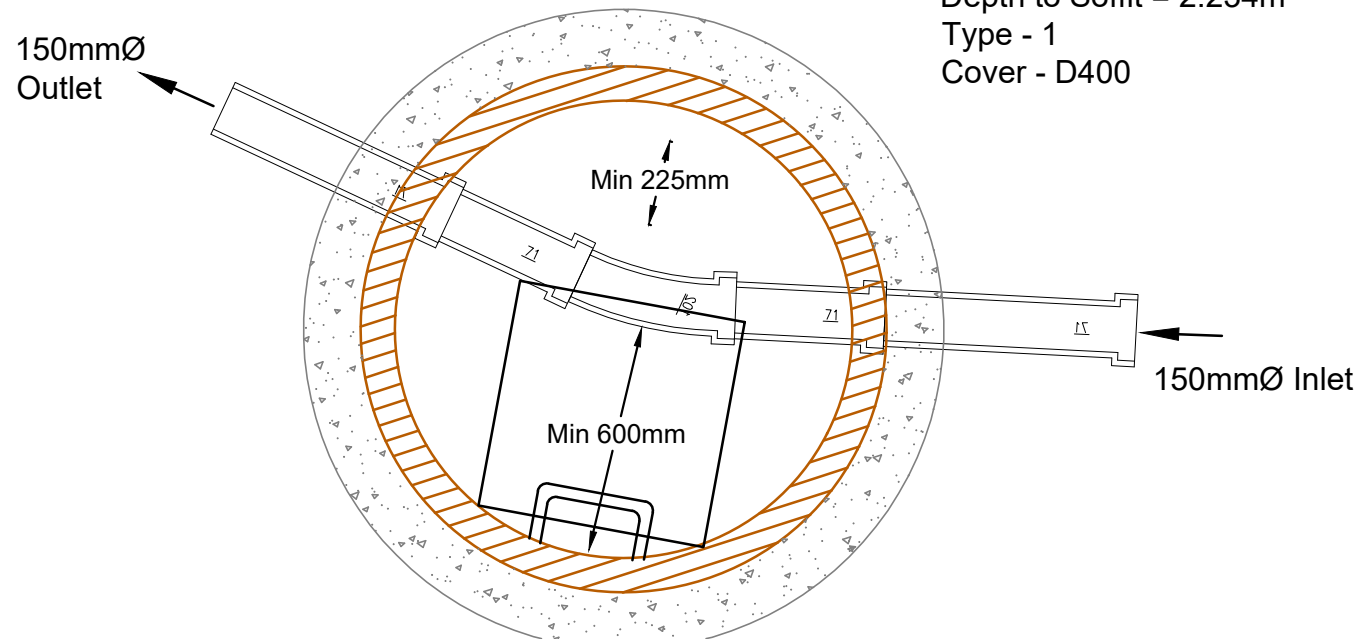
MHF106
Dia. 1200
600 x 600 Manhole Cover Opening
600 x 675 Manhole Cover Slab Opening
CL - 90.745
IL - 88.735
Depth to Soffit = 1.860m
Type - 1
Cover - D400



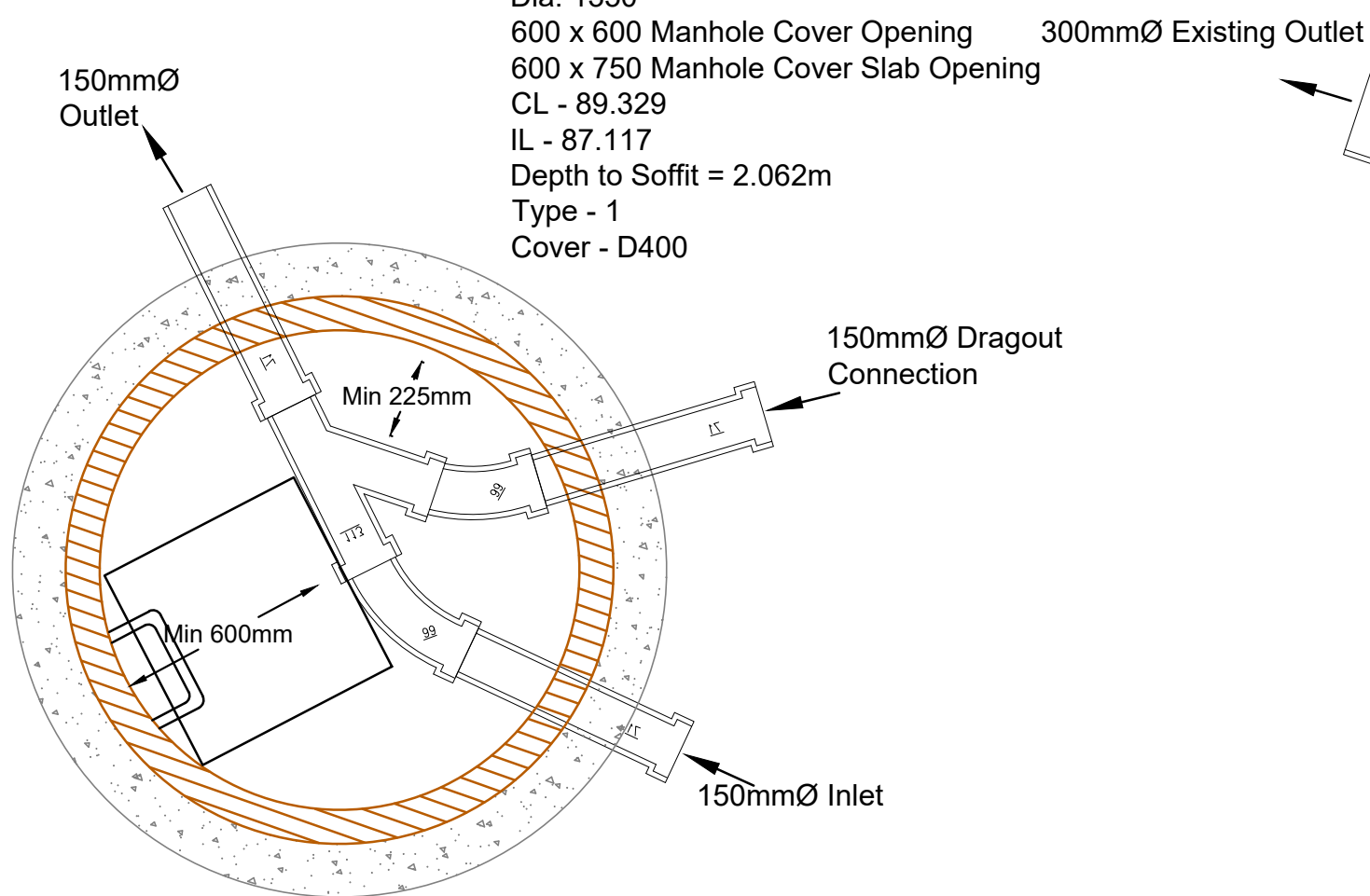
MHF107
Dia. 1350
1200 x 675 Manhole Cover Opening
1200 x 675 Manhole Cover Slab Opening
CL - 89.995
IL - 88.488
Depth to Soffit = 1.357m
Type - 4
Cover - D400



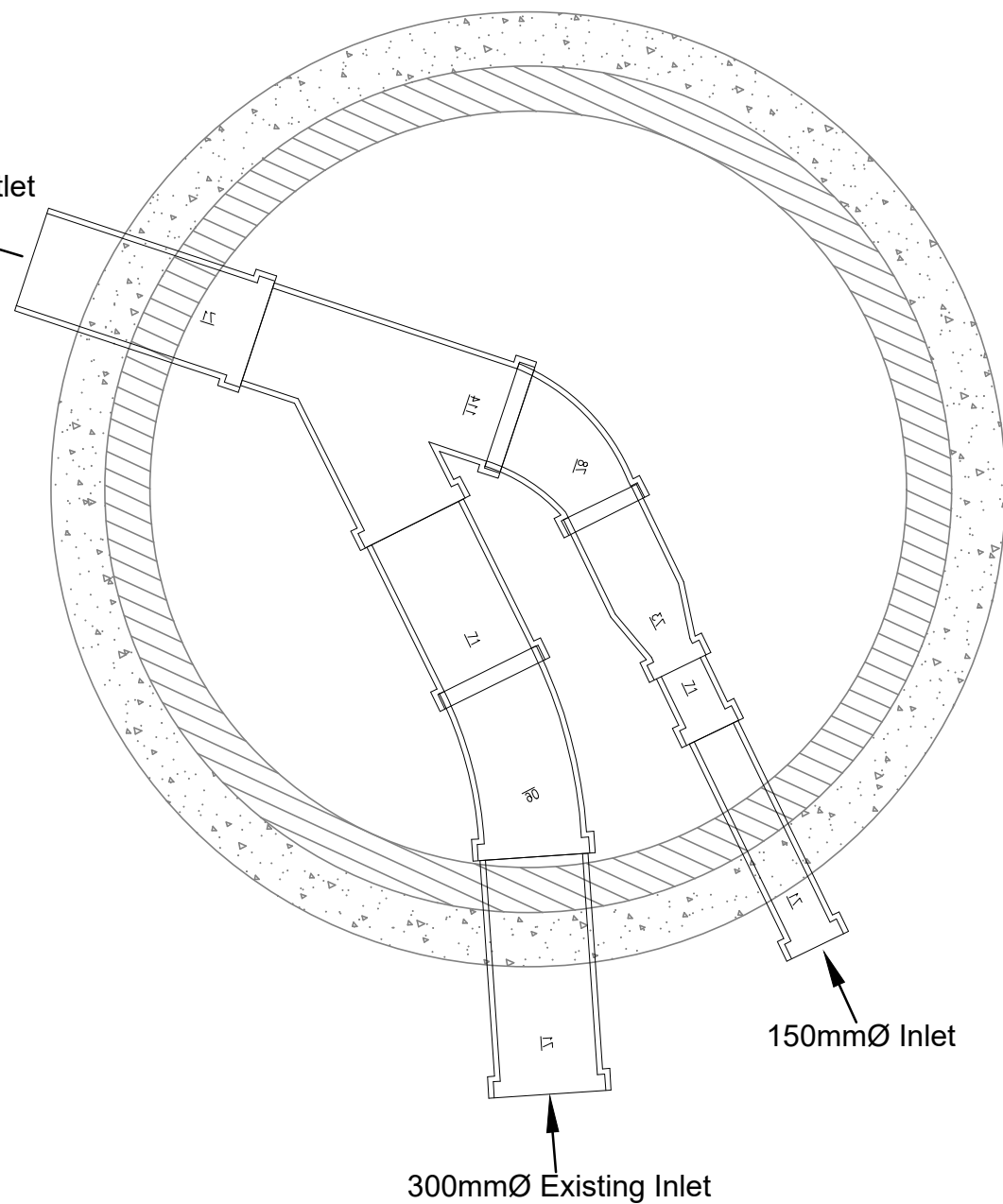
MHF108
Dia. 1200
600 x 600 Manhole Cover Opening
600 x 675 Manhole Cover Slab Opening
CL - 89.789
IL - 87.405
Depth to Soffit = 2.234m
Type - 1
Cover - D400



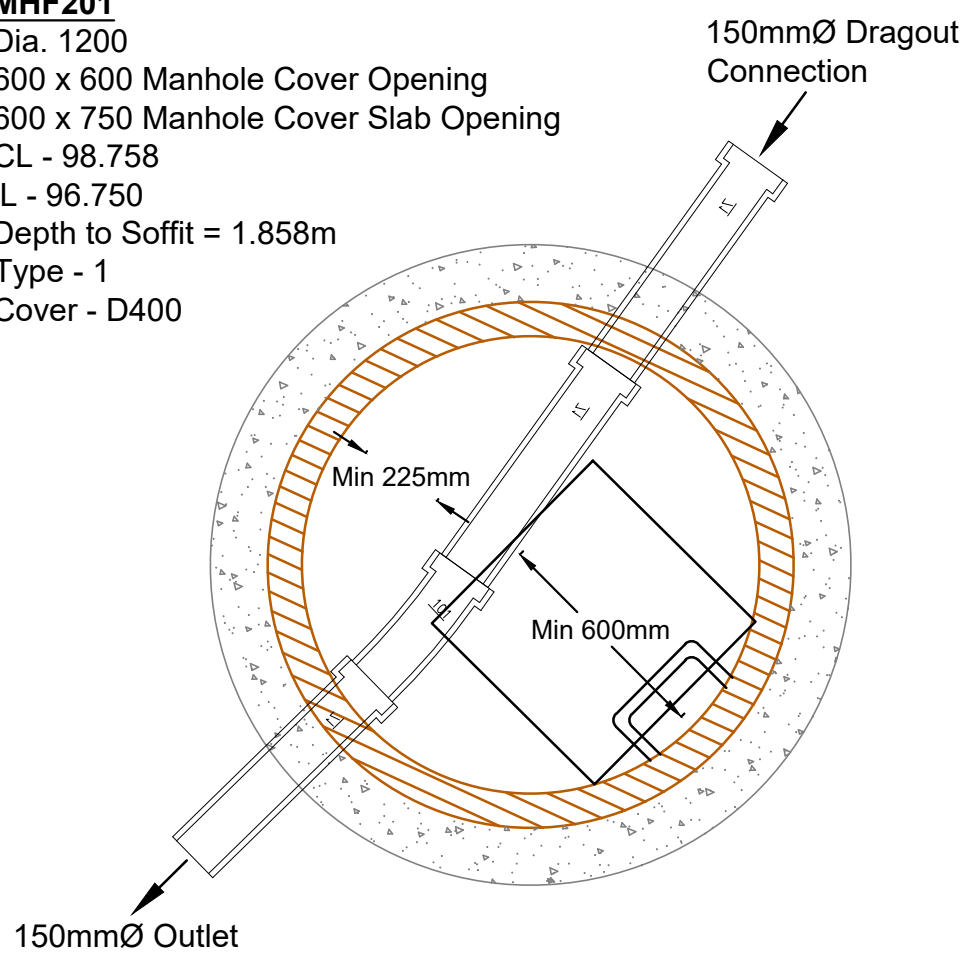
MHF109
Dia. 1350
600 x 600 Manhole Cover Opening
600 x 750 Manhole Cover Slab Opening
CL - 89.329
IL - 87.117
Depth to Soffit = 2.062m
Type - 1
Cover - D400



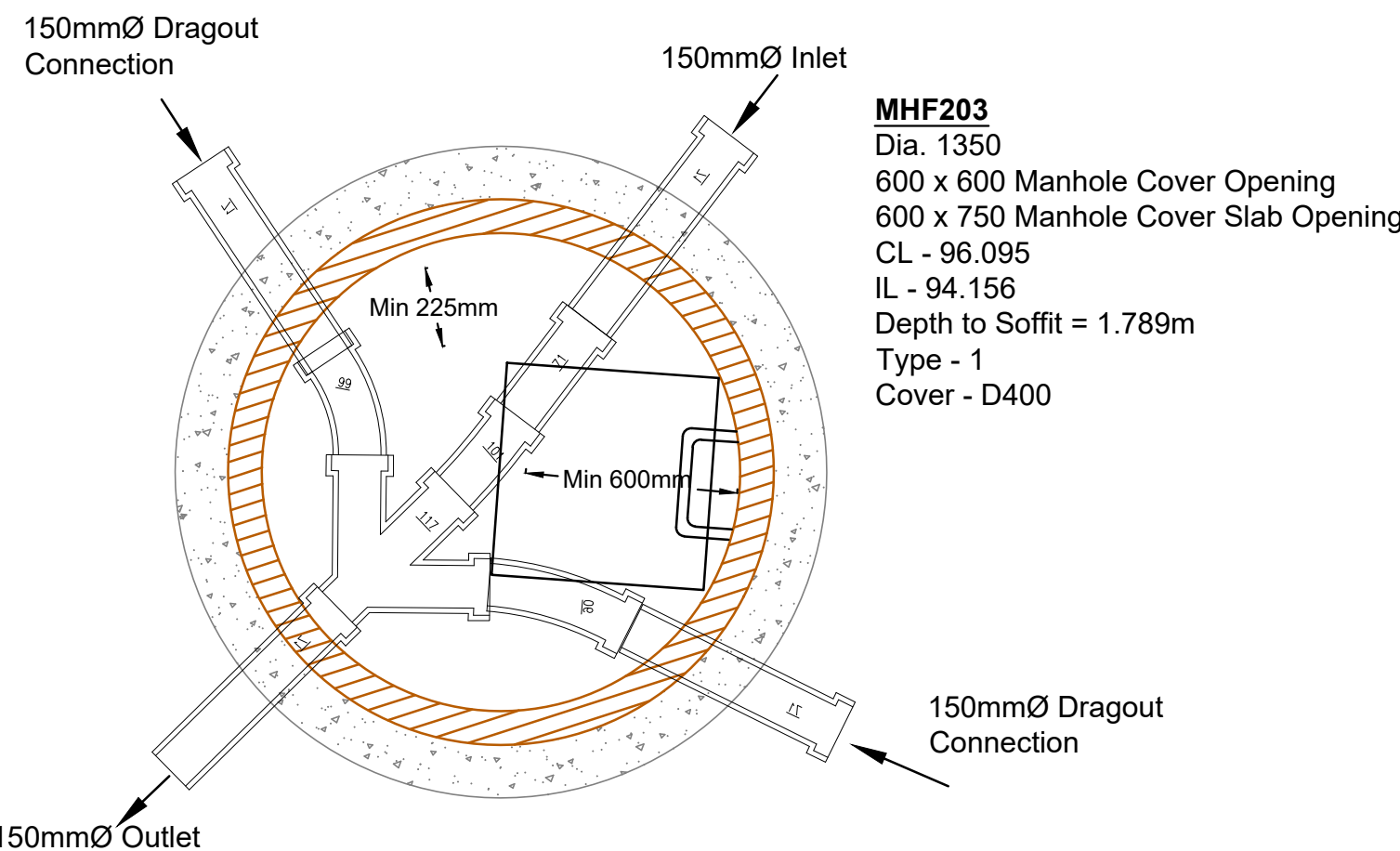
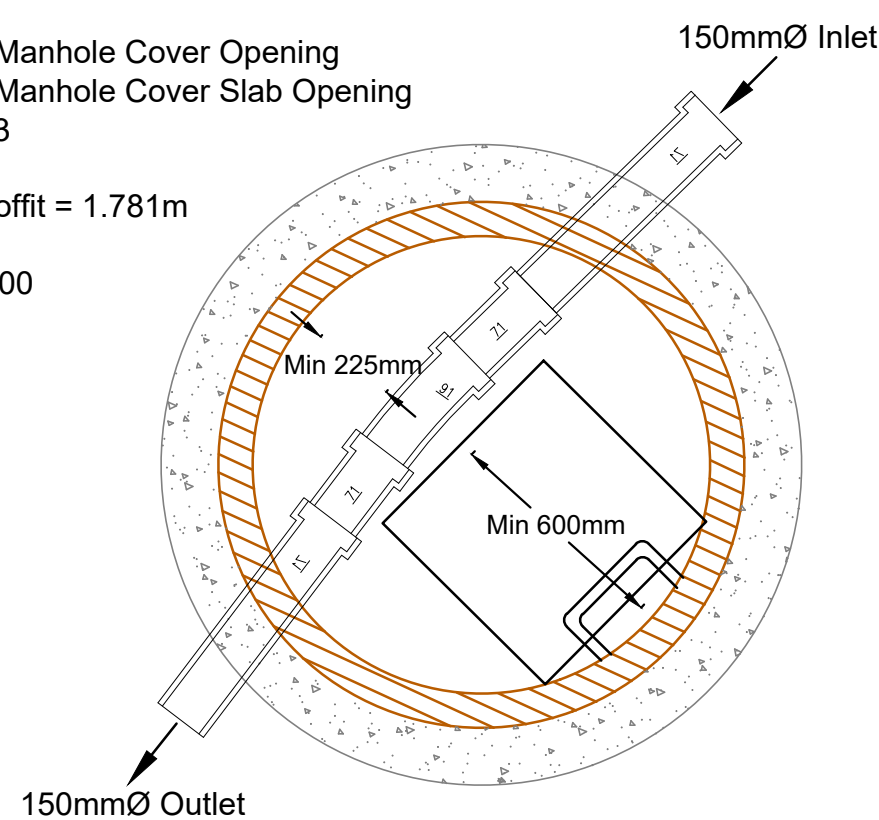
UU1302
Dia. Existing TBC
CL - 91.560
IL - 86.810
Depth to Soffit = 4.450m
Type - Existing



MHF201
Dia. 1200
600 x 600 Manhole Cover Opening
600 x 750 Manhole Cover Slab Opening
CL - 98.758
IL - 96.750
Depth to Soffit = 1.858m
Type - 1
Cover - D400



MHF202
Dia. 1200
600 x 600 Manhole Cover Opening
600 x 750 Manhole Cover Slab Opening
CL - 97.213
IL - 95.282
Depth to Soffit = 1.781m
Type - 1
Cover - D400



MHF203
Dia. 1350
600 x 600 Manhole Cover Opening
600 x 750 Manhole Cover Slab Opening
CL - 96.095
IL - 94.156
Depth to Soffit = 1.789m
Type - 1
Cover - D400

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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Web: www.rsk.co.uk

Client	Kellen Homes				
Project Title	Don Street Middleton				
Status	Detailed Design				
Drawing Title	FW 1:20 Manhole Details Sheet 1 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.
40-16-01					P5
Scale 1:20 0 200 400 600 800 1000mm					