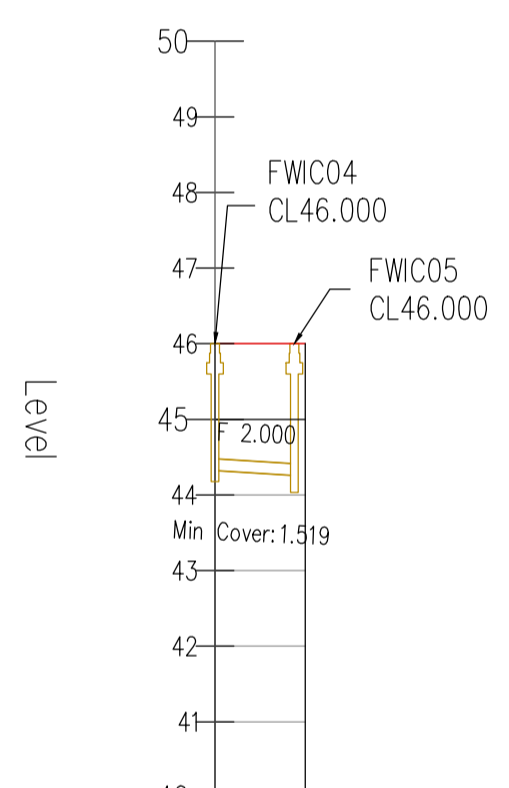


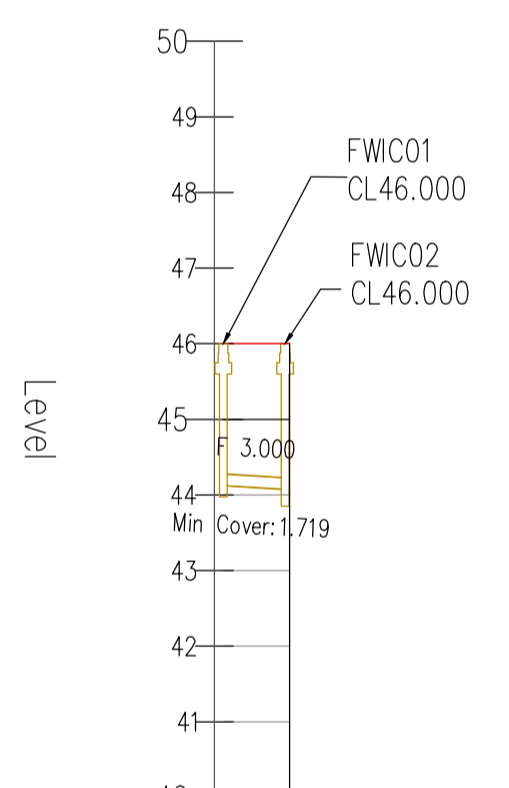
Chainage	06+000	10+000	20+000	30+000	40+000	50+000	60+000	70+000	80+000	90+000	100+000	110+000	120+000	130+000	140+000	150+000	160+000	170+000	180+000	190+000	200+000					
Pipe Dia.	150mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm	225mm					
Gradient and Length	1.25% L=7.87		1.25% L=10.64		1.00% L=15.16		1.00% L=32.2		1.25% L=42.43			1.25% L=29.24		1.12% L=23.37		1.00% L=12.36		1.24% L=14.64		1.41% L=7.59		1.41% L=11.22		1.11% L=15.65		
Cover and Invert	Start Invert 44.36 End Invert 44.158	Start Invert 44.19 End Invert 44.000	Start Invert 44.16 End Invert 44.000	Start Invert 44.000 End Invert 43.848	Start Invert 43.85 End Invert 43.801	Start Invert 43.85 End Invert 43.440	Start Invert 43.80 End Invert 43.270	Start Invert 43.80 End Invert 43.270	Start Invert 43.27 End Invert 42.905	Start Invert 43.27 End Invert 42.905	Start Invert 42.90 End Invert 42.644	Start Invert 42.90 End Invert 42.644	Start Invert 42.64 End Invert 42.520	Start Invert 42.64 End Invert 42.520	Start Invert 42.50 End Invert 42.322	Start Invert 42.25 End Invert 42.145	Start Invert 42.25 End Invert 42.145	Start Invert 42.25 End Invert 42.145	Start Invert 42.14 End Invert 41.968	Start Invert 42.14 End Invert 41.968	Start Invert 42.14 End Invert 41.936	Start Invert 42.12 End Invert 41.936	Start Invert 41.70 End Invert 41.530	Start Invert 41.70 End Invert 41.530	Start Invert 41.70 End Invert 41.530	Start Invert 41.70 End Invert 41.530

FWIC06 – EXFMH2 – LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 40.000



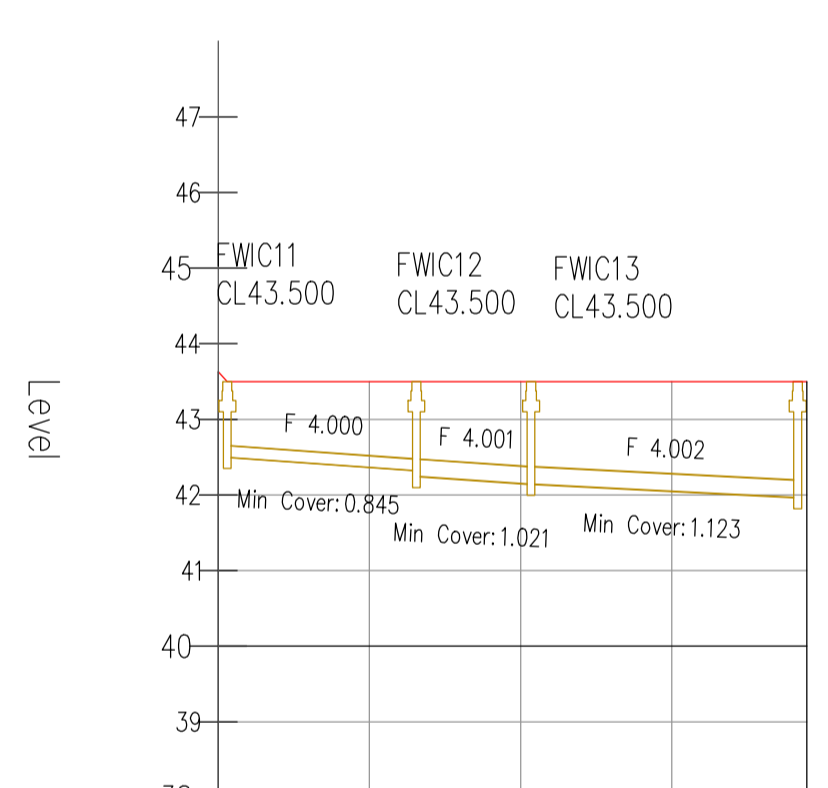
Chainage	06+000	06+967
Pipe Dia.	150mm	
Gradient and Length	1.25% L=7.87	
Cover and Invert	Start Invert 44.33 End Invert 44.260	

FWIC04 – FWIC05 – LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 40.000



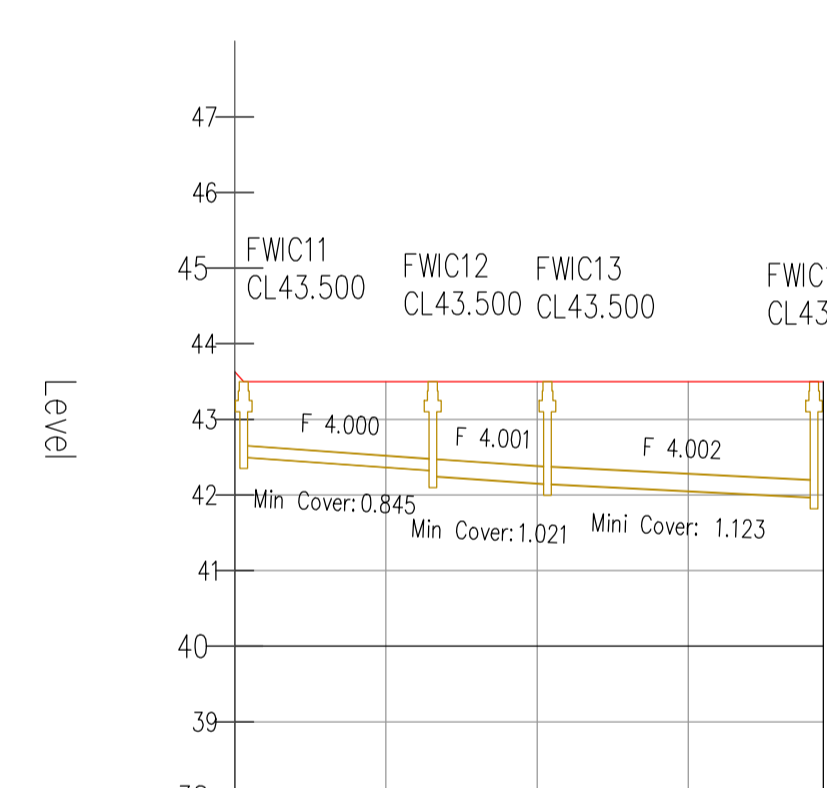
Chainage	06+000	04+979
Pipe Dia.	150mm	
Gradient and Length	1.25% L=4.08	
Cover and Invert	Start Invert 44.13 End Invert 44.075	

FWIC01 – FWIC02 – LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 40.000



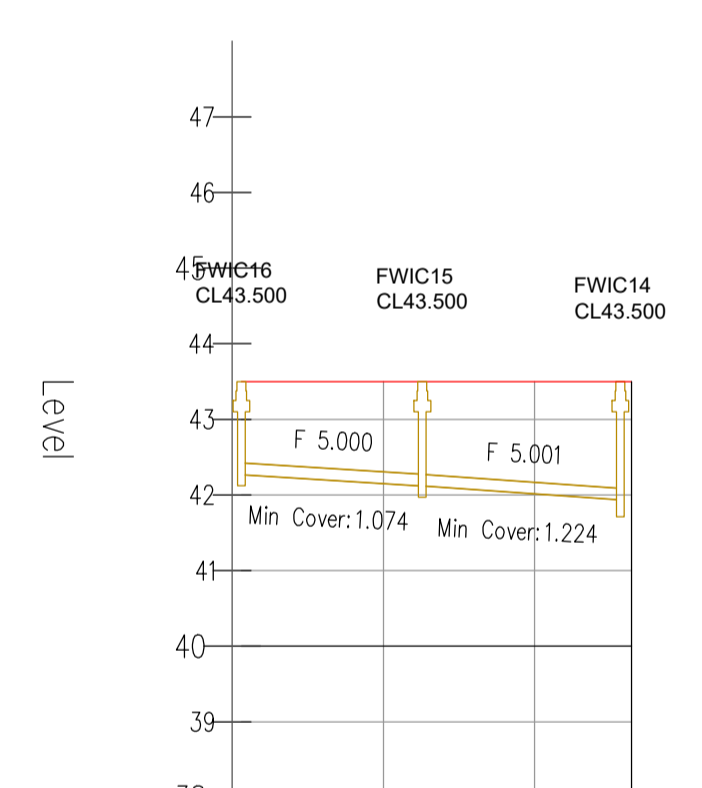
Chainage	06+000	10+000	20+000	30+000	38+933	
Pipe Dia.	150mm	225mm	225mm			
Gradient and Length	1.42% L=12.50		1.34% L=7.59		1.00% L=17.64	
Cover and Invert	Start Invert 42.50 End Invert 42.322	Start Invert 42.25 End Invert 42.145	Start Invert 42.25 End Invert 42.145	Start Invert 42.14 End Invert 41.968	Start Invert 42.14 End Invert 41.968	Start Invert 42.14 End Invert 41.968

FWIC11 – FWIC17 – LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 38.000



Chainage	06+000	10+000	20+000	30+000	38+933	
Pipe Dia.	150mm	225mm	225mm			
Gradient and Length	1.42% L=12.50		1.34% L=7.59		1.00% L=17.64	
Cover and Invert	Start Invert 42.50 End Invert 42.322	Start Invert 42.25 End Invert 42.145	Start Invert 42.25 End Invert 42.145	Start Invert 42.14 End Invert 41.968	Start Invert 42.14 End Invert 41.968	Start Invert 42.14 End Invert 41.968

FWIC11 – FWIC17 – LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 38.000



Chainage	06+000	10+000	20+000	26+401
Pipe Dia.	150mm	150mm		
Gradient and Length	1.25% L=11.97		1.41% L=13.10	
Cover and Invert	Start Invert 42.27 End Invert 42.121	Start Invert 42.12 End Invert 41.936	Start Invert 42.12 End Invert 41.936	Start Invert 42.12 End Invert 41.936

FWIC16 – FWIC14 – LONGSECTION
SCALE: H 1:500, V 1:100. DATUM: 38.000

PLANNING DRAWING.
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE
RELATIVE TO ORDNANCE DATUM.
THIS DRAWING HAS BEEN ISSUED FOR INFORMATION
PURPOSES ONLY AND MUST NOT BE USED
FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

NOTES

- For setting out refer to Architect's drawings.
- This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
- DO NOT SCALE THIS DRAWING. Use figured dimensions only.
- No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission as copyright holder except as agreed for use on the project for which the document was originally issued.
- Ordnance Survey Ireland Licence Number EN 0074022

Rev. No.	Date	REVISION NOTE
P1	25.02.2022	OS NUMBER UPDATED
P2	28.02.2022	ISSUED FOR PLANNING

Architect	Project	Title	Dwg. No.	Date	Dim by	Chkd by	Apprd by	Scale	Revision
Reddy Architecture + Urbanism	Sommerville Dundrum	Proposed Foul Sewer Long Sections	E037-CSC-ZZ-XX-DR-C-0018	Nov 2021	IK	FDB	NB	As Shown @ A1	P2

CS Consulting Group
DUBLIN | LONDON | LIMERICK

Head Office
19-22 Dame Street, Dublin 2.
T: +353 (0)1 5480863
e: info@csconsulting.ie
w: www.csconsulting.ie

Quality Environment Health & Safety
I.S. EN ISO 9001:2008
I.S. EN ISO 14001:2004
I.S. EN ISO 50001:2011
OHSAS 18001:2007