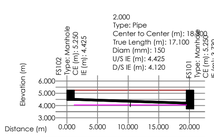
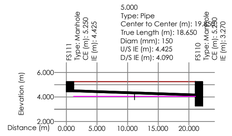


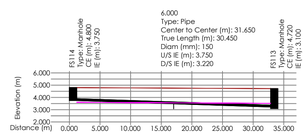
Junction	FS100 Manhole		FS101 Manhole		FS103 Manhole		FS105 Manhole		FS110 Manhole		FS112 Manhole		FS113 Manhole		FS115 Manhole		FS116 Manhole
Type																	
CE (m)	5.250		5.250		5.250		5.250		5.250		5.250		4.720		5.000		5.650
IE (m)	4.425		3.730		3.580		3.420		3.270		3.190		3.100		2.970		2.640
Connection		1.000		1.001		1.002		1.003		1.004		1.005		1.006		1.007	
Type		Pipe		Pipe		Pipe		Pipe		Pipe		Pipe		Pipe		Pipe	
Curved		No		No		No		No		No		No		No		No	
Length (m)		41.765		23.014		23.850		22.550		11.800		13.200		19.499		48.806	
Diam (mm)		150		225		225		225		225		225		225		225	
U/S IE (m)		4.425		3.730		3.580		3.420		3.270		3.190		3.100		2.970	
D/S IE (m)		3.730		3.580		3.420		3.270		3.190		3.100		2.970		2.640	
SWC																	
Type																	
IE (m)																	
BE (m)																	



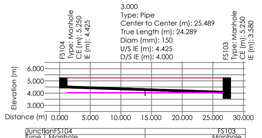
Junction		
Type		
CE (m)		
IE (m)		
Connection	2.000	
Type	Pipe	
Curved	No	
Length (m)	18.800	
Diam (mm)	150	
U/S IE (m)	4.425	
D/S IE (m)	4.120	
SWC		
Type		
IE (m)		
BE (m)		



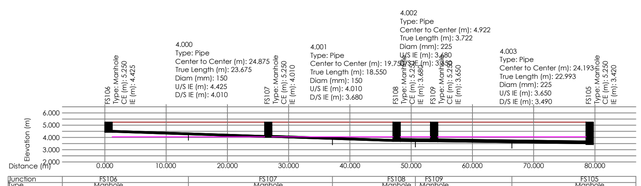
Junction		
Type		
CE (m)		
IE (m)		
Connection	5.000	
Type	Pipe	
Curved	No	
Length (m)	19.800	
Diam (mm)	150	
U/S IE (m)	4.425	
D/S IE (m)	4.090	
SWC		
Type		
IE (m)		
BE (m)		



Junction	FS114		FS113
Type	Manhole		Manhole
CE (m)	4.800		4.720
IE (m)	3.750		3.100
Connection		6.000	
Type		Pipe	
Curved		No	
Length (m)		31.650	
Diam (mm)		150	
U/S IE (m)		3.750	
D/S IE (m)		3.220	
SWC			
Type			
IE (m)			
BE (m)			



Junction	FS104		FS103
Type	Manhole		Manhole
CE (m)	5.250		5.250
IE (m)	4.425		3.580
Connection	3.000		
Type	Pipe		
Curved	No		
Length (m)	25.489		
Diam (mm)	150		
U/S IE (m)	4.425		
D/S IE (m)	4.000		
SWC			
Type			
IE (m)			
BE (m)			



Junction	FS106		FS107		FS108	FS109		FS105
Type	Manhole		Manhole		Manhole	Manhole		Manhole
CE (m)	5.250		5.250		5.250	5.250		5.250
IE (m)	4.425		4.010		3.680	3.650		3.420
Connection		4.000		4.001	4.002		4.003	
Type		Pipe		Pipe	Pipe		Pipe	
Curved		No		No	No		No	
Length (m)		24.875		19.750	4.922		24.193	
Diam (mm)		150		150	225		225	
U/S IE (m)		4.425		4.010	3.680		3.650	
D/S IE (m)		4.010		3.680	3.650		3.490	
SWC								
Type								
IE (m)								
BE (m)								

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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
B	G.S.	B.O'S	B.O'S	10.01.25	Issued for Planning
B	S.B.	B.O'S.	B.O'S.	04.10.24	Issued for information

CLIENT: Barrys Field Ltd.

PROJECT: Barry's Field, Douglas, Cork

DRAWING TITLE: Proposed Foul Sewer Longitudinal Sections

SHEET: A1

SCALE: 1:250

PROJECT NO. 7114 _ DRAWING NO. 0060 _ STATUS/ISSUE B