



LEGEND:

- SITE BOUNDARY: Red dashed line
- EXISTING FOUL SEWER: Yellow dashed line (-FS-EX-)
- EXISTING FOUL SEWER TO BE ABANDONED: Yellow dashed line (-FS-EXAB-)
- EXISTING COMBINED SEWER: Green dashed line (-CS-EX- 225)
- PROPOSED FOUL SEWER: Red dashed line (-F1.001 150)
- PROPOSED COMBINED SEWER: Purple dashed line (-C1.001 150)
- PROPOSED FOUL MANHOLE: F1-0 symbol
- PROPOSED FOUL INSPECTION CHAMBER: FIC1-0 symbol
- PROPOSED FOUL ACCESS JUNCTION: FAJ1-0 symbol
- PROPOSED SOIL & VENT PIPE: SVP-1 symbol
- PROPOSED SURFACE WATER SEWER: Blue dashed line (-S1.001 150)
- PROPOSED SURFACE WATER MANHOLE: S1-0 symbol
- PROPOSED SURFACE WATER INSPECTION CHAMBER: SIC1-0 symbol
- PROPOSED SURFACE WATER ACCESS JUNCTION: SAJ1-0 symbol

SUDS LEGEND

- PROPOSED PERMEABLE PAVING: Pink hatched area
- PROPOSED TREE PITS: Green hatched area

NOTES

- FOR INTERNAL DRAINAGE REFER TO ARCHITECTS DRAWINGS

FOR PLANNING PURPOSES ONLY

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LAYOUT PLAN
SCALE 1:200

Vert exaggeration = Datum = 5.0 / 10.0

Link Name	S1.000	S1.001	
Section Type	225mm	225mm	
Slope (1:X)	1:169.8	1:167.3	
Cover Level (m)	12.400	12.400	12.300
Invert Level (m)	11.375	11.289	11.228
Length (m)	14.607	10.202	

Vert exaggeration = Datum = 5.0 / 9.0

Link Name	F3.000	F3.001	C3.002
Section Type	150mm	150mm	225mm
Slope (1:X)	1:59.1	1:20.8	1:96.2
Cover Level (m)	12.400	12.400	12.400
Invert Level (m)	11.450	11.404	10.925
Length (m)	2.718	8.391	16.842

Vert exaggeration = Datum = 5.0 / 7.0

Link Name	S3.000	S3.001	S3.002	S3.003
Section Type	100mm	100mm	225mm	225mm
Slope (1:X)	1:57.9	1:59.2	1:167.3	1:138.9
Cover Level (m)		11.860	11.860	9.000
Invert Level (m)	10.537	10.560	8.543	8.375
Length (m)	1.332	3.376	14.559	2.501

Vert exaggeration = Datum = 5.0 / 6.0

Link Name	F1.000	C1.001
Section Type	150mm	225mm
Slope (1:X)	1:59.4	1:46.3
Cover Level (m)	9.000	9.000
Invert Level (m)	8.050	7.950
Length (m)	5.760	6.946

LONGITUDINAL SECTIONS
SCALE H 1:500, V 1:100

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COLOUR DRAWING

Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client:

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Project:	58 O'CONNELL STREET, LIVING GEORGIAN LIMERICK		
Title:	PROPOSED DRAINAGE DESIGN		
Drawn:	J Fennell	Date drawn:	14.10.2022
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Scale @ A1:	AS SHOWN	Document Ref.:	201220-PUNCH-XX-XX-DR-C-0100
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