



DRAINAGE LEGEND

- SITE BOUNDARY
- EXISTING FOUL SEWER: -FS-EX- 150 → -FS-EX-
- EXISTING FOUL MANHOLE: FMH1 C.L. I.L.
- EXISTING COMBINED SEWER: -CS-EX- 225 → -CS-EX-
- PROPOSED FOUL SEWER: F1.001 150 →
- PROPOSED COMBINED SEWER: C1.001 150 →
- PROPOSED FOUL MANHOLE: F1-0
- PROPOSED FOUL INSPECTION CHAMBER: FIC1-0
- PROPOSED FOUL ACCESS JUNCTION: FAJ1-0
- PROPOSED SOIL & VENT PIPE: SVP-1
- PROPOSED SURFACE WATER SEWER: S1.001 150 →
- PROPOSED SURFACE WATER MANHOLE: S1-0
- PROPOSED SURFACE WATER INSPECTION CHAMBER: SIC1-0
- PROPOSED SURFACE WATER ACCESS JUNCTION: SAJ1-0

SUDS LEGEND

- PROPOSED PERMEABLE PAVING
- PROPOSED TREE PITS

NOTES

1. FOR INTERNAL DRAINAGE REFER TO ARCHITECTS DRAWINGS

FOR PLANNING PURPOSES ONLY

Ordnance Survey Ireland Licence No. CYAL50252568
© Ordnance Survey Ireland/Government of Ireland

LAYOUT PLAN
SCALE 1:200

Vert exaggeration = Datum = 5.0 11.0

Link Name	F1.000	F1.001	F1.002	F1.003
Section Type	150mm	150mm	150mm	150mm
Slope (1:X)	1:39.9	1:40.0	1:40.0	1:39.9
Cover Level (m)	14.500	14.500	14.500	14.609
Invert Level (m)	13.500	13.310 12.994	12.600	12.293
Length (m)	7.575	8.339	12.547	12.245

Vert exaggeration = Datum = 5.0 11.0

Link Name	S1.000	S1.001	S1.002	S1.003
Section Type	150mm	150mm	150mm	150mm
Slope (1:X)	1:114.1	1:59.2	1:58.8	1:58.6
Cover Level (m)	14.500	14.500	14.500	14.500
Invert Level (m)	13.150	13.100	13.002	12.950
Length (m)	5.705	5.805	3.060	16.069

Vert exaggeration = Datum = 5.0 10.0

Link Name	F3.000	F3.001
Section Type	150mm	150mm
Slope (1:X)	1:78.1	1:79.5
Cover Level (m)	12.000	14.499
Invert Level (m)	11.400	11.367 11.302
Length (m)	2.578	5.170

Vert exaggeration = Datum = 5.0 10.0

Link Name	S4.000	S4.001
Section Type	150mm	150mm
Slope (1:X)	1:59.3	1:58.9
Cover Level (m)	12.000	14.500
Invert Level (m)	11.700	11.483 11.448
Length (m)	12.868	2.062

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

© PUNCH Consulting Engineers
This drawing and any design hereon is the copyright of the Consultants and must not be reproduced without their written consent.
All drawings remain the property of the Consultants.
Figured dimension only to be taken from this drawing.
Consultants to be informed immediately of any discrepancies before work proceeds.

COLOUR DRAWING

Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client:

PUNCH
consulting engineers
Dublin | Limerick | Cork | Galway | Glasgow

Project:	33 - 34 THOMAS STREET, LIVING GEORGIAN LIMERICK								
Title:	PROPOSED DRAINAGE DESIGN								
Drawn:	J Fennell	Date drawn:	14.10.22	Technician Check:	PJM	Engineer Check:	JT	Approved:	KM
Project No:	201220	Model Ref:	201220-PUNCH-XX-XX-M2-C-0200	Document No:	201220-PUNCH-XX-XX-DR-C-0200	Drawing Status:	AO	Revision No:	C01
Scale @ A1:	AS SHOWN								

97 Henry Street, Limerick, V94 YC2H
t +353 61 221 200 | w punchconsulting.com