

LEGEND:

- PROPOSED SITE BOUNDARY LINE
- RIVER CAMAC
- EXISTING FOUL - SURVEYED
- EXISTING SURFACE WATER - SURVEYED
- EXISTING SURFACE WATER - SURVEYED
- PROPOSED FOUL
- PROPOSED SURFACE WATER
- PROPOSED WATERMAIN 150mm
- PROPOSED WATERMAIN 200mm
- EXISTING IRISH WATER SERVICE IN WAYLEAVE

PROPOSED STORM MANHOLES					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
S1-0	99.000	1800	703577.047	728097.354	1.718
S2-0	98.660	1800	703596.634	728127.507	1.560
S1-1	98.700	1800	703589.900	728120.167	1.650
HEADWALL	98.000	1200	703581.508	728127.397	1.005
SJ1	99.100		703576.958	728093.750	1.800

PROPOSED STORM PIPES										
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)
1.002	S1-1	HEADWALL	11.076	97.050	96.995	0.055	200.0	300	1.350	0.705
1.001	S1-0	S1-1	26.185	97.282	97.151	0.131	200.0	900	0.818	0.649
2.000	S2-0	S1-1	9.961	97.100	97.050	0.050	200.0	900	0.660	0.750
1.000	SJ1	S1-0	3.605	97.300	97.282	0.018	200.0	900	0.900	0.818

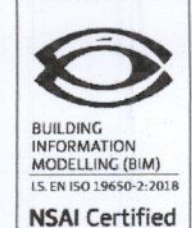
PROPOSED FOUL MANHOLE					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
F1-0	99.000	1200	703587.064	728092.495	1.764
F1-1	98.600	1200	703611.750	728132.213	1.832
FJ1	98.320		703619.626	728138.899	1.657
FJ2	99.100		703583.536	728087.111	1.800

PROPOSED FOUL PIPES										
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)
1.002	F1-1	FJ1	10.485	96.768	96.663	0.105	100.0	150	1.682	1.507
1.001	F1-0	F1-1	46.764	97.236	96.768	0.468	100.0	150	1.614	1.682
1.000	FJ2	F1-0	6.438	97.300	97.236	0.064	100.0	150	1.650	1.614

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Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client:
C01	PLANNING ISSUE	RD	2022/05/31					MLEU DUBLIN 3 LTD AND CHARLES GREENE

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Project:	LINK ROAD TO CLONLARA ROAD, BALDONNELL BUSINESS PARK, DUBLIN 22						
Title:	PROPOSED DRAINAGE AND WATERMAIN LAYOUT						
Drawn:	RD	Date drawn:	MAY 2022	Technician Check:	RD	Engineer Check:	MR
Project No:	212126	Model Ref:	212126-PUN-XX-XX-M2-C-0100	Drawing Status:	AD	Approved:	
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