

CHAMBER NUMBER	DOWNSTREAM CHAMBER	COVER LEVEL	INVERT LEVEL	PIPE DIA (MM)	PIPE TYPE & GRADIENT	NO. OF CONNS IN	BEDDING TYPE	CHAMBER SIZE & TYPE	COVER SIZE & LOAD CLASS
RE	S1	72.600	71.800	225	TWINWALL 1:150	1	TYPE S	RODDING EYE	--
S1	S2	72.600	71.412	225	TWINWALL 1:150	2	TYPE S	1200 PC RING (CP)	600 SQ / B125
S2	S3	75.675	71.114	225	TWINWALL 1:200	1	TYPE S	1200 PC RING (CP)	600 SQ / B125
S3	S3A	75.548	70.983	225	TWINWALL 1:200	2	TYPE S	1200 PC RING	600 SQ / D400
S3A	S4	74.036	70.851	300	TWINWALL 1:200	2	TYPE S	1200 PC RING	600 SQ / D400
S4A	S4	73.000	71.875	150	TWINWALL 1:200	1	TYPE S	450 UPVC IC	450 SQ / D400
S4	S5 (VIA TANK)	73.167	70.739	300	TWINWALL 1:200	2	TYPE S	1500 PC RING	600 SQ / D400
S5	S6 (EXISTING)	72.825	70.407	300	UPVC 1:200	1	TYPE S	1500 PC RING	600 SQ / D400

SURFACE WATER DRAINAGE SCHEDULE

SCALE 1:100

CHAMBER NUMBER	DOWNSTREAM CHAMBER	COVER LEVEL	INVERT LEVEL	PIPE DIA (MM)	PIPE TYPE & GRADIENT	NO. OF CONNS IN	BEDDING TYPE	CHAMBER SIZE & TYPE	COVER SIZE & LOAD CLASS
BF1	BF2	71.050	70.000	150	UPVC 1:80	1	TYPE Z	1200 X 1200 RC	600 SQ / D400
BF2	BF3	71.050	69.808	150	UPVC 1:63	1	TYPE Z	1200 X 1200 RC	600 SQ / D400
BF3	BF4	71.050	69.451	150	UPVC 1:190	1	TYPE Z	1200 X 1200 RC	600 SQ / D400
BF4	PUMP STATION	71.050	69.112	200	UPVC 1:120	2	TYPE Z	1200 X 1200 RC	600 SQ / D400
BF5	BF6	71.050	70.000	150	UPVC 1:45	1	TYPE Z	1200 X 1200 RC	600 SQ / D400
BF6	BF4	71.050	69.798	150	UPVC 1:65	1	TYPE Z	1200 X 1200 RC	600 SQ / D400
F1	EXISTING IW	73.000	71.600	200	UPVC 1:120	1	TYPE S	1200 PC RING	600 SQ / D400

FOUL WATER DRAINAGE SCHEDULE

SCALE 1:100

P2	ISSUED FOR PLANNING	09.09.22	CPL	AnH
P1	ISSUED FOR PLANNING	22.10.21	CPL	AnH
Rev	Amendment	Date	By	Chk

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Status: FOR APPROVAL			
Project: RESIDENTIAL ACCOMMODATION, MONASTERY ROAD, DUBLIN			
Dwg Name: BELOW GROUND DRAINAGE SCHEDULE			
Client/Architect: DUDDY GROUP / SHANE BIRNEY ARCHITECTS			
Scale: (@ A1)	Date:	Drawn:	Checked:
1:200	OCTOBER 2021	CL	AnH
Drawing No:	19818-(P1)C250		Rev: P2