



FOUL SEWER SCHEDULE - PHASE 4A

MANHOLE REF. No.	INVERT LEVELS (m.O.D.)	COVER LEVEL	LENGTH (m)	GRADIENT (1 in)	DIAMETER (mm)			
F 18.5G	F1.1	96.10	96.33	98.20	99.39	11.00	47	225
F1.1	F1.2	96.33	96.86	99.39	99.86	15.00	28	225
F1.2	F1.3	96.86	97.65	99.49	99.77	37.00	47	225
F1.3	F1.4	97.65	98.23	99.77	100.64	27.00	47	225
F1.4	F1.5	98.23	99.23	100.64	100.22	47.00	47	225
F1.5	F1.6	99.23	99.49	100.22	101.62	12.00	47	225
F1.6	F1.7	99.49	100.73	101.62	102.78	62.00	50	225
F1.7	F1.8	100.73	101.03	102.78	102.92	10.00	33	225
F1.8	F1.9	101.03	103.15	102.92	105.00	65.50	33	225
F2.1	F1.7	102.06	100.73	104.04	102.78	40.00	30	225

FOUL SEWER SCHEDULE - PHASE 4B

MANHOLE REF. No.	INVERT LEVELS (m.O.D.)	COVER LEVEL	LENGTH (m)	GRADIENT (1 in)	DIAMETER (mm)			
F1.9	F1.10	103.15	103.62	105.00	106.00	33.00	20	225
F1.10	F1.11	103.62	105.43	106.00	107.86	73.00	47	225
F1.11	F1.12	105.43	107.62	107.86	109.65	35.60	20	225
F1.12	F1.13	107.62	108.87	109.65	110.89	25.00	20	225
F1.13	F1.14	108.87	110.22	110.89	112.31	27.00	20	225
F1.14	F1.15	110.22	110.82	112.31	112.83	12.00	20	225
F1.15	F1.16	110.82	112.00	112.83	112.00	26.00	22	225
F3.1	F1.11	105.52	105.43	107.40	107.86	15.00	170	225

STORM SEWER SCHEDULE - PHASE 4B

MANHOLE REF. No.	INVERT LEVELS (m.O.D.)	COVER LEVEL	LENGTH (m)	GRADIENT (1 in)	DIAMETER (mm)			
S5.6	S5.7	103.53	104.04	105.00	106.00	36.00	47	300
S5.7	S5.8	104.04	105.81	106.00	107.95	73.60	42	300
S5.8	S5.9	106.47	108.07	107.95	109.57	32.00	20	225
S5.9	S5.10	108.07	109.27	109.57	110.79	24.00	20	225
S5.10	S5.11	109.27	110.77	110.79	112.34	25.50	20	225
S5.11	S5.12	110.77	111.37	112.34	112.85	15.00	25	225
S5.12	S5.13	111.37	114.10	112.85	115.60	60.00	22	225
S5.8	S8.1	105.81	106.00	107.95	107.47	18.50	170	225

STORM SEWER SCHEDULE - PHASE 4A

MANHOLE REF. No.	INVERT LEVELS (m.O.D.)	COVER LEVEL	LENGTH (m)	GRADIENT (1 in)	DIAMETER (mm)			
Ex. S3.1	Ex. S3.2	96.45	96.53	98.52	99.57	4.00	50	300
Ex. S3.2	S1.1	96.60	96.92	99.57	99.41	15.00	48	225
S1.1	S1.2	96.92	97.33	99.41	99.27	20.00	49	225
S1.2	S1.3	97.33	97.48	99.27	99.14	7.00	49	225
S1.3	S1.4	97.48	97.84	99.14	99.20	18.00	49	225
S1.4	S1.5	97.84	98.09	99.20	99.59	12.00	49	225
S1.5	S1.6	98.09	98.59	100.07	99.75	29.75	60	225
S1.6	S1.7	98.59	98.99	100.07	100.45	24.00	60	225
S1.7	S1.8	98.99	99.17	100.45	100.60	11.00	60	225
S1.8	S1.9	99.17	99.55	100.60	101.00	22.00	58	225
S2.1	S1.2	97.45	97.33	99.05	99.27	12.00	100	260m3 ATTENUATION
Ex. S3.2	Ex. S3.3	96.53	96.60	99.57	100.10	36.00	470	300
Ex. S3.3	Ex. S3.4	96.60	96.65	100.10	100.45	23.00	470	300
Ex. S3.4	Ex. S3.5	96.65	96.76	100.45	101.40	49.00	470	300
S1.8	S4.1	99.17	99.31	100.60	100.75	4.75	36	225
S4.1	S4.2	100.75	100.75	100.75	102.30	33.00	23	225
Ex. S3.5	S5.1	99.32	99.69	101.40	101.50	7.00	20	225
S5.1	S5.2	99.69	99.94	101.50	102.00	50.75	200	420m3 ATTENUATION
S5.2	S5.3	100.69	100.96	102.00	102.79	11.00	40	375
S5.3	S5.4	100.96	101.08	102.79	102.78	9.00	80	375
S5.4	S5.5	101.15	101.41	102.78	102.93	15.00	59	300
S5.5	S5.6	101.41	103.53	102.93	105.00	67.00	34	300
S5.1	S6.1	99.98	100.26	101.50	101.71	40.00	40	225
S6.1	S6.2	100.26	101.81	101.71	102.43	30.00	40	225
S5.4	S7.1	101.08	102.43	102.78	104.00	36.00	30	225

Legend:-

- Foul Water: F1 (Red line)
- Storm Water: S1 (Green line)
- Drinking Water: (Blue line)
- HYDRANT: (H symbol)
- AIR VALVE: (AV symbol)
- SLUICE VALVE: (SV symbol)
- WATER METER: (M symbol)
- Roads & Footpaths to be TIC: (Yellow shaded area)
- Wayleave: (Orange shaded area)
- Site Boundary Line: (Red line)

Rev	Description	Date

Comhairle Contae Atha Cliath Theas
South Dublin County Council
 Building & Development Control

M. Mulhern
 Director
 Land Use Planning & Transportation Department

J. Hegarty
 Senior Engineer
 Land Use Planning & Transportation Department

NOTE:- THIS DRAWING DOES NOT CONSTITUTE A RECOMMENDATION TO HAVE AN ESTATE TAKEN IN CHARGE. THIS DRAWING REFERS TO THE TAKEN INTO CHARGE OF THE ROADS AND SERVICES AS INDICATED IN COLOUR. ALL SEWERS ARE 225mm Dia. UNLESS OTHERWISE STATED. SCALE DIMENSIONS NOT TO BE USED. LENGTH OF ROADS AS ON ATTACHED ROAD SCHEDULE. BOUNDARY TREATMENTS TO ROADS TAKEN IN CHARGE I.E. WALLS AND / OR RAILINGS ARE NOT INCLUDED IN & ARE NOT PART OF THE TAKEN IN CHARGE PROCEDURE.

Taking in Charge Scheme
Abbot's Grove
Knocklyon
Dublin 16

Drawing Title
As Constructed Services Details for WS

Drawn	Scale	Date	Drawing Number
JK	1:500 @ A1	Nov 2022	BC-1452
PL			

Includes Ordnance Survey Ireland data reproduced under OSI License number 2021/23/CCMA/SouthDublinCountyCouncil. Unauthorised reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright. © Ordnance Survey Ireland, 2021