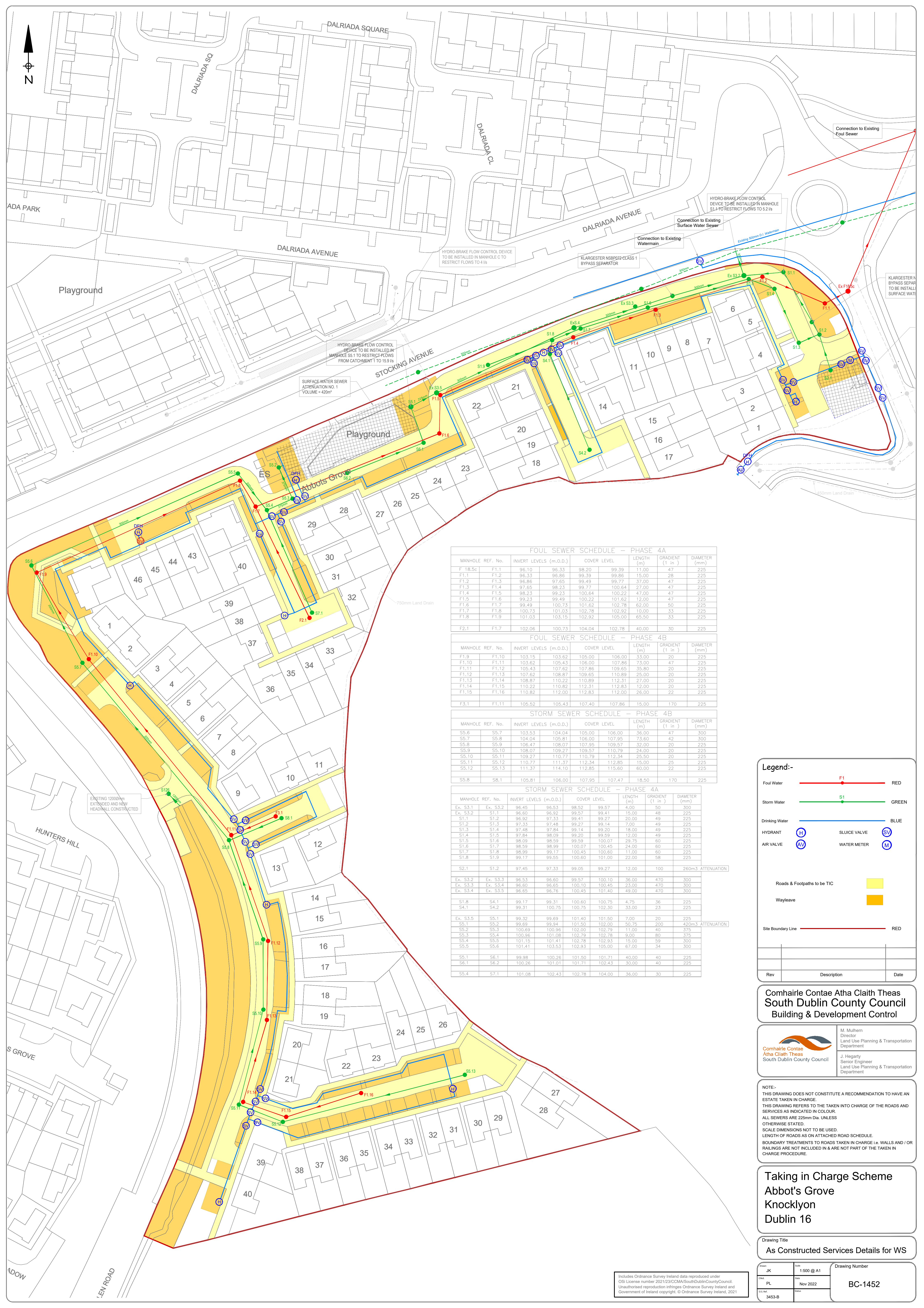




FOUL SEWER SCHEDULE – PHASE 4A									
MANHOLE REF. No.		INVERT LEVELS (m.O.D.)		COVER LEVEL		LENGTH (m)	GRADIENT (1 in)	DIAMETER (mm)	
F 18.5G	F1.1	96.10	96.33	98.20	99.39	11.00	47	225	
F1.1	F1.2	96.33	96.86	99.39	99.86	15.00	28	225	
F1.2	F1.3	96.86	97.65	99.49	99.77	37.00	47	225	
F1.3	F1.4	97.65	98.23	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	35.80	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	S5.1	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	99.59	100.07	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	99.31	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	101.01	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
- Storm Water S1 GREEN
- Drinking Water BLUE
- HYDRANT (H) SLUICE VALVE (SV)
- AIR VALVE (AV) WATER METER (M)

- Roads & Footpaths to be TIC
- Wayleave

- Site Boundary Line RED

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



Comhairle Contae
Atha Cliath Theas
South Dublin County Council

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

Rev	Description	Date
JK	1:500 @ A1	
PL	Nov 2022	
D.S. Ref.	3453-B	

Drawing Number	
BC-1452	

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