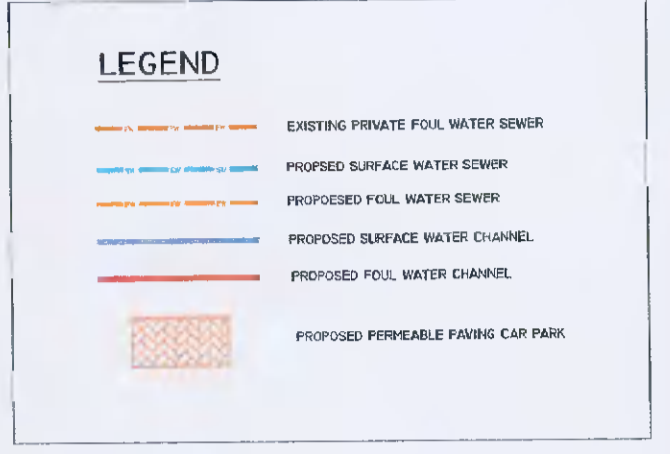


GENERAL NOTES

- DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
- FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION.
- ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.



STORMWATER SYSTEM COGEN TO ATTENUATION

Manhole No	Cover Level	PIPE COVER	DEPTH	MANHOLE SIZE	Material	Cover Type	Invert m A.O.D	Manhole No Downstream	Invert m A.O.D	Pipe Size	Pipe Ref	Length m	Gradient 1:X
SW1	67.280	1.425	1.650	1000	Concrete	D400	65.855	SW3	65.647	225	SW1001	34.760	167
SW2	67.280	1.500	1.800	1000	Concrete	D400	65.780	SW3	65.646	300	SW1002	58.904	227
SW3	67.280	1.834	2.209	1000	Concrete	D400	65.446	SW4	65.016	375	SW1003	80.500	227
SW4	67.280	2.264	2.764	1000	Concrete	D400	65.016	SW11	64.631	500	SW1004	86.700	333
SW5	67.280	1.425	1.800	1000	Concrete	D400	65.855	SW6	65.696	375	SW1001	65.230	313
SW6	67.280	1.582	1.882	1000	Concrete	D400	65.098	SW7	65.571	300	SW1002	50.980	400
SW7	67.280	1.295	2.300	1000	Concrete	D400	65.239	SW10	65.210	600	SW3004	17.050	588
SW8	67.280	2.041	2.641	1000	Concrete	D400	65.571	SW8	65.239	600	SW3003	18.630	588
SW10	67.280	2.070	2.670	1000	Concrete	D400	65.210	SW11	65.155	600	SW3005	32.210	588
SW11	67.280	2.125	2.725	1000	Concrete	D400	65.155	SW12	65.094	600	SW1005	35.900	588
SW12	66.700	2.069	2.669	1000	Concrete	D400	64.631	SW20	64.611	600	SW1006	11.430	588
SW13	67.280	1.425	2.025	1000	Concrete	D400	65.855	SW14	65.782	600	SW1001	42.750	588
SW14	67.280	1.498	2.098	1000	Concrete	D400	65.782	SW15	65.752	600	SW1001	17.970	588
SW15	67.280	1.498	2.098	1000	Concrete	D400	65.752	SW18	65.705	600	SW1003	17.270	588
SW16	67.280	1.575	2.175	1000	Concrete	D400	65.705	SW17	65.670	600	SW3004	20.640	588
SW17	67.280	1.610	2.210	1000	Concrete	D400	65.670	SW18	65.616	600	SW5002	32.080	588
SW18	66.900	1.284	2.084	1000	Concrete	D400	65.616	SW19	65.358	800	SW4004	44.180	769
SW19	67.280	1.922	2.722	1000	Concrete	D400	65.358	SW20	65.320	800	SW4005	29.113	769
SW20	66.100	0.600	1.200	1000	Concrete	D400	65.900	SW24	65.547	600	SW1001	42.750	385
SW21	67.280	1.250	1.600	1000	Concrete	D400	66.030	SW22	66.035	350	SW5001	64.430	263
SW22	66.100	0.965	0.915	1000	Concrete	D400	66.035	SW23	66.017	350	SW5002	4.740	263
SW23	66.100	0.965	0.915	1000	Concrete	D400	66.017	SW24	65.885	350	SW5003	34.650	263
SW24	67.280	1.733	2.483	1000	Concrete	D400	65.547	SW30	65.322	750	SW1008	59.000	263
SW25	66.280	1.067	1.792	1001	Concrete	D400	65.213	SW27	65.010	225	SW6001	33.940	167
SW26	66.280	1.067	1.792	1002	Concrete	D400	65.213	SW27	64.982	225	SW1002	38.610	167
SW27	66.280	1.298	1.523	1003	Concrete	D400	64.982	SW28	64.971	225	SW1001	1.840	167
SW28	66.280	1.309	1.534	1004	Concrete	D400	64.971	SW29	64.927	225	SW1004	7.310	167
SW29	66.280	1.353	1.578	1005	Concrete	D400	64.927	SW30	64.896	225	SW1005	5.260	167
SW30	66.280	0.958	1.708	1006	Concrete	D400	65.322	SW32	65.276	750	SW1009	19.550	417
SW31	66.280	1.004	1.229	1007	Concrete	D400	65.276	SW32	64.962	225	SW1001	52.400	167
SW32	66.280	1.004	1.754	1008	Concrete	D400	65.276	SW35	65.249	750	SW1010	10.900	417
SW33	66.280	1.031	1.481	1009	Concrete	D400	65.249	SW34	65.076	450	SW8001	66.900	385
SW34	66.280	1.204	1.654	1010	Concrete	D400	65.076	SW35	64.985	450	SW1002	34.830	385
SW35	66.280	1.031	1.781	1011	Concrete	D400	65.249	SW36	65.158	750	SW1001	38.130	417
SW36	67.280	2.122	2.872	1012	Concrete	D400	65.158	SW43	65.136	750	SW1012	9.050	417
SW37	66.280	1.122	1.347	1012	Concrete	D400	65.158	SW43	65.136	750	SW1012	24.130	546
SW38	66.280	1.332	1.557	1013	Concrete	D400	64.948	SW40	64.705	225	SW1002	40.530	167
SW40	66.280	1.575	1.800	1014	Concrete	D400	64.705	SW41	64.694	225	SW1003	1.840	167
SW41	66.280	1.586	1.811	1015	Concrete	D400	64.694	SW42	64.651	225	SW1004	7.310	167
SW42	66.280	1.629	1.854	1016	Concrete	D400	64.651	SW43	64.615	225	SW1005	5.990	167
SW43	66.280	1.144	1.944	1017	Concrete	D400	65.136	SW44	65.093	800	SW1013	38.130	417
SW44	66.280	1.187	1.987	1018	Concrete	D400	65.093	SW45	65.055	800	SW1014	21.320	556
SW45	66.280	1.225	2.025	1019	Concrete	D400	65.055	SW46	64.985	800	SW1015	38.770	556
SW46	67.280	1.425	1.650	1020	Concrete	D400	65.855	SW47	65.522	225	SW1001	75.690	227
SW46A	67.280	1.425	1.650	1021	Concrete	D400	65.855	SW47	65.719	225	SW1001	30.870	227
SW47	67.280	1.425	1.650	1022	Concrete	D400	65.855	SW48	65.750	225	SW1002	23.760	227
SW48	67.280	1.530	1.755	1023	Concrete	D400	65.750	SW49	65.615	225	SW1003	30.690	227
SW49	66.280	0.665	1.015	1024	Concrete	D400	65.615	SW50	65.384	350	SW1004	77.060	333
SW50	66.280	0.896	1.246	1025	Concrete	D400	65.384	SW51	65.301	350	SW1005	27.520	333
SW51	66.280	0.579	1.329	1026	Concrete	D400	65.301	SW52	65.165	350	SW1006	45.280	333
SW52	66.280	1.295	2.170	1027	Concrete	D400	64.985	SW53	64.844	825	SW1016	70.340	500
SW53	66.280	1.436	2.261	1028	Concrete	D400	64.844	Headwall	64.827	825	SW1017	8.780	500
Headwall	63.327	2.173	2.398	1037	Concrete		63.327	SW54	63.302	725	SW1026	2.500	100
SW54	64.100	0.798	1.023	1038	Concrete		63.302	SW55	62.646	225	SW1027	65.550	100
SW62	63.800	1.154	1.379	1039	Concrete		62.646	EX	61.993	225	SW1028	69.290	100

FOUL WATER

Manhole No	Cover Level	PIPE COVER	DEPTH	MANHOLE SIZE	Material	Cover Type	Invert m A.O.D	Manhole No Downstream	Invert m A.O.D	Pipe Size	Pipe Ref	Length m	Gradient 1:X
FWMH1	67.280	1.425	1.650	1000	Concrete	D400	65.855	FWMH2	65.751	225	FW1001	17.450	167
FWMH2	67.280	1.529	1.754	1000	Concrete	D400	65.751	FWMH3	65.666	225	FW1002	14.300	167
FWMH3	67.280	1.614	1.839	1000	Concrete	D400	65.666	FWMH4	65.211	225	FW1003	76.030	167
FWMH4	67.280	2.069	2.294	1000	Concrete	D400	65.211	FWMH5	64.756	225	FW1004	76.030	167
FWMH5	67.280	1.125	1.350	1000	Concrete	D400	65.155	FWMH6	65.717	225	FW2001	73.120	167
FWMH6	67.280	1.563	1.788	1000	Concrete	D400	65.717	FWMH7	65.279	225	FW2002	73.120	167
FWMH7	67.280	2.000	2.225	1000	Concrete	D400	65.279	FWMH8	65.063	225	FW2003	36.130	167
FWMH8	67.280	2.524	2.749	1000	Concrete	D400	64.756	FWMH9	64.721	225	FW1005	5.780	167
FWMH9	67.280	2.559	2.784	1000	Concrete	D400	64.721	FWMH13	64.673	225	FW1006	8.030	167
FWMH10	67.280	1.425	1.650	1000	Concrete	D400	65.855	FWMH11	65.467	225	FW3001	64.830	167
FWMH11	66.700	1.944	2.169	1000	Concrete	D400	64.756	FWMH12	64.458	225	FW3002	49.610	167
FWMH12	67.280	1.425	1.650	1000	Concrete	D400	65.855	FWMH13	65.389	225	FW3003	77.850	167
FWMH13	66.280	1.607	1.832	1000	Concrete	D400	64.673	FWMH16	64.565	225	FW1007	17.970	167
FWMH14	66.280	1.607	1.832	1000	Concrete	D400	64.673	FWMH15	64.187	225	FW4001	81.140	167
FWMH15	66.280	2.093	2.318	1000	Concrete	D400	64.187	FWMH16	63.653	225	FW4002	89.200	167
FWMH16	66.280	1.715	1.940	1000	Concrete	D400	64.565	TANK	63.542	225	FW1008	3.960	167
TANK	66.100	2.558	2.783	1000	Concrete	D400	63.542	FWMH17	63.534	225	FW1009	2.270	300
FWMH17	66.450	2.916	3.142	1001	Concrete	D400	63.534	EXFWMH	63.346	226	FW1010	31.250	167

P03	DRAWING UPDATED	AMB	SO'R	JULY '21
P02	DRAWING AMENDED	AMB	SO'R	JULY '21
REV	DESCRIPTION	BY	CHK	DATE

CLIENT
EDGECONNEX

PROJECT
EDCDUB05 & GAS PLANT

DRAWING TITLE
DRAINAGE LAYOUT DATA CENTRE AREA



GROSVENOR COURT,
67A PATRICK STREET,
DUN LAOGHAIRE,
COUNTY DUBLIN
IRELAND.
TELEPHONE: +353 1231 1041
WELWYN GARDEN CITY | NORWICH | LONDON | THE HAGUE

DRAWING STATUS

SCALE @ A1	DATE	DRAWN BY	CHECKED
1:500	DEC '20	JM	JKM
DRG NO:	PIN-ZZ-ZZ-DR-DR-0201	REVISION:	P03

REF: P-20107
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