

LEGEND

PROPOSED FOUL WATER PIPE



PROPOSED TRAPPED GULLY

FG



PROPOSED FOUL WATER MANHOLE



PROPOSED ACO CHANNEL DRAIN



ACO

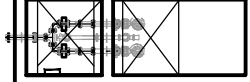
PROPOSED RISING MAIN 80mmOD
POLYETHYLENE PIPE TO COMPLY WITH
THE REQUIREMENTS OF SECTION 3.14 OF
WATER WASTEWATER CODE OF PRACTICE



PROPOSED PETROL INTERCEPTOR



PROPOSED PUMPING STATION



PROPOSED CONTAMINATED SW MANHOLES BASEMENT					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
F20-0	45.200	1200	713391.957	729770.168	0.750
F21-0	45.200	1200	713357.876	729768.119	0.750
F21-1	45.200	1200	713361.230	729758.939	0.848
F20-1	45.200	1200	713368.330	729761.534	1.002
F22-0	45.200	1200	713326.403	729766.314	0.750
F22-1	45.200	1200	713343.729	729772.478	0.934
F23-0	45.200	1200	713379.130	729785.408	0.750
F20-2	45.200	1200	713361.905	729779.117	1.189
F24-0	45.200	1200	713376.623	729802.038	0.750
F20-3	45.200	1200	713356.242	729794.585	1.354
F20-4 (Petrol Interceptor)	45.200	1350	713325.991	729783.530	1.676
F20-5 (Pumping Station)	45.200	1350	713323.951	729782.785	1.698

PROPOSED CONTAMINATED SW PIPES BASEMENT									
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1%)	Dia (mm)	US Depth (m)
F20.000	F20-0	F20-1	25.155	44.450	44.198	0.252	100.0	150	0.652
F21.000	F21-0	F21-1	9.774	44.450	44.352	0.098	100.0	150	0.698
F21.001	F21-1	F20-1	7.559	44.352	44.276	0.076	100.0	150	0.698
F20.001	F20-1	F20-2	18.720	44.198	44.011	0.187	100.0	150	0.852
F22.001	F22-0	F22-1	18.390	44.450	44.266	0.184	100.0	150	0.784
F22.001	F22-1	F20-2	19.351	44.266	44.072	0.194	100.0	150	0.784
F23.000	F23-0	F20-2	18.338	44.450	44.267	0.183	100.0	150	0.783
F20.002	F20-2	F20-3	16.472	44.011	43.846	0.165	100.0	150	1.039
F24.000	F24-0	F20-3	21.701	44.450	44.233	0.217	100.0	150	0.600
F20.003	F20-3	F20-4 (Petrol Interceptor)	32.208	43.846	43.524	0.322	100.0	150	1.204
F20.004	F20-4 (Petrol Interceptor)	F20-5 (Pumping Station)	2.172	43.524	43.502	0.022	100.0	150	1.528

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Rev	Amendment	By	Date	Rev	Amendment	By	Date
C01	STAGE 2 LRD SUBMISSION	DAP	2024-03-07				
C02	STAGE 3 LRD SUBMISSION	DAP	2024-07-25				
C03	STAGE 3 LRD SUBMISSION	AF	2024-08-02				
C04	STAGE 3 LRD SUBMISSION	DAP	2024-10-29				
C05	STAGE 3 LRD SUBMISSION	DAP	2024-12-06				

Rev	Amendment	By	Date

Client:
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Project:	FORTHFIELD ROAD, TERENURE, DUBLIN 6W		
Title:	PROPOSED BASEMENT DRAINAGE LAYOUT		
Drawn:	A. FERREIRA	Engineer Check:	MC. DALY
Project No:	222102	Model Ref:	222102-PUNCH-XX-XX-M2-C-0125
Scale @ A1:	1:200	Document No:	222102-PUNCH-XX-XX-DR-C-0125
		Revision No:	C05