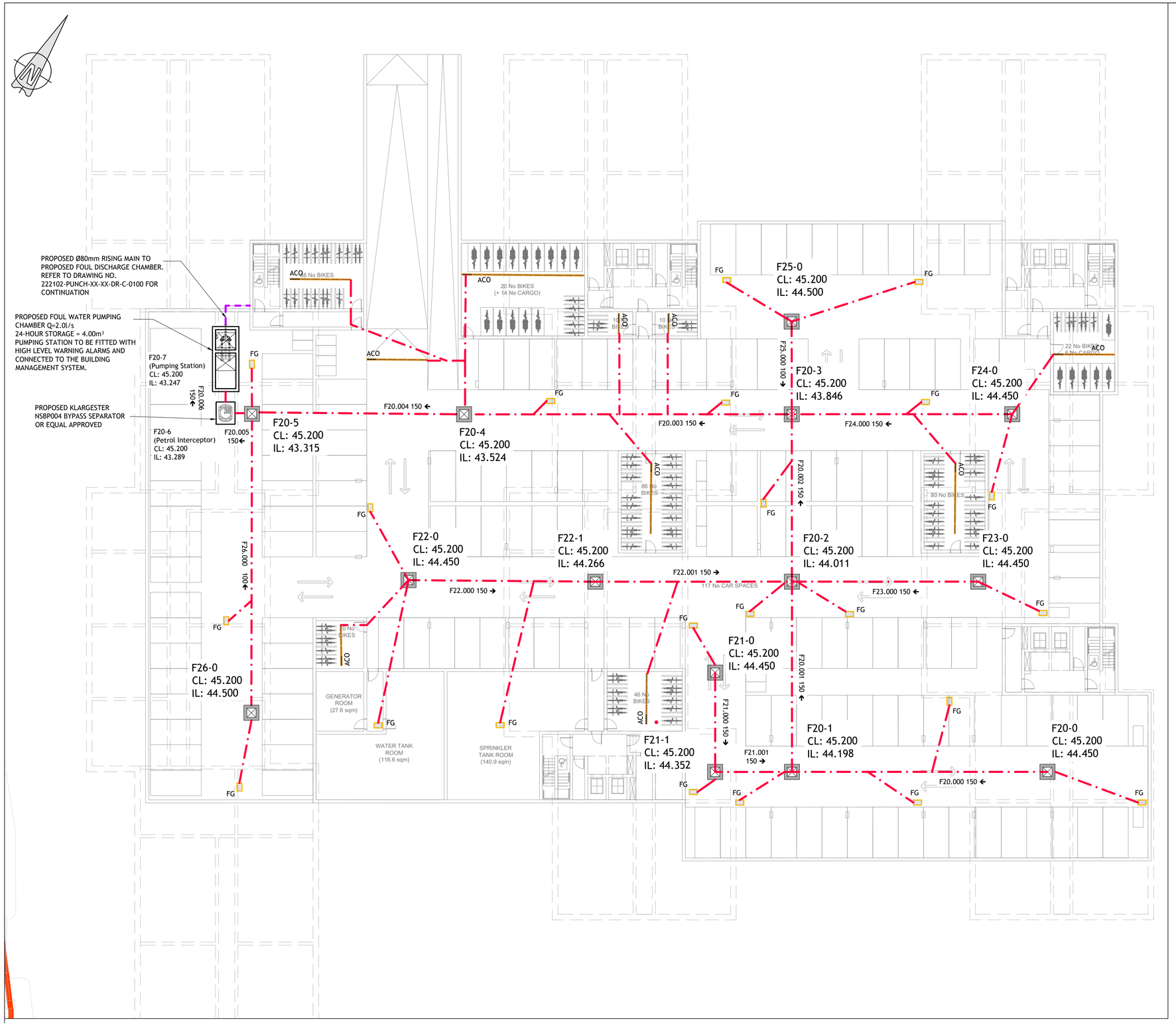

LEGEND

- 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 (FS-RM)
- 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
F25-0	45.200	1200	713353.100	729803.149	0.700
F20-3	45.200	1200	713356.242	729794.585	1.354
F20-4	45.200	1350	713325.991	729783.530	1.676
F26-0	45.200	1200	713316.348	729748.740	0.700
F20-5	45.200	1350	713306.294	729776.455	1.885
F20-6 (Petrol Interceptor)	45.200	1350	713303.851	729775.573	1.911
F20-7 (Pumping Station)	45.200	1350	713302.422	729779.545	1.953

PROPOSED CONTAMINATED SW PIPES BASEMENT

Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)
F20.000	F20-0	F20-1	25.155	44.450	44.198	0.252	100.0	150	0.600	0.852
F21.000	F21-0	F21-1	9.774	44.450	44.352	0.098	100.0	150	0.600	0.698
F21.001	F21-1	F20-1	7.559	44.352	44.276	0.076	100.0	150	0.698	0.774
F20.001	F20-1	F20-2	18.720	44.198	44.011	0.187	100.0	150	0.852	1.039
F22.000	F22-0	F22-1	18.390	44.450	44.266	0.184	100.0	150	0.600	0.784
F22.001	F22-1	F20-2	19.351	44.266	44.072	0.194	100.0	150	0.784	0.978
F23.000	F23-0	F20-2	18.338	44.450	44.267	0.183	100.0	150	0.600	0.783
F20.002	F20-2	F20-3	16.472	44.011	43.846	0.165	100.0	150	1.039	1.204
F24.000	F24-0	F20-3	21.701	44.450	44.233	0.217	100.0	150	0.600	0.817
F25.000	F25-0	F20-3	9.122	44.500	44.409	0.091	100.0	100	0.600	0.691
F20.003	F20-3	F20-4	32.208	43.846	43.524	0.322	100.0	150	1.204	1.526
F20.004	F20-4	F20-5	20.929	43.524	43.315	0.209	100.0	150	1.526	1.735
F26.000	F26-0	F20-5	29.482	44.500	44.205	0.295	100.0	100	0.600	0.895
F20.005	F20-5	F20-6 (Petrol Interceptor)	2.597	43.315	43.289	0.026	100.0	150	1.735	1.761
F20.006	F20-6 (Petrol Interceptor)	F20-7 (Pumping Station)	4.221	43.289	43.247	0.042	100.0	150	1.761	1.803

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COLOUR DRAWING

BUILDING INFORMATION MODELLING (BIM) I.S. EN ISO 19650-2:2018 NSAI Certified

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				
C06	STAGE 3 LRD SUBMISSION	DAP	2025-03-10				

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Project: FORTHFIELD ROAD, TERENURE, DUBLIN 6W
Title: PROPOSED BASEMENT DRAINAGE LAYOUT

Drawn:	Date drawn:	Technician Check:	Engineer Check:	Approved:
A.FERREIRA	FEBRUARY 2024	PJ. MULCAHY	MC. DALY	P. CASEY

Project No:	Model Ref:	Drawing Status:
222102	222102-PUNCH-XX-XX-M2-C-0125	A0

Scale @ A1:	Document No:	Revision No:
1:200	222102-PUNCH-XX-XX-DR-C-0125	C05