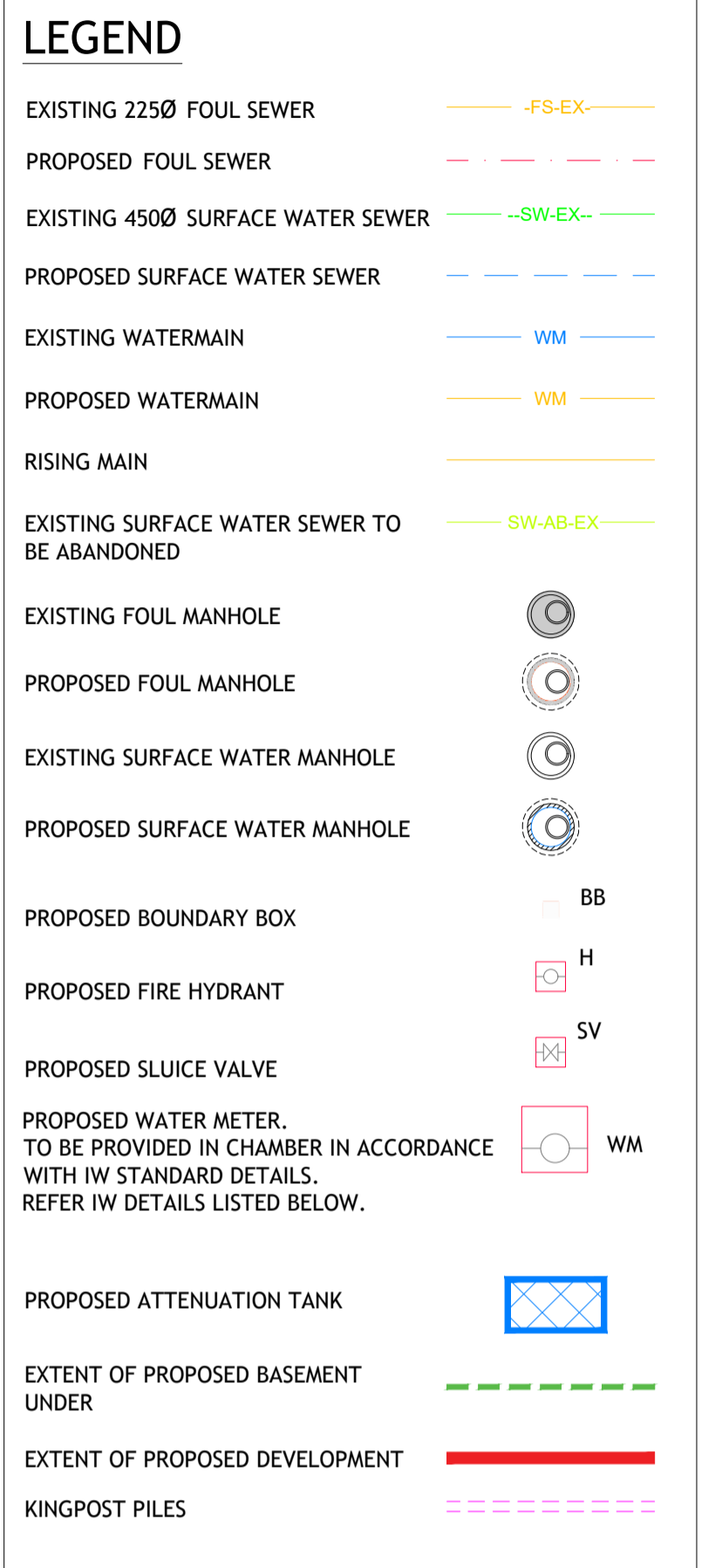


- NOTES:**
- DO NOT SCALE FROM THIS DRAWING, USE FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS IN METRES (m) UNLESS NOTED OTHERWISE.
 - ALL LEVEL IS METRES (m) AND RELATE TO MALIN HEAD DATUM.



PROPOSED STORM MANHOLES

Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
Ex.S1-1	48.700	1350	714620.212	728463.791	2.130
S1-2	48.820	1350	714621.692	728465.062	2.273
S1-3	48.710	1350	714630.723	728456.701	2.308
S1-4	48.700	1350	714634.177	728454.048	2.349
S1-5	48.600	1350	714652.369	728478.044	2.603
S2-0	49.800	1200	714650.633	728499.487	2.000
S2-1	49.800	1200	714656.722	728492.184	2.100
S1-6	48.400	1350	714660.614	728493.396	2.608
Ex.S1-7	48.290	1350	714670.994	728512.580	2.755

PROPOSED STORM PIPES

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)
S 1.006	S1-6	Ex.S1-7	21.814	45.792	45.535	0.257	85.0	450	2.158	2.305
S 1.005	S1-5	S1-6	17.432	45.997	45.792	0.205	85.0	450	2.153	2.158
S 2.001	S2-1	S1-6	4.076	47.700	47.496	0.204	20.0	225	1.875	0.679
S 2.000	S2-0	S2-1	9.525	47.800	47.700	0.100	95.3	300	1.700	1.800
S 1.004	S1-4	S1-5	30.112	46.351	45.997	0.354	85.0	450	1.899	2.153
S 1.003	S1-3	S1-4	4.355	46.402	46.351	0.051	85.0	450	1.858	1.899
S 1.002	S1-2	S1-3	12.307	46.547	46.402	0.145	85.0	450	1.823	1.858
S 1.001	Ex.S1-1	S1-2	1.951	46.570	46.547	0.023	85.0	450	1.680	1.823

PROPOSED FOUL MANHOLE

Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
F2-0	49.600	1200	714607.373	728498.694	1.500
F1-1	49.500	750x1200	714601.216	728484.693	2.382

PROPOSED FOUL PIPES

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)
F 2.000	F2-0	F1-1	6.474	48.100	48.060	0.040	160.0	225	1.275	1.215

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Rev	By	Date	Rev	By	Date	Client:
C01	RD	2022-05-03				



Project:	APARTMENT COMPLEX GRANGE ROAD DUBLIN 14 AF CONSTRUCTION				
Title:	PROPOSED GROUND LEVEL DRAINAGE LAYOUT				
Drawn:	RD	Date drawn:	MAY 2022	Technician Check:	MR
Project No:	212215	Model Ref:	212214-PUNCH-XX-XX-M2-C-0100	Engineer Check:	MR
Scale @ A1:	1:200	Document No:	212215-PUNCH-XX-XX-DR-C-0100	Drawing Status:	A3
				Revision No:	C01