

	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										
Nam	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 1.00	6 S1-6	Ex.S1-7	21.814	45.792	45.535	0.257	85.0	450	2.158	2.305
S 1.00	5 S1-5	S1-6	17.432	45.997	45.792	0.205	85.0	450	2.153	2.158
S 2.00	1 S2-1	S1-6	4.076	47.700	47.496	0.204	20.0	225	1.875	0.679
S 2.00	0 S2-0	S2-1	9.525	47.800	47.700	0.100	95.3	300	1.700	1.800
S 1.00	4 S1-4	S1-5	30.112	46.351	45.997	0.354	85.0	450	1.899	2.153
S 1.00	3 S1-3	S1-4	4.355	46.402	46.351	0.051	85.0	450	1.858	1.899
S 1.00	2 S1-2	S1-3	12.307	46.547	46.402	0.145	85.0	450	1.823	1.858
S 1.00	1 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	728486.694	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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COLOUR DRAWING









Rev	Amendment E	Ву	Date Rev	Amendment	Ву	Date	Client:
C01	CONSTRUCTION ISSUE	RD	2022-05-03				



Project:										
APARTMENT COMPLEX GRANGE ROAD DUBLIN 14 AF CONSTRCUTION										
PROPOSED GROUND LEVEL DRAINAGE LAYOUT										
Drawn:	RD	Date drawn: MAY 2022	Technician Check: RD	Engineer Check: MR	Approved:					
Project		Model Ref:		Drawing Status:						
2	212215 212214-PUNCH-XX-XX-M2-C-0100 A3									
Scale @	A1: 1:200	Revision No: C01								

NOTES:

LEGEND

EXISTING 225Ø FOUL SEWER

PROPOSED SURFACE WATER SEWER

EXISTING SURFACE WATER SEWER TO

EXISTING SURFACE WATER MANHOLE

PROPOSED SURFACE WATER MANHOLE

TO BE PROVIDED IN CHAMBER IN ACCORDANCE

PROPOSED FOUL SEWER

EXISTING WATERMAIN

PROPOSED WATERMAIN

EXISTING FOUL MANHOLE

PROPOSED FOUL MANHOLE

PROPOSED BOUNDARY BOX

PROPOSED FIRE HYDRANT

PROPOSED SLUICE VALVE

PROPOSED WATER METER.

WITH IW STANDARD DETAILS.

REFER IW DETAILS LISTED BELOW.

PROPOSED ATTENUATION TANK

EXTENT OF PROPOSED BASEMENT

KINGPOST PILES

EXTENT OF PROPOSED DEVELOPMENT

RISING MAIN

BE ABANDONED

DIMENSIONS ONLY.

DO NOT SCALE FROM THIS DRAWING, USE FIGURED

ALL LEVEL IS METRES (m) AND RELATE TO MALIN HEAD

----- SW-AB-EX----

ALL DIMENSIONS IN METRES (m) UNLESS NOTED

EXISTING 450Ø SURFACE WATER SEWER ---SW-EX--