

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - 'ASK'.
2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

NEW SURFACE WATER MANHOLE					
MANHOLE	COVER LEVEL	INVERT LEVEL	X	Y	DTI
Ex.S46	+12.370	IN FROM (600mm ²) : +9.130 IN FROM S1.17 (225mm ²) : +9.130 OUT (800mm ²) : +9.130	565180.197	569623.567	3.240
S1.0	+14.000	OUT (225mm ²) : +12.525	564912.675	569703.531	1.475
S1.1	+13.867	IN FROM S1.0 (225mm ²) : +12.435 OUT (225mm ²) : +12.417	564913.651	569690.149	1.450
S1.2	+13.924	IN FROM S2.0 (225mm ²) : +12.165 IN FROM S1.1 (225mm ²) : +12.168 OUT (300mm ²) : +12.090	564870.973	569687.036	1.834
S1.3	+13.550	IN FROM S1.2 (300mm ²) : +11.838 IN FROM S3.0 (225mm ²) : +12.013 OUT (300mm ²) : +11.838	564872.939	569659.780	1.612
S1.4	+13.388	IN FROM S1.3 (300mm ²) : +11.850 OUT (300mm ²) : +11.350	564890.563	569661.051	2.538
S1.5	+13.518	IN FROM S1.4 (300mm ²) : +11.241 OUT (300mm ²) : +11.062	564912.303	569662.620	2.456
S1.6	+13.363	IN FROM S1.5 (300mm ²) : +10.979 OUT (300mm ²) : +10.979	564914.117	569646.016	2.385
S1.7	+13.436	IN FROM S1.6 (300mm ²) : +10.938 OUT (300mm ²) : +10.938	564919.670	569640.033	2.498
S1.8	+13.499	IN FROM S1.7 (300mm ²) : +10.903 OUT (375mm ²) : +10.903	564926.401	569638.060	2.596
S1.9	+13.655	IN FROM S1.8 (375mm ²) : +10.716 IN FROM S4.0 (300mm ²) : +11.635 OUT (450mm ²) : +10.716	564963.640	569640.616	2.939
S1.10	+13.247	IN FROM S5.1 (300mm ²) : +11.408 IN FROM S1.9 (450mm ²) : +10.514 OUT (450mm ²) : +10.514	565003.935	569643.381	2.733
S1.11	+13.183	IN FROM S1.10 (450mm ²) : +10.482 OUT (450mm ²) : +10.482	565009.639	569640.616	2.701
S1.12	+13.222	IN FROM S1.11 (450mm ²) : +10.326 OUT (450mm ²) : +10.326	565040.656	569642.929	2.896
S1.13	+13.179	IN FROM S1.12 (450mm ²) : +10.287 IN FROM S6.0 (300mm ²) : +11.186 OUT (450mm ²) : +10.287	565048.149	569640.506	2.893
S1.14	+12.185	IN FROM S1.13 (450mm ²) : +10.081 OUT (450mm ²) : +9.708	565089.331	569643.275	2.477
S1.15	+12.542	IN FROM S1.14 (450mm ²) : +9.522 OUT (450mm ²) : +9.522	565123.306	569658.355	3.021
S1.16	+12.244	IN FROM S1.15 (450mm ²) : +9.410 IN FROM S7.3 (225mm ²) : +10.431 OUT (225mm ²) : +9.360	565139.427	569642.830	2.884
S1.17	+12.110	IN FROM S1.16 (225mm ²) : +9.274 OUT (225mm ²) : +9.274	565152.600	569631.839	2.836
S2.0	+13.866	OUT (225mm ²) : +12.278	564869.513	569707.270	1.587
S3.0	+13.408	OUT (225mm ²) : +12.055	564873.544	569651.404	1.353
S4.0	+13.769	OUT (300mm ²) : +11.725	564962.714	569654.058	2.044
S5.0	+13.707	OUT (225mm ²) : +11.825	564995.541	569704.105	1.882
S5.1	+13.276	IN FROM S5.0 (225mm ²) : +11.468 OUT (300mm ²) : +11.468	564998.724	569650.646	1.808
S6.0	+13.263	OUT (300mm ²) : +11.279	565047.156	569654.413	1.984
S7.0	+14.800	OUT (225mm ²) : +12.316	565088.246	569705.316	2.485
S7.1	+14.092	IN FROM S7.0 (225mm ²) : +12.043 OUT (225mm ²) : +12.043	565090.282	569676.262	2.049
S7.2	+14.713	IN FROM S7.1 (225mm ²) : +11.540 IN FROM S8.0 (225mm ²) : +11.772 OUT (225mm ²) : +11.540	565142.373	569680.192	3.173
S7.3	+13.016	IN FROM S7.2 (225mm ²) : +11.207 OUT (225mm ²) : +10.854	565143.536	569683.596	2.162
S8.0	+14.695	OUT (225mm ²) : +11.850	565150.160	569680.468	2.845

NEW FOUL DRAINAGE MANHOLE					
MANHOLE	COVER LEVEL	INVERT LEVEL	X	Y	DTI
Ex.C35	+11.543	OUT (750mm ²) : +9.870	565095.636	569625.604	1.673
Ex.C44	+12.459	IN FROM Ex.F43 (300mm ²) : +10.529 IN FROM Ex.C35 (750mm ²) : +9.760 IN FROM F1.16 (300mm ²) : +9.760 OUT (750mm ²) : +9.760	565177.679	569628.122	2.699
Ex.F43	+12.786	OUT (300mm ²) : +10.600	565175.991	569638.593	2.186
F1.0	+13.874	OUT (150mm ²) : +12.825	564867.921	569701.547	1.049
F1.1	+13.406	IN FROM F1.0 (150mm ²) : +11.972 OUT (225mm ²) : +11.897	564871.603	569650.521	1.509
F1.2	+13.364	IN FROM F1.1 (225mm ²) : +11.864 OUT (225mm ²) : +11.864	564876.057	569648.301	1.500
F1.3	+13.473	IN FROM F1.2 (225mm ²) : +11.590 IN FROM F2.1 (225mm ²) : +11.324 OUT (225mm ²) : +11.357	564917.076	569651.107	2.149
F1.4	+13.384	IN FROM F1.3 (225mm ²) : +11.324 OUT (225mm ²) : +11.324	564916.995	569646.083	2.060
F1.5	+13.484	IN FROM F1.4 (225mm ²) : +11.279 OUT (225mm ²) : +11.279	564922.888	569640.806	2.206
F1.6	+13.699	IN FROM F1.5 (225mm ²) : +11.069 OUT (225mm ²) : +11.069	564958.953	569643.194	2.630
F1.7	+13.372	IN FROM F4.3 (225mm ²) : +10.876 IN FROM F1.6 (225mm ²) : +10.876 OUT (300mm ²) : +10.876	564991.644	569645.442	2.496
F1.8	+13.232	IN FROM F1.7 (300mm ²) : +10.795 OUT (300mm ²) : +10.795	565006.121	569645.548	2.437
F1.9	+13.177	IN FROM F1.8 (300mm ²) : +10.765 OUT (300mm ²) : +10.765	565010.857	569643.611	2.444
F1.10	+13.222	IN FROM F1.9 (300mm ²) : +10.636 OUT (300mm ²) : +10.636	565039.893	569645.726	2.586
F1.11	+13.213	IN FROM F1.10 (300mm ²) : +10.614 OUT (300mm ²) : +10.614	565046.115	569643.188	2.599
F1.12	+12.804	IN FROM F5.4 (225mm ²) : +10.410 IN FROM F1.11 (300mm ²) : +10.526 OUT (300mm ²) : +10.526	565072.377	569645.007	2.394
F1.13	+12.136	IN FROM F1.12 (300mm ²) : +10.465 OUT (300mm ²) : +10.465	565090.594	569646.266	1.671
F1.14	+11.842	IN FROM F1.13 (300mm ²) : +10.425 OUT (300mm ²) : +10.425	565100.313	569639.034	1.417
F1.15	+11.694	IN FROM F1.14 (300mm ²) : +10.362 OUT (300mm ²) : +10.362	565102.654	569631.297	1.332
F1.16	+12.397	IN FROM F1.15 (300mm ²) : +9.895 OUT (300mm ²) : +9.895	565162.139	569635.389	2.542
F2.0	+13.892	OUT (150mm ²) : +12.260	564875.337	569689.445	1.632
F2.1	+13.896	IN FROM F2.0 (150mm ²) : +11.599 IN FROM F3.0 (225mm ²) : +11.599 OUT (225mm ²) : +11.599	564914.908	569692.300	2.297
F3.0	+14.000	OUT (225mm ²) : +11.660	564914.228	569701.500	2.340
F4.3	+14.036	OUT (225mm ²) : +11.298	564987.049	569708.609	2.738
F5.3	+13.666	OUT (225mm ²) : +10.886	565068.092	569706.969	2.780
F5.4	+13.283	IN FROM F6.1 (225mm ²) : +11.342 IN FROM F5.3 (225mm ²) : +10.532 OUT (225mm ²) : +10.532	565071.153	569662.710	2.751
F6.0	+14.798	OUT (225mm ²) : +12.586	565153.441	569683.167	2.212
F6.1	+14.159	IN FROM F7.0 (225mm ²) : +11.569 IN FROM F6.0 (225mm ²) : +11.509 OUT (225mm ²) : +11.509	565088.962	569678.648	2.650
F7.0	+14.270	OUT (225mm ²) : +11.652	565088.615	569683.622	2.618

ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH UISCE EIREANN CODE OF PRACTICE AND STANDARD DETAILS FOR WASTEWATER INFRASTRUCTURE

PL4	24.01.25	ISSUED FOR PLANNING	AO
PL4	07.01.25	ISSUED FOR SODA APPLICATION	AO
PL3	11.12.24	ISSUED FOR SODA APPLICATION	POD
PL2	23.09.24	ISSUED FOR SODA APPLICATION	POD
PL1	28.08.24	ISSUED FOR PLANNING	AO
ISSUE	DATE	DESCRIPTION	BY
Project Engineer: Peter O'Dwyer		Project Director: Brian Mahony	
BM STAGE			
PLANNING			
<div><div><div>BM</div><div>Dublin Office: Sandwith House, 52-54 Lower Sandwith Street, Dublin 2, Ireland. Tel: (01) 677 3200 Fax: (01) 677 3164 London Office: 12 Mill Street, London SE1 2AY, United Kingdom Tel: (0044) 084 5413 2722 Consulting Engineers, Civil , Structural , Project Management.E-mail: bmce@bmce.ie Web: www.bmce.ie</div></div><div><div>The Institution of Structural Engineers</div><div>ACEI</div><div>International Federation of Consulting Engineers</div></div></div>			
CLIENT			
LAND DEVELOPMENT AGENCY			
PROJECT TITLE			BM PROJECT No.
LDA WILTON SARSFIELD ROAD LRD			23.215
MODEL	REFERENCE	SUITABILITY	REVISION
DRAWING TITLE			
EXTERNAL DRAINAGE SCHEDULES			
DWG	DRAWING REFERENCE		STATUS
	23215-BMD-ZZ-XX-DR-C-11201		REVISION
			PL4