

Node ID	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Width (mm)	Node Type	Manhole Type	Connections	Link ID	IL (m)	Dia (mm)	Link Type
120	719351.678	733683.611	4.951	1.619	1200		Manhole	Adoptable	0	23.000	2.882	300	Circular
121	718297.170	733902.520	4.087	1.575	1300		Manhole	Adoptable	0	23.000	2.587	300	Circular
122	718239.607	733703.368	4.203	1.871	1300		Manhole	Adoptable	0	23.001	2.332	375	Circular
123	719225.796	733709.244	4.093	1.883	1300		Manhole	Adoptable	0	23.002	2.332	375	Circular
124	719199.865	733727.255	4.674	2.442	1300		Manhole	Adoptable	0	23.003	2.210	450	Circular
125	719195.485	733767.406	4.822	2.837	1300		Manhole	Adoptable	0	23.004	1.985	450	Circular
126	719139.774	733784.933	4.917	2.900	1300		Manhole	Adoptable	0	23.005	1.985	450	Circular
127	719126.111	733806.294	5.407	3.689	1500		Manhole	Adoptable	0	23.006	1.927	450	Circular
128	719124.119	733826.676	5.551	4.019	1800		Manhole	Adoptable	0	23.007	1.682	600	Circular
129	719122.862	733849.608	5.801	4.299	1800		Manhole	Adoptable	0	23.008	1.532	750	Circular
130	719120.618	733868.794	5.430	4.443	2100		Manhole	Adoptable	0	23.009	1.502	750	Circular
131	719119.089	733892.172	3.498	2.546	2700		Manhole	Adoptable	0	23.010	0.987	1200	Circular
132	719101.067	733956.770	3.856	2.733	2700		Manhole	Adoptable	0	23.011	0.922	1200	Circular
133	719090.741	733969.907	3.620	2.728	3000		Manhole	Adoptable	0	23.012	0.922	1200	Circular
134	719048.439	733980.007	3.746	2.883	3000		Manhole	Adoptable	0	23.013	0.897	1200	Circular
135	718876.116	734014.377	3.840	2.721	2100		Manhole	Adoptable	0	23.014	0.863	1200	Circular
136	718831.306	734003.087	3.859	2.796	3000		Manhole	Adoptable	0	23.015	0.863	1200	Circular
137	718889.965	733991.127	3.967	2.764	3000		Manhole	Adoptable	0	23.016	0.879	1200	Circular
138	719003.872	734010.560	3.967	2.768	3000		Manhole	Adoptable	0	23.016	0.779	300	Circular
138_OUT	719055.128	734092.754	3.429	3.012	1200		Manhole	Adoptable	0	23.016	0.417	300	Circular

Link ID	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)	US Node ID	Dia (mm)	US Width (mm)	US Node Type	Dia (mm)	DS Width (mm)	DS Node Type	DS Manhole Type
23.000	56.231	187.2	300	Circular	4.501	2.882	1.319	4.087	2.587	1.200	1200	1200		Manhole	1350		Manhole	Adoptable
23.001	58.378	324.3	375	Circular	4.087	2.512	1.200	4.203	2.332	1.496	121	1300		Manhole	1350		Manhole	Adoptable
23.002	15.197	523.3	375	Circular	4.203	2.332	1.496	4.093	2.285	1.433	122	1300		Manhole	1350		Manhole	Adoptable
23.003	31.972	494.8	450	Circular	4.093	2.210	1.433	4.214	2.132	1.982	123	1300		Manhole	1350		Manhole	Adoptable
23.004	59.897	407.1	450	Circular	4.214	2.132	1.982	4.822	1.985	2.987	124	1300		Manhole	1350		Manhole	Adoptable
23.005	23.530	405.7	450	Circular	4.822	1.985	2.287	4.917	1.927	2.540	125	1300		Manhole	1350		Manhole	Adoptable
23.006	23.887	404.4	450	Circular	4.917	1.927	2.540	5.407	1.868	3.089	126	1300		Manhole	1350		Manhole	Adoptable
23.007	20.999	583.3	600	Circular	5.407	1.718	3.089	5.551	1.682	3.299	127	1500		Manhole	1800		Manhole	Adoptable
23.008	22.978	765.9	750	Circular	5.551	1.532	3.299	5.801	1.502	3.549	128	1800		Manhole	1800		Manhole	Adoptable
23.009	49.666	764.1	750	Circular	5.801	1.502	3.549	5.430	1.437	3.243	129	1800		Manhole	2100		Manhole	Adoptable
23.010	35.006	1000.2	1200	Circular	5.430	0.987	3.243	3.498	0.950	1.346	130	2100		Manhole	2700		Manhole	Adoptable
23.011	29.795	990.2	1200	Circular	3.498	0.952	1.346	3.655	0.922	1.533	131	2700		Manhole	2700		Manhole	Adoptable
23.012	24.751	990.0	1200	Circular	3.655	0.922	1.533	3.825	0.897	1.528	132	2700		Manhole	3000		Manhole	Adoptable
23.013	33.844	995.4	1200	Circular	3.825	0.897	1.528	3.746	0.863	1.683	133	3000		Manhole	3000		Manhole	Adoptable
23.014	59.222	992.0	1200	Circular	3.746	0.863	1.683	3.567	0.803	1.564	134	3000		Manhole	3000		Manhole	Adoptable
24.000	62.233	1000.0	1200	Circular	3.687	0.919	1.621	3.859	0.863	1.598	135	2100		Manhole	3000		Manhole	Adoptable
24.001	59.896	997.6	1200	Circular	3.659	0.903	1.596	3.567	0.803	1.564	136	3000		Manhole	3000		Manhole	Adoptable
23.015	23.887	995.7	1200	Circular	3.567	0.803	1.564	3.567	0.779	1.588	137	3000		Manhole	3000		Manhole	Adoptable
23.016	88.259	244.6	300	Circular	3.567	0.779	2.488	3.429	0.417	2.712	138	3000		Manhole	1200		Manhole	Adoptable

Node ID	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Width (mm)	Node Type	Manhole Type	Connections	Link ID	IL (m)	Dia (mm)	Link Type
139	719356.560	733536.305	4.907	1.504	1200		Manhole	Adoptable	0	25.000	2.603	300	Circular
140	719344.436	73373.052	4.915	2.860	1200		Manhole	Adoptable	0	25.000	2.349	300	Circular
141	719356.389	733831.838	5.181	3.077	1200		Manhole	Adoptable	0	25.001	2.104	300	Circular
142	719365.763	733691.025	4.430	2.271	1200		Manhole	Adoptable	0	25.002	2.104	300	Circular
143	719377.056	733750.033	4.559	4.177	2400		Manhole	Adoptable	0	25.003	1.859	300	Circular
144	719388.709	73388.763	5.003	4.741	2400		Manhole	Adoptable	0	25.004	0.382	1200	Circular
145	719398.187	73387.693	3.545	3.403	2400		Manhole	Adoptable	0	25.005	0.382	1200	Circular
146	719408.874	733923.694	3.830	3.545	2700		Manhole	Adoptable	0	25.006	0.142	1200	Circular
147	719414.227	733977.271	3.700	3.660	2700		Manhole	Adoptable	0	25.007	0.085	1200	Circular
147_OUT	719422.226	734025.546	3.820	3.634	1300		Manhole	Adoptable	0	25.008	0.031	450	Circular

Link ID	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)	US Node ID	Dia (mm)	US Width (mm)	US Node Type	Dia (mm)	DS Width (mm)	DS Node Type	DS Manhole Type
25.008	58.821	405.7	450	Circular	3.700	0.031	3.219	3.820	-0.114	3.184	147	2700		Manhole	1350		Manhole	Adoptable
25.007	54.079	1001.5	1200	Circular	3.620	0.085	2.345	3.700	0.031	2.489	148	2700		Manhole	2700		Manhole	Adoptable
25.006	66.830	991.7	1200	Circular	3.545	0.142	2.203	3.850	0.085	2.349	149	2400		Manhole	2700		Manhole	Adoptable
25.005	59.854	498.3	1200	Circular	5.003	0.382	3.441	3.545	0.142	2.203	144	2400		Manhole	2400		Manhole	Adoptable
25.004	59.875	499.0	1200	Circular	4.559	0.382	2.977	5.003	0.292	3.541	143	2400		Manhole	2400		Manhole	Adoptable
25.003	60.069	244.2	300	Circular	4.430	1.808	2.271	4.559	1.613	2.646	142	1200		Manhole	2400		Manhole	Adoptable
25.002	59.295	244.6	300	Circular	5.181	2.104	2.777	4.430	1.859	2.271	141	1200		Manhole	1200		Manhole	Adoptable
25.001	59.989	244.9	300	Circular	4.915	2.349	2.266	5.181	2.154	2.777	140	1200		Manhole	1200		Manhole	Adoptable
25.000	37.577	244.0	300	Circular	4.007	2.903	1.204	4.915	2.349	2.266	139	1200		Manhole	1200		Manhole	Adoptable

NOTES

- Verifying Dimensions.
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
- Existing Services.
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
- Issue of Drawings.
Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.
- OS Map Sheet No
3198-13, 3198-14, 3198-15, 3198-18, 3198-19, 3198-20, 3198-23, 3198-24, 3198-25, 3264-03, 3264-04, 3264-05, 3264-08, 3264-09, 3264-10, 3264-13, 3264-14, 3264-15, 3264-16, 3264-19, 3264-20, 3199-11, 3199-12, 3199-13, 3199-14, 3199-15, 3199-16, 3199-17, 3199-18, 3199-19, 3199-21, 3199-22, 3199-23, 3199-24, 3265-01, 3265-02, 3265-03, 3265-04, 3265-06, 3265-07, 3265-08, 3265-09, 3265-10, 3265-11, 3265-12, 3265-16
- Datum: ITM

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Project **3FMProject** Bringing Dublin Port To 2040

Title **Roads & Footways (Southern & SPAR) - Proposed Storm Drainage Schedules Sheet 3**

Project Number IBH0796 Sheet Size A1 Drawing Scale -

Drawing Number CP1901_3FM-RPS_S26-HDG-XX-DR-D-500-0022

Drawn By PA Status S2 Revision P01

Checked By PN Approved By CD Date 22/06/2023