Node ID	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)		Node Type	Manhole Type	Connections	Link ID	IL (m)	Dia (mm)	Link Type
61	718283.451	734162.741	3.150	0.450	1200		Manhole	Adoptable	0				
									0	9.000	2.700	300	Circular
62	718257.045	734170.936	3.150	0.836	1200		Manhole	Adoptable	1	1	8.002	2.314	100 Circular
									2	2	9.000	2.621	300 Circular
									0	0	8.003	2.314	300 Circular
66	718159.344	734196.358	3.150	0.548	1200		Manhole	Adoptable	0				
									0	0	8.000	2.602	100 Circular
67	718178.620	734190.702	3.150	0.605	1200		Manhole	Adoptable	1	1	8.000	2.545	100 Circular
									0	0	8.001	2.545	100 Circular
68	718203.991	734185.047	3.150	0.679	1200		Manhole	Adoptable	1	1	8.001	2.471	100 Circular
									0	0	8.002	2.471	100 Circular
69	718284.447	734167.309	3.150	0.450	1200		Manhole	Adoptable	0				
									0		11.000	2.700	300 Circular
70	718258.363	734175.341	3.150	0.850	1200		Manhole	Adoptable	4	1	8.003	2.301	300 Circular
									2	2	10.002	2.313	100 Circular
									3	3	11.000	2.622	300 Circular
									0	0	8.004	2.300	300 Circular
74	718160.340	734200.926	3.150	0.548	1200		Manhole	Adoptable	0				
									0	0	10.000	2.602	100 Circular
75	718179.616	734195.270	3.150	0.605	1200		Manhole	Adoptable	1	1	10.000	2.545	100 Circular
									0	0	10.001	2.545	100 Circular
76	718204.987	734189.615	3.150	0.679	1200		Manhole	Adoptable	1	1	10.001	2.471	100 Circular
									0	0	10.002	2.471	100 Circular
76_OUT	718259.794	734180.126	3.150	0.864	1200		Manhole	Adoptable	1	1	8.004	2.286	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
8.004	4.994	350.0	300	Circular	3.150	2.300	0.550	3.150	2.286	0.564	70	1200		Manhole	1200		Manhole	Adoptable
8.003	4.598	350.0	300	Circular	3.150	2.314	0.536	3.150	2.301	0.549	62	1200		Manhole	1200		Manhole	Adoptable
10.001	25.994	350.0	100	Circular	3.150	2.545	0.505	3.150	2.471	0.579	75	1200		Manhole	1200		Manhole	Adoptable
10.002	55.252	350.0	100	Circular	3.150	2.471	0.579	3.150	2.313	0.737	76	1200		Manhole	1200		Manhole	Adoptable
11.000	27.293	350.0	300	Circular	3.150	2.700	0.150	3.150	2.622	0.228	69	1200		Manhole	1200		Manhole	Adoptable
10.000	20.089	350.0	100	Circular	3.150	2.602	0.448	3.150	2.545	0.505	74	1200		Manhole	1200		Manhole	Adoptable
8.002	54.899	350.0	100	Circular	3.150	2.471	0.579	3.150	2.314	0.736	68	1200		Manhole	1200		Manhole	Adoptable
8.001	25.994	350.0	100	Circular	3.150	2.545	0.505	3.150	2.471	0.579	67	1200		Manhole	1200		Manhole	Adoptable
8.000	20.089	350.0	100	Circular	3.150	2.602	0.448	3.150	2.545	0.505	66	1200		Manhole	1200		Manhole	Adoptable
9.000	27.648	350.0	300	Circular	3.150	2.700	0.150	3.150	2.621	0.229	61	1200		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
81	718441.206	734116.760	3.150	0.450	1200		Manhole	Adoptable	0				
									0	12.000	2.700	300	Circular
82	718385.839	734129.274	3.150	0.740	1200		Manhole	Adoptable	4	1	12.000	2.538	300 Circular
									2	2	12.001	2.410	300 Circular
									0		12.002	2.410	300 Circular
83	718289.588	734160.874	3.150	0.450	1200		Manhole	Adoptable	0				
									0		13.000	2.700	300 Circular
84	718321.871	734149.073	3.150	0.548	1200		Manhole	Adoptable	1	1	13.000	2.602	300 Circular
									0		13.001	2.602	300 Circular
85	718359.573	734136.506	3.150	0.662	1200		Manhole	Adoptable	1	1	13.001	2.488	300 Circular
									0		12.001	2.488	300 Circular
86	718442.104	734119.454	3.150	0.450	1200		Manhole	Adoptable	0				
									0		14.000	2.700	300 Circular
87	718386.578	734131.981	3.150	0.748	1200		Manhole	Adoptable	4	1	12.002	2.402	300 Circular
									2	2	14.000	2.537	300 Circular
									3	3	14.001	2.411	300 Circular
									0		12.003	2.402	300 Circular
88	718290.486	734163.568	3.150	0.450	1200		Manhole	Adoptable	0				
									0		15.000	2.700	300 Circular
89	718322.769	734151.767	3.150	0.548	1200		Manhole	Adoptable	1	1	15.000	2.602	300 Circular
									0		15.001	2.602	300 Circular
90	718360.471	734139.200	3.150	0.662	1200		Manhole	Adoptable	1	1	15.001	2.488	300 Circular
									0		14.001	2.488	300 Circular
90_OUT	718388.049	734137.113	3.150	0.763	1200		Manhole	Adoptable	1	1	12.003	2.387	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
12.000	56.764	350.0	300	Circular	3.150	2.700	0.150	3.150	2.538	0.312	81	1200		Manhole	1200		Manhole	Adoptable
12.001	27.243	350.0	300	Circular	3.150	2.488	0.362	3.150	2.410	0.440	85	1200		Manhole	1200		Manhole	Adoptable
13.000	34.372	350.0	300	Circular	3.150	2.700	0.150	3.150	2.602	0.248	83	1200		Manhole	1200		Manhole	Adoptable
13.001	39.741	350.0	300	Circular	3.150	2.602	0.248	3.150	2.488	0.362	84	1200		Manhole	1200		Manhole	Adoptable
12.002	2.806	350.0	300	Circular	3.150	2.410	0.440	3.150	2.402	0.448	82	1200		Manhole	1200		Manhole	Adoptable
14.000	56.922	350.0	300	Circular	3.150	2.700	0.150	3.150	2.537	0.313	86	1200		Manhole	1200		Manhole	Adoptable
14.001	27.087	350.0	300	Circular	3.150	2.488	0.362	3.150	2.411	0.439	90	1200		Manhole	1200		Manhole	Adoptable
15.000	34.372	350.0	300	Circular	3.150	2.700	0.150	3.150	2.602	0.248	88	1200		Manhole	1200		Manhole	Adoptable
15.001	39.741	350.0	300	Circular	3.150	2.602	0.248	3.150	2.488	0.362	89	1200		Manhole	1200		Manhole	Adoptable
12.003	5.339	350.0	300	Circular	3.150	2.402	0.448	3.150	2.387	0.463	87	1200		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
100	718607.974	734081.387	3.150	0.450	1200		Manhole	Adoptable	0				
									0	15.000	2.700	300	Circular
101	718445.037	734115.884	3.150	0.450	1200		Manhole	Adoptable	0				
									0	16.000	2.700	300	Circular
102	718516.997	734100.608	3.150	0.716	1200		Manhole	Adoptable	4	1	15.000	2.434	300 Circular
									2	2	16.000	2.490	300 Circular
									0		15.001	2.434	300 Circular
103	718608.546	734094.092	3.150	0.450	1200		Manhole	Adoptable	0				
									0		17.000	2.700	300 Circular
104	718445.551	734118.600	3.150	0.450	1200		Manhole	Adoptable	0				
									0		18.000	2.700	300 Circular
105	718517.571	734103.313	3.150	0.724	1200		Manhole	Adoptable	4	1	15.001	2.426	300 Circular
									2	2	17.000	2.434	300 Circular
									3	3	18.000	2.490	300 Circular
									0		15.002	2.426	300 Circular
105_OUT	718518.750	734108.865	3.150	0.740	1200		Manhole	Adoptable	1		15.002	2.410	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
15.000	92.985	350.0	300	Circular	3.150	2.700	0.150	3.150	2.434	0.416	100	1200		Manhole	1200		Manhole	Adoptable
16.000	73.564	350.0	300	Circular	3.150	2.700	0.150	3.150	2.490	0.360	101	1200		Manhole	1200		Manhole	Adoptable
15.001	2.765	350.0	300	Circular	3.150	2.434	0.416	3.150	2.426	0.424	102	1200		Manhole	1200		Manhole	Adoptable
17.000	92.983	350.0	300	Circular	3.150	2.700	0.150	3.150	2.434	0.416	103	1200		Manhole	1200		Manhole	Adoptable
18.000	73.625	350.0	300	Circular	3.150	2.700	0.150	3.150	2.490	0.360	104	1200		Manhole	1200		Manhole	Adoptable
15.002	5.676	350.0	300	Circular	3.150	2.426	0.424	3.150	2.410	0.440	105	1200		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
110	718772.636	734043.537	3.150	0.450	1200		Manhole	Adoptable	0				
									0	19.000	2.700	300	Circular
111	718732.768	734054.589	3.150	0.568	1200		Manhole	Adoptable	1	1	19.000	2.582	300 Circular
									0		19.001	2.582	300 Circular
112	718611.920	734090.709	3.150	0.450	1200		Manhole	Adoptable	0				
									0		20.000	2.700	300 Circular
113	718649.167	734072.733	3.150	1.623	1200		Manhole	Adoptable	4	1	20.000	2.591	300 Circular
									2	2	20.001	1.527	300 Circular
									0		19.002	1.527	300 Circular
114	718691.375	734063.722	3.150	1.500	1200		Manhole	Adoptable	1	1	19.001	2.461	300 Circular
									0		20.001	1.650	300 Circular
115	718773.155	734046.576	3.150	0.450	1200		Manhole	Adoptable	0				
									0		21.000	2.700	300 Circular
116	718733.288	734057.628	3.150	0.568	1200		Manhole	Adoptable	1	1	21.000	2.582	300 Circular
									0		21.001	2.582	300 Circular
117	718612.442	734093.449	3.150	0.450	1200		Manhole	Adoptable	0				
									0		22.000	2.700	300 Circular
118	718649.834	734075.869	3.150	1.632	1200		Manhole	Adoptable	4	1	19.002	1.518	300 Circular
									2	2	22.000	2.591	300 Circular
									3	3	22.001	1.527	300 Circular
									0		19.003	1.518	300 Circular
119	718691.894	734066.761	3.150	1.500	1200		Manhole	Adoptable	1	1	21.001	2.461	300 Circular
									0		22.001	1.650	300 Circular
119_OUT	718650.653	734081.051	3.150	1.647	1200		Manhole	Adoptable	1	1	19.003	1.503	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
19.000	41.372	350.0	300	Circular	3.150	2.700	0.150	3.150	2.582	0.268	110	1200		Manhole	1200		Manhole	Adoptable
19.001	42.389	350.0	300	Circular	3.150	2.582	0.268	3.150	2.461	0.389	111	1200		Manhole	1200		Manhole	Adoptable
20.000	38.091	350.0	300	Circular	3.150	2.700	0.150	3.150	2.591	0.259	112	1200		Manhole	1200		Manhole	Adoptable
20.001	43.159	350.0	300	Circular	3.150	1.650	1.200	3.150	1.527	1.323	114	1200		Manhole	1200		Manhole	Adoptable
19.002	3.206	350.0	300	Circular	3.150	1.527	1.323	3.150	1.518	1.332	113	1200		Manhole	1200		Manhole	Adoptable
21.000	41.371	350.0	300	Circular	3.150	2.700	0.150	3.150	2.582	0.268	115	1200		Manhole	1200		Manhole	Adoptable
21.001	42.390	350.0	300	Circular	3.150	2.582	0.268	3.150	2.461	0.389	116	1200		Manhole	1200		Manhole	Adoptable
22.000	38.153	350.0	300	Circular	3.150	2.700	0.150	3.150	2.591	0.259	117	1200		Manhole	1200		Manhole	Adoptable
22.001	43.035	350.0	300	Circular	3.150	1.650	1.200	3.150	1.527	1.323	119	1200		Manhole	1200		Manhole	Adoptable
19.003	5.246	350.0	300	Circular	3.150	1.518	1.332	3.150	1.503	1.347	118	1200		Manhole	1200		Manhole	Adoptable

NOTES

1. Verifying Dimensions.
   The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.

2. 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.

3. 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 recipients 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 recipients drawing production, or setting out on site.

4. 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, 3264-18, 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

5. Datum. ITM

rev	amendments	check	date
P01	Revised for planning	PN	02/10/23

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COMHLACHT CHALAFORT ÁTHA CLIATH
DUBLIN PORT COMPANY

Project
3FMProject Bringing Dublin Port To 2040

Title
Roads & Footways (Southern & SPAR) - Proposed Storm Drainage Schedules Sheet 2

Project Number	Sheet Size	Drawing Scale
IBH0796	A1	-

Drawing Number
CP1901_3FM-RPS_S26-HDG-XX-DR-D-500-0021

Drawn By	Status	Revision
PA	S2	P01

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