



Pipe Section	U/S CL (m)	U/S IL (m)	D/S IL (m)	Pipe Dia. (mm)
F1.0 to F1.1	93.650	93.040	92.430	150
F1.1 to F1.2	93.600	92.430	92.129	150
F1.2 to F1.3	94.969	92.124	91.945	225
F1.3 to F1.4	93.785	91.945	91.710	225
F1.4 to F1.5	93.643	91.710	91.440	225
F1.5 to F1.6	92.703	90.803	90.176	225
F1.6 to F1.7	92.129	90.176	90.015	225
F1.7 to F1.8	91.935	90.015	89.580	225
F1.8 to F1.9	90.919	88.719	88.130	225
F1.9 to Ex	89.816	88.130	87.770	225
F2.0 to F2.1	93.593	92.690	92.190	150
F2.1 to F2.2	93.605	92.140	92.003	225
F2.2 to F2.3	93.633	92.003	91.800	225
F2.3 to F2.4	92.760	90.880	90.780	225
F2.4 to F2.5	91.900	90.780	90.703	225
F2.5 to F2.6	91.903	90.703	90.294	225
F2.6 to F1.6	91.934	90.294	90.179	225
F3.0 to F1.2	96.913	92.965	92.629	225
F4.0 to F4.1	96.425	94.905	93.654	225
F4.1 to F4.2	95.754	93.654	92.803	225
F4.2 to F4.3	95.243	92.803	91.925	225
F4.3 to F1.7	93.425	91.125	90.515	225

FOUL DRAINAGE TABLE

Pipe Section	US MH CL [mod]	US MH IL [mod]	DS MH IL [mod]	Pipe Diameter [mm]
S1.0 to S1.1	93.657	92.750	92.640	225
S1.1 to S1.2	93.722	92.640	92.409	225
S1.2 to S1.3	95.609	92.409	91.719	225
S1.3 to S1.4	93.349	91.719	90.365	300
S1.4 to S1.5	91.695	90.365	90.344	300
S1.5 to S1.6	91.888	89.600	89.476	375
S1.6 to S1.7	91.874	89.476	89.390	225
S1.7 to S1.8	91.892	89.390	89.300	225
S1.8 to S1.9	91.604	89.300	89.210	225
S1.9 to S1.10	91.009	89.210	88.825	225
S1.10 to Ex	89.662	88.825	88.550	225
S2.0 to S2.1	92.298	90.476	90.306	225
S2.1 to S2.2	91.946	90.306	89.685	225
S2.2 to S1.5	92.140	89.685	89.600	300
S3.0 to S1.2	96.685	94.835	92.409	225
S4.0 to S4.1	96.629	94.779	93.921	225
S4.1 to S4.2	95.369	91.949	91.407	225
S4.2 to S4.3	93.407	91.407	90.664	225
S4.3 to S1.8	92.524	90.664	89.344	225
GW1.0 to GW1.1	94.223	92.643	92.434	225
GW1.1 to GW1.2	93.951	92.434	92.250	225
GW1.2 to GW1.3	93.639	92.250	92.008	225
GW1.3 to GW1.4	93.232	91.012	90.399	225
GW1.4 to LF	92.180	90.399	90.360	225
LF to RWHT	92.180	90.110	90.075	225
GW2.0 to GW2.1	93.700	93.000	92.323	225
GW2.1 to GW2.2	93.623	92.323	91.977	225
GW2.2 to GW2.3	93.577	91.977	91.680	225
GW2.3 to GW2.4	92.640	90.830	90.780	225
GW2.4 to GW2.5	91.900	90.780	90.726	225
GW2.5 to GW2.6	91.796	90.726	90.602	225
GW2.6 to GW2.7	91.862	90.602	90.560	225
GW2.7 to GW1.4	92.030	90.560	90.399	225

STORM DRAINAGE TABLE

Taking in Charge Note:

South Dublin County Council will maintain all roads, footpaths, public lighting and storm water systems including SUDS related infrastructure as well as all trees, Class 1 open space grass areas and playgrounds and furniture approved as part of the planning permission.

South Dublin County Council will not maintain services deemed to be the responsibility of Uisce Éireann and other utility providers. Allocated parking bays, ornamental planting schemes, smaller grassed areas and verges and additional features not approved at the planning stage unless otherwise agreed are the responsibility of the residents, residents association or designated management company.

Type of Attenuation: Stormcell Chamber MC3500
Volume of Attenuation: 570m3
Note if a tank is being used for attenuation then as-constructed details are required.

Type of flow control valve: Hydroslide Manhole
Maximum flow rate: 4.13 l/s

Type of petrol interceptor: Kingspan Bypass Separator
Type NSBP024

Maximum flow rate:
Type of grit trap:
Maximum flow rate:

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Comhairle Contae
Átha Cliath Theas

South Dublin
County Council



LAND USE PLANNING AND TRANSPORTATION
DEPARTMENT

Director:

Eoin Burke

Senior Engineer:

John Hegarty

LEGEND:

- Foul Sewer (Red line with dots) Red
- Surface Water Sewer (Green line with dots) Green
- Watermain (Blue line with dots) Blue
- Fire Hydrant (FH symbol) Sluice Valve (SV symbol)
- Air Valve (AV symbol) Scour Valve (SCV symbol)
- Foul Water Not TIC (Grey line with dots) Grey
- Surface Water Not TIC (Grey line with dots) Grey
- Site Boundary (Red line) Red
- Open Space (Green box) Green
- Roads and Footpaths to be TIC (Yellow box) Yellow
- Areas to Remain Private/Management Co. (Grey box) Grey
- Wayleaves (Orange box) Orange

Notes:
This drawing does not constitute a recommendation to have an estate taken in charge.
This drawing refers to the taking into charge of the roads and services as indicated in colour.
All sewers are 225mm dia. unless otherwise indicated.
Scaled dimensions not to be used.
Length of roads as on attached road schedule.
Boundary treatments to roads taken in charge i.e. walls and/or railings are not included in, and are not part of the taking in charge procedure.

Location:

St. Finians Road

Newcastle

Drawing Title:

Taking in Charge Scheme

Drawn by:

PL

O.S. Reference:

3387-B, 3388-A

Surveyed by:

ABM

Scale:

1:500

Checked:

Date:

29/05/2025

Drawing Number:

BC-1489