



Director:  
**Mick Mulhern**

Senior Engineer:  
**John Hegarty**

- LEGEND:
- Foul Sewer —●— Red
  - Surface Water Sewer —●— Green
  - Watermain —●— Blue
  - Fire Hydrant FH Sluice Valve SV
  - Air Valve AV Scour Valve SCV

- Site Boundary — Red
- Class 1 Open Space
- Roads and Footpaths to be TIC
- Areas to Remain Private/Management Co.
- Wayleaves



Revision	Description	Date

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:  
**Tullyhall**  
**Esker South**  
**Lucan**

Drawing Title:  
**As Constructed Survey for  
Water Services**

Drawn by:  
**PL**

O.S. Reference:  
**3260-D 3261-C**

Surveyed by:  
**GFM Engineering**

Scale:  
**1:1000**

Checked by:  
**JH**

Date:  
**19/10/2023**

Drawing Number:  
**BC-1483**



Code	Easting	Northing	CL	IL	Length	Grade	Diameter
<b>Storm</b>							
SA	703828.219	732294.998	55.5	53.76		start of line	
SB	703831.796	732347.718	55.29	53.4	52.79	146.64	225
SW21	703839.248	732347.235	55.21	53.36	8.36	209.00	225
SW24	703855.76	732823.5	55.55	53.79		start of line	
SW23	703837.301	732315.061	55.36	53.08	17.5	24.65	225
SW22	703837.08	732338.887	55.22	52.95	23.82	183.23	1050
SW21	703839.248	732347.235	55.21	52.877	8.63	118.22	1050

Code	Easting	Northing	CL	IL	Length	Grade	Diameter
<b>Foul</b>							
F22A	703830.521	732295.235	55.56	54.38		start of line	
FB	703835.019	732312.174	55.35	53.96	20.102	47.86	150
F22	703837.006	732345.854	55.23	53.72	33.74	140.58	225

Code	Easting	Northing	CL	IL	Length	Grade	Diameter
<b>Storm</b>							
Smh Y	704017.9	732817.25	56.175	54.33		start of line	
Smh X	703984.08	732804.48	55.85	54	36.14	146.150	225
Smh W	703959.34	732804.405	55.659	53.84	24.74	146.150	225
Sw 31	703953.7	732820	55.84	53.73			
Sw 31	703958.55	732837.25	55.7	53.52	17.88	146.150	1050
Sw Z	703959.99	732841.92	55.756	53.42		to existing line	

Code	Easting	Northing	CL	IL	Length	Grade	Diameter
<b>Foul</b>							
FD	703830.85	732805.695	55.56	54.38		start of line	
FC	703832.32	732857.12	55.27	53.79	51.42	87.15	150
F22	703837.006	732345.854	55.23	53.72	5.06	72.29	225

Code	Easting	Northing	CL	IL	Length	Grade	Diameter
<b>Foul</b>							
F102	703952.3	732822.6	55.915	55.009		start of line	
F101A	703954.05	732838.8	55.73	54.63	22.1	58.31	225
F101	703957.08	732844.16	55.705	54.553	5.47	71.04	225

**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:  
Volume of Attenuation:  
Note if a tank is being used for attenuation then as-constructed details are required.

Type of flow control valve:  
Maximum flow rate:

Type of petrol interceptor:  
Maximum flow rate:

Type of grit trap:  
Maximum flow rate:

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