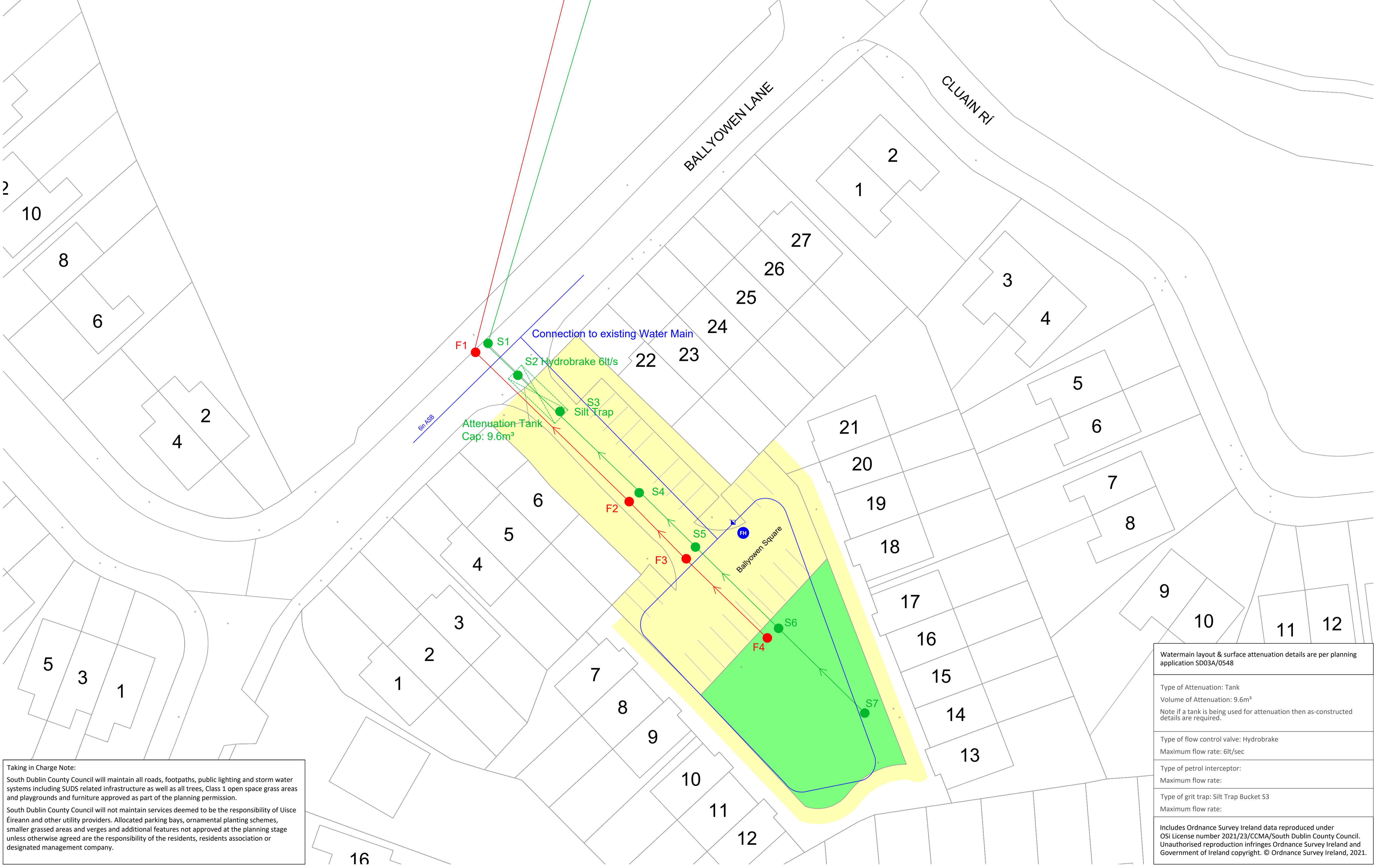


Ballyowen Square - Surface Water Manhole Schedule						
Upstream Manhole	Downstream Manhole	Invert Level	Cover Level	Distance	Gradient	Pipe Diameter
S1	S2	57.05	58.3			225mm
S2	S3		58.23			225mm
S3	S4	57.1	58.4			225mm
S4	S5	57.32	58.57			225mm
S5	S6	57.5	58.78			225mm
S6	S7	57.77	59.24			225mm
S7	N/A	Unknown	Unknown			225mm

Ballyowen Square - Foul Water Manhole Schedule						
Upstream Manhole	Downstream Manhole	Invert Level	Cover Level	Distance	Gradient	Pipe Diameter
F1	F2	56.94	58.28			225mm
F2	F3		58.54			225mm
F3	F4	57.2	58.76			225mm
F4	N/A	57.71	59.2			225mm



Director:
Michael McAdam

Senior Engineer:
John Hegarty

LEGEND:

- Foul Sewer: Red line with red dot
- Surface Water Sewer: Green line with green dot
- Watermain: Blue line
- Fire Hydrant: Blue circle with 'FH'
- Air Valve: Blue circle with 'AV'
- Foul Water Under 225mm: Grey line with grey dot
- Surface Water Under 225mm: Grey line with grey dot
- Site Boundary: Red line
- Open Space: Green fill
- Roads and Footpaths to be TIC: Yellow fill
- Areas to Remain Private/Management Co.: Grey fill
- Wayleaves: Orange fill

0 10 20 Meters

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. 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:
Ballyowen Square
Ballyowen Lucan

Drawing Title:
Taking in Charge Scheme

Drawn by: GO'B	O.S. Reference: 3261-02 3261-07
Surveyed by: OCSC	Scale: 1:250
Checked by: PL	Date: 16/10/2024

Drawing Number:
BC-1485

Watermain layout & surface attenuation details are per planning application SD03A/0548

Type of Attenuation: Tank
Volume of Attenuation: 9.6m³
Note if a tank is being used for attenuation then as-constructed details are required.

Type of flow control valve: Hydrobrake
Maximum flow rate: 6lt/sec

Type of petrol interceptor:
Maximum flow rate:

Type of grit trap: Silt Trap Bucket S3
Maximum flow rate:

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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.