

## SDCC TIC Section

The requirements for the SDCC **TIC AS-CONSTRUCTED Services Drawing** are as follows:

<b>Dwg Set Up</b>
Drawings to be supplied in both 'PDF' and AutoCAD 'DWG' format
Drawings to be saved using this format: TIC_As-Con_Estate_Name.pdf/dwg
TIC As-Con Drawing Layout:
Ordnance Survey mapping to be used for background detail
Background items: Dwellings, Gardens, House Numbers, Bin Sheds, Private Areas, etc.
TIC items: TIC Areas, FW, DW, SW, PL, Site Boundary, Carpark spaces, Wayleaves, Pump Stations, etc.
Separate layer to be created for each item (including the FW & SW Drainage under 225mm)
Only relevant layers to be turned on when submitting drawing
Manhole Reference Numbers to be displayed on dwg layout (Manhole Coordinates included on table only)

Shading	Layer	
Yellow	Roads & Footpaths to be TIC	Feint Colours only
Green	Open Spaces to be TIC	Feint Colours only
Grey	Areas to remain Private/MGMT. Co.	Feint Colours only
Orange	Wayleaves	Feint Colours only

Colour	Layer
Blue	DW – Drinking Water
Red	FW – Foul Water
Green	SW – Storm Water
Purple	PL – Public Lighting
Grey	FW & SW Drainage under 225mm
Grey	Background Detail

Red	Site boundary line	Thick distinctive line
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<b>General Notes</b>
Wayleaves 5m standard (may change depending on size, depth or location of service)
Connection points to the existing public sewers & public watermains to be shown
Coordinates to be in ITM format
<b>Drainage Notes</b>
Pipework of 225mm or greater to be shown in colour on dwg
Pipework smaller than 225mm will not be TIC; All such pipework to be shown Grey using a separate layer
Attenuation Tank displayed and labelled, and system information provided
<b>Drainage Manhole Table</b> to be provided to the side of the drawing layout:
Text height to be easily read, table to be easily interpreted
All levels to Malin Head datum
Included: Cover levels, Invert levels, Backdrop Manhole Levels, Manhole Ref. Numbers & Coordinates,
Pipe sizes, Gradients, Attenuation, Hydrobrakes, Petrol Interceptors, Grease Traps, Pump Stations, etc.
<b>Watermain Layout</b> to be clearly detailed showing:
Locations of Hydrants, Sluice Valves, Air Valves, Pump Stations, PRVs, etc.
Watermain size(s)
<b>Public Lighting</b> should clearly show Column & Mini-Pillar locations; Ducting Runs indicated using broken line
Drawings will be checked on site and if there are discrepancies they will be returned

**A sample TIC As-Constructed Drawing to illustrate the required standard is provided as part of the SDCC TIC pack, and should be referred to in conjunction with this document.**