

Estates Section,

As discussed, the review of storm water sewers, snagging and preparation of costings in relation to the TIC of Residential Estates is as follows.

As mentioned on the phone, irrespective of who carries out the review in the future, Applicants are required to provide the following information at a minimum:

- Safety File for the Drainage Network.
- As built drawings in PDF and .mxd (georeferenced) format for all drainage infrastructure including:
 - Master layout drawing.
 - SUDS features (tree pits, swales, attenuation basins etc.).
 - Pipelines and manholes – layout drawings and long sections with full level information.
 - Attenuation Tank – layout, general arrangement and cross section drawings.
 - Petrol Interceptor – layout, general arrangement and cross section drawings.
 - Storm outfall – location, layout and general arrangement drawings.
- Operation and Maintenance (O&M) Manual for the drainage infrastructure to include:
 - Datasheets for all materials and products including gullies, pipelines, manhole covers, attenuation tanks, petrol interceptor etc.
 - Planned maintenance schedules.
 - Method Statements and Risk Assessments for the maintenance of key assets such as attenuation tank, petrol interceptor, outfall etc. are required. Details to include how these activities are to be carried out effectively and safety. What equipment and training is required? Where are plant and equipment to be parked / positioned on site? etc.
- CCTV Survey of the drainage infrastructure including the attenuation tank. Corresponding layout drawing to be provided with all manholes labelled.
- Where the attenuation tank is constructed using a cellular system, a declaration from a building professional is required, stating that the tank was installed in accordance with the manufacturer's instructions.

Thank you,

Tony.

Tony Donovan

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