

Technical assessment of adoptable sewerage designs self help guide for designers

The role of the Development Services Drainage Engineer is to ensure that all adoptable sewer designs sewer designs comply with the [Design Construction Guidance \(DCG\)](#) and any other Anglian Water requirements.

All Section 104 applications undergo an initial validation within seven days of receipt to ensure that all the required information has been provided. If information is missing, you will be advised accordingly.

The first technical assessment

Once all the relevant information has been provided and the application is deemed complete, the Drainage Engineer will carry out a first technical assessment. The Engineer will call to introduce themselves at this stage and discuss any initial aspects of your design with you (if a conversation has not already taken place). We aim to complete the first technical assessment as soon as possible. This will certainly take no longer than 28 days from receipt of your application and we will respond to you via InFlow with our comments.

How you can help to speed up the first technical assessment process

Please ensure that all the required information is uploaded with your application where requested on Inflow.

All elements of the design should be consistent across the drawings which are uploaded. If inconsistencies between the drawings are identified, the submission will be returned to you for a further review before a thorough assessment can take place. We would recommend that all of the drawings are checked and approved by someone other than the designer before they are submitted.

Use the 'compliance checklists' provided on [our website](#) to ensure that the design is as compliant as it can be before it is submitted. A completed compliance checklist may also be submitted with your application should you choose to do so. Where compliance cannot be achieved, a detailed explanation should be provided in the relevant section. Please bear in mind that the reasons for non-compliance may not be obvious to our Engineers and time can be saved if we are aware of any site-specific issues at the first assessment stage.

Repeat technical assessments

Once the first assessment has been completed, we take the view that the designer has the information they need to achieve a compliant design. We do appreciate that changes happen and that these may influence designs. Repeat technical assessments have a level of service of 14 days although we will always do our best to respond to you as quickly as possible.

How you can help

Please ensure that all non-compliant issues identified in the first technical assessment have been addressed. If you are unclear regarding any of the comments made, please contact the relevant Engineer for clarification and we will be pleased to help. Equally if the requested change cannot be accommodated, please provide an explanation when responding on Inflow so we don't assume it's been overlooked.

Ensure that all elements of the design are amended. As an example, an issue may be identified on a layout plan, but the changes do not follow through to the long sections or the calculations, leading to an inconsistent design.

It is good practice to highlight the changes that have been made on the drawings to address any issues raised. This provides an excellent way of drawing attention to changes that have been made. Changes that are not made as a result of our Engineer's comments should also be highlighted in the same way please.

It is also helpful if we are aware at an early stage that the adoptable sewers are to be divided into multiple Section 104 agreements. We appreciate that it is often easier to submit all the sewers as one design; however, we need to be aware that you require multiple Section 104 agreements before costs estimates and first lists are generated.

If you would like to discuss the contents of this document or any other issues, please contact the Drainage Team on **03456 066087** (option 2).