

'As Built' drawings and manhole record cards should be supplied by the Developer once sewer construction is completed.

The drawings and manhole record cards should be sent electronically and should be submitted in the following way and to the standards set out below.

All drawing must be labelled '**AS-BUILT**'

Drawing	Scale	Copies Required
<p>The drawing should show detailed layout of:</p> <ul style="list-style-type: none"> • <i>roads</i> • <i>gravity sewers</i> • <i>pumping stations</i> • <i>rising mains</i> <p>Sewers to be adopted shown brown for foul, blue for surface water and must include the following detail:</p> <ul style="list-style-type: none"> • <i>pipe diameter</i> • <i>pipe gradient</i> • <i>cover level and invert level for manholes</i> • <i>direction of flow</i> • <i>pipe materials</i> • <i>Pipe length to be shown along the entire length</i> • <i>Private sewers to be shown in black</i> <p>This information should be shown on the entire length of the adoptable network.</p> <p>Drawing must also show full details of</p> <ul style="list-style-type: none"> • <i>existing sewers</i> • <i>road gullies</i> • <i>watercourses</i> • <i>existing and proposed buildings</i> <p>Location of the point of connection to the existing public sewer to be shown on As Build drawing.</p>	<p>1:200; 1:500, 1:1250 (Dependent on size of development appropriate scale to be used.)</p>	<p>1 x Auto Cad file DWF/DGN and 1 x PDF</p>
<p>Pumping station layout</p>	<p>1:200; 1:500, 1:1250 (Dependent on size of development appropriate scale to be used.)</p>	<p>1 x Auto Cad file DWF/DGN and 1 x PDF</p>
<p>O and M Manuals</p>		<p>Electronic Copy, Hard Copy to remain in the kiosk on site.</p>

A Manhole Record Sheet should be completed for each manhole.

Developers must use South West Water manhole cards. The Manhole Record Cards can be downloaded from our website: www.southwestwater.co.uk/ . You will also be able to view a worked example for information.

Levels should refer to the relevant Ordnance Survey bench marks.