

Appendix B
Taking in Charge Submission

DOCUMENTS REQUIRED FOR TAKING IN CHARGE SUBMISSIONS

Mandatory information is shown in **bold type**

Information Required (6 copies)	Scale or Date	Notes
<u>Location Plan</u>	1:2500 (minimum)	
<p><u>Site Plan showing:</u></p> <p>All levels related to Malin Head OSi Benchmark</p> <p>Site boundary</p> <p>Roads</p> <p>Existing and proposed sewers, drains and rising mains</p> <p>Pipeline information, including diameter, levels and gradients</p> <p>Pumping Stations including compound</p> <p>Road gullies/highway drains</p> <p>Watercourses and Flood risk</p> <p>Site contours, including regrading</p> <p><i>Supplementary information will/may include:</i></p> <p><i>Proposed buildings, including basements</i></p> <p><i>Ground floor levels</i></p> <p><i>Private drainage</i></p> <p><i>Storage/attenuation</i></p> <p><i>Outfalls/headwalls</i></p> <p><i>Borehole locations</i></p> <p><i>Existing sewerage and drainage</i></p> <p><i>Nature of ground to be excavated</i></p>	1:500	<p>(a) The following sewer information should be supplied: Manhole x and y co-ordinates, Cover level, Invert level, Pipe diameter, Pipe material and Direction of Flow.</p> <p>(b) The layout should be accurately positioned (+/- 300mm relative to local detail) on the latest published version of the ordnance survey 1:1000 series.</p> <p>(c) All dimensions should be metric.</p> <p>(d) All levels should be relative to ordnance survey datum to an accuracy of +/- 5mm, and state which benchmark has been used.</p> <p>(e) A list of National Grid Co-ordinates (accurate to +/- 300mm) for manholes should be supplied.</p> <p style="text-align: center;">Flood Impact Assessment as applicable</p> <p style="text-align: center;">Basement Risk Assessment as applicable</p> <p style="text-align: center;">Physical and Chemical nature</p>
<p><u>Longitudinal Sections {sewers & rising mains} showing:</u></p> <p>Levels, gradients and chainages</p> <p>Cover and Invert levels</p>	<p style="text-align: center;">1:500 Horizontal</p> <p style="text-align: center;">1:100 Vertical</p>	<p>All drawings to be prepared to specified format and supplied electronically and in hard copy</p>

<p>Pipe material</p> <p>Pipe strength</p> <p>Pipe diameters</p> <p>Bedding classification & details</p> <p>Air valves and washouts</p> <p><i>Supplementary information will/may include:</i></p> <p><i>Existing services</i></p> <p><i>Borehole information</i></p> <p><i>Groundwater/watercourse flood levels</i></p>		
<p><u>Copies of hydraulic design calculations</u></p> <p>Foul water (including trade effluents)</p> <p>Surface water (including impermeable area plan and SuDS details)</p> <p>Design parameters used</p> <p><u>Construction details showing:</u></p> <p>Manholes</p> <p>Pumping stations</p> <p>Manhole schedules</p> <p><i>Supplementary information will/may include:</i></p> <p><i>Attenuation tanks</i></p> <p><i>Ancillaries</i></p> <p><i>Flood Routing</i></p> <p><u>Testing Results including:</u></p> <p>CCTV records and interpretation</p> <p>Test certificates for materials and construction</p>		
<p><u>Pumping Stations information showing:</u></p> <p>General arrangement details</p> <p>Wet Well capacity/storage/time to spillage</p> <p>Rising Main Capacity</p>		

<p>Surge calculations</p> <p><i>Supplementary information will/may include:</i></p> <p><i>Telemetry/flow/raingauges</i></p> <p><i>Results of pump draw-down tests</i></p> <p><i>Structural calculations & drawings</i></p> <p><i>Flotation check</i></p> <p><i>Pump manufacturer's design</i></p> <p><i>Pump head discharge curve</i></p> <p><i>Emergency overflow details and consent</i></p> <p><i>Project safety file if applicable</i></p> <p><u>Project Supervision Requirements</u></p> <p>It is likely that the majority of development sites will be bound by the Safety, Health and Welfare at Work (Construction) Regulations 1995, S.I. 138 of 1995.</p> <p>Much of the information required to approve taking in including the supplementary information listed above, should be readily available to either:</p> <ul style="list-style-type: none"> ◆ the Client or ◆ the Designer ◆ the Project Supervisor ◆ The Principal Contractor, appointed by the Client as competent, responsible persons under the Regulations. <p>Before any Council staff visit the site for inspections, the Council must be provided details of:</p> <p>the Designer</p> <p>the Project Supervisor</p> <p>the Project Contractor</p>		
<p><u>Estimated value of sewerage construction work</u></p> <p><u>Estimated value of Pumping Stations and Rising Mains</u> (inc. overheads, profit, insurance's, etc.)</p>		

<u>Details of full rights to discharge to:</u> Watercourses Canals etc. (consents/licences)		
<u>Details of Wayleaves and Access Arrangements with Others</u>	1:2500	Details of lands involving Others
<u>Details of Land Transfers and ownership</u>	1:2500	Details of all land to be conveyed to the Council

All submissions shall use the format and standard details contained in Appendix H.