

Note A
The proposed surface and foul water drainage strategies have been provided for planning and are subject to detailed design and further coordination

Note B Surface Water Drainage Strategy
The surface water run-off will be attenuated on-site within a cellular storage tank and some areas of Type-C permeable paving. The flows will then be controlled and managed by a surface water pump station which will lift and carry the surface water drainage to a new outfall chamber at the front of the site. The surface water will then gravitate into the existing 2250 public surface water sewer under Pixmore Avenue. The on-site pump station will control the flows discharging from the site to a maximum flow rate of 2.0 l/s. In the event of pump failure the attenuation tank will also function to provide emergency storage allowing time for the pump station to be inspected and repaired. Connection and discharge into existing public surface water sewer subject to capacity check and Section 106 agreement with Anglian Water.

Note C Foul Water Drainage Strategy
The proposed foul water will drain via gravity into a new foul water pump station (located in the southwestern corner of the site), which will lift and carry foul water flows to a new outfall chamber on site. From this chamber, a new gravity fed foul connection will be constructed to an existing public foul water manhole under Protea Way, located near the southwestern corner of the proposed development. Connection into existing public foul water chamber subject to capacity check and S106 agreement with Anglian Water.

