



Note:
Much of the surface water falling on the site shall be directed to soft landscaping beds through channel drainage or the natural falls on the site. Many of these soft landscaping beds will be rain gardens or similar. An underground attenuation tank will also be constructed to comply with the requirements for full attenuation on site. There will be a high level overflow to the surface water network on the site and a hydrobreak will be installed to limit the flow to 2 litres/second/hectare.

The drainage has been designed in accordance with the Greater Dublin Strategic Drainage Strategy (GSDSS) with attenuation in soft areas where possible. Surface water design has been undertaken using best practice and integrated Sustainable Urban Drainage Systems in order to replicate the natural characteristics of rainfall run-off from the proposed development. As well as attenuating the water on site, the quality of the surface water will be improved while also providing an amenity through good quality integrated design. Surface water drainage will be designed so that attenuation will be provided for the 1.0% AEP (1:100 year) storm event.