

LLFA Comments	Glanville Response	Evidence
A clear and fully annotated plan identifying all surface water catchments draining the site, with catchment boundaries and outfalls explicitly demarcated and consistent with the areas used within the greenfield runoff rate calculations.	Plans updated to show the catchment areas and outfalls	See figure 5 and 6A-D, images 7 and 8 and section 5.16-5.20
The applicant's detailed drainage strategy must demonstrate that the required 30% betterment against greenfield rates has been achieved for all storm events between the 1 in 1 year and the 1 in 100-year return period storm events. This takes account of national policy, as outlined in the SuDS Technical Standards. Should the drainage design be subsequently updated, any resulting change in discharge rate must be reflected and justified within an updated drainage strategy.	The design previously showed a 30% betterment over the greenfield rates. We have expanded the section within the FRA and created additional plans. We have broken down the SuDS standards to explain the proposals	See section 5 of the FRA and figures 5 and 6A-D
A detailed surface water drainage model prepared using Causeway Flow (MicroDrainage or other agreed industry-standard software) shall be provided Due to the scale and complexity of the proposed development. This will enable better technical review and provide a clearer understanding of the proposed drainage strategy.	The FLOW model results were previously submitted. The plans now show pipe references. The model only shows the areas around the sides of the site due to the outline nature of the proposals	see appendix C
Evidence shall be provided to demonstrate that the runoff from each positively drained surface, for at least 5mm of rainfall, is either collected for use, infiltrated into the ground, or else captured, conveyed and stored within SuDS features, in accordance with Standard 2 of the National Standards for SuDS. Calculations that demonstrate compliance with these interception requirements should be provided.	The flow model results have been exported to show the compliance with no flows off site for the first 5mm of rainfall	see appendix C6
The drainage drawings should show the pipe / link & manhole / node numbers used in the calculations in order to link the drawing with the detailed calculations.	Plans updated to show the nodes and pipe references of the modelled pipes. The majority of the pipe runs shown are indicative and a full drainage design will be undertaken at reserved matters.	see figure 6A-D
Updated drainage calculations demonstrating that: - No flooding on site will occur for a 1 in 100 year plus climate change rainfall event in respect to a building (including basement) or utility plant susceptible to water within the development.	Calculations updated to show no flooding up to and including the 1:100 year plus climate change event	see appendix C5
A detailed post-development exceedance flow plans demonstrating that flood risk is not increased on site or elsewhere as a result of the development. The plans shall be supported by existing and proposed site topographical levels to clearly show overland flow paths, and exceedance routing.	Additional plan has been created to show flow routes through the site. Full detailed routes will be provided at reserved matters, once the layout has been finalised and additional level design has been carried out	see figure 4