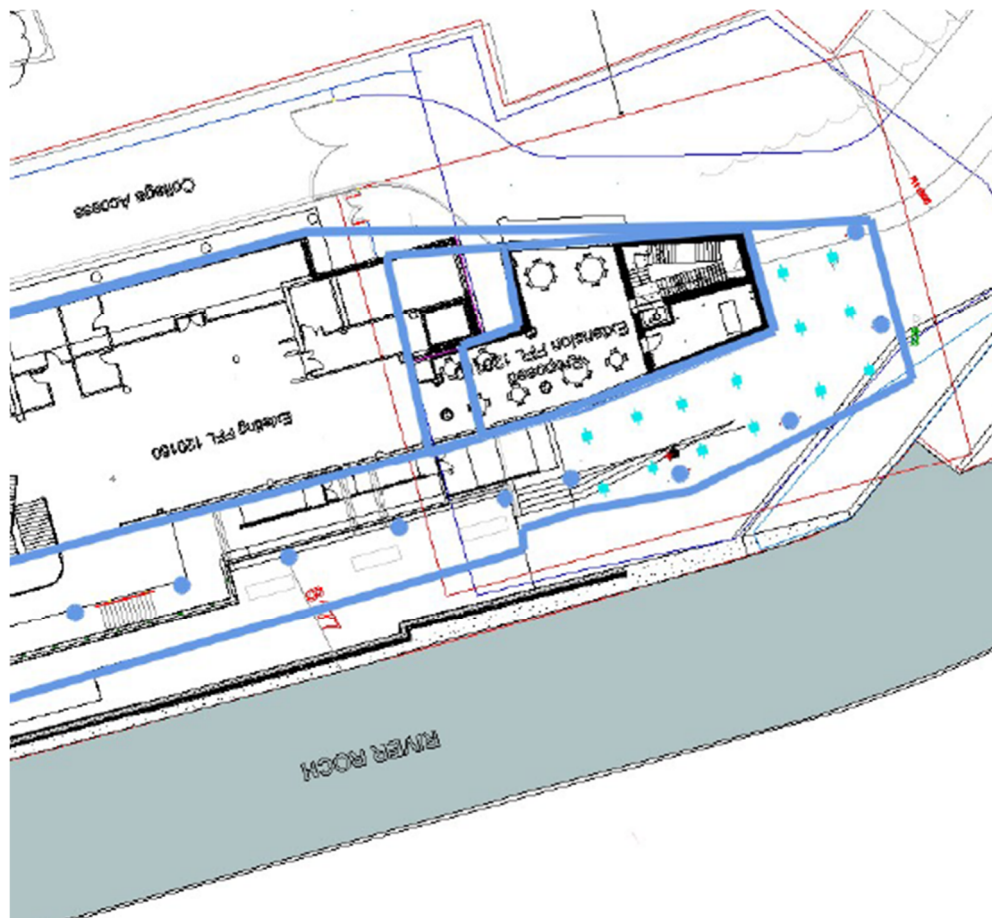


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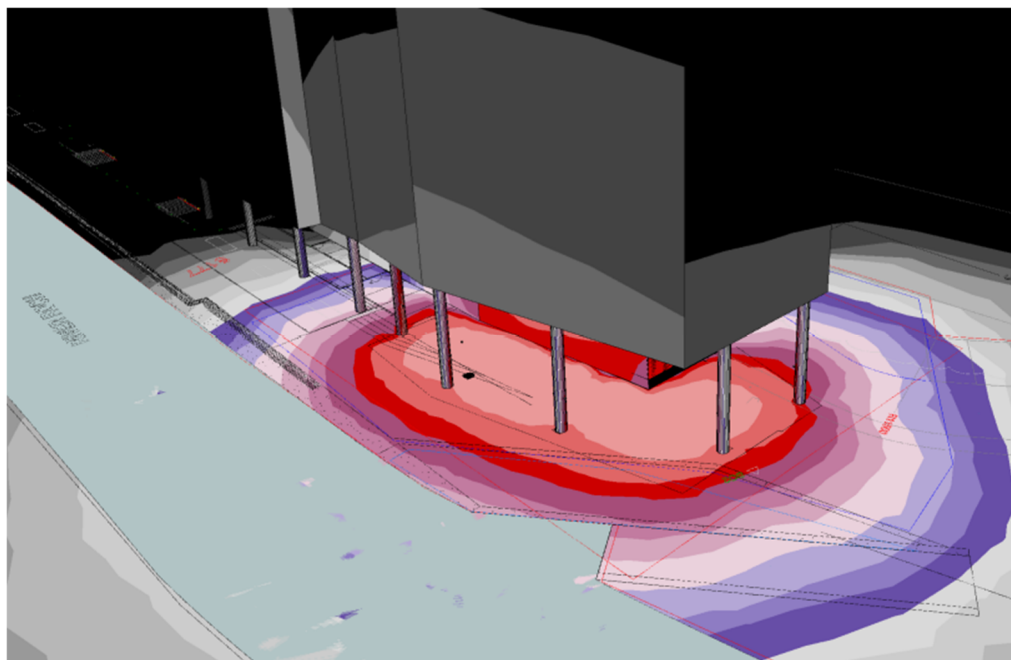
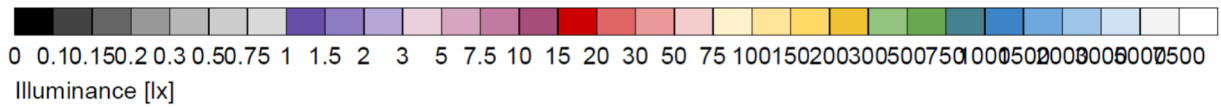
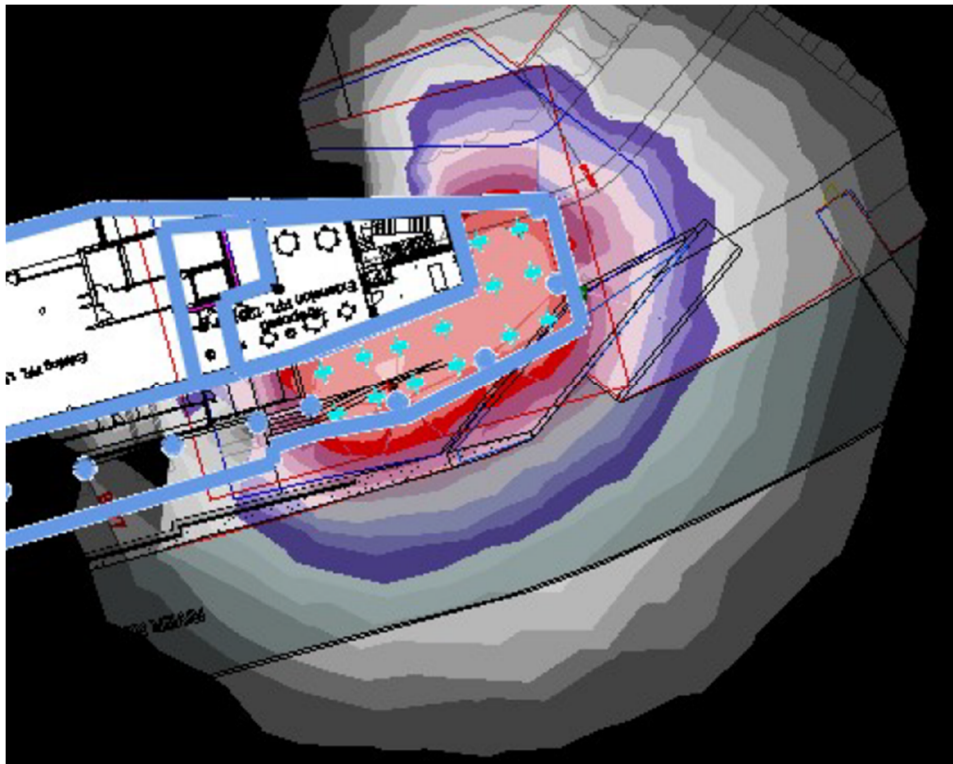
Technical Note: Lighting Plots from the luminaires on the underside of the first floor

Date: 24/05/24 Revision 0

This Technical note relates to the proposed lighting and luminaire plots located to the underside of the first floor which is the main entrance for staff and visitors to the college, these plots are based on drawing: RSFC_RSB_EX_00_DR_E_6300



The lighting design is based on providing sufficient minimum lux level for staff, visitors and students on the pedestrian path between the building and the new column line. A mid range lux value has been selected between 'Foyers' and 'Pedestrian walkways', it can be seen from the plots below that the illuminance of the pedestrian area is between 30-50 lux on entry to the college.



Summary: The lighting plots indicate an illuminance level of approximately 5 lux at the boundary with the level dropping off to between 5 to 1.0 lux over the river Roch itself.