Biddulph Fire Station (ref: SMD/2015/0804)

Supporting Information for discharge of Condition 6 – external lighting

Based on advice from Staffordshire Moorlands Planning Officer dated 11/5/2016 (attached) we submit drawing E100 Rev A which provides details of the updated isolux calculation showing lighting levels around the site utilising light shields to the light fittings previously proposed within the above planning application. From the isolux calculation drawing it can be seen that there is very little spill on to the neighbouring properties at ground level with the improvements made with the back-shields and including the fence lines in the calculations. We shall also ensure that all luminaires are operated with PIR (Passive Infra-Red)/Movement Detection only as agreed. We also include a 3D render to give a visual representation. We would note from the Planning Officer's email that no formal submission is required to discharge this condition. However we offer this information at this time in order to ensure that there are no issues once the proposed lights have been installed. We trust this is acceptable