



Our Ref: Sg/sg/16336

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Andrew Russell
Greater London Authority
City Hall
More London Riverside
London SE1 2AA

By Email only: Andrew.Russell@london.gov.uk

Dear Mr Russell,

Subject: Pentavia and Solar Glare/Dazzle on M1

Further to comments received from Highways England DPR can confirm that the solar glare studies undertaken and described in the report are each based on the entire development massing being of a reflective material and so is a worst-case scenario as described within the report.

Were we to consider the relevant specified façade materials and fenestration details in sufficient detail then these potential instances of glare will be greatly reduced as it's certain that many of the façade materials will be non-reflective in nature in the final design.

Careful consideration of material specification for the facades including things like low reflective glazing and the use of some form of brise soleil or solar shading devices along the facades can also be included to control and limit potential solar glare affecting both northbound and south bound motorists on the M1.

Yours sincerely

Stuart Gray
Partner
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