

1 August 2012

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Director-General
NSW Department of Planning
22-33 Bridge Street
Sydney NSW 2001

Re: Part 3A Application for Proposed Retail and Commercial Development of Westfield Shopping Centre Parramatta

Dear Sir,

This is to confirm that:

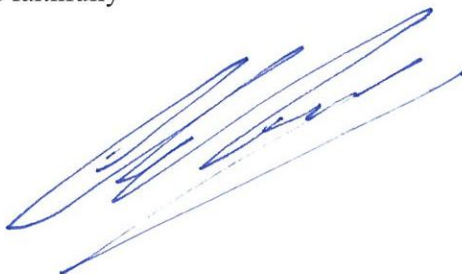
The lighting of the new roof carpark will be designed, utilising LED flood lights, in accordance with AS1158.3.1 AS 1158.2 Category P11a, using computer calculations. These LED will, from end of normal trading until dawn, be dimmed to 30% to provide adequate security lighting and energy savings. In the event of any activity on the roof, the dimmers will be programmed to slowly bring up the luminaires to full brightness (Say 3 seconds) to avoid disturbance to neighbours. The system will be programmed to maintain the lighting level for 10 minutes after activity has ceased and then to fade the lighting to back to 30% over approximately 3 to 5 minutes to avoid disturbance to neighbours.

Outdoor areas, including the roof carpark, will be designed in accordance with AS 4282 to control the obtrusive effects of outdoor lighting system. Pole mounted roof lighting will be selected and designed to aim the light on the surfaces to be illuminated and to avoid the light source being visible to neighbours.

The lighting of new undercover carpark will be designed to comply with the Australian Standards.

Detailed lighting design proposal will be submitted as part of the CC Application.

Yours faithfully



Charles Percy
Electrical Engineer MIEAust CPEng

For and on behalf of

Westfield Design & Construction Pty Limited