

When I'm working on a problem,
I never think about beauty. I think
only how to solve the problem. But
when I have finished, if the solution
is not beautiful, I know it is wrong.
Richard Buckminster Fuller

Mechanical Engineering
Lighting Design
Sustainable Design
Electrical Engineering

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STEENSEN VARMING

Att. Michael Bradburn

Dear Michael Bradburn

Sydney July 16, 2020
Ref. No. 197154 CER L03 [01]

**Lighting Design Statement for Sydney Modern Project,
External Lighting SSDA S455 Mod 4. certification**

Mirjam Roos
Associate

Michael Harrold
Associate Director

In my professional opinion the Exterior Lighting consisting of Street Lighting, Pedestrian Lighting and Feature Lighting will be designed to meet specific standards and requirements, including relevant Australian Standards and City of Sydney guidelines. The lighting will be provided to enhance the architectural and landscape vision and provide optimum viewing conditions for art.

The lighting design strategy is in accordance with the following:

1. Art Gallery of NSW Expansion Project – Sydney Modern
State Significant Development Application Exterior Lighting Report 2017

2. Development Consent Condition B38 – Outdoor Lighting
Outdoor Lighting

B38 All outdoor lighting (including tree uplighting and any signage illumination) shall comply with the recommendations of the Exterior Lighting Report dated 5 October 2017 (Appendix AG of the EIS) and, where relevant, AS 1158.3.1-2005 Pedestrian Area (Category P) Lighting and AS 4282: 1997 Control of the Obtrusive Effects of Outdoor Lighting.

The new street, pedestrian and feature lighting shall form part of the landscape and architectural design, with consistent language across the site.

Street and pathway lighting shall be in accordance with the following guidelines:

- The City of Sydney Lighting Masterplan (Sydney Lights Code)
- The requirements of Australian Standard AS1158 Lighting for Roads and Public Spaces
- Australian Standard 4282 Control of the obtrusive effects of outdoor lighting, which sets out guidelines for outdoor lighting pollution, light trespass and excessive glare.

All lighting, including the landscape lighting shall be in line with AGNSW specific requirements and briefing, including the requirement for the lighting to allow for night-time visibility and impact of the artworks and building. It will be essential for lighting to be integrated into the overall architectural and landscape design and the public art strategy.

Kind regards



Michael Harrold
Associate Director