First Sentier Investors Fit-out, Sydney, Australia © Tyrone Branigan

1 HARDMAN BOULEVARD

Level 10 Terrace Lighting

4th October 2024

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Checked
BY n.duffy DATE 4/10/2024

LEVEL 10 TERRACE

LIGHTING STATEMENT

The external lighting to the level 10 terrace at One Hardman Boulevard seeks to adopt the key principles of enhancing the landscaping areas; providing safety lighting for users; and functional task lighting where required. The external lighting design will follow and complement the architects and landscape architects designs whilst actively reducing light pollution from the site to benefit dark skies and local ecology.

The exterior lighting shall be designed in accordance with current Society of Lighting and Lighting (SLL) guidelines and the Institution of Lighting Professionals (ILP) GN01:2021 Guidance Notes for the Reduction of Obtrusive Light. Our commitment to light pollution means that this will be heavily assessed in terms of all design decisions to be made. We will be following best-practice design for dark skies and will be adopting the following principles as determined by the International Dark Sky Association.

- *Ensuring that every light serves a clear and necessary purpose.*
- *Ensuring that light only falls where it is intended/ needed.*
- *Ensuring that the amount of light is appropriate for the task.*
- *Providing connected active controls.*
- *Providing light sources that are warm in colour.*

Lighting Design Strategy

The following lighting design strategies will be provided:

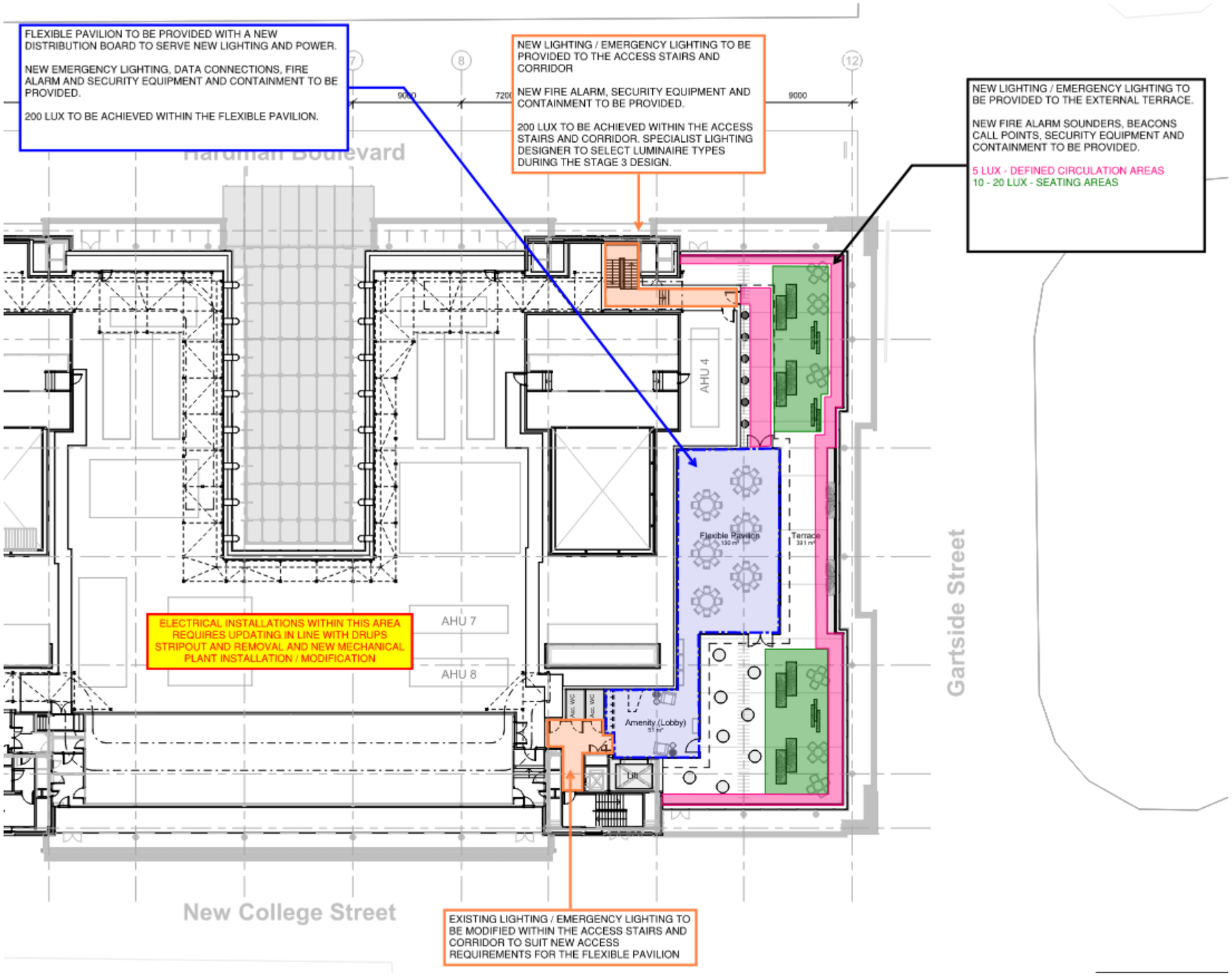
- Integrated LED strip lighting to fixed bench seating providing illumination to the immediate area.
- Spike lighting providing soft illumination to the foliage. Luminaires will be aimed towards the foliage and snoot accessories provided to limit the uplight into the night sky.
- Low level wall lights mounted to the perimeter of the terrace will provide illumination to the floor.
- Down-only low output wall lights will be mounted to each column (at high level) to create feature narrow beams of light whilst pooling light onto the terrace floor.
- Battery operated table/floor lamps will be provided to the moveable furniture. These luminaires will only be used on special occasions such as events and will be removed from the area for charging when not in use.
- Internal spill lighting from the glazed pavilion will be utilised.

The lighting design will not aim to provide a uniform level of light, rather pools of light to create mood and ambiance forming focal points accross the terrace.

Lighting Control

The lighting to the terrace will be controlled via photocell sensors with a 24hr time-clock and presence detection override. A set curfew time will be agreed with the client.

LEVEL 10 TERRACE



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