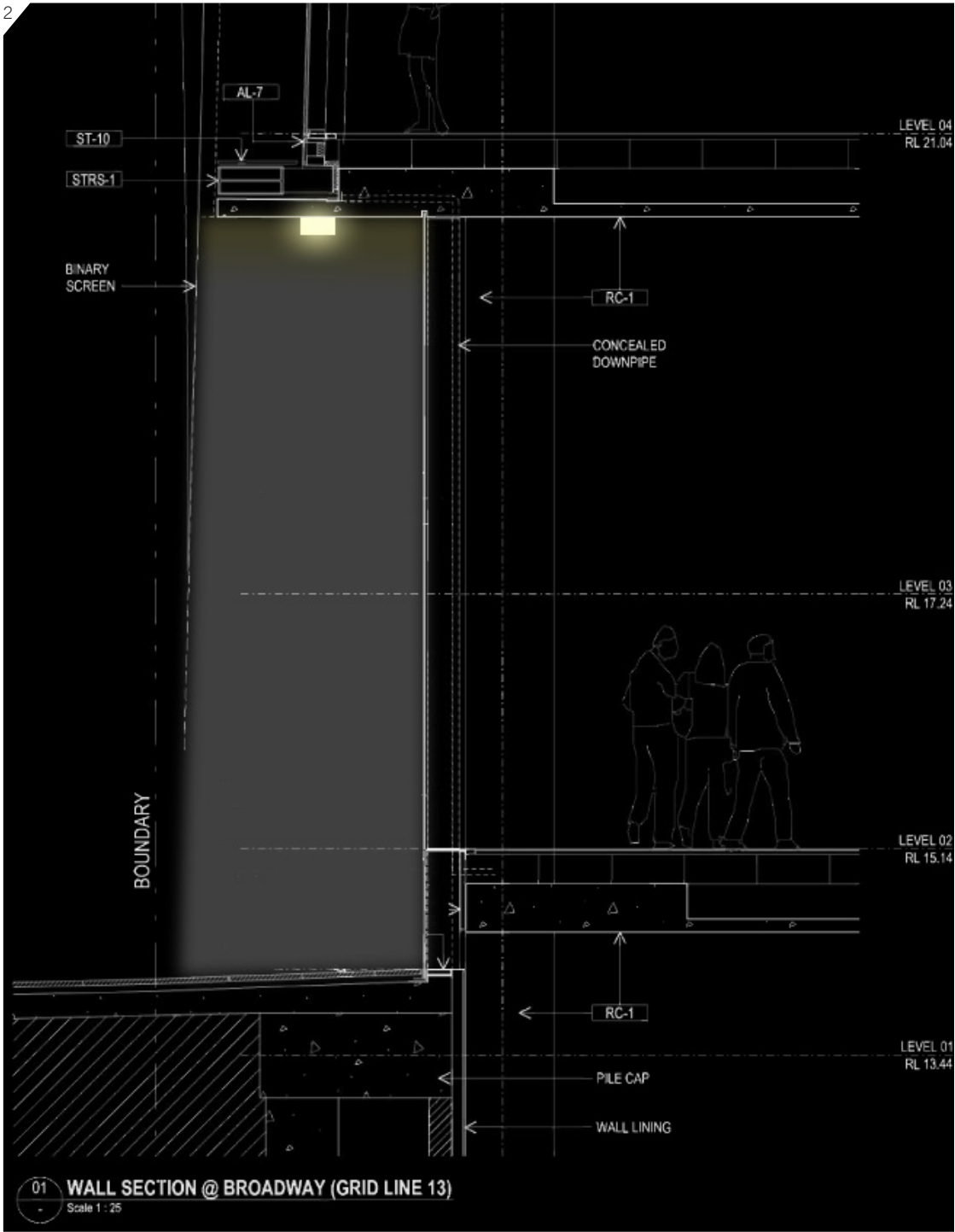
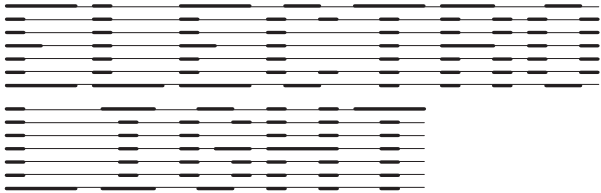


N°1 Proposed lighting scheme Covered Colonnade
Background courtesy Denton Corker Marshall
N°2 Proposed Section Covered Colonnade



COVERED COLONNADE

The schematic lighting concept for the Covered Colonnade along Broadway, Wattle Street and Jones Street aims to echo and reinforce the pattern that punctures the binary screen. It is proposed that a line of rectangular and square light sources be centrally mounted to the soffit of the canopy as shown in the layout on Page 10 Figure 1. The lighting design will support the architectural desire for transparency and visual interest at street level by creating a sense of added depth, dimension and luminosity. The ambient sources will provide appropriate levels in both the vertical and horizontal planes to enhance public perceptions of safety, ease of access and prestige.

It is proposed that lighting to the colonnade be controlled via the UTS Building Management System and be continuously operational between dusk and dawn but not operational during daylight hours.

In response to the recommendations made in the *UTS Broadway Building Report Designing Out Crime June 2011 Section 4*, an interactive lighting installation is also proposed for the colonnade that responds to pedestrian traffic. Subject to further design development, the lighting will be integrated either into the facade, the soffit or the footpaths of the colonnade, and will be activated by motion sensors.

The lighting levels meet the recommendations of AZ/ NZS Standards 1158.3.1 Category P7 (Pedestrian Category) as a minimum. Light sources will be specified as fluorescent or LED to prolong maintenance regimes and provide an energy efficient scheme.