

Lighting Strategy

Davidson

House,

Reading



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Issue Status: for information

Project Number: 0851

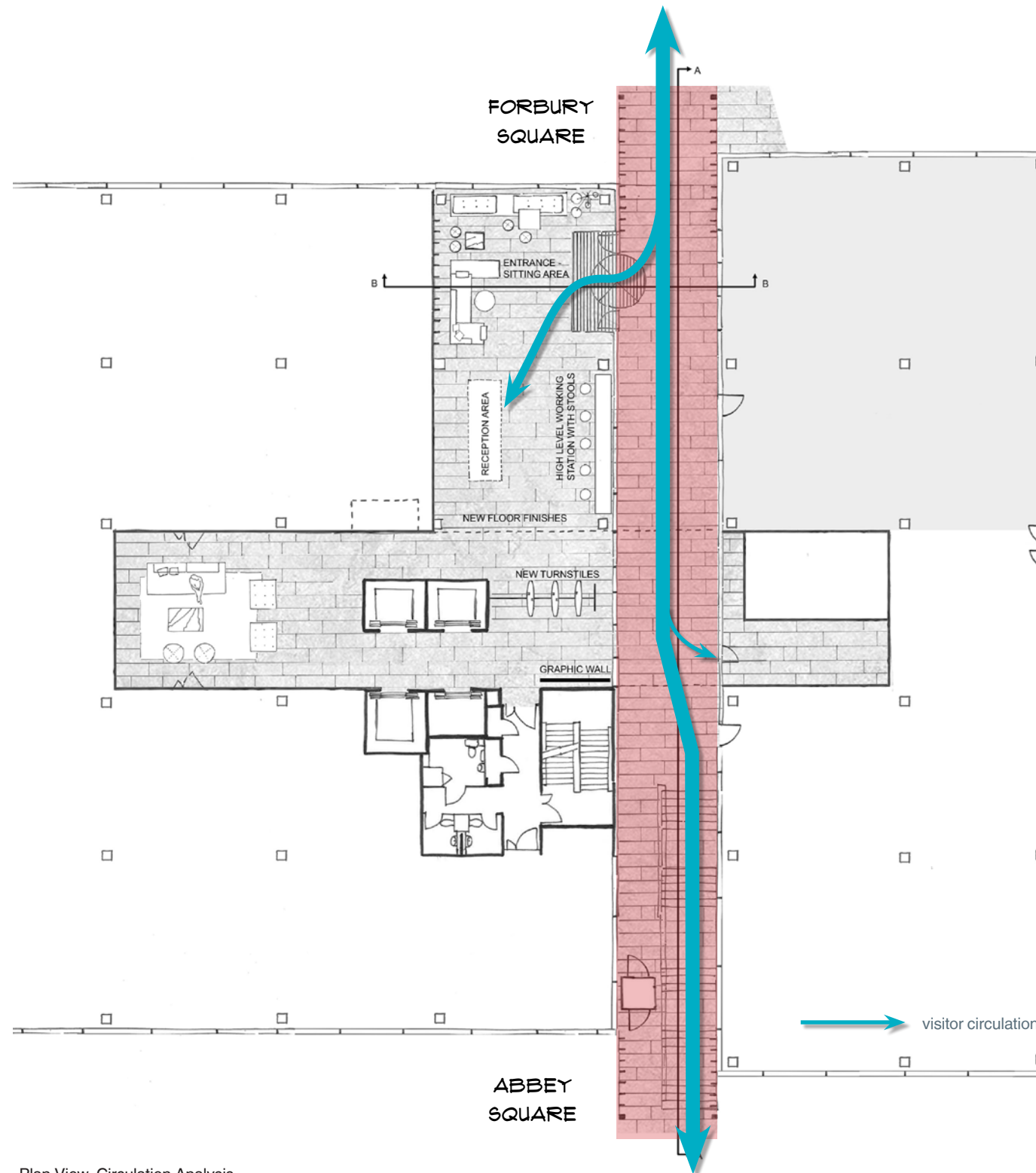
Date: 25/10/17

Client: Schroders

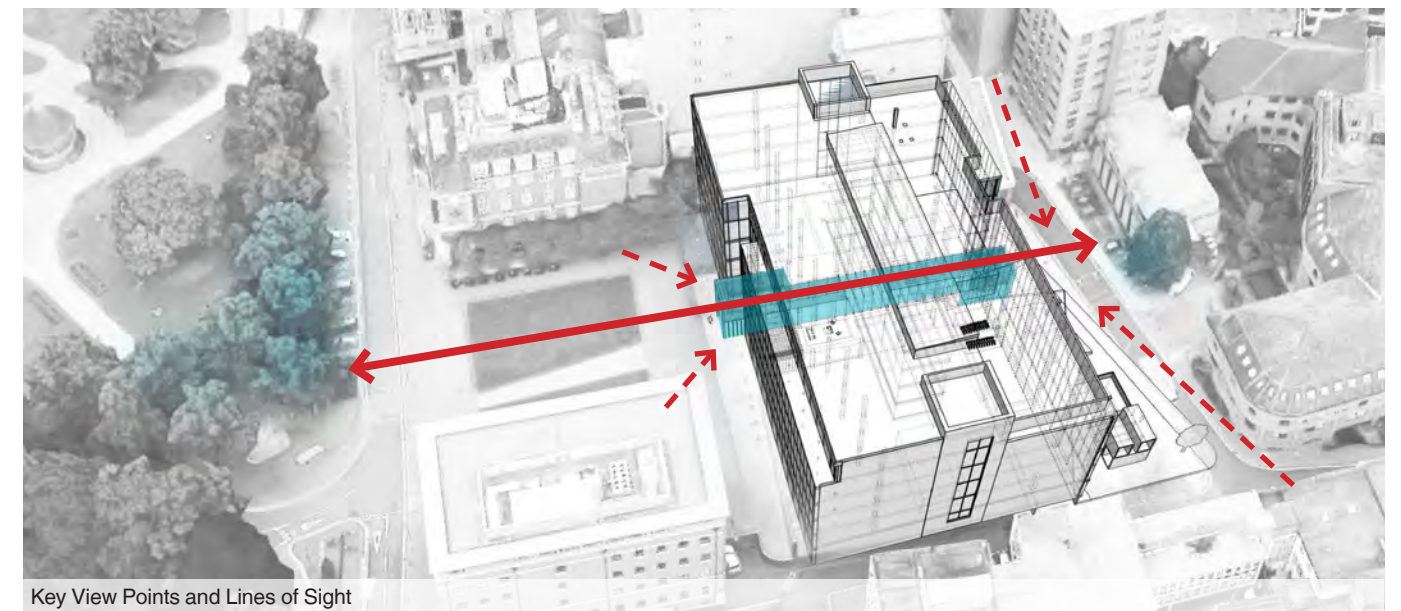
LB_0851_LS_Strategy Report_Stage2

1. Pathway Lighting Strategy

1.1 Visitor's Journey and Key Views Analysis



Plan View. Circulation Analysis



Key View Points and Lines of Sight

The new intervention revives the initial communication between building and people. In addition to enhancing the experience for visitors who use the offices and services it activates the pathway that connects the public spaces on both sides of the building turning it into a lively attractive element of the urban fabric.

Analyzing the circulation within the space it becomes clear that there are two very distinct functional areas -the pathway and the reception area.

The Pathway - is straightforward, intensive, fast. A shortcut that activates the whole building. It turns what was before a dark, unsafe, non-inviting shortcut into a desire path, inviting, pleasant walk that saves time.

Visibility and sight lines are important considerations in fulfilling the project program.

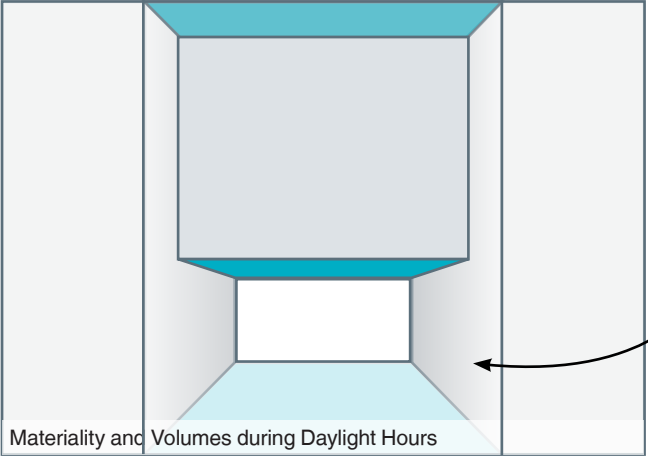
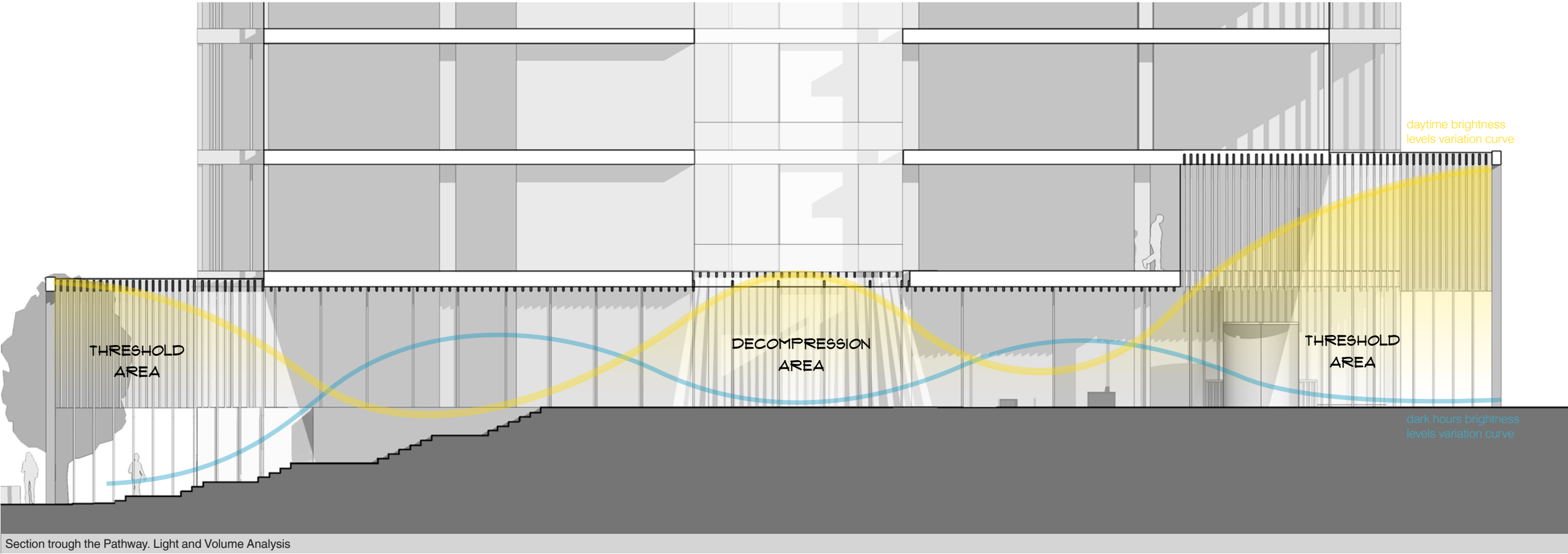
Approaching the building from Forbury square offers wider front overview of the building. It can be perceived as a whole as the main pedestrian path continues and pierces through the building. Side views from the square are limited.

Approaching from Abbey square the building is perceived from the sides.

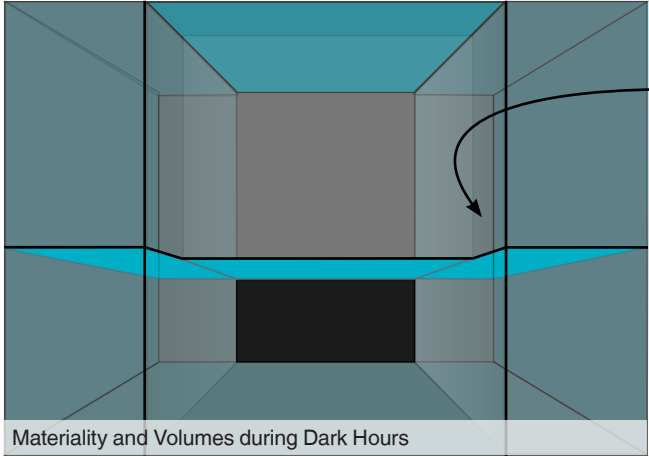
A very important visual connection is the unobstructed view through the building that allows visitors to see both destination points when going through the pathway.

1. Pathway Lighting Strategy

1.2 Volumes and Materiality Analysis



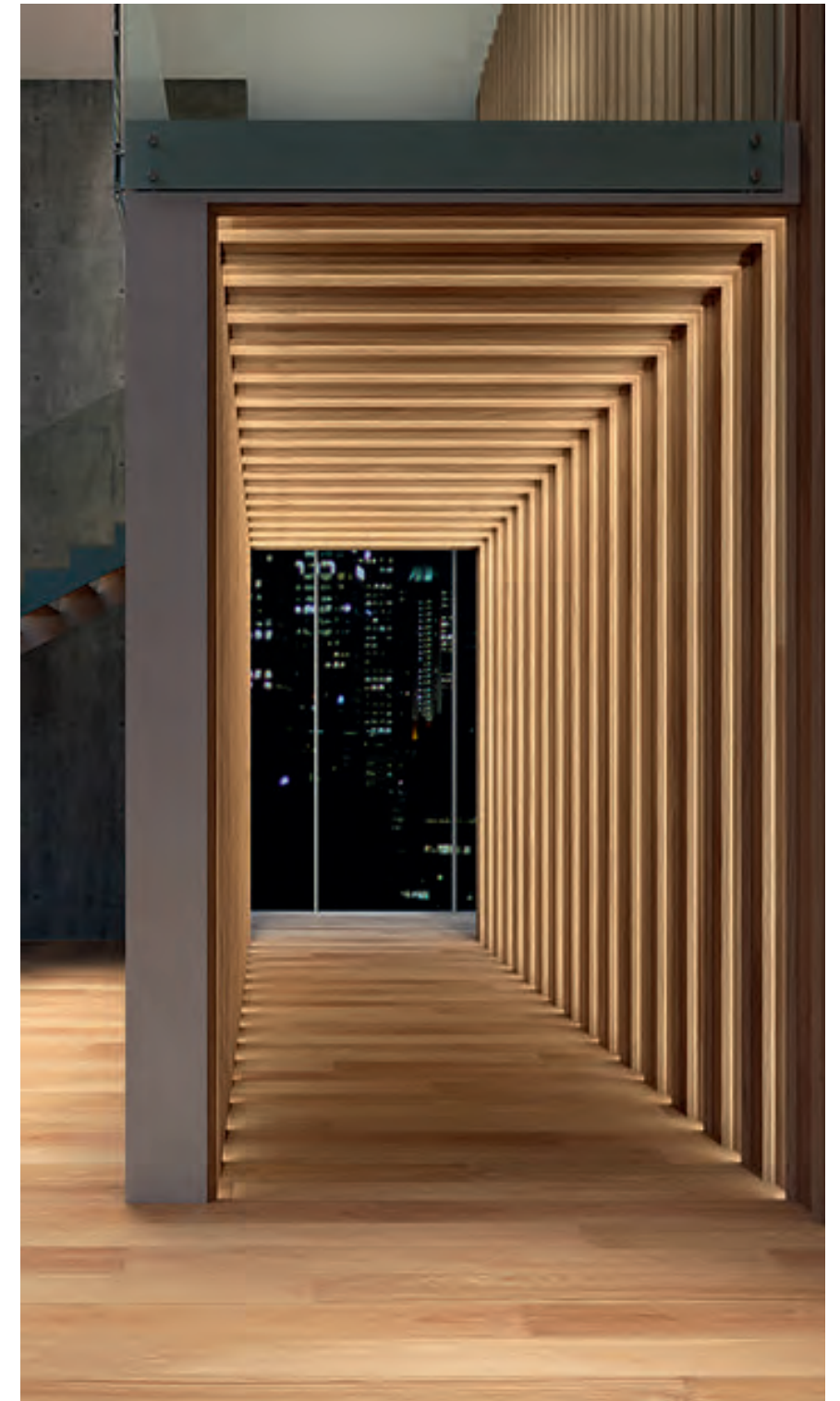
GLAZED WALLS FRAME THE VIEW BEING REFLECTIVE DURING THE DAY



GLAZED WALLS ARE MORE PERMEABLE DURING DARK HOURS. SIDE WALLS DISAPPEAR MAKING THE LIT OFFICE SPACES PART OF THE PATHWAY EXPERIENCE

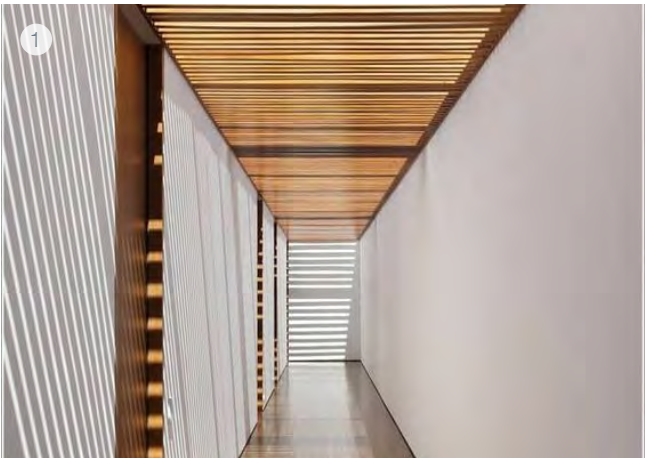
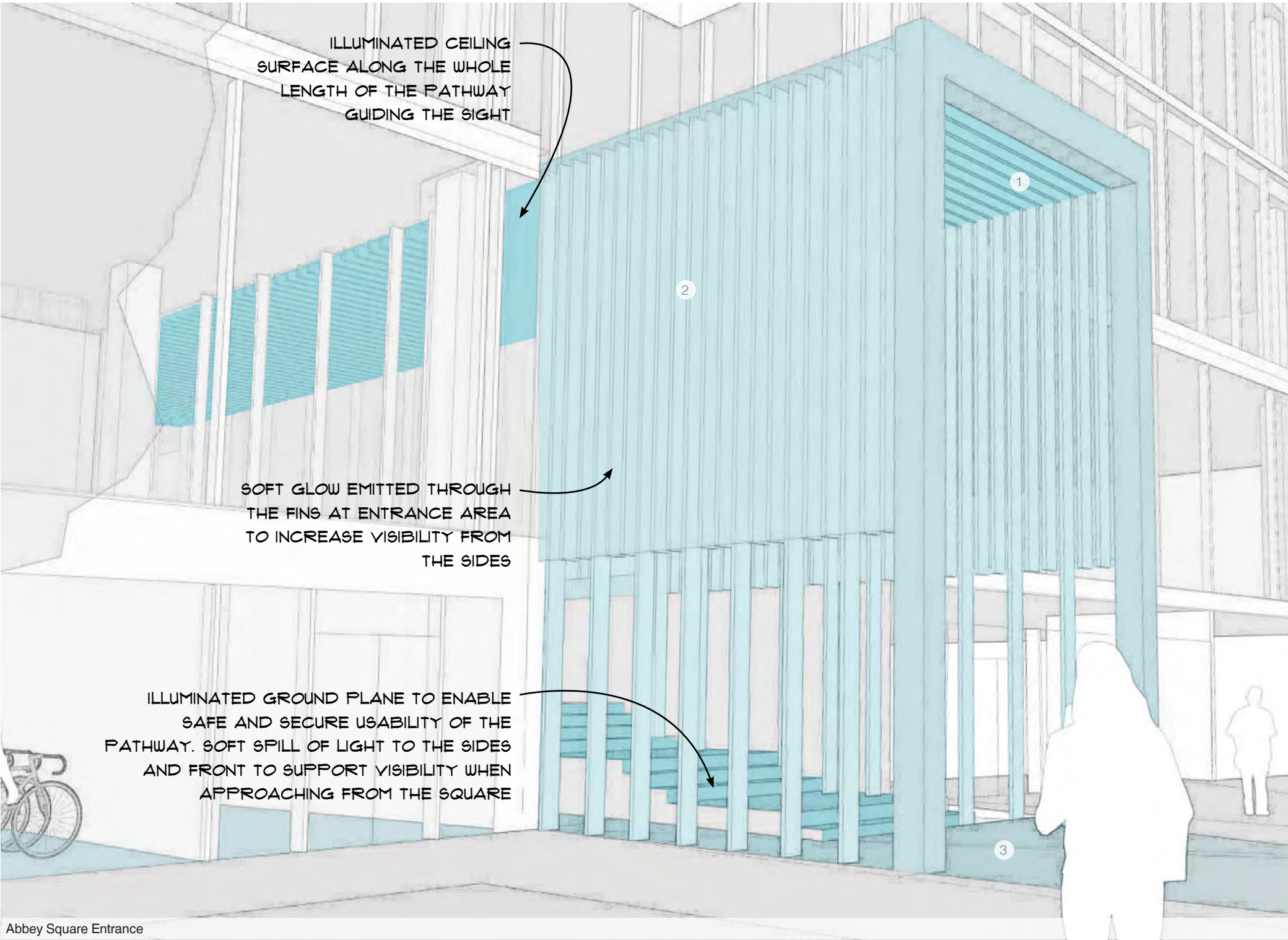
1. Pathway Lighting Strategy

1.3 Moodboard



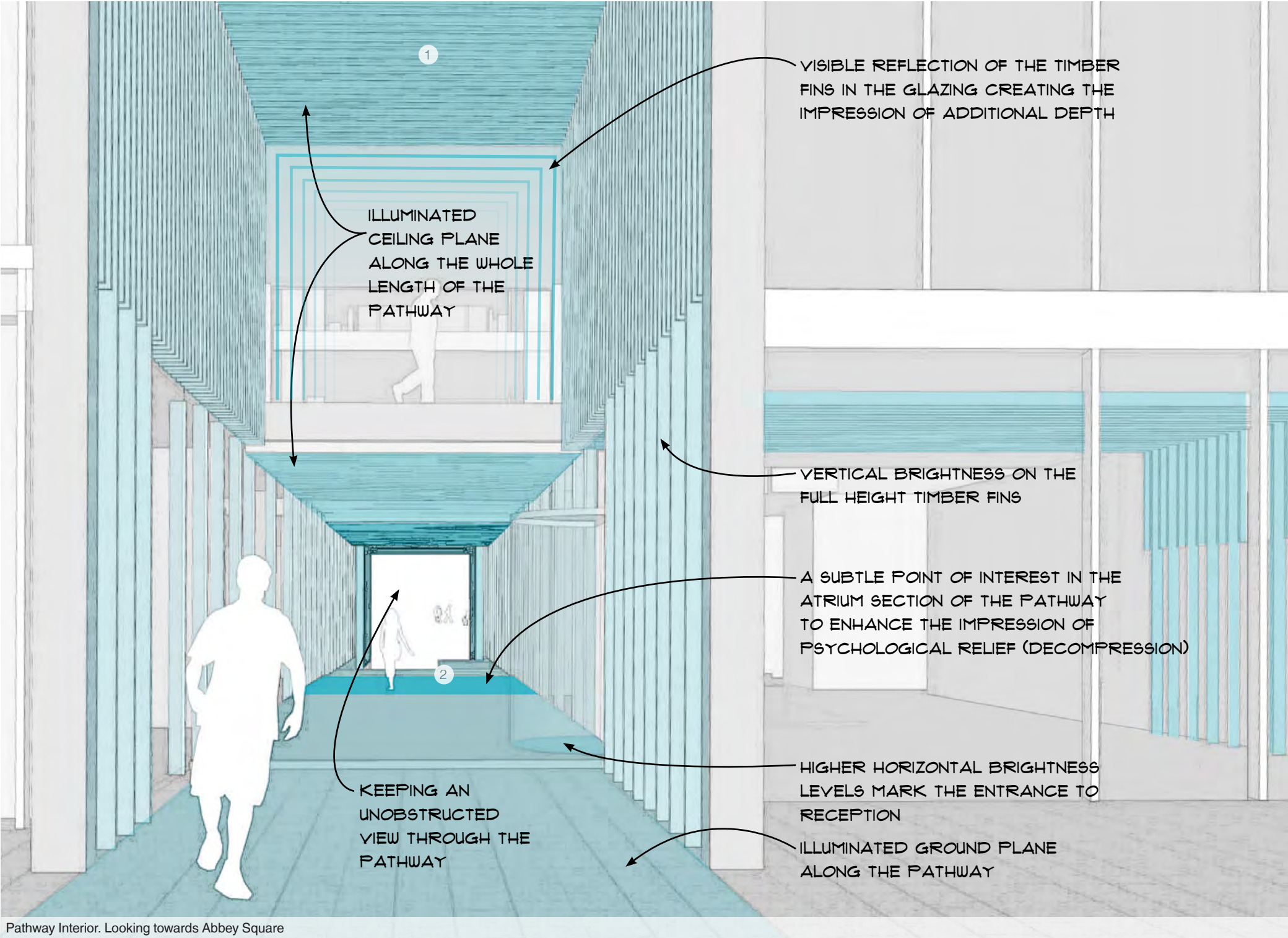
1. Pathway Lighting Strategy

1.4 Exterior General Principles



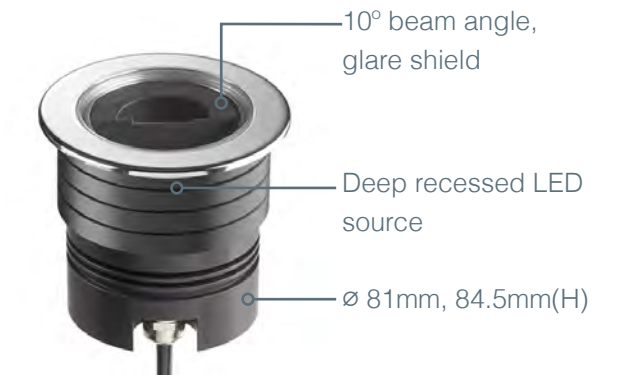
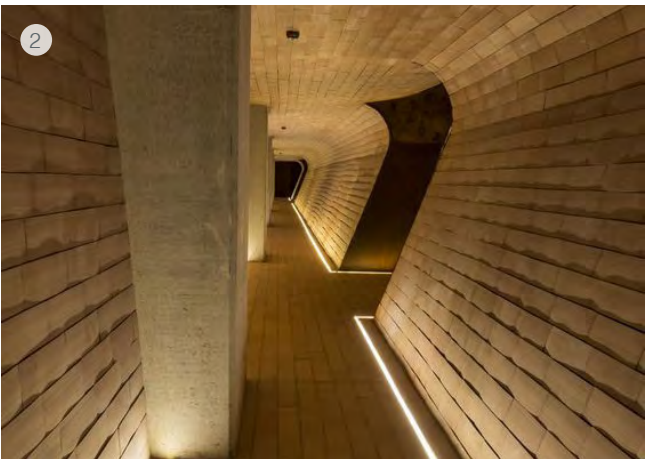
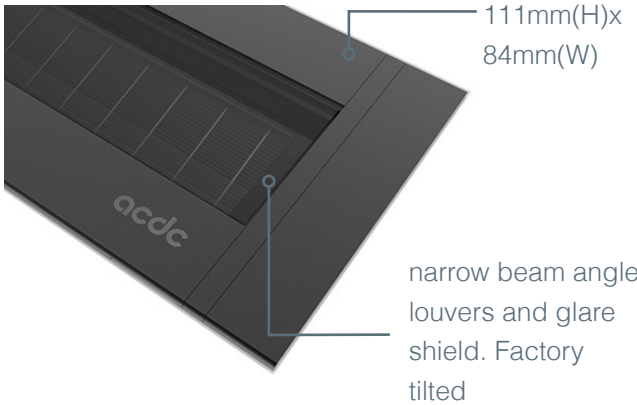
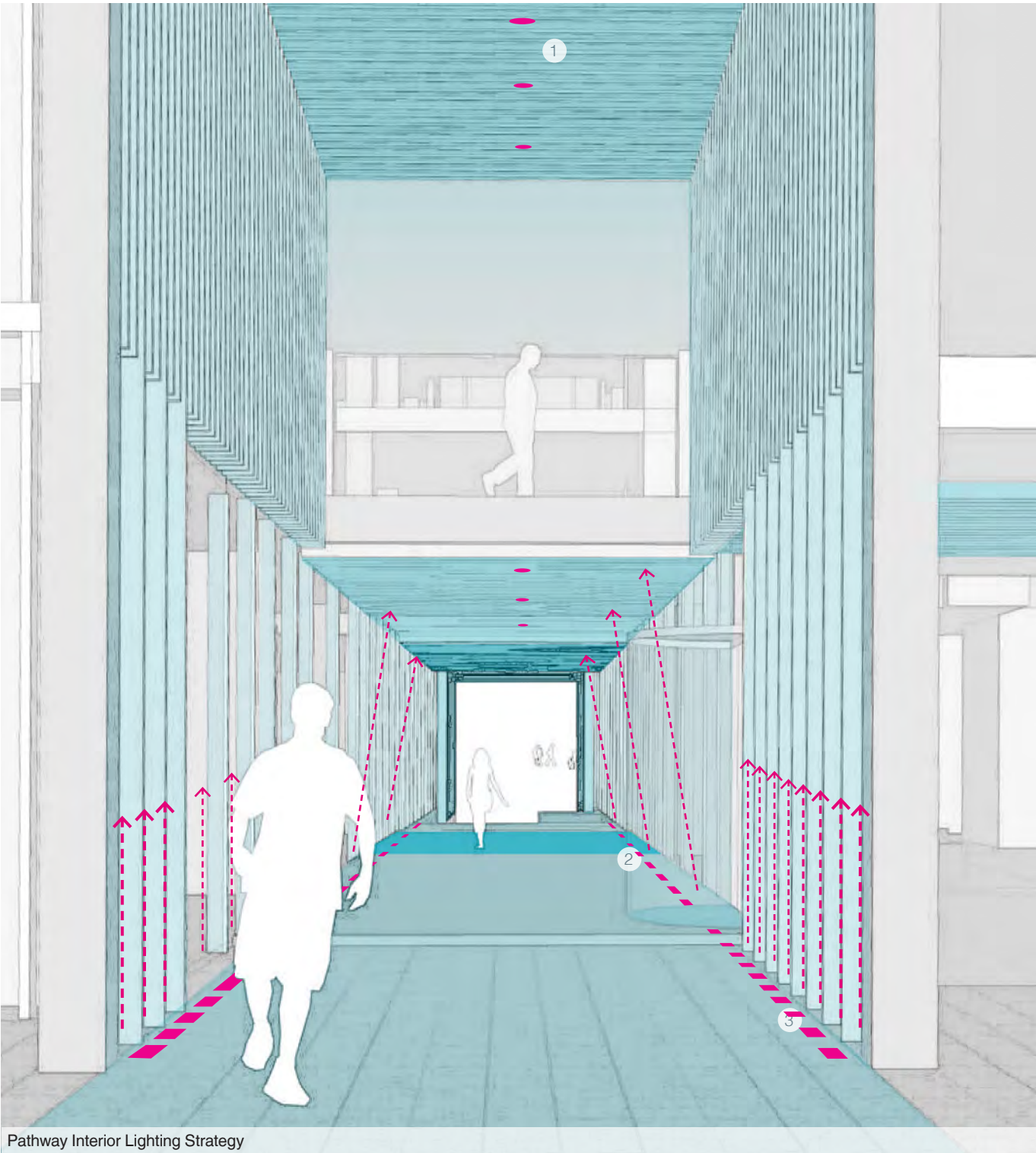
1. Pathway Lighting Strategy

1.5 Interior General Principles



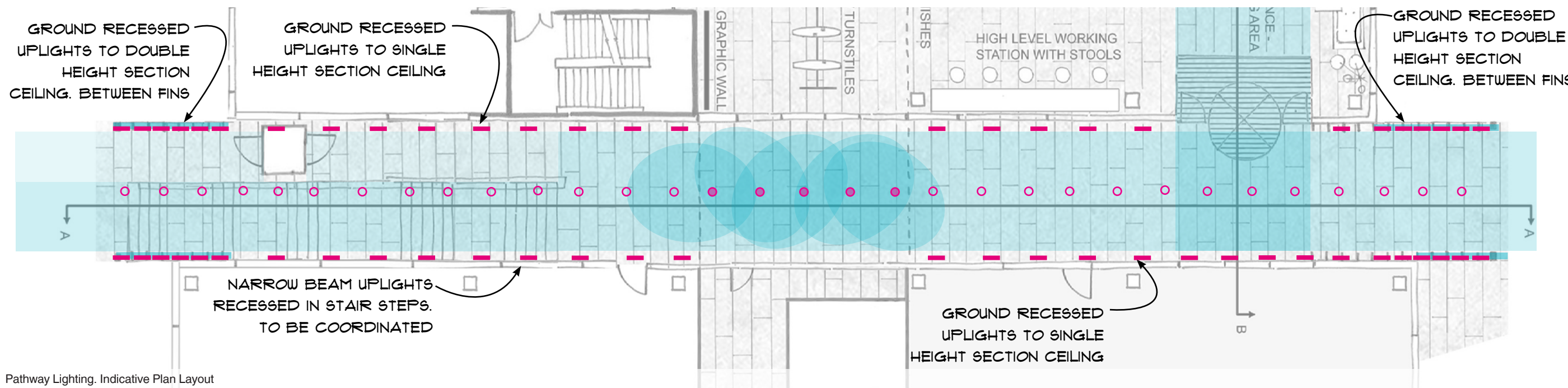
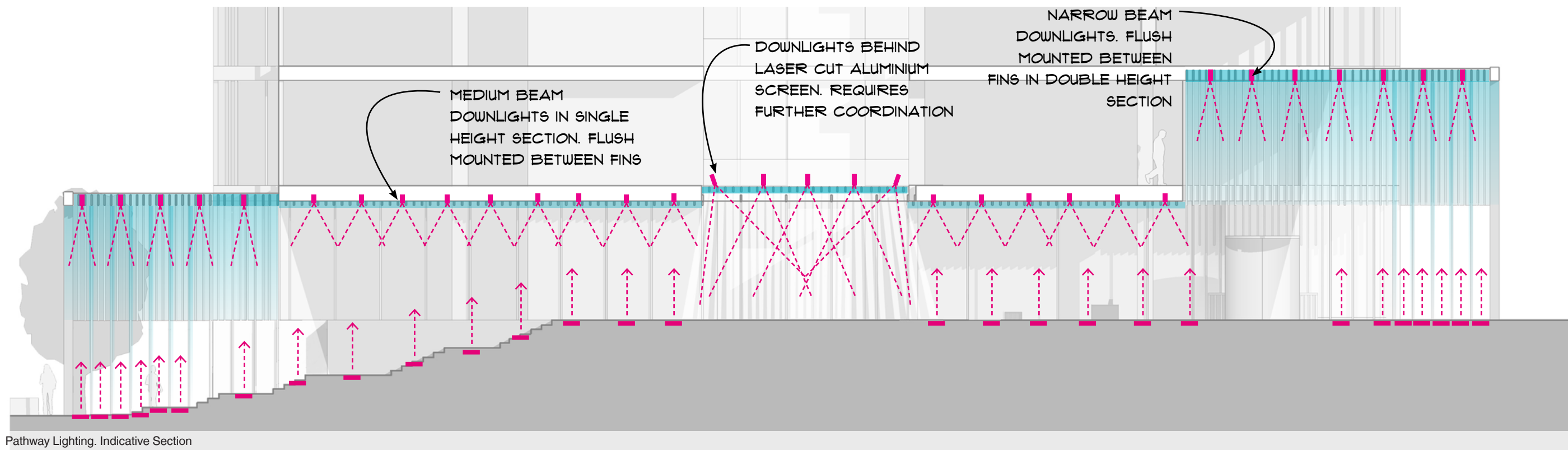
1. Pathway Lighting Strategy

1.6 Technical Solution



1. Pathway Lighting Strategy

1.7 Indicative Setting Out

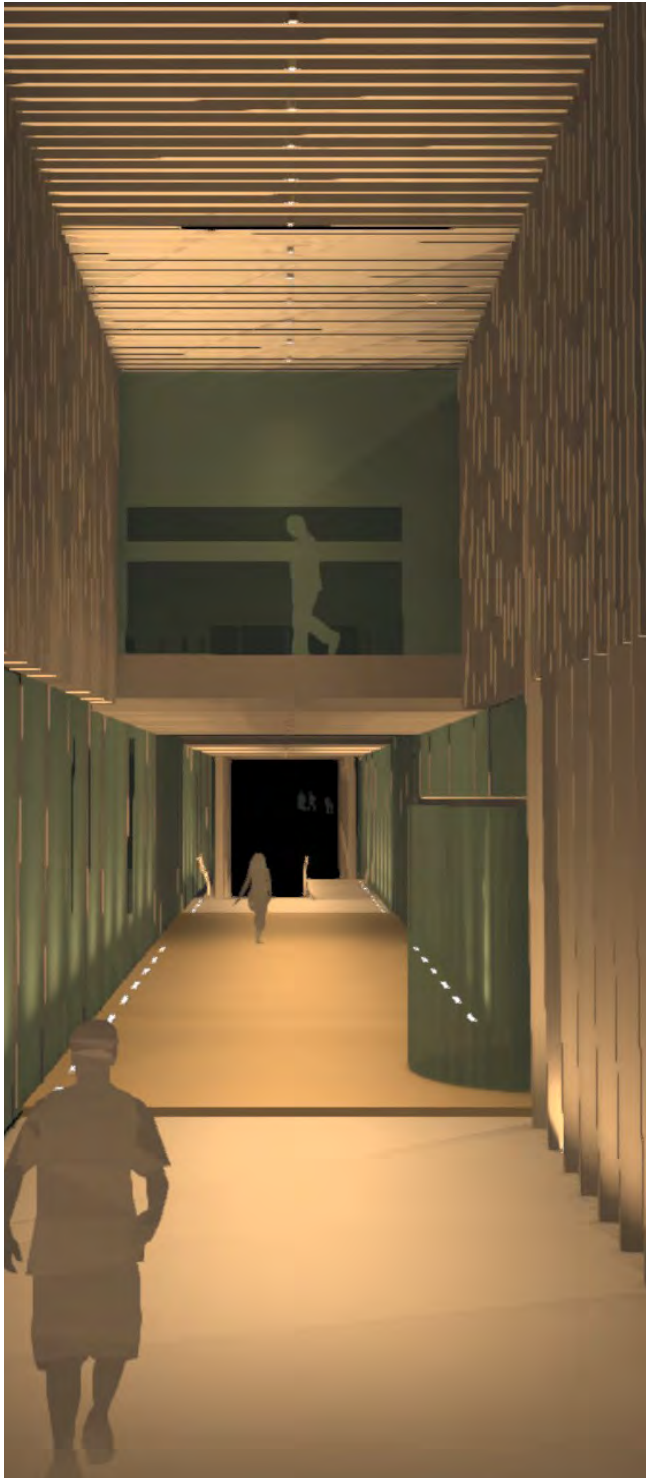


1. Pathway Lighting Strategy

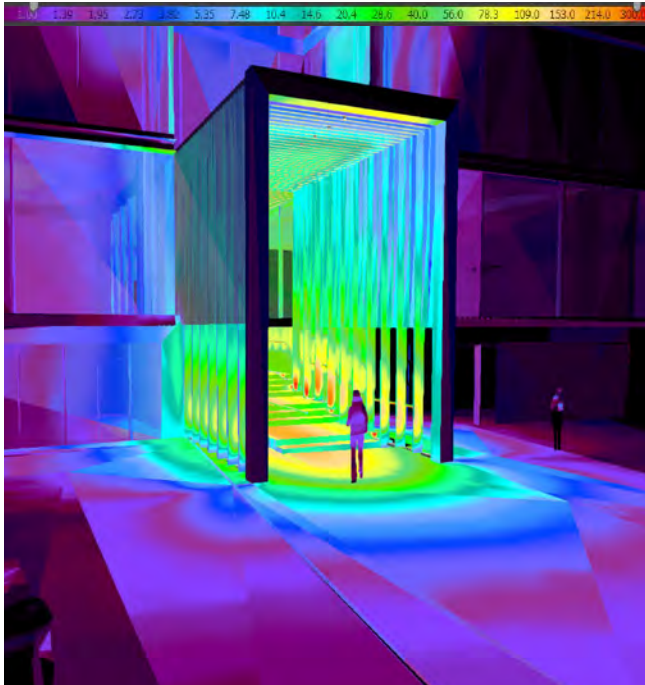
1.8 Preliminary Calculations



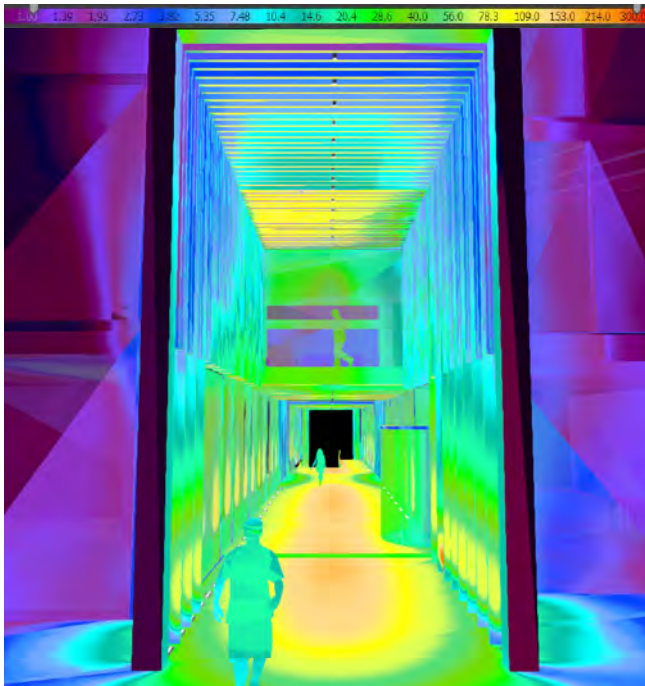
View 1: Pathway Exterior from Abbey Square



View 2: Pathway Interior from Forbury Square



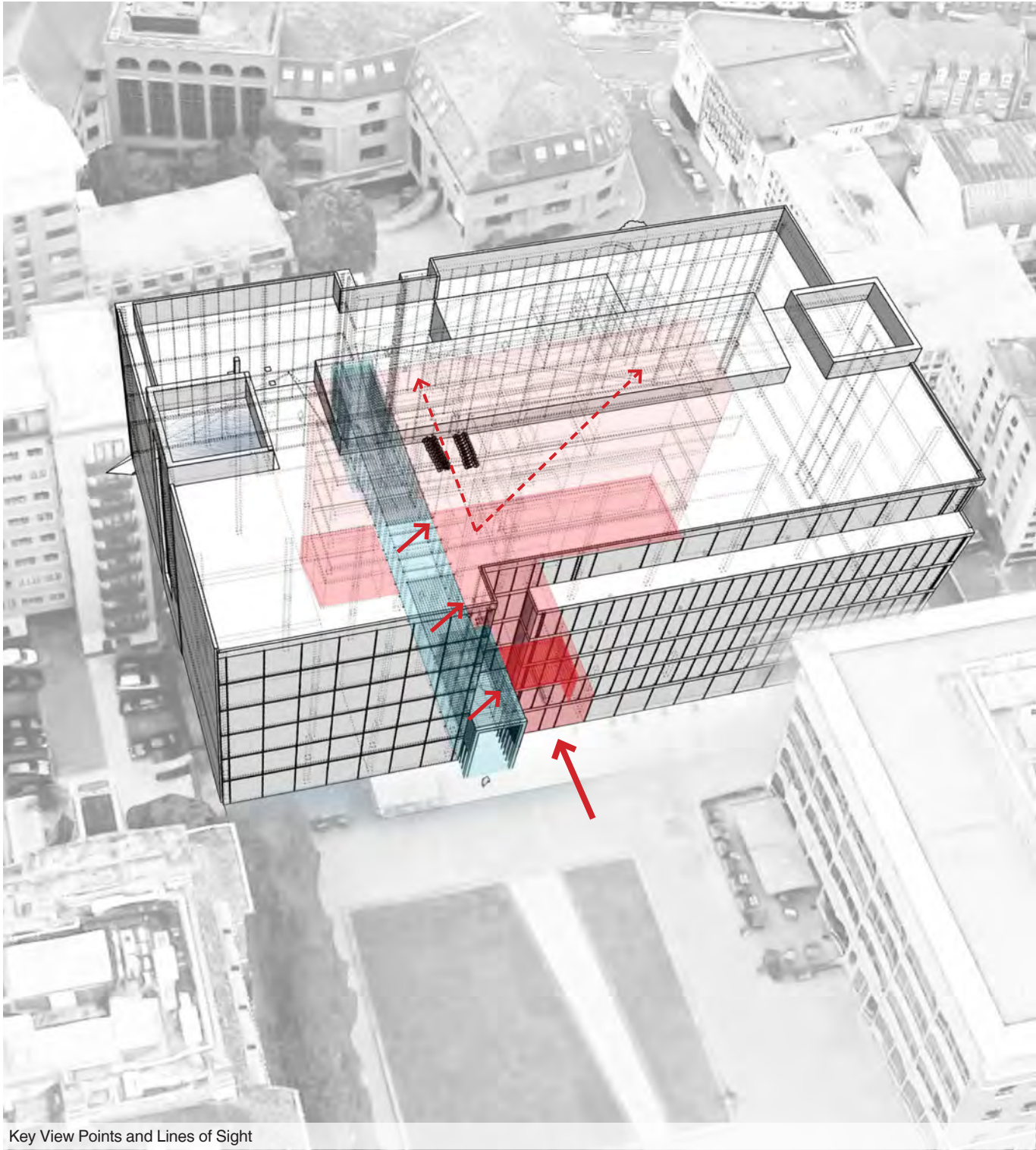
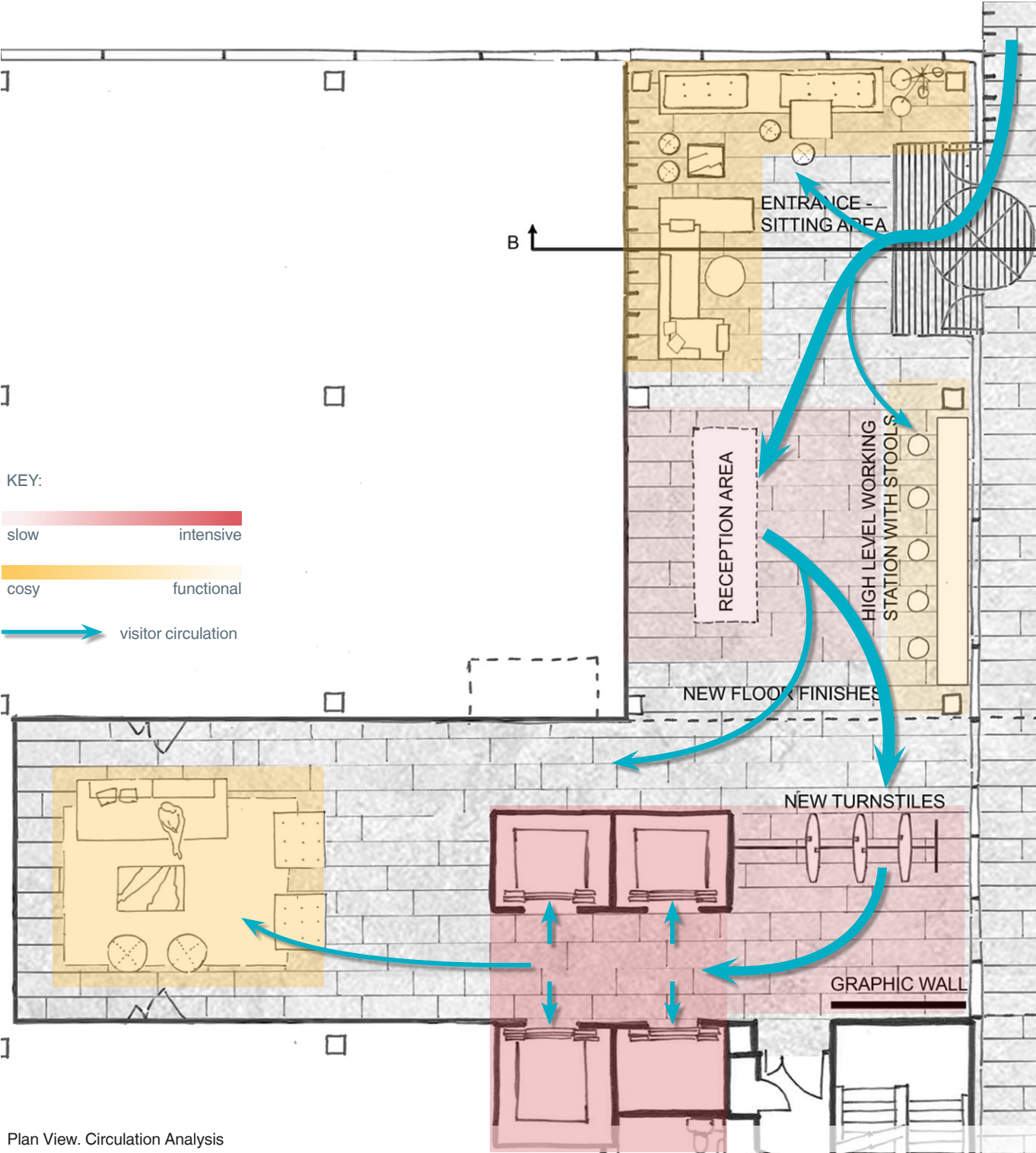
View 1 False Colour Render. Illuminance Levels



View 2 False Colour Render. Illuminance Levels

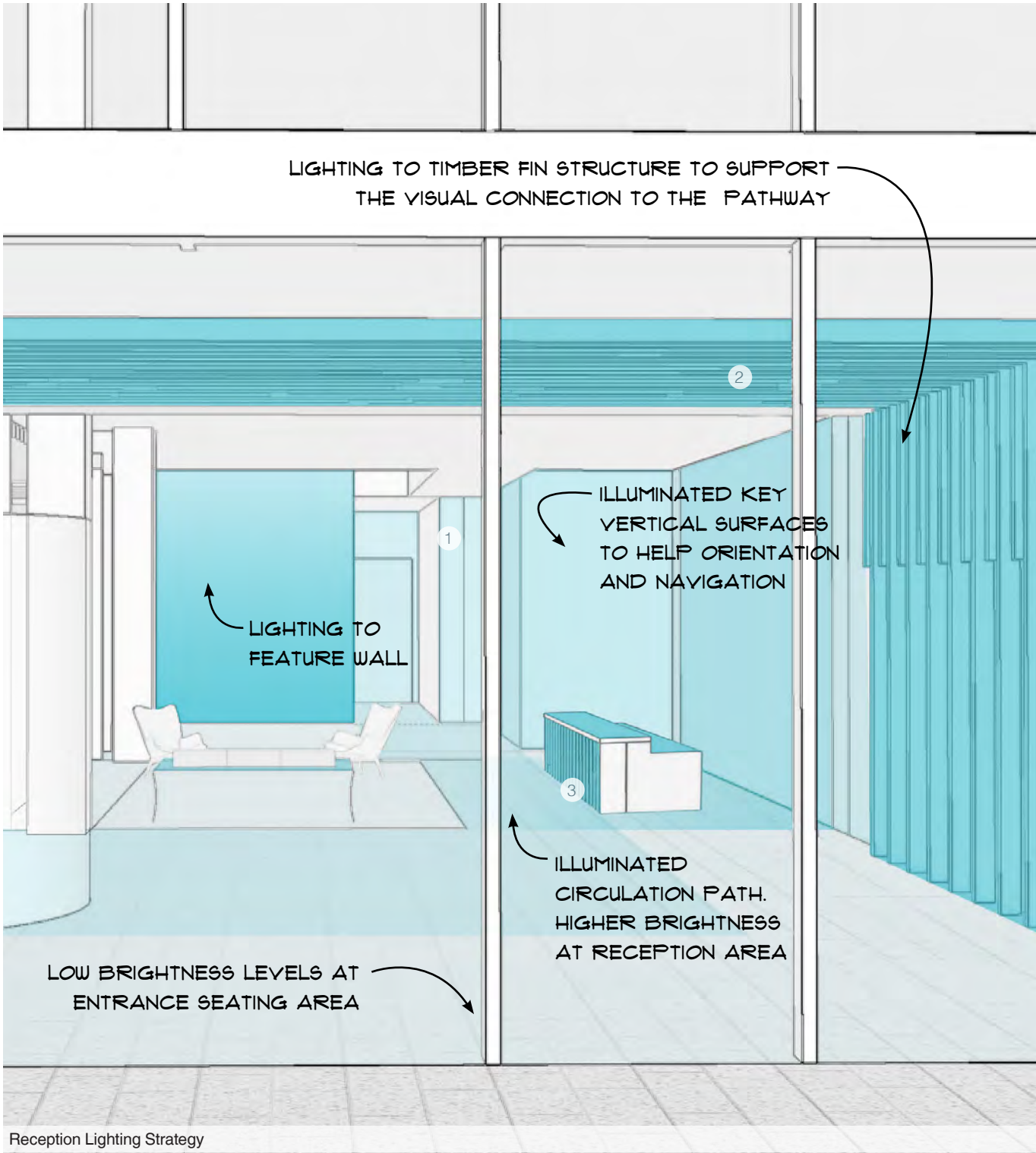
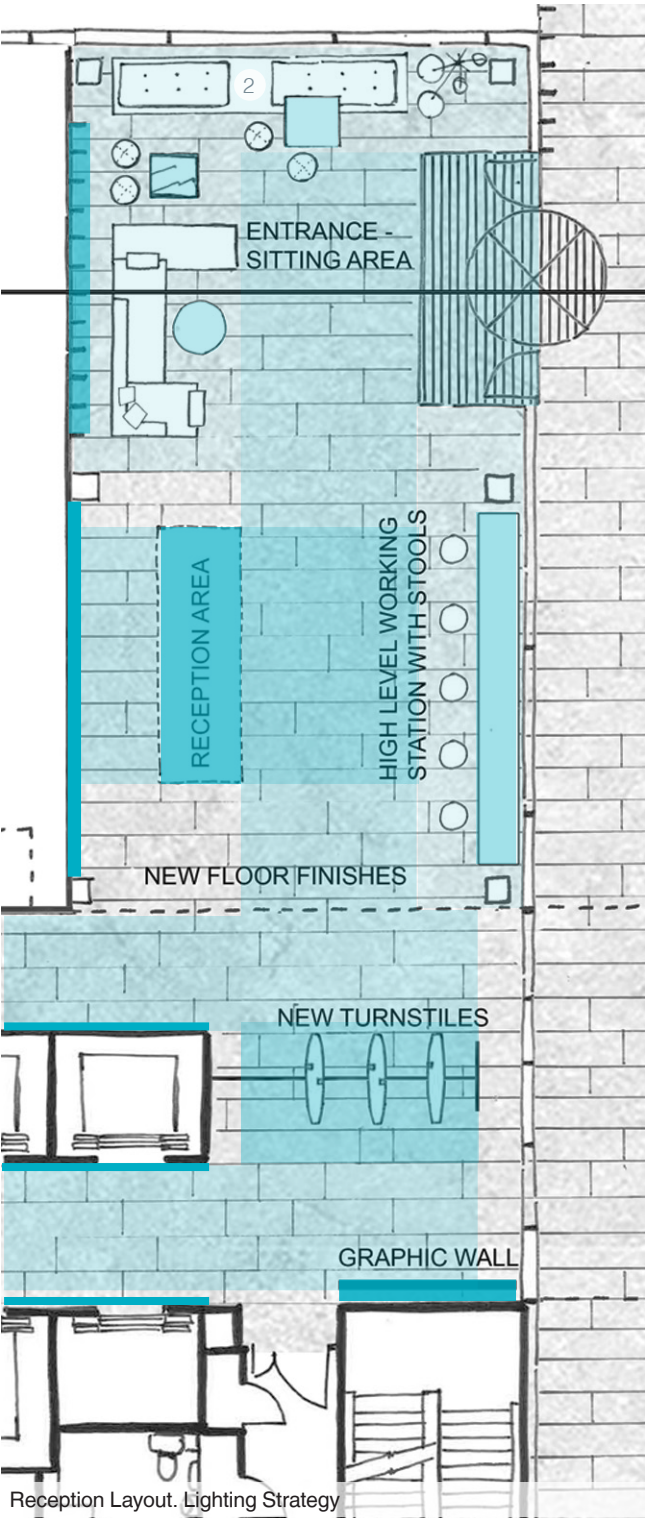
2. Interior Lighting Strategy

2.1 Visitor's Journey and Key Views Analysis



2. Interior Lighting Strategy

2.2 Reception Lighting



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