

LANCASTER WEST

The Walkways Communal Lighting Pilot

November 2021



WHAT IS THIS BOOKLET ABOUT?

This booklet explains the forthcoming works to communal areas for the Walkways on Lancaster West which includes running a pilot to get feedback from residents. Over the coming months we will be making improvements to the internal communal spaces by the southern end of Testerton Walk.

This communal areas 'Pilot' will allow us to make upgrades to The Walkways on a small scale. During this pilot residents of the Walkways can give us feedback on their preferences for changes to their spaces.

WHY DO WE NEED TO IMPROVE LIGHTING TO THE INTERNAL SPACES?

Many of the top 10 priorities set out by residents of The Walkways in 2019 involve the communal spaces from which you access your homes. The entrance pilot will allow us to work on:

Lighting Design:

LWNT along with LFB will be running a lighting pilot in Testerton Walk co-designed with residents during various events held in 2021. The pilot and your feedback will inform the lighting design of the communal areas in Barandon Walk, Testerton Walk and Hurstway Walk.

Previous feedback from residents made clear that the lighting in the communal spaces needs to be upgraded in order to make The Walkways more homely and less institutional. The entrance pilot will allow us to test new ways of lighting the spaces and to create a warm and welcoming atmosphere, where lighting can be more flexible and responsive to users' needs.



LIGHTING APPROACH

The lighting aims to improve the **lighting atmosphere**, the **safety** and **security** of the public areas.

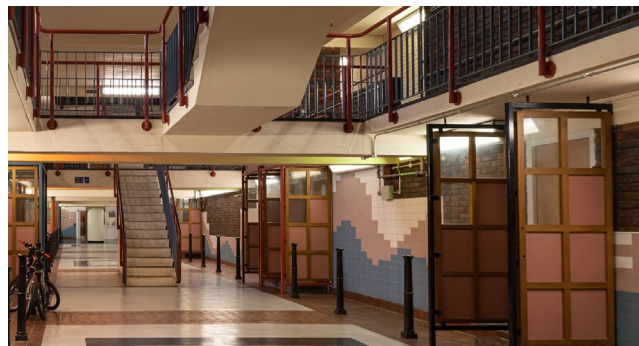
Good quality and lighting atmosphere:
Good quality and well designed lighting fixtures will be installed to improve the lighting quality and **resident well-being**

Energy saving is our goal:
All fixtures are LED and new technology.
Lighting fixtures will be controlled and switch off or dimmed when not necessary.

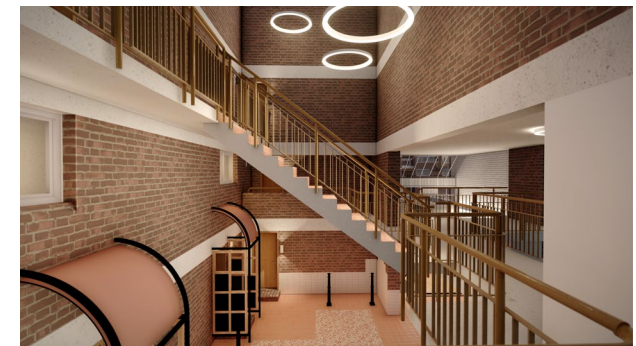
The new lighting will improve the atmosphere, the orientation and therefore improve the perception of safety.

The new lighting will create a good lighting uniformity, avoid dark corners, but keeping the lighting level lower than before.

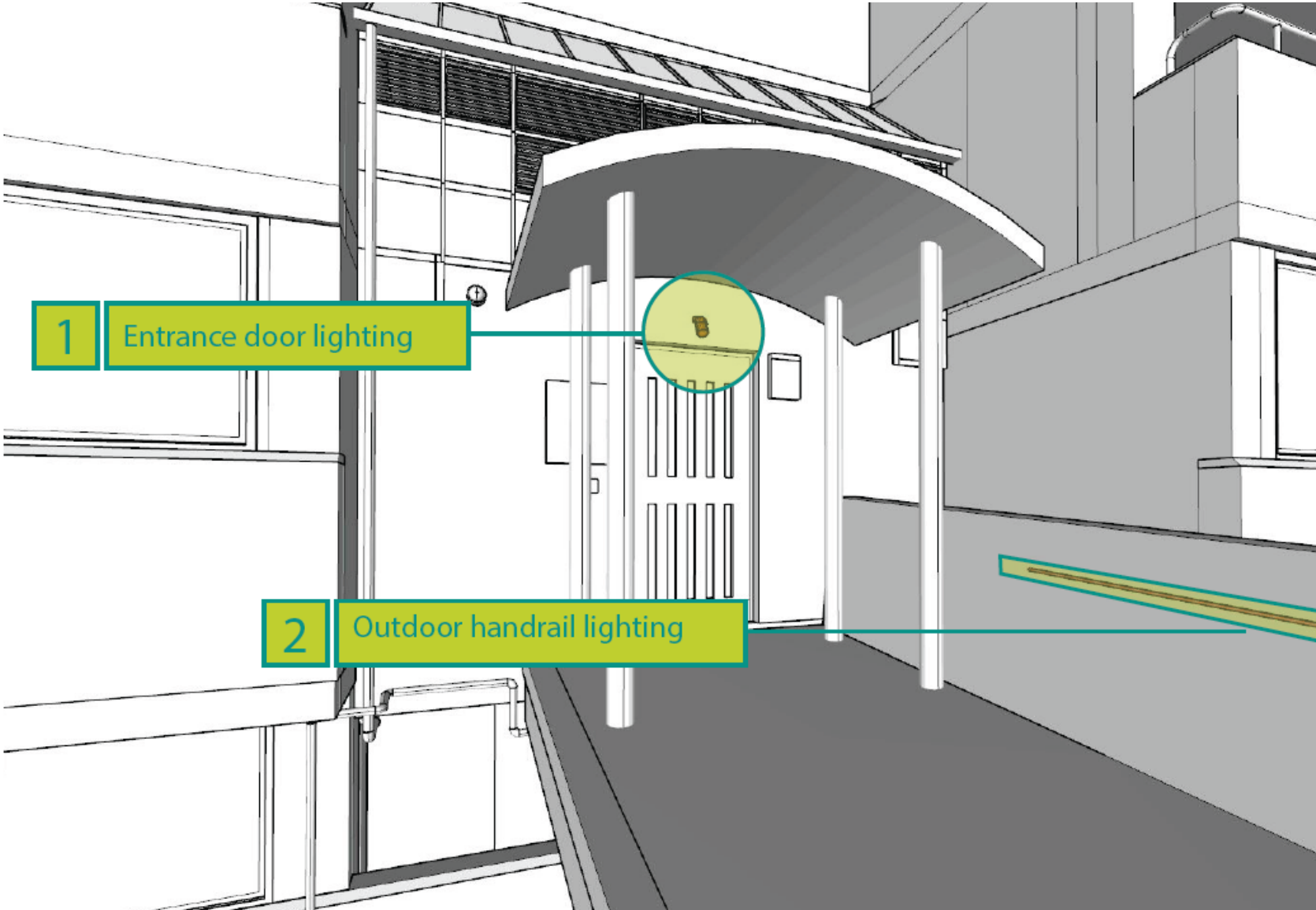
BEFORE



AFTER



01 OUTDOOR ENTRANCE LIGHTING PROPOSAL

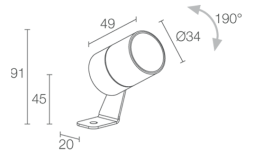


LIGHTING APPROACH

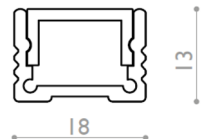
The lighting aims to improve the lighting and make the entrances inviting after dark. A discreet spotlight located above the door will highlight the entrance and button panel while a small linear light integrated into the handrail will softly light the ramp areas.

Equipment:

1. Wall mounted spotlight

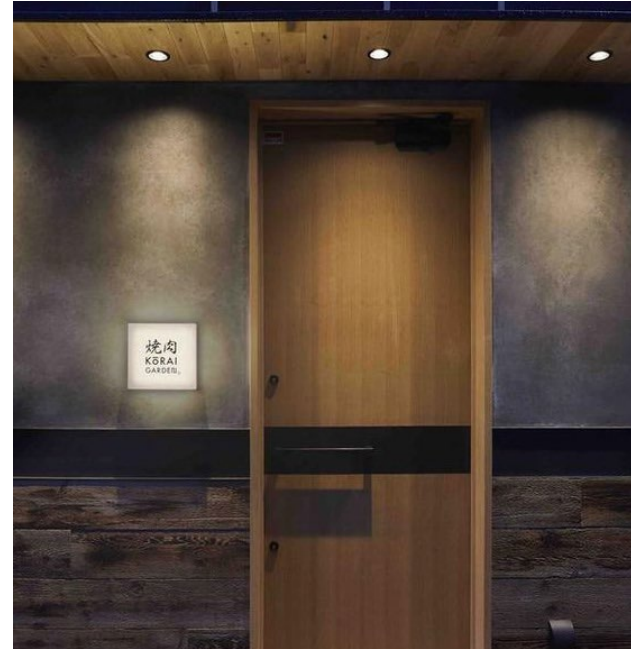


2. Linear light in handrail



01 ENTRANCE DOOR LIGHTING

LIGHTING EFFECT



LIGHTING EFFECT

A small LED spotlight with a warm white colour will be located above the communal entrance door.

This light will gently light the door and entrance area making it inviting and visible after dark.

01 OUTDOOR HANDRAIL LIGHTING

LIGHTING EFFECT



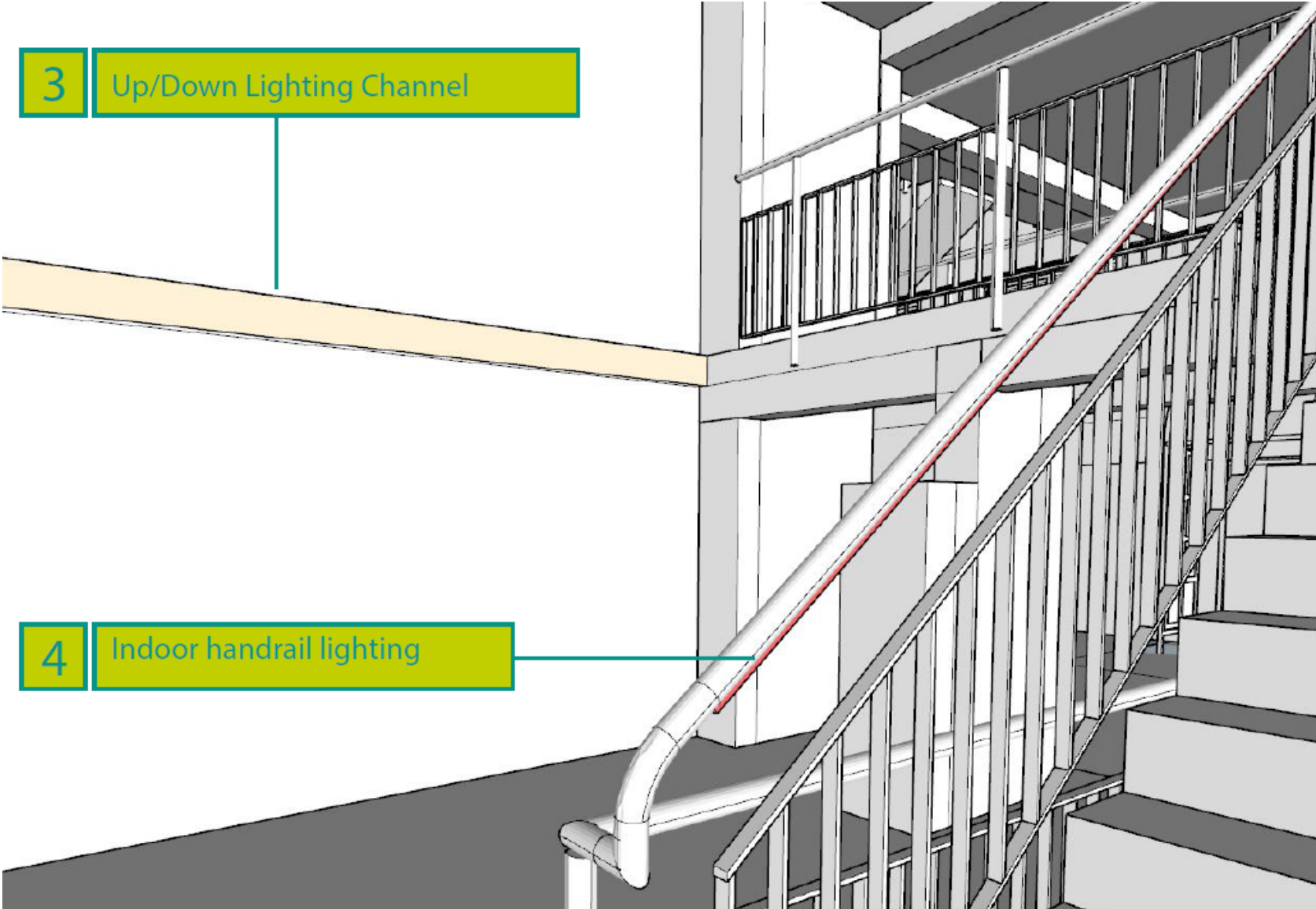
LIGHTING EFFECT

A concealed LED linear light with a warm white colour will be installed within the handrail along the ramped entrance.

This light will gently light the brick wall where the handrail is installed and the ramped pathway to entrance door giving a welcoming approach to the entrance door after dark.

3 Up/Down Lighting Channel

4 Indoor handrail lighting

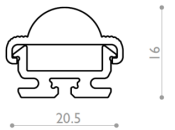


LIGHTING APPROACH

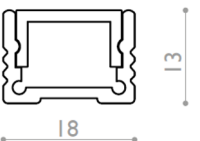
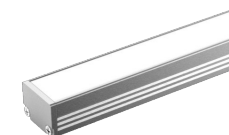
When entering the block, two simple details will light the entrance space and highlight the brick walls and light the stairs up to the 1st floor.

The lighting will keep the space clear of clutter creating a welcoming and not glaring atmosphere. The light fixtures are all concealed, just revealing the materiality and the architecture.

3. Linear light in channel

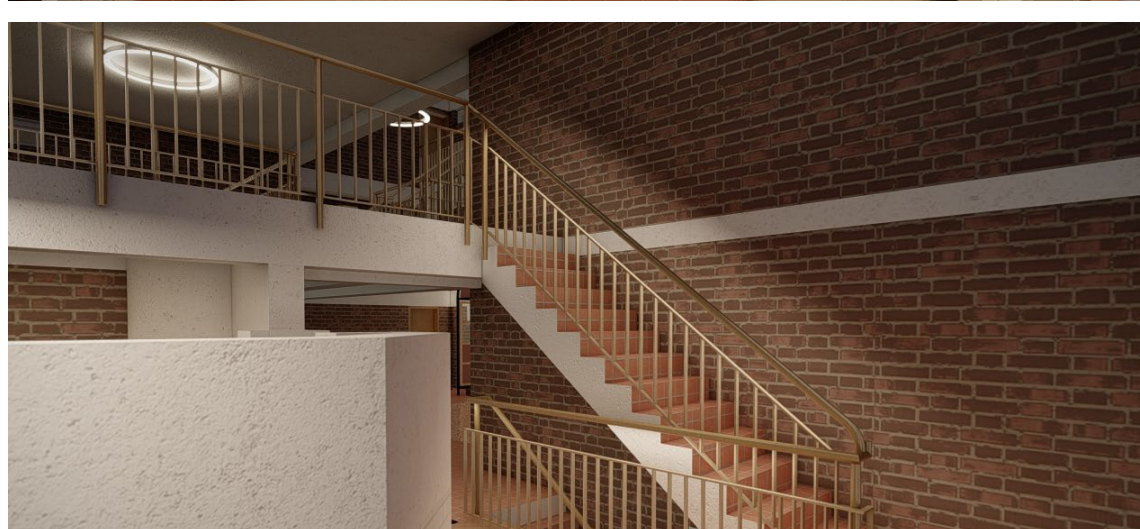


4. Linear light in handrail



02 UP/DOWN LIGHTING CHANNEL

LIGHTING EFFECT



LIGHTING EFFECT

A LED linear light with warm white light will be installed inside a simple channel detail and light the entry wall and make it a feature.

Warm white light will create a very welcoming atmosphere.

The same linear light detail will also softly light the floor and ceiling.

At the moment the existing fixtures are glary and also different in shape and colour of light creating a total mismatch.

The existing lighting is purely functional, without considering the space and the architecture.

02 INDOOR HANDRAIL

LIGHTING EFFECT



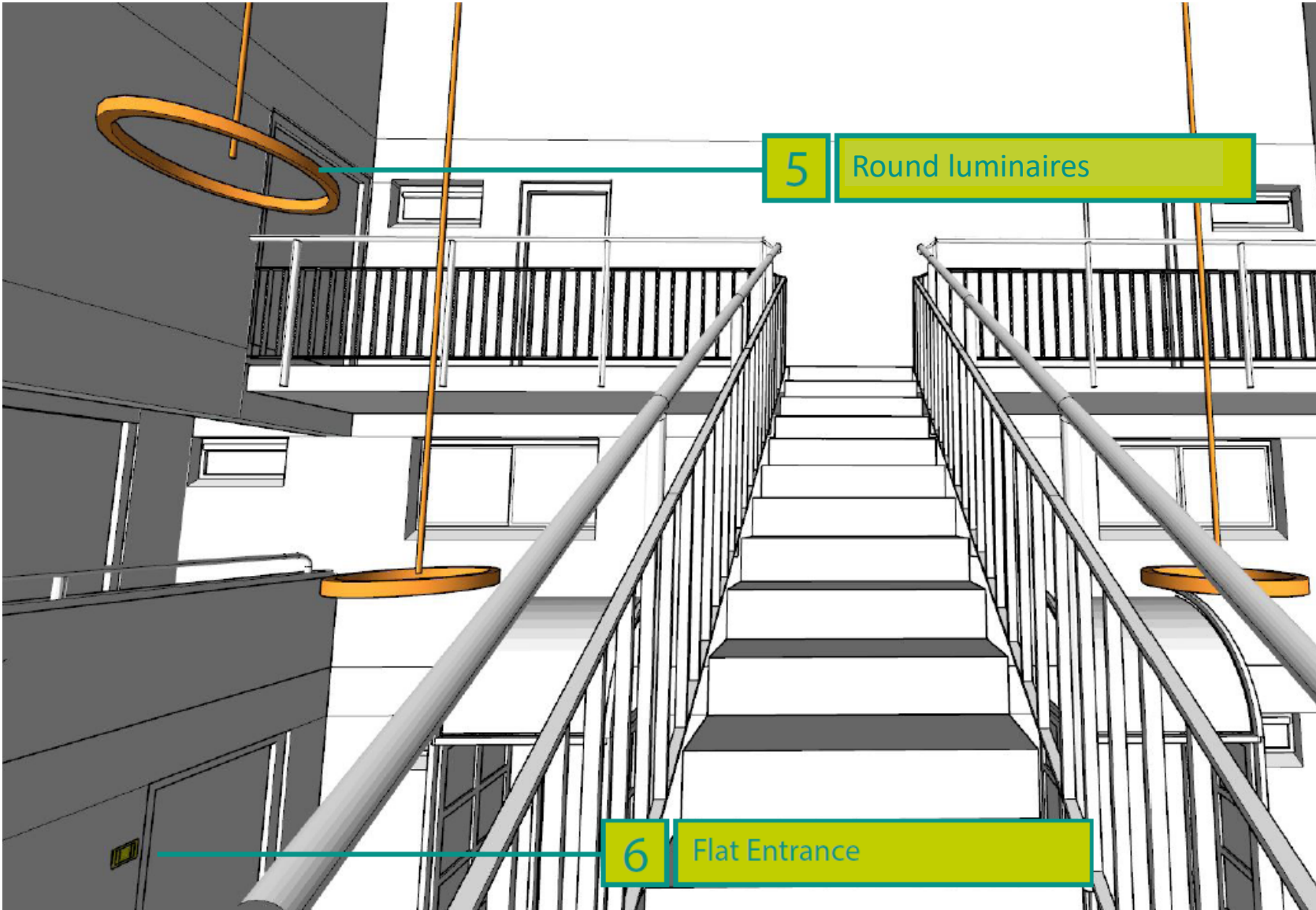
LIGHTING EFFECT

The same detail used on the exterior ramp will be used to light the stairs in a gentle and even light. This will ensure steps are well lit and also highlight the railing improvements by the architect.

Handrail lighting will increase the legibility of the space and safety.

Lighting fixtures will be concealed creating a focus on steps but without glare.





5 Round luminaires

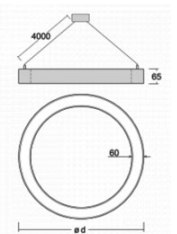
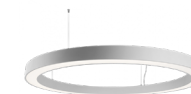
6 Flat Entrance

LIGHTING APPROACH

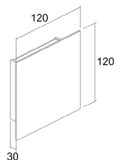
Taking inspiration from the original design for the space when the building was built, a number of round LED pendant lights with a warm white light will be suspended in the atrium space to light the area and also create a feature in the space.

To light the areas along front doorways a simple LED door light with a warm white light will be installed.

5. Suspended pendant



6. Door light



03 THE CHANDELIERS

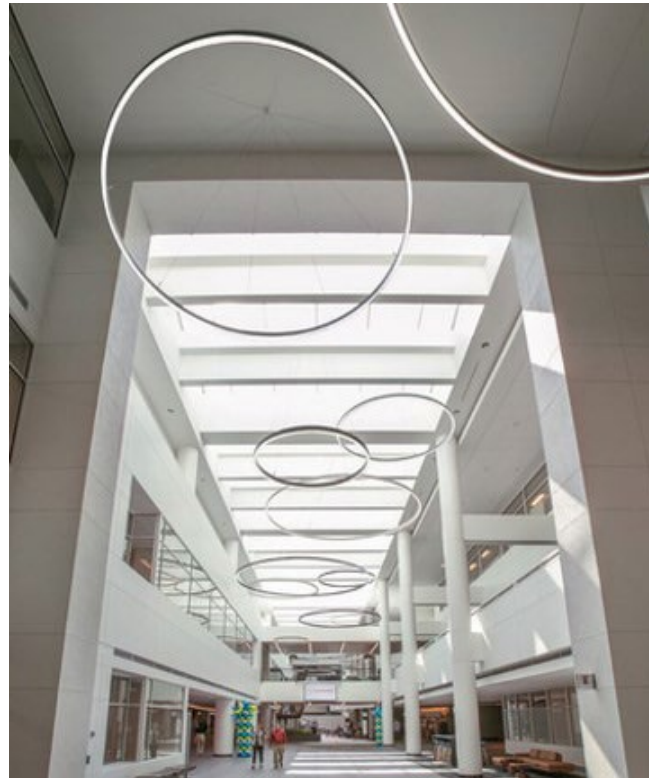
LIGHTING EFFECT



LIGHTING EFFECT

The suspended pendants in the space will be installed at various heights to enhance the height of the atrium space and make them visible at each level.

The open ring design will not block daylight entering the space and help make the space feel light and airy both by day and night.

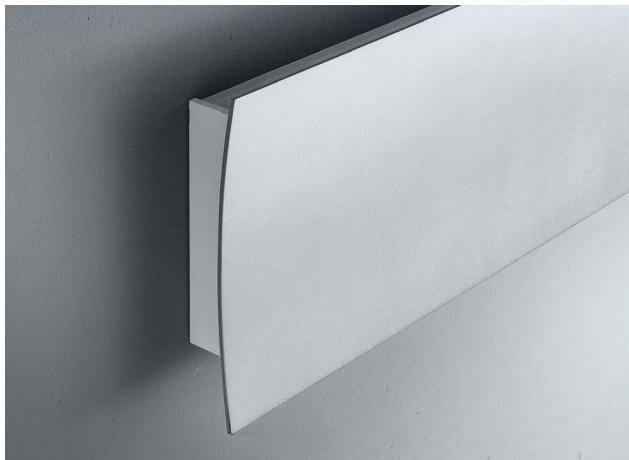


The soft, warm white light effect will avoid glare, any bright lighting points and light both the ground floor but also the ceilings and skylight in the space.

The lighting will be soft, warm and well designed. A control system will be in place to dim the light when not necessary, avoiding waste of energy and “a prison lighting” effect.

03 FLAT ENTRANCE

LIGHTING EFFECT



LIGHTING EFFECT

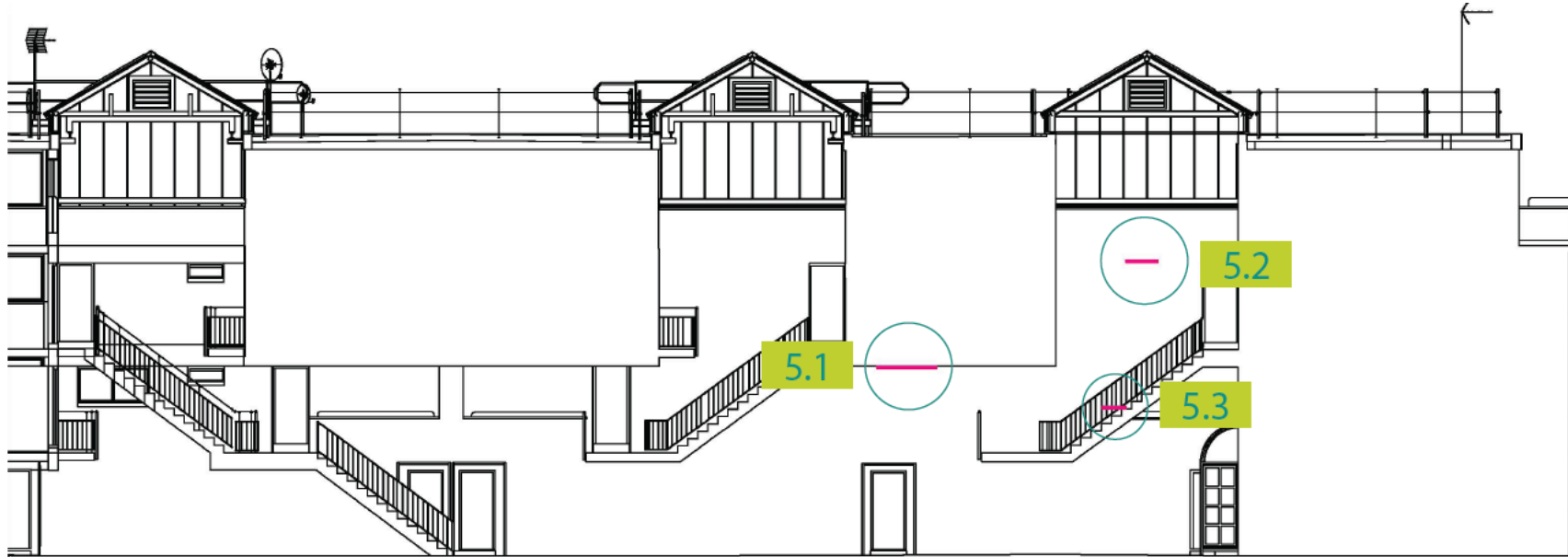
Existing door lighting will be replaced with a simple LED wall light with a warm white light. Each light is designed to not create a glary point of light but instead will cast light onto the wall behind and down to the floor for a soft effect.

The wall light will be controlled as part of the overall communal lighting, being dim after an established time according to an activity-based schedule.

At the moment the existing lighting is old, glary and totally unnecessary considering the overall brightness of the space.

04 A "FAMILY" OF PENDANTS

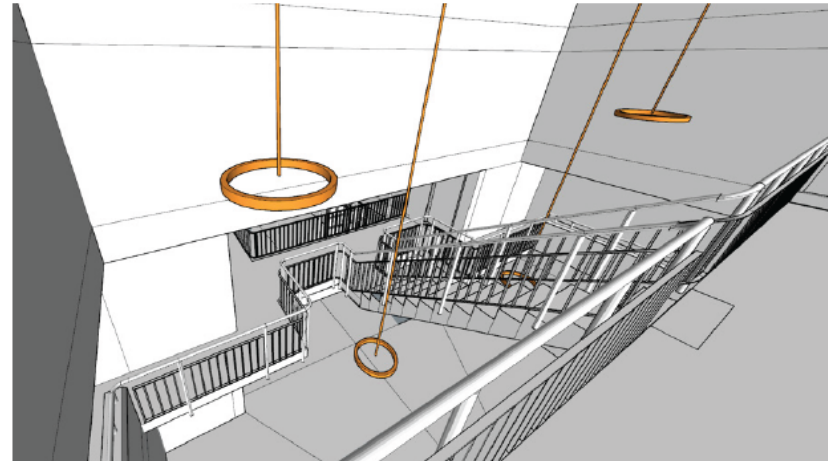
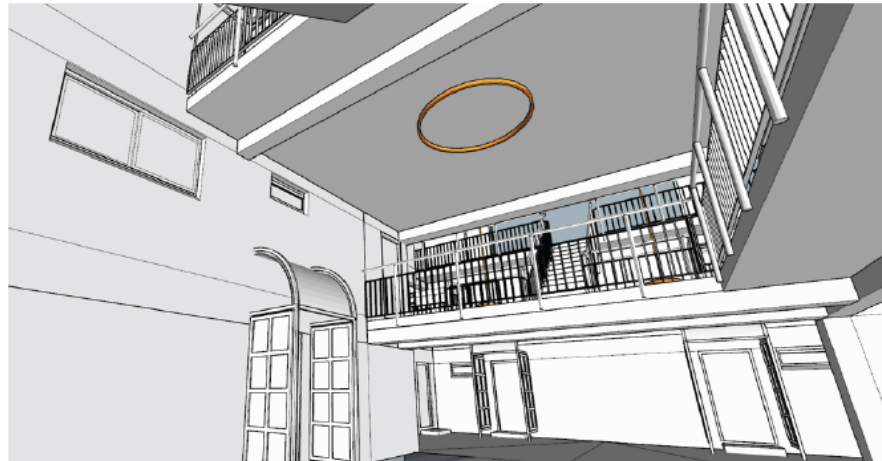
PENDANT LIGHTS



A LIGHTING FAMILY

The proposed chandelier comes in different dimensions (5.1/5.2/5.3 on drawing and legend). This gives the opportunity to adapt the same system to any space condition.

They can be either suspended (when there is enough height) or surface mounted (when we have lower ceiling) giving maximum flexibility.



5.1 AURORA IRUS

Ceiling mounted Ø 1515 mm - 4,80m from floor

5.2 AURORA IRUS

Pendant Ø 800 mm - 7,40m from floor

5.3 AURORA IRUS

Pendant Ø 600 mm - 3,70m from floor

**LANCASTER WEST
NEIGHBOURHOOD TEAM**
W11

**LIGHT
FOLLOWS
BEHAVIOUR**