

# NORTH ACTON

## URBAN LAYERS

HOW CAN TRANSPORT INFRASTRUCTURE CONNECT PEOPLE, PLACE, AND COMMUNITY BEYOND MOVEMENT ALONE?



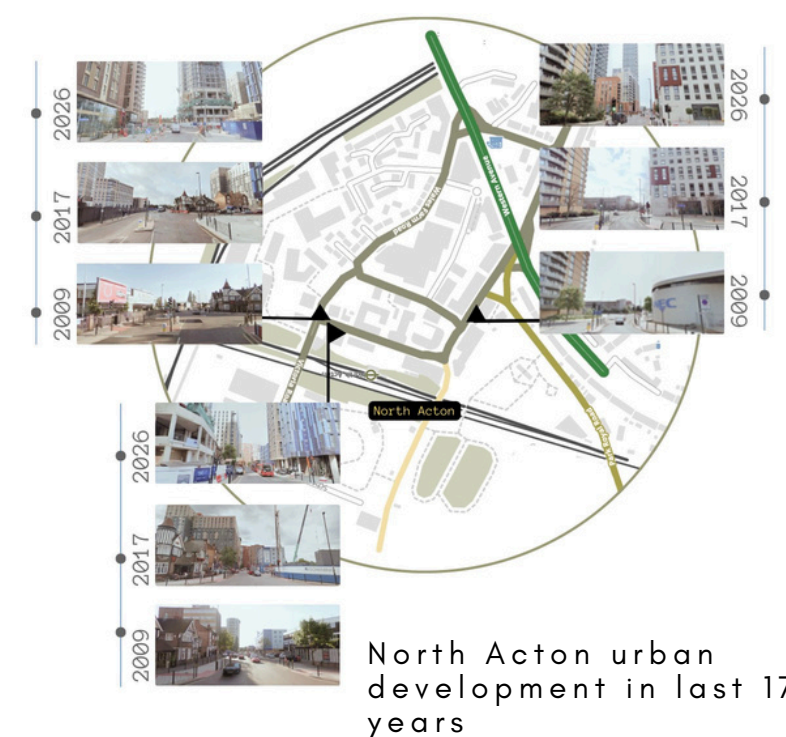
North Acton Urban Layers reimagines North Acton Station as a civic destination rather than a transport interchange. The proposal addresses fragmented pedestrian connections, limited public space, and accessibility barriers created by railway infrastructure and rapid urban growth. A new elevated pedestrian bridge links North Acton, Park Royal, and Old Oak Common, while a publicly accessible rooftop garden and community-focused food hall provide **inclusive spaces** for everyday social interaction. **Step-free access** is integrated throughout via lifts and accessible routes. By transforming underused infrastructure into a **connected public landscape**, the project promotes social **inclusion, wellbeing, environmental sustainability**, and stronger relationships between people, place, and movement.

North Acton station through history



THE EXISTING STATION IS NOT ACCESSIBLE

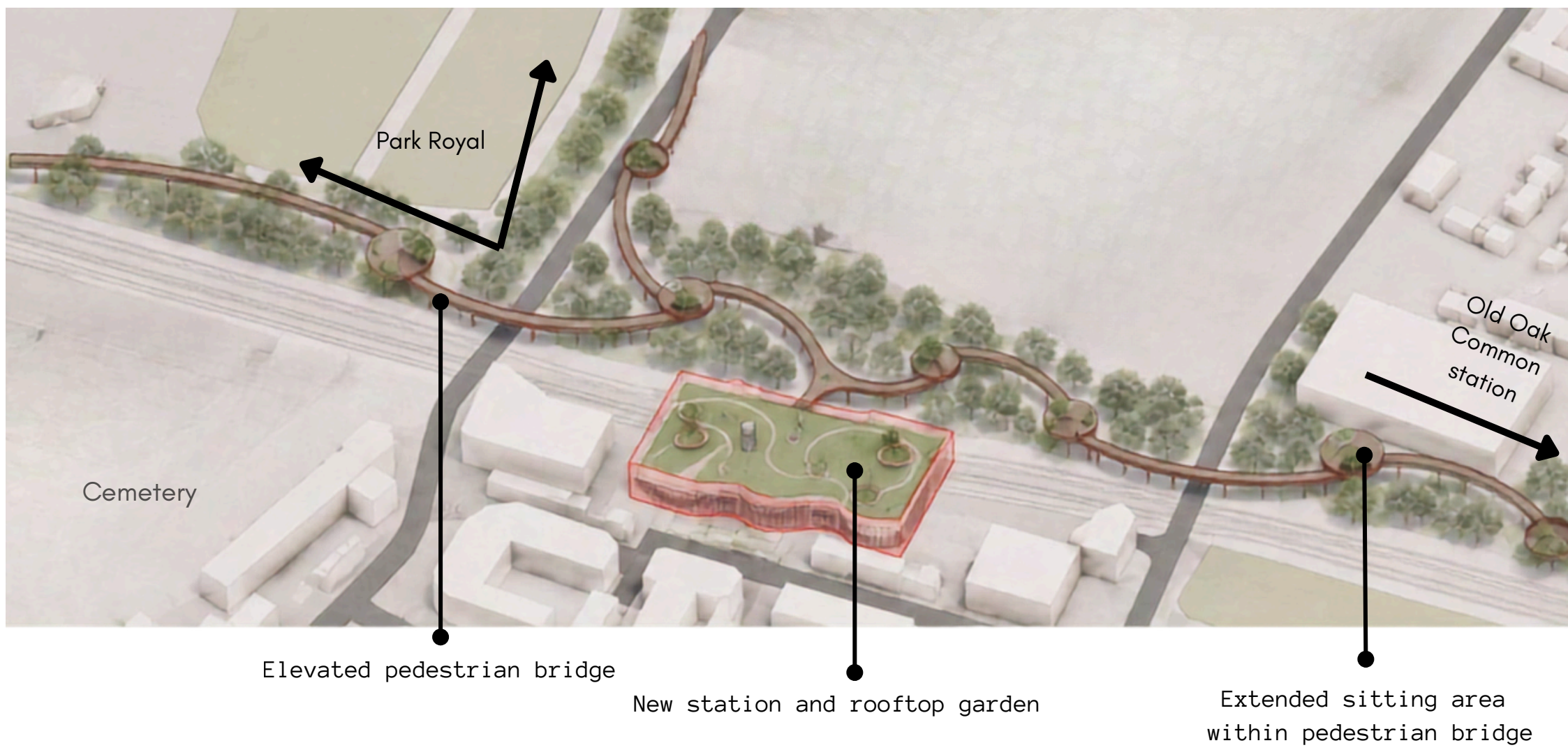
No lift access  
Multiple level changes  
Limited accessibility



North Acton urban development in last 17 years

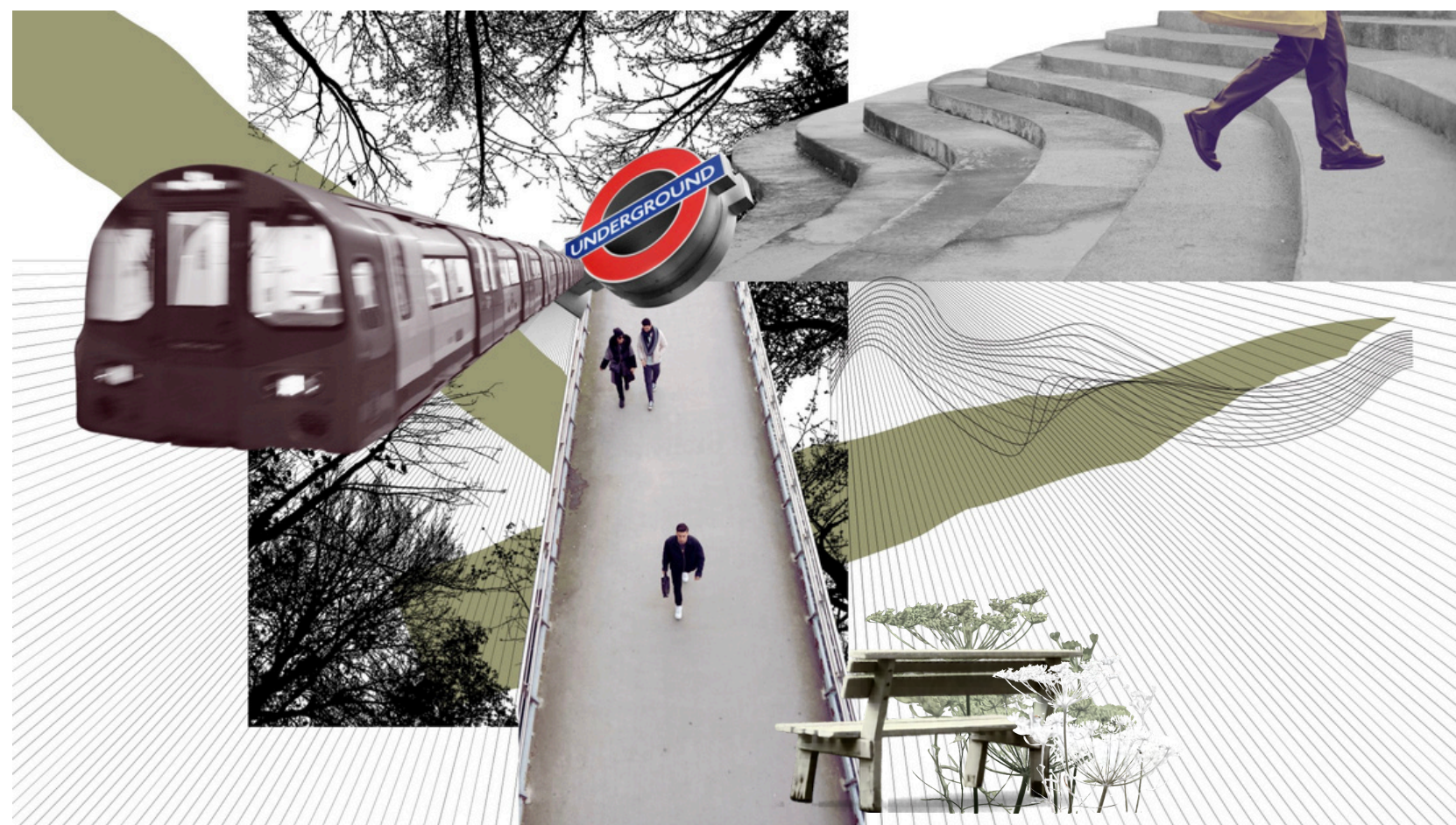


Unused green spaces around the station

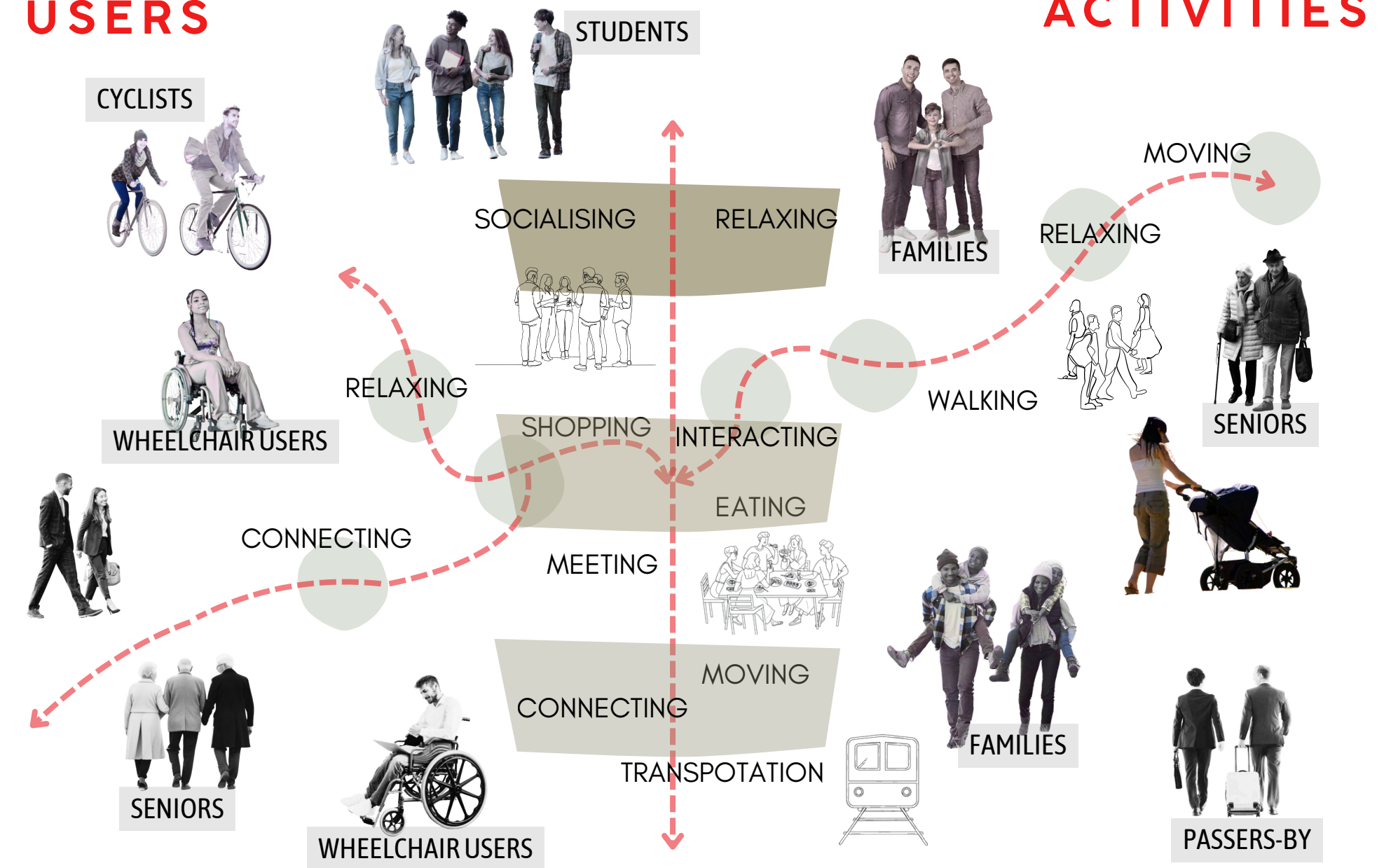


## RELAX. INTERACT. MOVE.

Understanding the people who currently use North Acton Station, as well as those who move through the surrounding neighbourhoods, has been fundamental in shaping the proposal. Analysis of pedestrian movement, commuting patterns, and future population growth identified the need for improved connectivity, accessible infrastructure, and high-quality public space. The design responds to the needs of **daily commuters, local residents, students, visitors, and people with reduced mobility** by creating direct pedestrian routes, step-free access, and opportunities for social interaction. By combining transport infrastructure with community-focused spaces such as the rooftop garden and food hall, the proposal encourages greater public engagement and creates a more **inclusive and welcoming environment** for a **diverse range of users**.



## USERS



## AIMS

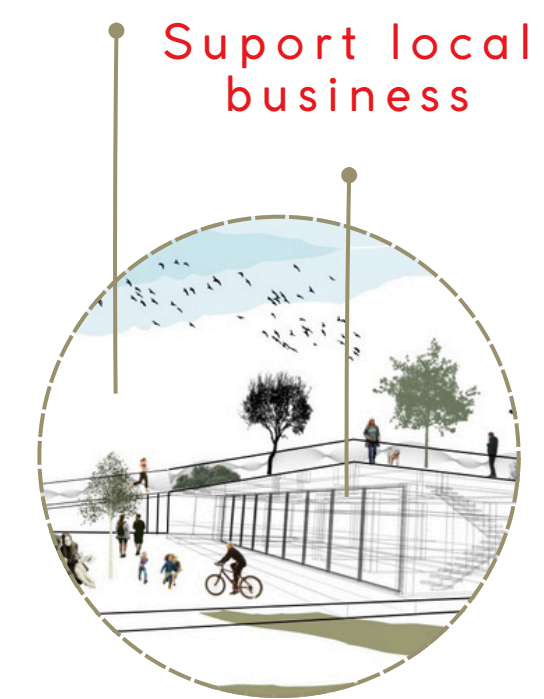
Step-free access



**CONNECTED INFRASTRUCTURE**

Inclusivity  
Accessibility

Night time economy



**ACTIVE URBAN HUB**

Connectivity  
Community

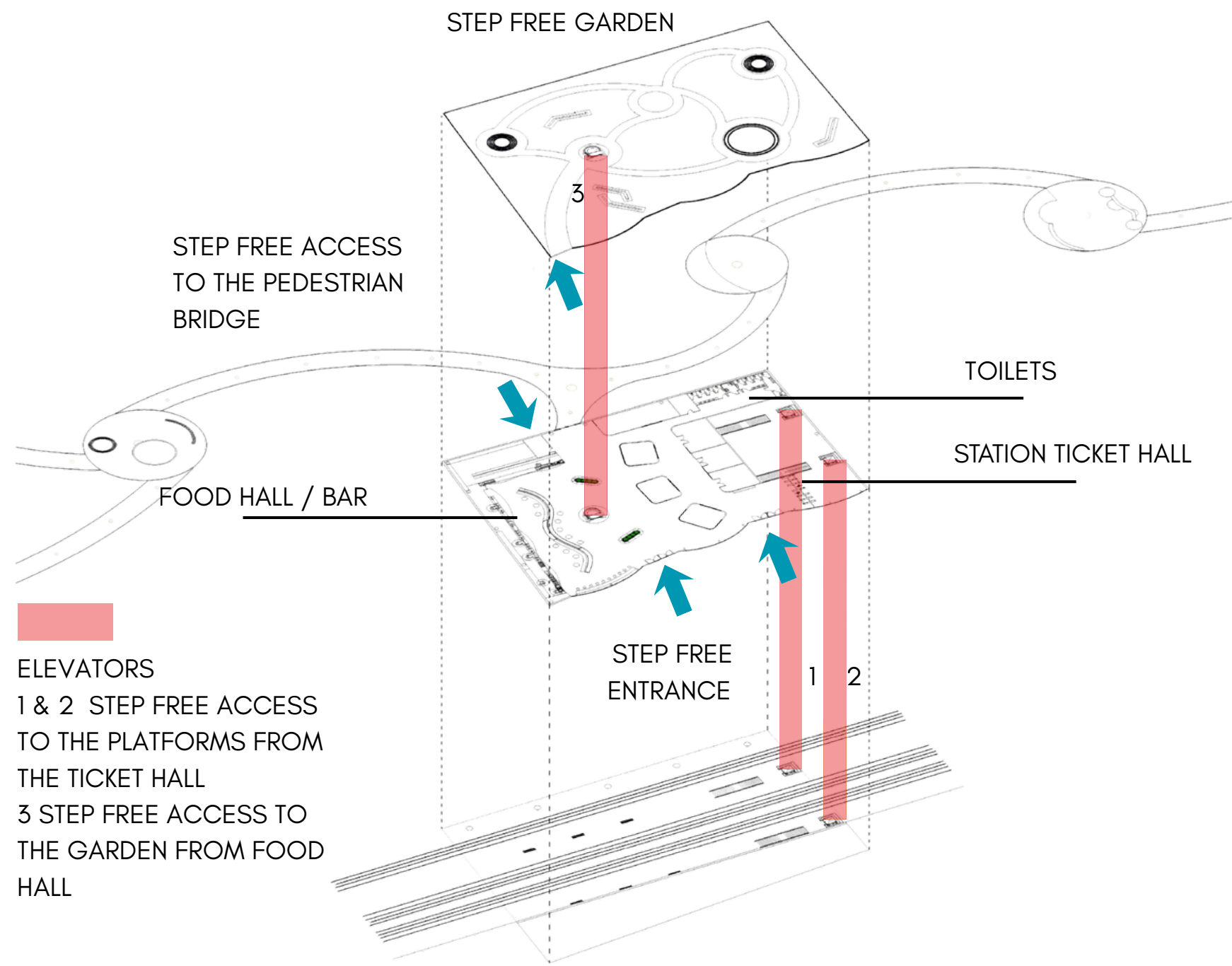
Recreation

Socialising



**PUBLIC LANDSCAPE**

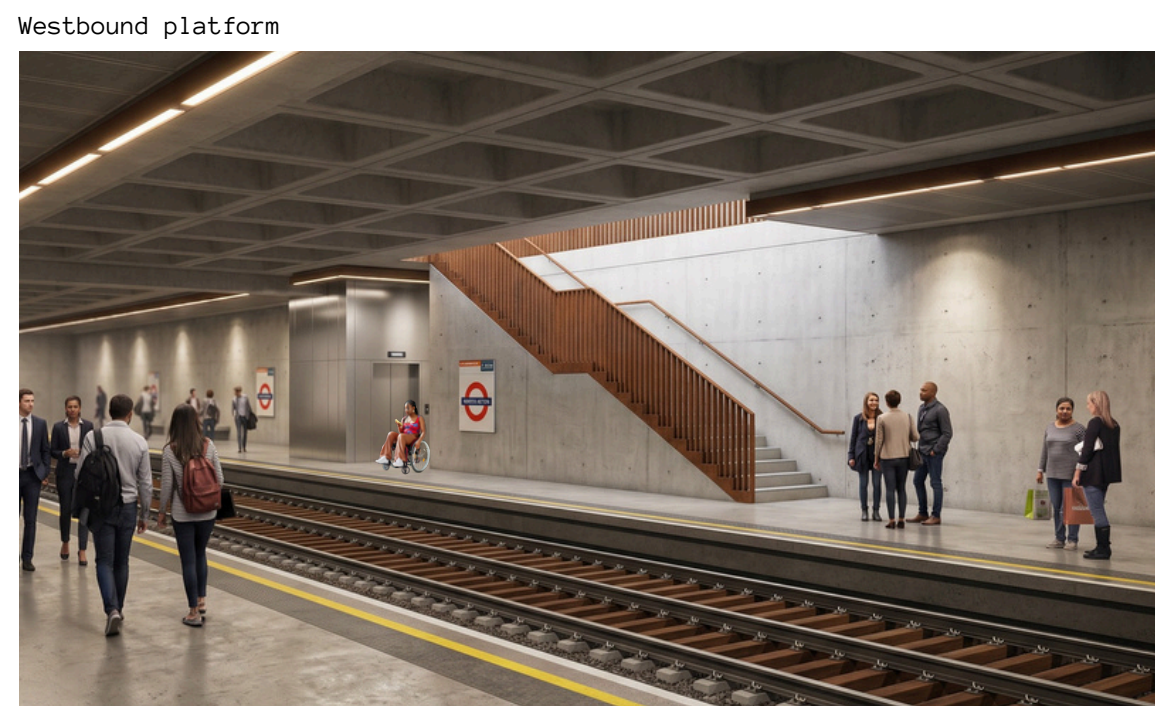
Well-being  
Biodiversity



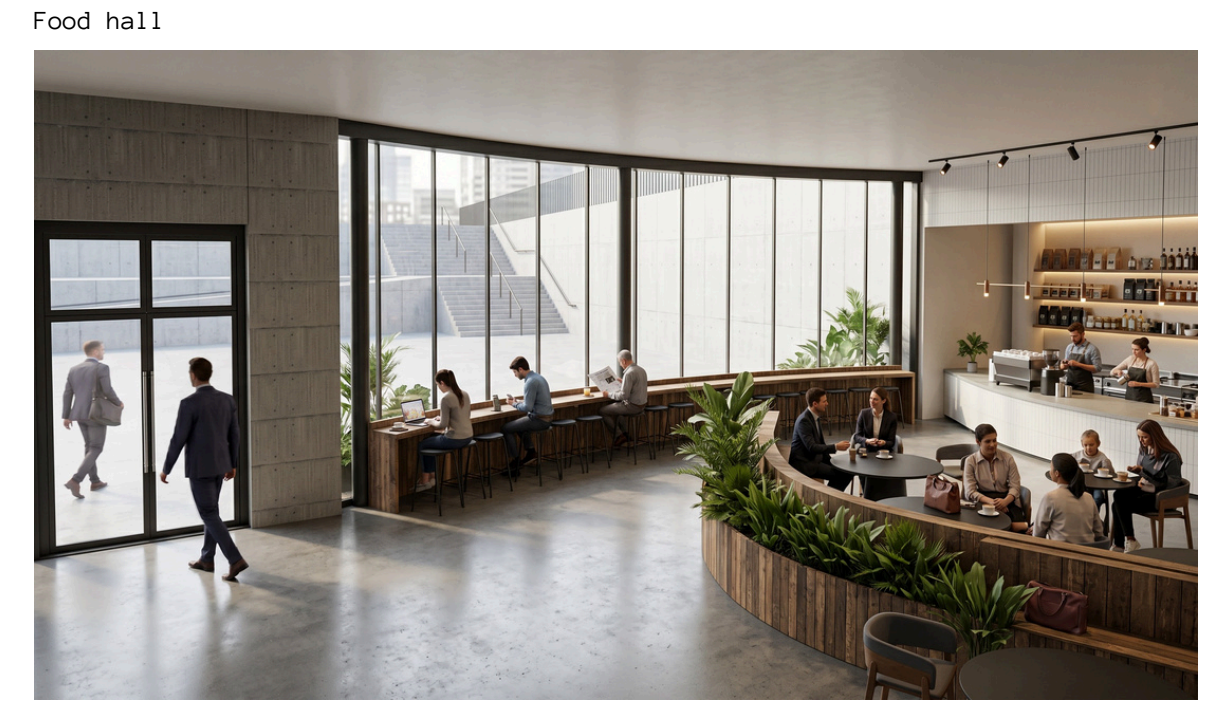
Shops



Station entrance



Westbound platform

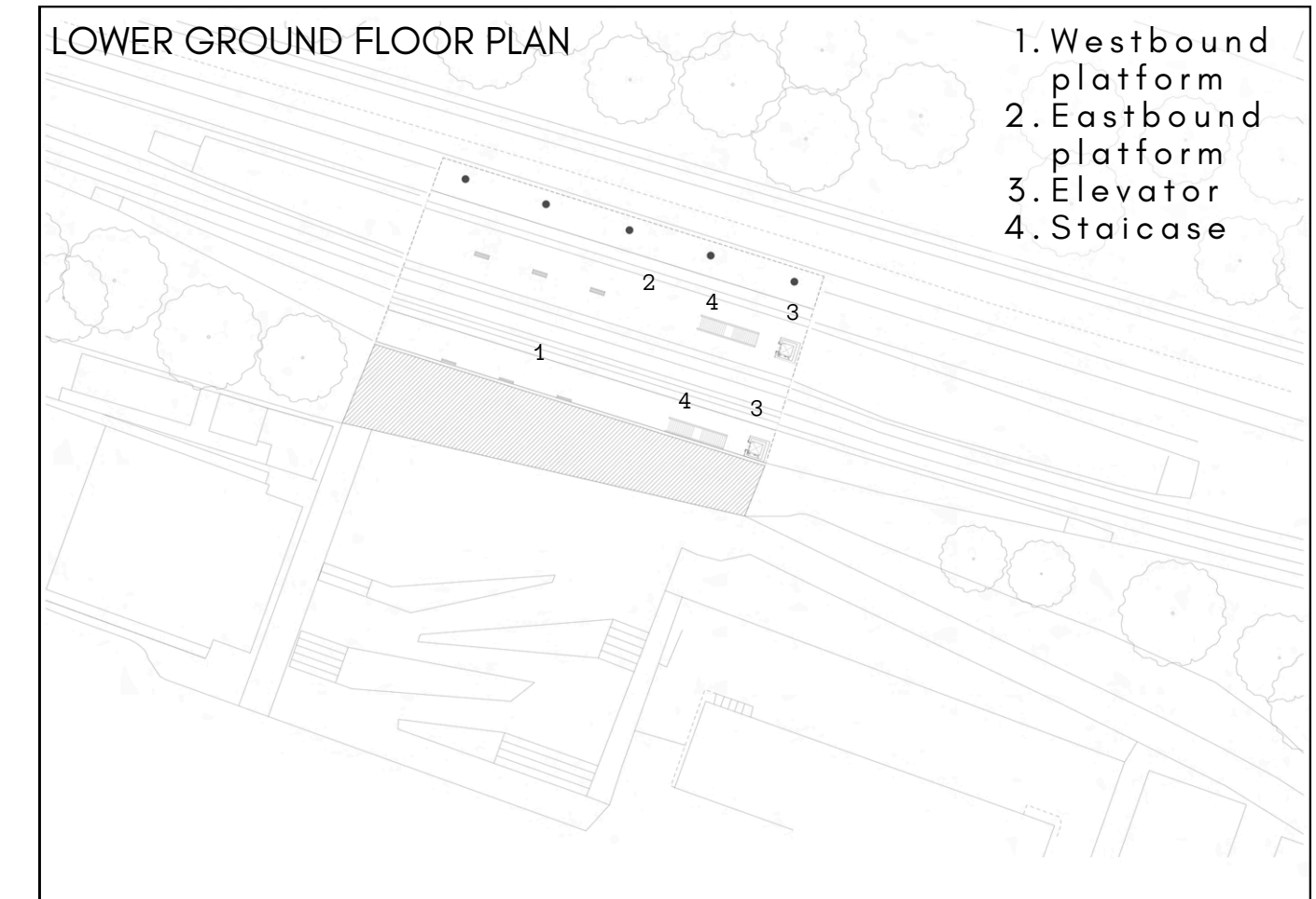
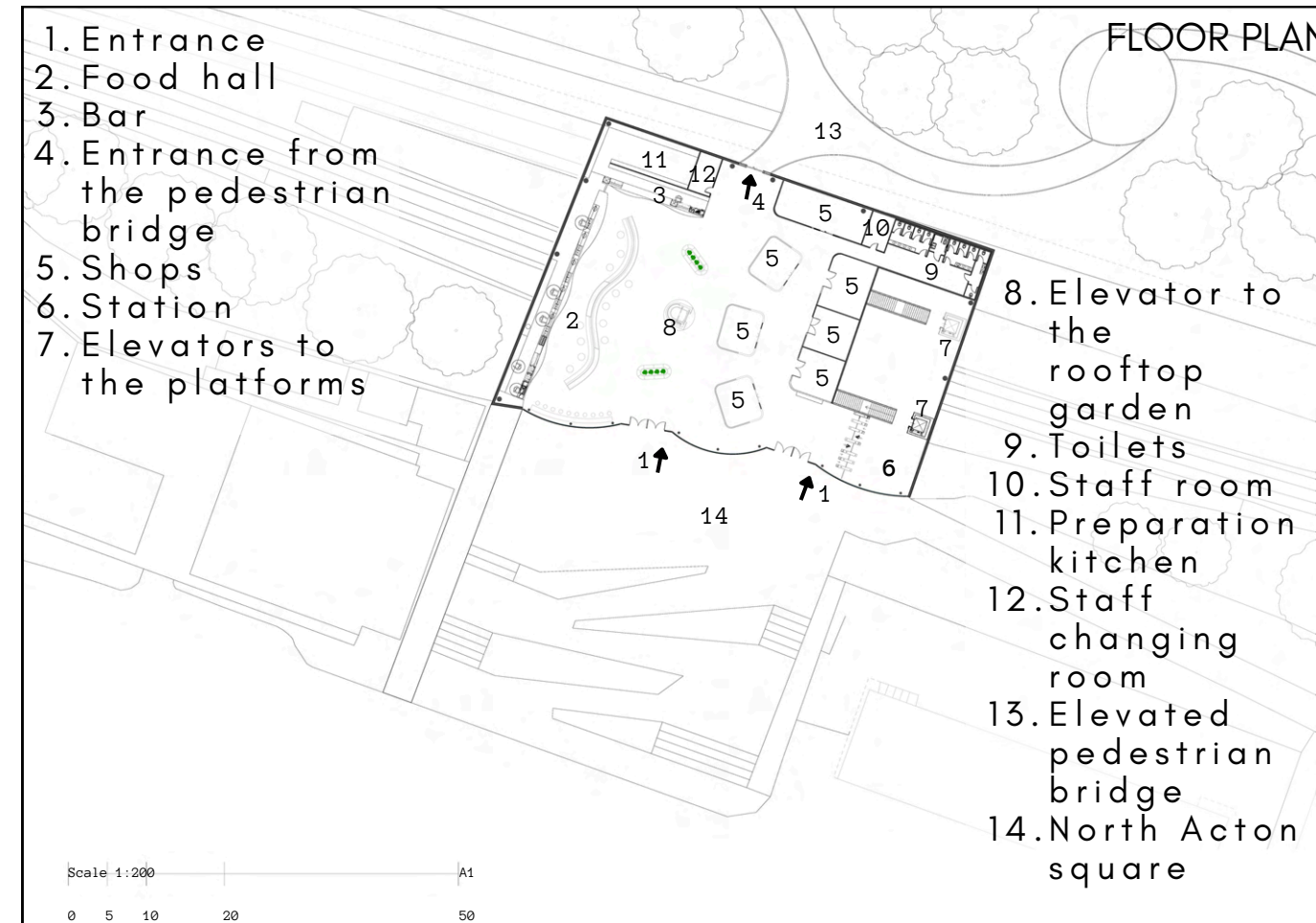
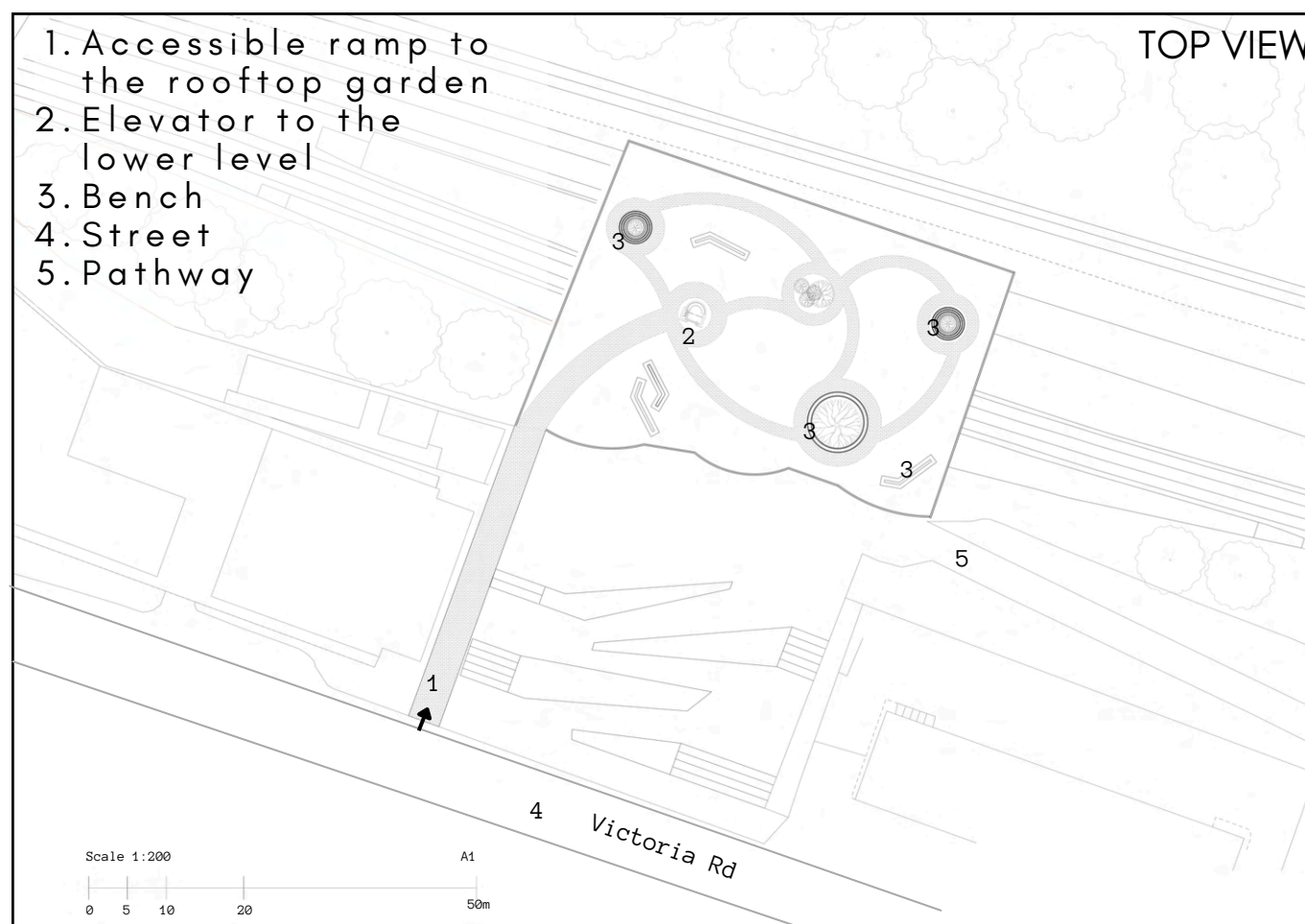


Food hall

Each level providing spaces that can be used and enjoyed by a diverse range of people. From the station platforms and food hall to the elevated pedestrian bridge and rooftop garden, the development promotes inclusive access through step-free circulation, lifts, and clear pedestrian routes connecting all areas of the site.

The station includes public amenities - **male, female, and gender-neutral toilet** facilities. Small kiosk units are integrated within the station level to provide **affordable commercial space** for local businesses, independent retailers, and community enterprises.

By combining transport facilities with community-focused spaces, the proposal transforms North Acton Station into an accessible destination that encourages social interaction, local commerce, and everyday use.



TRANSFORMING TRANSPORT INFRASTRUCTURE INTO AN INCLUSIVE AND BIODIVERSE PUBLIC LANDSCAPE



Section AA

1:200 @ A2



Section BB

1:200 @ A2



Elevated pedestrian bridge



RECLAIMED  
TIMBER  
From disused  
movie  
sets



EXCAVATED  
CLAY  
From local site



COR-TEN  
STEEL



Elevated pedestrian bridge

Sustainability  
Inclusivity

Landscaping  
Connectivity

NATURAL AND NATIVE PLANTING  
Drought-resistant native species that  
enhance biodiversity, reduce  
maintenance, and improve ecology.

Rooftop garden



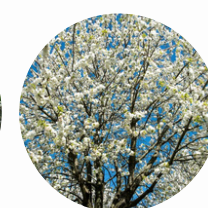
Biodiversity



Cowslip



Hawthorn



Wild cherry



Honeysuckle



Yarrow



Rosa Canina



**PLACE FOR EVERYONE**  
Designed for the moments between journeys—meeting friends, enjoying nature, pausing, and moving through the city.



TRAVEL

GATHER

PAUSE

CONNECT

