

M A D E

T O

M O W E

INTRODUCTION

RESEARCH

SITE

CONCEPT

DESIGN

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CONTENT

HOW MANY HOURS DO YOU SPENT SITTING PER DAY?



AVERAGE: 9 HOURS PER DAY



Stand van Nederland

21.000 doden per jaar door te veel zitten, experts luiden noodklok: 'Het is een pandemie'

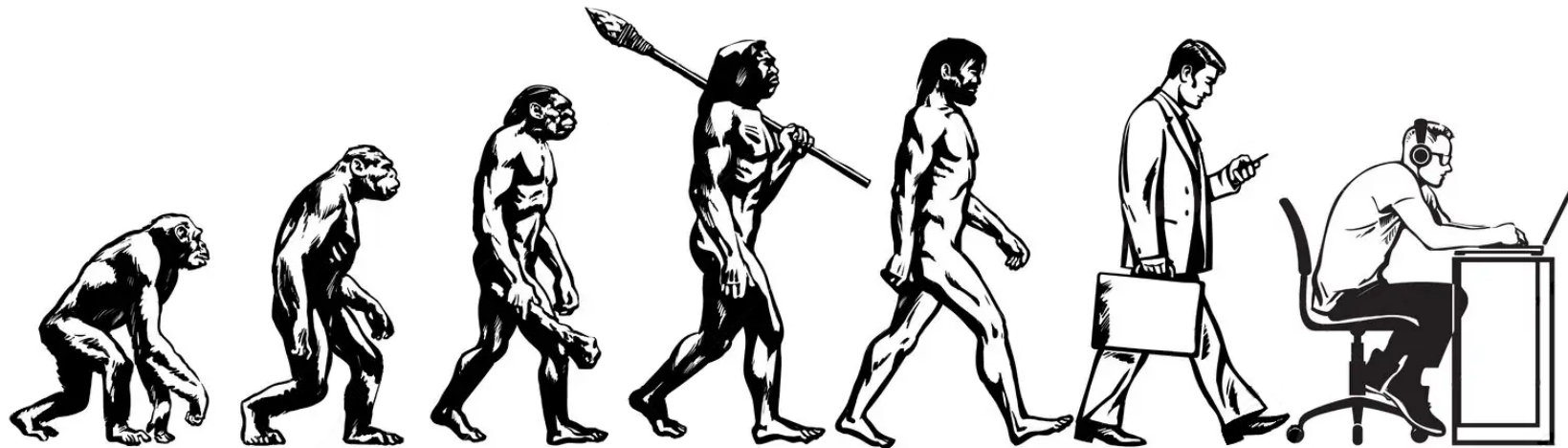
Peter Visser · 15 maart 2024 09:55





WHY?









Stand van Nederland

21.000 doden per jaar door te veel zitten, experts luiden noodklok: 'Het is een pandemie'

Peter Visser · 15 maart 2024 09:55

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HOW CAN ARCHITECTURE IMPROVE PHYSICAL AND MENTAL WELL-BEING?

“We cannot change people’s minds, we can only change their environment.”

Dan Buettner, Blue Zones Researcher







A woman with long dark hair, wearing a blue sleeveless top and tan sandals, is sitting in a black ergonomic office chair at a wooden desk. She is smiling and looking towards the camera. On the desk is a silver Apple iMac. Under her feet is a black foot pedal exerciser with a green logo. The background is a plain white wall.

PEOPLE ARE NOT WILLING TO SACRIFICE COMFORT





COMPANIES PRIORITIZE PRODUCTIVITY



“Simply standing more often does not provide substantial health benefits if overall daily movement remains minimal.”

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“Standing too much increases the risk of postural blood flow issues.”

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“The researchers emphasize that **regular physical activity is far more critical to improve health.**”

“Simply standing more often does not provide substantial health benefits if overall daily movement remains minimal.”

“Standing too much increases the risk of postural blood flow issues.”

INCREASED HEART RATE

“The researchers emphasize that **regular physical activity** is far more critical to improve health.”

To improve health, an environment should stimulate both standing and sitting, frequent short walks and **regular physical activity.**

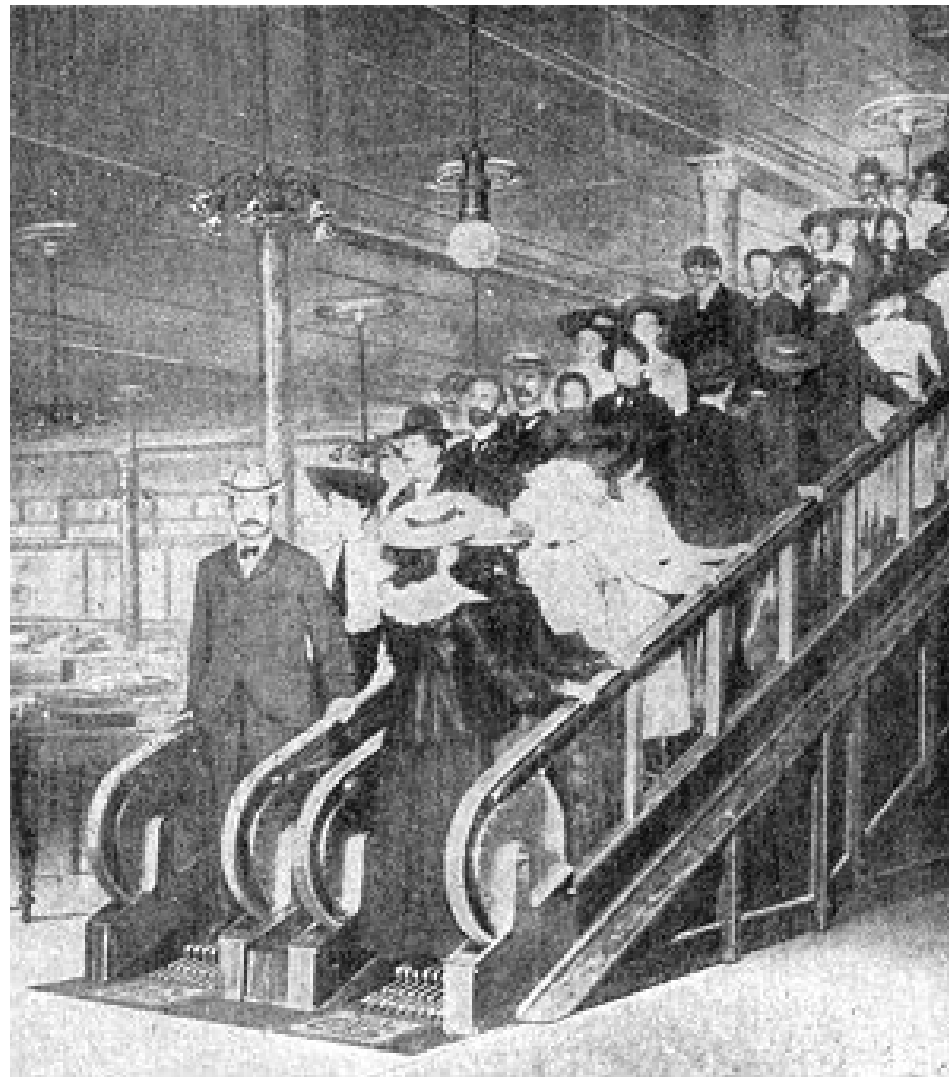


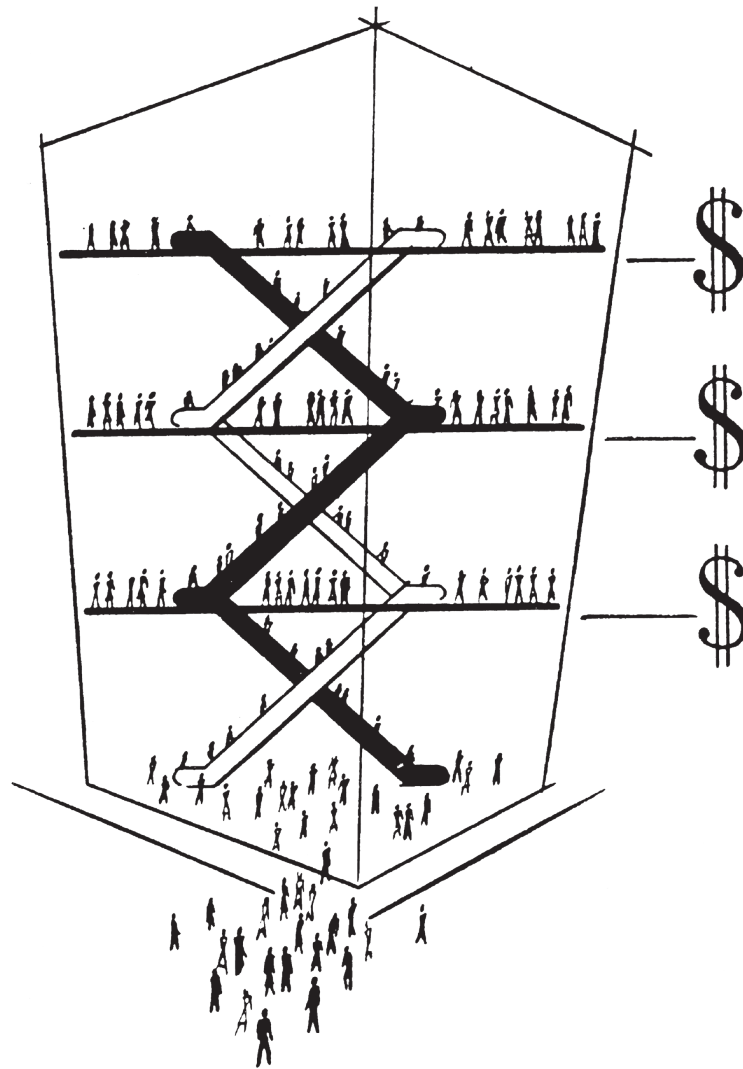
WHAT IF THE DESIGN OF AN OFFICE COULD
STIMULATE SPORTS PARTICIPATION?

HOW CAN THIS BE DONE IN A WAY THAT BENEFITS
BOTH THE EMPLOYEE AND THE COMPANY?

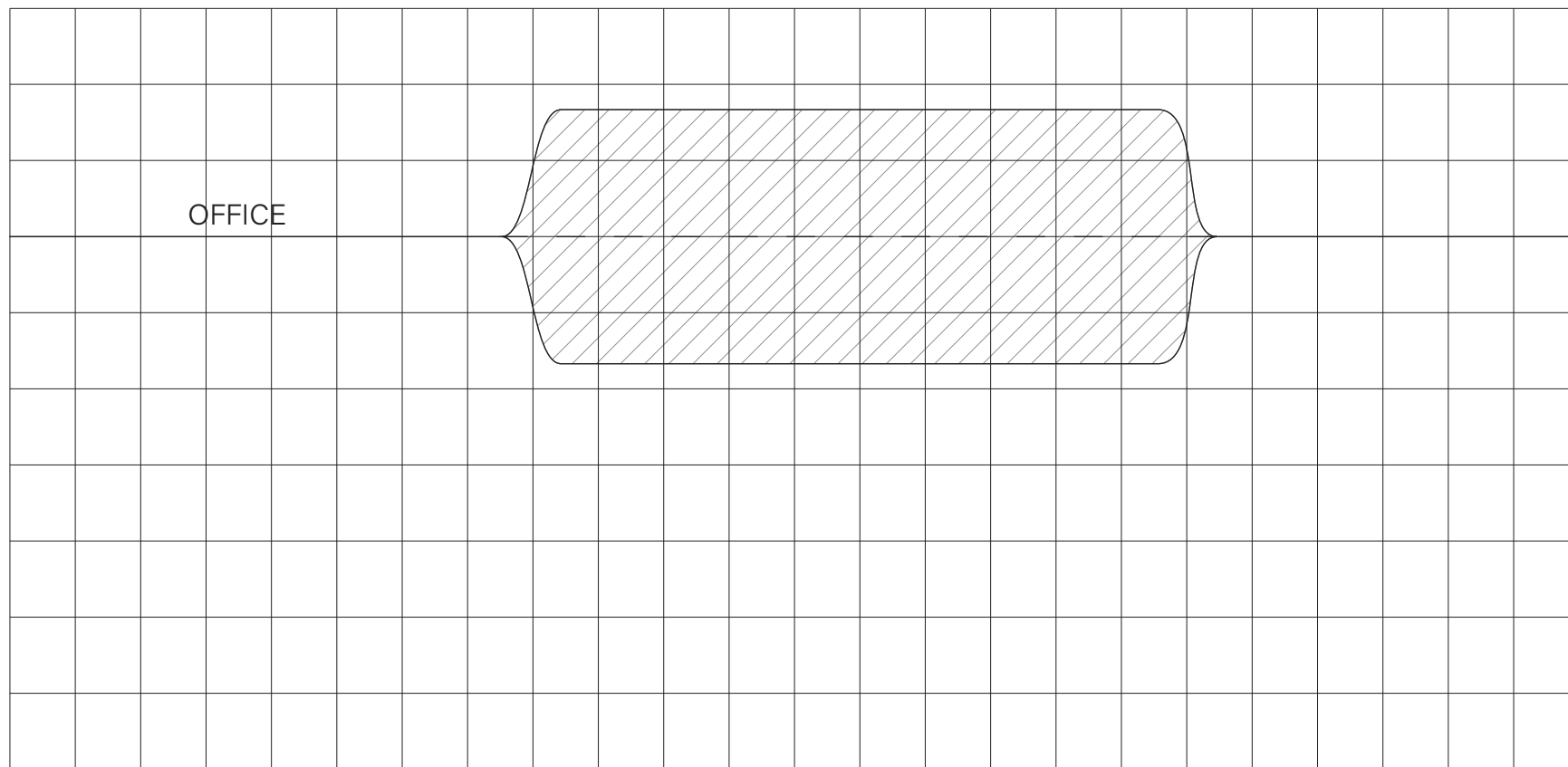






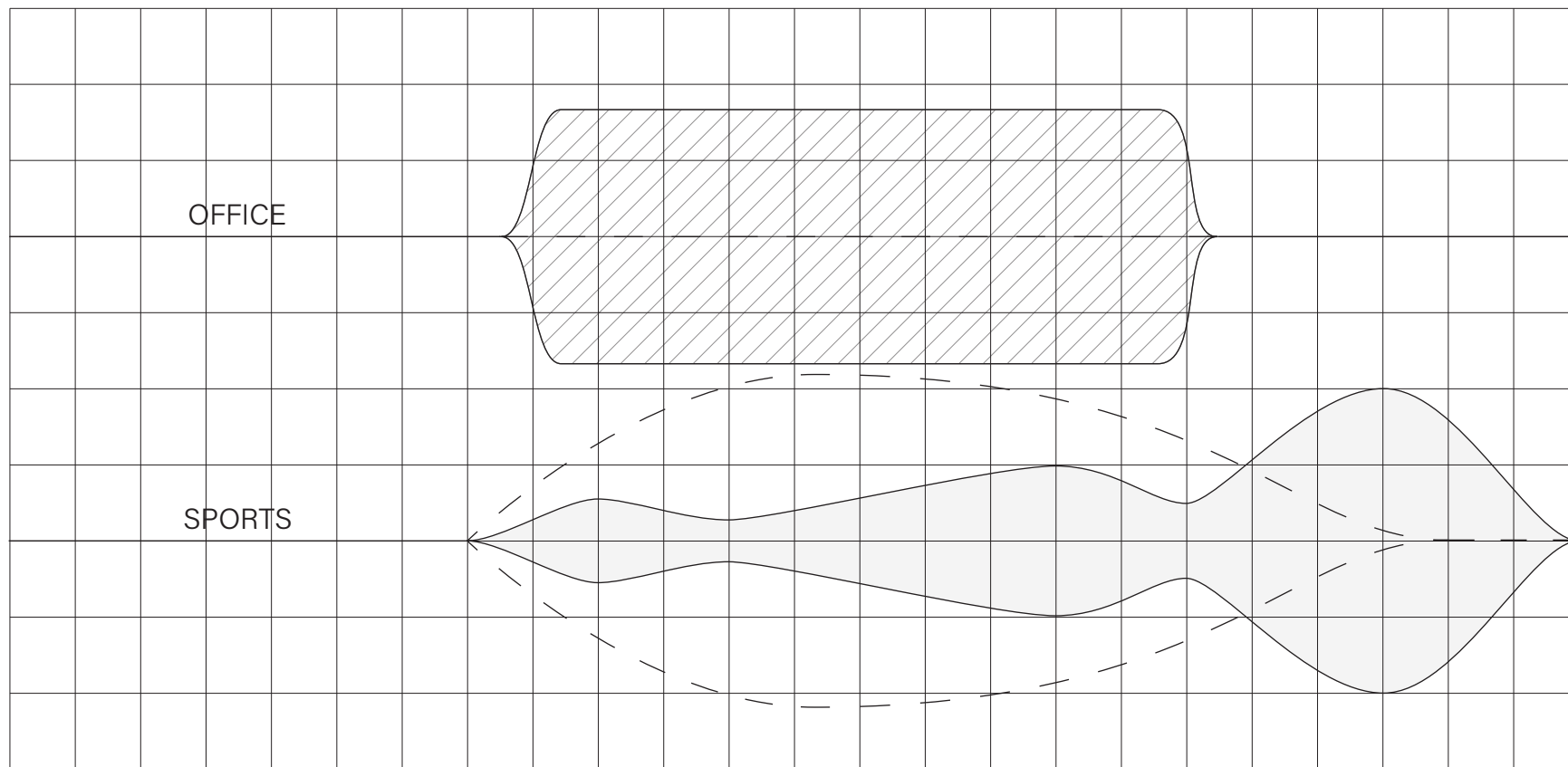


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—— WEEKDAYS — — WEEKENDS

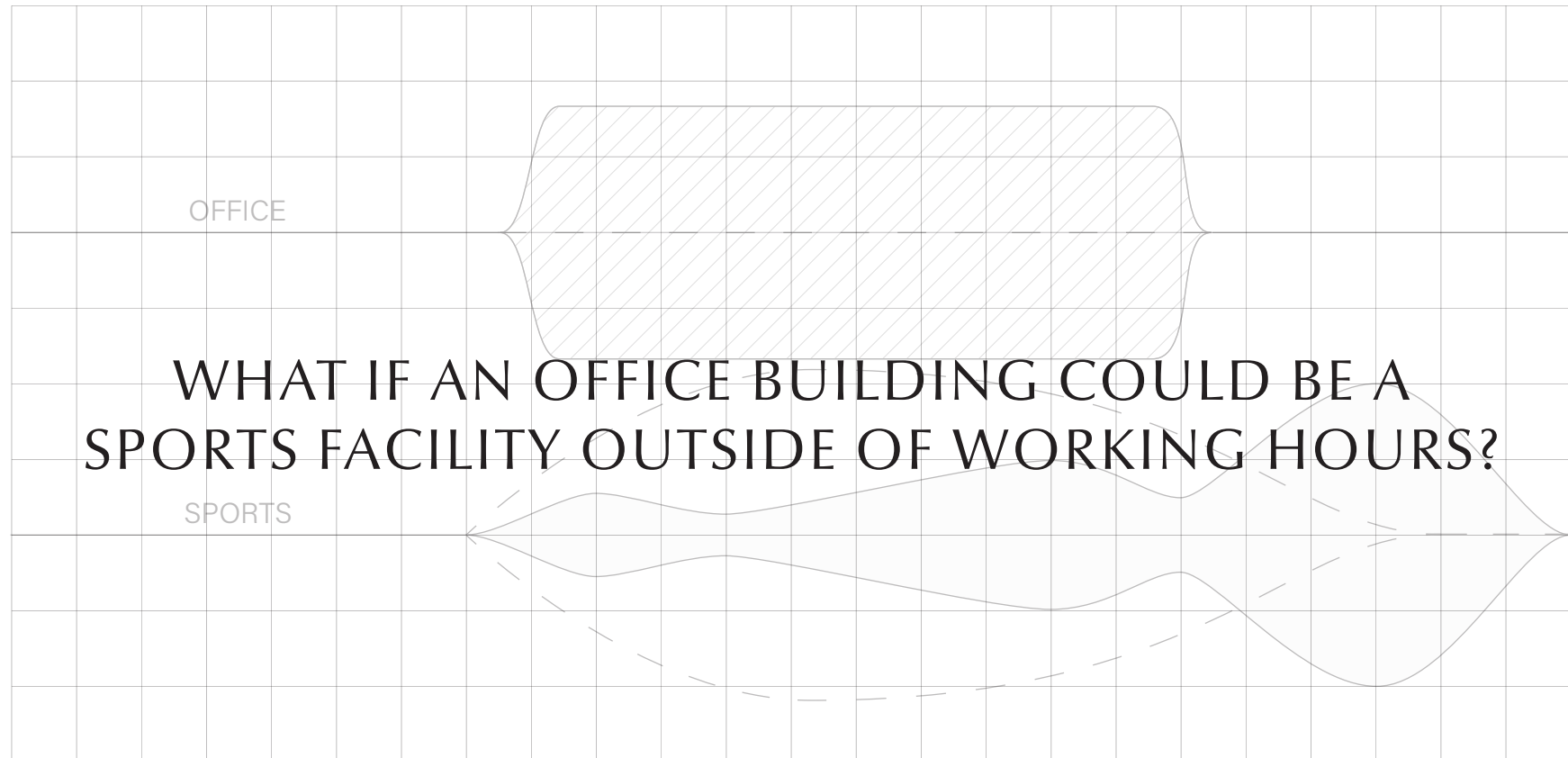
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—— WEEKDAYS

- - WEEKENDS

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24



—— WEEKDAYS

- - WEEKENDS





REDUCING THE EFFORT TO PARTICIPATE

REDUCING THE EFFORT TO PARTICIPATE
REDUCING THE TIME TO COMMUTE

REDUCING THE EFFORT TO PARTICIPATE
REDUCING THE TIME TO COMMUTE
INCREASING THE VALUE OF THE SPACE

REDUCING THE EFFORT TO PARTICIPATE
REDUCING THE TIME TO COMMUTE

INCREASING THE VALUE OF THE SPACE
REDUCE THE AMOUNT OF SPACE NEEDED

INTRODUCTION

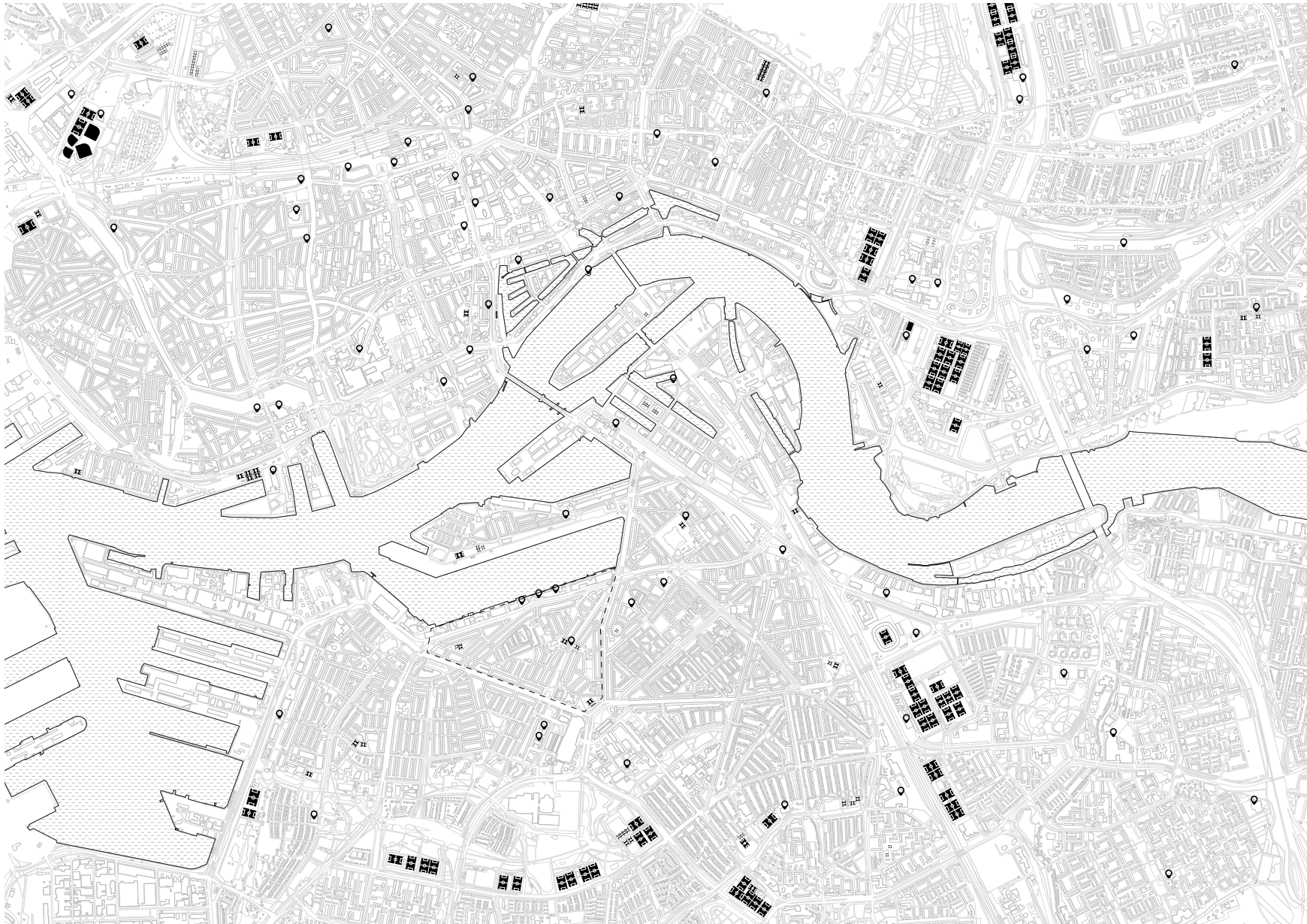
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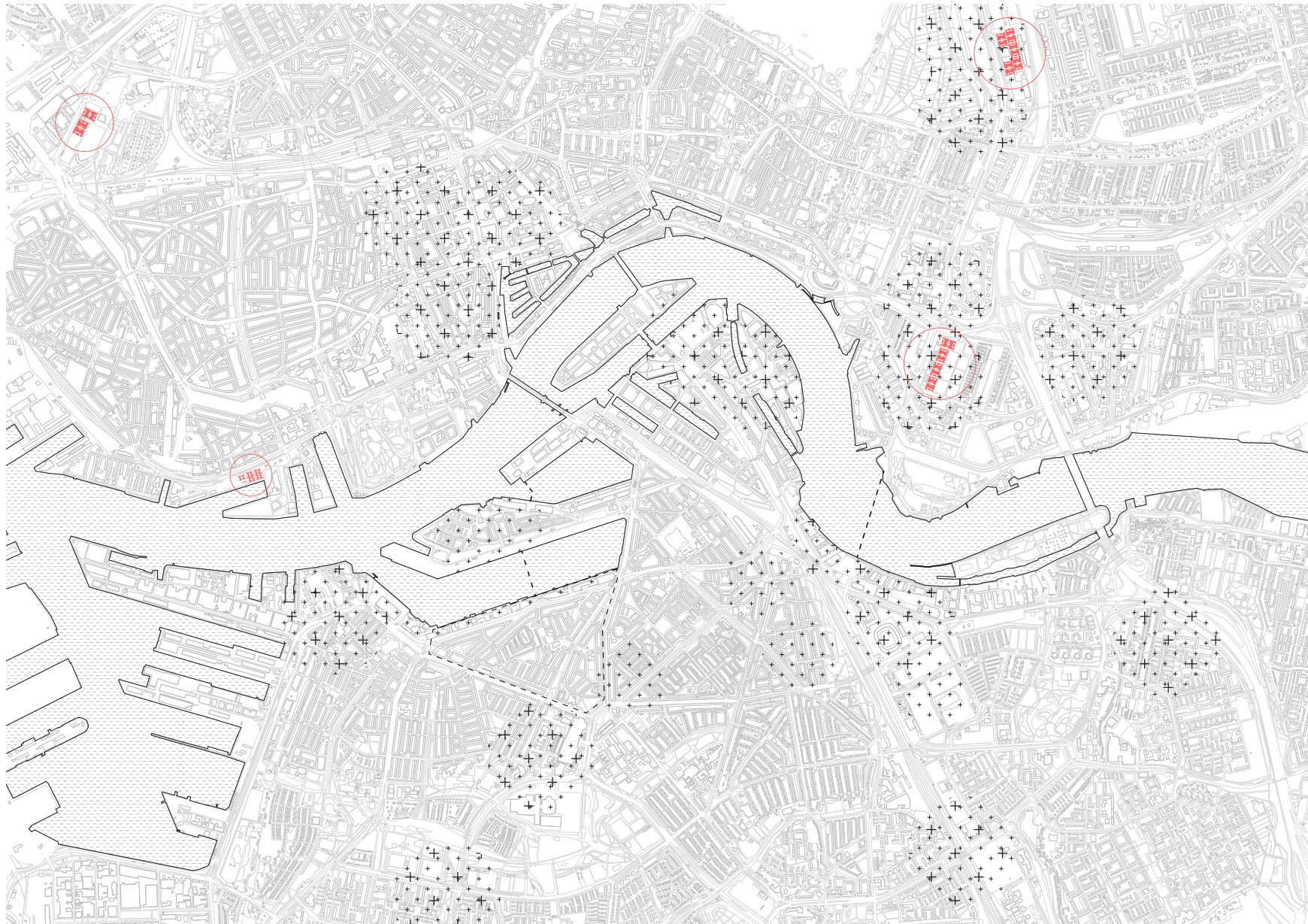
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REDUCING THE EFFORT TO PARTICIPATE
REDUCING THE TIME TO COMMUTE

INCREASING THE VALUE OF THE SPACE
REDUCE THE AMOUNT OF SPACE NEEDED



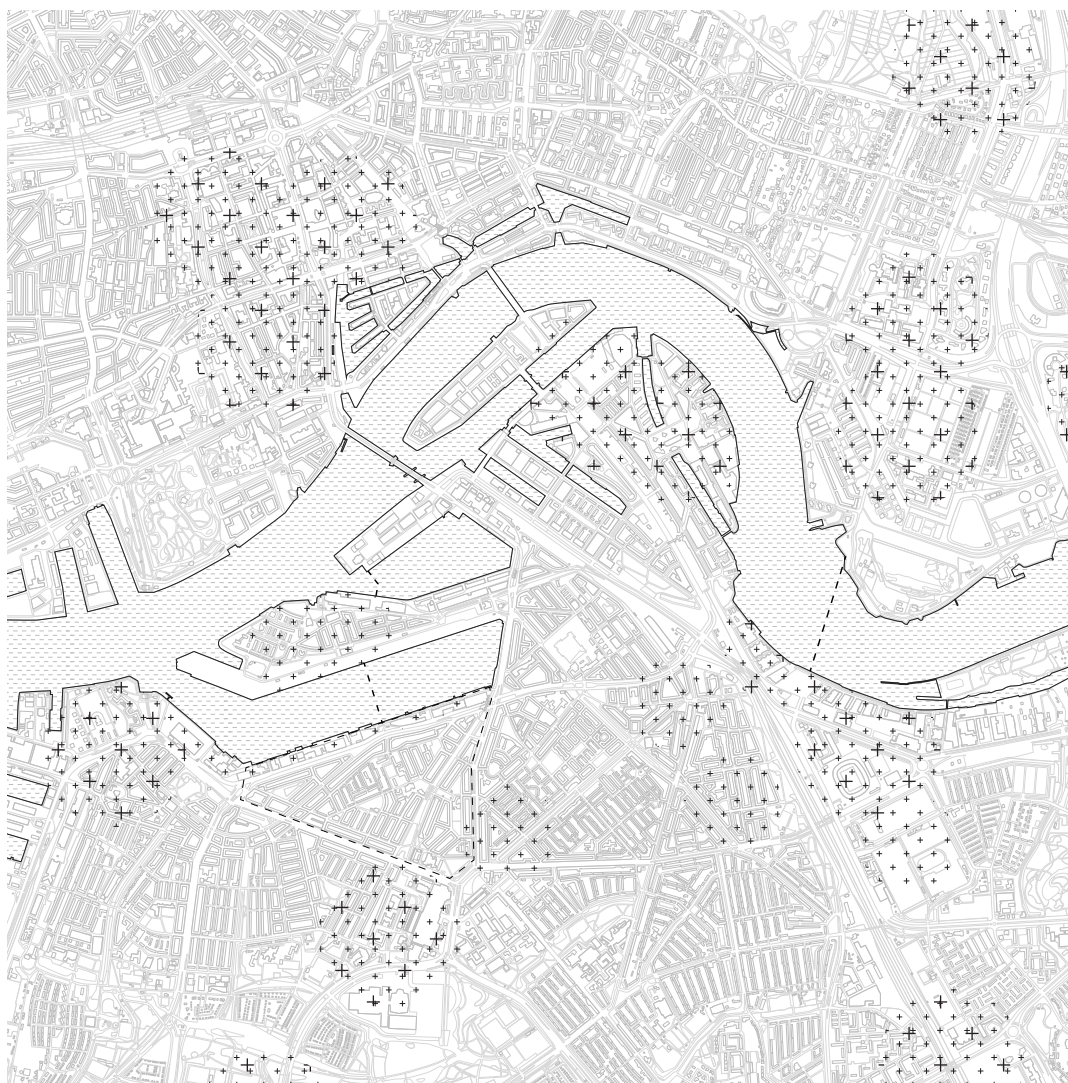


WORKING-CLASS NEIGHBORHOOD



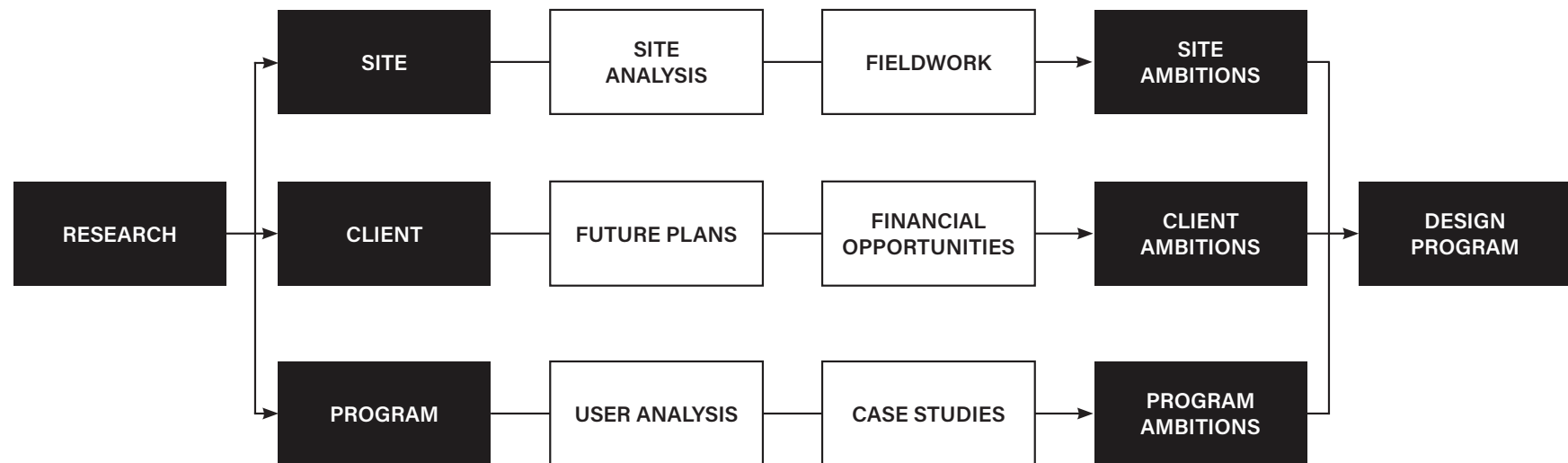




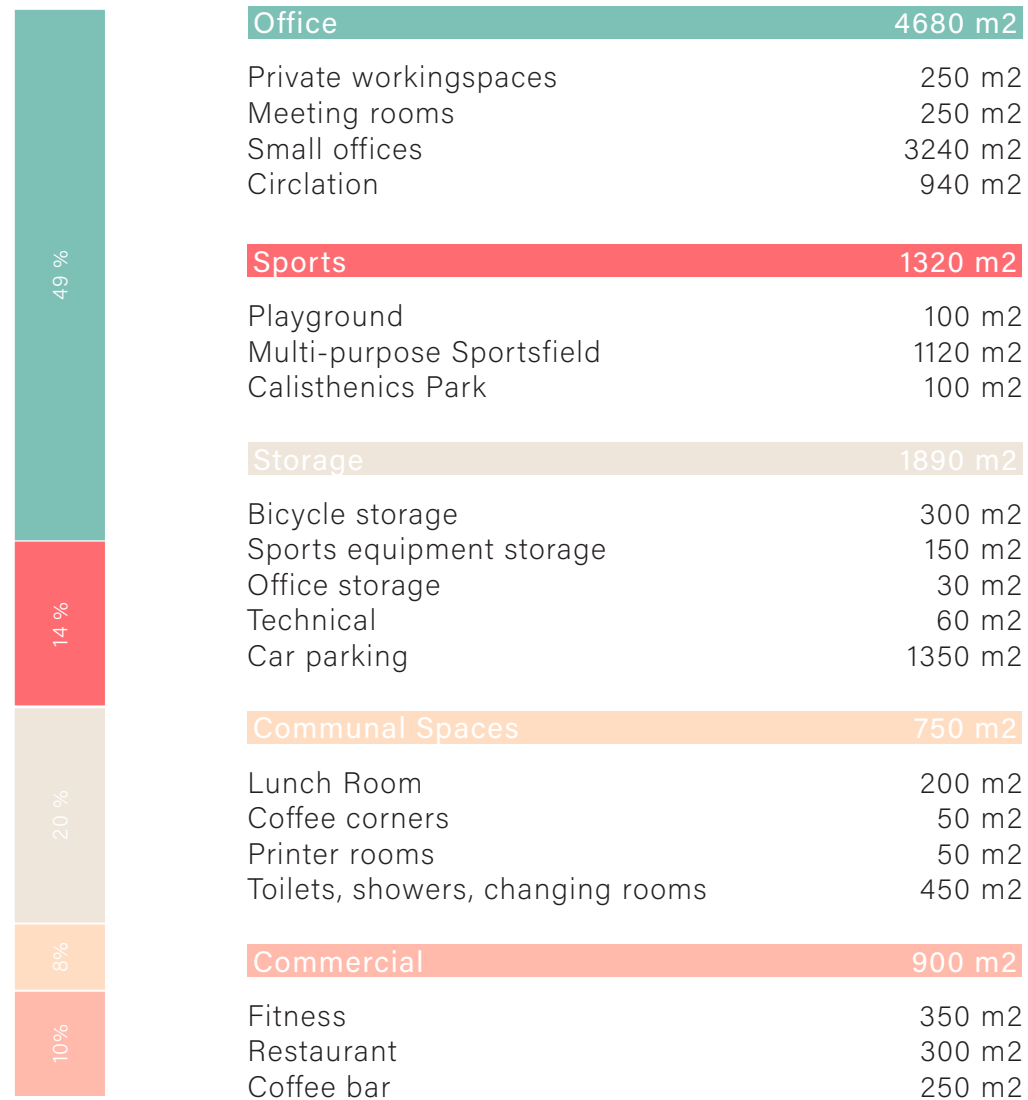


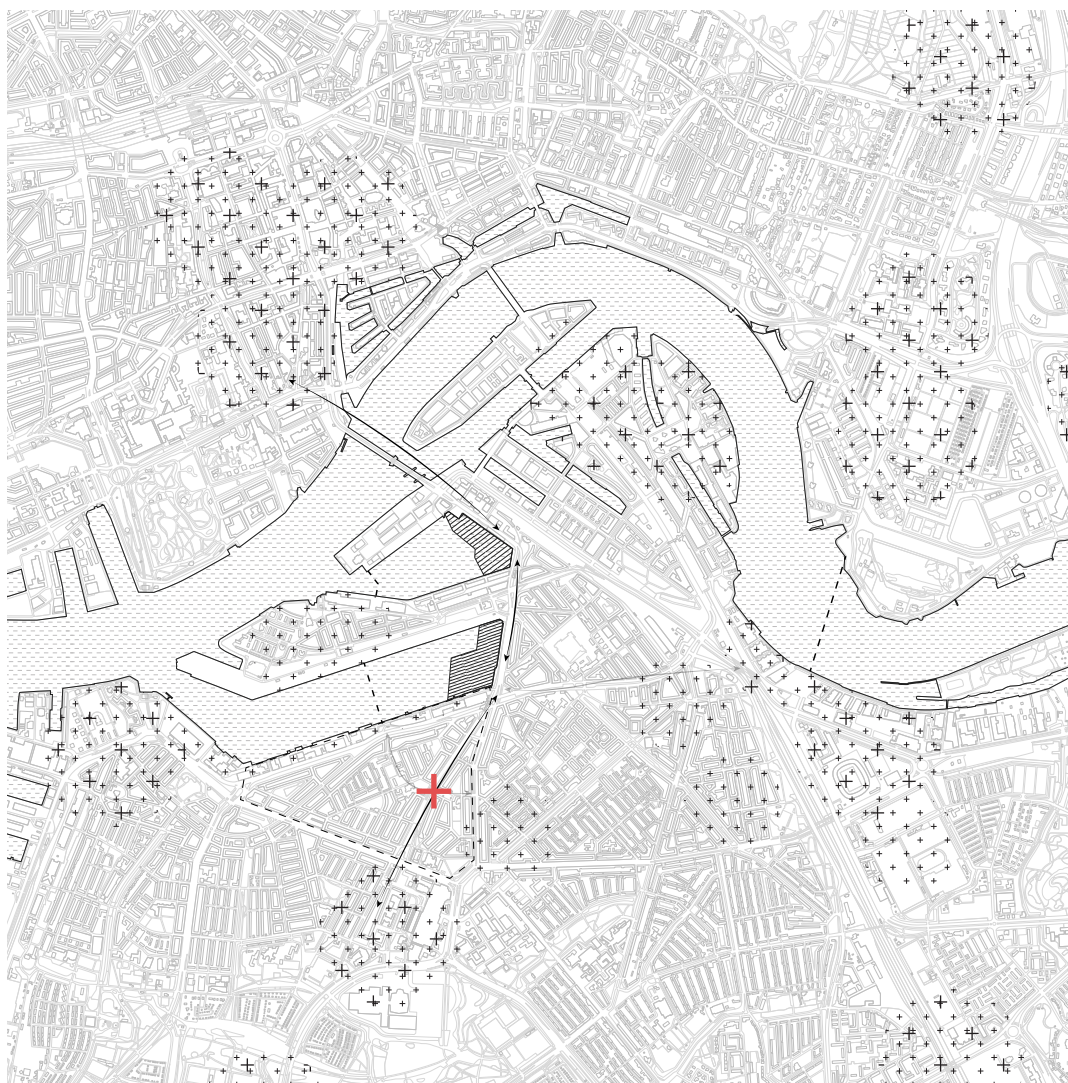


AN OPPORTUNITY TO DESIGN AN OFFICE BUILDING THAT STIMULATES PHYSICAL ACTIVITY



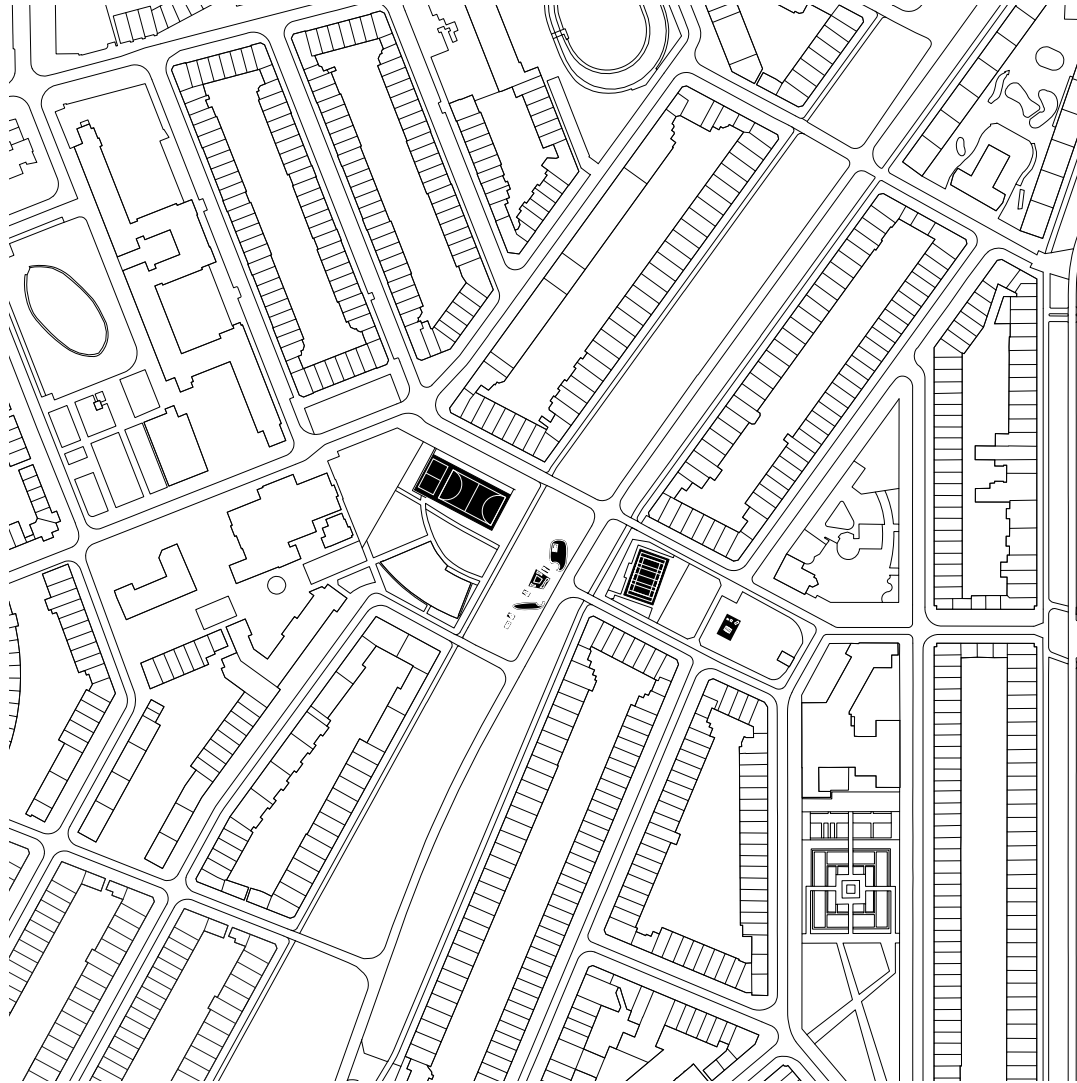
A SHARED OFFICE BUILDING, WITH PUBLIC SPORTS FACILITIES AND INCREASED GREENERY

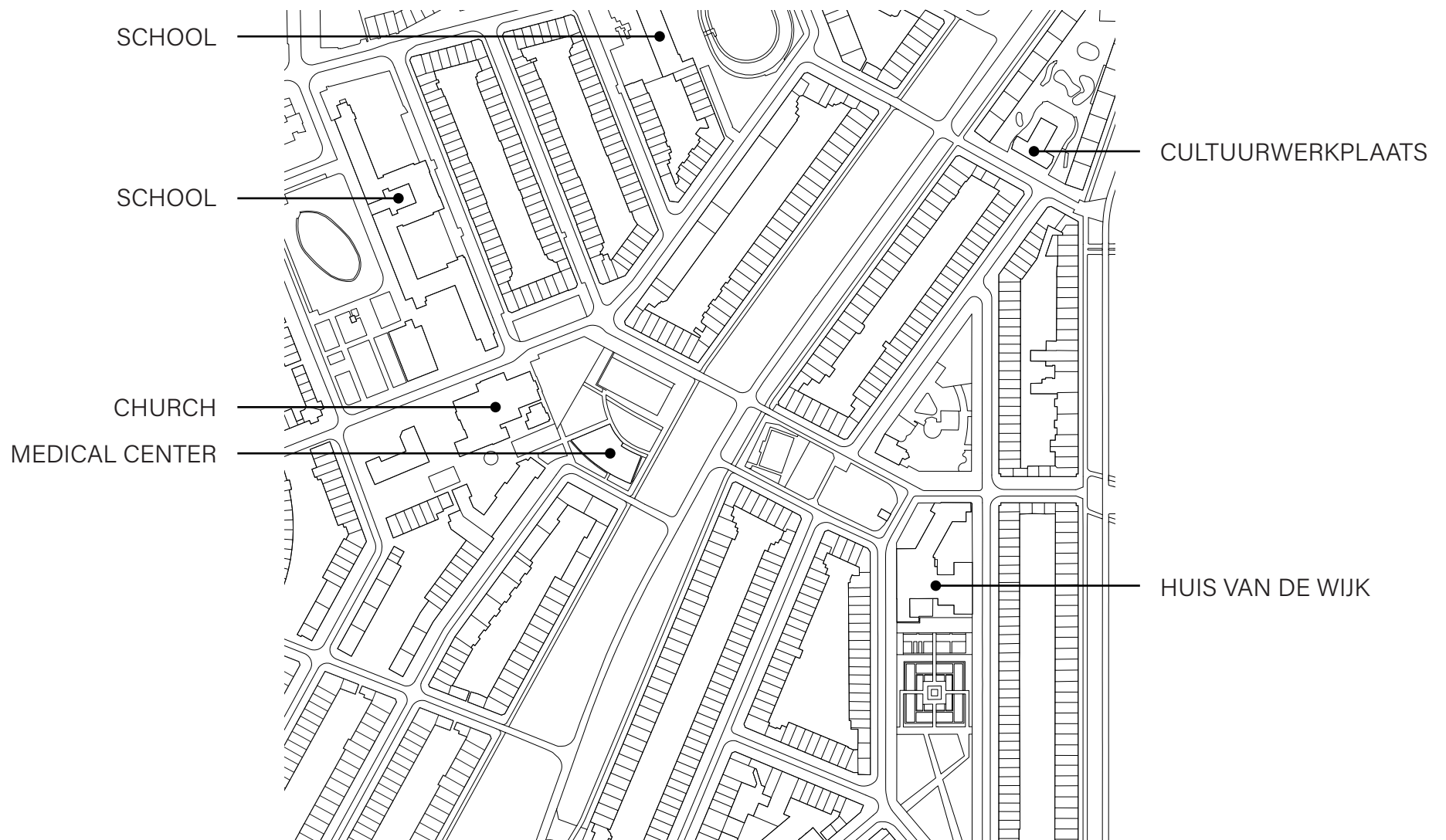


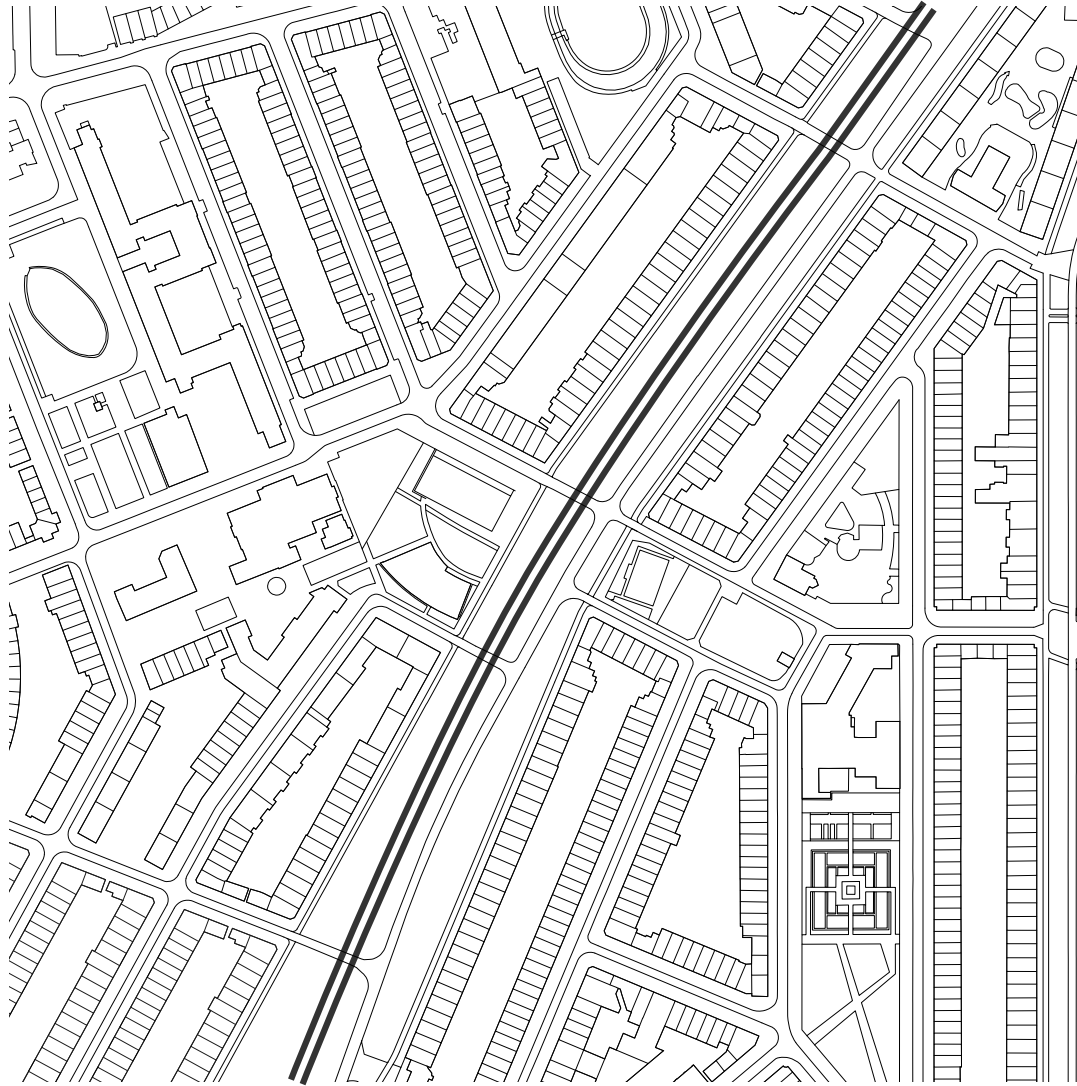












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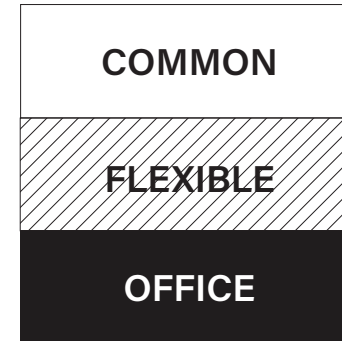
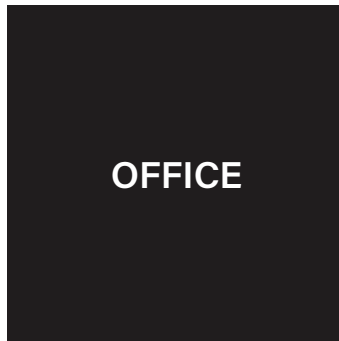
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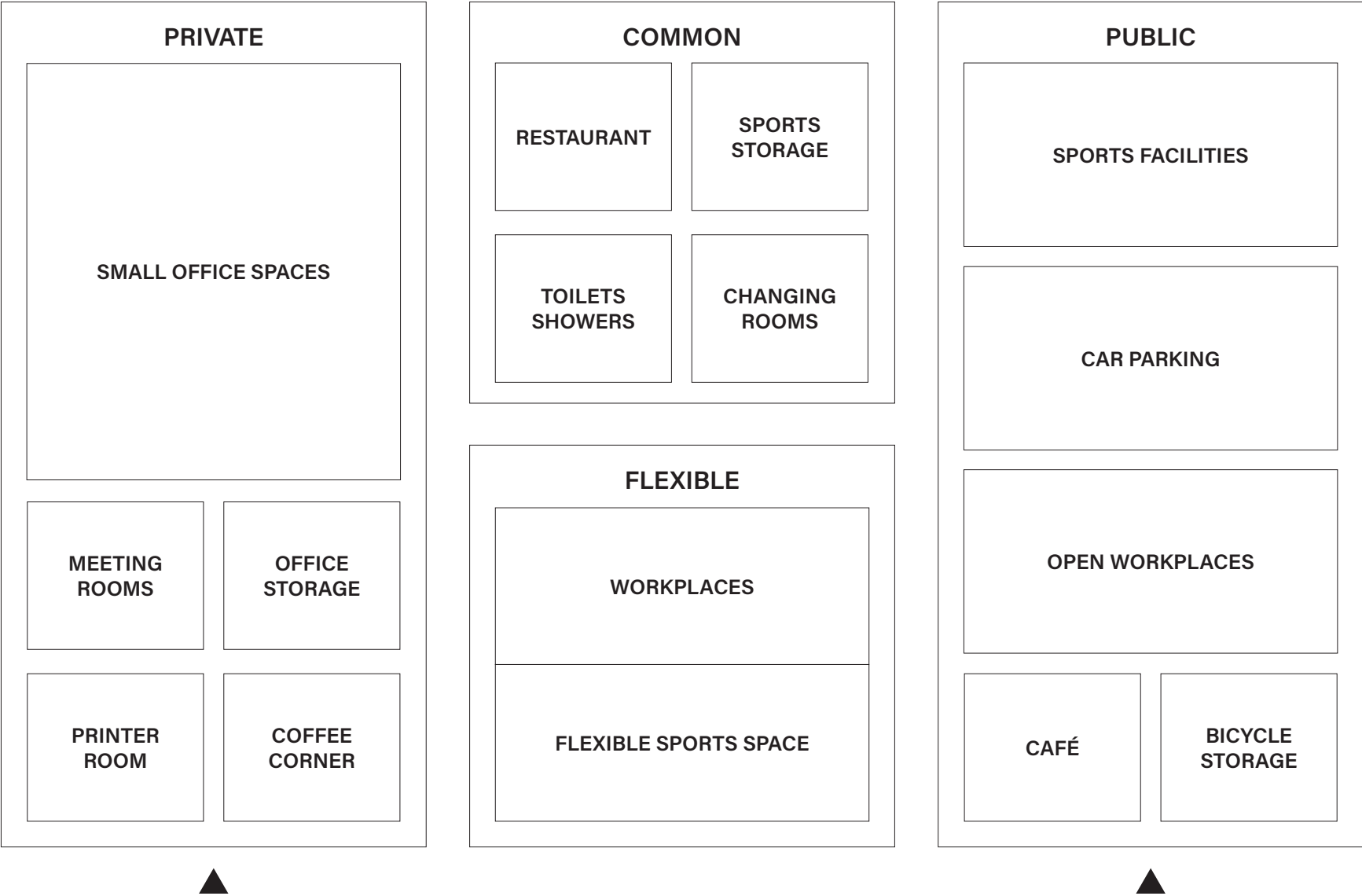
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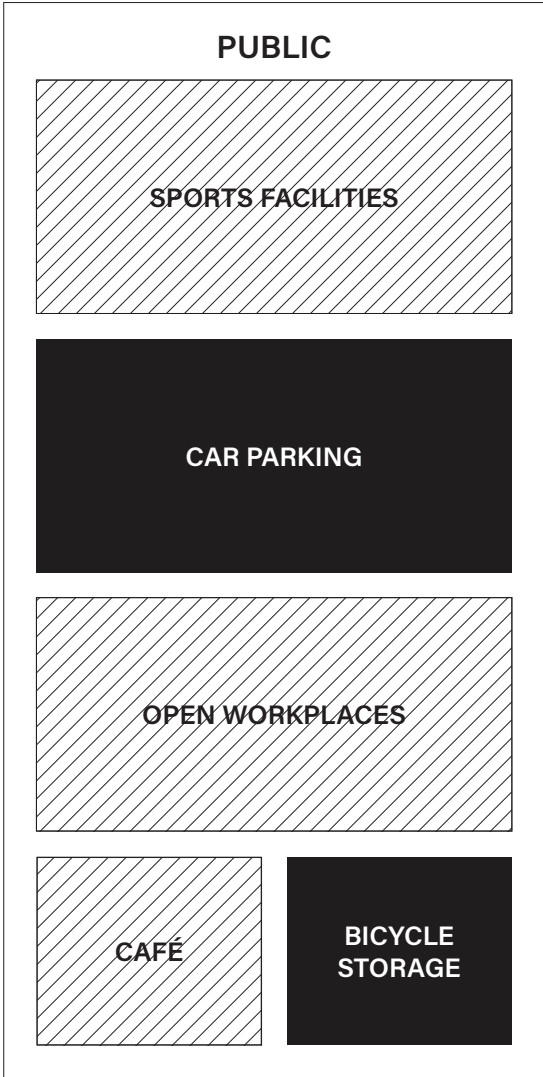
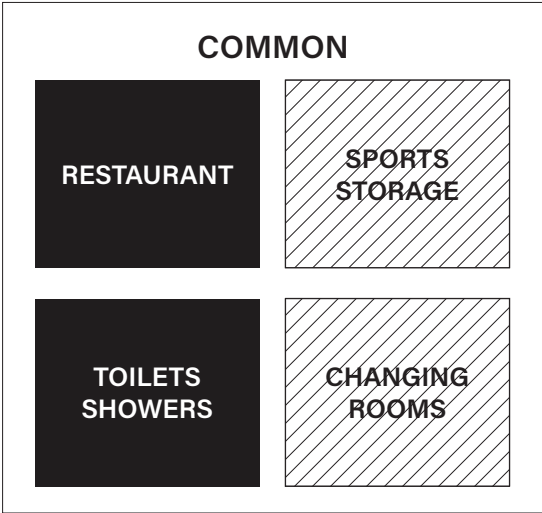
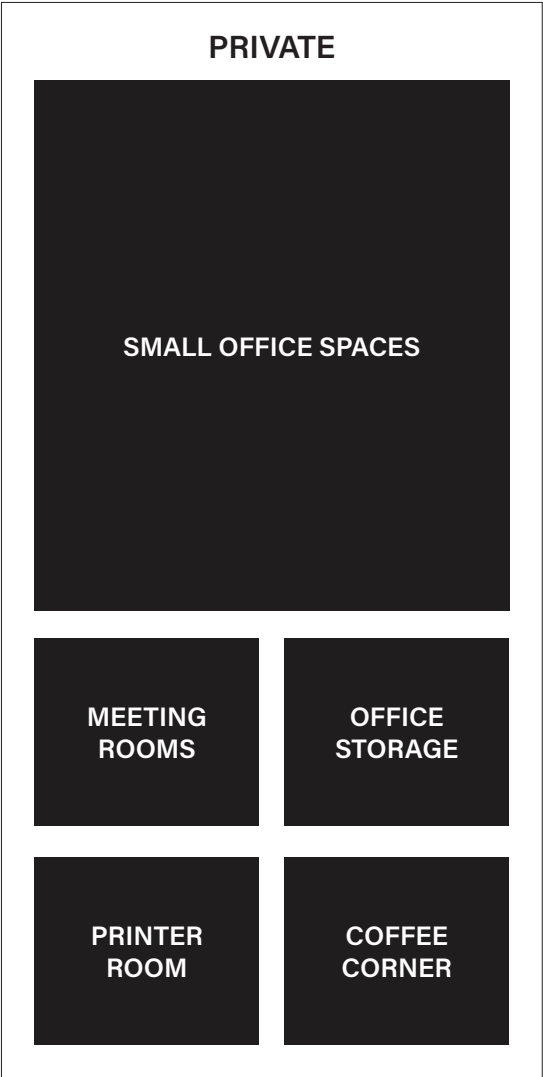
OFFICE

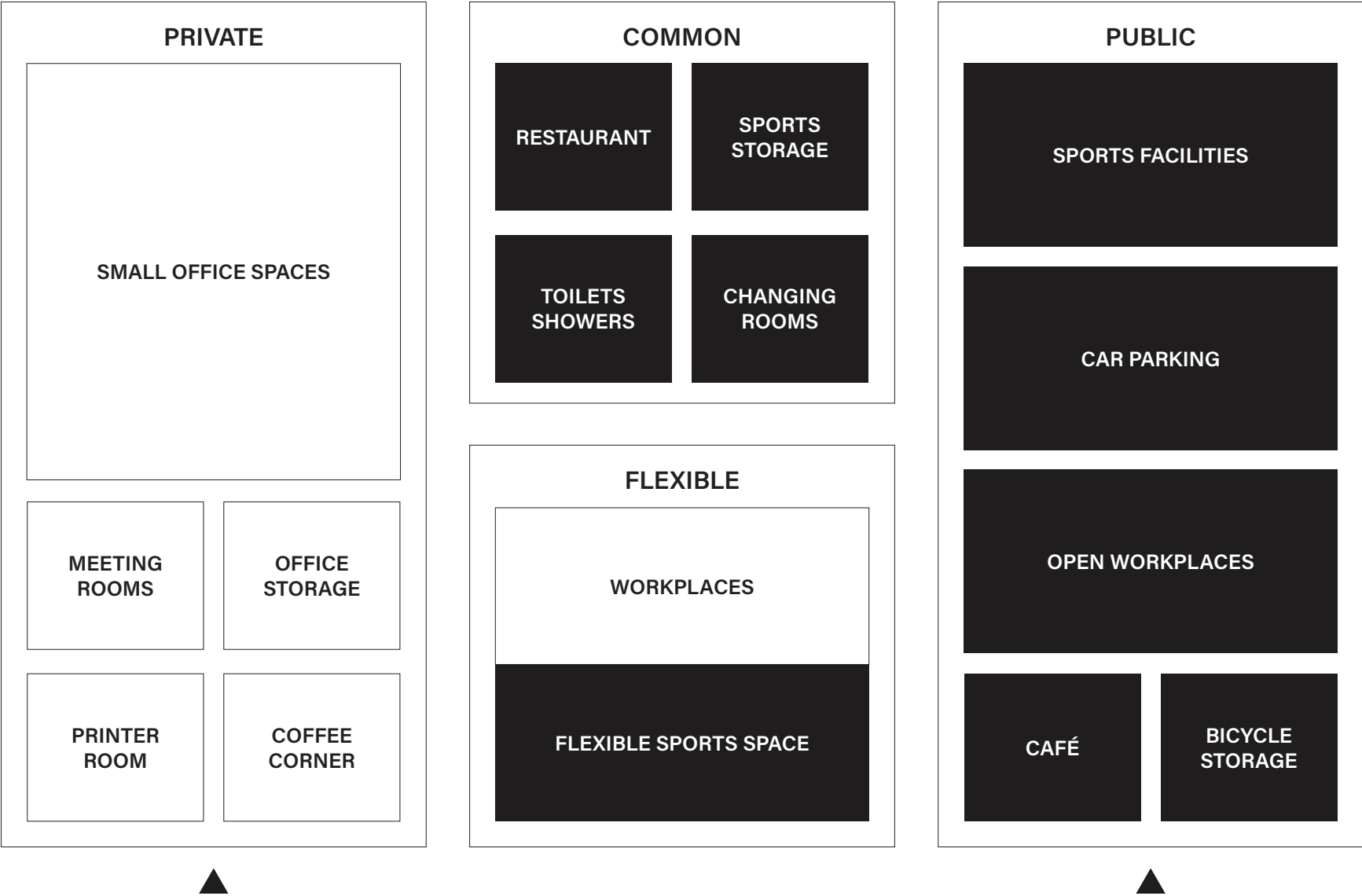


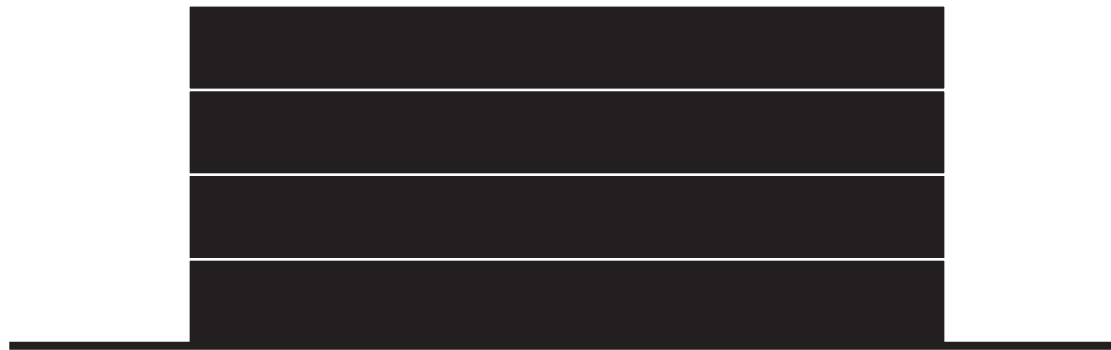
SPORTS
FACILITY











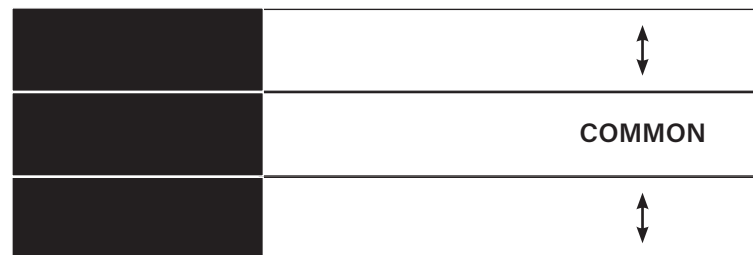


RESTAURANT

GYM

ENTRANCE



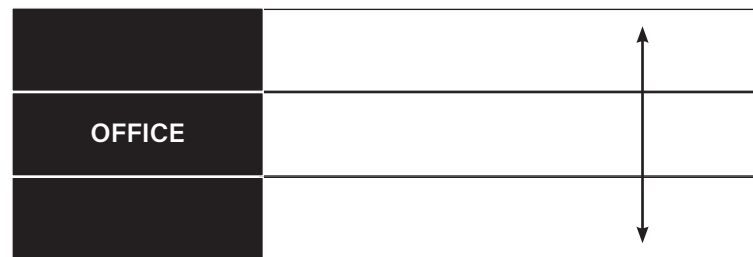


RESTAURANT

GYM

ENTRANCE

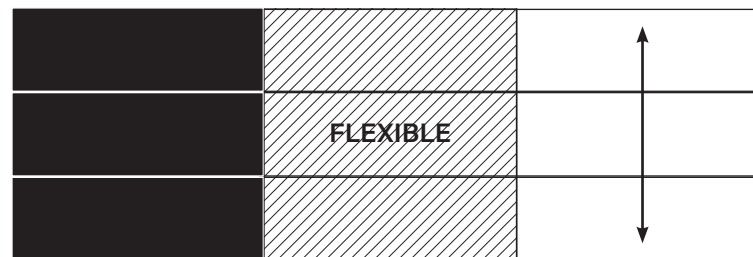




RESTAURANT

GYM

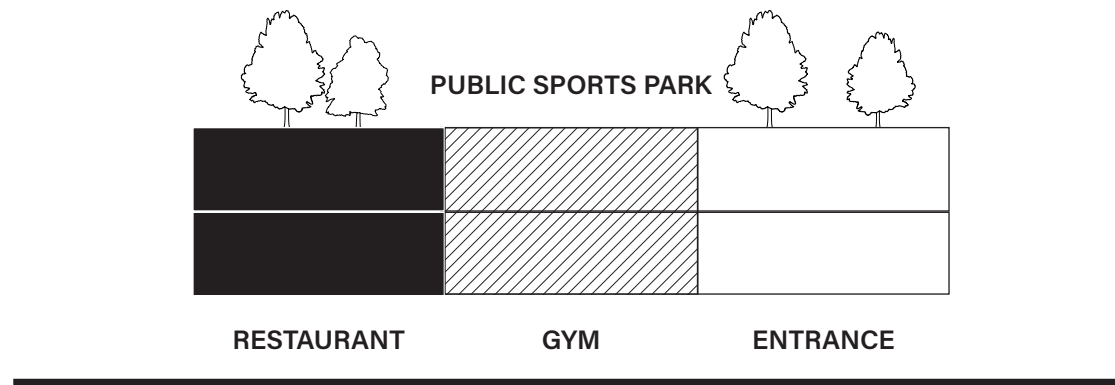
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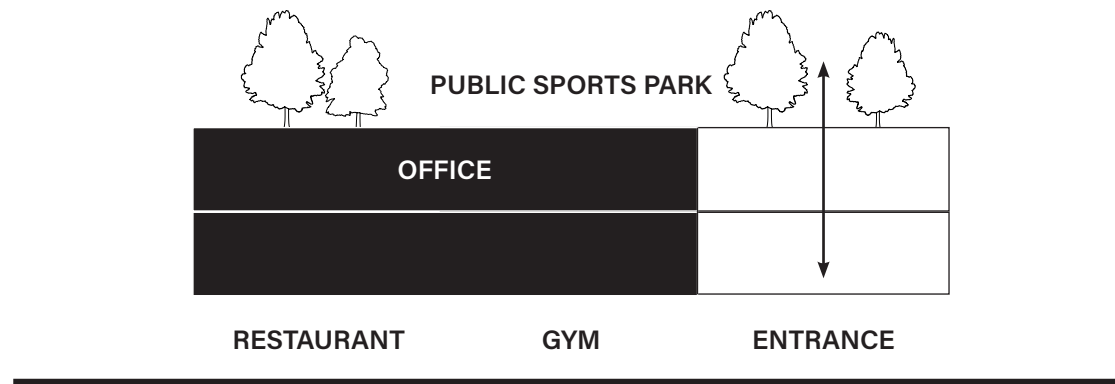


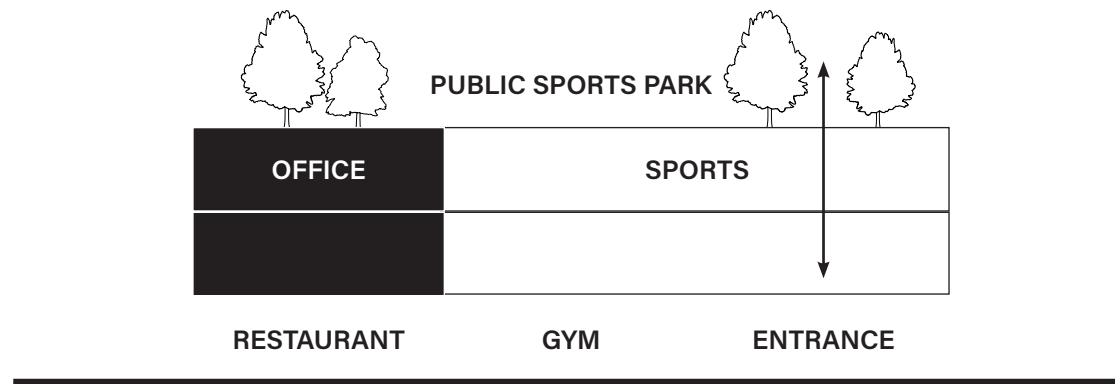
RESTAURANT

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ENTRANCE







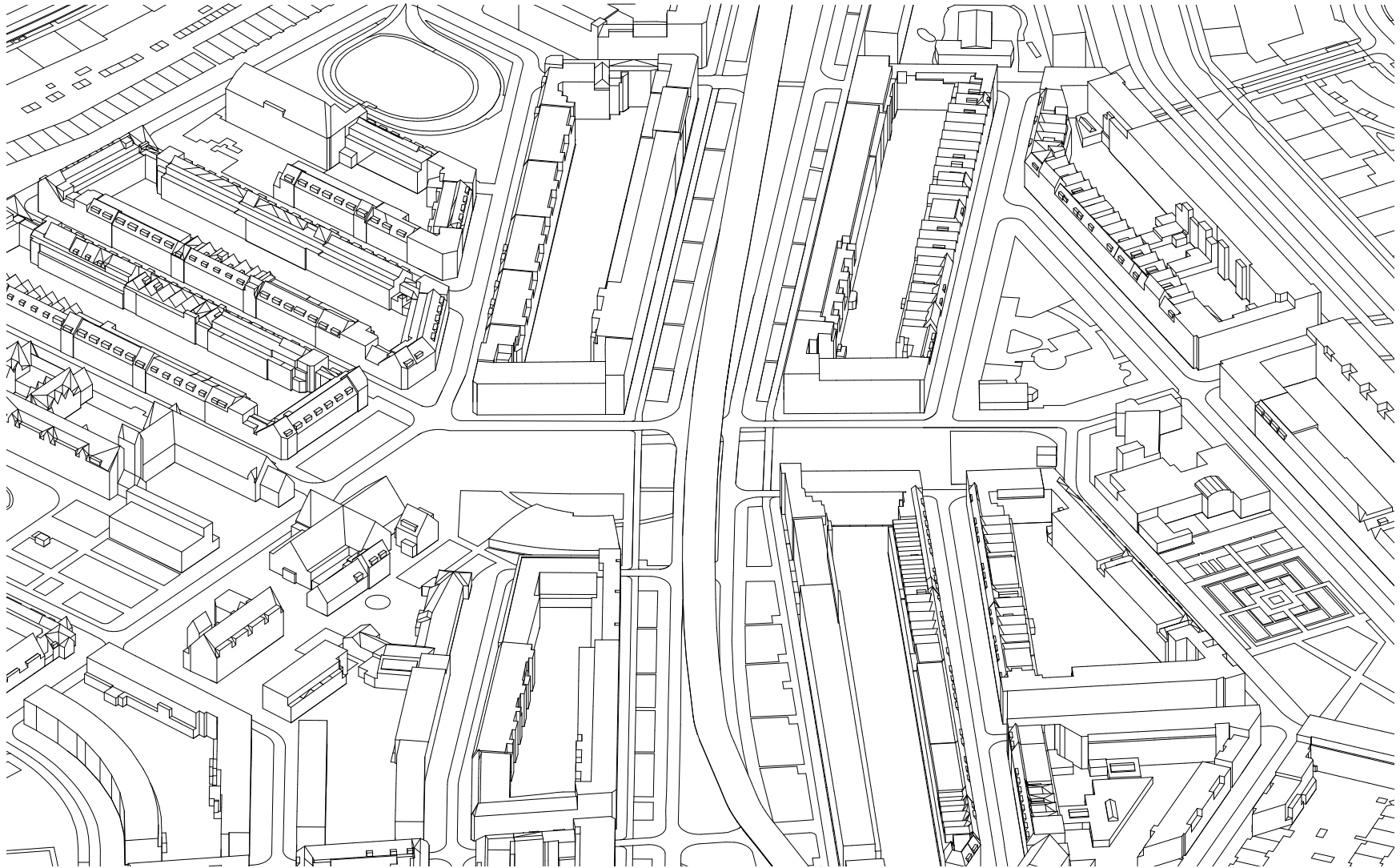
INTRODUCTION

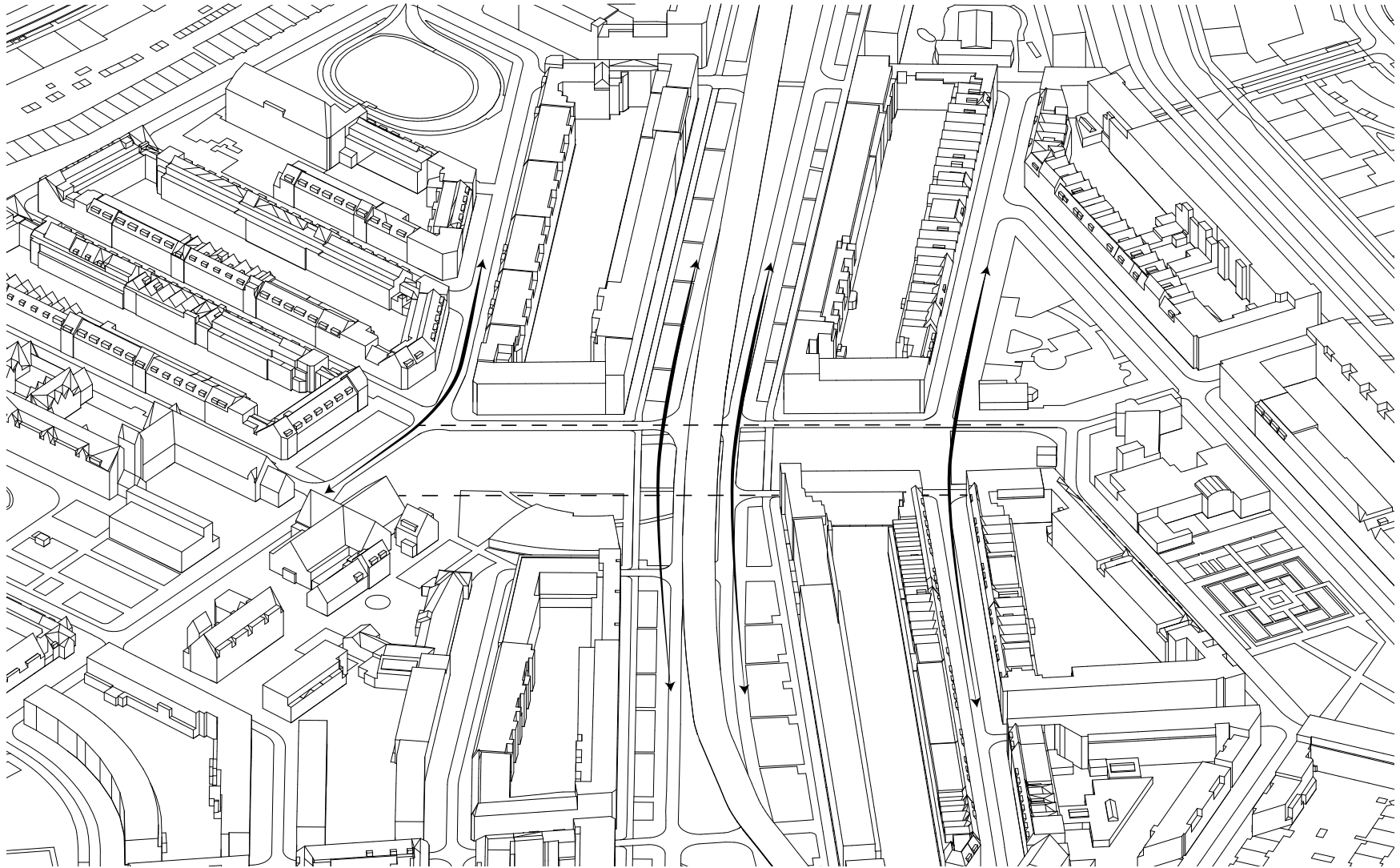
RESEARCH

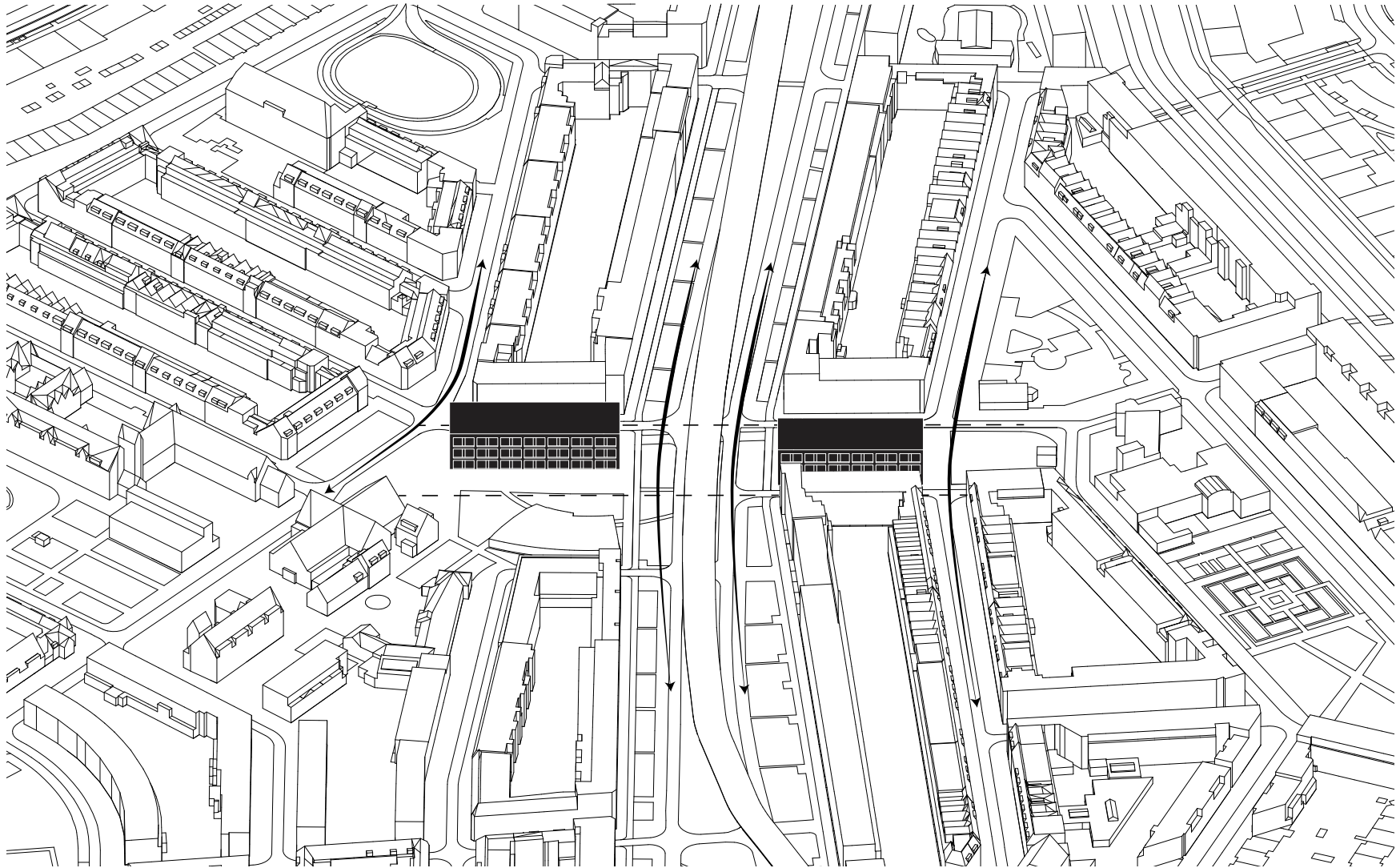
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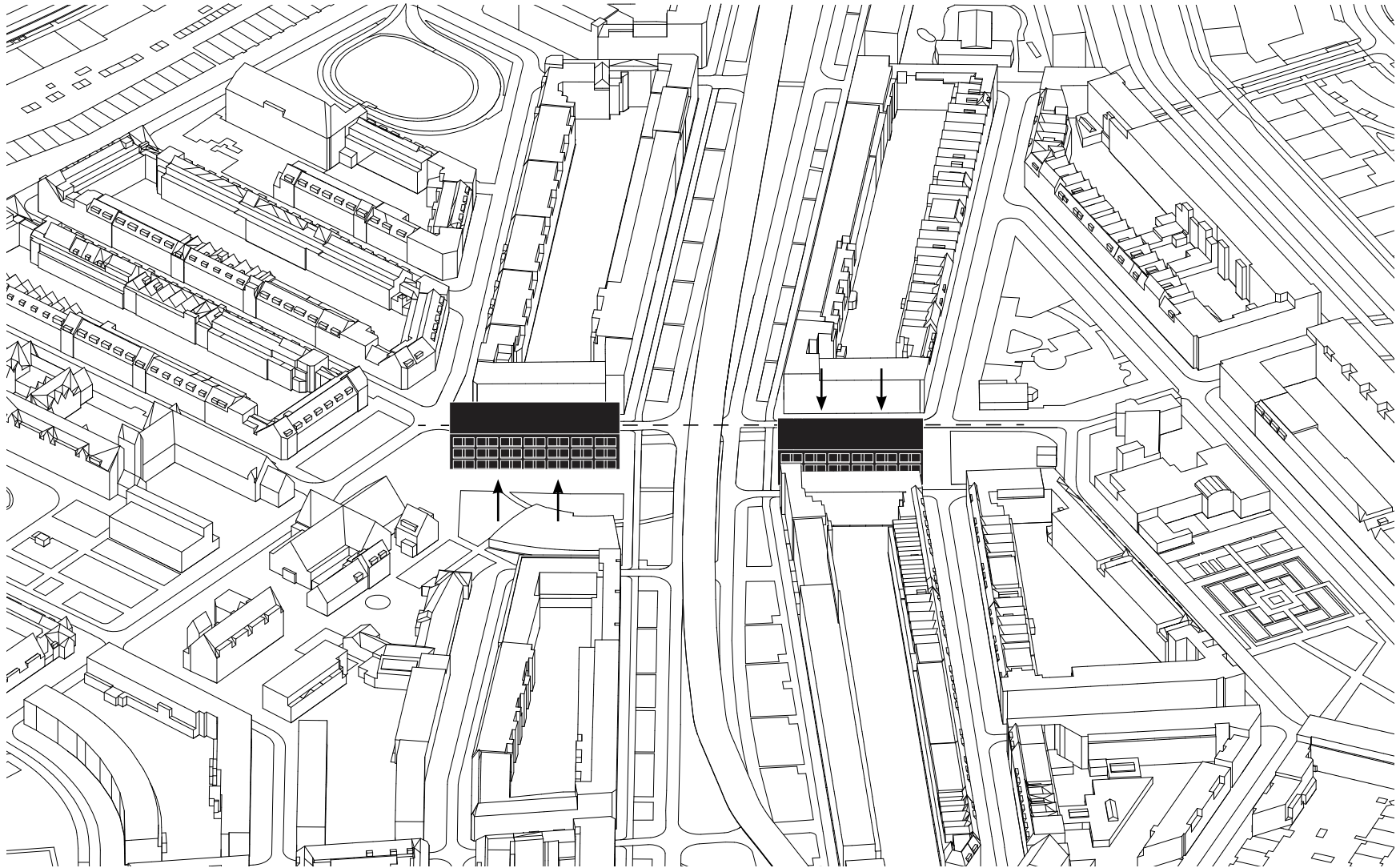
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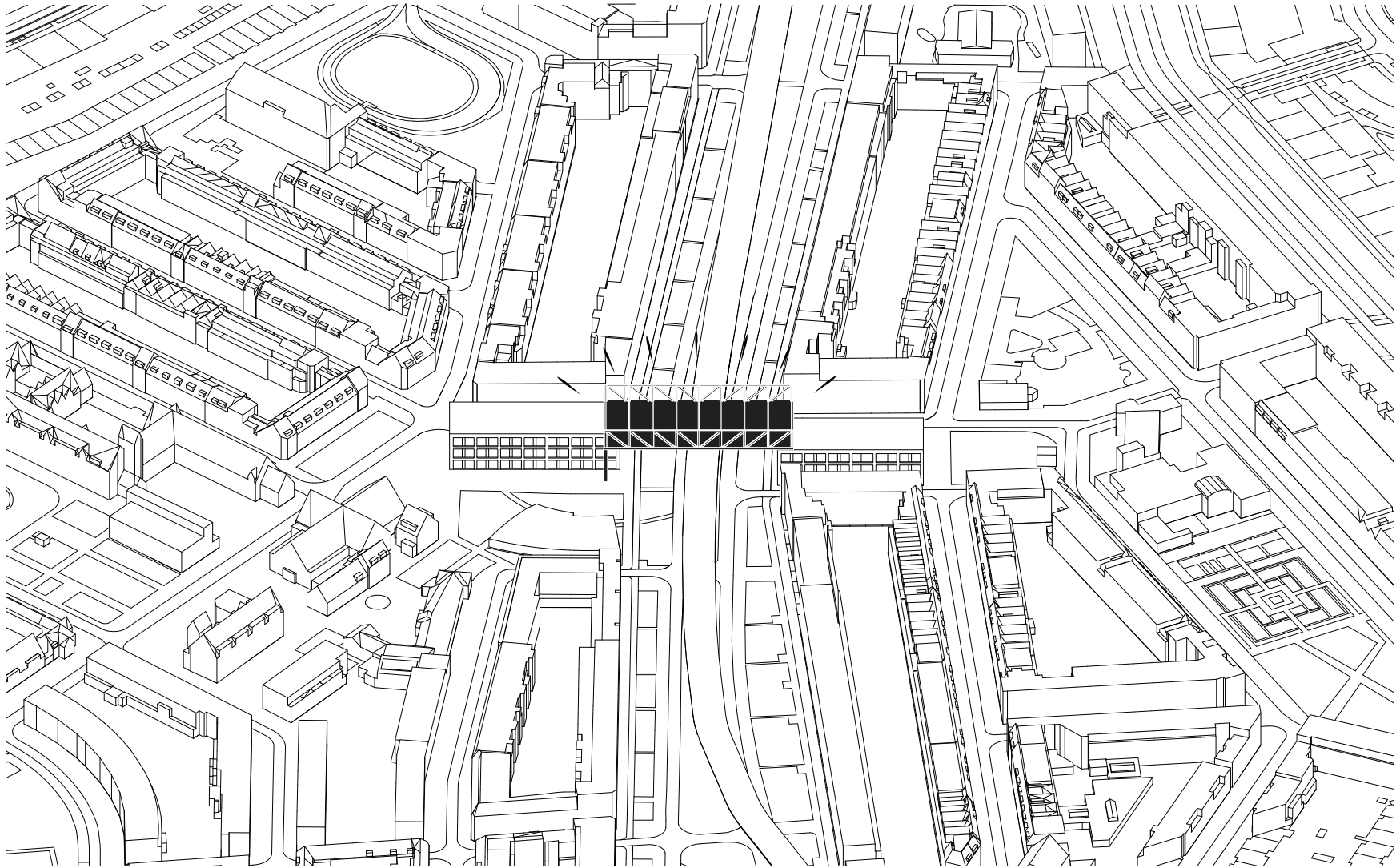
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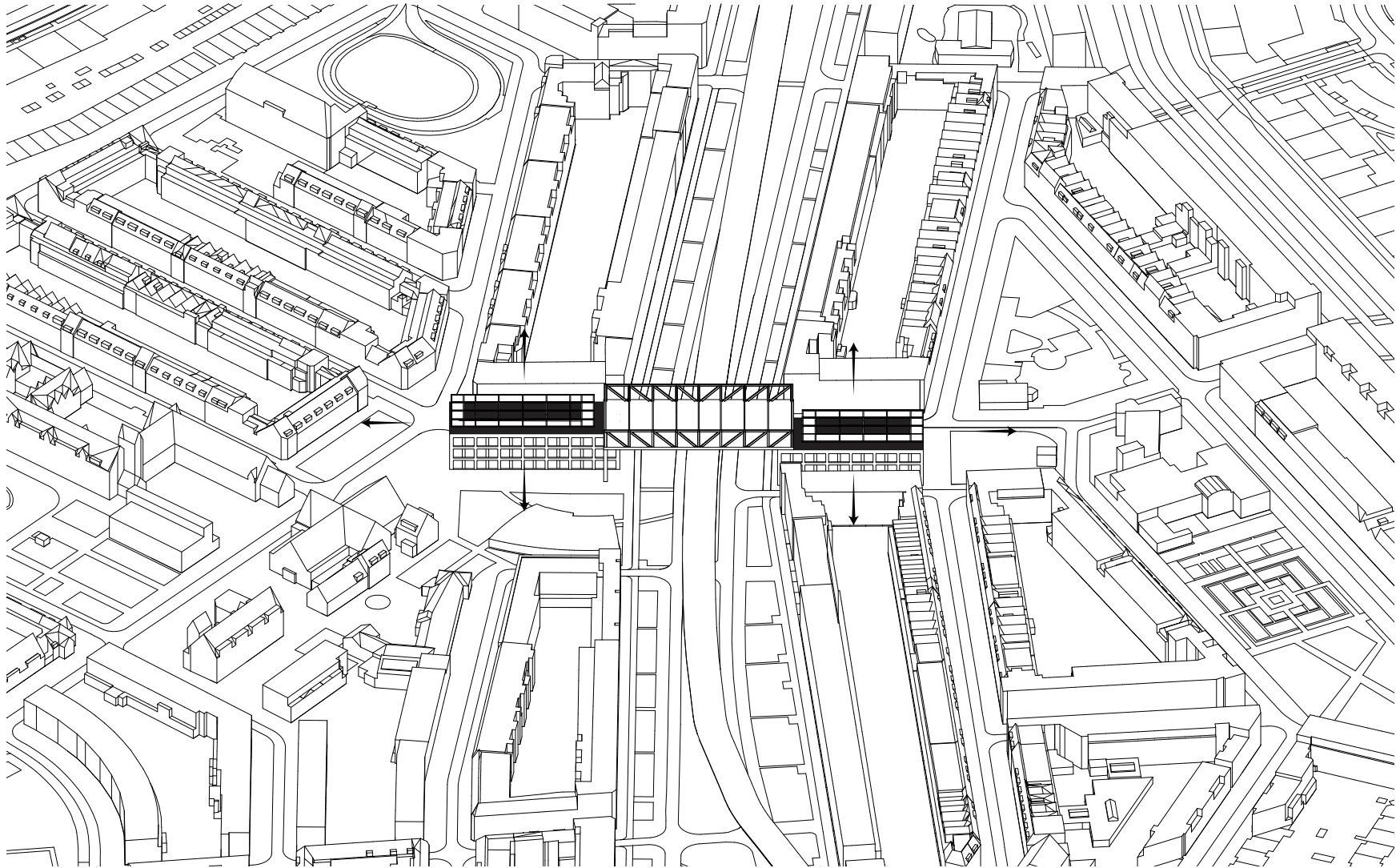


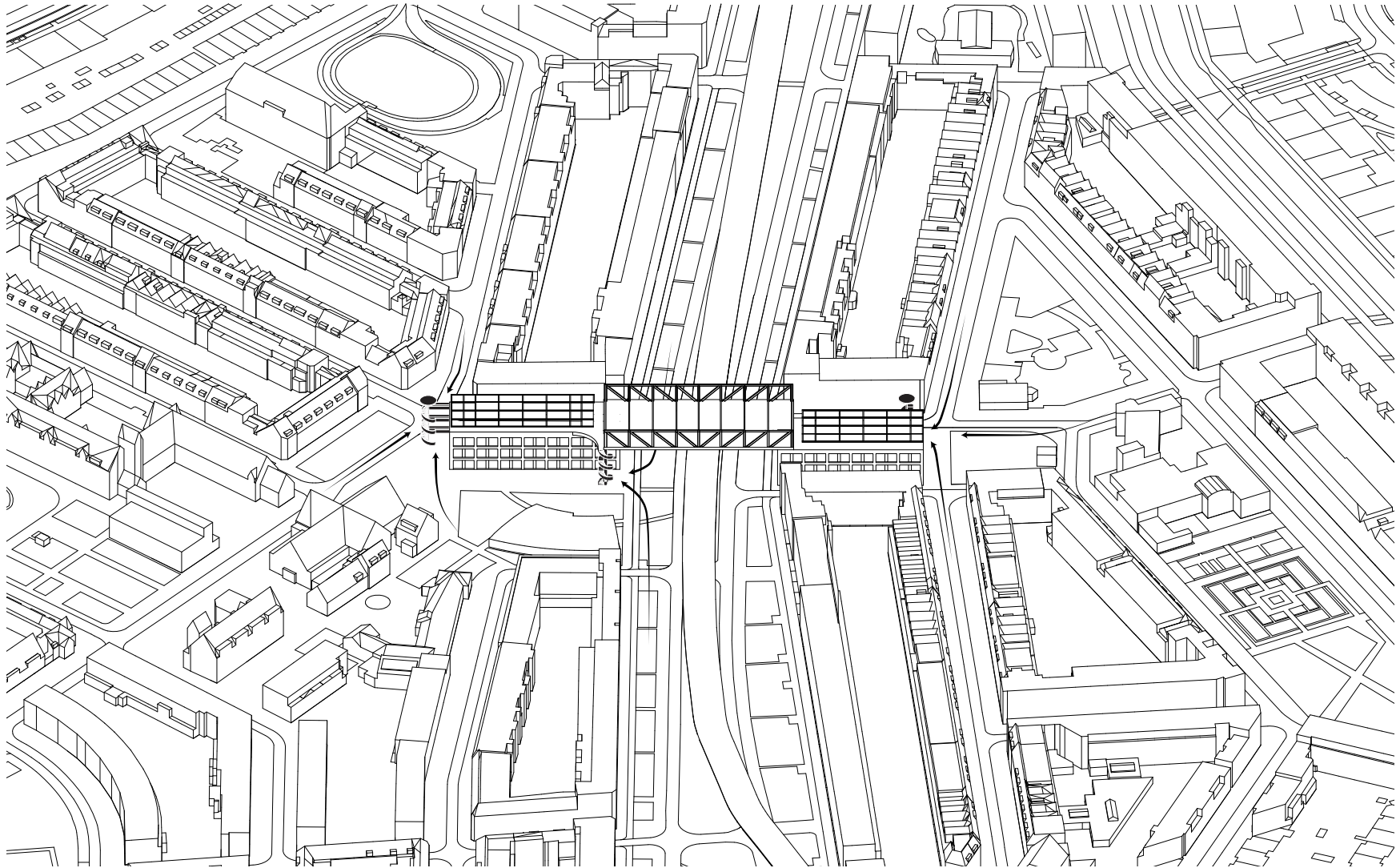










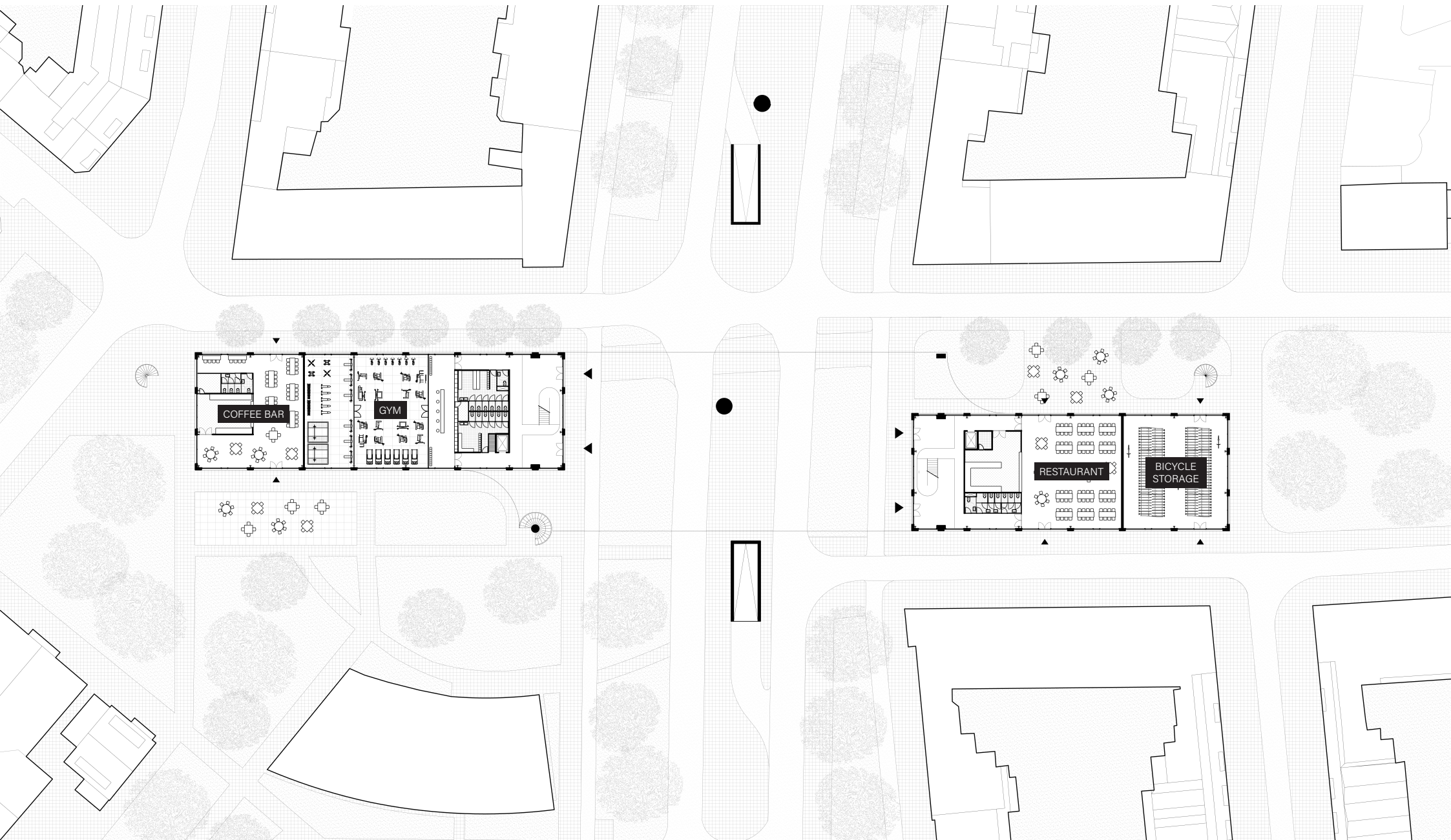






SOUTH FACADE



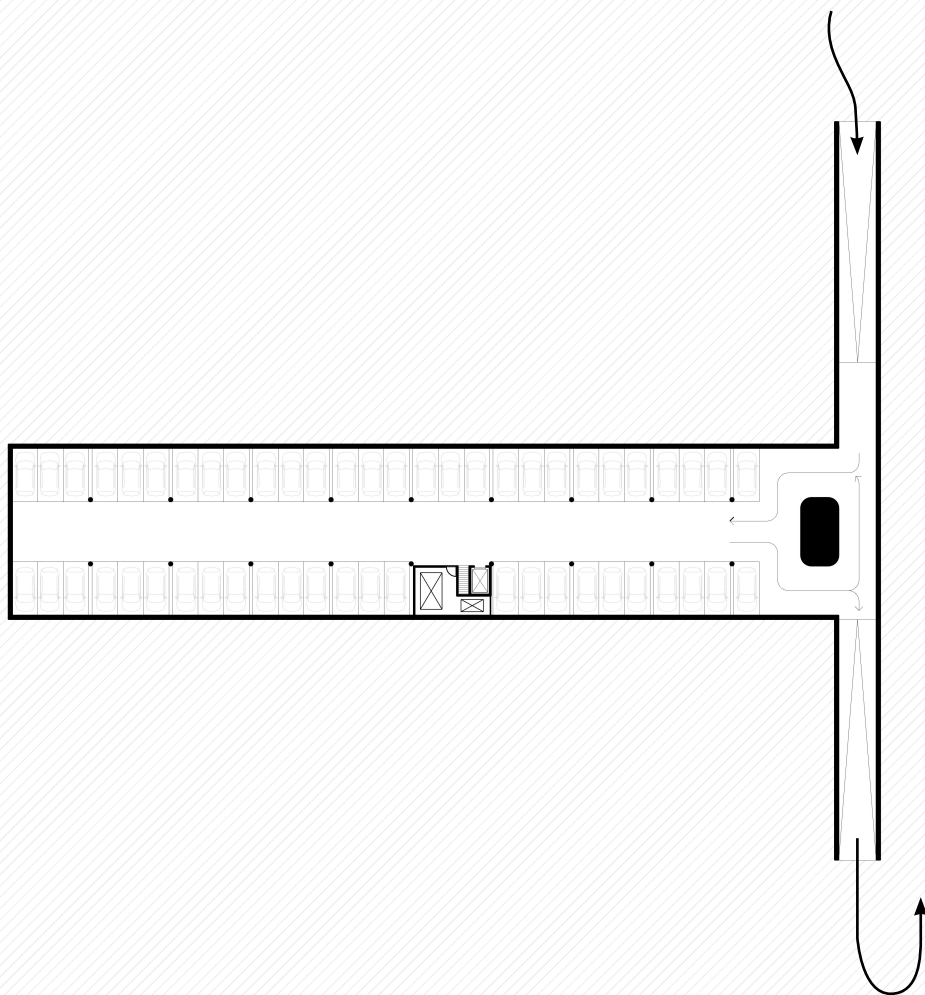


SCALE 1:500

SITE PLAN

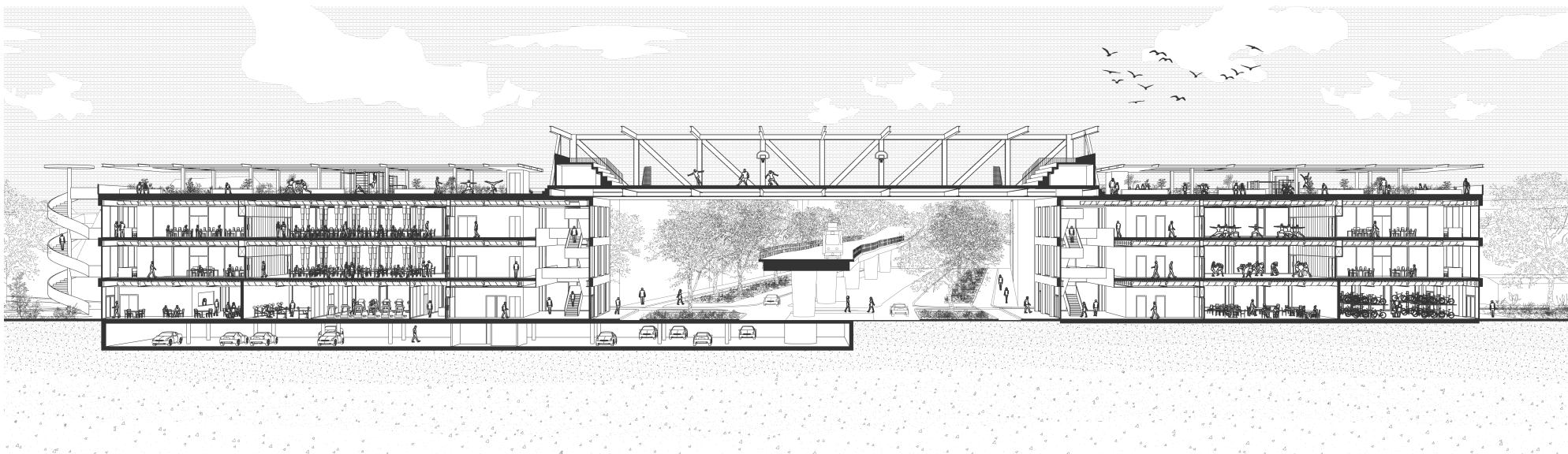


ENTRANCE HALL



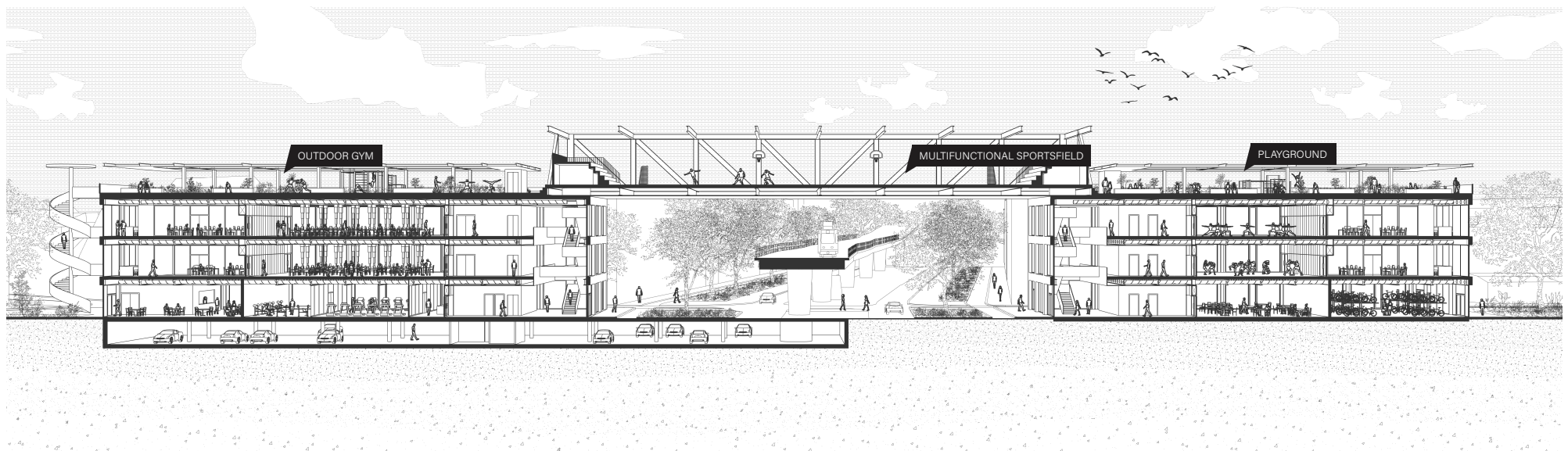
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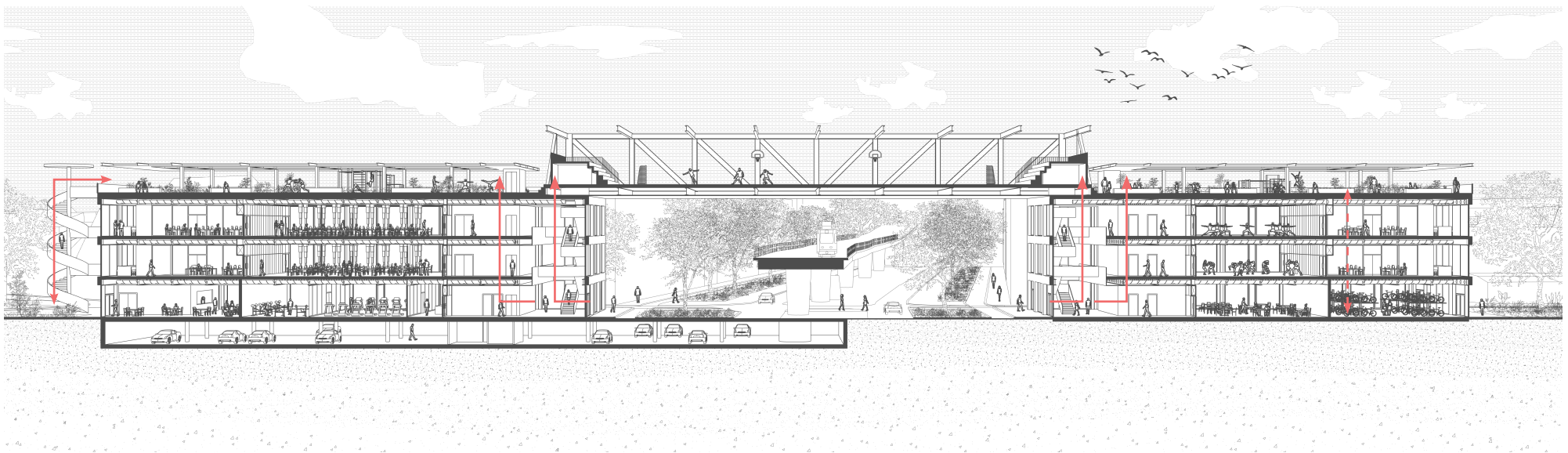
PARKING GARAGE



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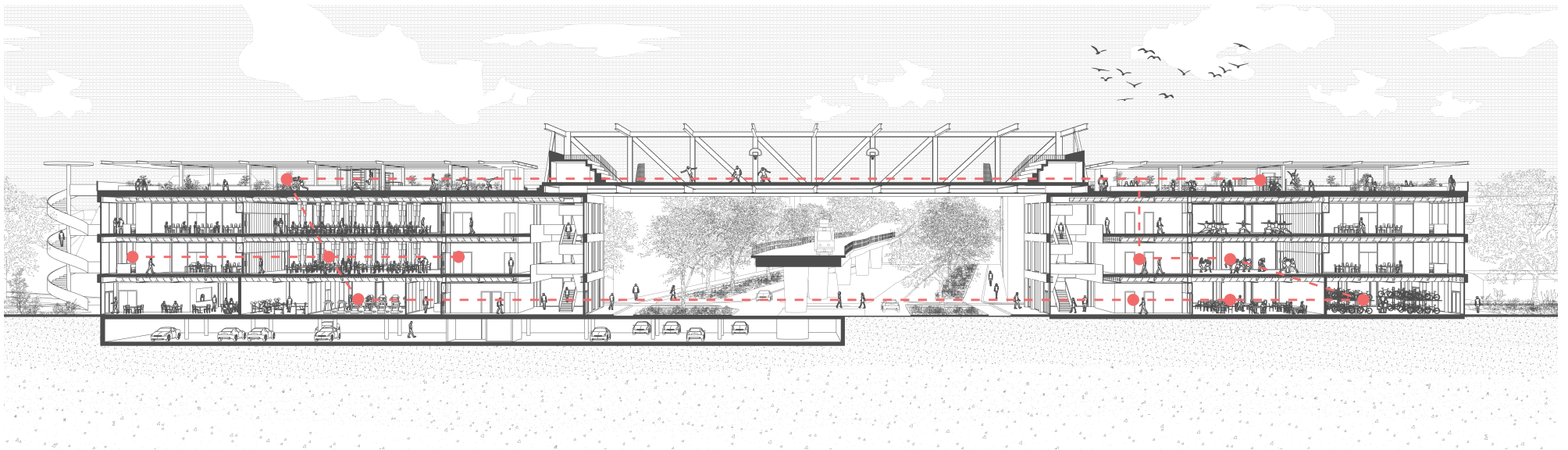
LONGITUDINAL SECTION





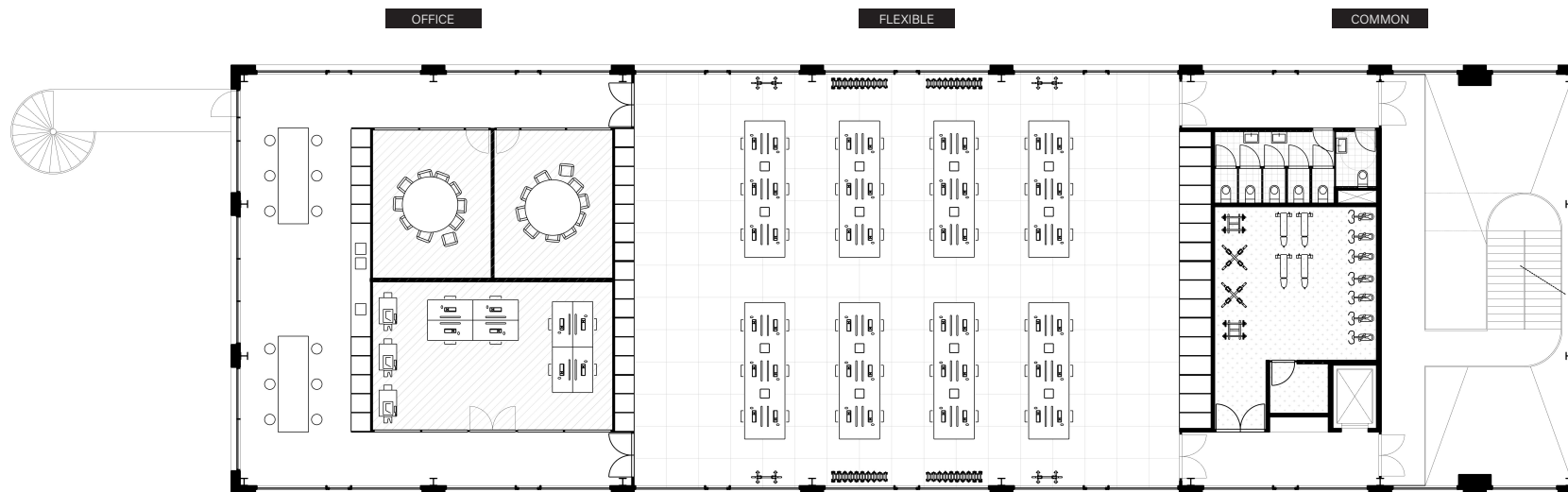
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LONGITUDINAL SECTION



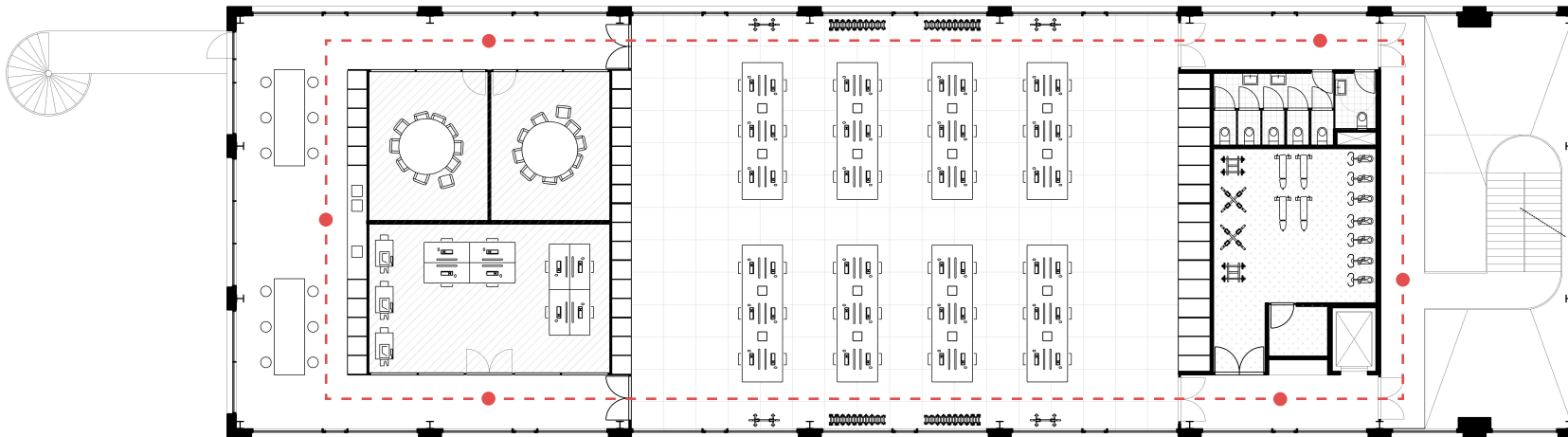
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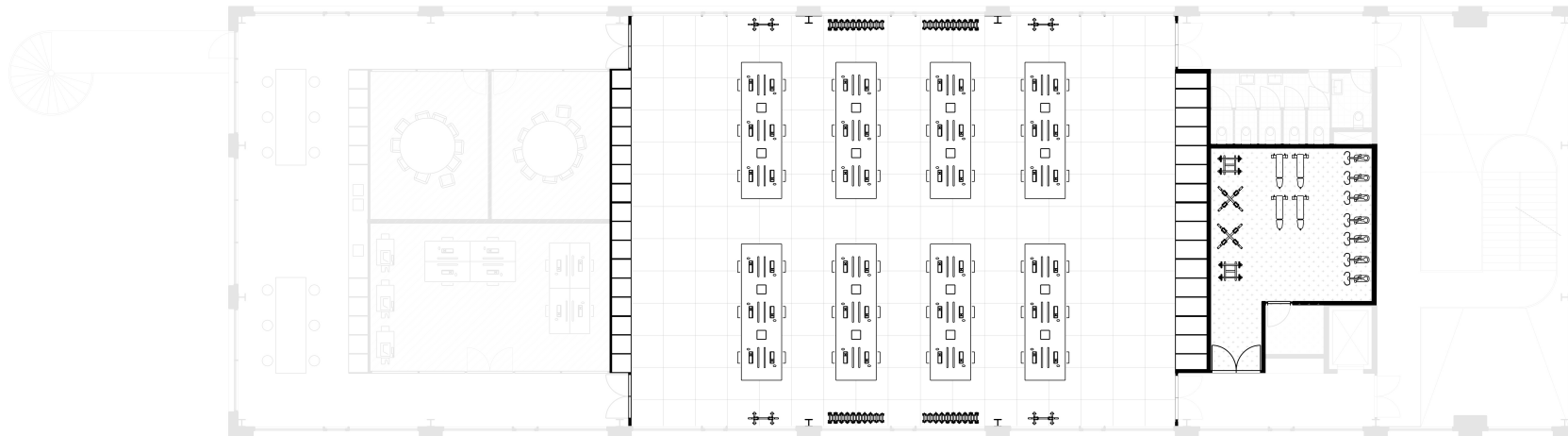
LONGITUDINAL SECTION

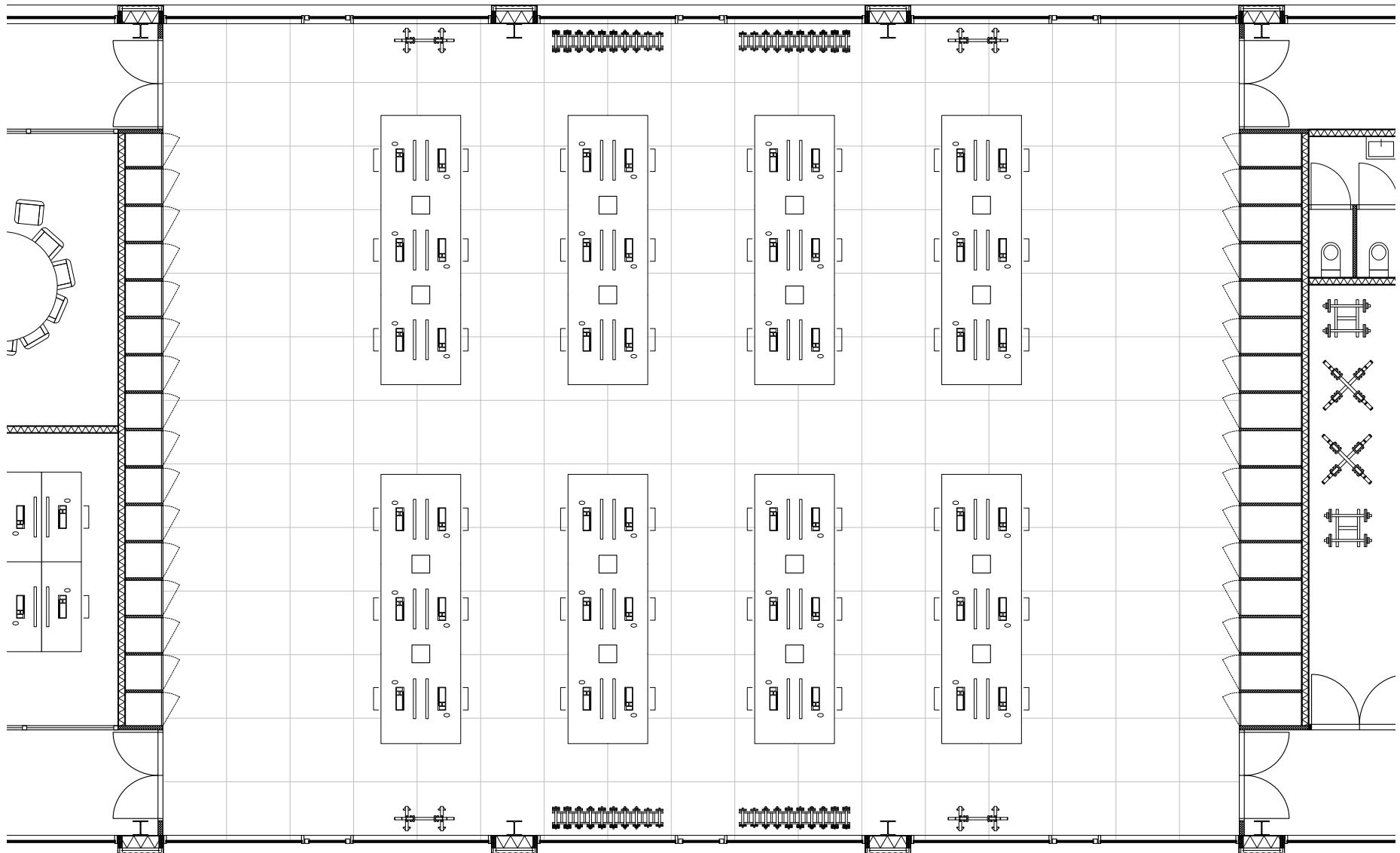


SCALE 1:200

TYPICAL OFFICE FLOOR PLAN

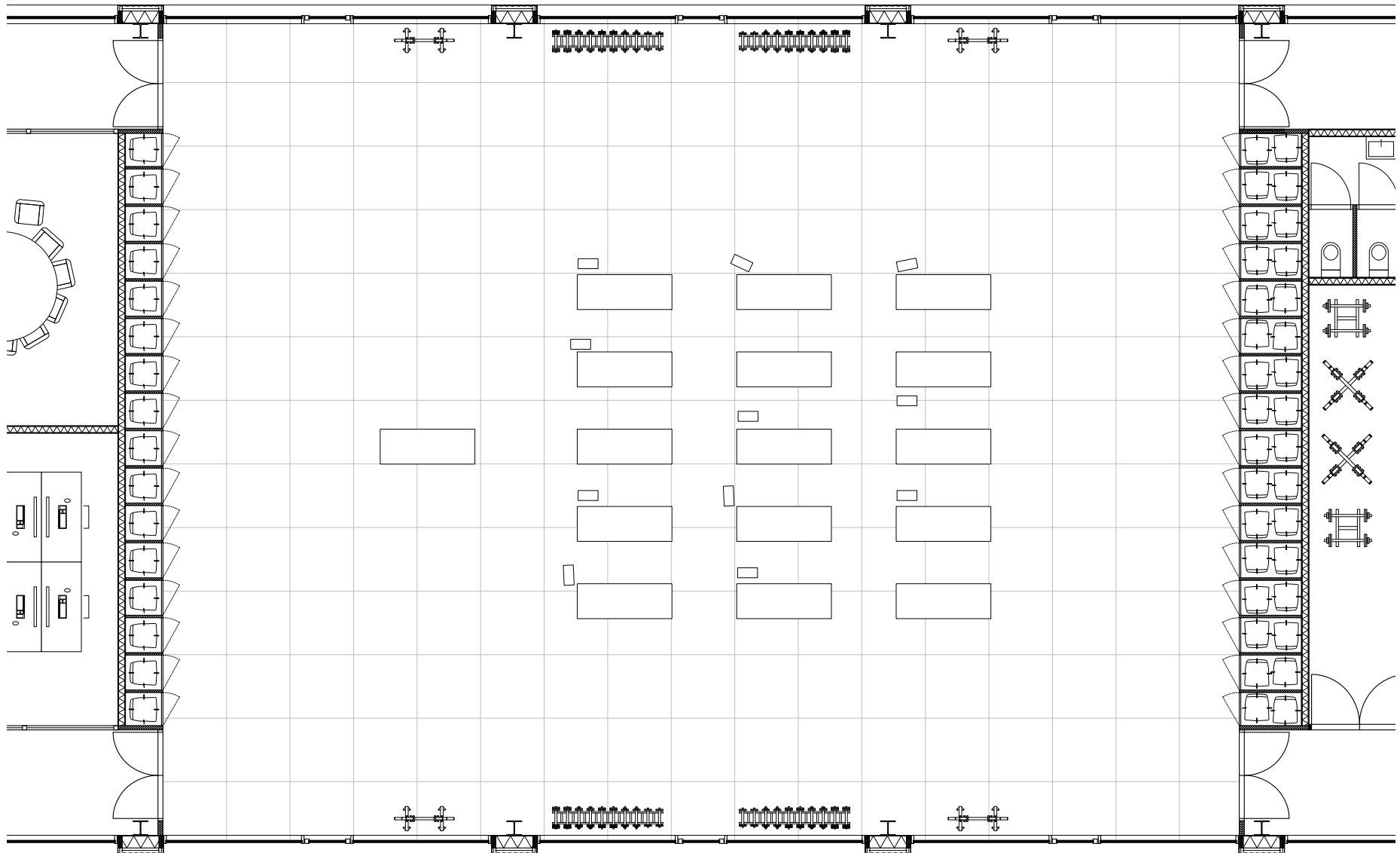






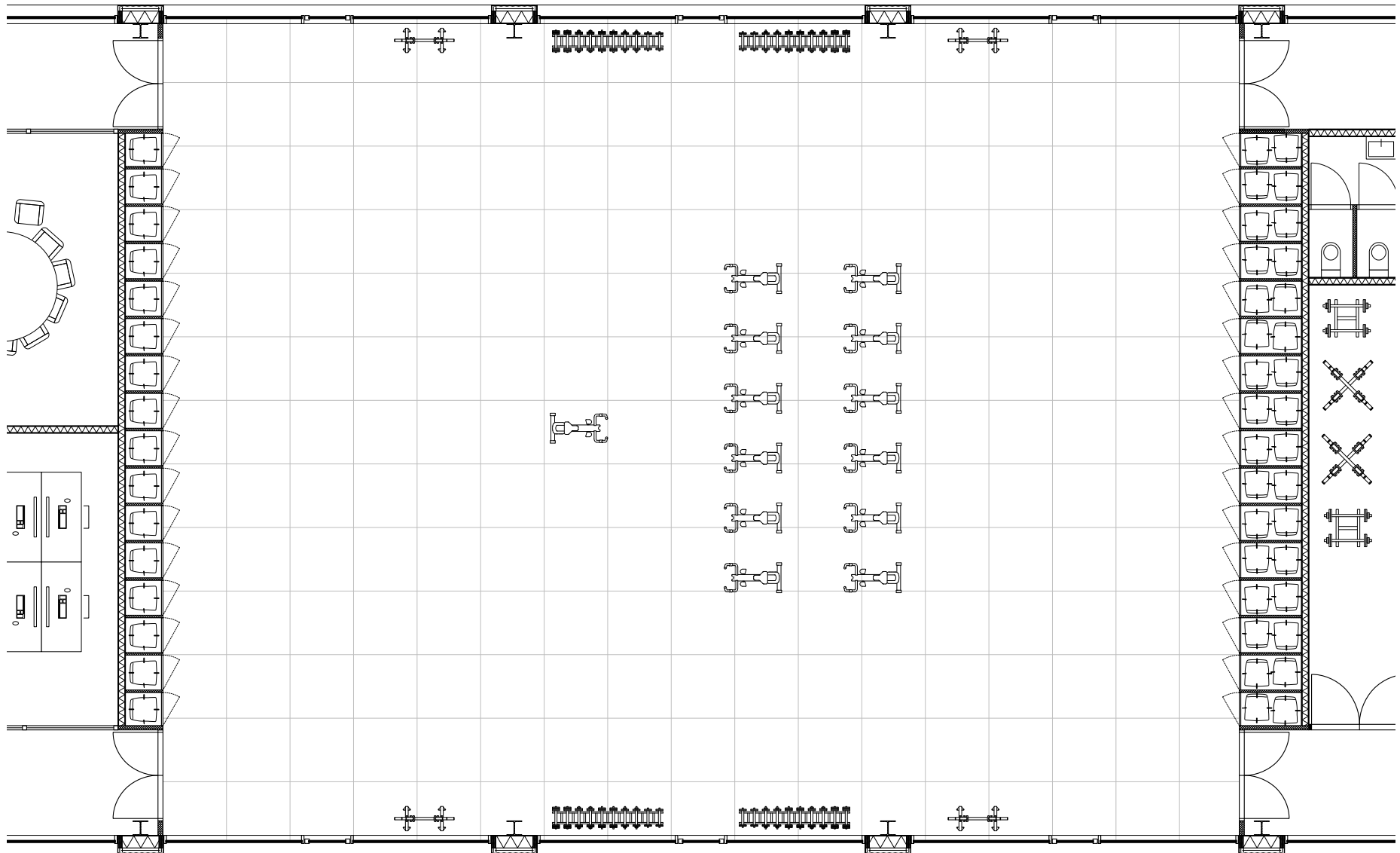
SCALE 1:50

FLEXIBLE OFFICE PLAN



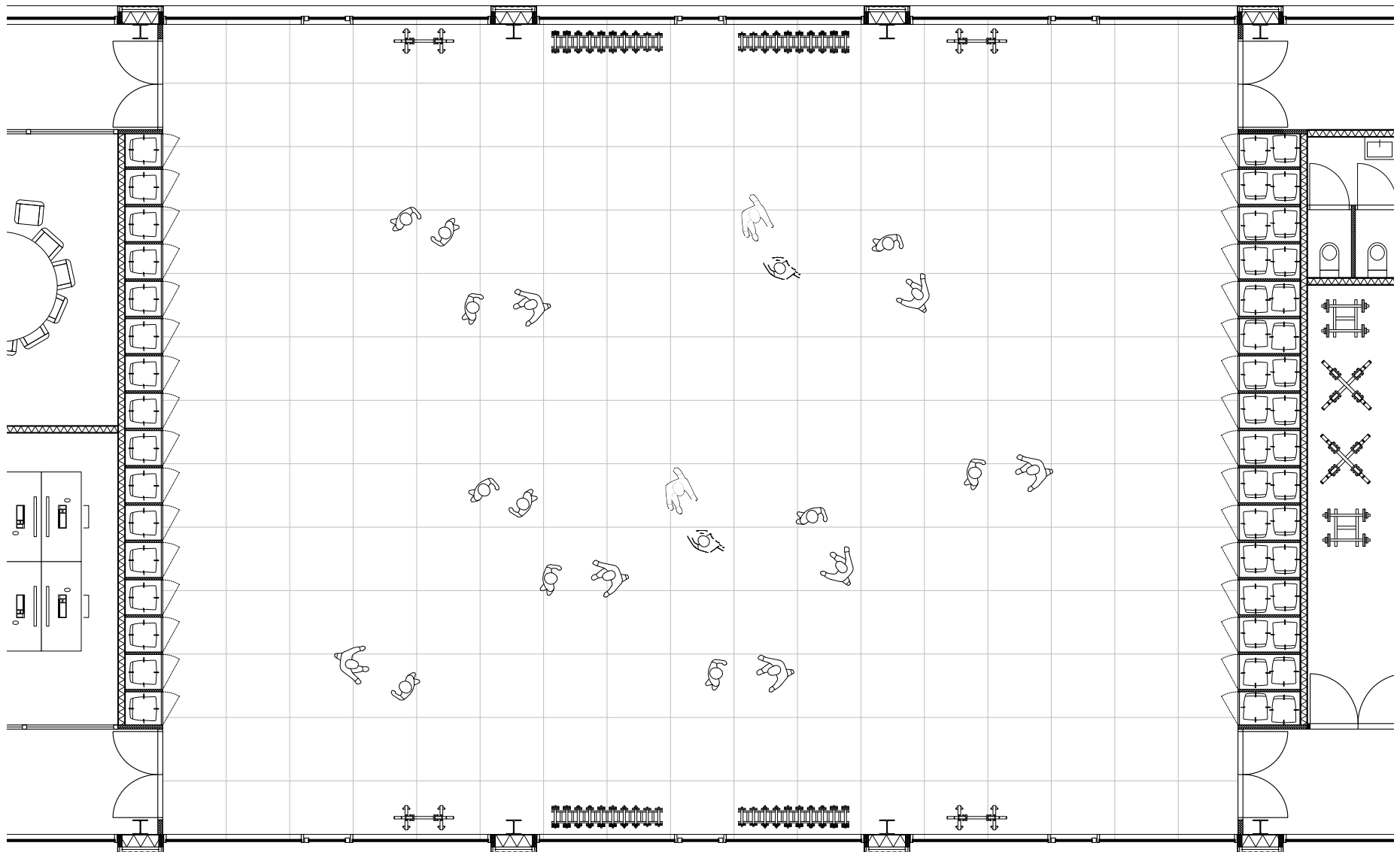
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FLEXIBLE OFFICE PLAN



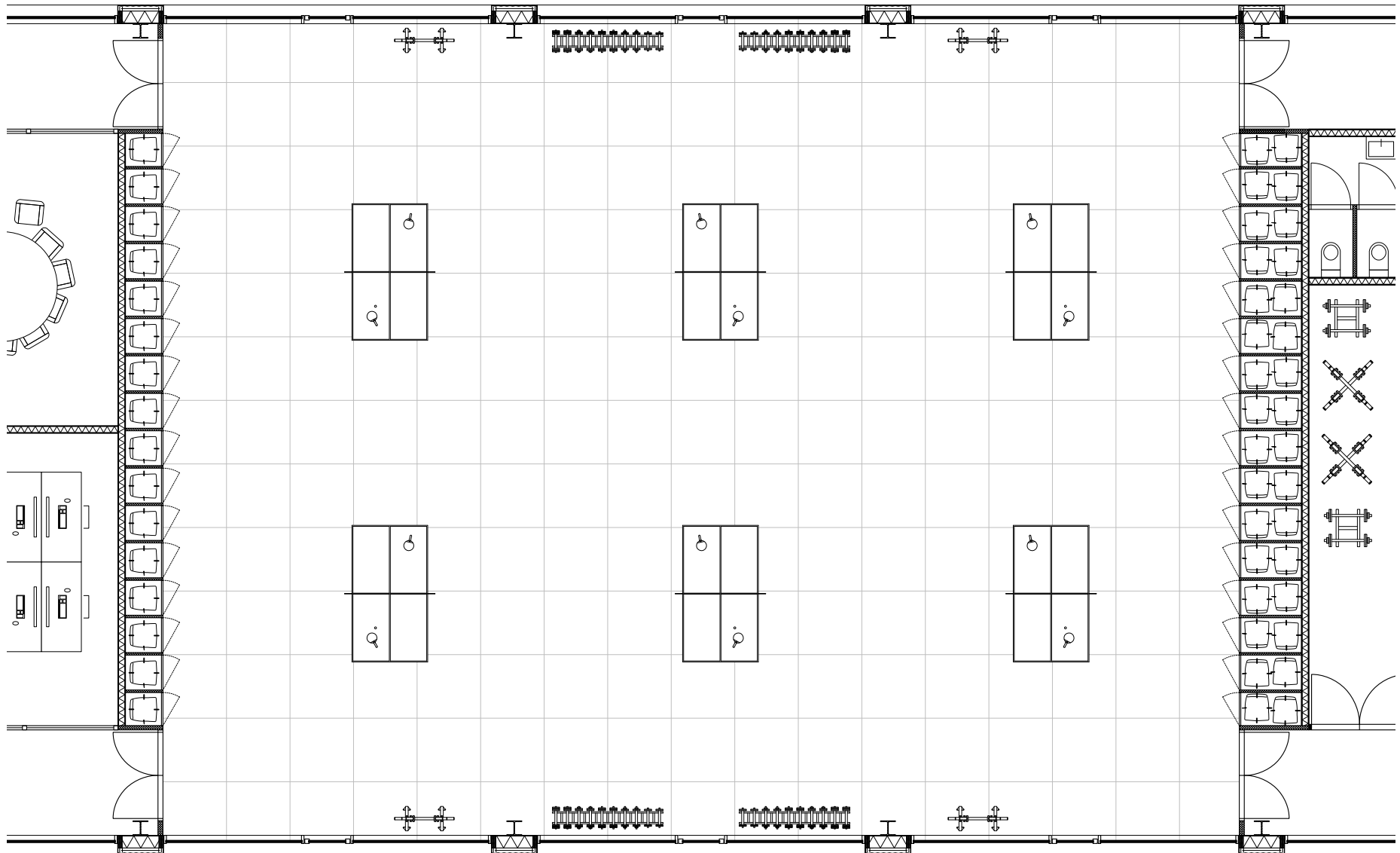
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FLEXIBLE OFFICE PLAN



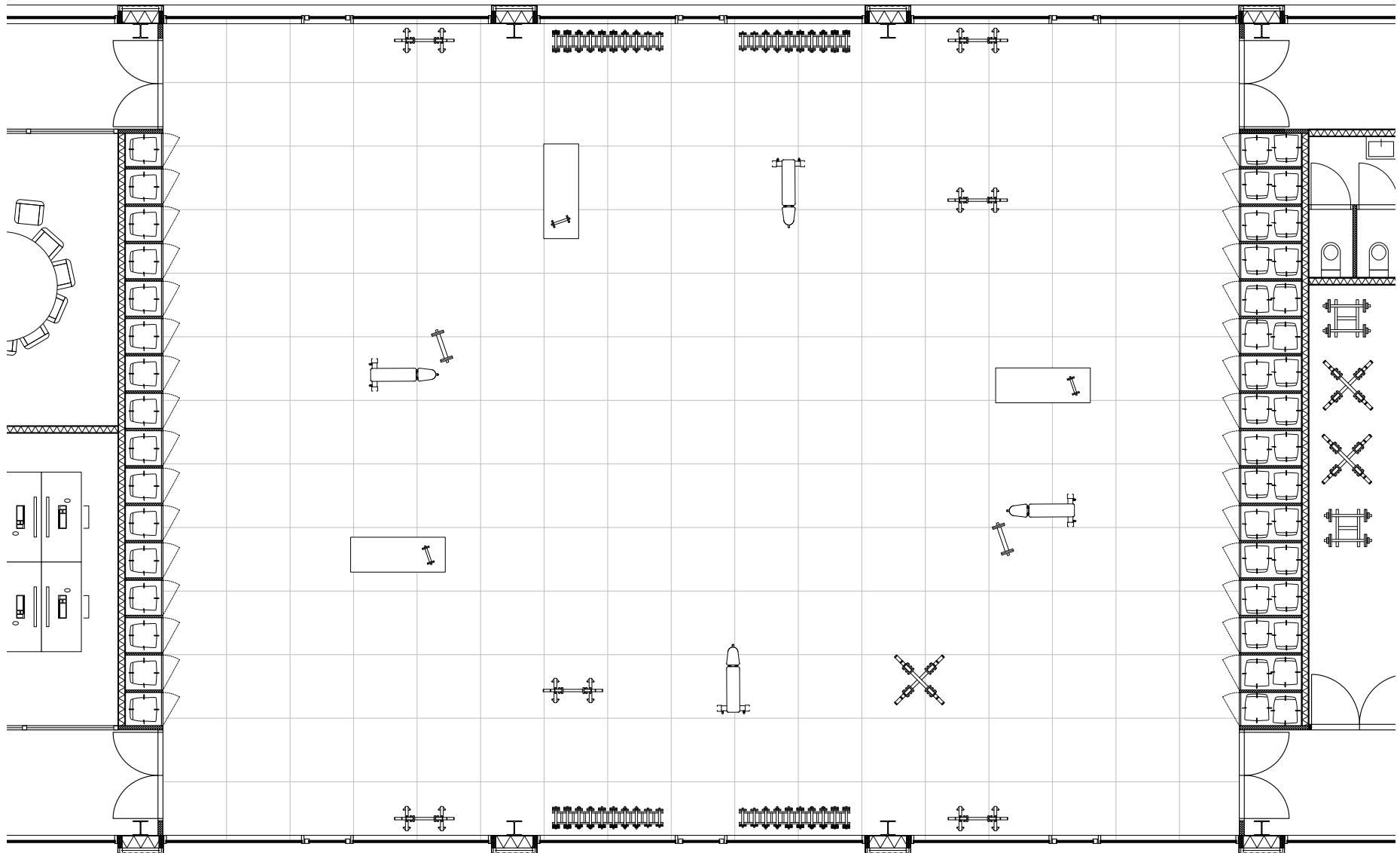
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FLEXIBLE OFFICE PLAN



SCALE 1:50

FLEXIBLE OFFICE PLAN



SCALE 1:50

FLEXIBLE OFFICE PLAN



FACADE DURING OFFICE HOURS

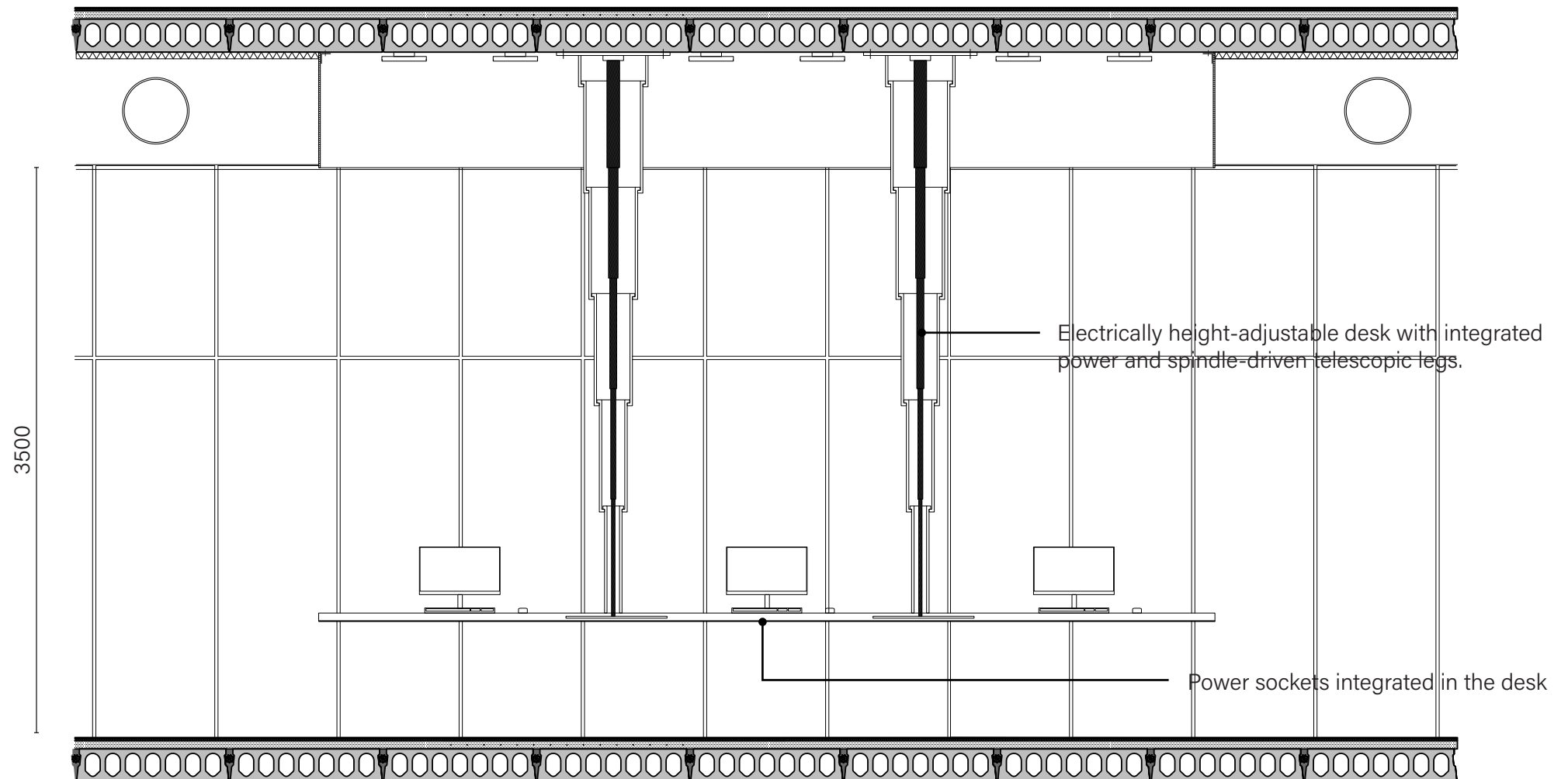


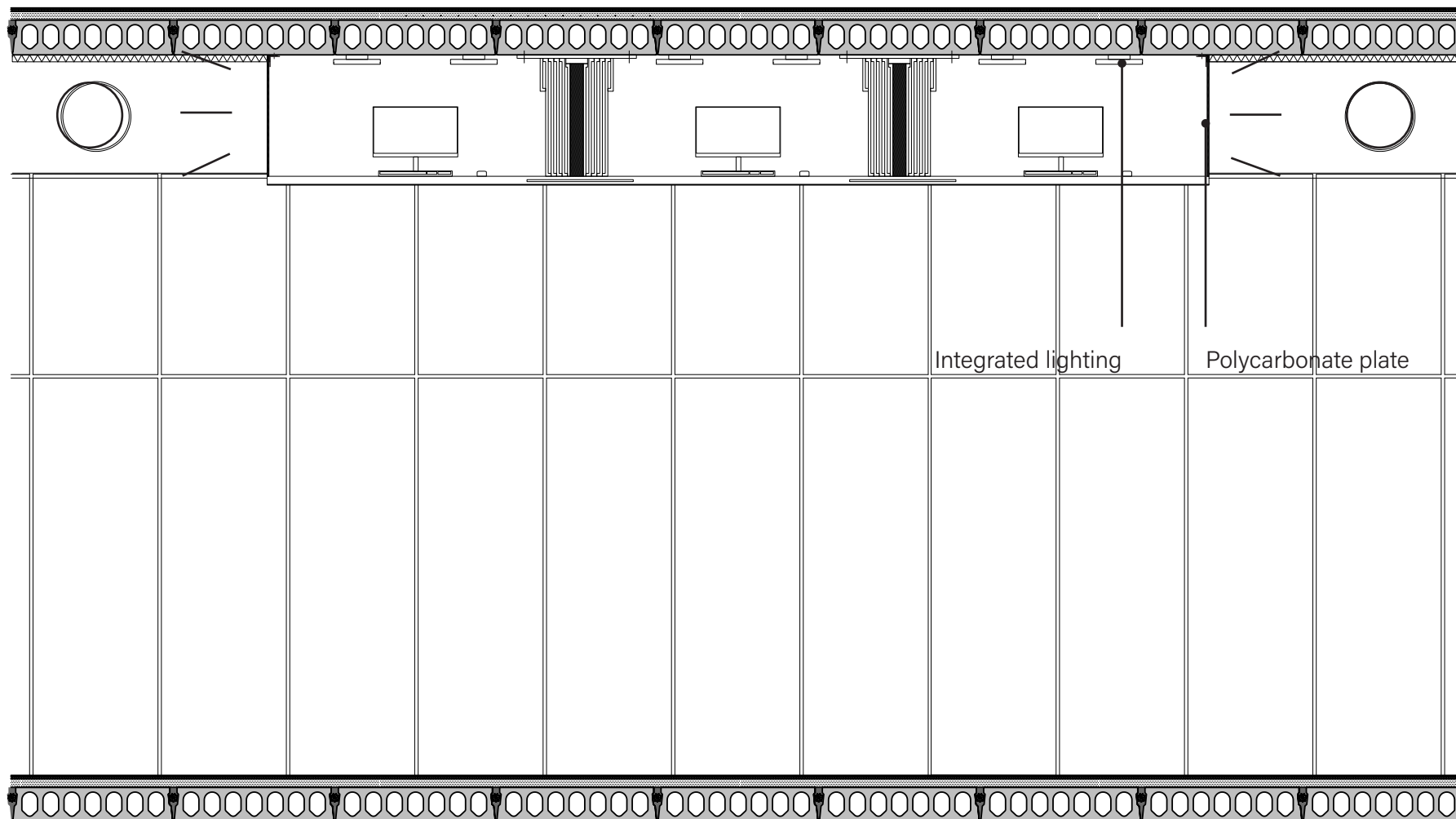
FACADE DURING SPORTS HOURS

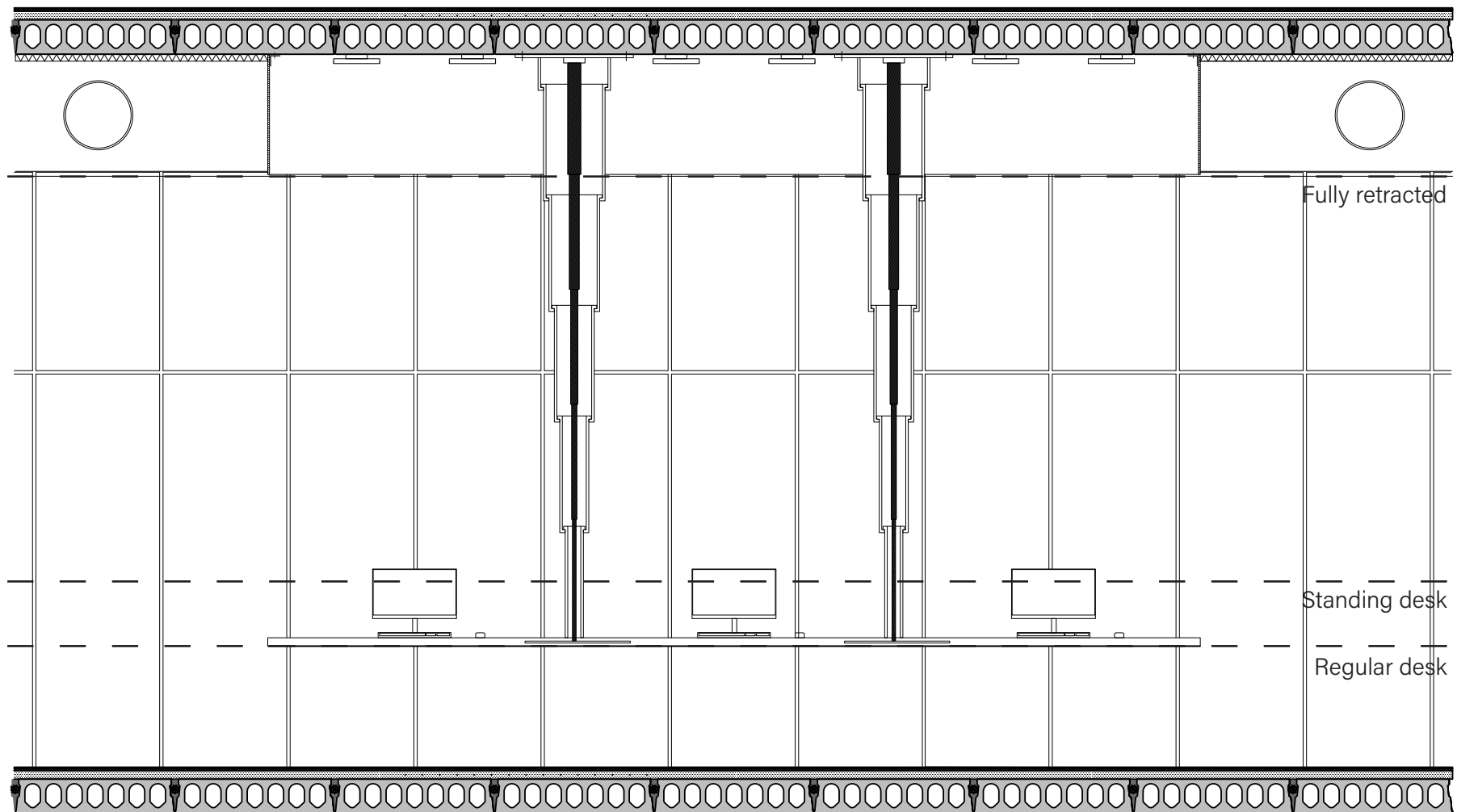


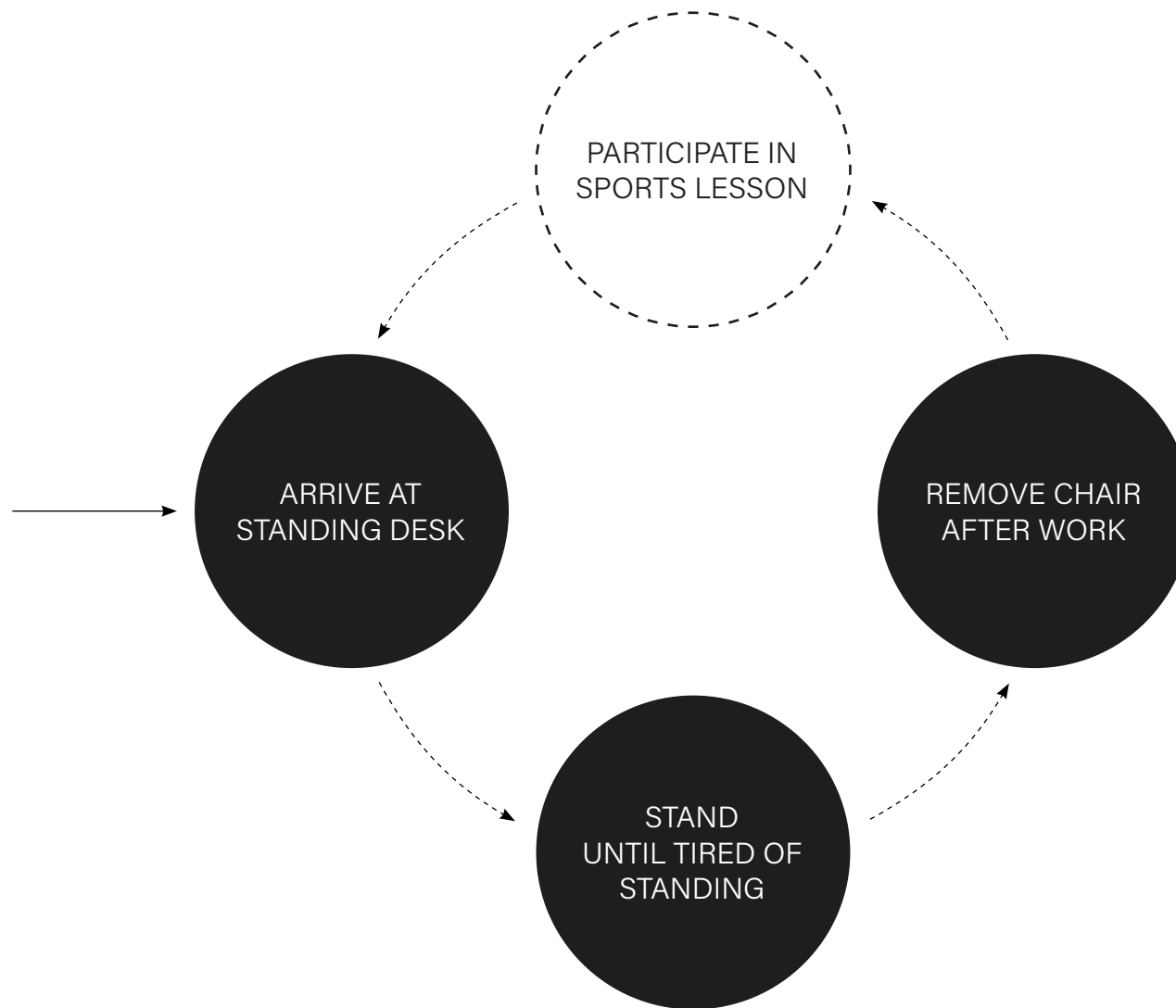










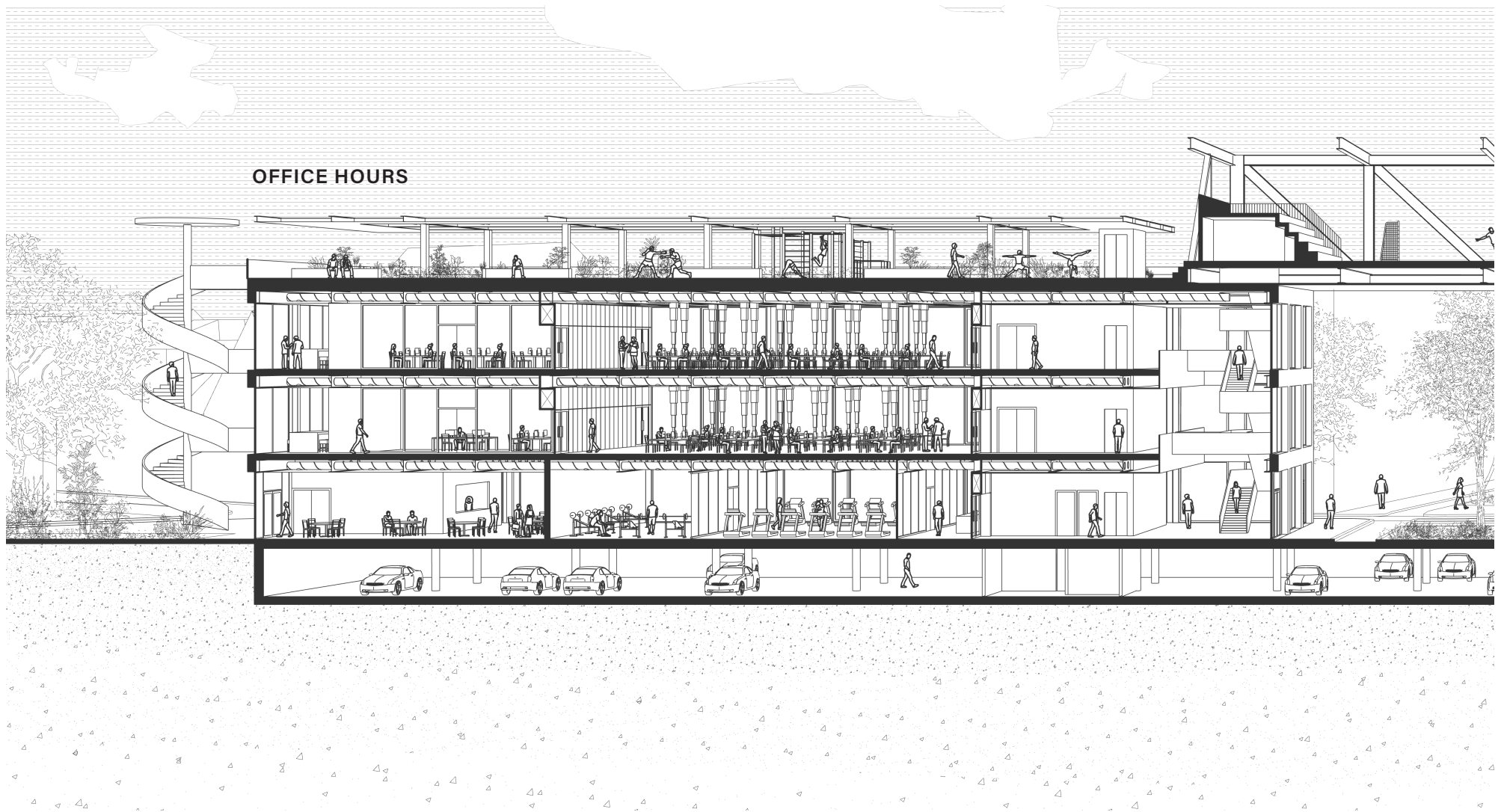


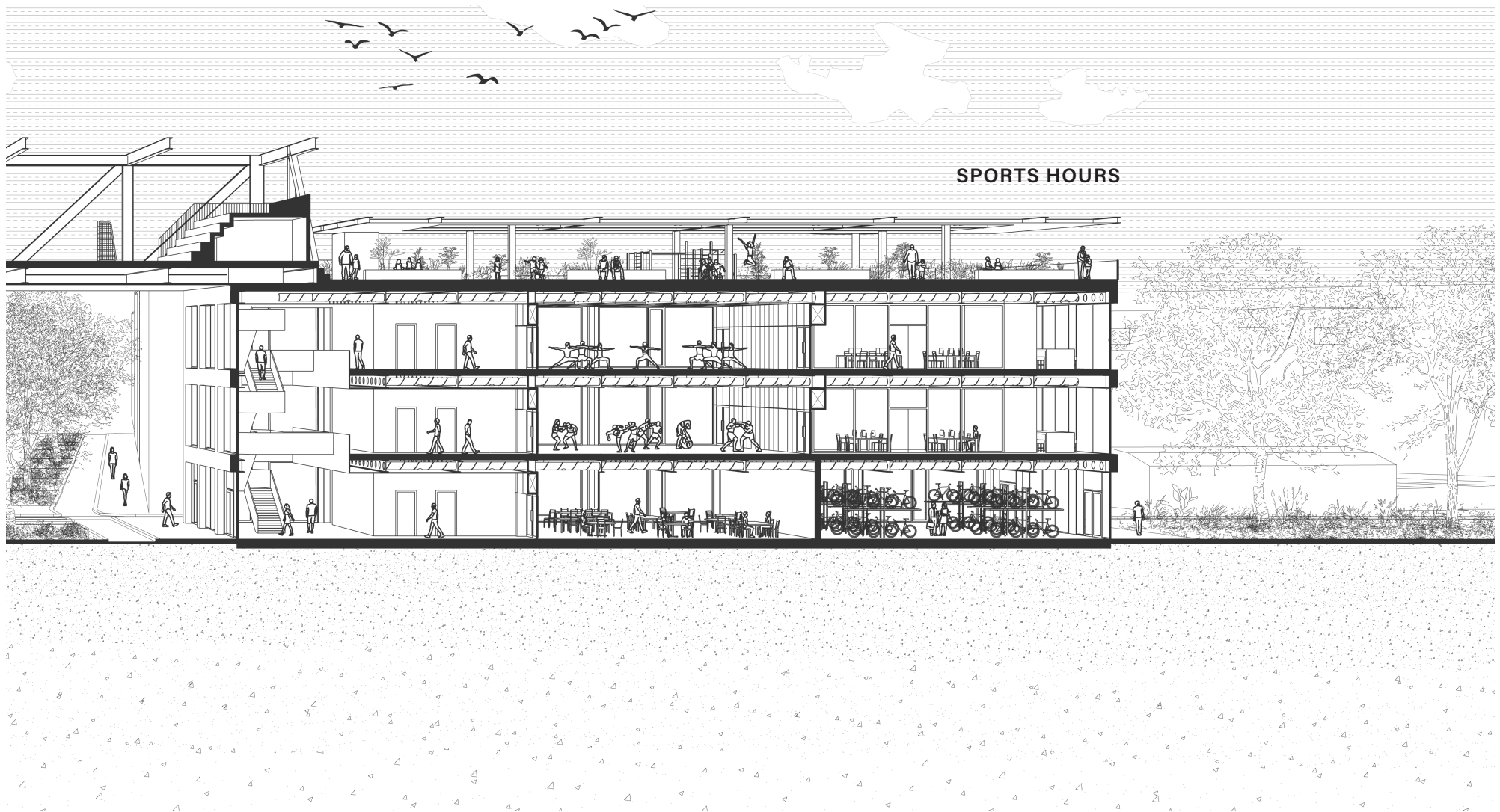




SWITCH TO REGULAR DESK

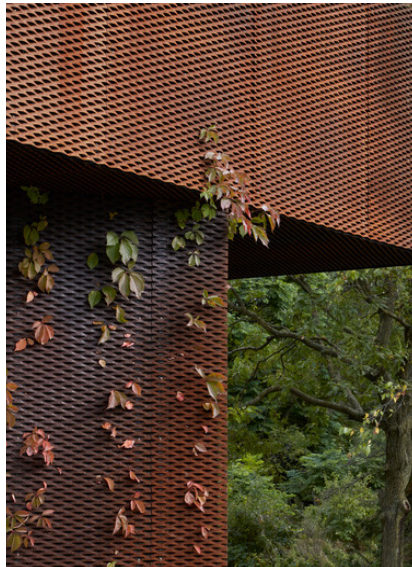




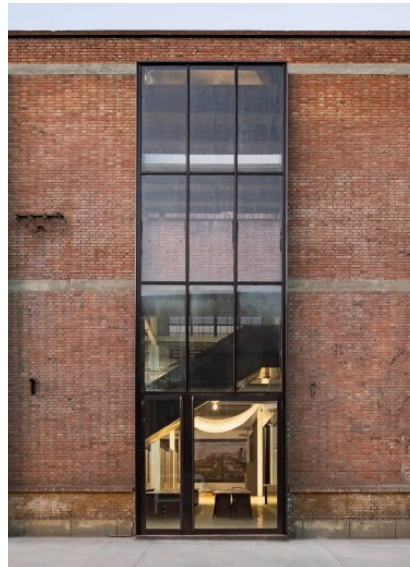


LONGITUDINAL SECTION

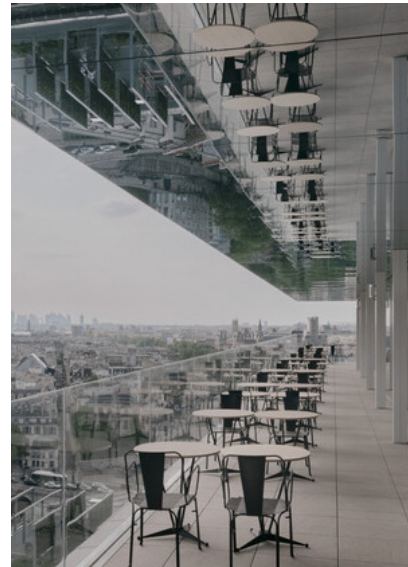
CORTEN STEEL FACADE



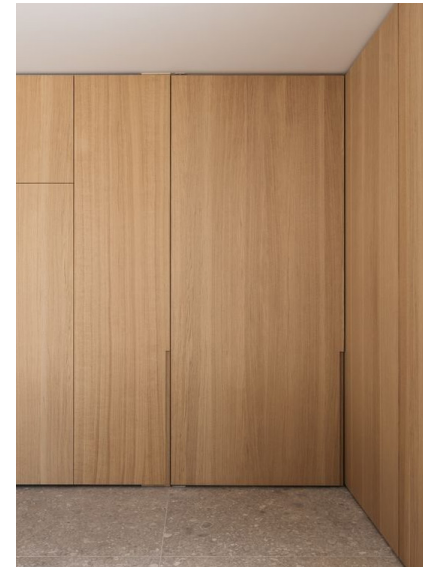
LARGE WINDOWS



MIRROR



WOOD INTERIOR



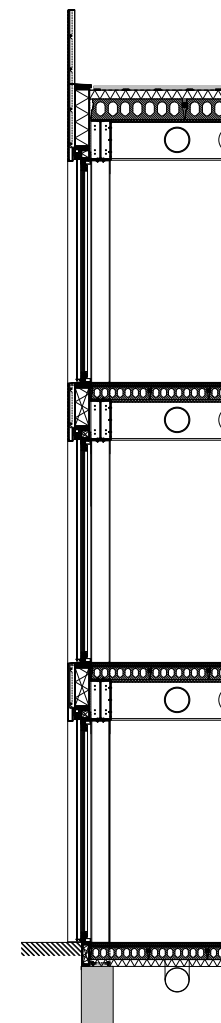


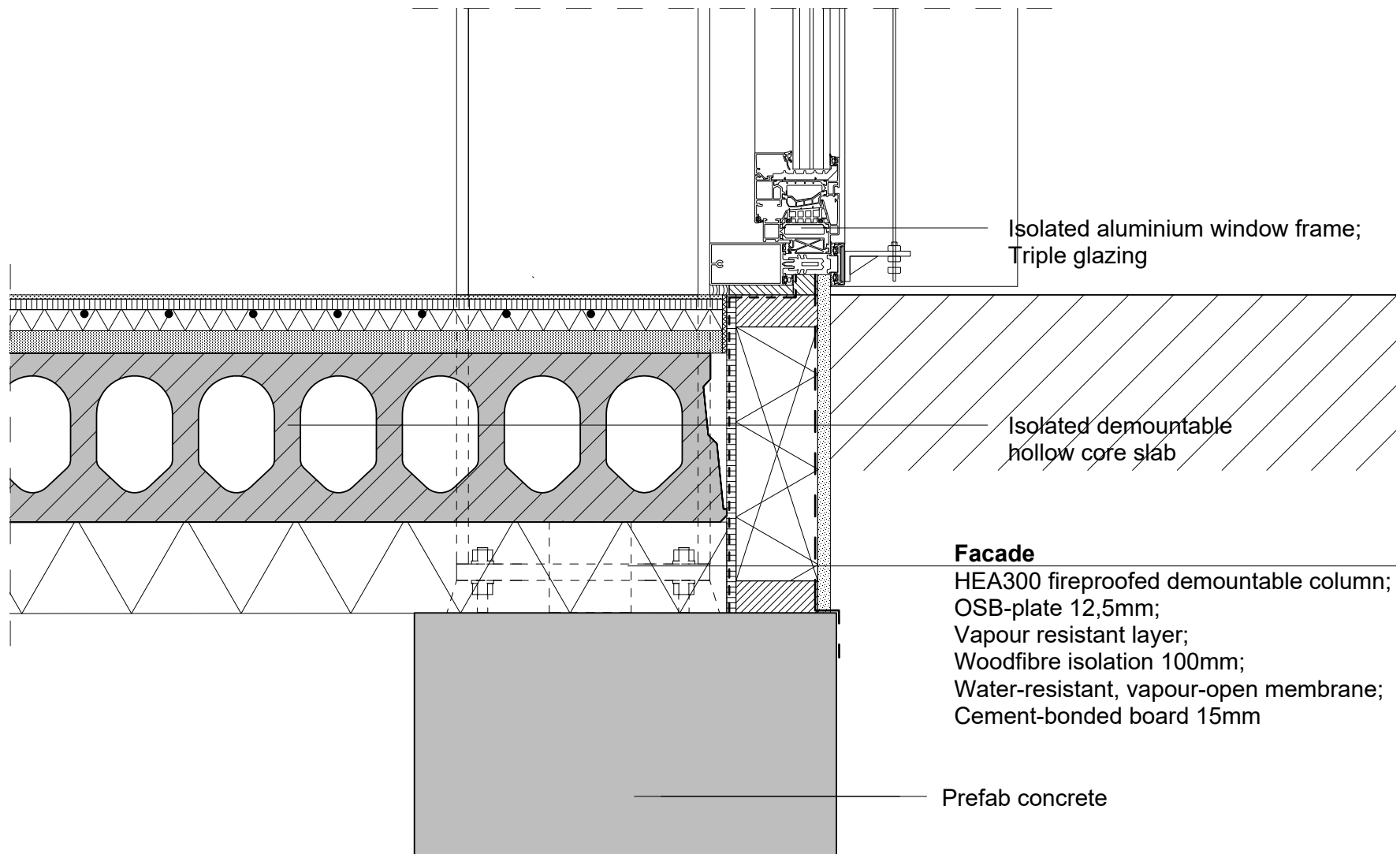


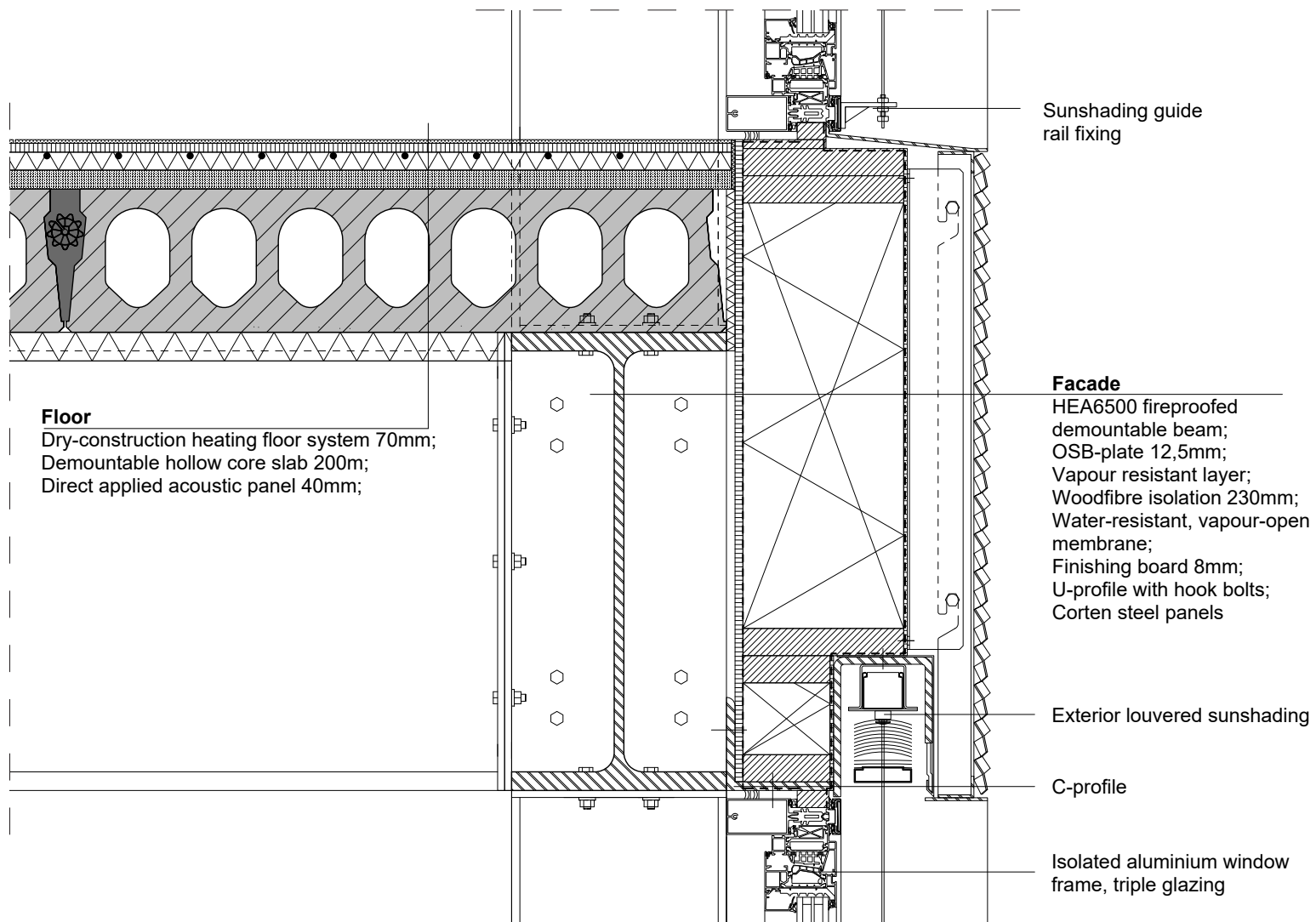
SOUTH FACADE





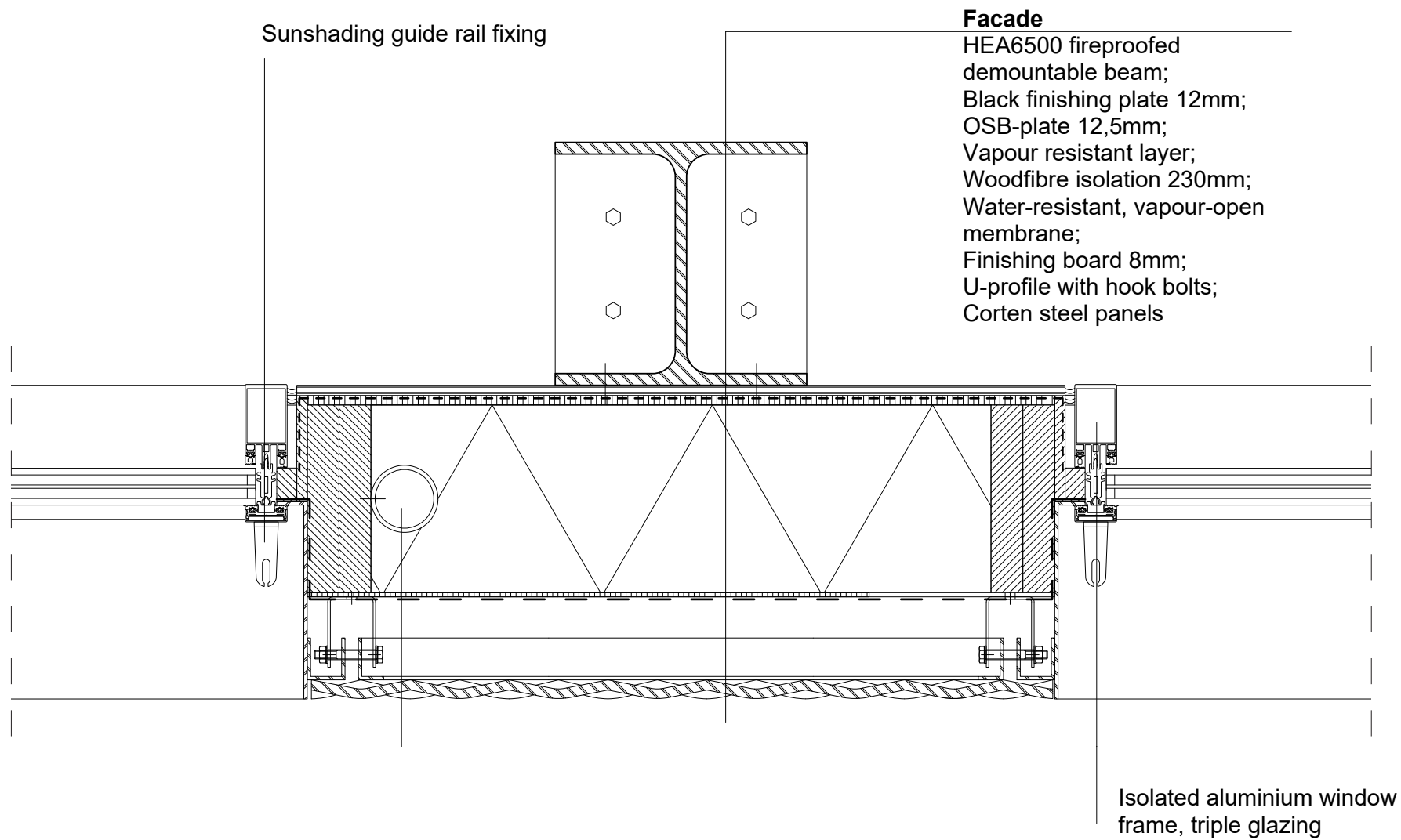






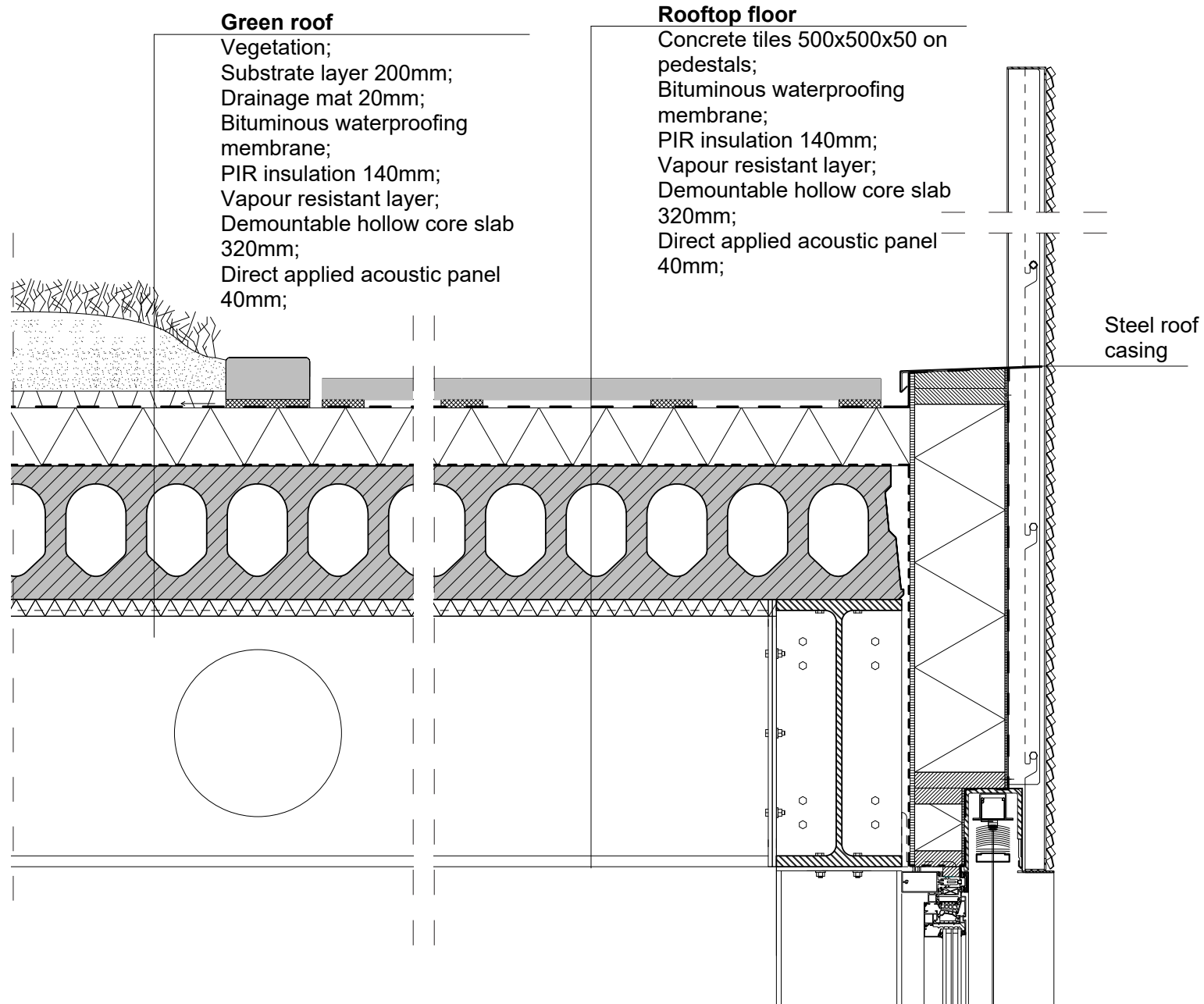


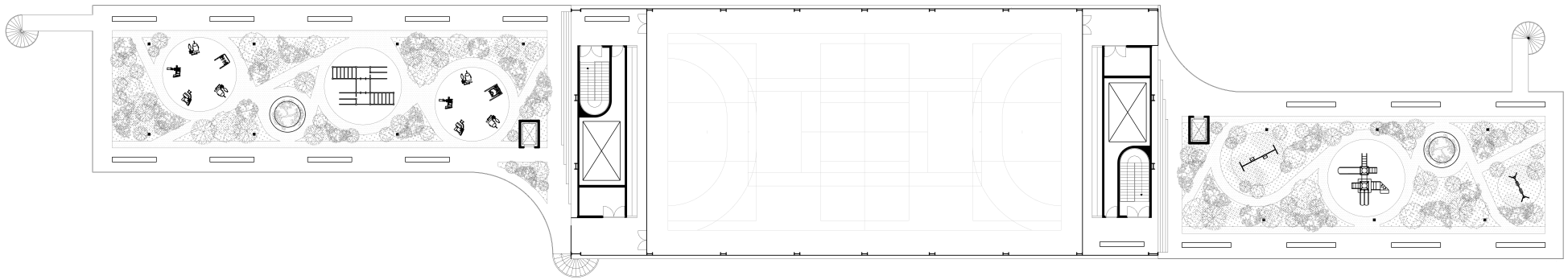
FACADE DETAIL





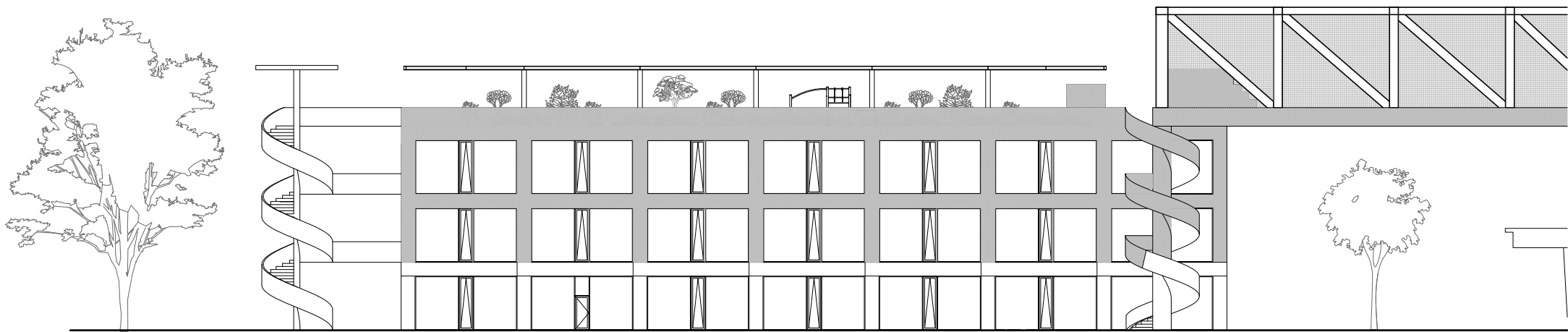
ROOF BALUSTRADE DETAIL





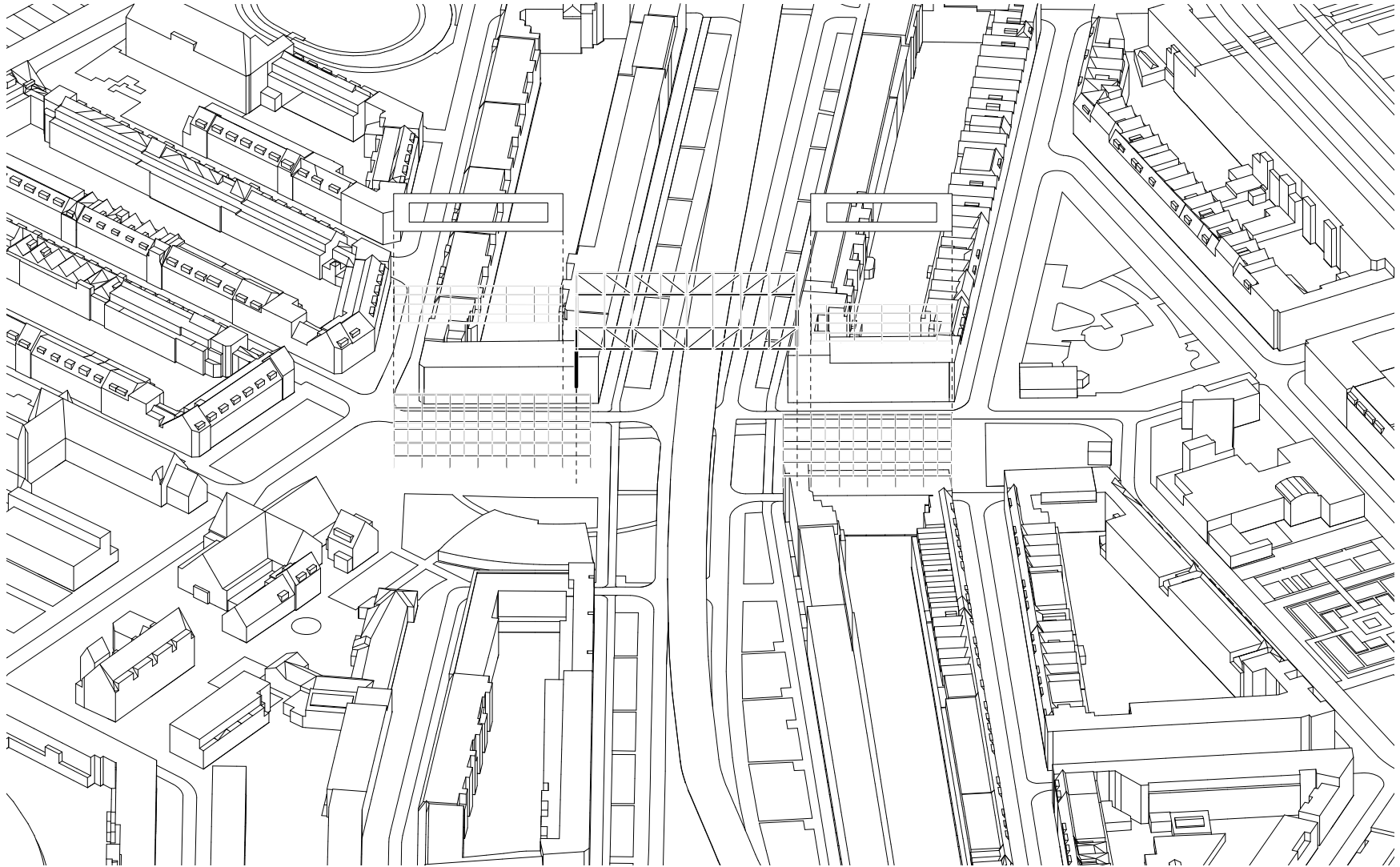
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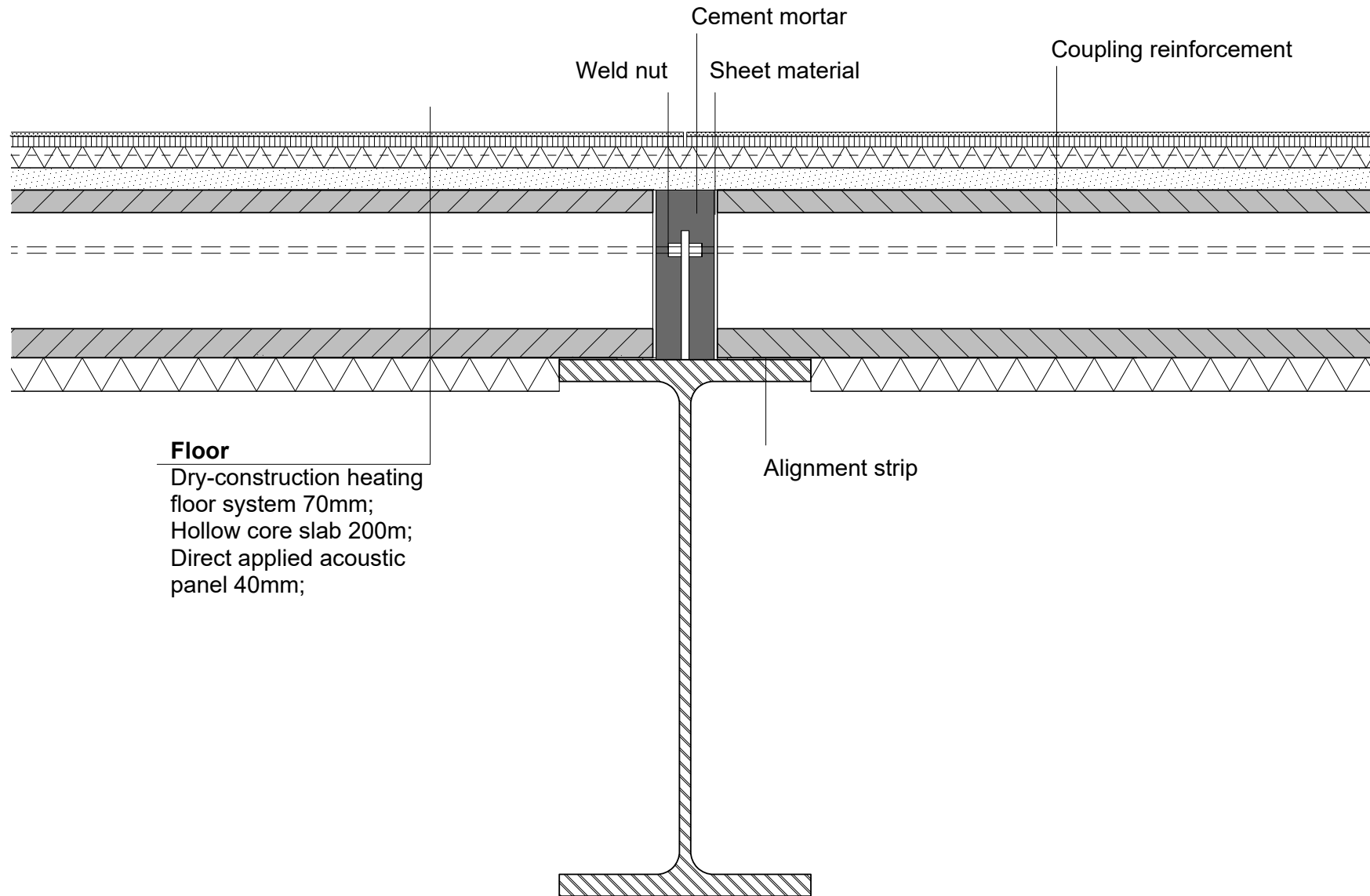
ROOF FLOOR PLAN

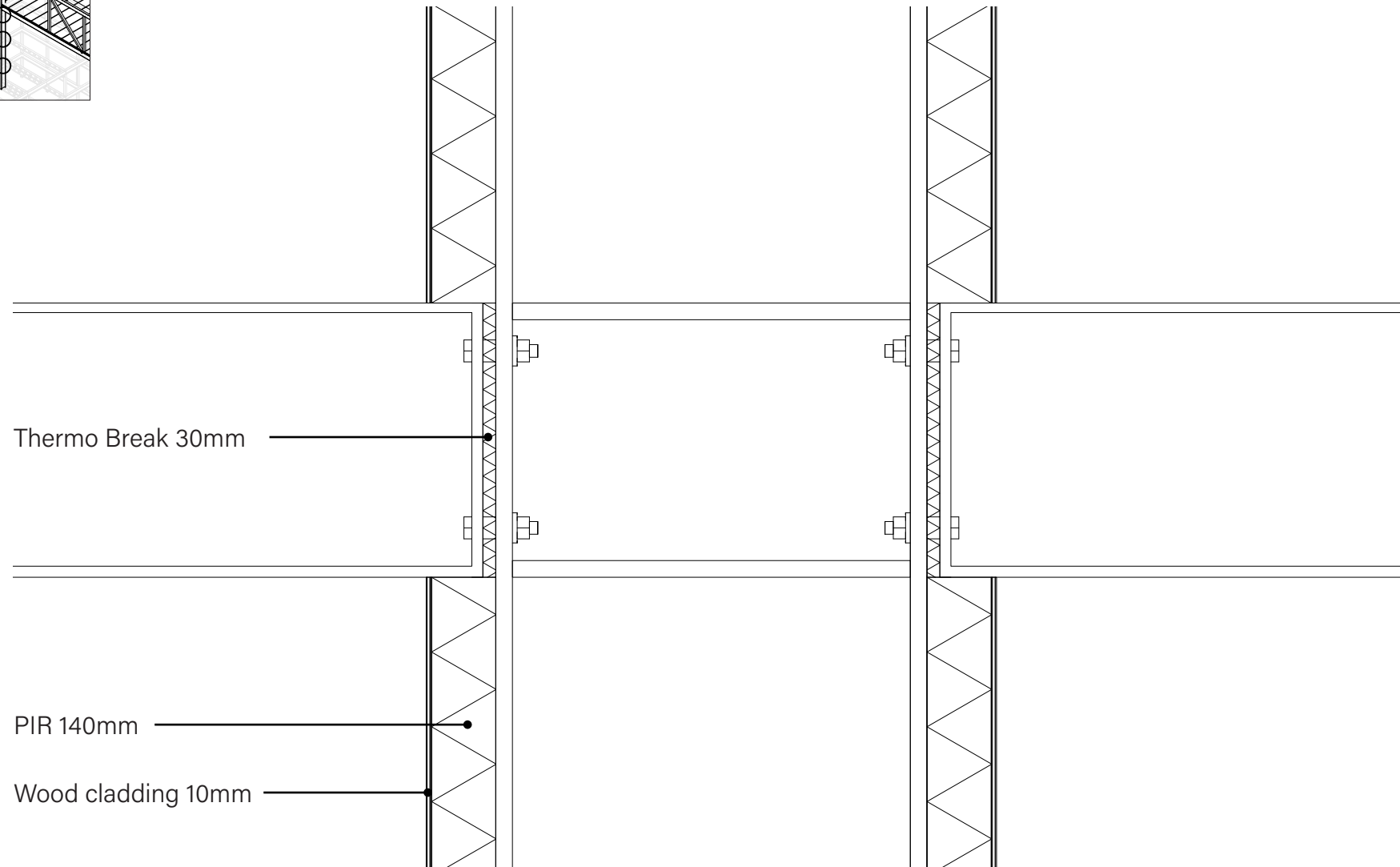
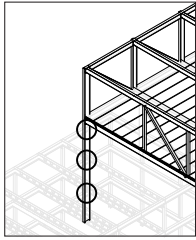




ROOFTOP





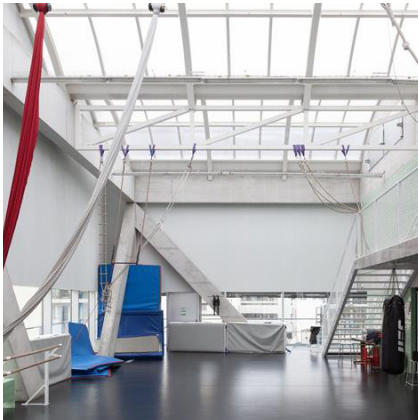


Thermo Break 30mm

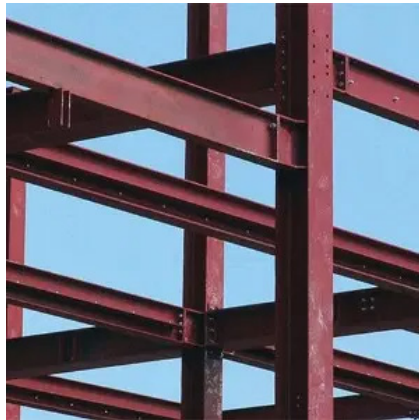
PIR 140mm

Wood cladding 10mm

ADAPTABILITY



DISASSEMBLY

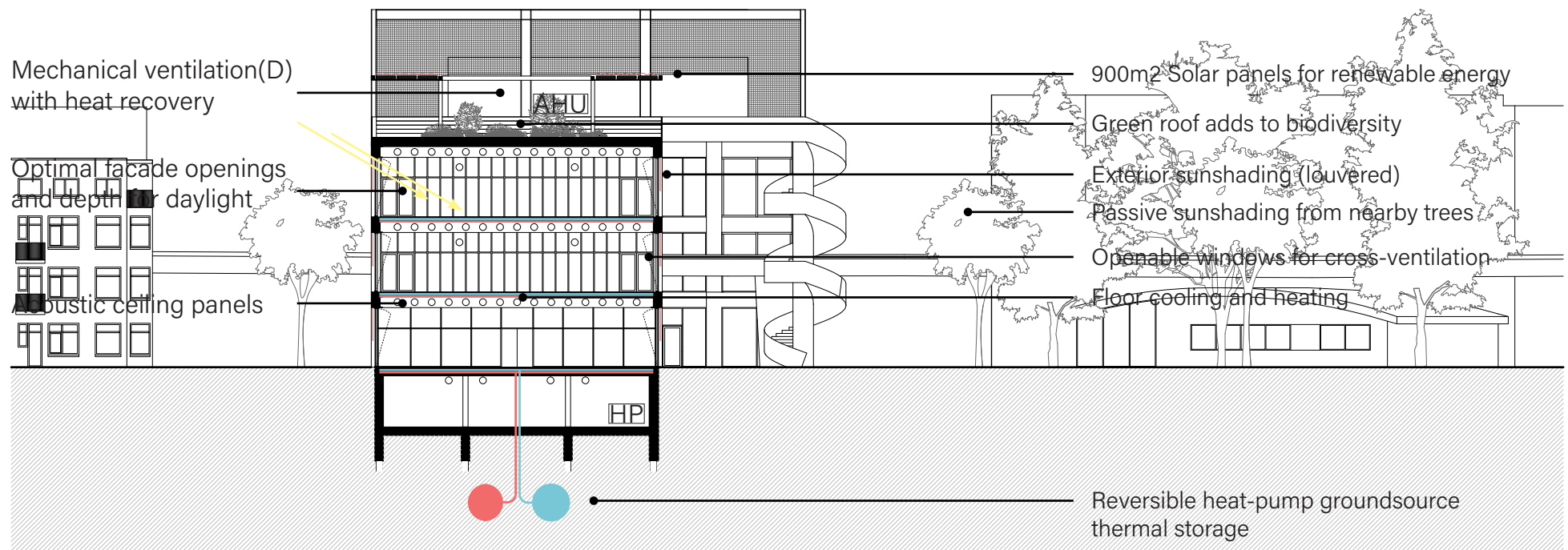


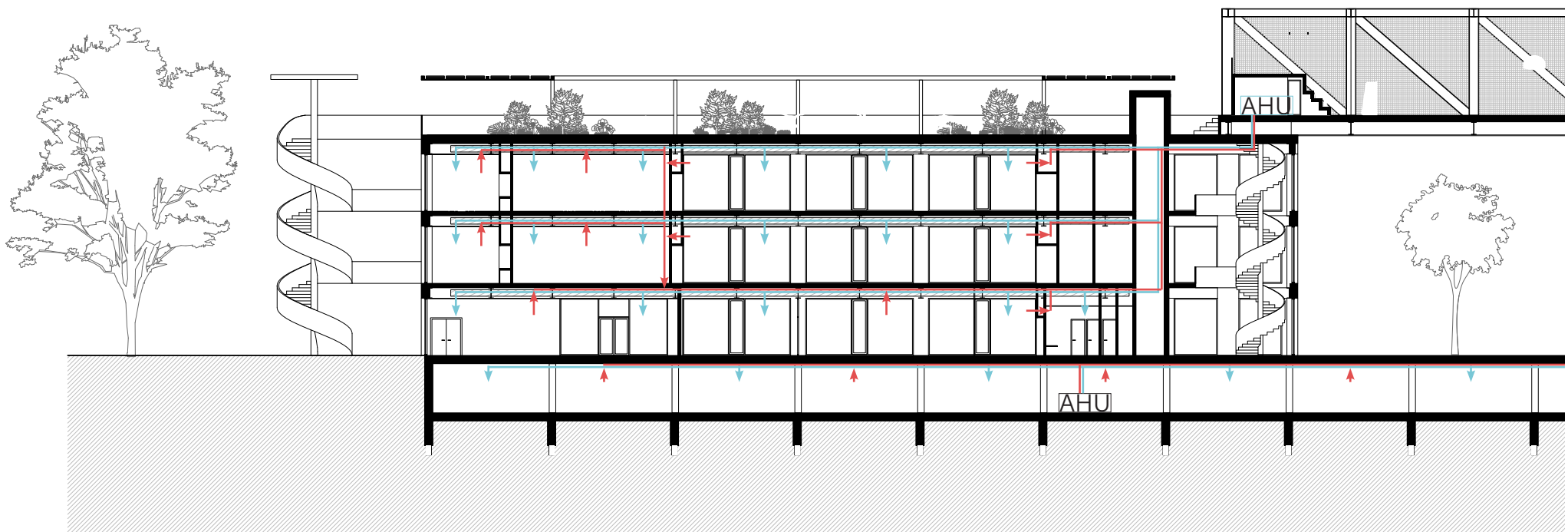
LONGEVITY



RECYCLE







HOW CAN ARCHITECTURE IMPROVE PHYSICAL AND MENTAL WELL-BEING?

A woman in a white athletic outfit is performing a yoga pose (Warrior II) in a modern, spacious gym. The gym features large windows on the right side, providing a view of the outdoors. The ceiling is high and has a wooden beam structure with a large, silver, cylindrical ventilation duct. The floor is a light-colored, polished surface. The text "STIMULATING SPORTS IN A WAY THAT BENEFITS BOTH THE EMPLOYEE AND THE COMPANY" is overlaid in the center of the image.

STIMULATING SPORTS IN A WAY THAT BENEFITS
BOTH THE EMPLOYEE AND THE COMPANY



AN OFFICE THAT STIMULATES
MOVEMENT AND STAIR USE



AN OFFICE THAT GIVES BACK
TO THE LOCAL COMMUNITY



AN OFFICE WHICH IS NOT ONLY
MADE TO WORK, BUT ALSO



MADE TO MOVE

The background image is a blurred photograph of a modern architectural scene. On the right, a multi-story building with a grid of windows and a prominent spiral staircase is visible. In the foreground on the left, a person in dark clothing is walking a light-colored dog on a leash across a green lawn. A paved path runs horizontally across the middle ground. The overall image has a soft, out-of-focus quality.

THANK YOU

