



AEROPORTO FIERA MILANO LINATE

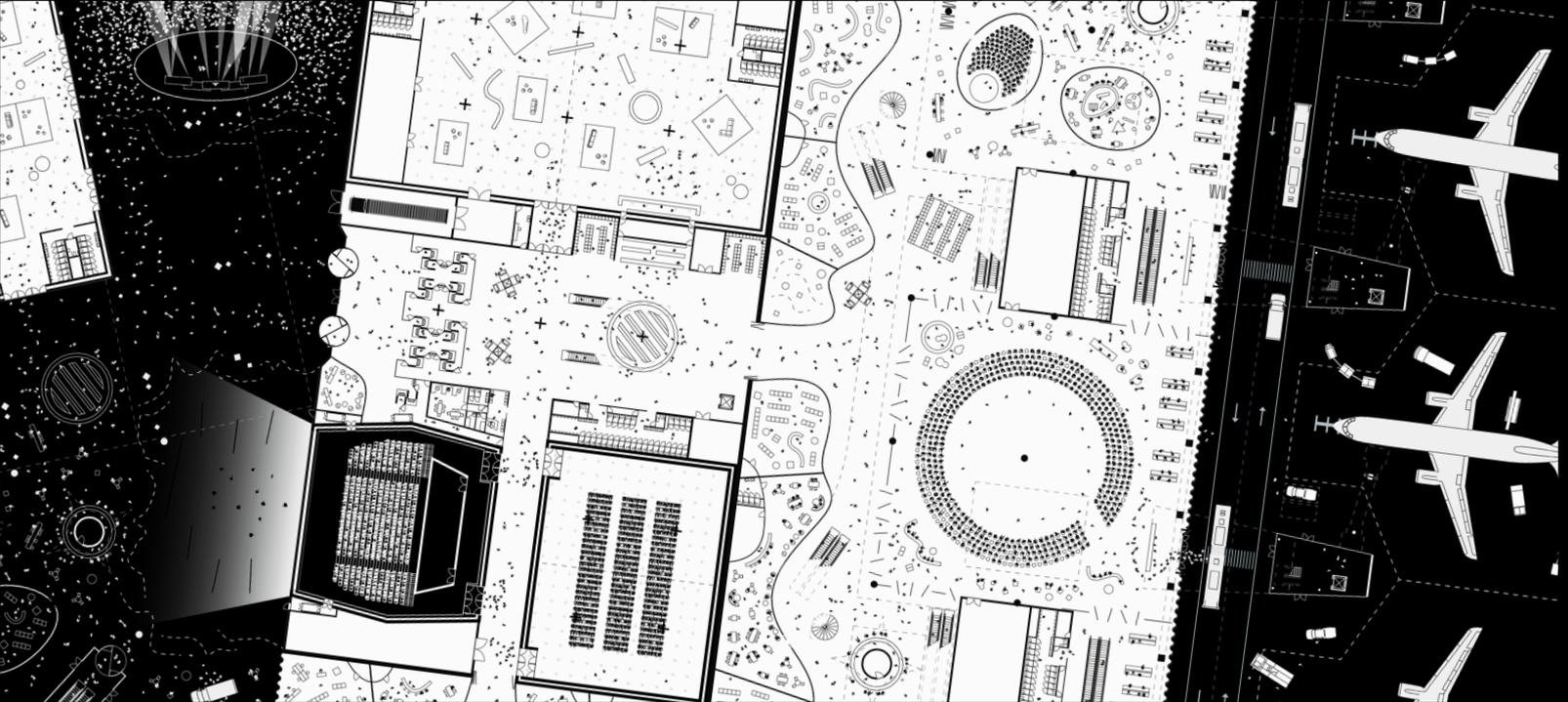
The Airport as an 'Experience Machine'

P5

Geert Reinders Muñoz

Bodies & Building Milan Studio

03.07.2025



A black and white photograph of a large crowd of people, likely at a public event or exhibition. The people are densely packed and appear to be moving through a space with various structures and barriers. The text "PEOPLE ARE ALWAYS ON THE MOVE" is overlaid in the center in a bold, white, sans-serif font.

**PEOPLE ARE
ALWAYS ON
THE MOVE**

PLACE TO PLACE



Kinetic Sculpture, Sarwesh Shah, 2018



BETWEEN PLACES



Hangar, Kenneth Blom, 2020

WITHOUT INTERACTION

CONNECTION..





Walk, Kenneth Blom, 2017

IDENTITY..



**PLACES TO
ENDURE**



**RATHER THAN
TO ENJOY**

Non-Places

'NON-PLACES'

An Introduction to
Supermodernity







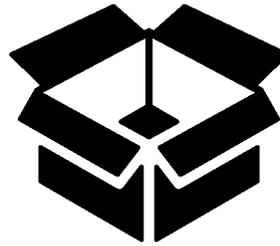


WAITING...

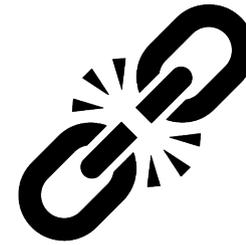
NON-PLACE AIRPORT PROBLEMS



STRESSFUL



LACK OF ENGAGEMENT



DISCONNECTED

WHAT IF?...

**...WE CHALLENGE THE
'NON-PLACE' AIRPORT DESIGN?**



...BREAK FROM TRADITION?



**NON-PLACE
EXPERIENCE**

A large crowd of people is gathered at a night festival or concert. The scene is filled with blue stage lighting and a heavy shower of white confetti falling from the sky. Many people in the crowd have their arms raised, some holding up their phones to capture the moment. In the background, the metal scaffolding of a stage is visible. The overall atmosphere is one of excitement and celebration.

~~NON-PLACE~~
EXPERIENCE!

EXPERIENCE AIRPORT?



TRADITIONAL DESIGN

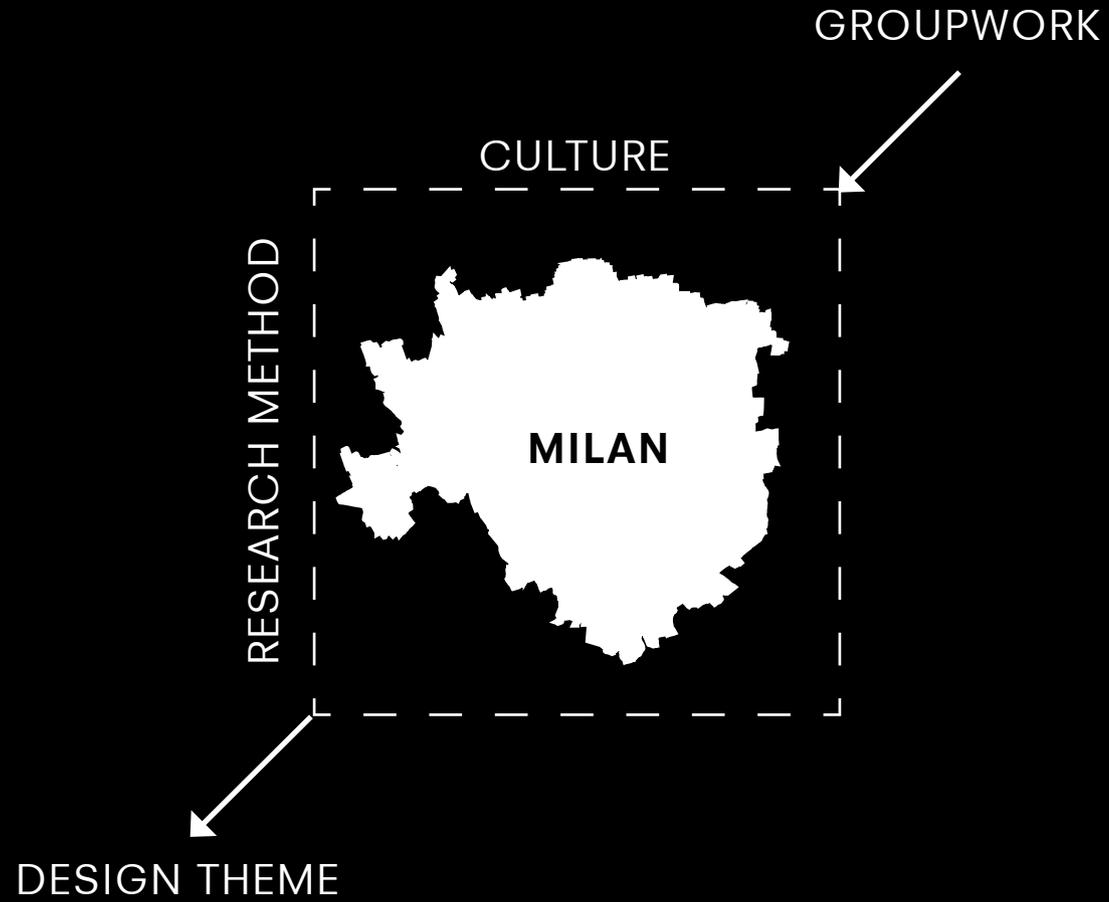


CONCEPTUAL DESIGN

LOCATION



CULTURE LENS





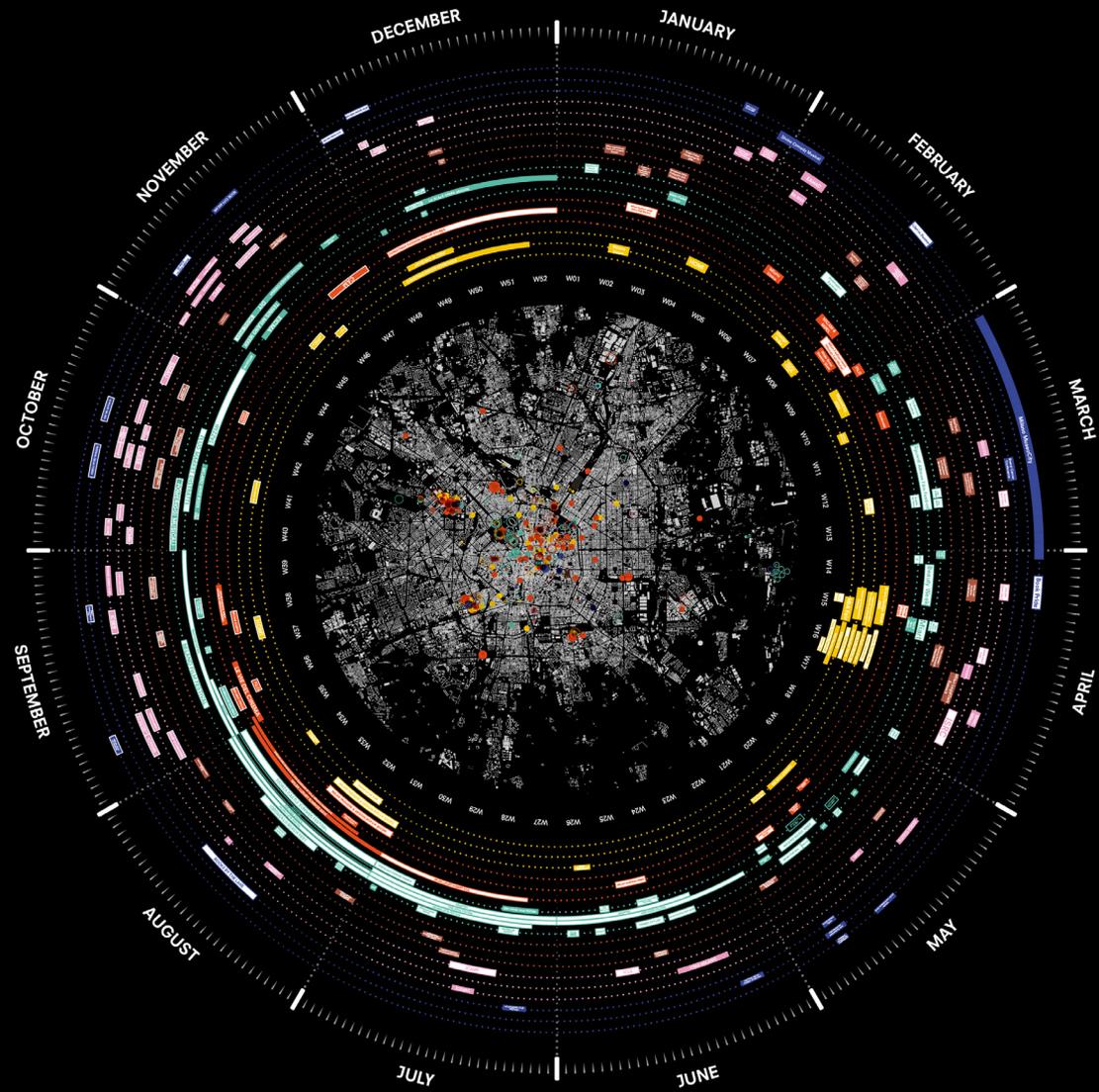
FASHION



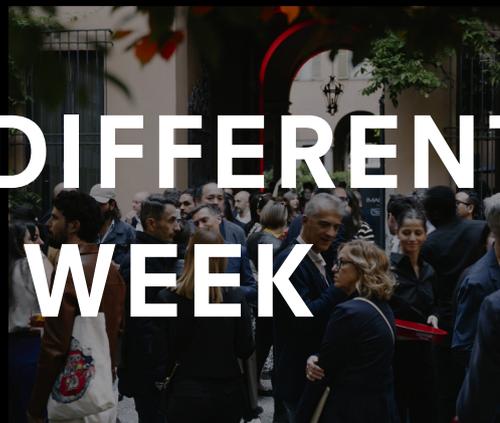


DESIGN

MILAN YEARLY EVENT CALENDAR



DESIGN FASHION BUREAUCRACY LEISURE RESEARCH LITERATURE



MILAN IS DIFFERENT
EACH WEEK







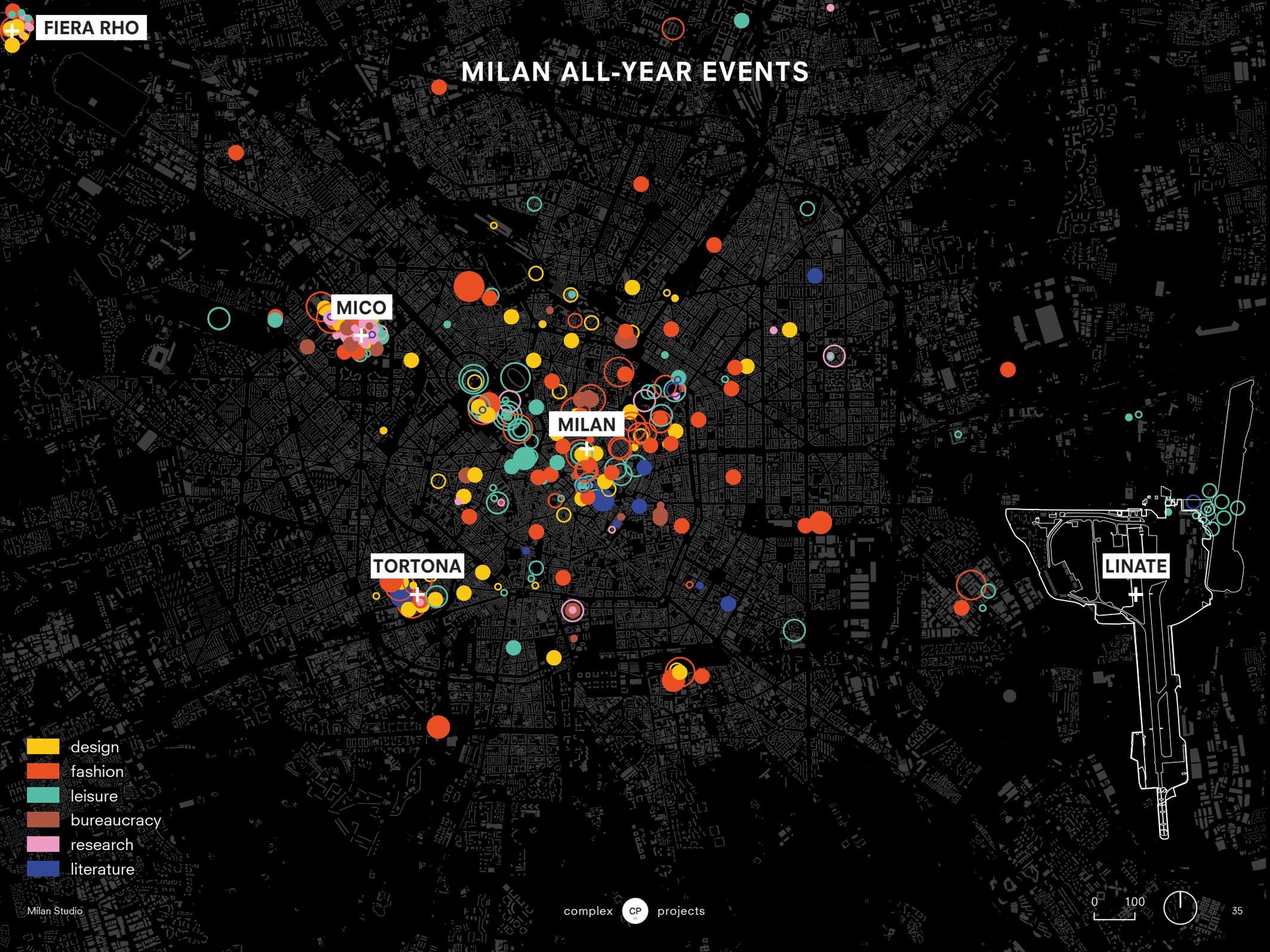


**...MILAN AS AN OPPORTUNITY TO
IMPROVE AIRPORT EXPERIENCE**

TOURISM PROBLEM...



MILAN ALL-YEAR EVENTS



MICO

MILAN

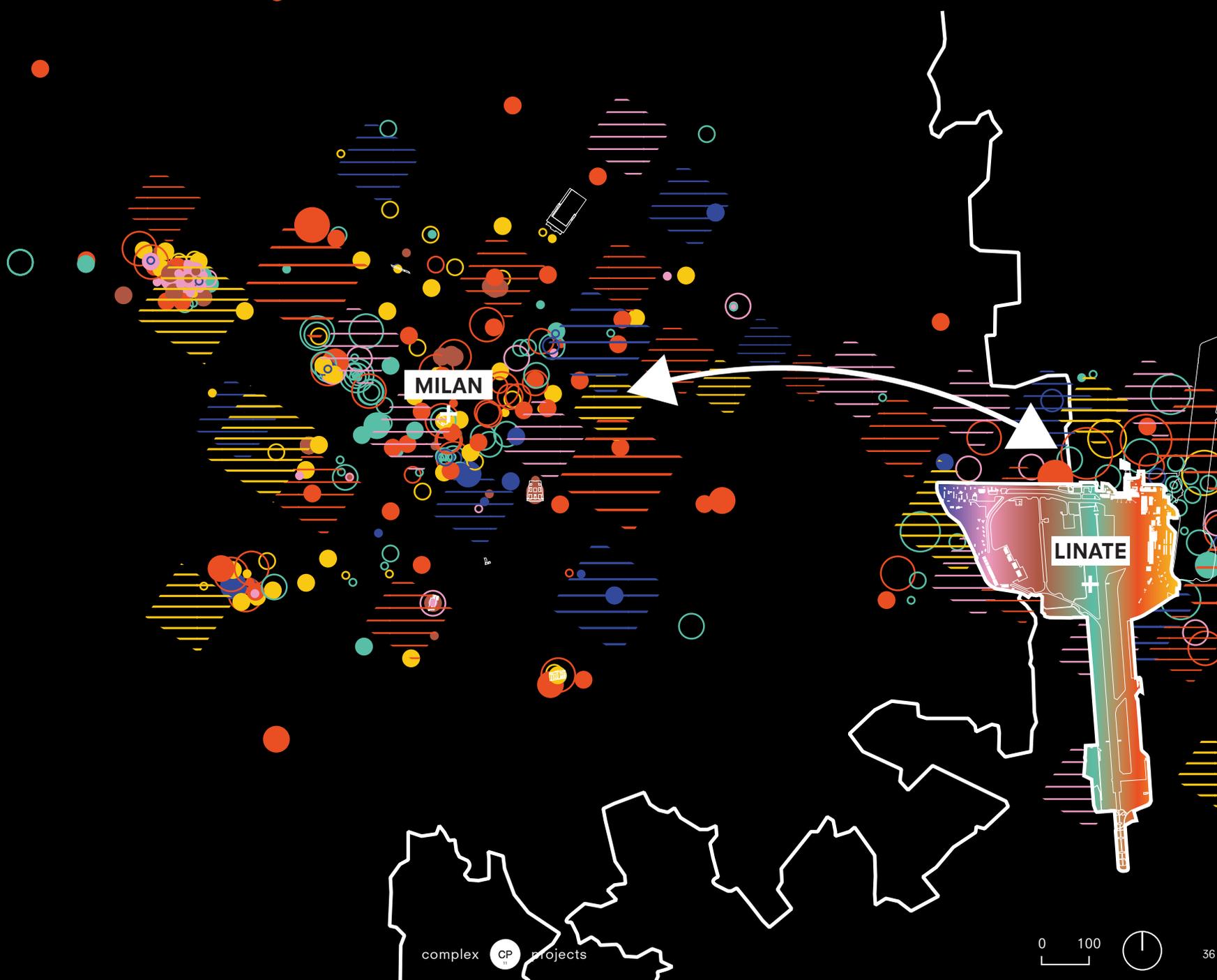
TORTONA

LINATE

- design
- fashion
- leisure
- bureaucracy
- research
- literature

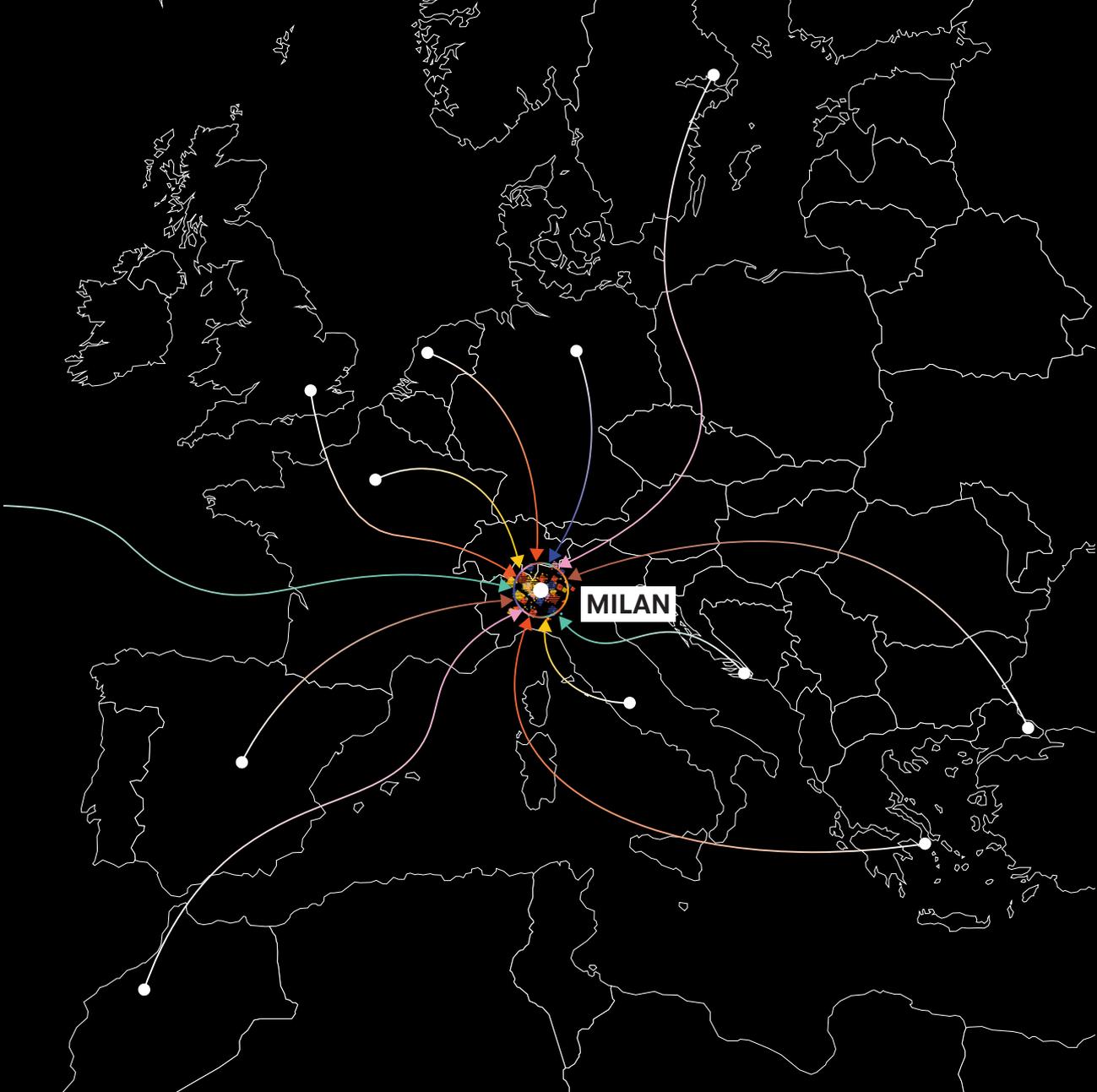


EXPERIENCE GATEWAY



- design
- fashion
- leisure
- bureaucracy
- research
- literature

MILAN AS EXPERIENCE DESTINATION

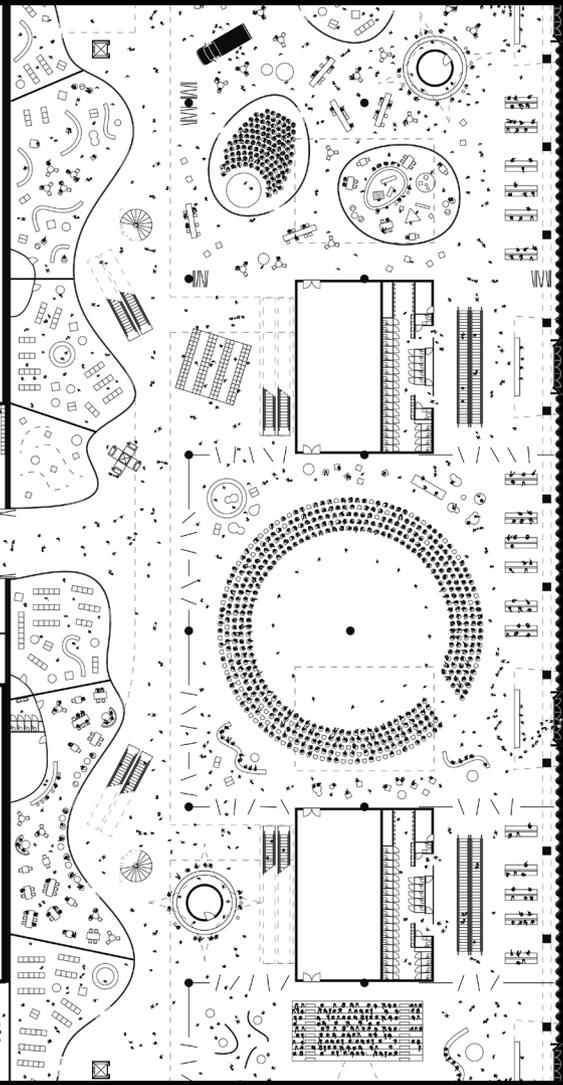
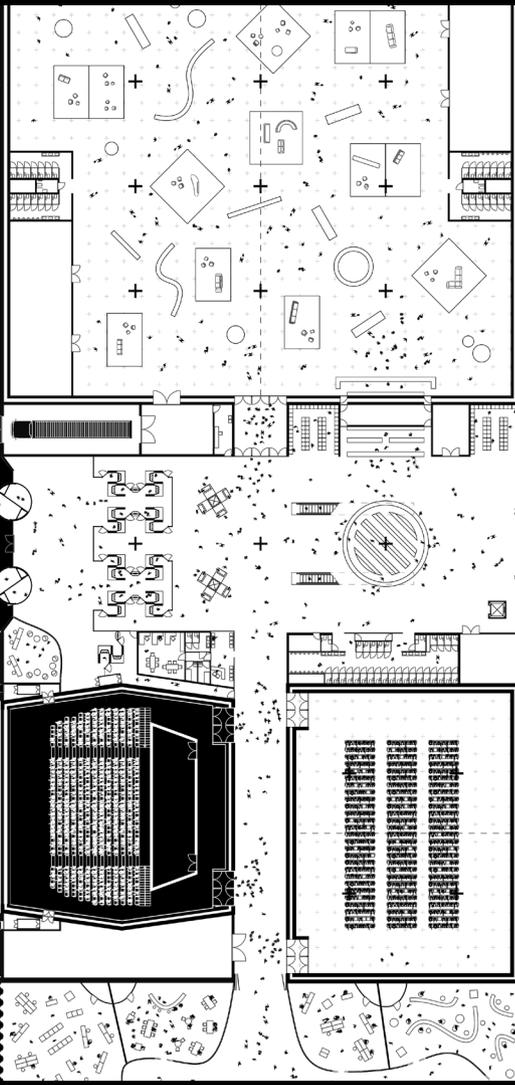
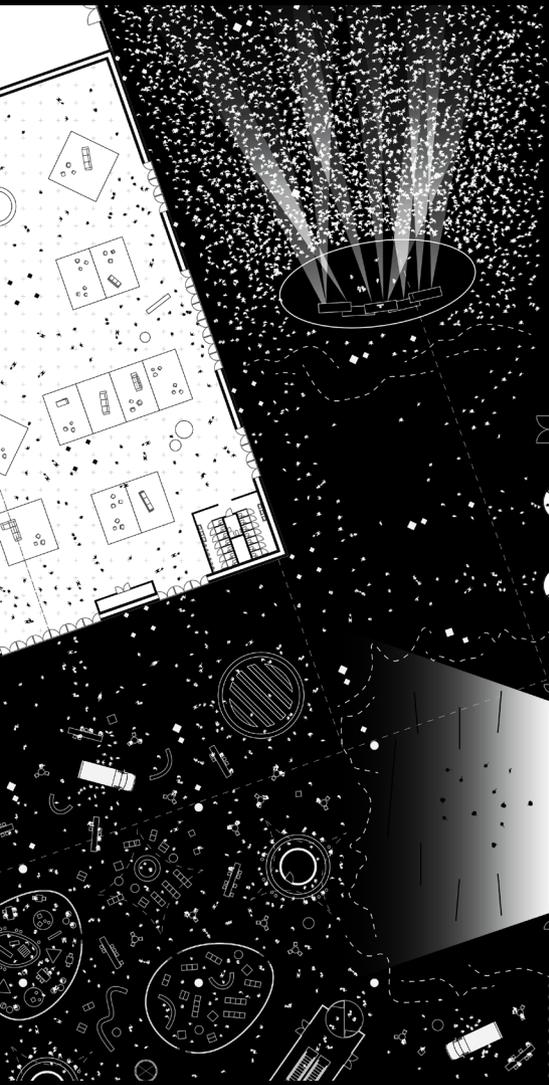


RESEARCH QUESTION

'HOW CAN AIRPORTS BE REIMAGINED AS DESTINATIONS BEYOND TRAVEL TO CREATE ENGAGING EVENT-BASED EXPERIENCES?'

An aerial architectural plan of an airport terminal, rendered in a dark, monochromatic style. The plan shows various rooms, corridors, and service areas. On the right side, three large commercial airplanes are parked at gates, with ground support equipment nearby. The overall aesthetic is technical and industrial.

AIRPORT AS A 'MACHINE' FOR EXPERIENCES!

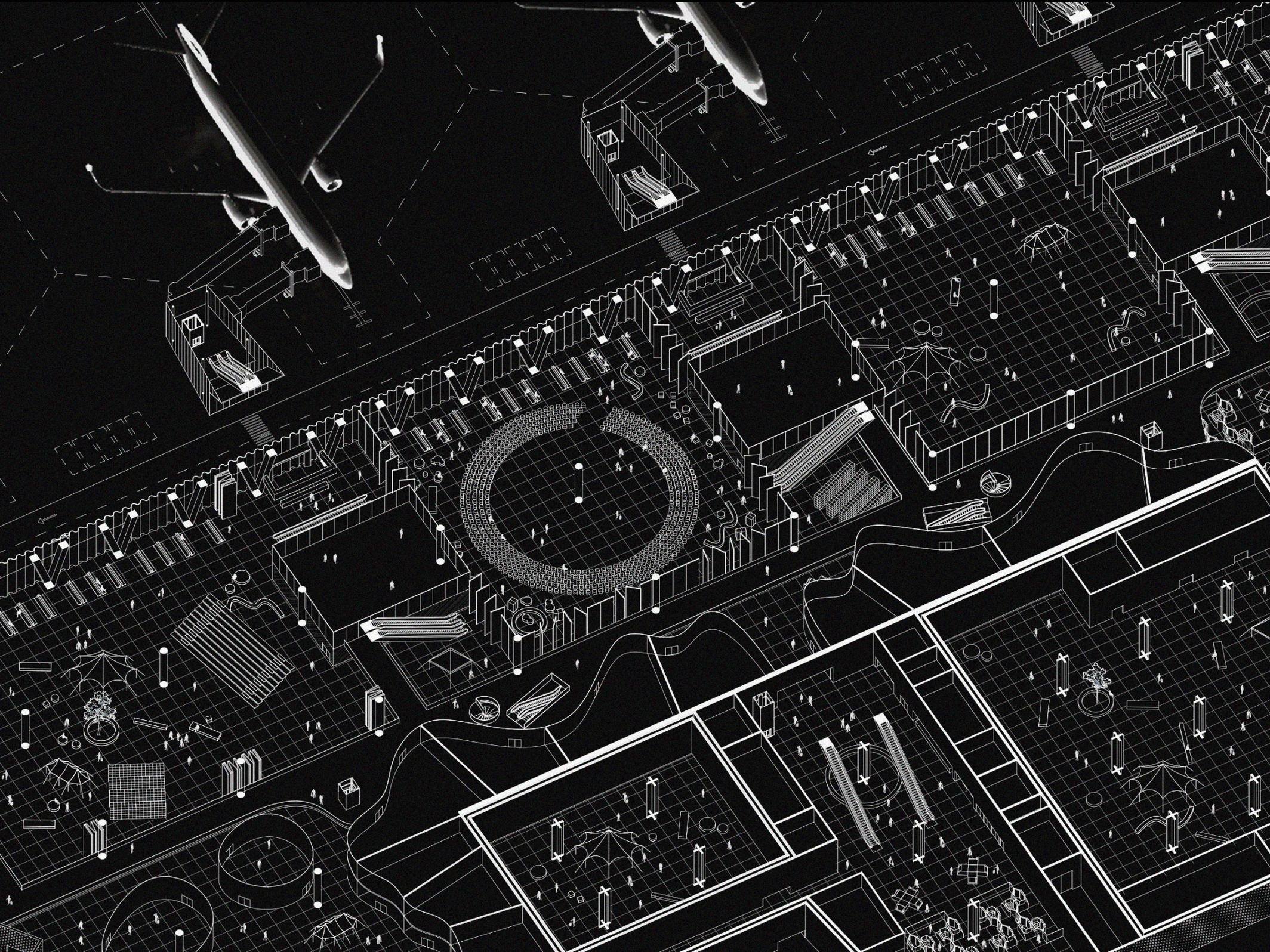




MILANO
FASHION
WEEK



**AN OPEN, INTUITIVE, AND
ENGAGING ENVIRONMENT**



Imbarchi
Gates AB →

MERGING TRAVEL AND PERFORMANCE

ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO



Imbarchi
Gates AB →



ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI



AMERICAN
MUSEUM OF
NATURAL HISTORY

EXPERIENCE PROGRAM



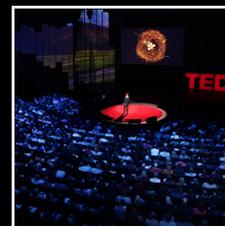
ART INSTALLATIONS



SPORT TOURNAMENTS



MARKETS



CONFERENCES



CONCERTS



DIGITAL ART



RETAIL OUTLETS



GALAS



MULTI-DAY FESTIVALS



FASHION SHOWS



DESIGN FAIRS



SUMMITS



THEATRICAL PERFORMANCES



WORKSHOPS



CONGRESSES



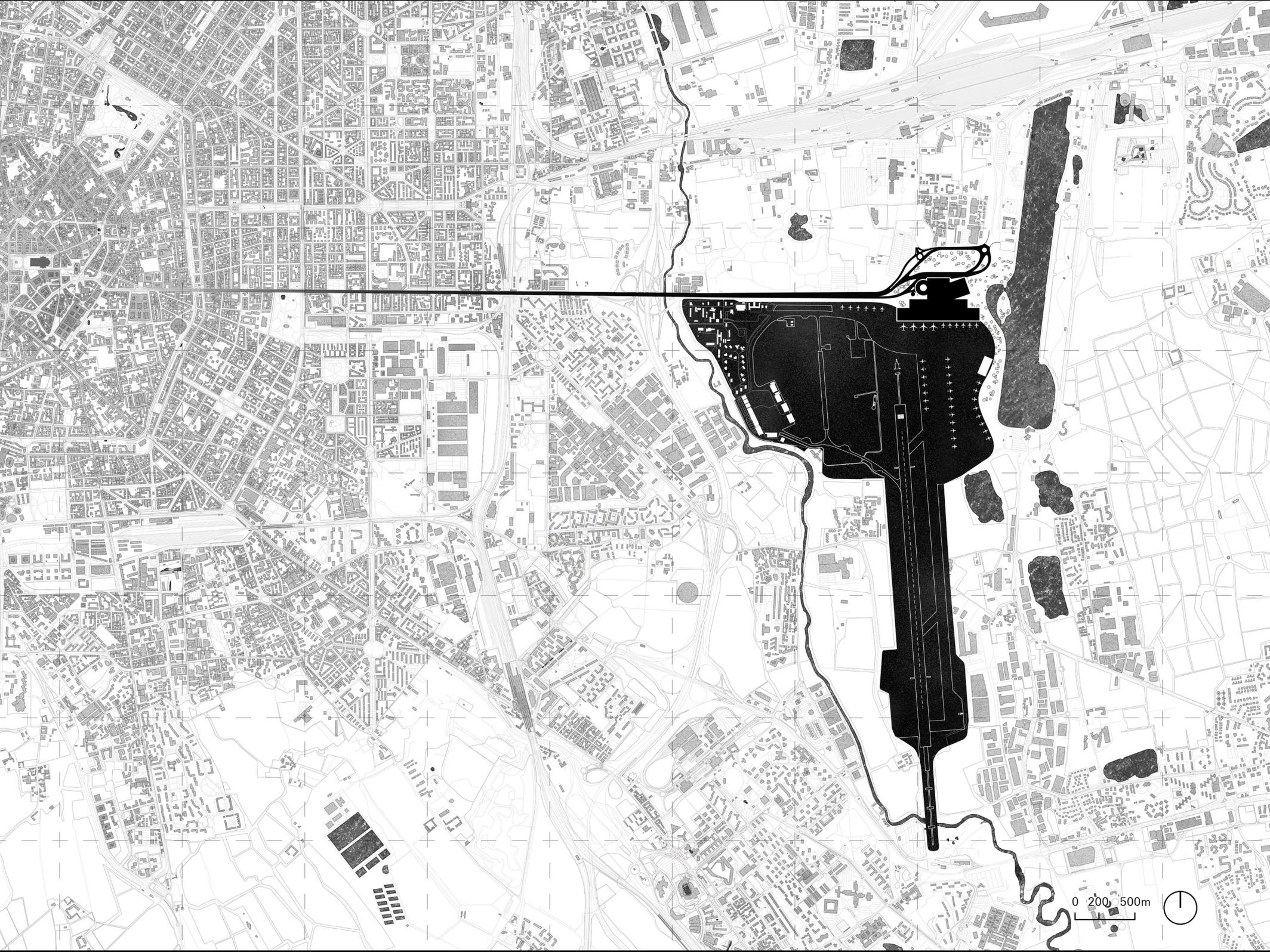
MUSEUMS

An aerial photograph of Milan, Italy, with a black silhouette overlaid on it. The silhouette represents a strategic connector, starting from the city center and extending southwards, crossing the Milan-Linate Airport. The text 'FUNCTIONING AS A STRATEGIC CONNECTOR OF MILAN' is centered over the map in white, bold, uppercase letters.

FUNCTIONING AS A STRATEGIC CONNECTOR OF MILAN

0 200 500m





A row of modern, automated airport security checkpoints. Each station features a blue roller conveyor belt, a green screen with a white stick figure icon, and a control panel. The stations are numbered 1 through 6. A person is visible at station 5. The background is a plain, light-colored wall.

REDEFINING CONVENTIONAL AIRPORT SECURITY





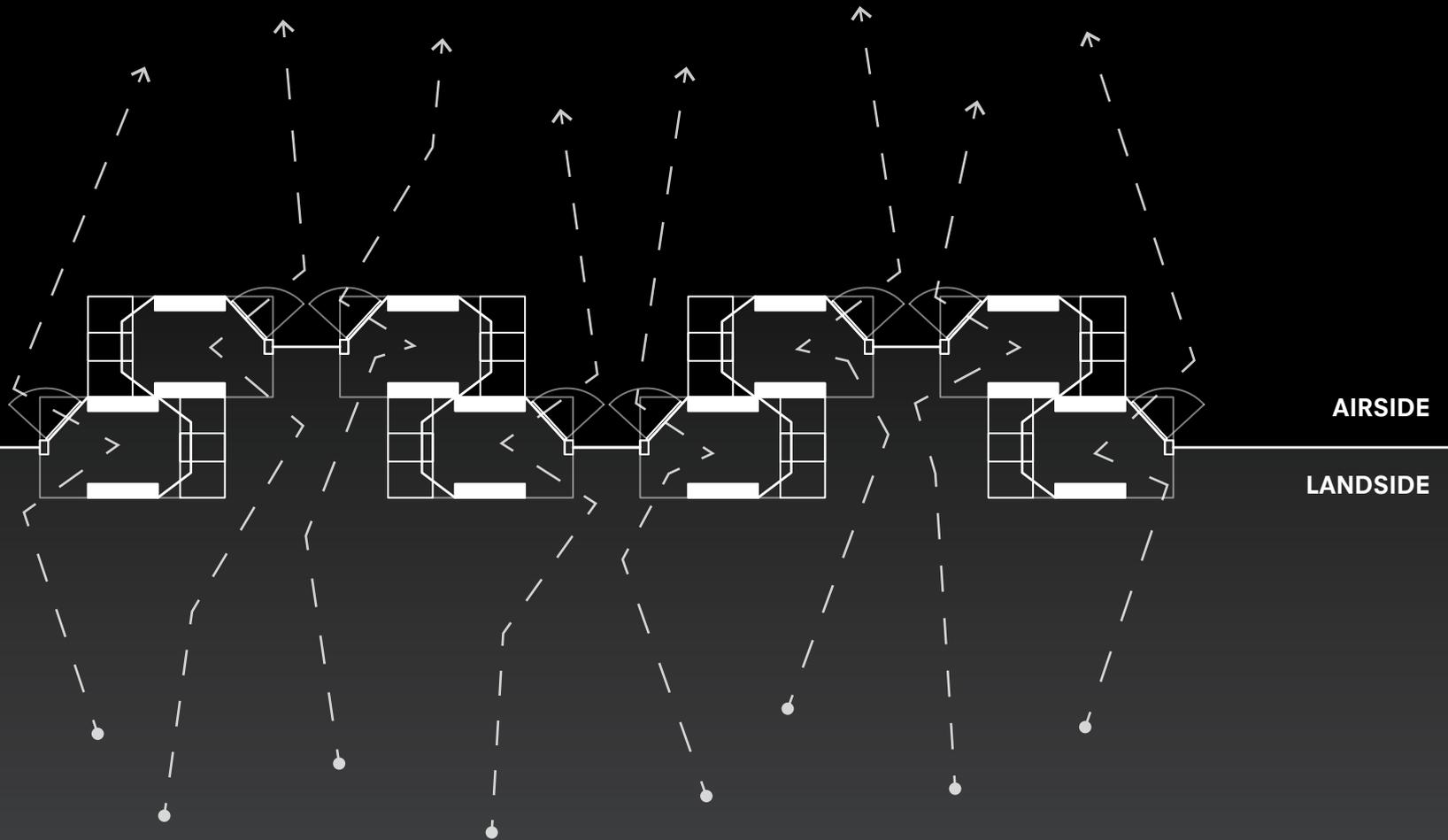
0. VIRTUAL QUEUING

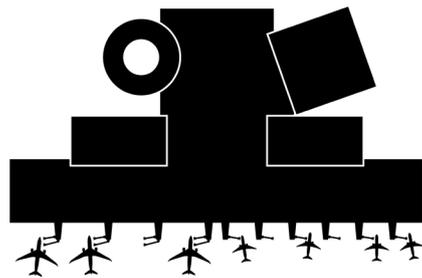
1. BIOMETRIC CHECK

2. MODULAR BAGS AND
BODY CT SCANNER

3. INDEPENDENT SELF-SCREENING:
ENHANCED FLOW OF PASSENGERS

DECENTRALIZED ADVANCED SECURITY





DESIGN BRIEF

SITE



EMPORIO ARMANI

LUGGAGE

LINATE

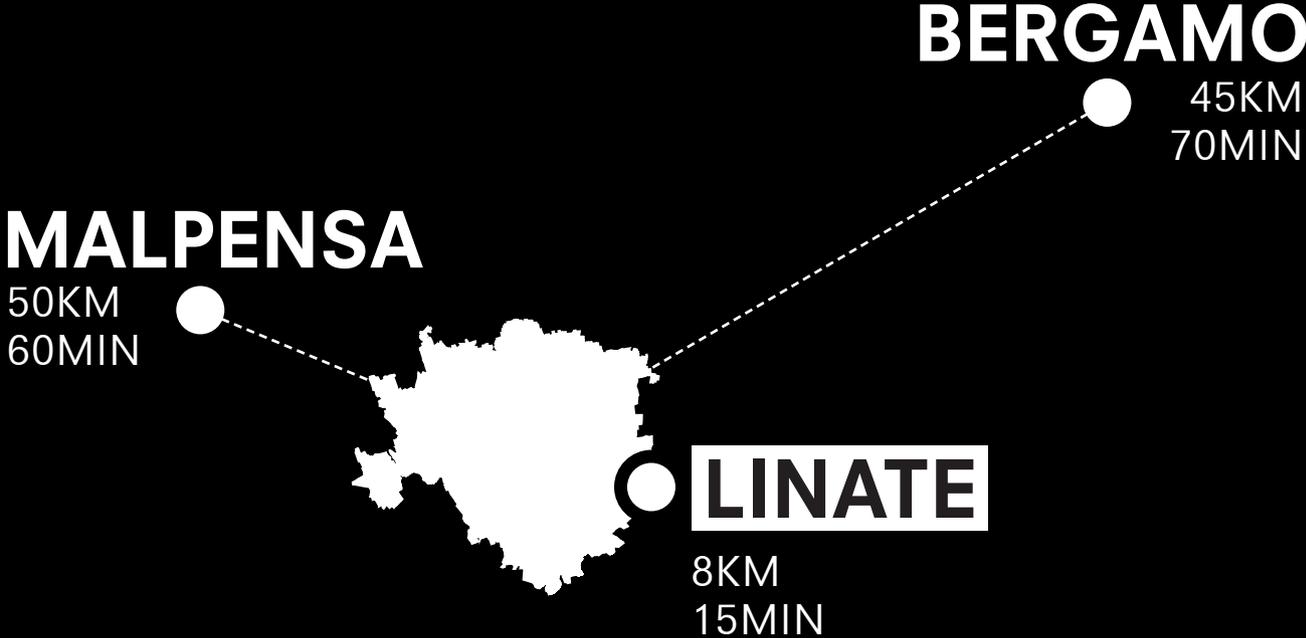
DELTA

dnata

Milano Linate

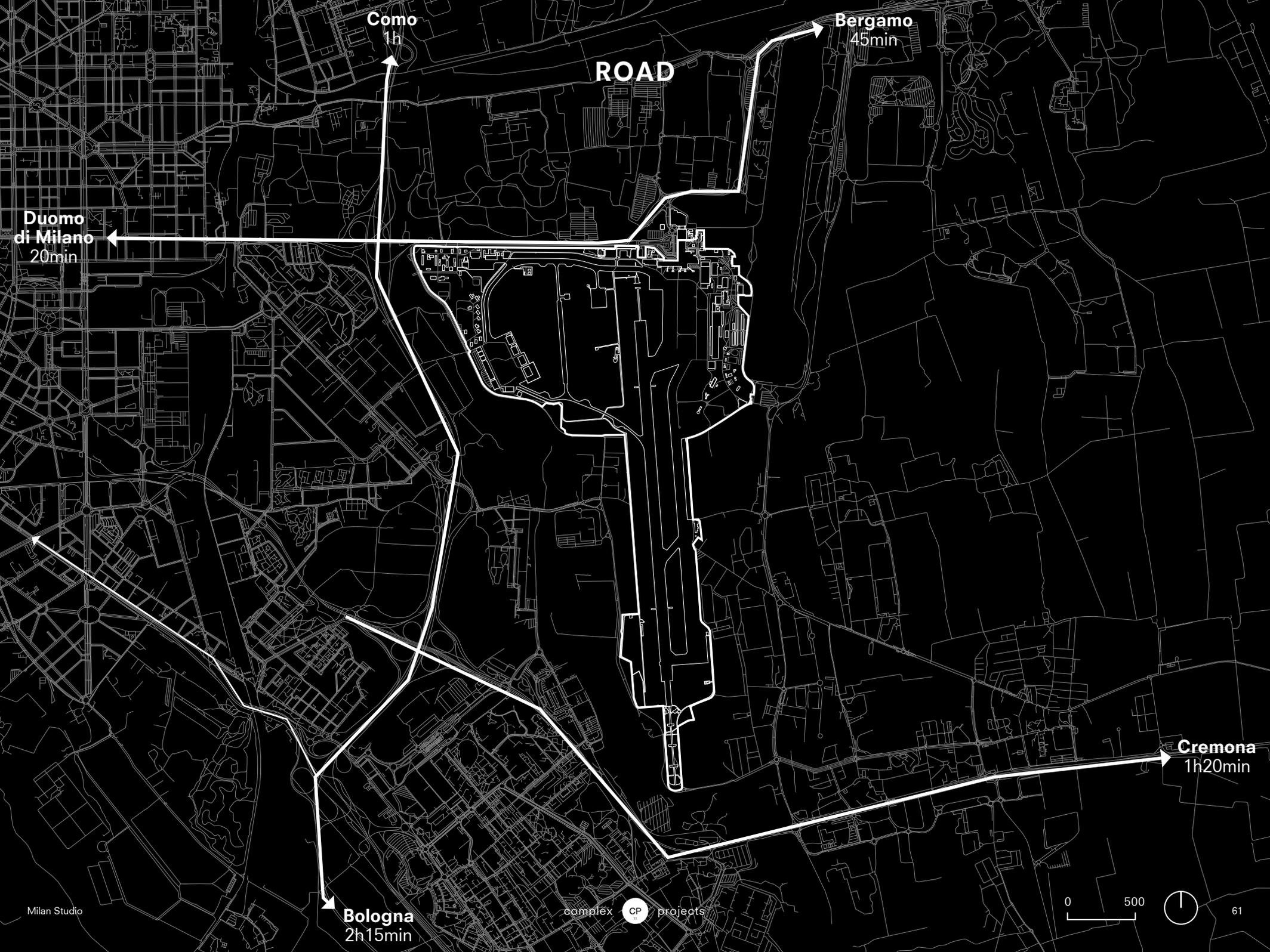


MILAN AIRPORTS



CITY AIRPORT





Como
1h

Bergamo
45min

ROAD

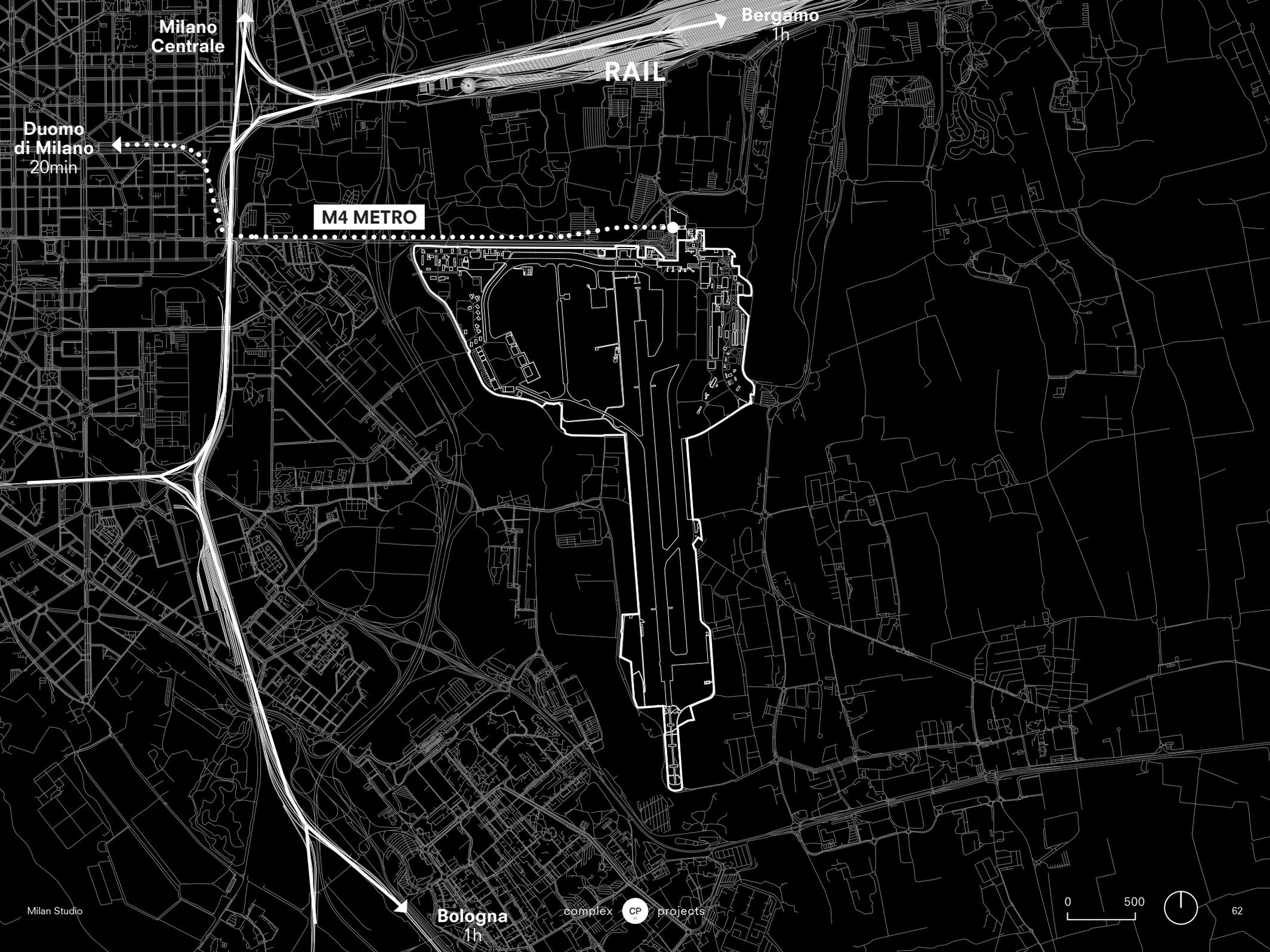
Duomo
di Milano
20min

Cremona
1h20min

Bologna
2h15min

complex CP projects





Milano
Centrale

Bergamo
1h

RAIL

Duomo
di Milano
20min

M4 METRO

Bologna
1h

complex CP projects

0 500





Con segnale attivo
abbandonare la stazione

Linate AEROPORTO

Uscita Exit



Linate AEROPORTO

TERMINAL

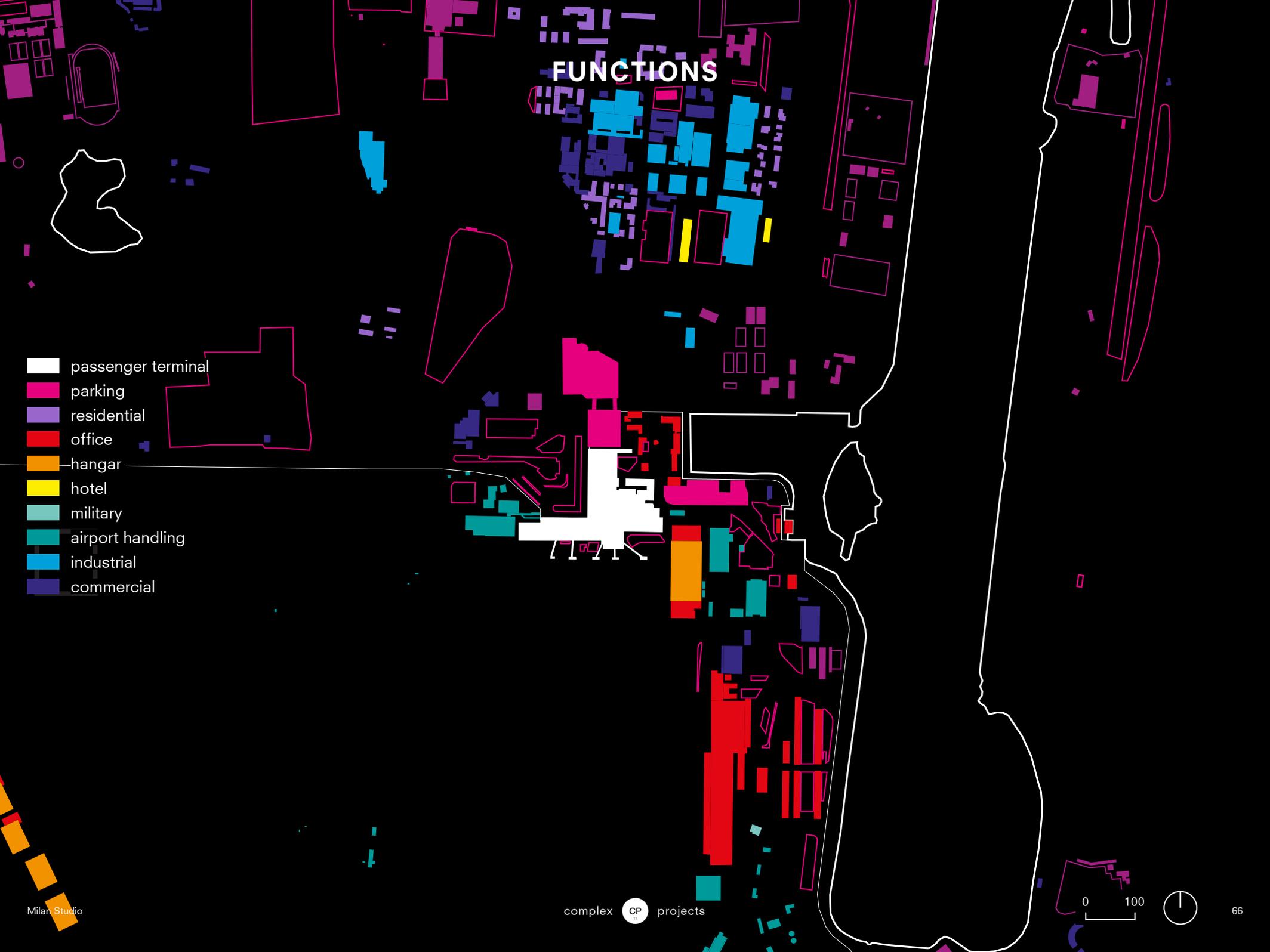


MILAN LINATE AIRPORT



FUNCTIONS

- passenger terminal
- parking
- residential
- office
- hangar
- hotel
- military
- airport handling
- industrial
- commercial





FORLANINI

PARKS

IDROSCALO



COPRISCOPIA



PROGRAM



Motta
1928

BOGGI
MILANO

FRATELLI ROSSETTI

Departures	
10:00	London
10:30	Paris
11:00	Rome
11:30	Madrid
12:00	Barcelona
12:30	Amsterdam
13:00	Frankfurt
13:30	Berlin
14:00	Munich
14:30	Zurich
15:00	Geneva
15:30	Brussels
16:00	Stockholm
16:30	Copenhagen
17:00	Oslo
17:30	Stockholm
18:00	Copenhagen
18:30	Oslo
19:00	London
19:30	Paris
20:00	Rome
20:30	Madrid
21:00	Barcelona
21:30	Amsterdam
22:00	Frankfurt
22:30	Berlin
23:00	Munich
23:30	Zurich
00:00	Geneva
00:30	Brussels
01:00	Stockholm
01:30	Copenhagen
02:00	Oslo

es A-B ↓

Pronto, qui, ci sarà per te
un altro negozio che non c'era.
Non, here there will be another stop
for another brand name.



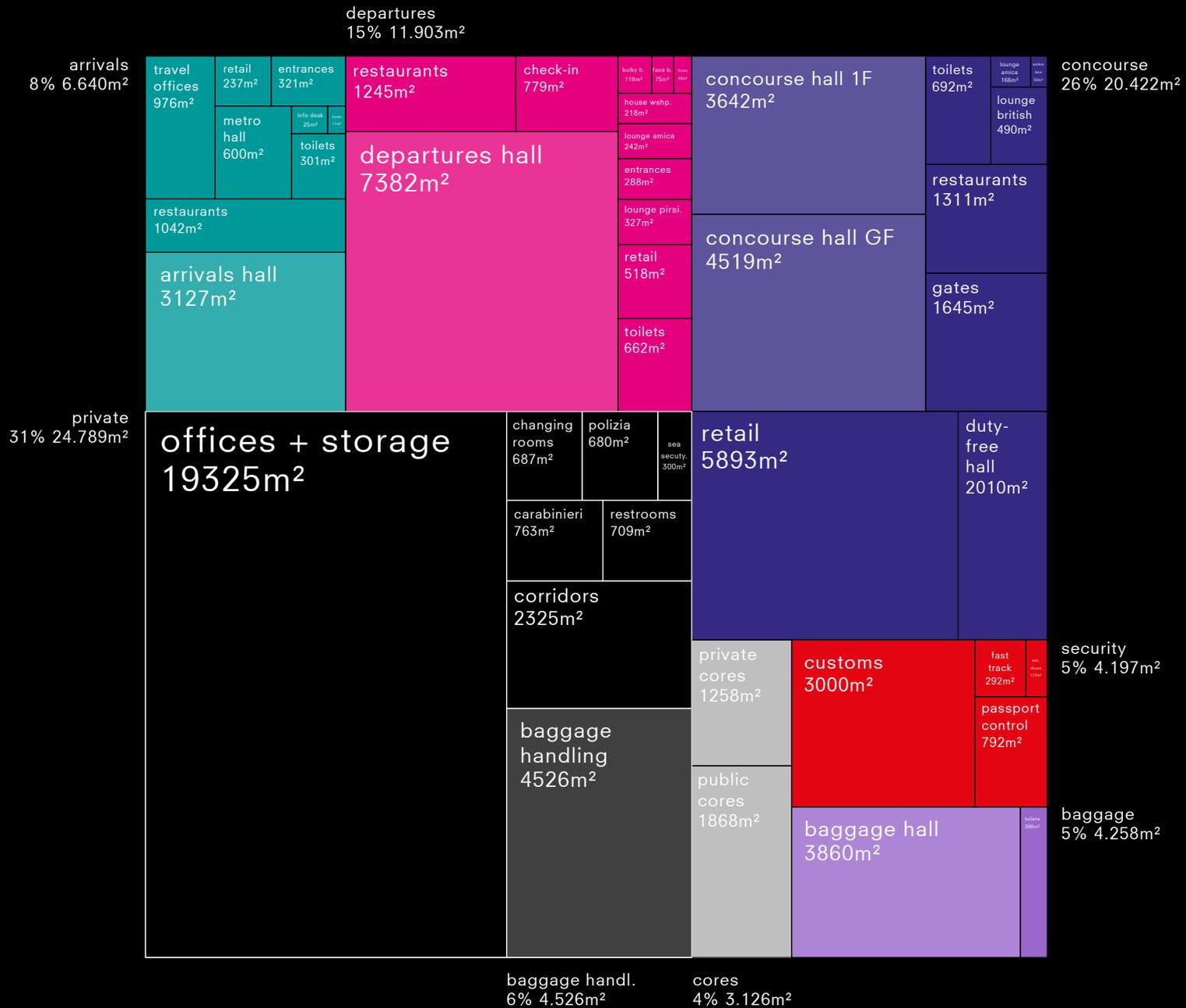
ops | Gaming Area ↑



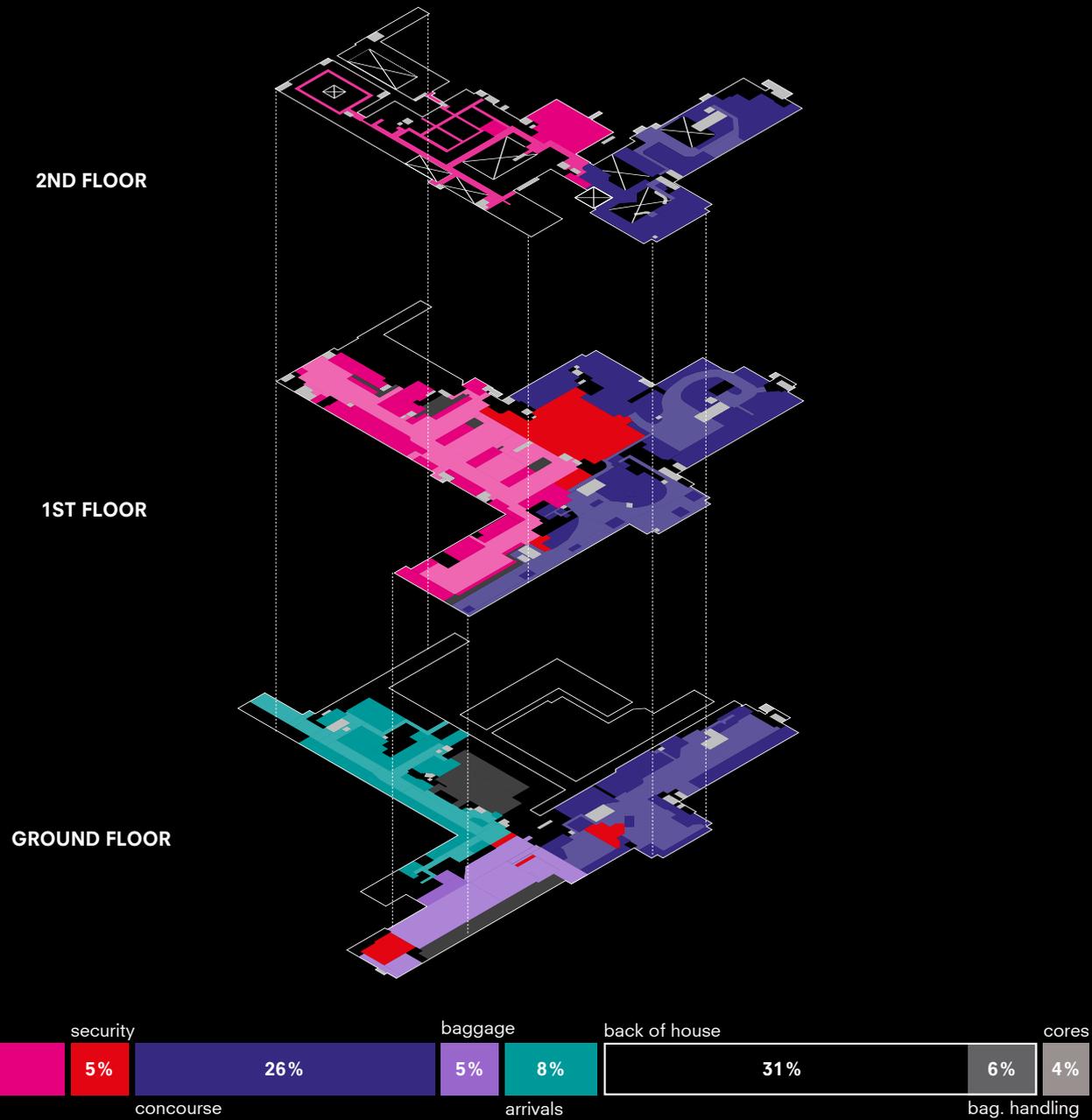
A01-07 →



PRESENT PROGRAM



PRESENT PROGRAM



RESEARCH DATABASE



Changi Airport (SIN)
Singapore, Singapore / 1981



Hartsfield-Jackson Atlanta International Airport (ATL)
Atlanta, USA / 1926



Dubai International Airport (DXB)
Dubai, UAE / 1960



Incheon International Airport (ICN)
Incheon, South Korea / 2001



London Heathrow Airport (LHR)
London, UK / 1946



Hamad International Airport (DOH)
Doha, Qatar / 2014



Paris Charles de Gaulle Airport (CDG)
Paris, France / 1974



Istanbul Airport (IST)
Istanbul, Turkey / 2018



Amsterdam Airport Schiphol (AMS)
Amsterdam, Netherlands / 1916



Munich Airport (MUC)
Munich, Germany / 1992



Hong Kong International Airport (HKG)
Hong Kong, China / 1998



San Francisco International Airport (SFO)
San Francisco, USA / 1927



Zurich Airport (ZRH)
Zurich, Switzerland / 1948



Vancouver International Airport (YVR)
Vancouver, Canada / 1931



Kansai International Airport (KIX)
Osaka, Japan / 1994



Adolfo Suárez Madrid-Barajas Airport (MAD)
Madrid, Spain / 1931



Leonardo da Vinci International Airport (FCO)
Rome, Italy / 1961



Helsinki-Vantaa Airport (HEL)
Helsinki, Finland / 1952



Copenhagen Airport (CPH)
Copenhagen, Denmark / 1925



Oslo Gardermoen Airport (OSL)
Oslo, Norway / 1998



Nice Côte d'Azur Airport (NCE)
Nice, France / 1946



Milan Malpensa Airport (MXP)
Milan, Italy / 1960



Milan Linate Airport (LIN)
Milan, Italy / 1937



London City Airport (LCY)
London, UK / 1987



Milan Bergamo Airport (BGY)
Milan, Italy / 1970



Rome Ciampino Airport (CIA)
Rome, Italy / 1916



Geneva Airport (GVA)
Geneva, Switzerland / 1920



Paris-Le Bourget Airport (LBG)
Paris, France / 1919



RESEARCH DATABASE

Lightroom King's Cross
London, UK / 2023



Casa de Música
Porto, Portugal / 2004



Tapei Performing Arts Center
Tapei, Taiwan / 2022

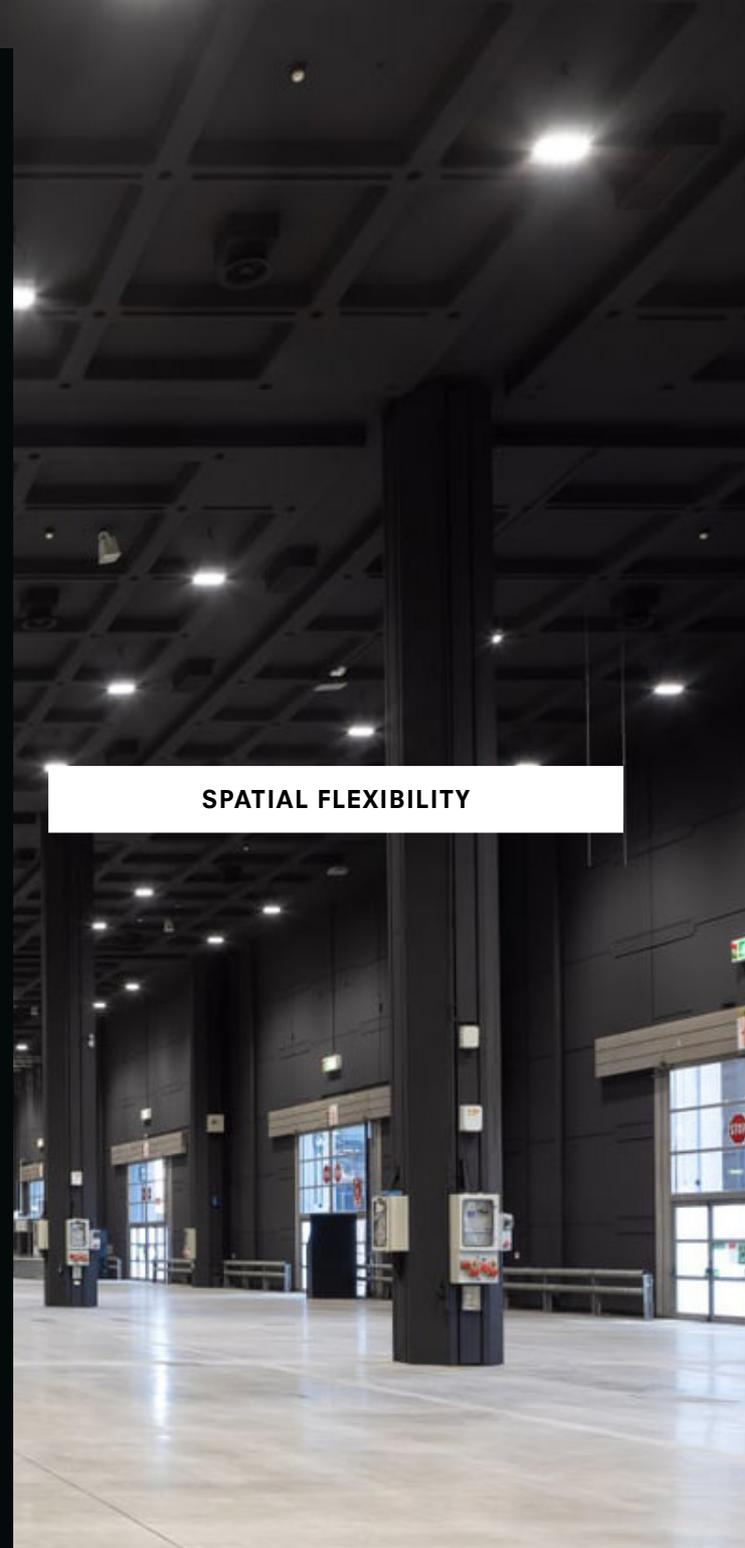
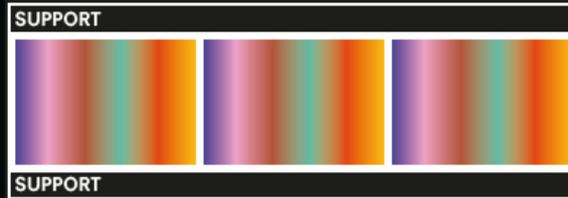
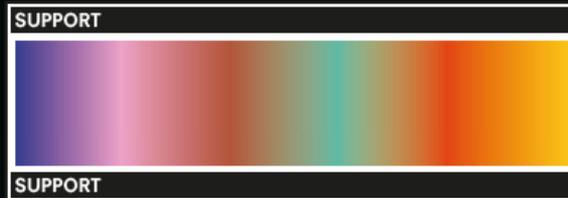


Allianz MiCo Milan
Milan, Italy / 2002



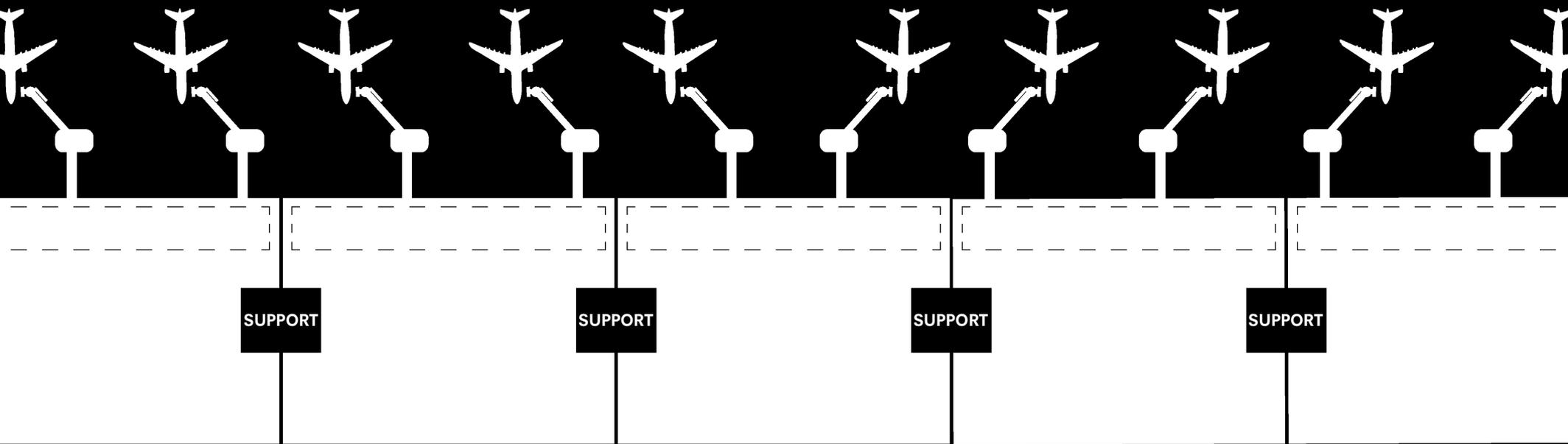
Allianz MiCo Milan
Milan, Italy / 2002

Total GFA = ~80.000 m²
Performance space area = 54.000m²
Exposition height = ~5 to 12 m
Capacity = 72 spaces 20-2000 each: 18.000
Type = Flexible, Fairs, Conferences, Markets

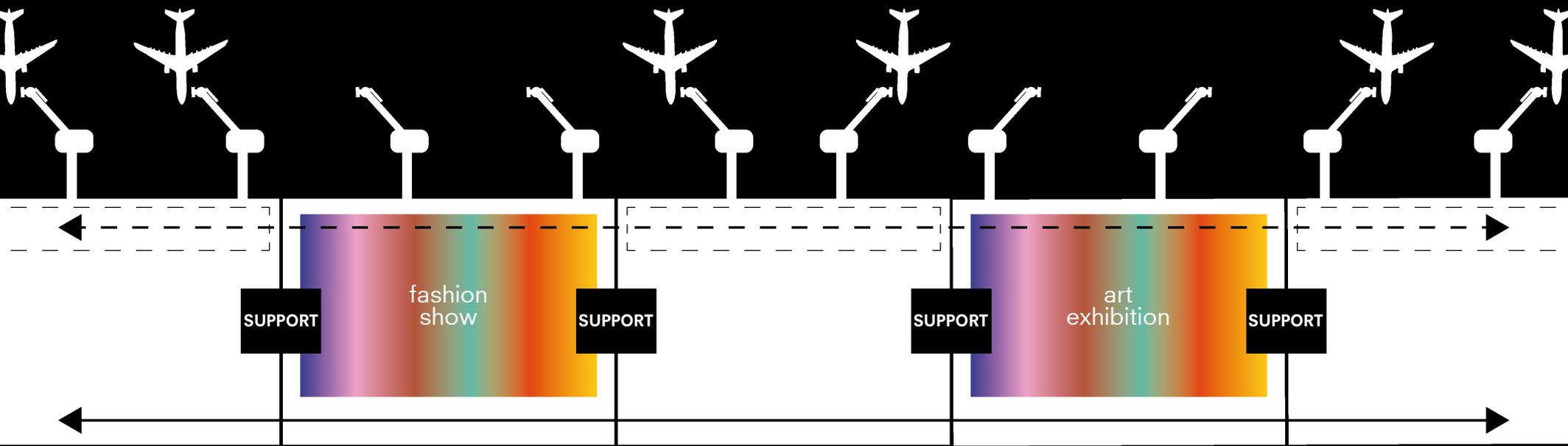


SPATIAL FLEXIBILITY

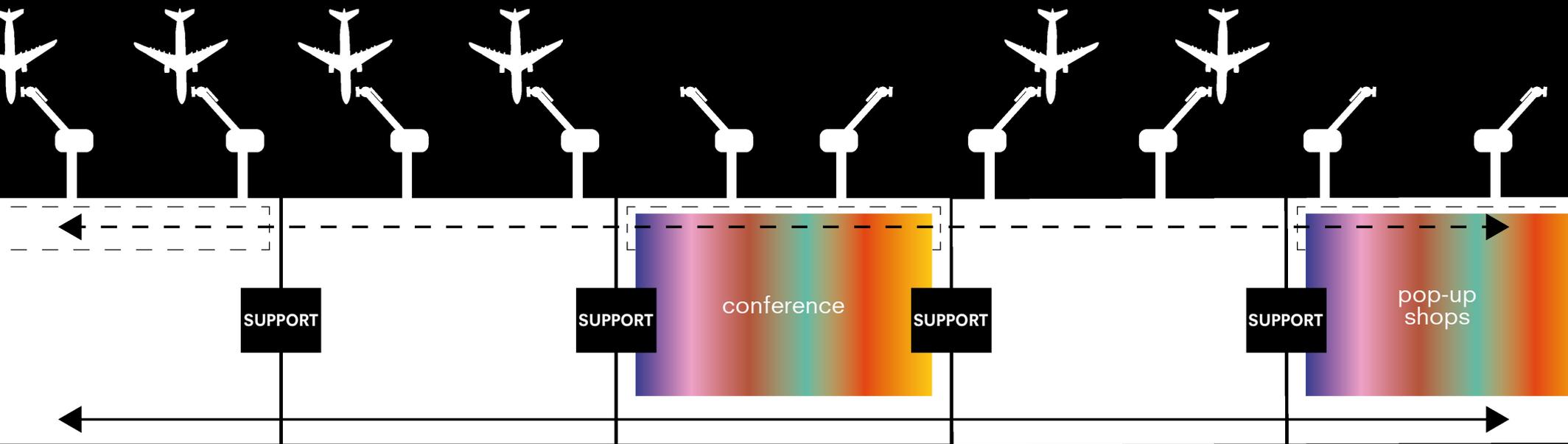
FLEXIBILITY CONCEPT



FLEXIBILITY CONCEPT



FLEXIBILITY CONCEPT



BENCHMARKING

Milan Linate Airport (LIN)



+

Singapore Changi Airport (SIN)



+

Hamad International Airport (DOH)



+

Icheon International Airport (ICN)



+

Hong Kong International Airport (HKG)



+

Istanbul International Airport (IST)



+

Amsterdam Schiphol Airport (AMS)



PROGRAM PROPOSAL

EXPERIENCE

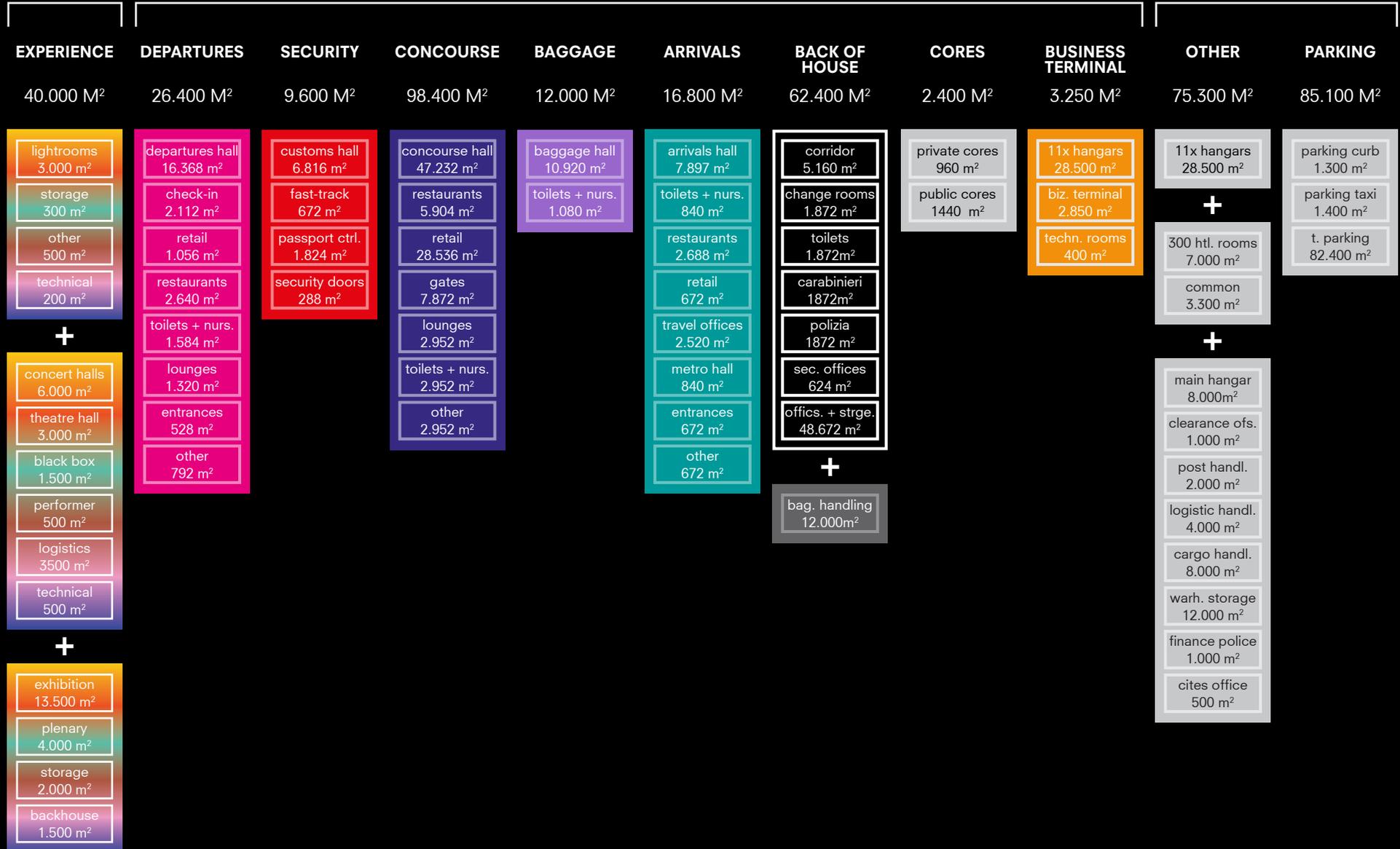
40.000 M²

AIRPORT TERMINAL

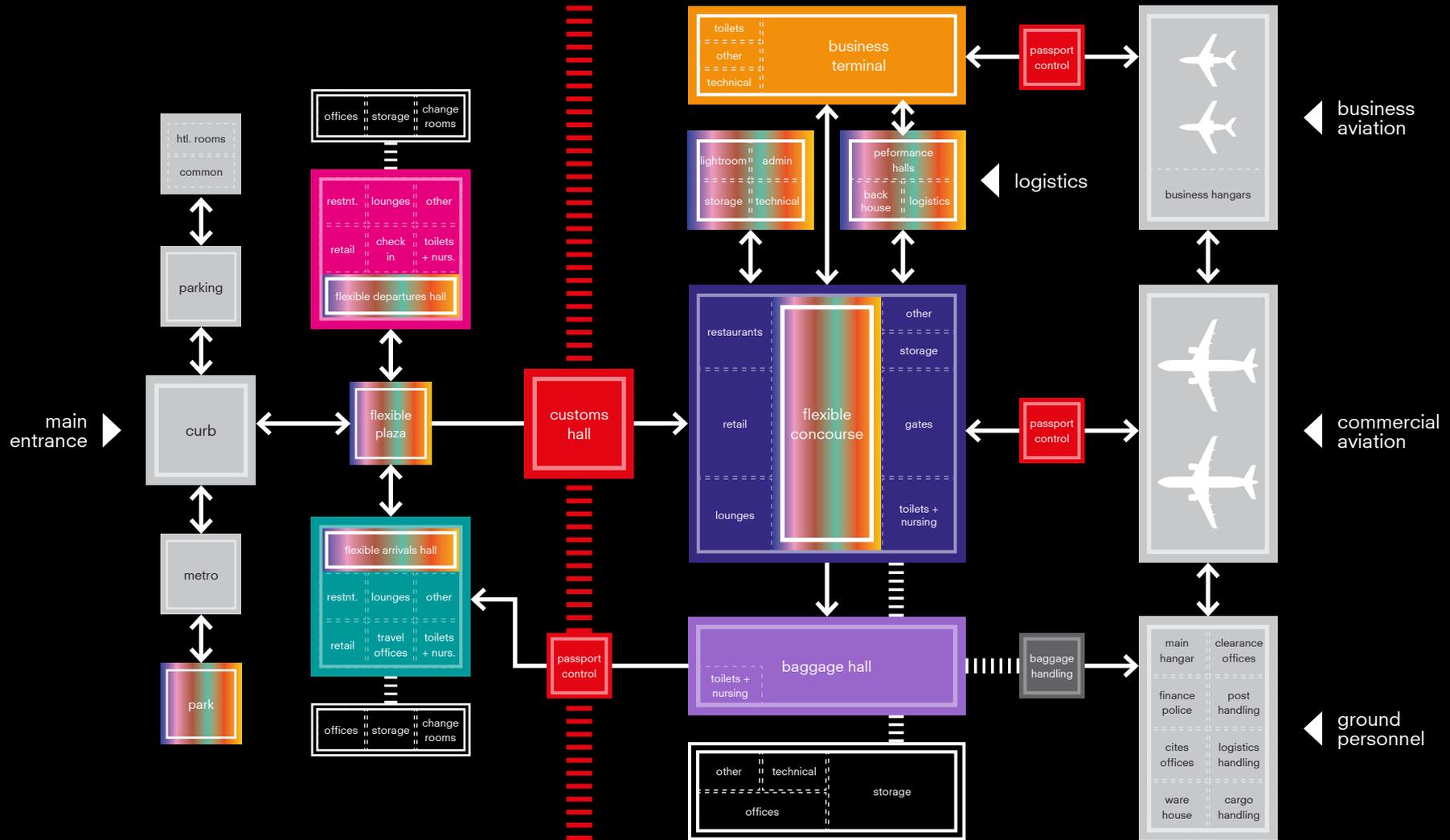
~245.000 M²

SERVICE PROGRAM

~160.000 M²



PROGRAM PROPOSAL



CLIENT

WHO IS INTERESTED?

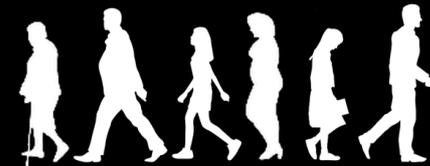


Milan
Airports

AIRPORT OPERATOR



PASSENGERS



NON-PASSENGERS



Comune di
Milano

MILAN MUNICIPALITY



Fondi italiani
per le infrastrutture
SGR

SEA GROUP INVESTOR



COMMERCIAL AIRLINES



FIERA MILANO

EVENT INFRASTRUCTURE



Camera Nazionale
della Moda Italiana

EVENT ORGANIZERS



PERFORMERS / ARTISTS



Milan
Airports



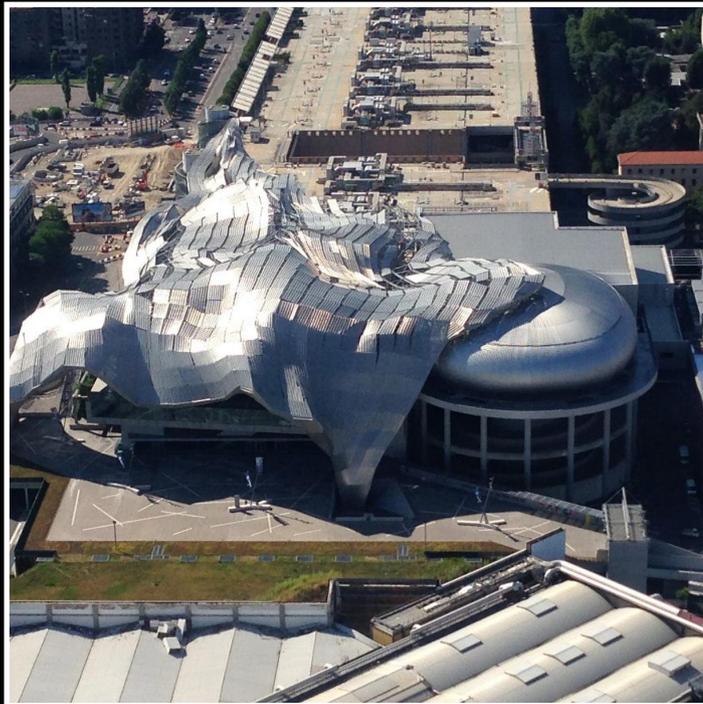
PATROCINIO
Comune di
Milano



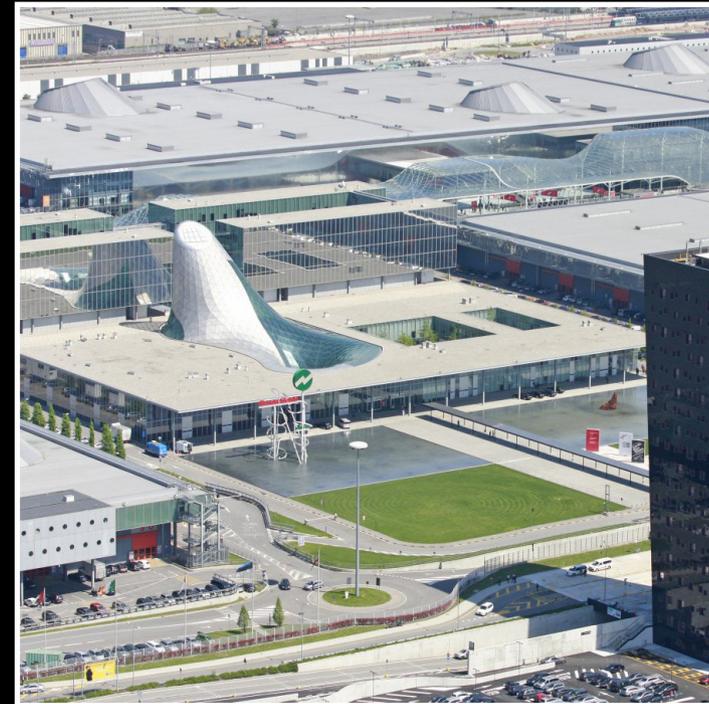
MILAN EVENT OPERATOR



FIERA MILANO



MICO MILANO CONGRESSI



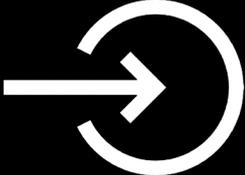
FIERA RHO MILANO

BRANDS



PROJECT AMBITIONS

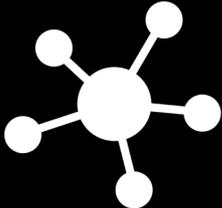
SITE



AIRPORT AS GATEWAY



AIRPORT AS CATALYST



AIRPORT AS CONNECTED PUBLIC HUB

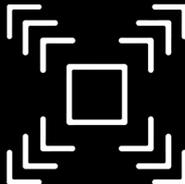
PROGRAM



EVENT PROGRAM INTEGRATION



MULTI-FUNCTIONAL AIRPORT SPACES



INCREASED AIRPORT CAPACITY

CLIENT



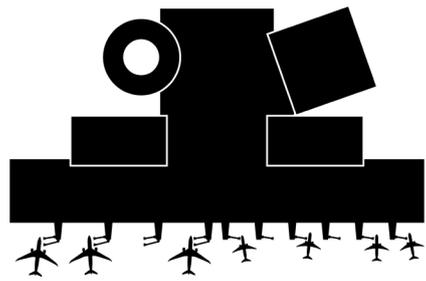
AIRPORT AS ATTRACTIVE DESTINATION



EVENT VISIBILITY & CONNECTIVITY



USER-CENTRIC DESIGN



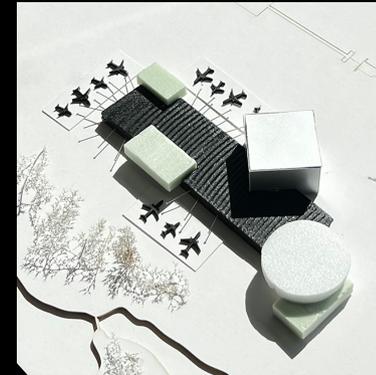
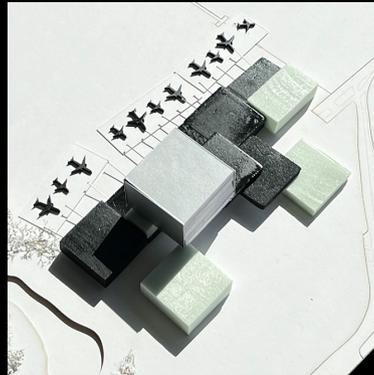
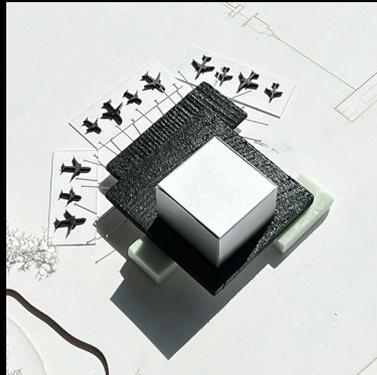
CONCEPT

CONCEPT DEVELOPMENT

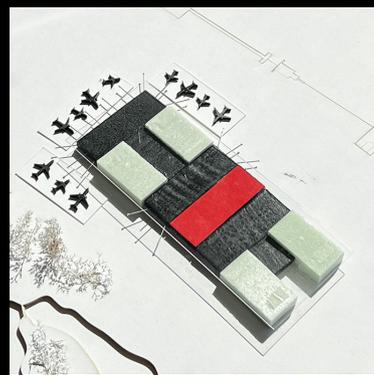
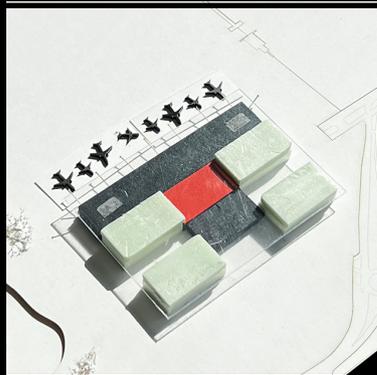
SITE



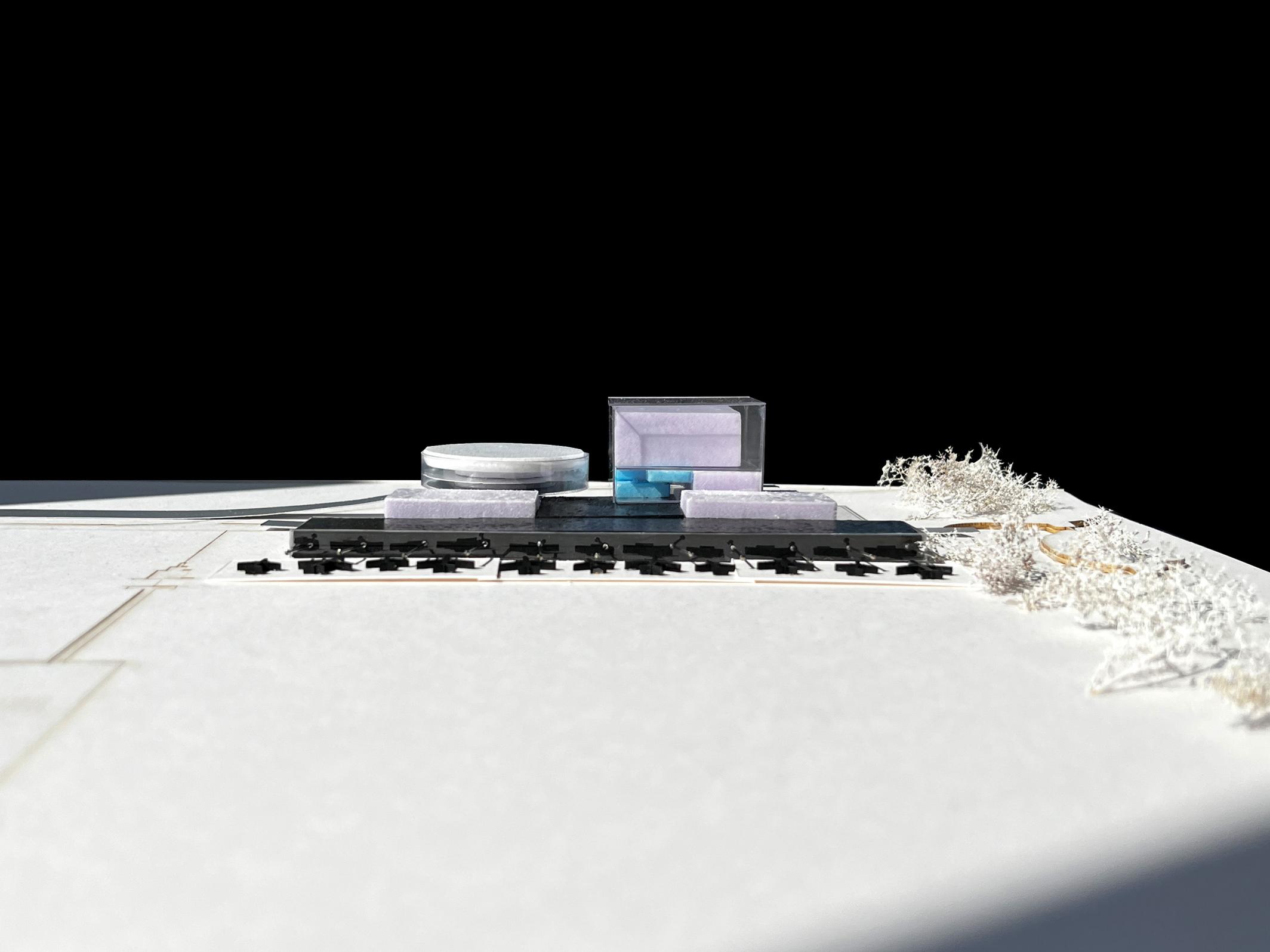
PROGRAM



CLIENT









Milano
Linate

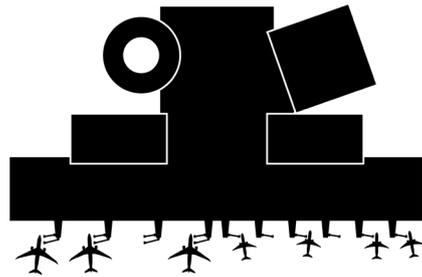


Gate C7

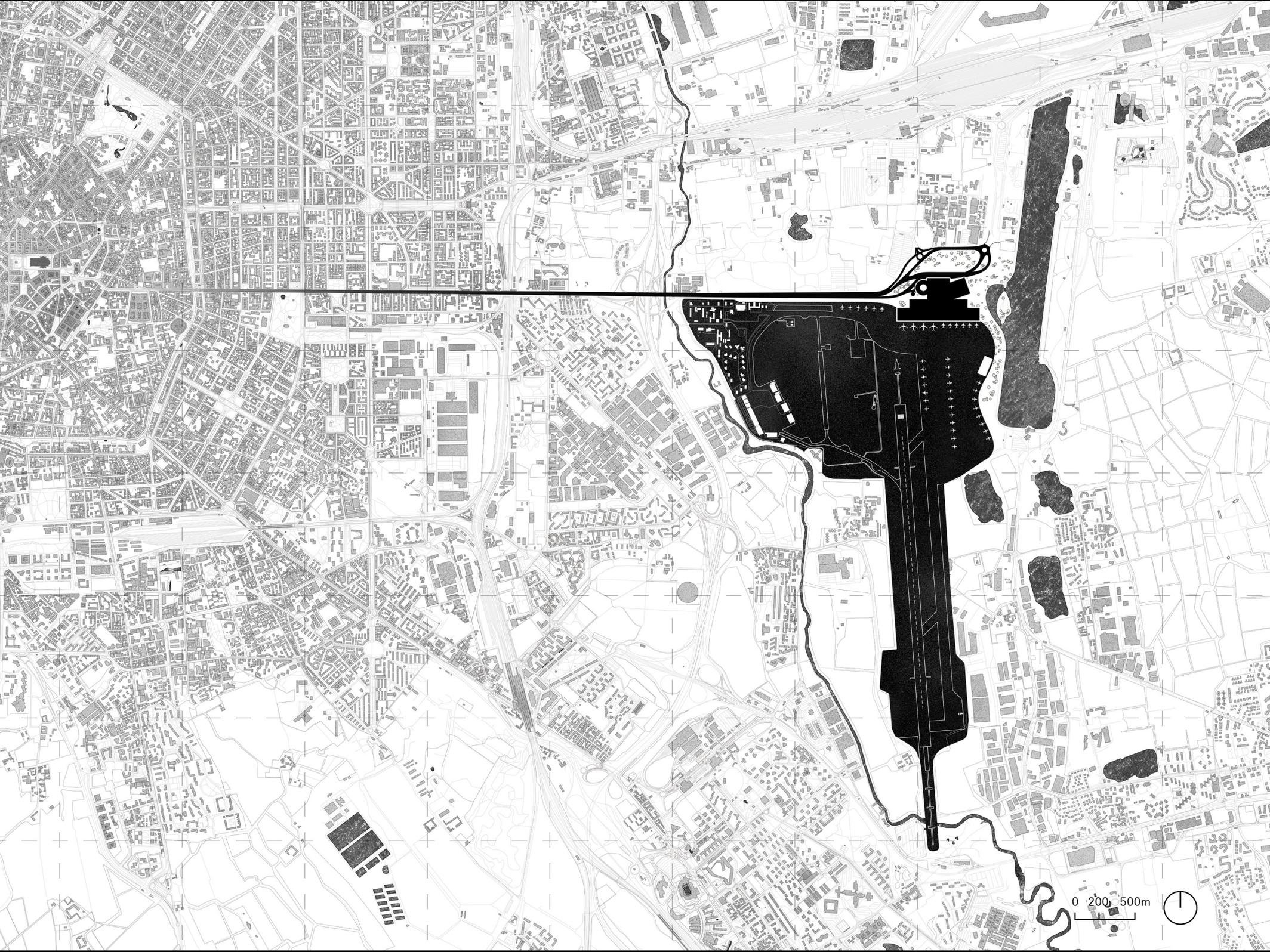
Boarding	Terminal 1-4
Transfer	Transfer Desk
Boarding	Terminal 10-11
Transfer	Transfer Desk

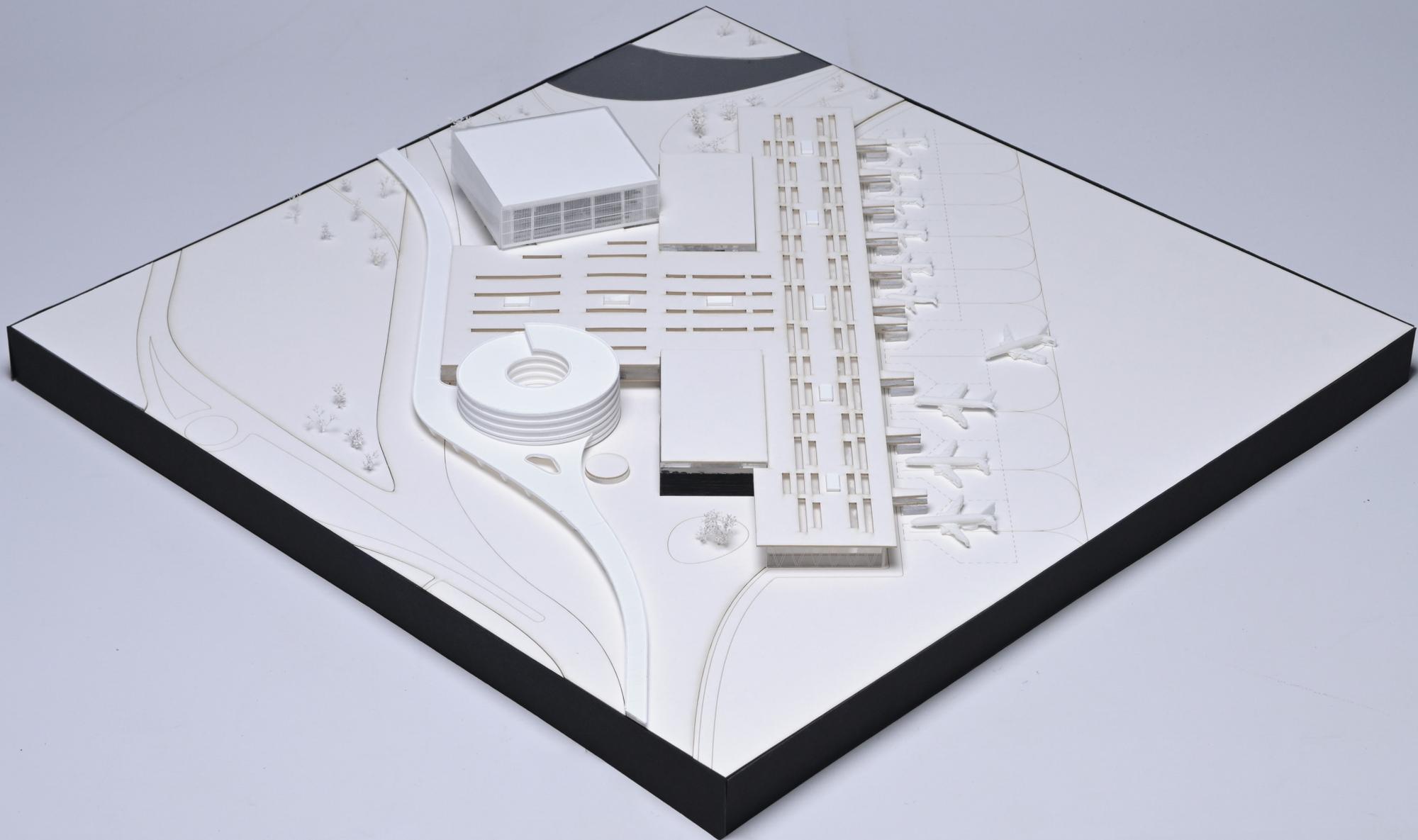




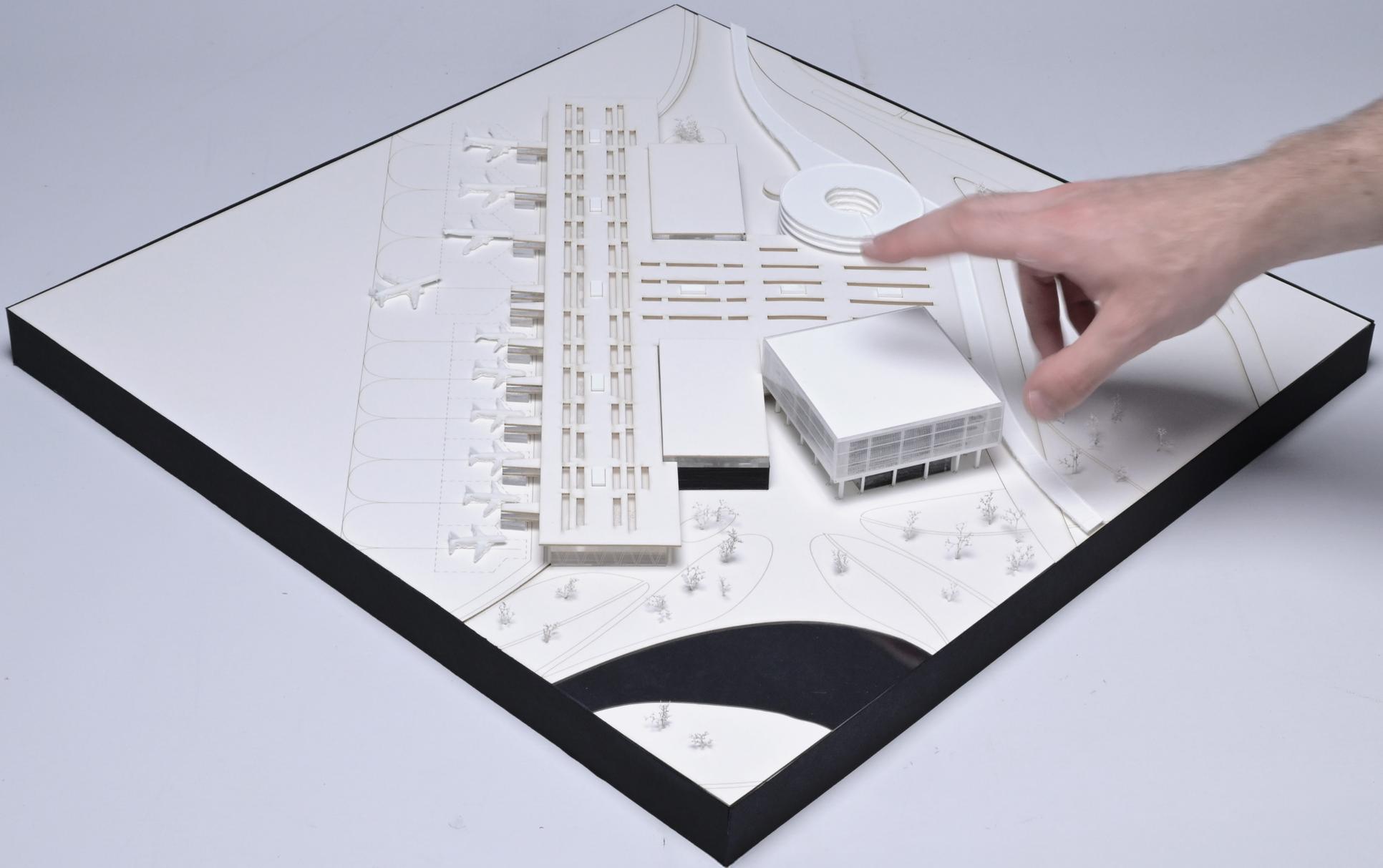


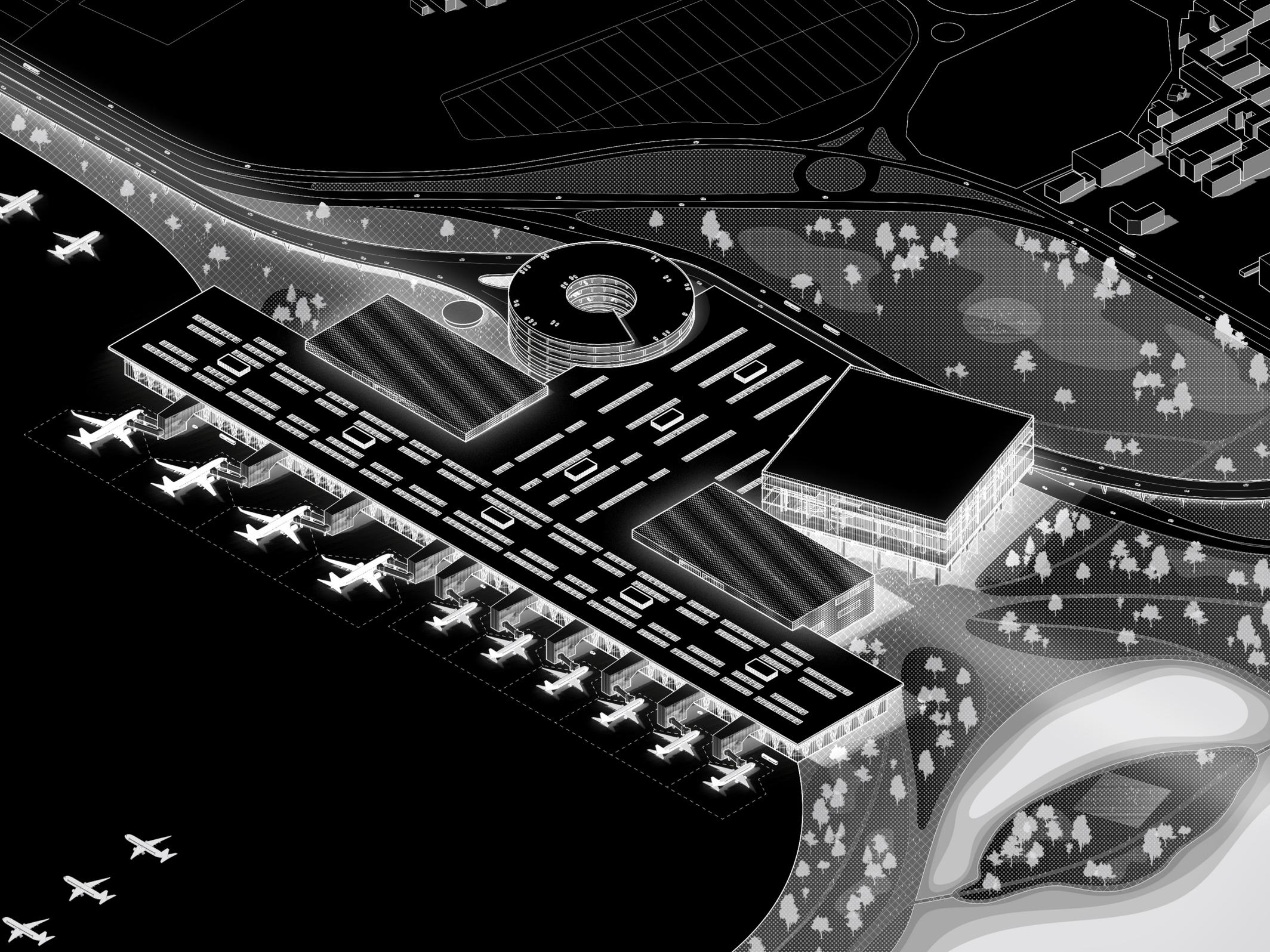
DESIGN IMPLEMENTATION

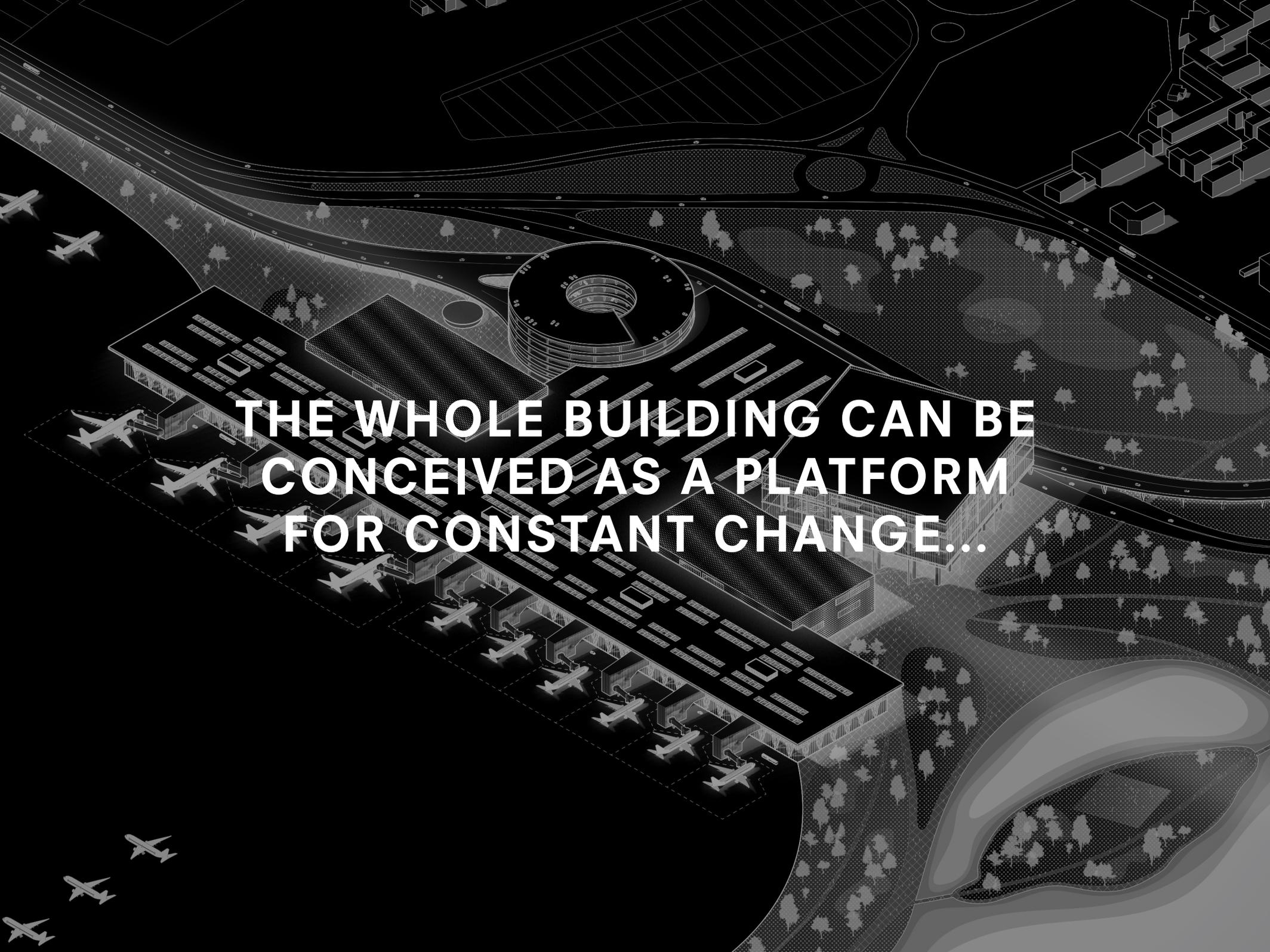




AIRPORT EXPERIENCE MACHINE: A LANDMARK OF ARCHITECTURAL COLLAGE





An aerial architectural rendering of a large airport terminal building. The terminal is a long, rectangular structure with a central circular section. It features numerous gates along its length, with several aircraft parked at them. The surrounding area includes a parking lot, landscaped grounds with trees, and a road. The entire scene is rendered in a dark, monochromatic style with white lines and text.

**THE WHOLE BUILDING CAN BE
CONCEIVED AS A PLATFORM
FOR CONSTANT CHANGE...**

An aerial architectural rendering of an airport terminal and tarmac. The terminal is a long, rectangular building with a central circular structure. The tarmac is filled with numerous aircraft parked at gates. The surrounding area includes parking lots, roads, and landscaped green spaces with trees. The entire scene is rendered in a dark, monochromatic style with white lines and highlights.

**...AS A FRAMEWORK FOR EVOLVING
PERFORMANCES AND USES, IT CHALLENGES THE
PERMANENCE OF AIRPORT INFRASTRUCTURE.**

SITE



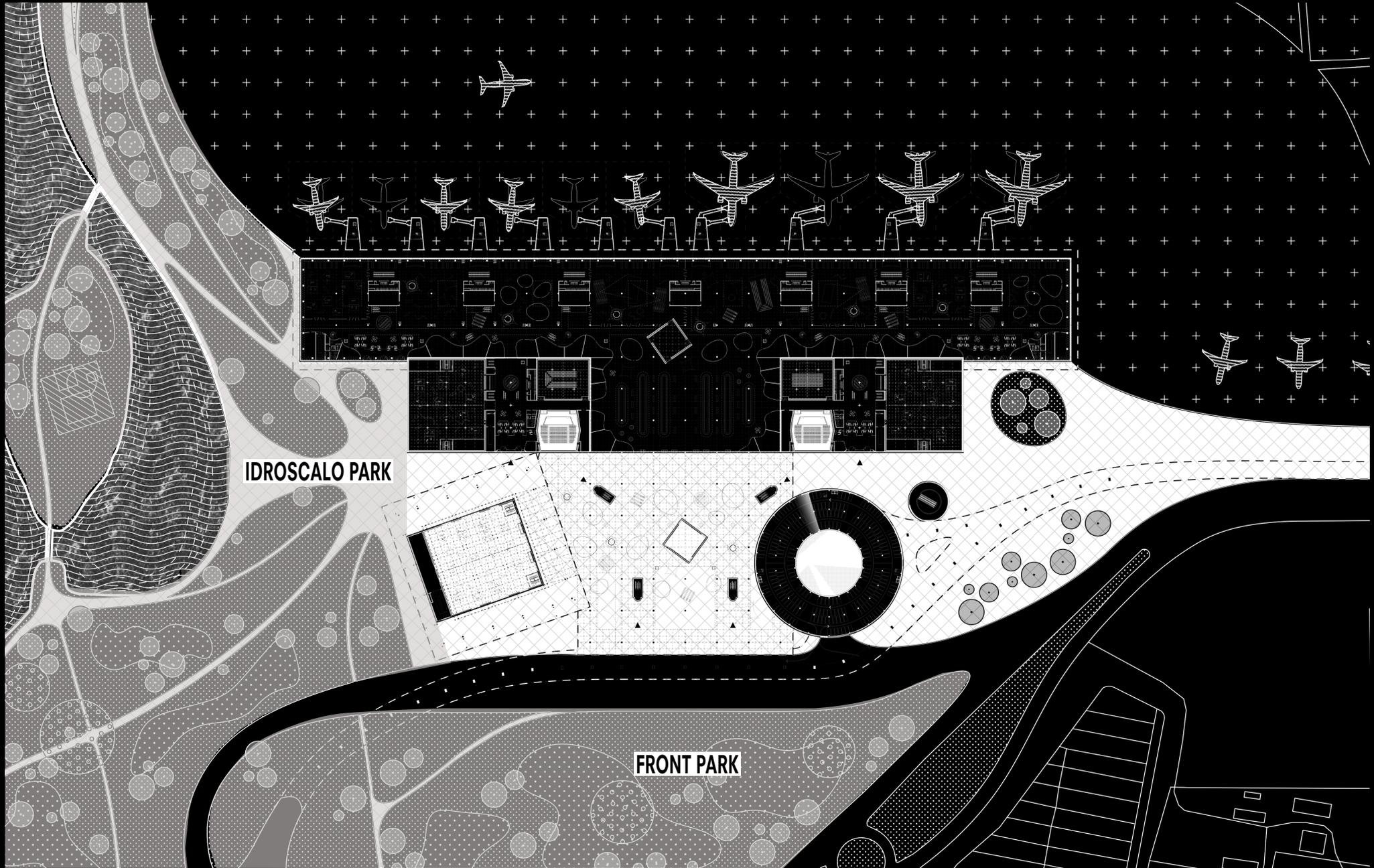
PASSAGE AXIS



PASSAGE AXIS

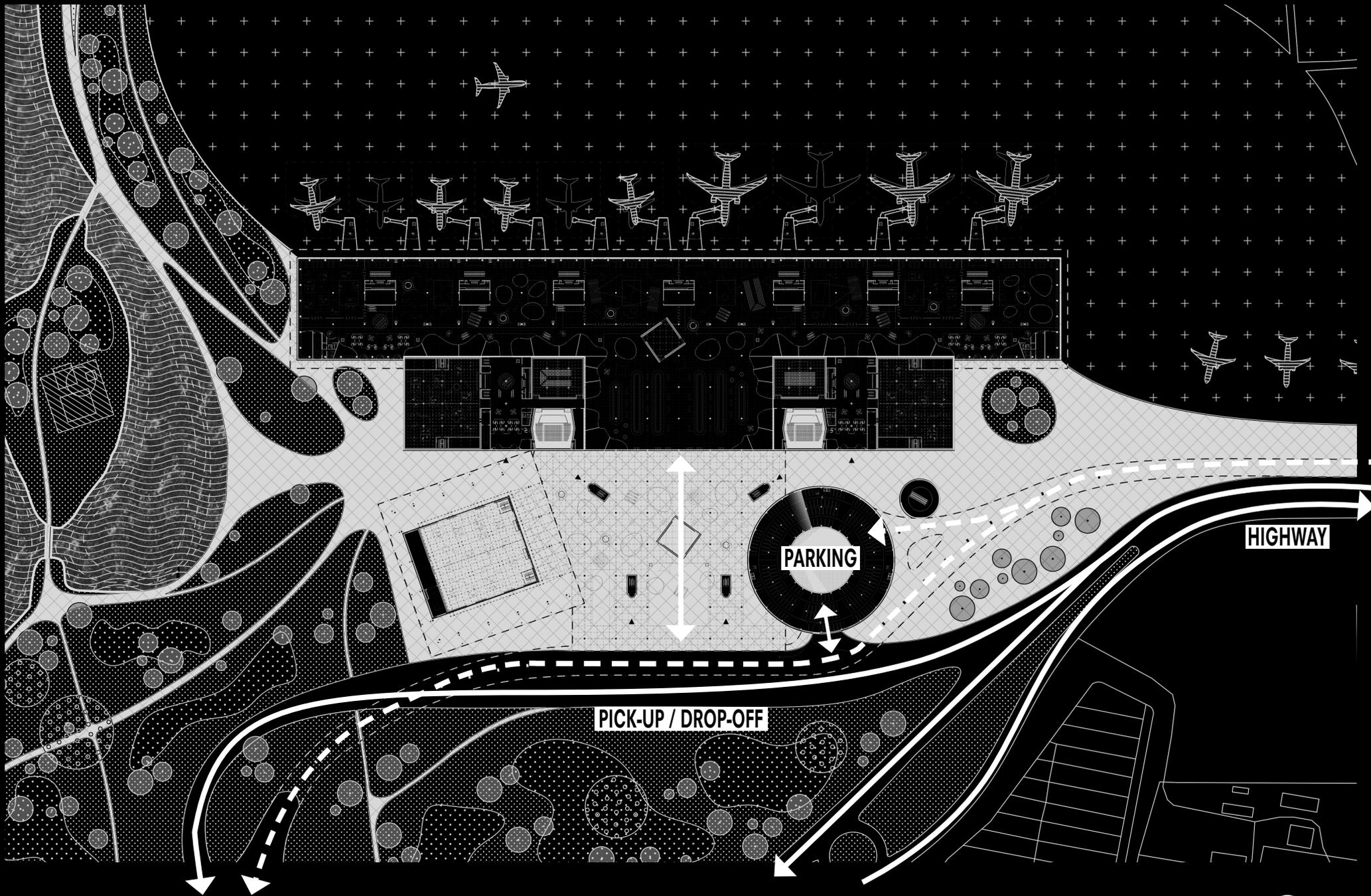


IDROSCALO PARK





ROAD ACCES





METRO CONNECTION



AIRSIDE ACCES



LOGISTICS ACCES





MILANO
MUSIC
WEEK

MILANO
MUSIC
WEEK

Milano
Linate

Toiletten
Toilets ↑

Baggage
Luggage ←

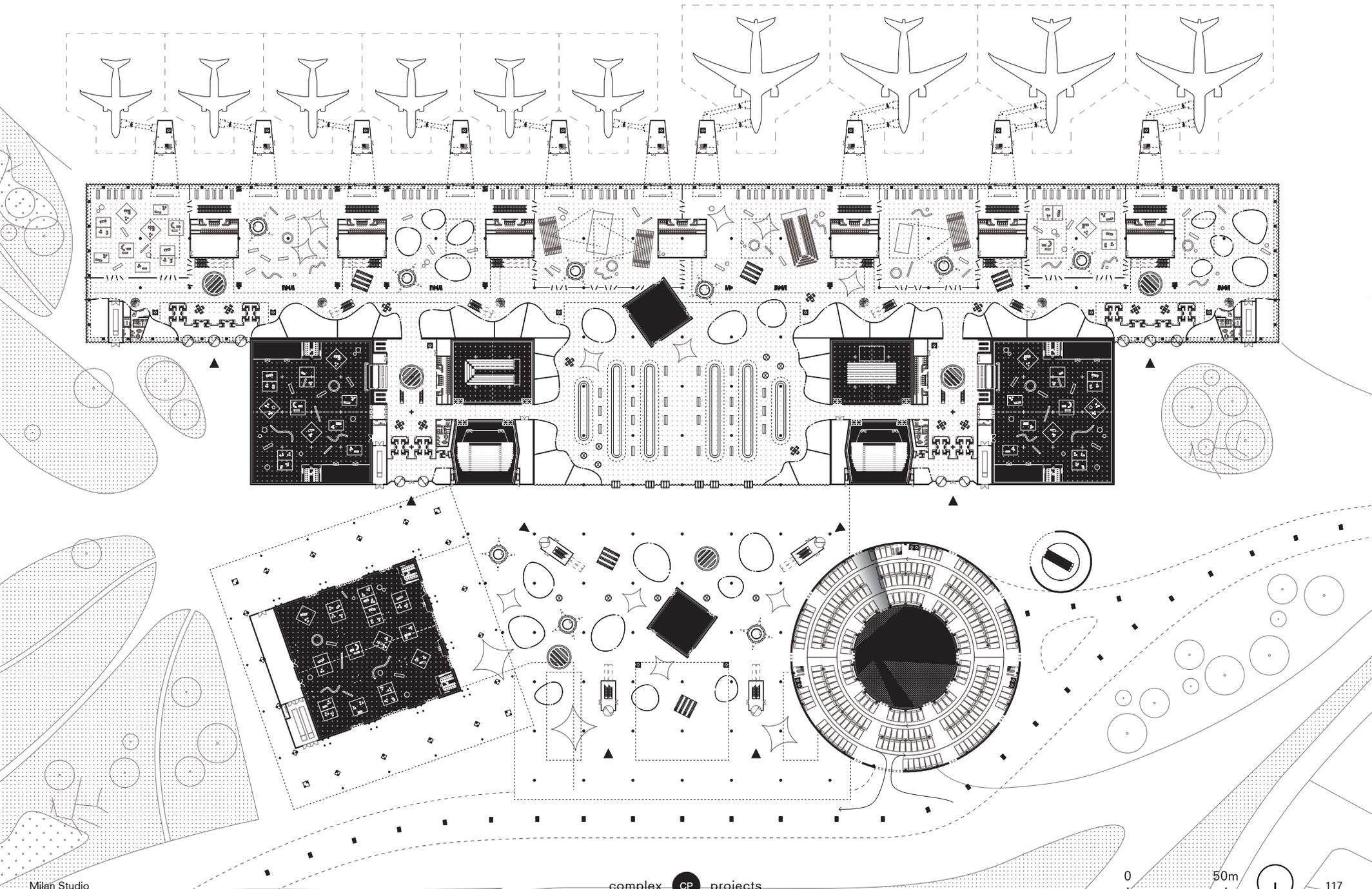
Luggage
Luggage ←

E →

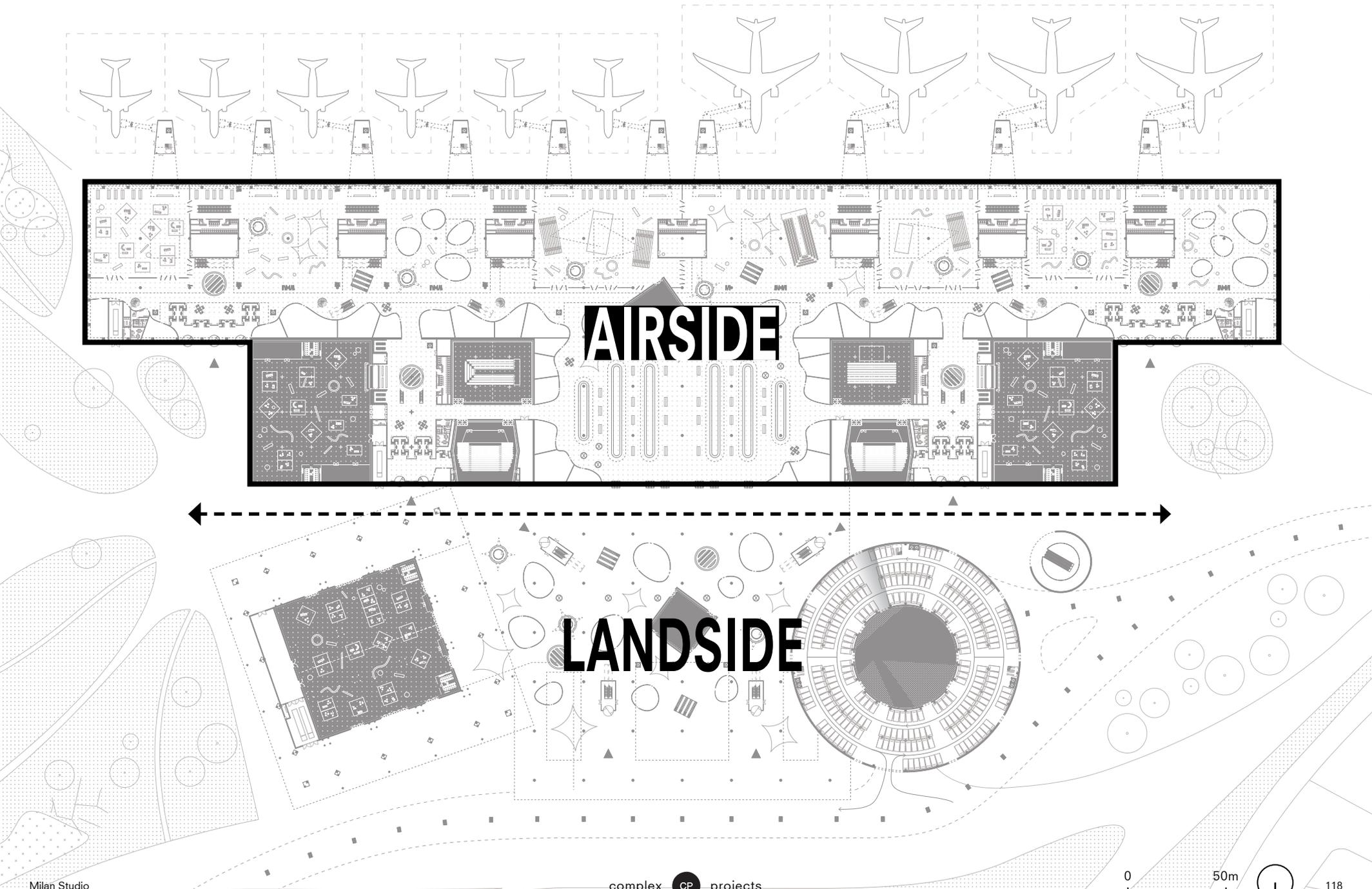
Lift and
Gates ↑

BD ←

GROUND FLOOR



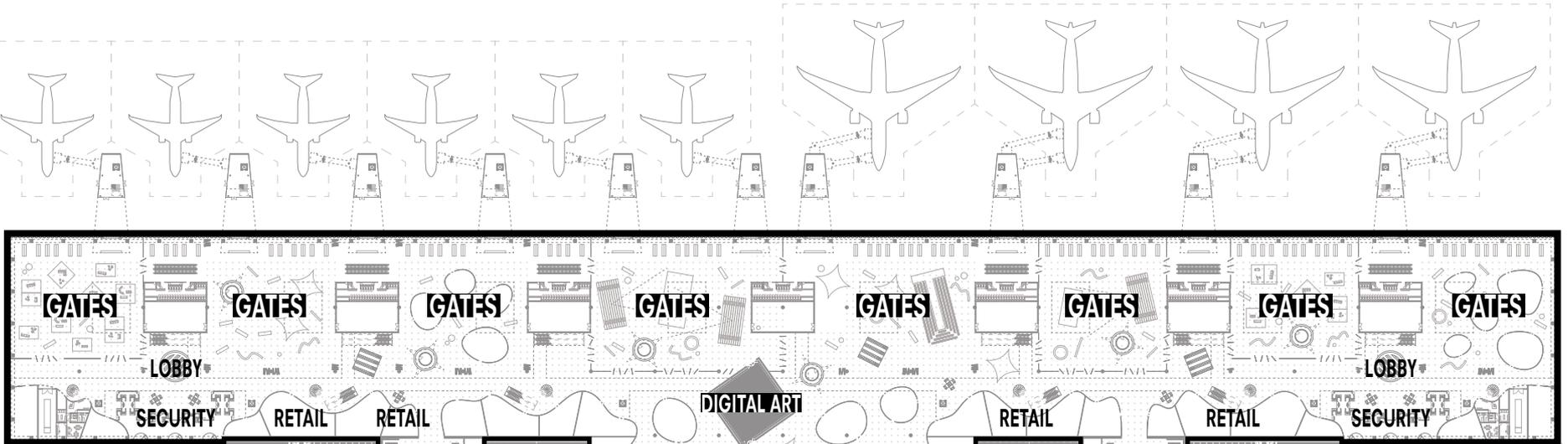
GROUND FLOOR



AIRSIDE

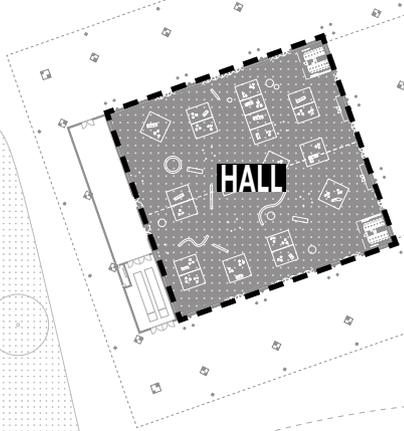
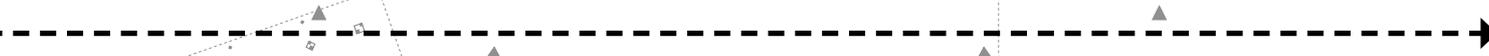
LANDSIDE

GROUND FLOOR



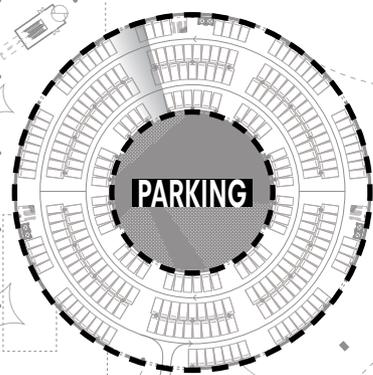
IDROSCALO

MILAN



ARRIVALS PLAZA

DIGITAL ART



PARKING



PICK-UP / DROP-OFF

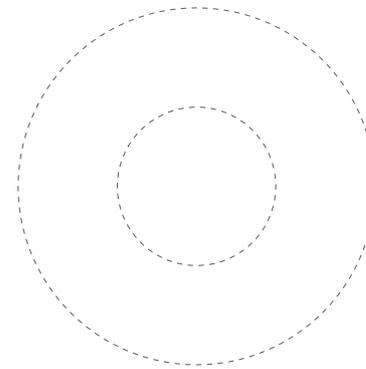
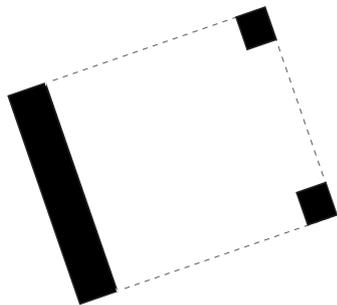
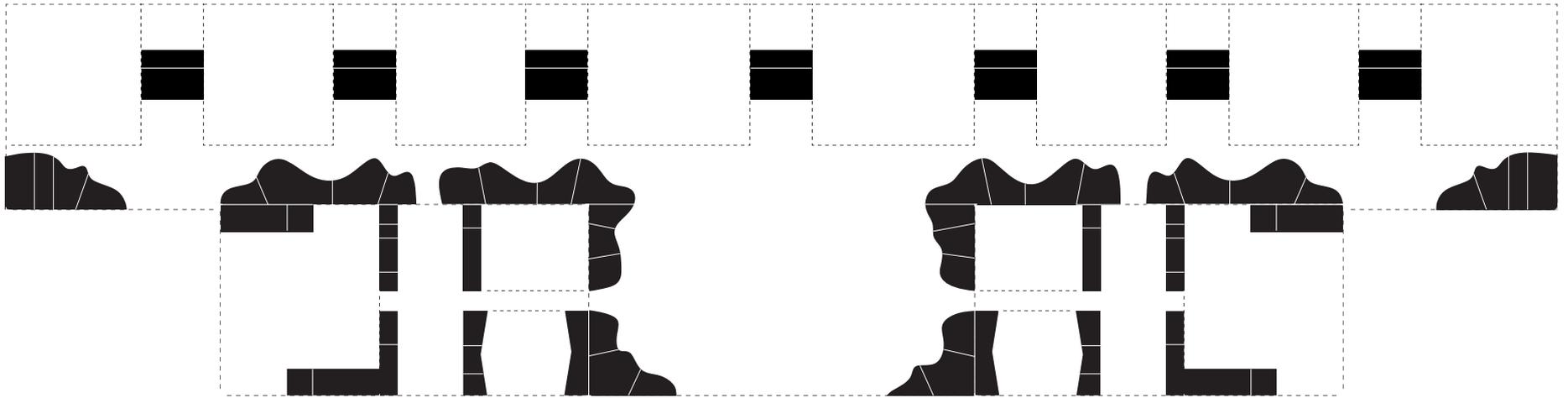
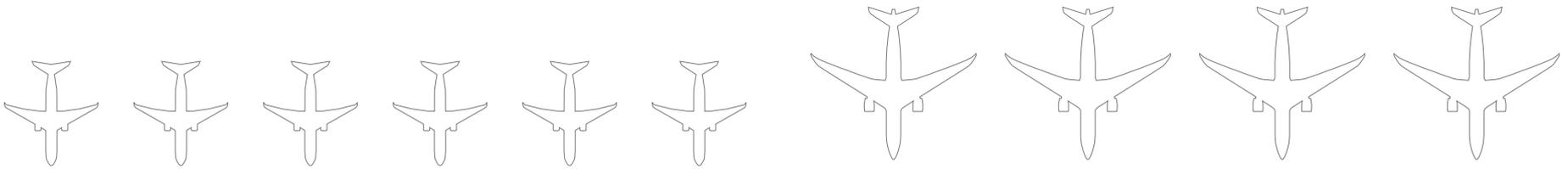
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BUS

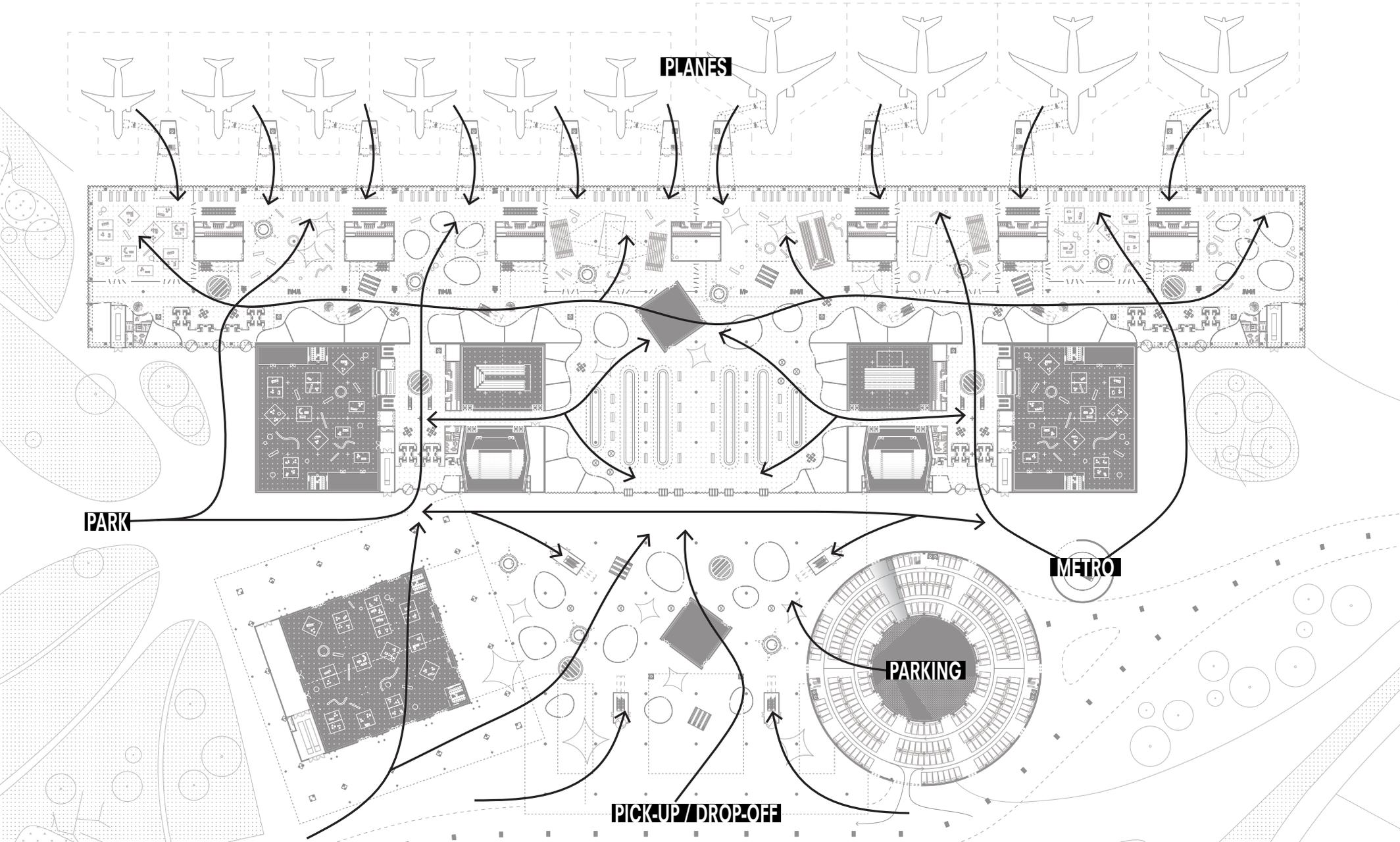
complex CP projects

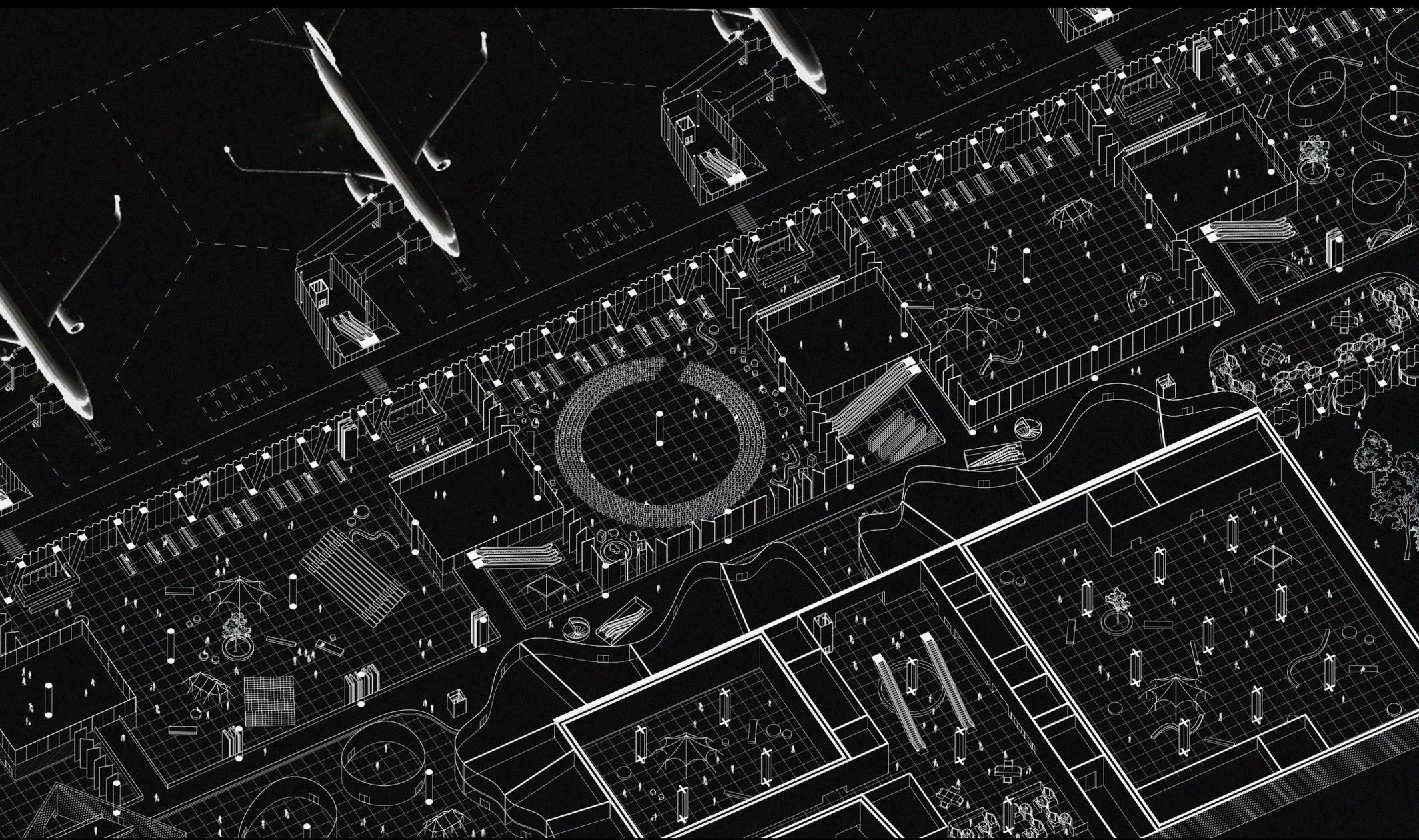


SUPPORT

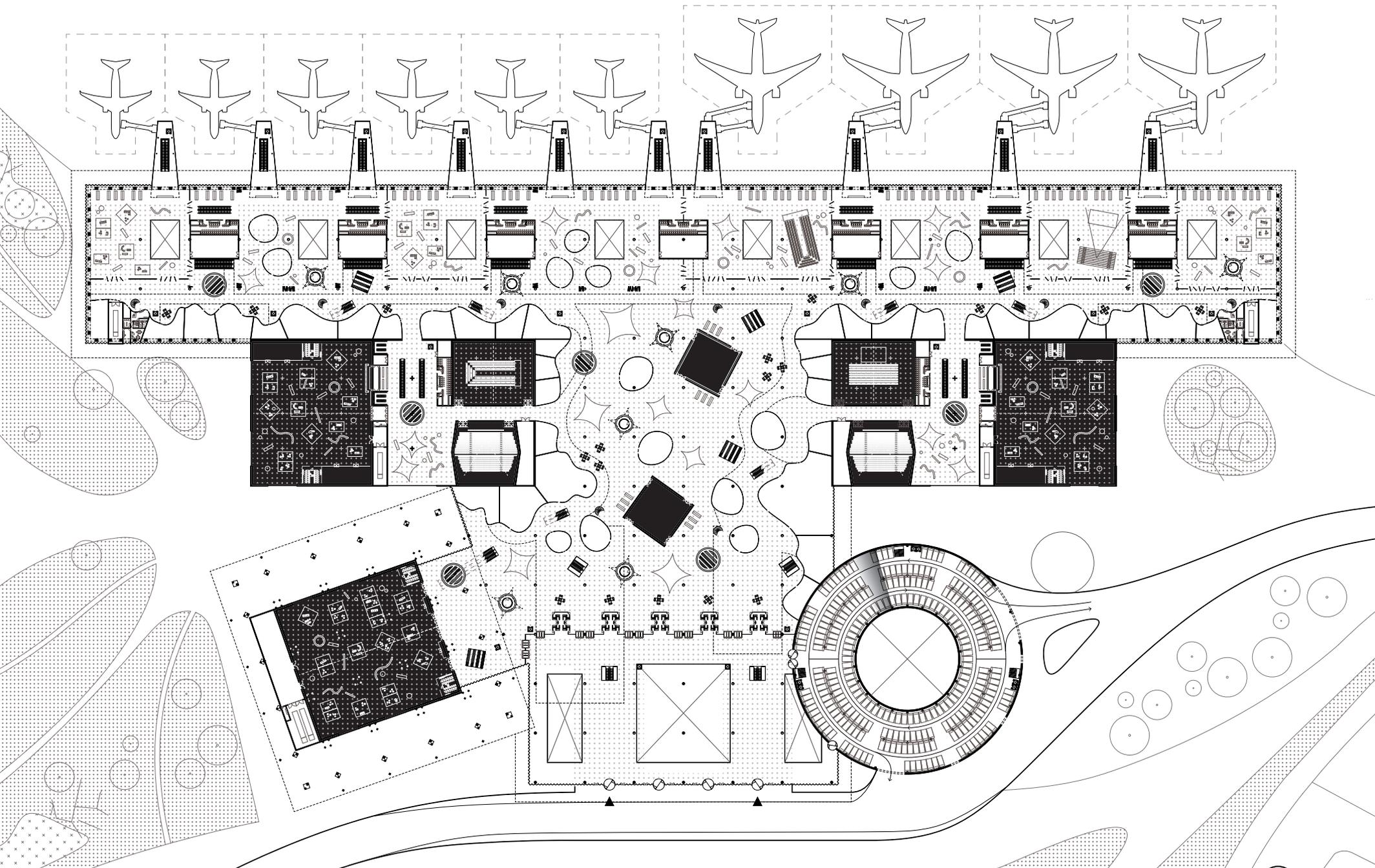


POROSITY

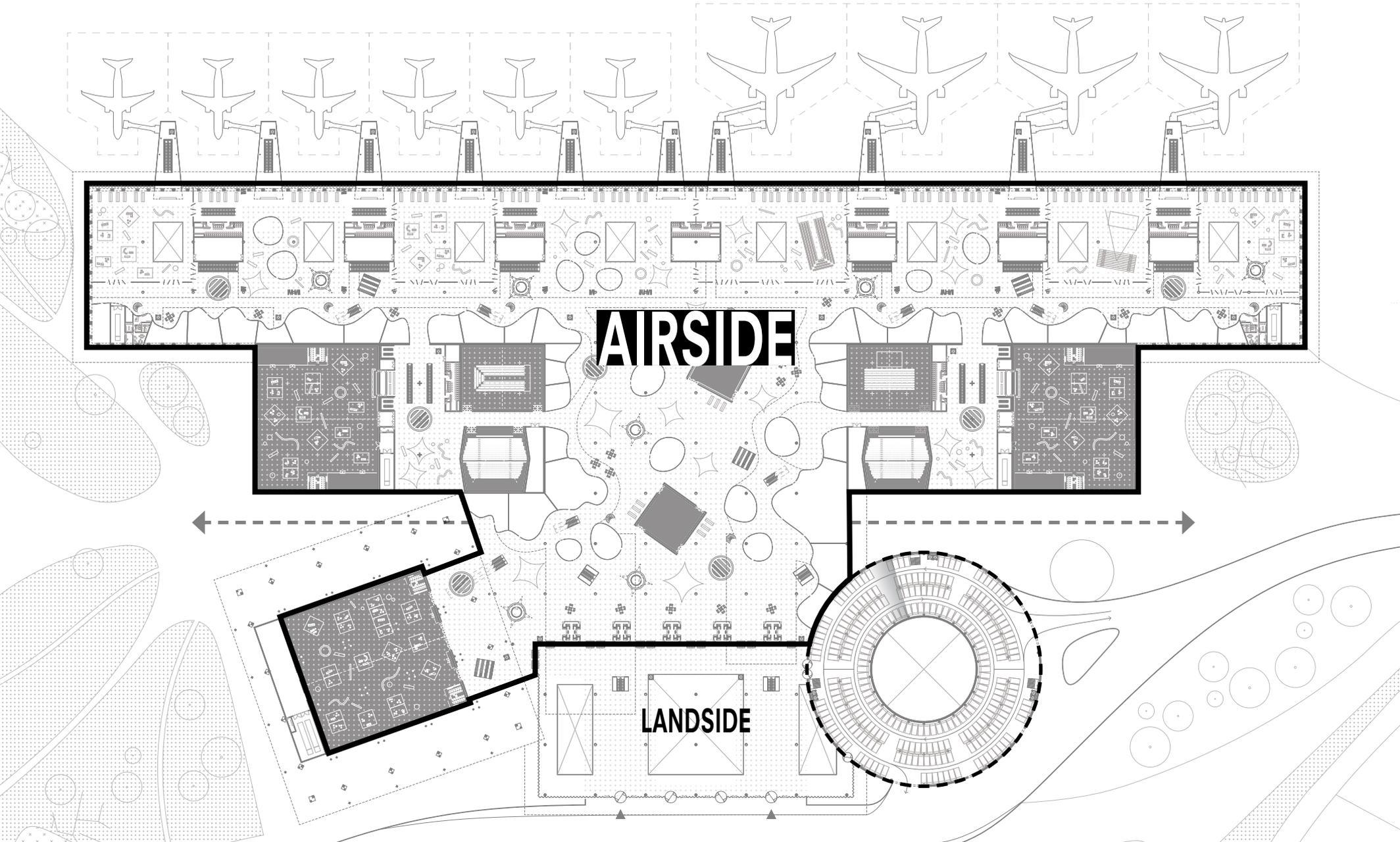




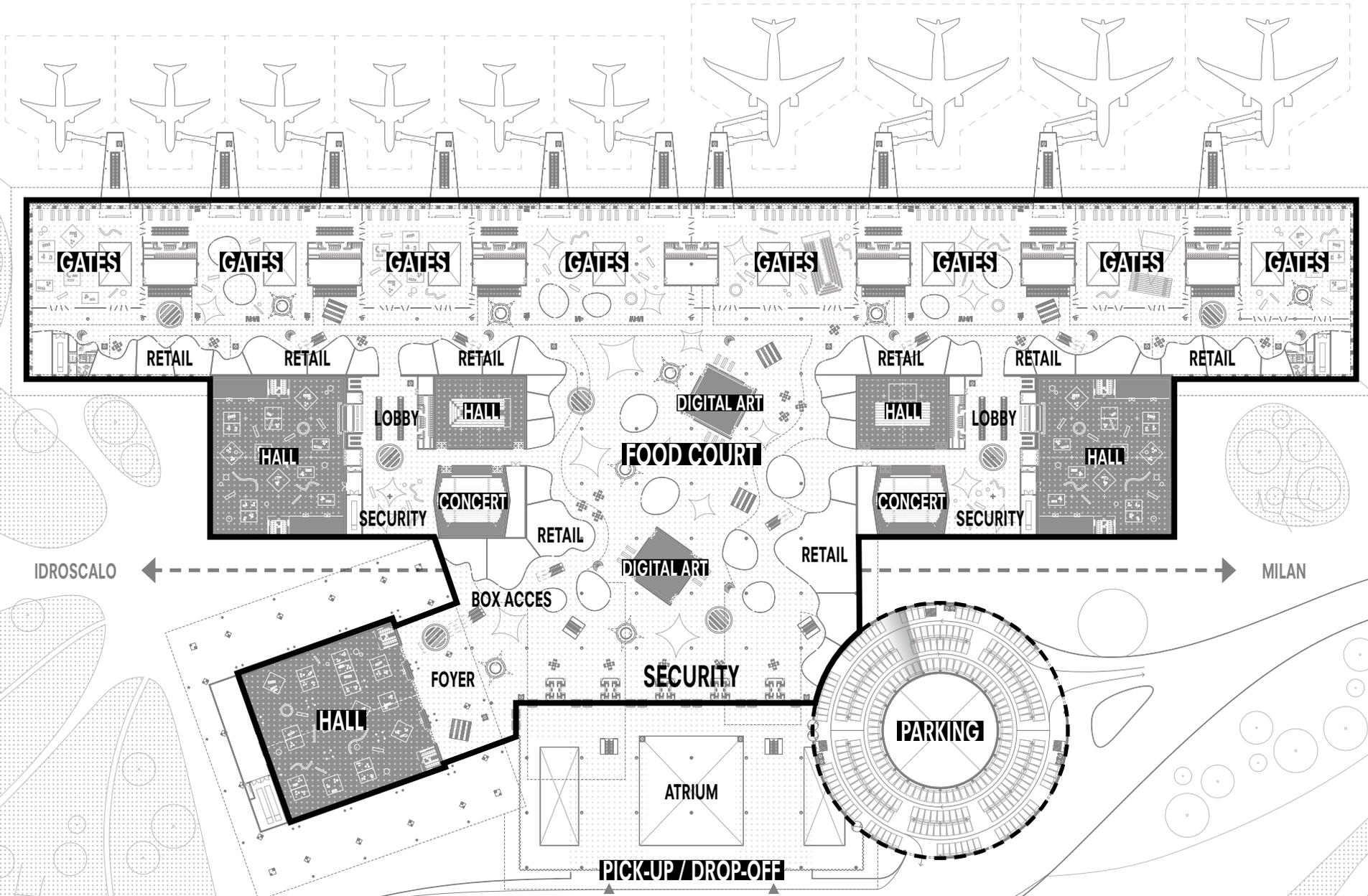
FIRST FLOOR



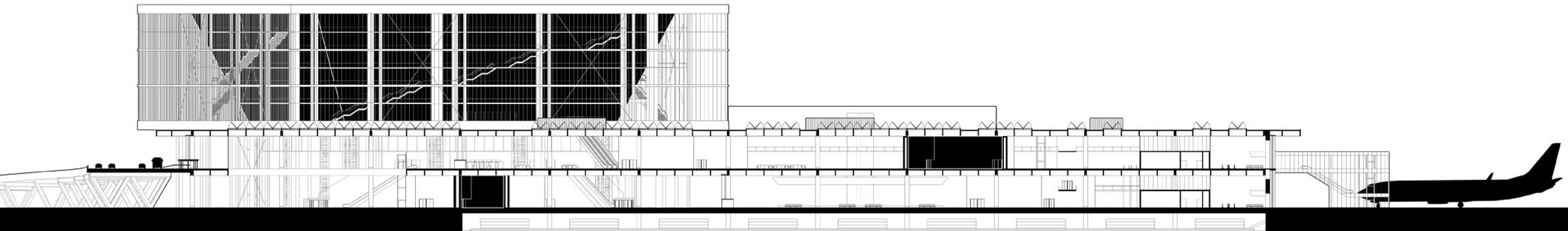
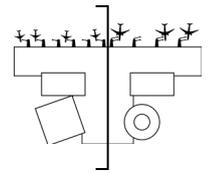
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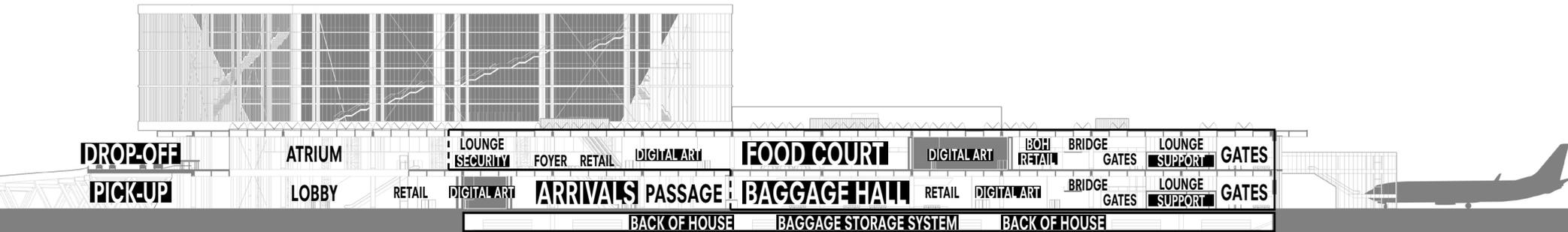
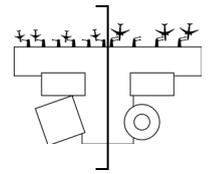
FIRST FLOOR



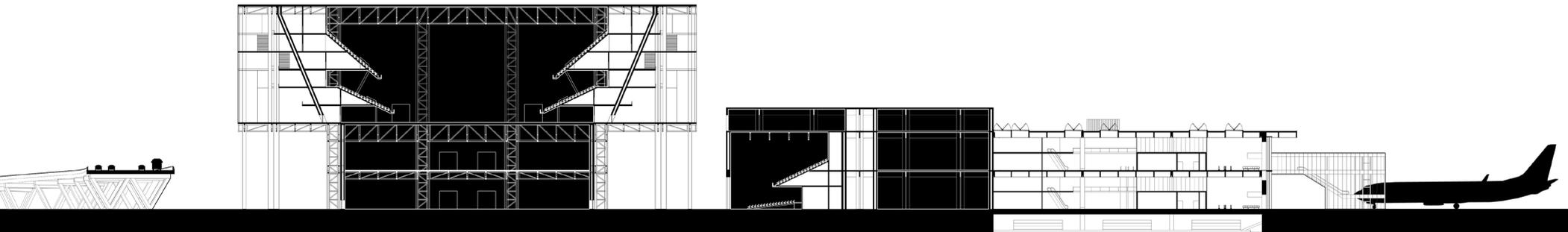
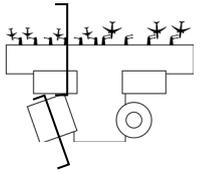
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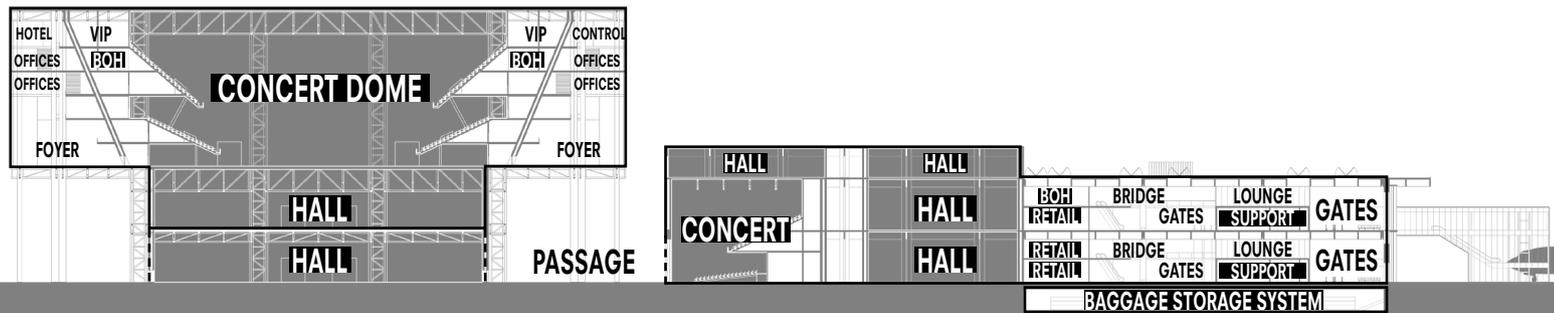
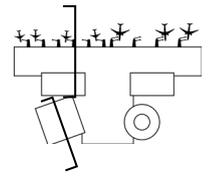
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SECTION BB'

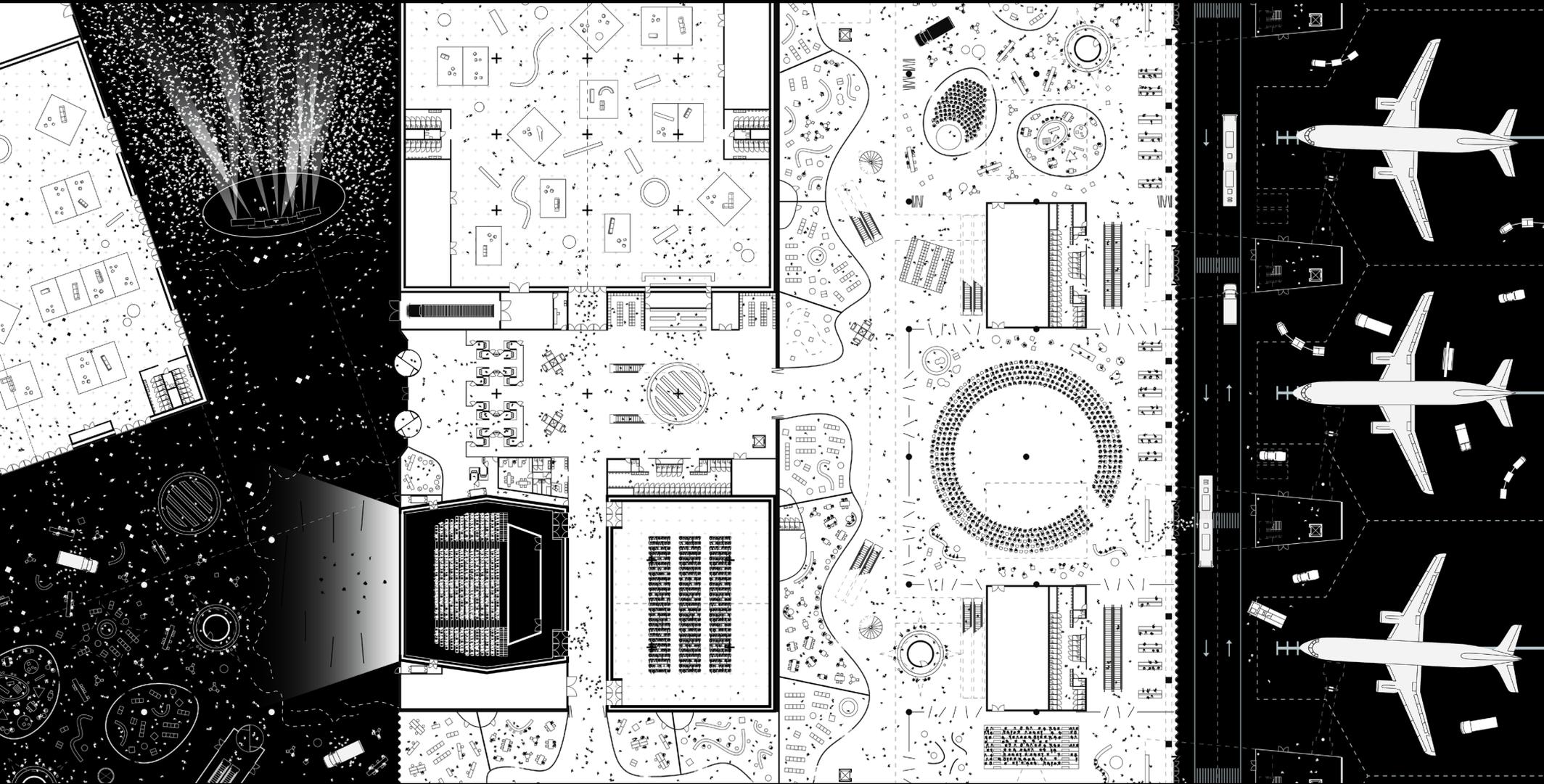


SECTION BB'



**A STOPOVER
AT THE AIRPORT...**

AIRPORT EXPERIENCE MACHINE



**...BOARDING PASS TO GATE
MILAN FASHION WEEK**







A12

Partenze		20:05
1
2
3
4
5
6
7
8
9
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11
12
13
14
15
16
17
18
19
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A12-13

A10

A1

A12



← Toilets

Arrivi
Arrivals
Partenze
Departures

VIP Lounges
Imbarchi
Gates
ABE
Uscite
Exit

ABE

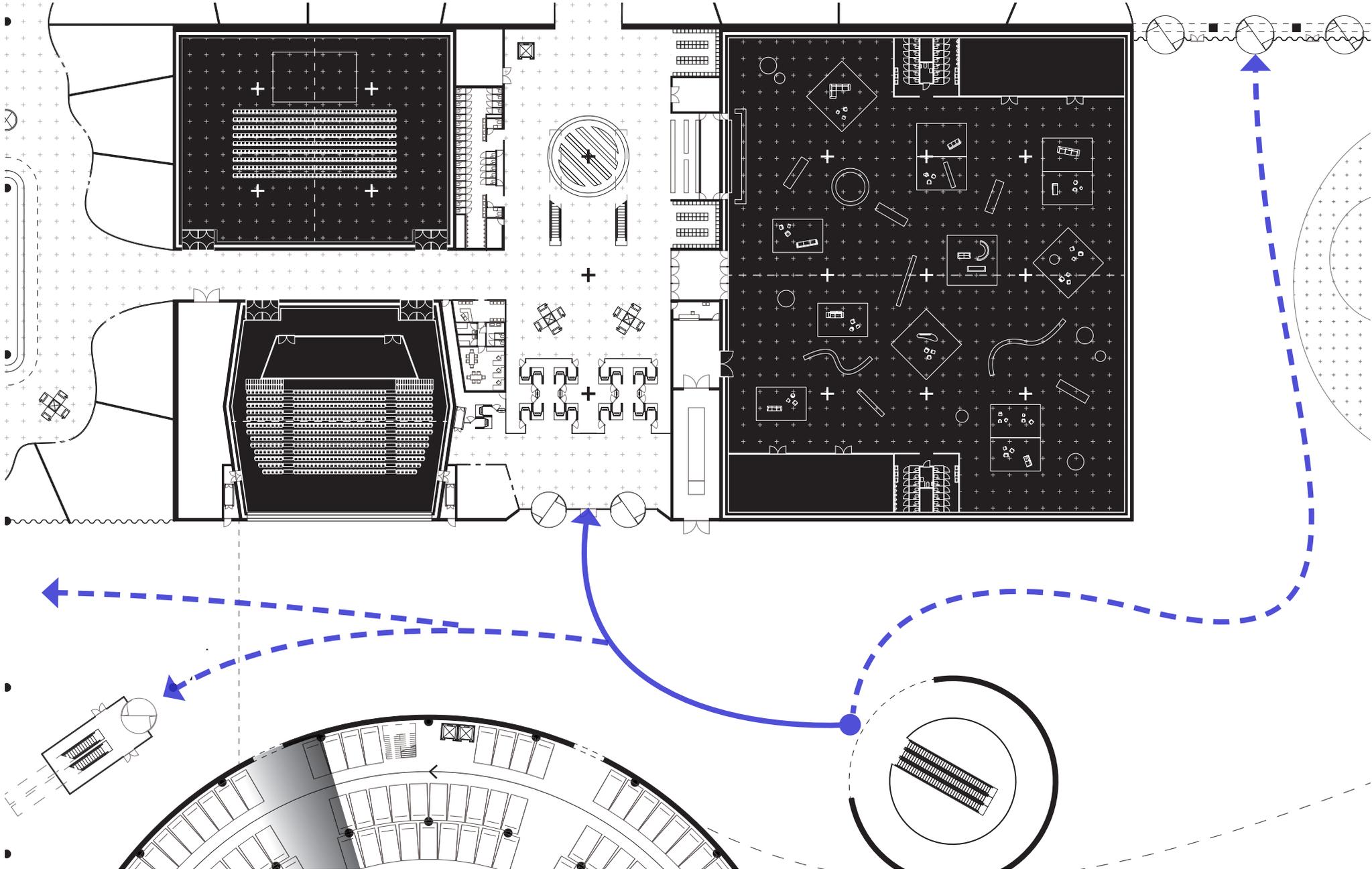


Imbarchi
Gates AB →

GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI

**MILAN DESIGN WEEK
AT THE AIRPORT...**

ACCES FROM METRO



GROUND FLOOR





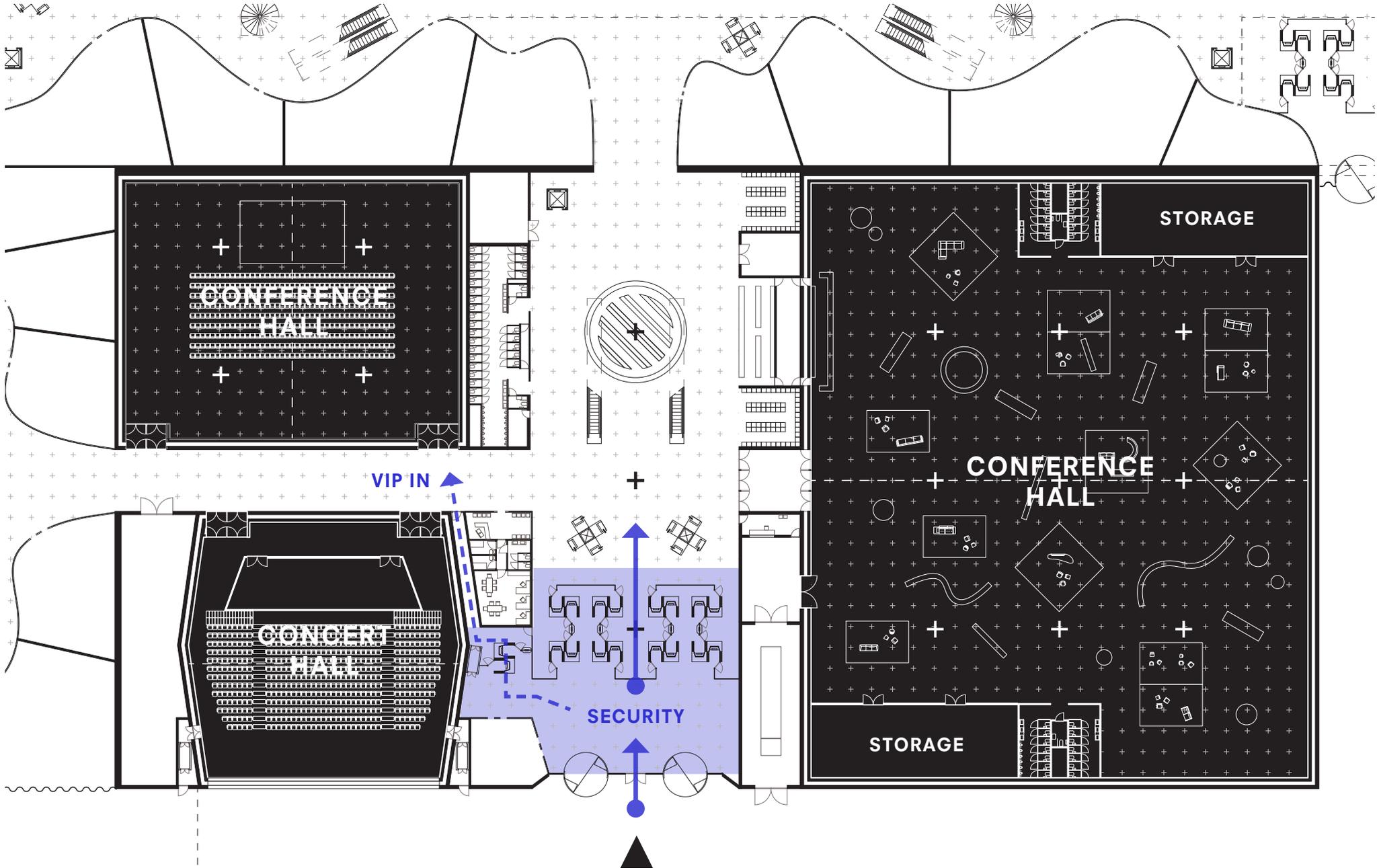
MILANO

MILANO

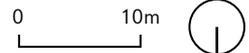
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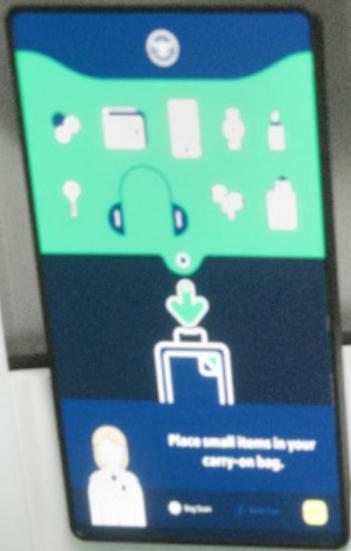
TO	DESTINATION	PLATAFORMA	ORA
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2	ROMA	2	18:45
3	ROMA	3	19:00
4	ROMA	4	19:15
5	ROMA	5	19:30
6	ROMA	6	19:45
7	ROMA	7	20:00
8	ROMA	8	20:15
9	ROMA	9	20:30
10	ROMA	10	20:45
11	ROMA	11	21:00
12	ROMA	12	21:15
13	ROMA	13	21:30
14	ROMA	14	21:45
15	ROMA	15	22:00
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24	ROMA	24	00:15
25	ROMA	25	00:30
26	ROMA	26	00:45
27	ROMA	27	01:00
28	ROMA	28	01:15
29	ROMA	29	01:30
30	ROMA	30	01:45
31	ROMA	31	02:00
32	ROMA	32	02:15
33	ROMA	33	02:30
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35	ROMA	35	03:00
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38	ROMA	38	03:45
39	ROMA	39	04:00
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98	ROMA	98	18:45
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100	ROMA	100	19:15

SECURITY CHECKPOINT



GROUND FLOOR





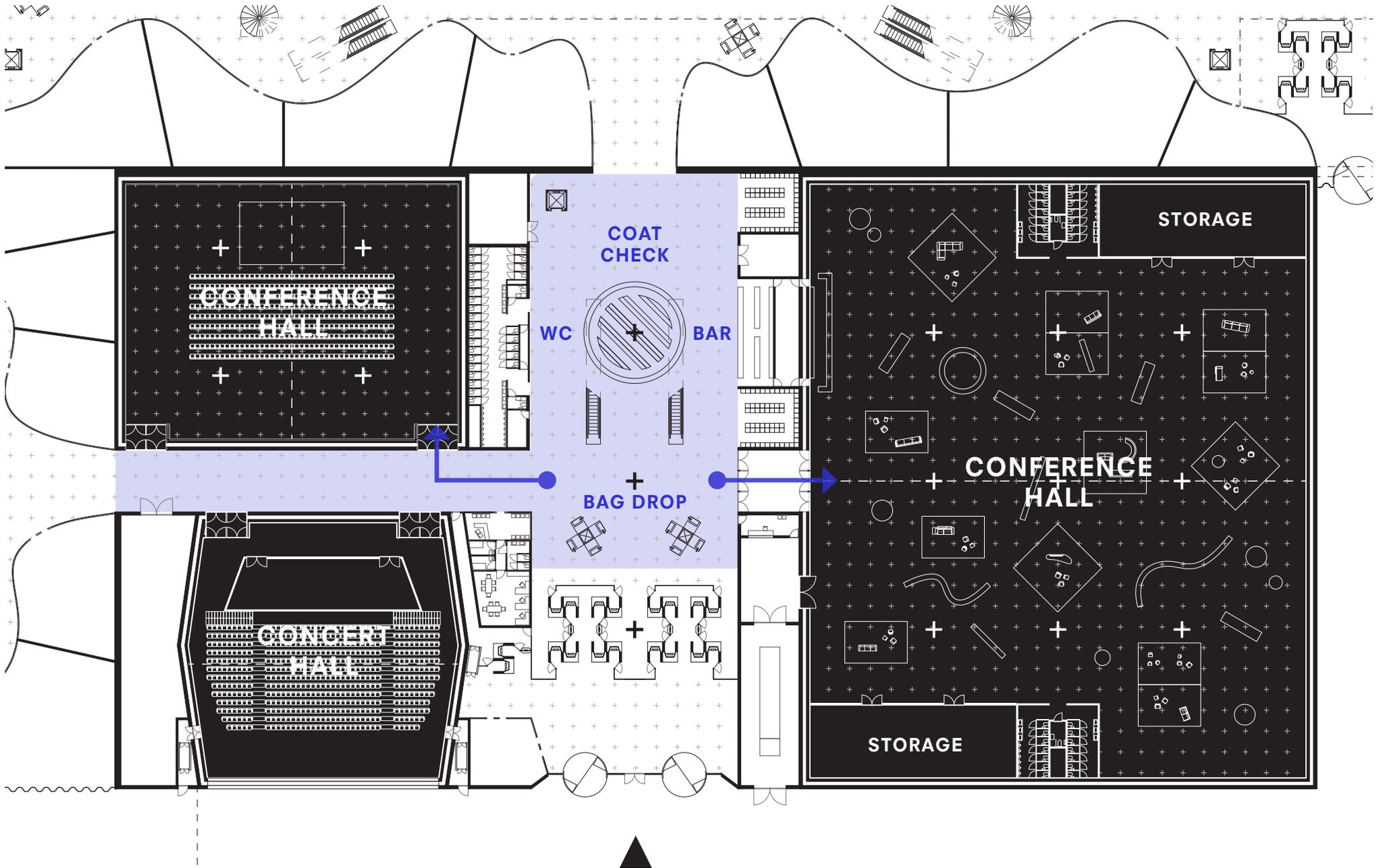
MICRO-X



CAUTION
STOP



FOYER / FRONTHOUSE / PASSAGE



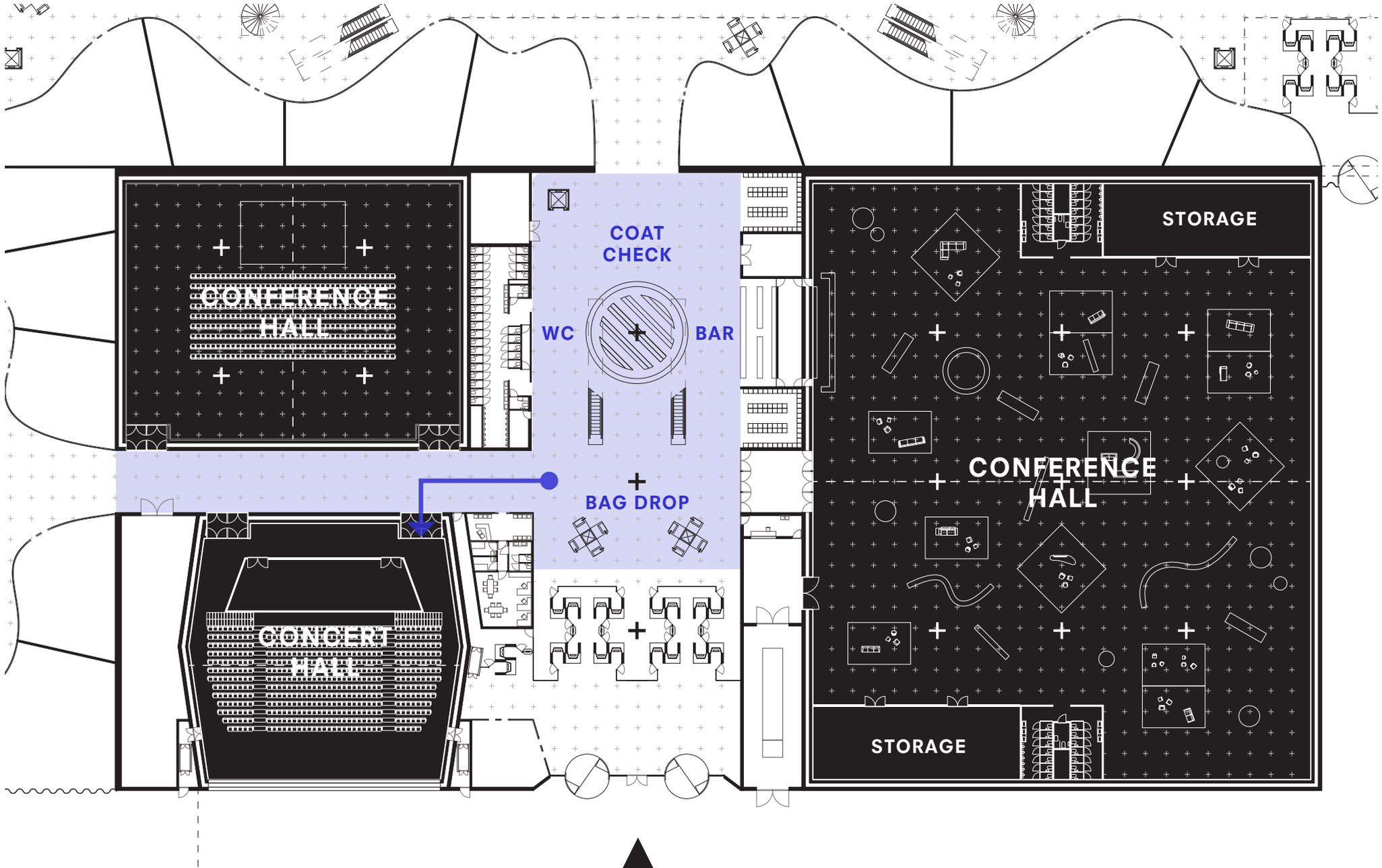


Salone del Mobile, Milano
8-13.04.2025

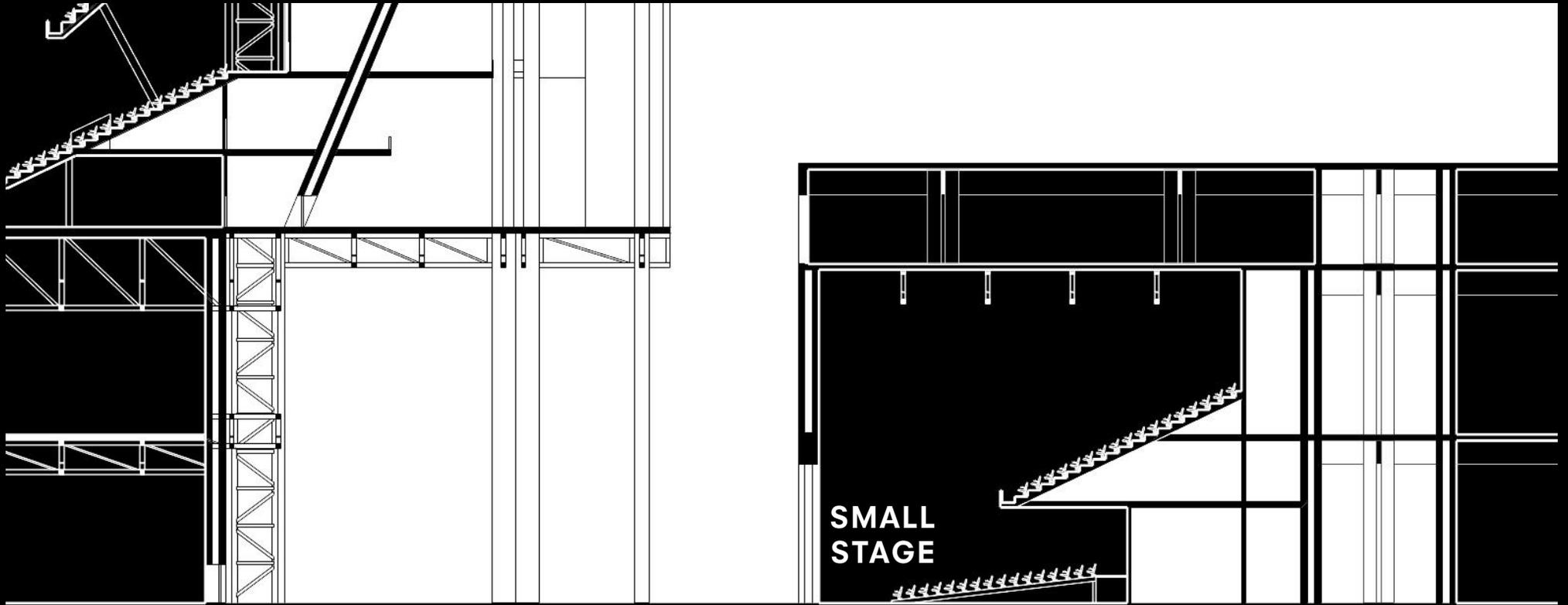


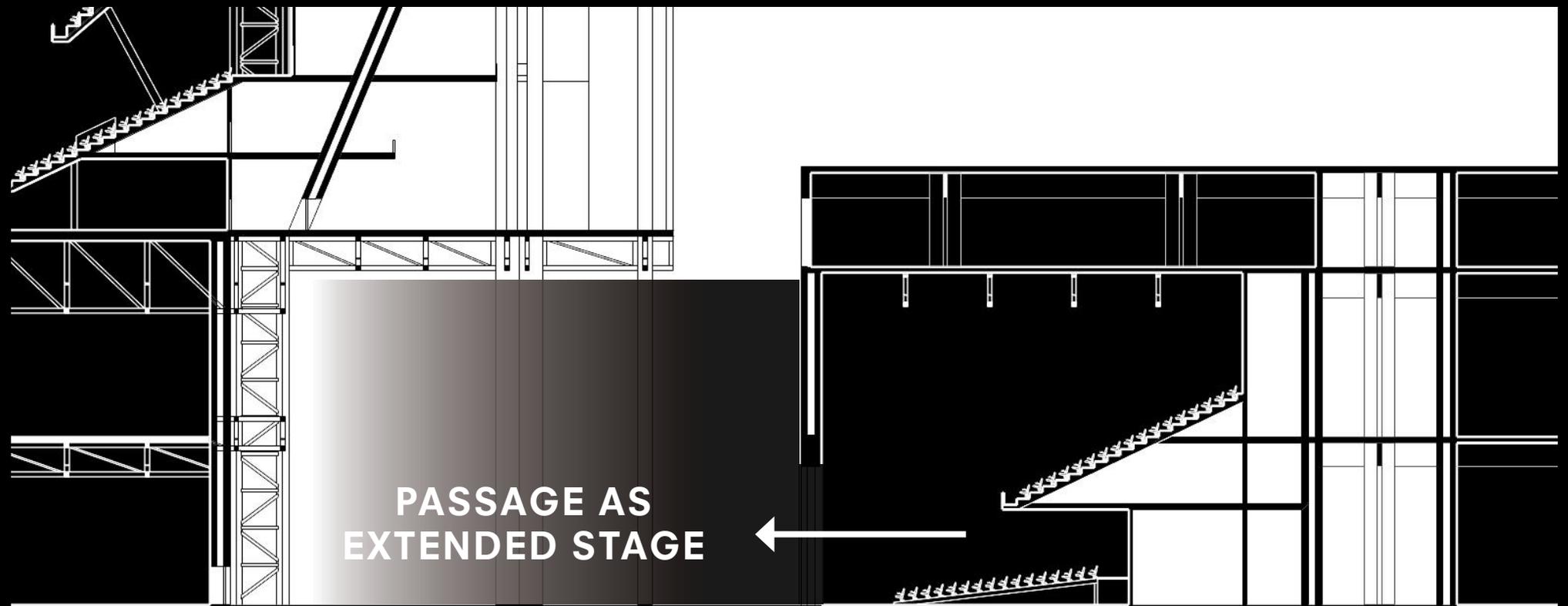
Salone del Mobile, Milano
8-13.04.2025

FOYER / FRONTHOUSE / PASSAGE



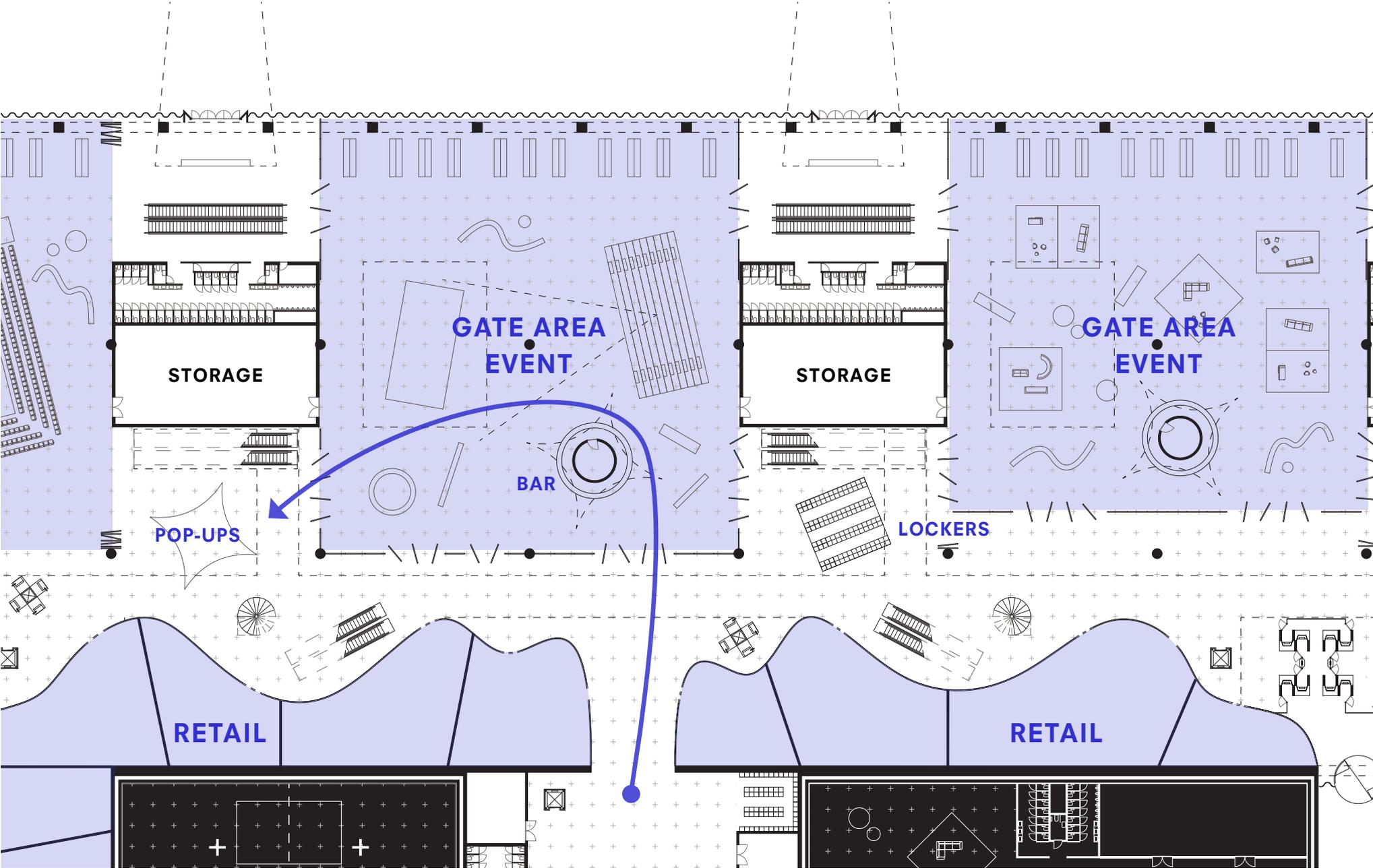




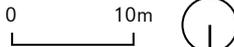


**PASSAGE AS
EXTENDED STAGE**

CONCOURSE FLEXIBLE EVENTS



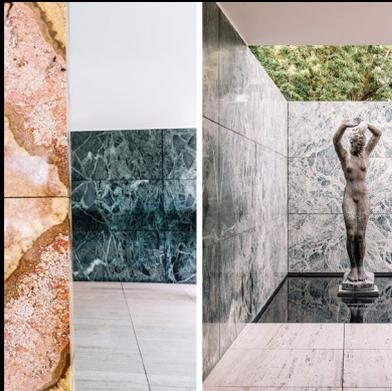
GROUND FLOOR





A8
Gate

INTERIOR MATERIAL



Marble



Black-coated glulam timber

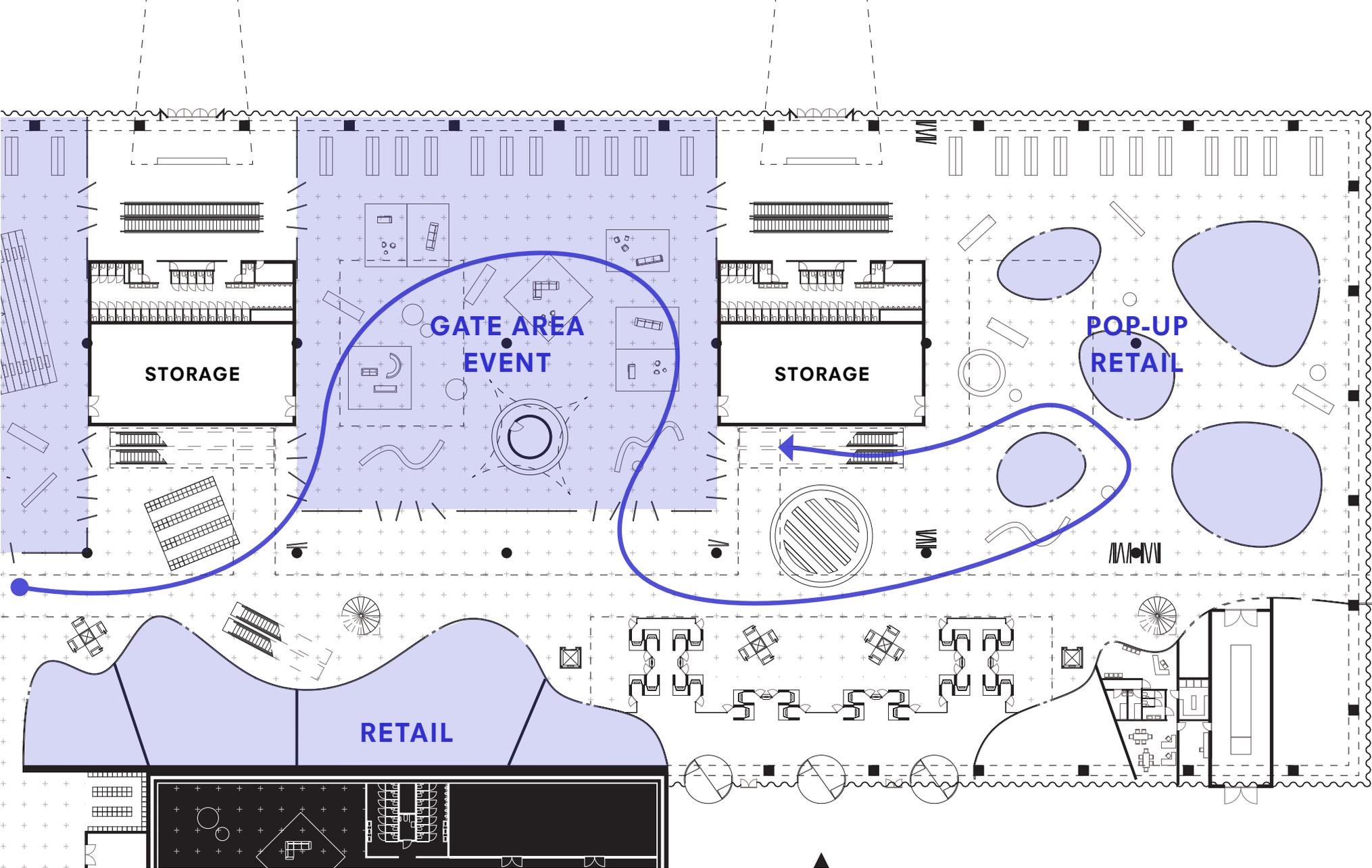


Acoustic sliding doors

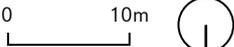


Aluminium grate ceiling

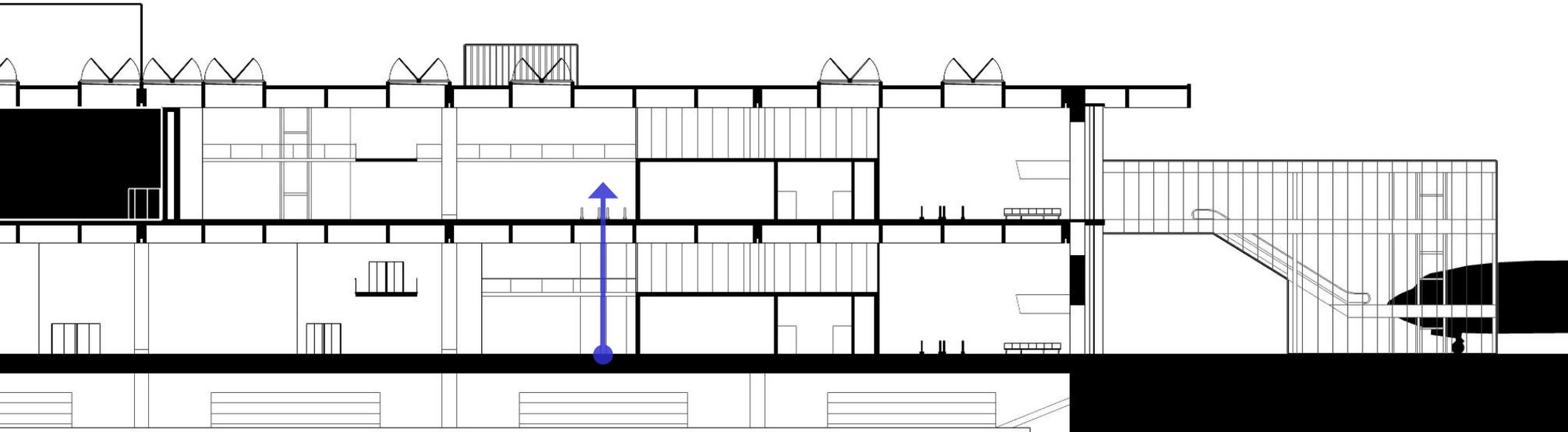
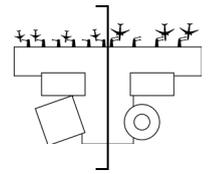
CONCOURSE FLEXIBLE EVENTS



GROUND FLOOR



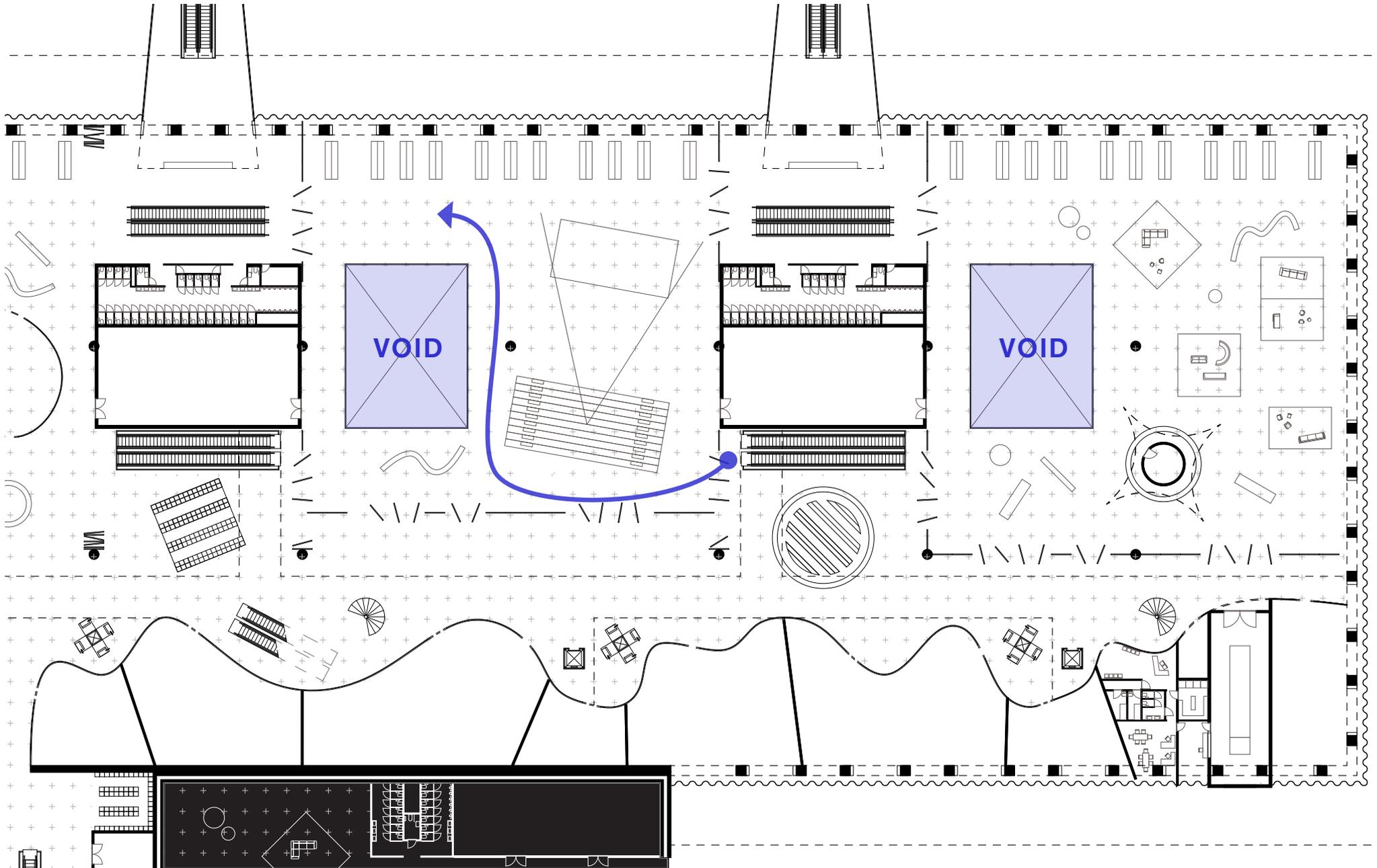
ESCALATOR TO FIRST FLOOR



SECTION AA'

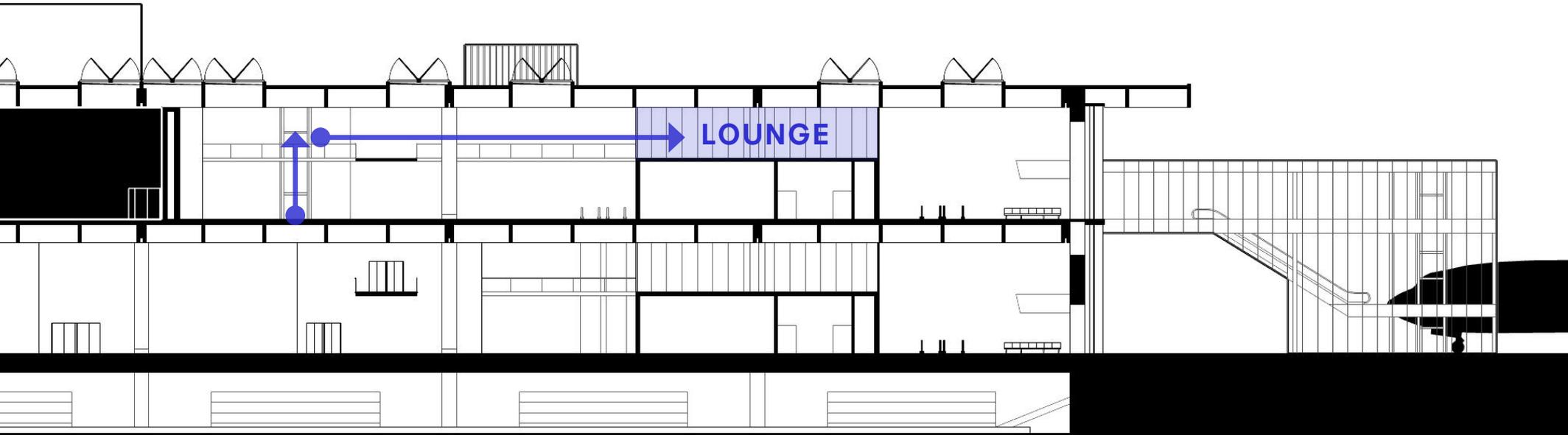
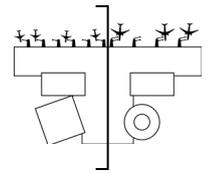


CONCOURSE VOIDS



FIRST FLOOR

ESCALATOR TO LOUNGES



SECTION AA'





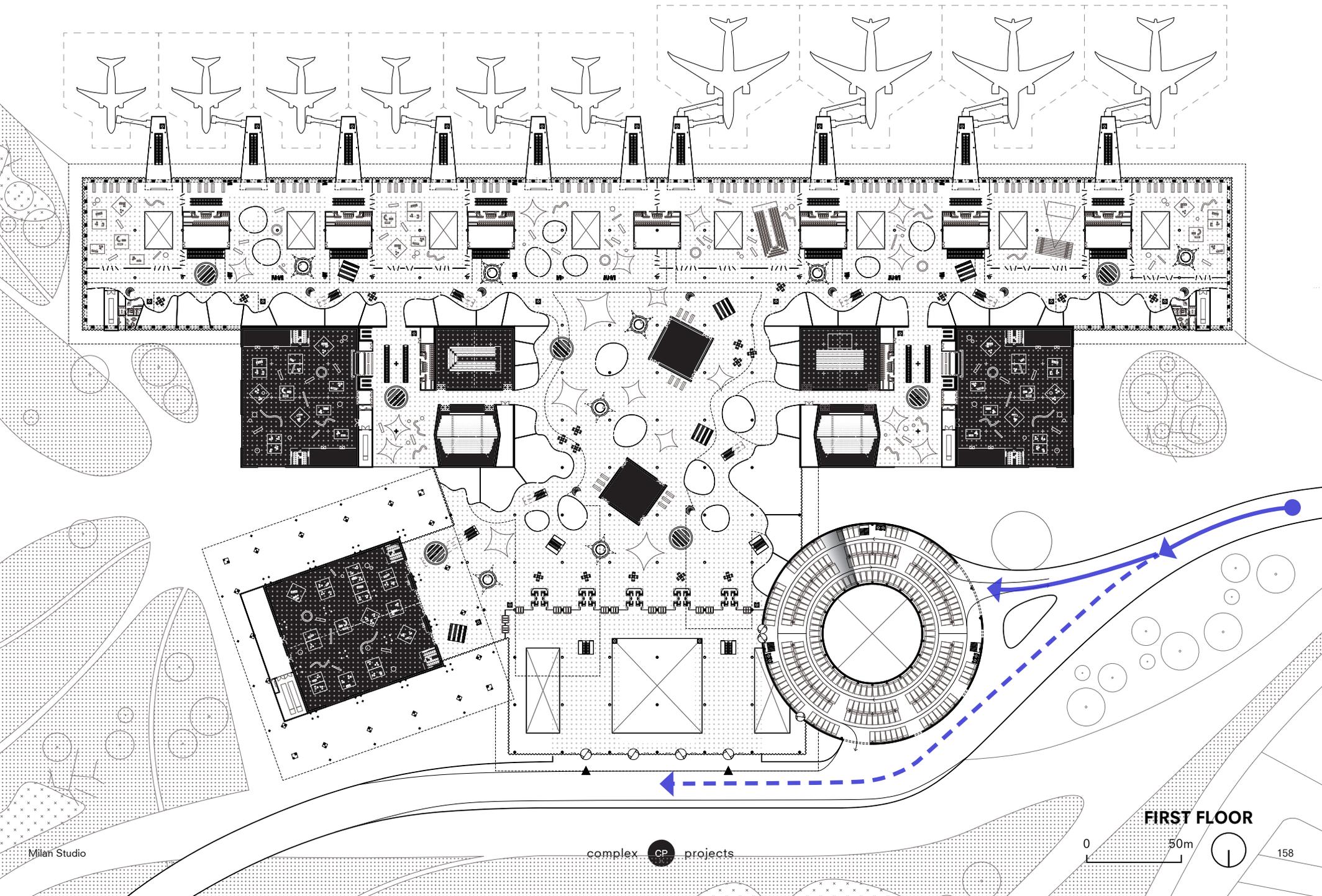
A12

Partenze 20:05

Destinazione	Compagnia	Stato
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Atene	Aegean	OK
Batavia	Garuda	OK
Bombay	IndiGo	OK
Buenos Aires	Alsa	OK
Calcutta	IndiGo	OK
Chennai	IndiGo	OK
Dubai	Emirates	OK
Frankfurt	Lufthansa	OK
Geneva	Swire	OK
Hong Kong	Cathay Pacific	OK
Jakarta	Garuda	OK
Kuala Lumpur	Malaysia Airlines	OK
London	British Airways	OK
Mumbai	IndiGo	OK
Nairobi	Kenya Airways	OK
Paris	Air France	OK
Perth	Qantas	OK
Seoul	Korean Air	OK
Singapore	Singapore Airlines	OK
Tokyo	All Nippon Airways	OK
Yokohama	All Nippon Airways	OK

**MILAN MUSIC WEEK
CONCERT EVENING...**

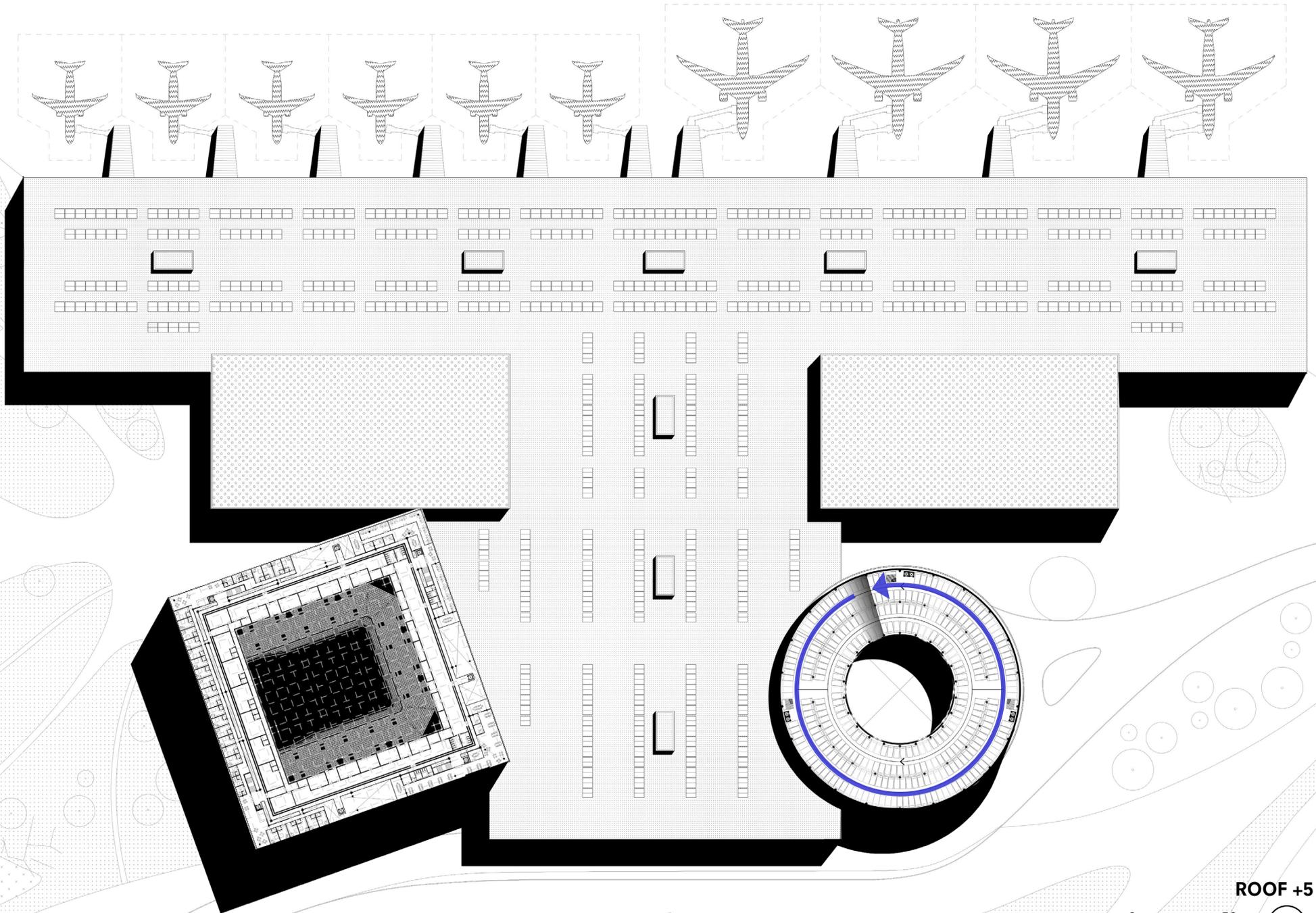
TOWARDS PARKING GARAGE



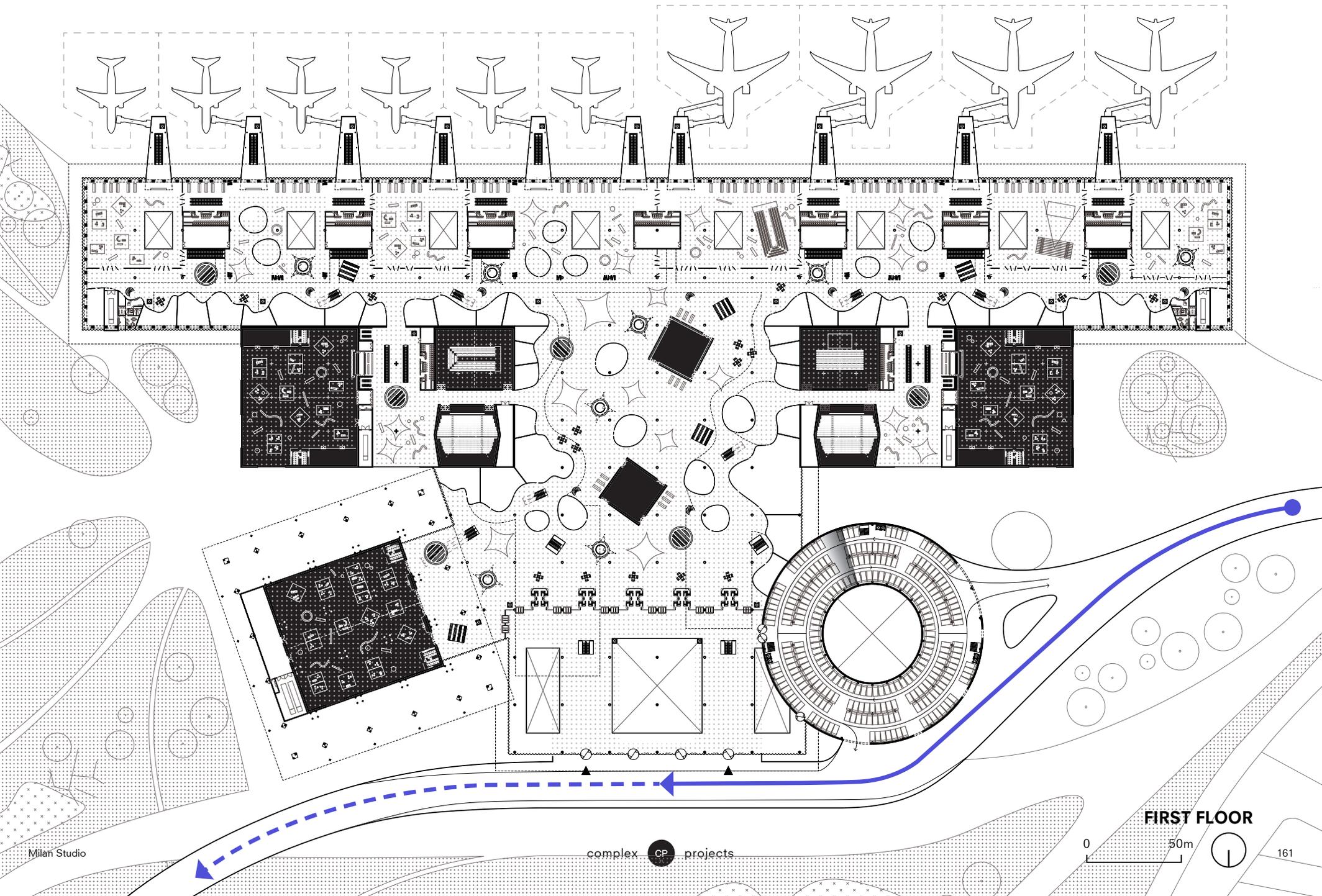


11-24
MILANO
MUSIC
WEEK

IMPLEMENTATION ROOF

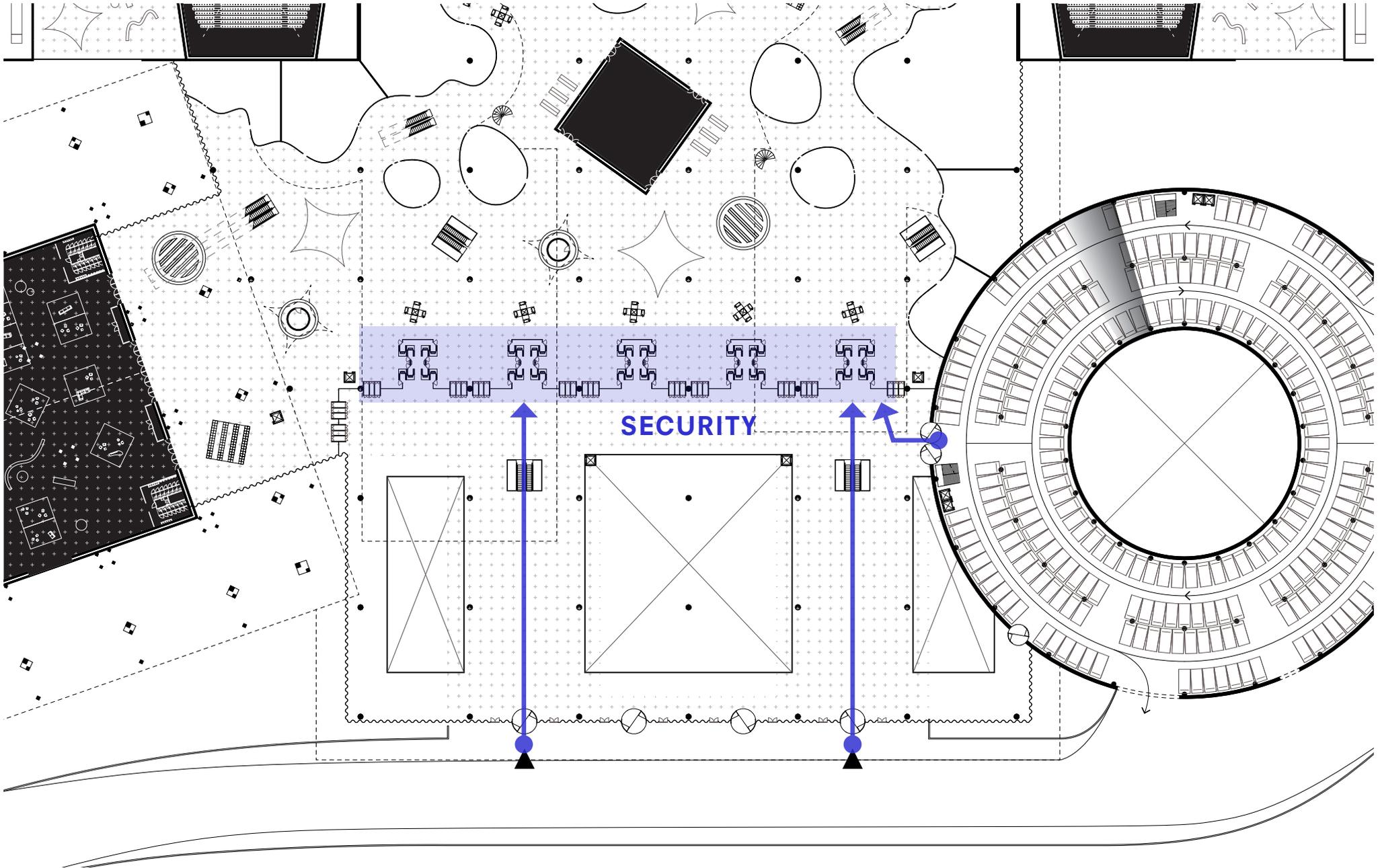


ACCES FROM DROP-OFF





SECURITY CHECKPOINT

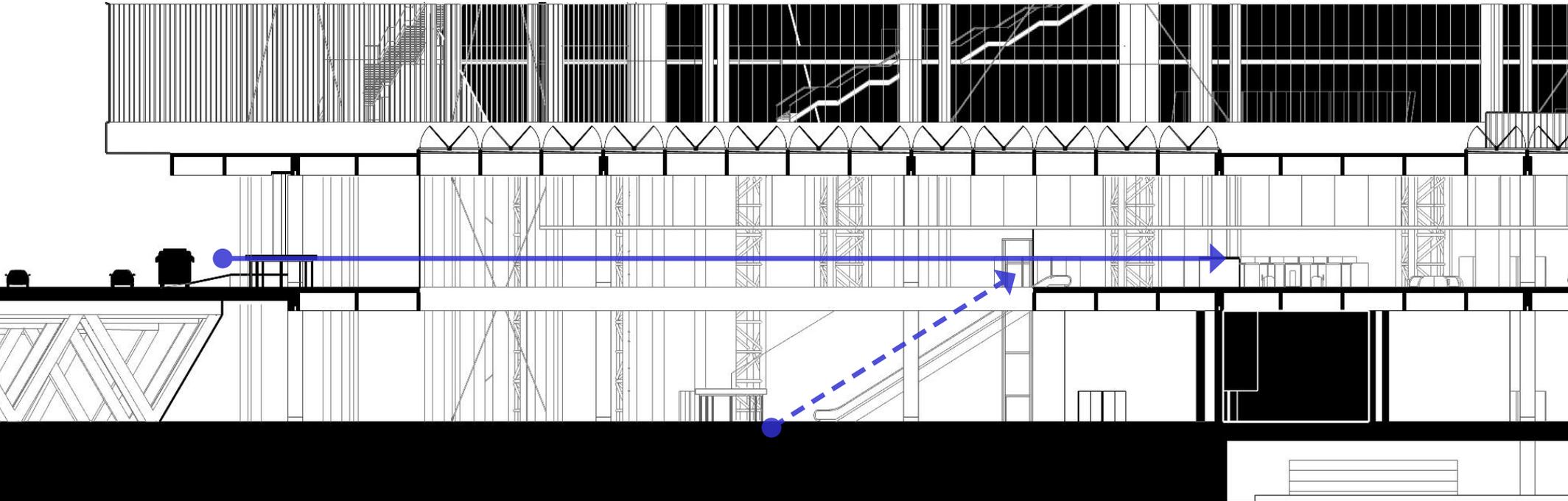
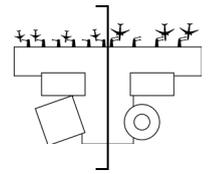


FIRST FLOOR

0 5 15m



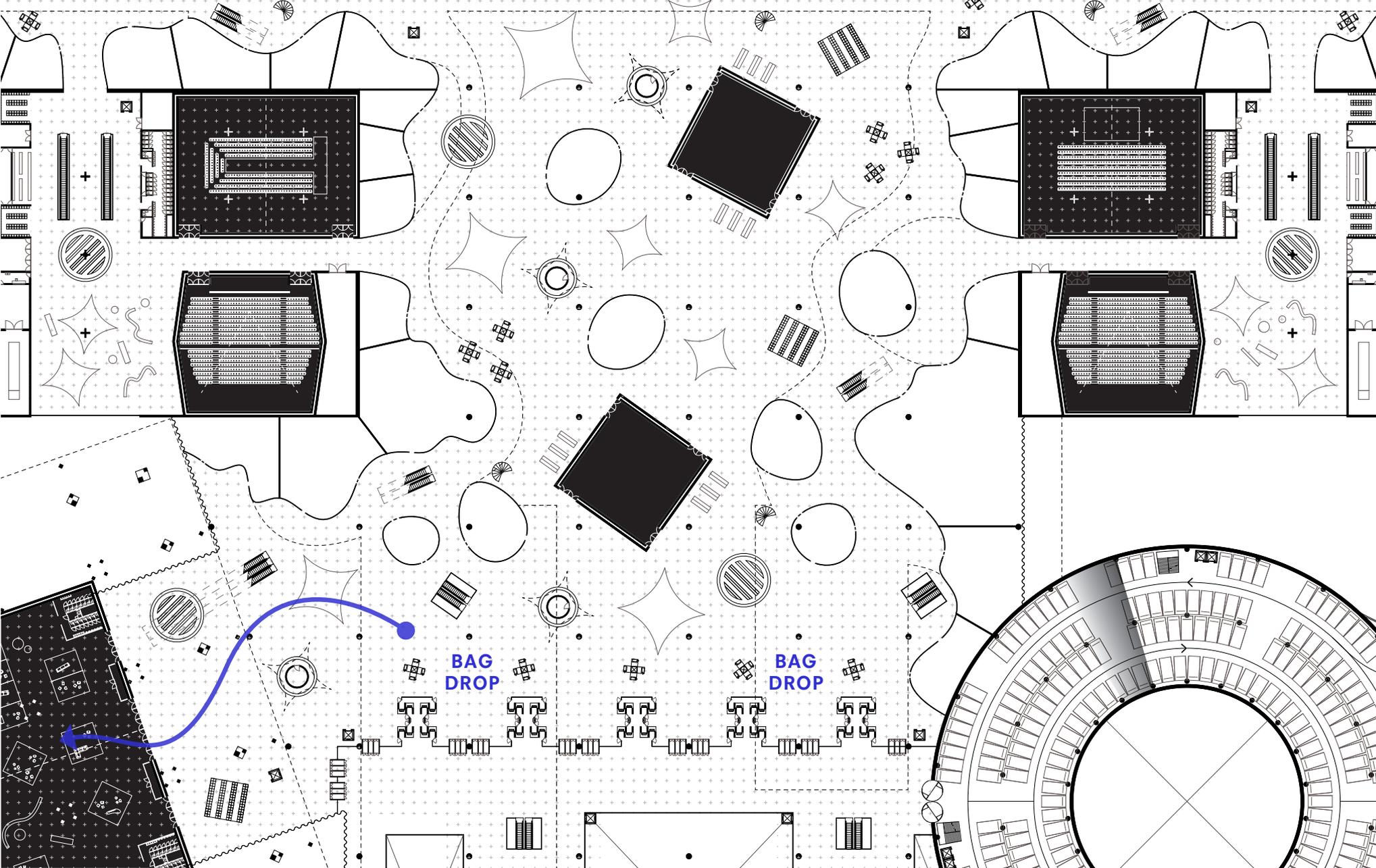
ESCALATOR TO FIRST FLOOR



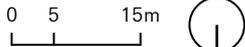
SECTION AA'



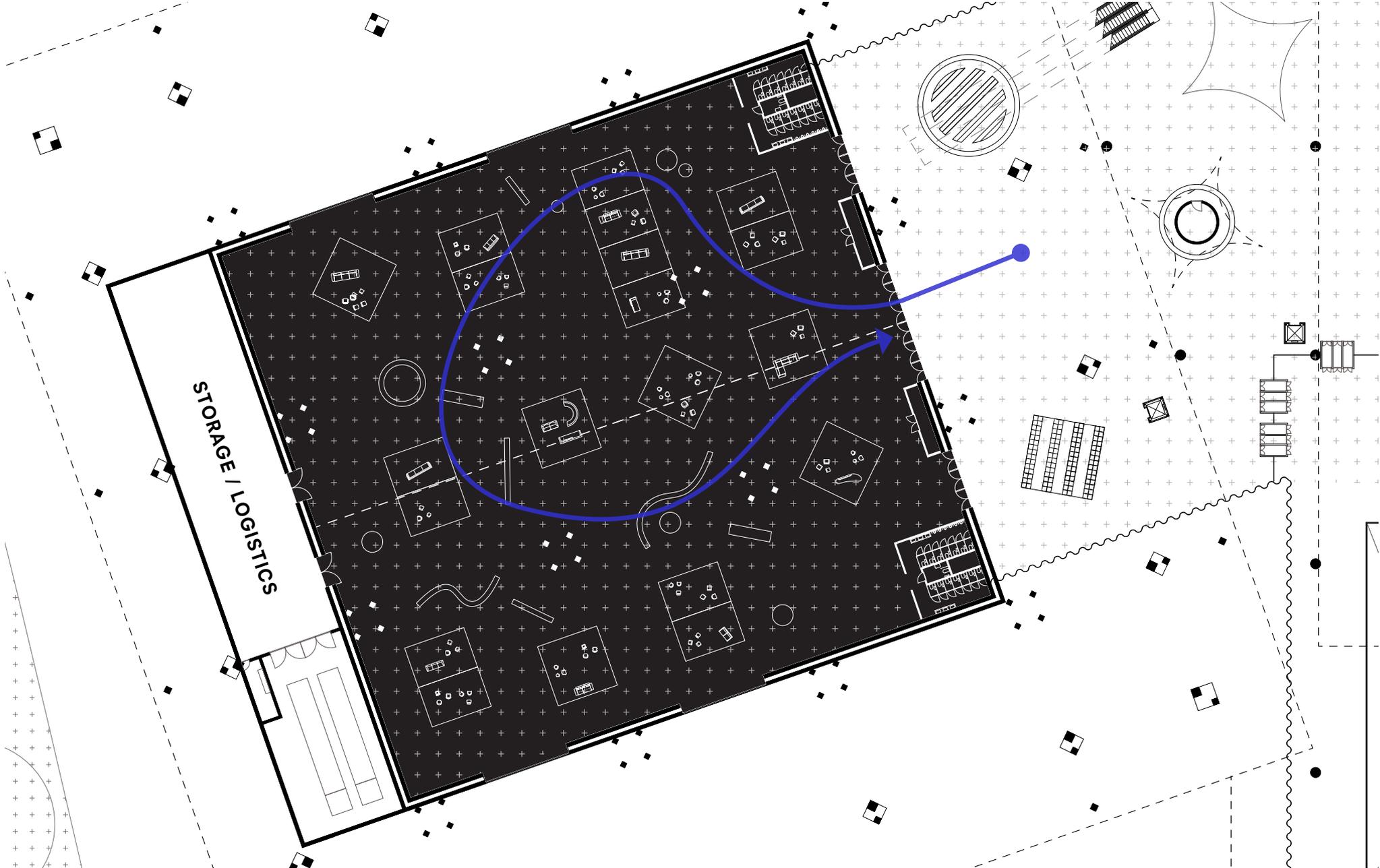
TO CONFERENCE HALL



FIRST FLOOR

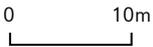


CONFERENCE HALL



STORAGE / LOGISTICS

FIRST FLOOR

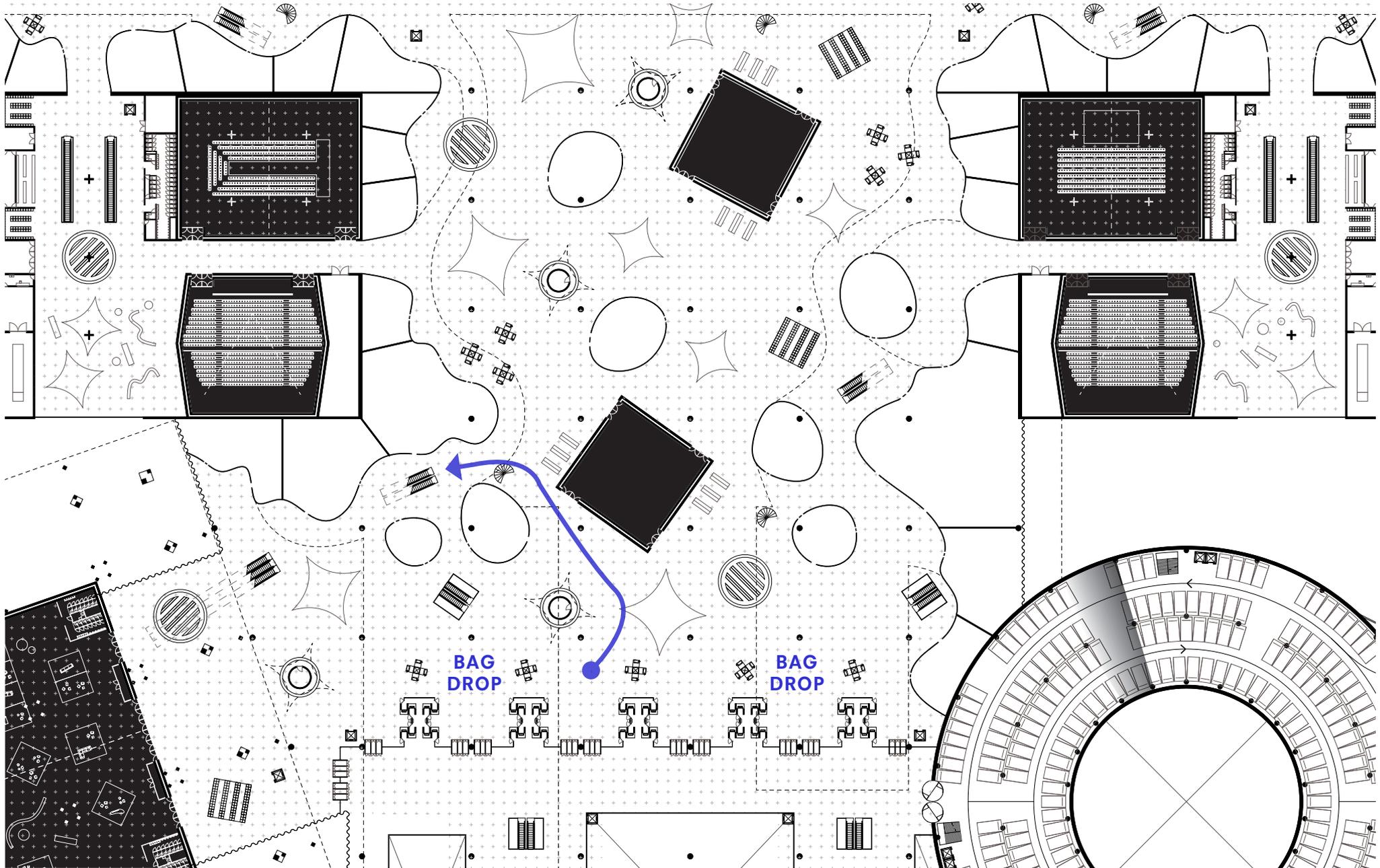




MILAN DESIGN WEEK 2005
DESIGN WEEK
DESIGN WEEK
DESIGN WEEK
DESIGN WEEK

Milan Design
Week 2005

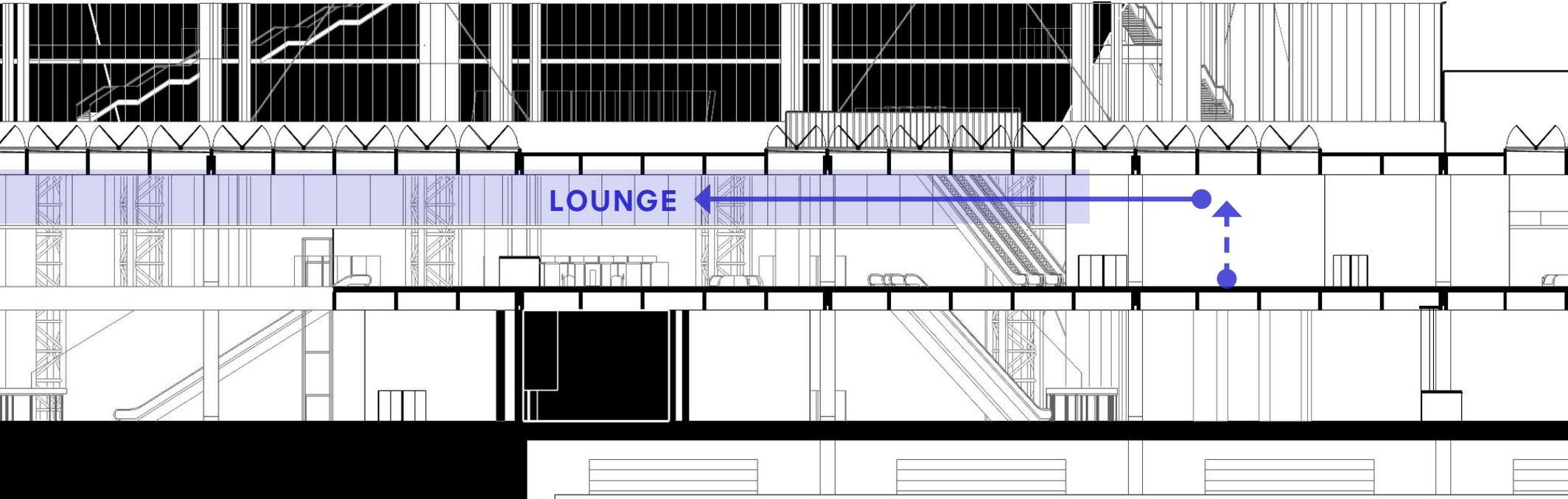
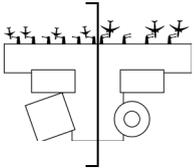
FOOD COURT TO LOUNGE



FIRST FLOOR



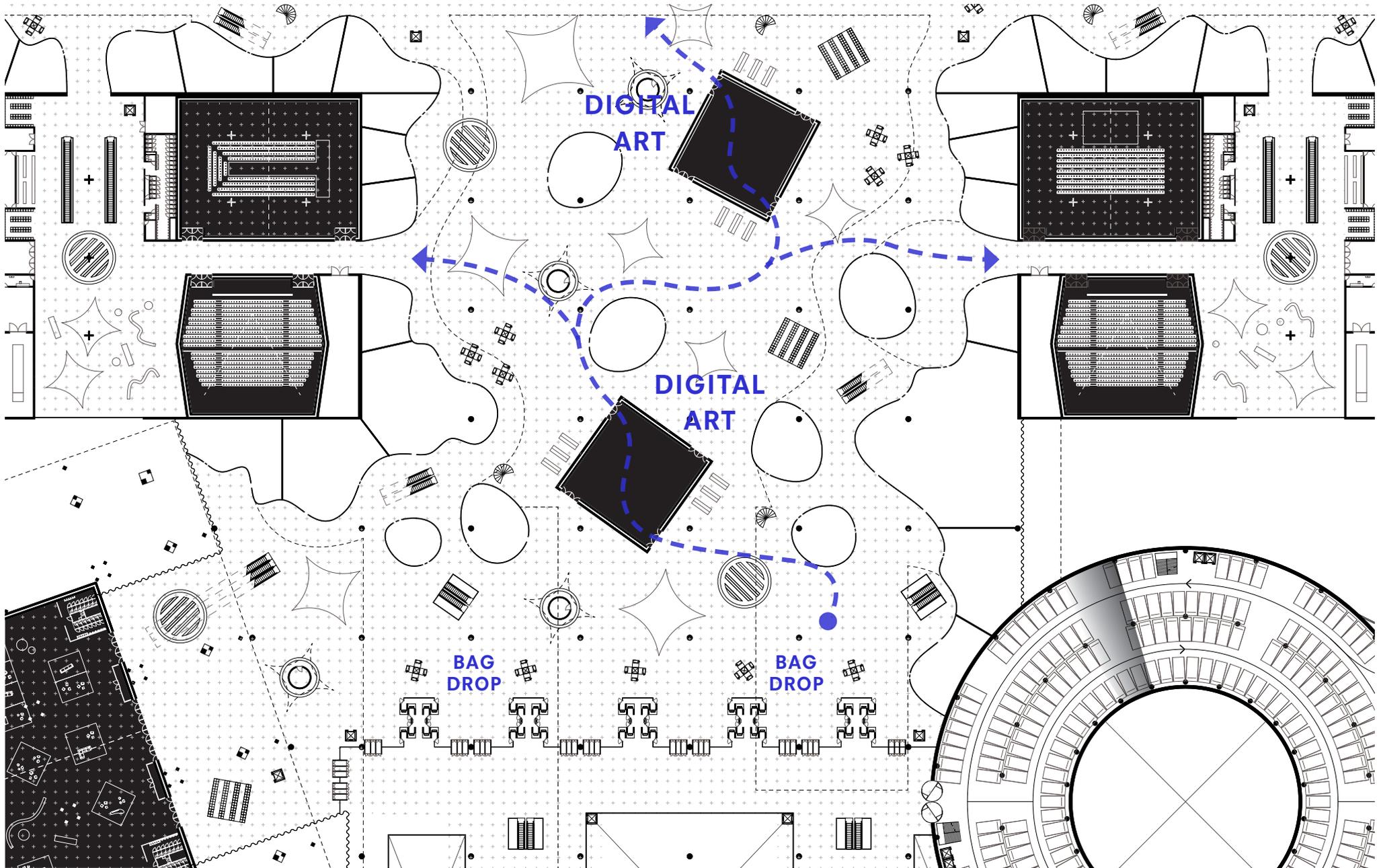
ESCALATOR TO LOUNGE



SECTION AA'



FOOD COURT & DIGITAL ART VENUES

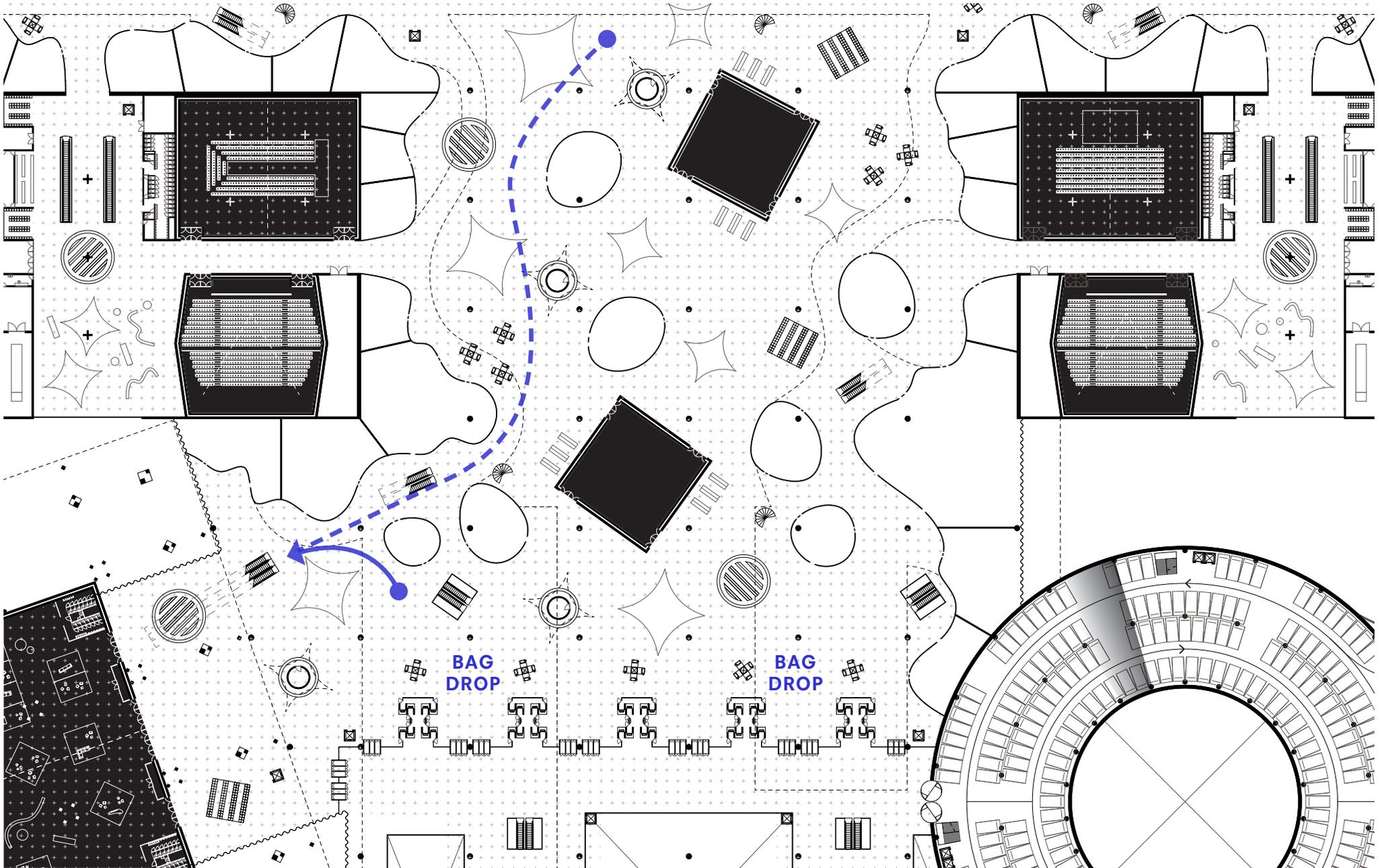


FIRST FLOOR





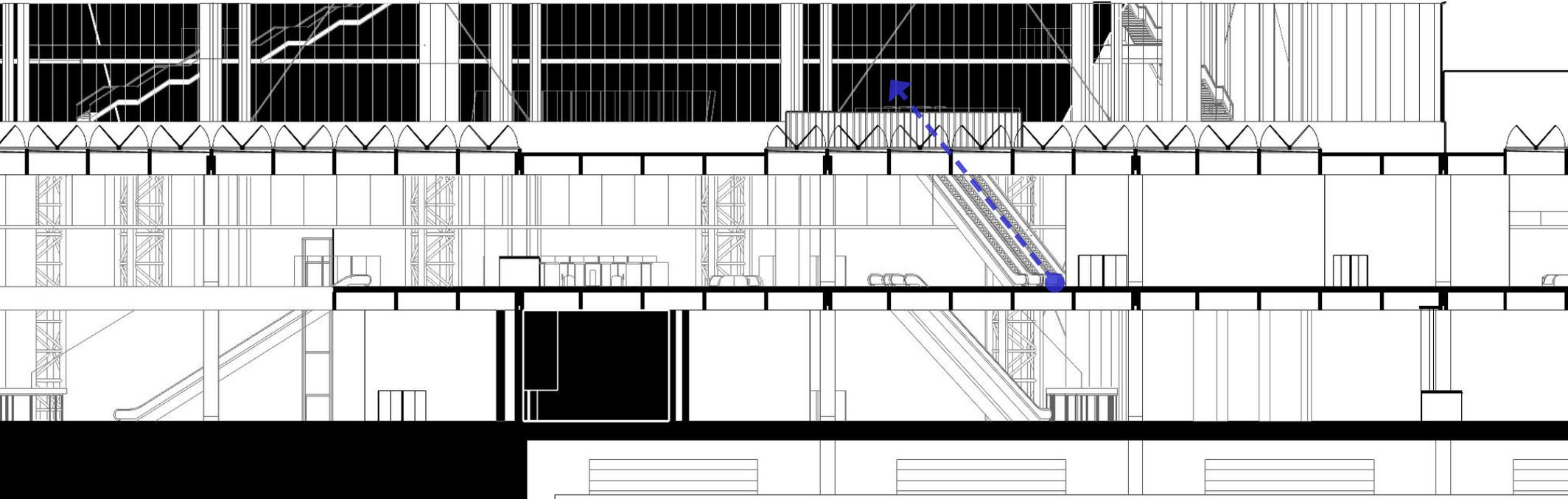
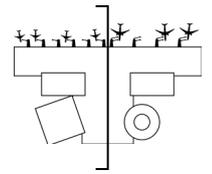
TO 'THE BOX'



FIRST FLOOR



ESCALATOR TO 'THE BOX'



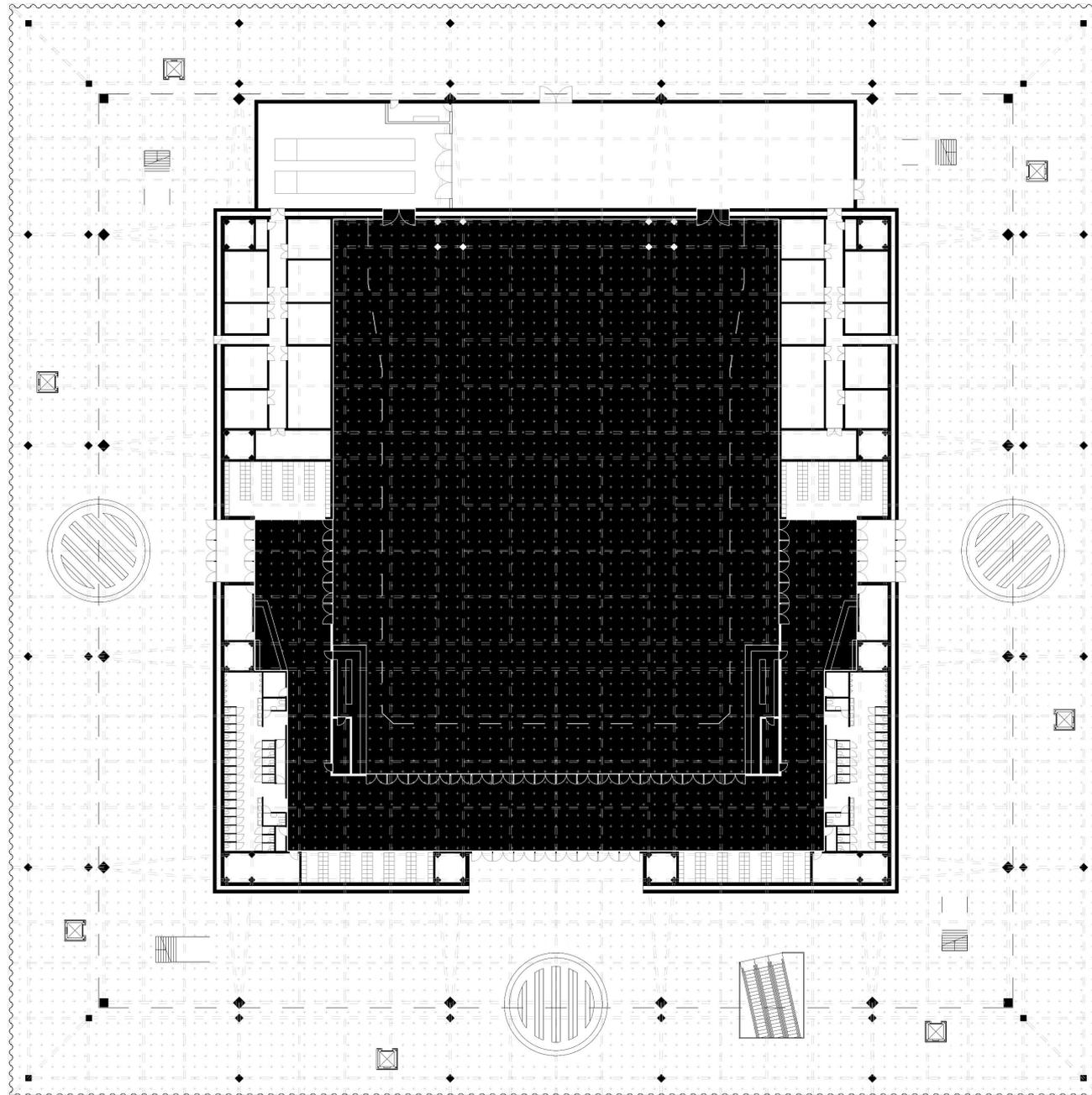
SECTION AA'



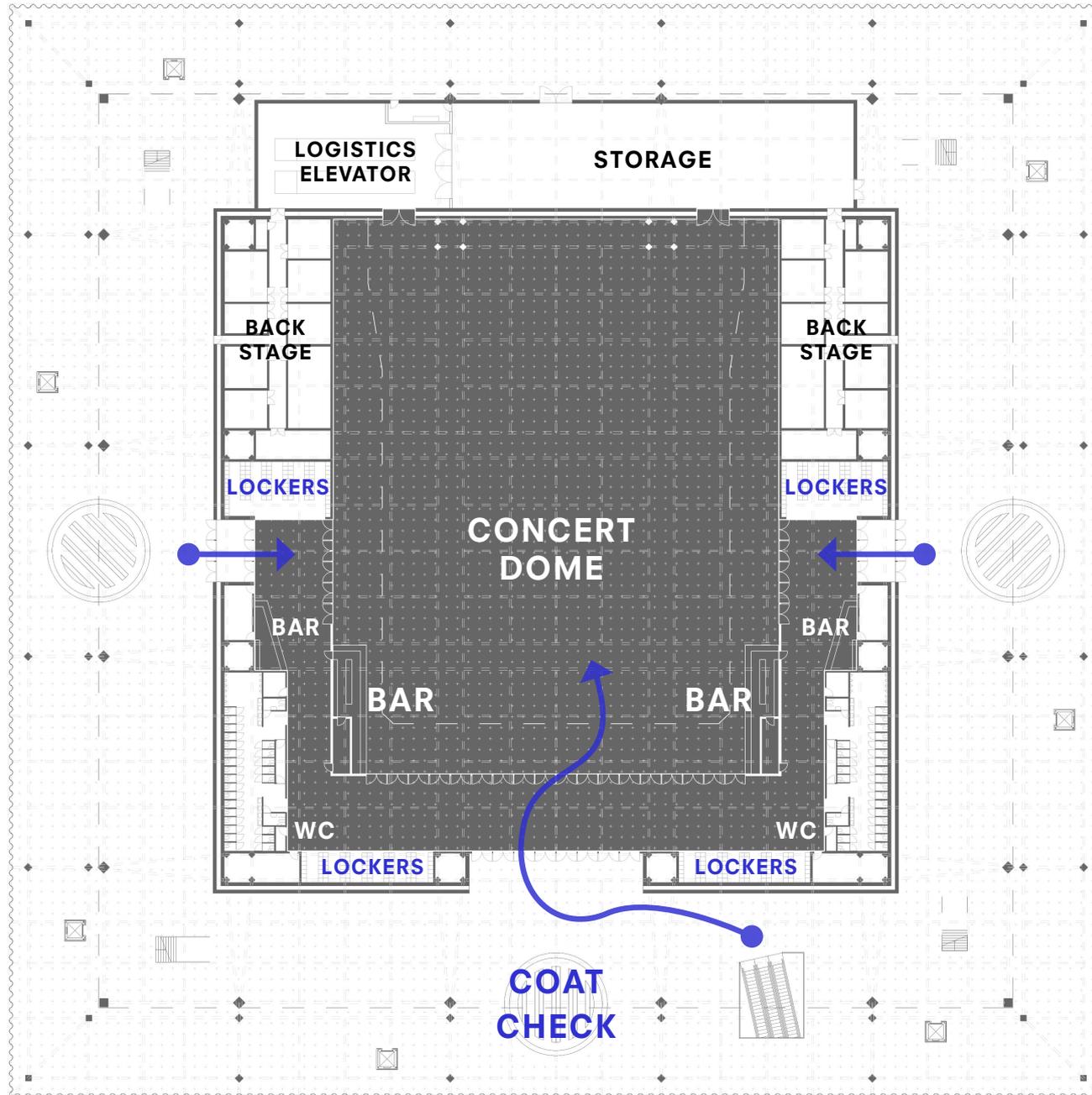


MILANO
11 MUSIC
24 WEEK

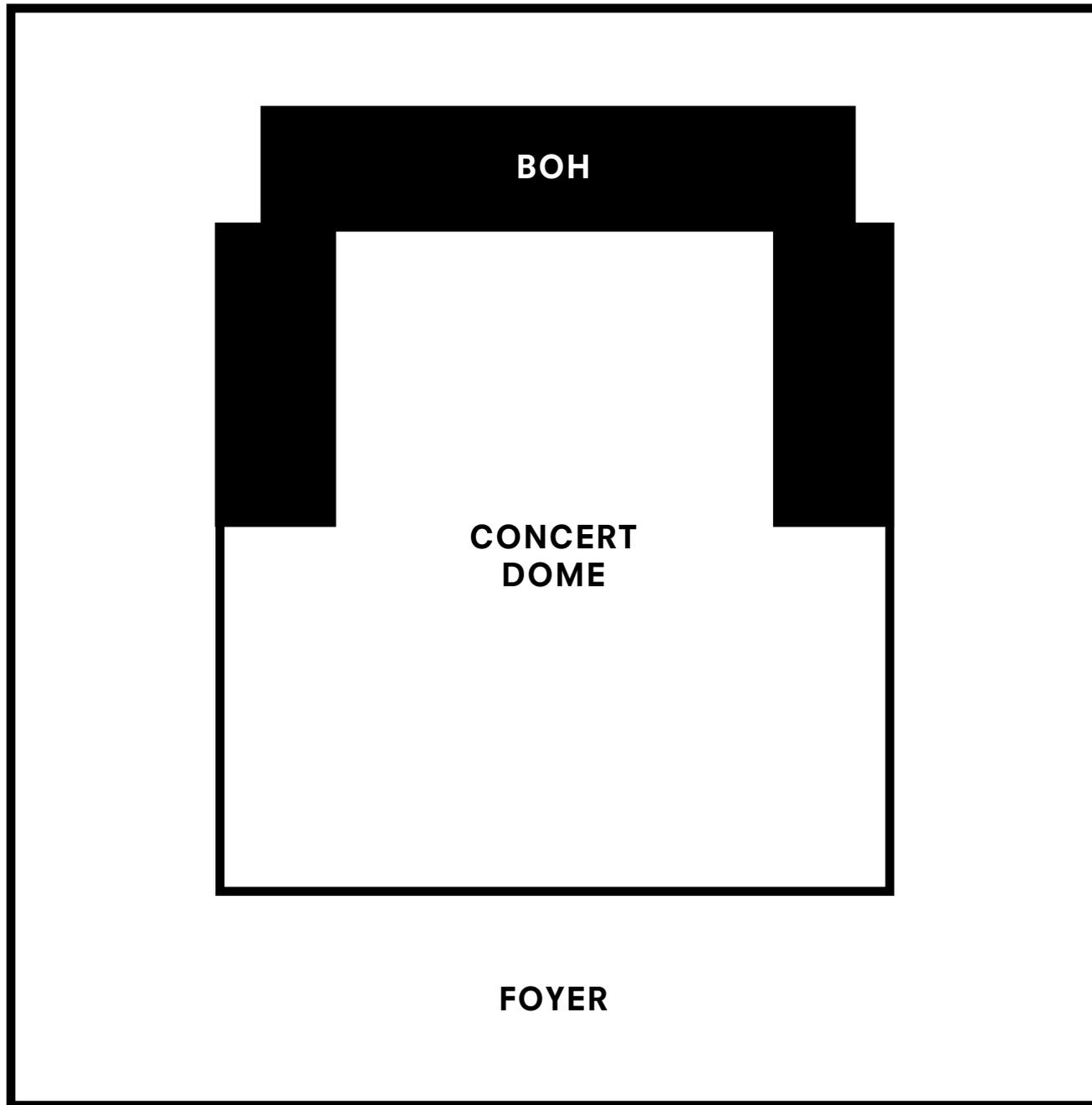
BOX +5



BOX +5

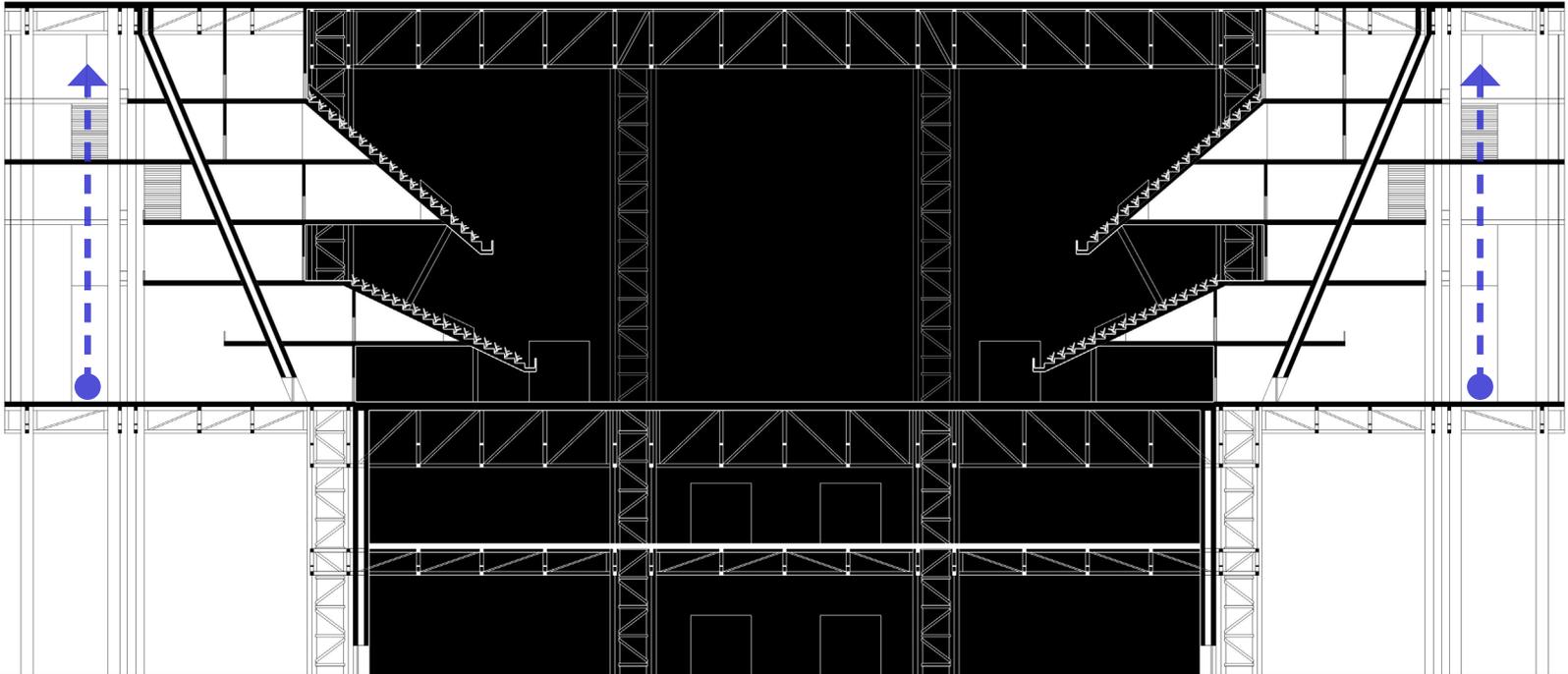
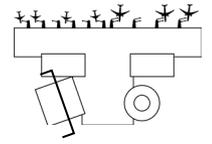


BOX +5 CONCEPT





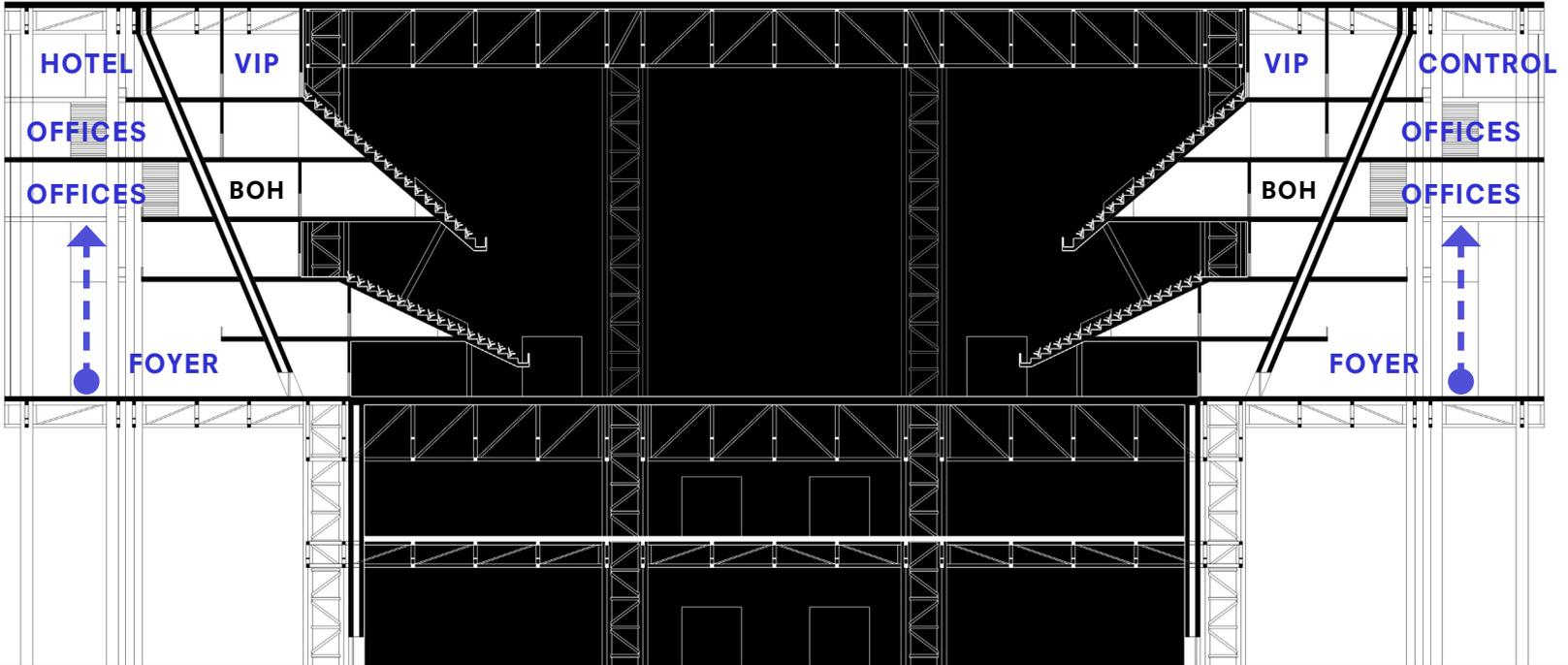
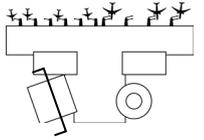
BOX TOP FLOORS ACCES



SECTION BB'



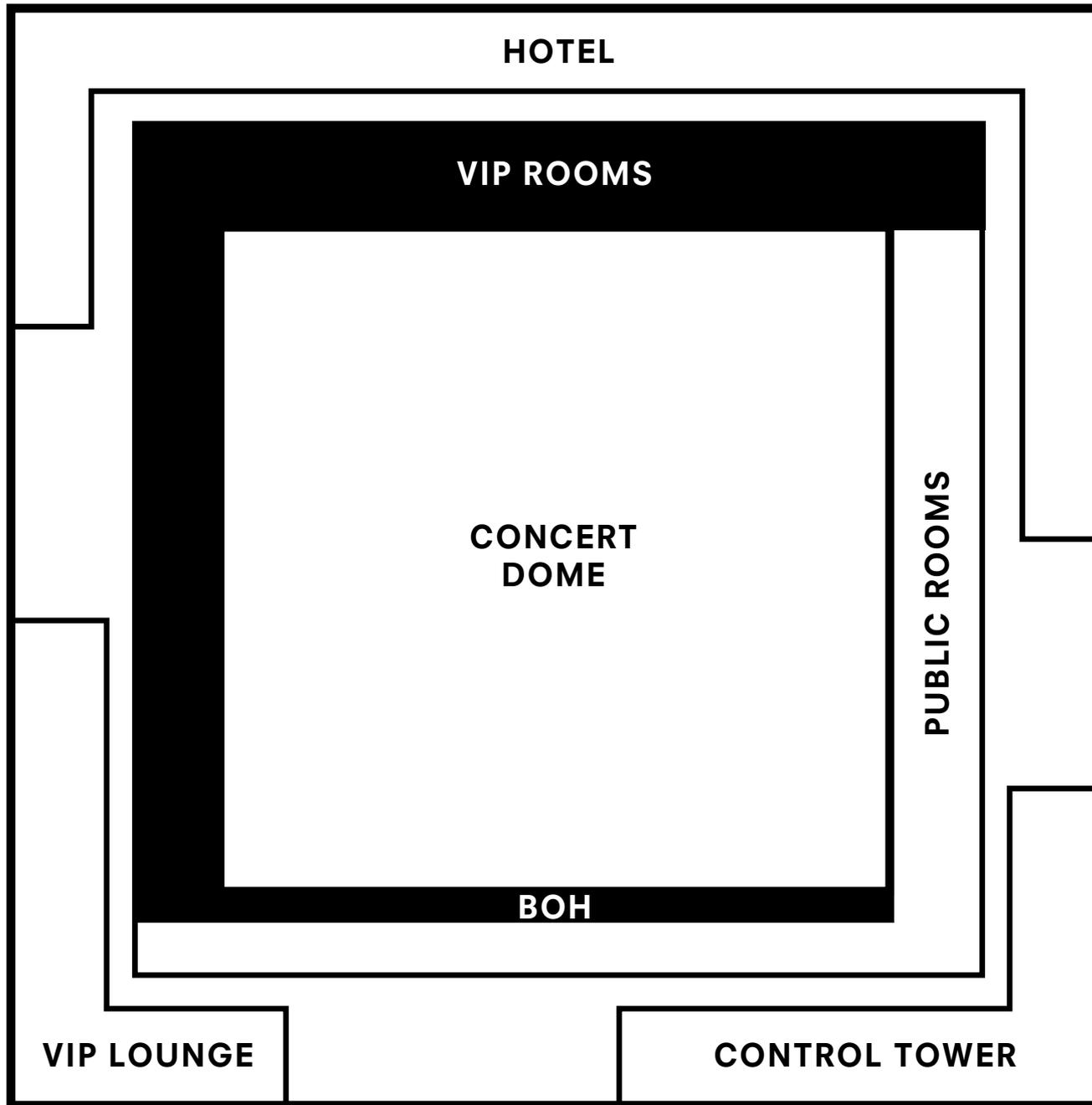
BOX SECTION



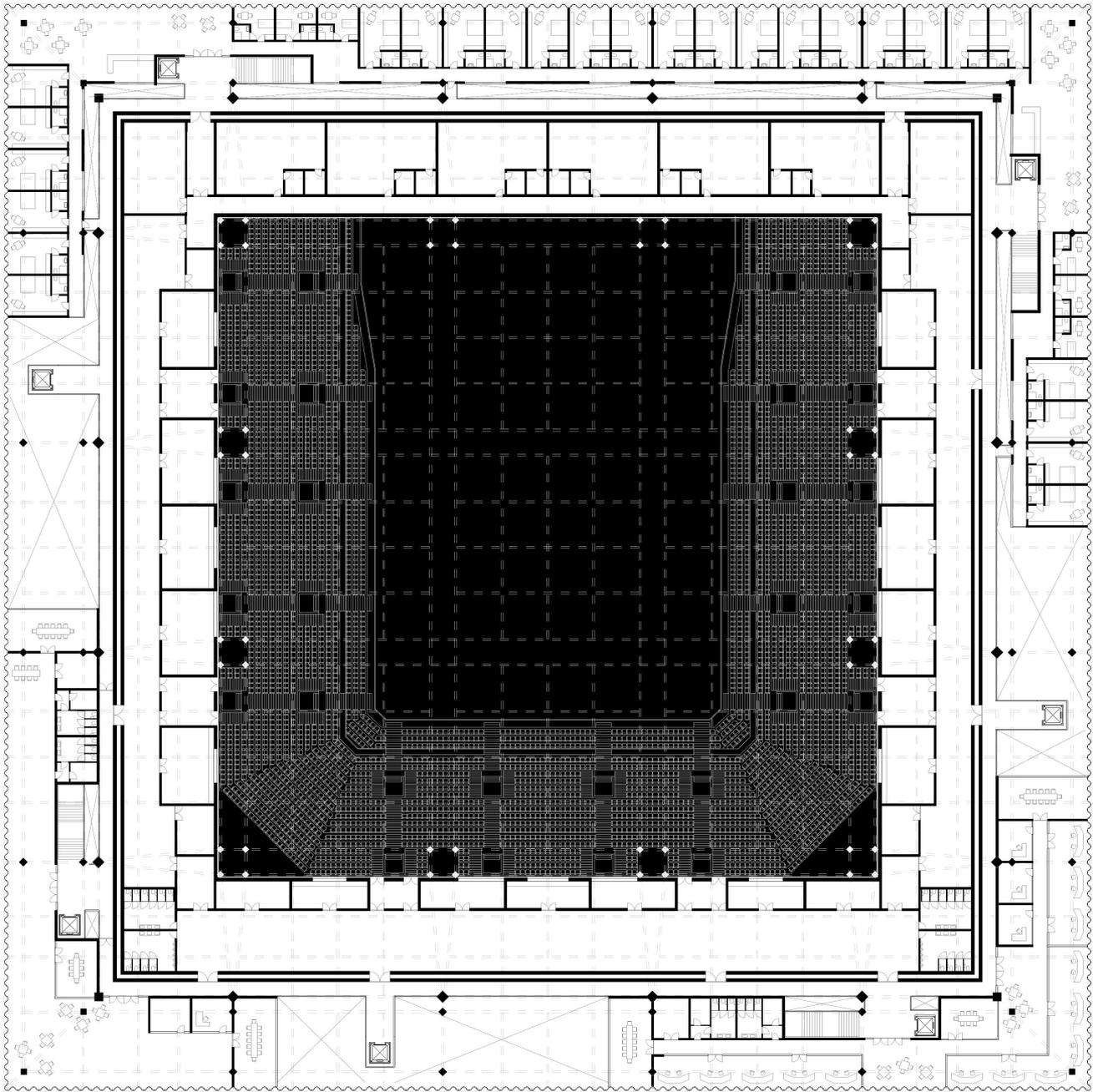
SECTION BB'

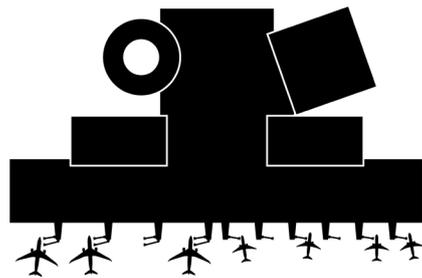


BOX +10 CONCEPT



BOX +10





TECHNICAL DEVELOPMENT

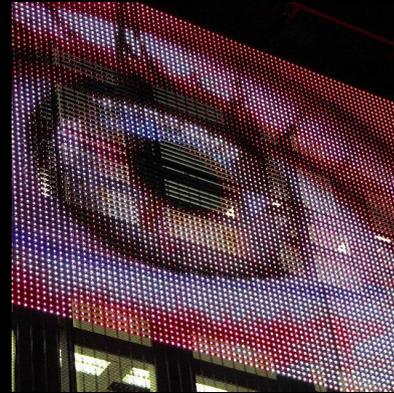
EXTERIOR MATERIAL



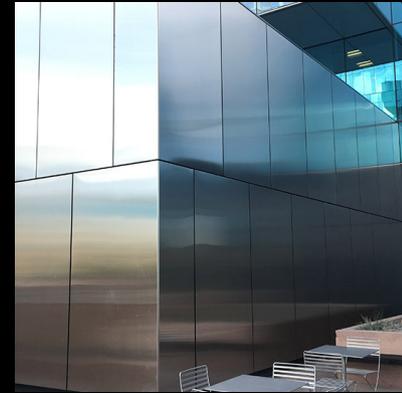
Corrugated glass



Black-coated timber

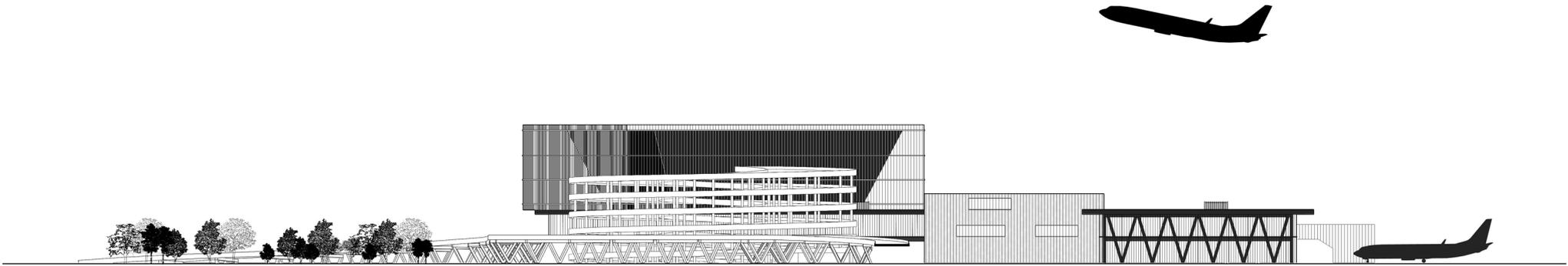
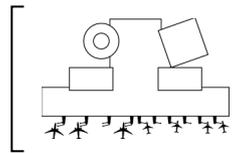


Led lighting

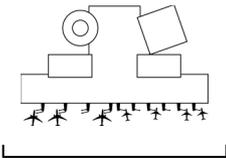


Stainless steel

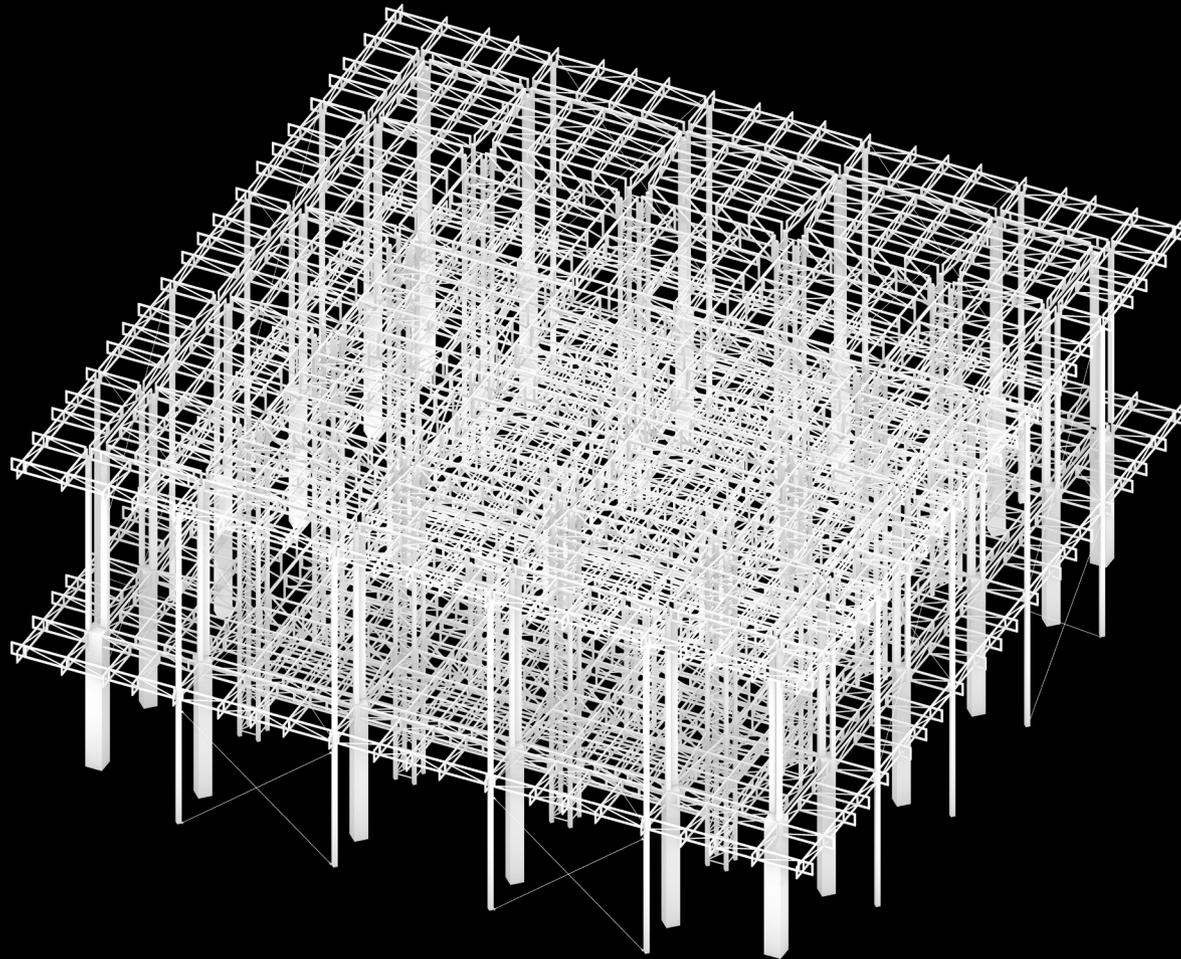
URBAN ELEVATION WEST



URBAN ELEVATION SOUTH

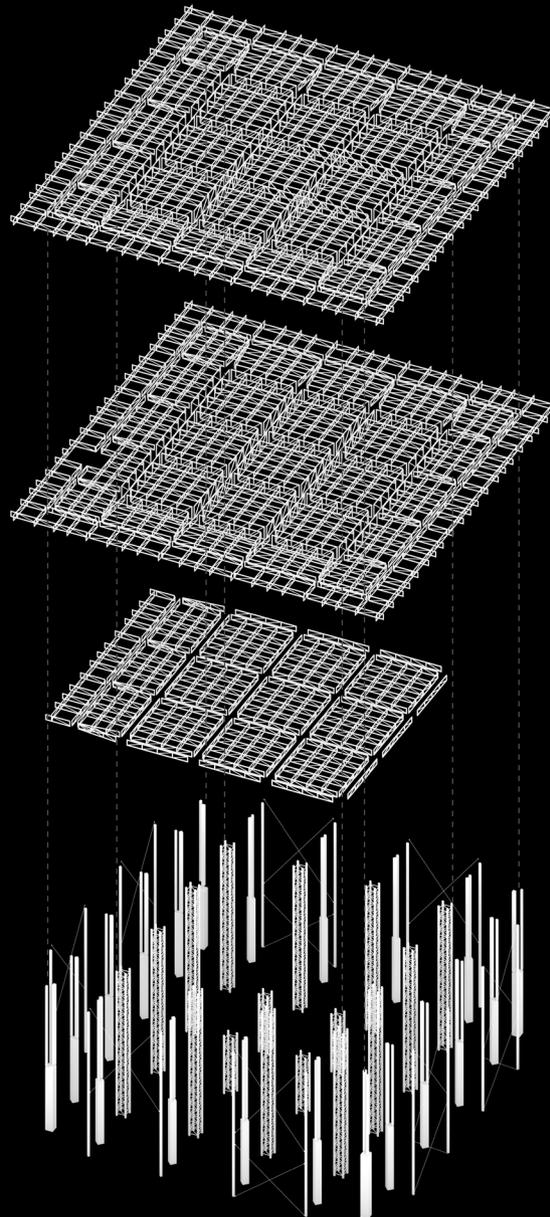


BOX CONSTRUCTION ISOMETRIC



BOX CONSTRUCTION

Large steel truss systems
6m - 1.5m height

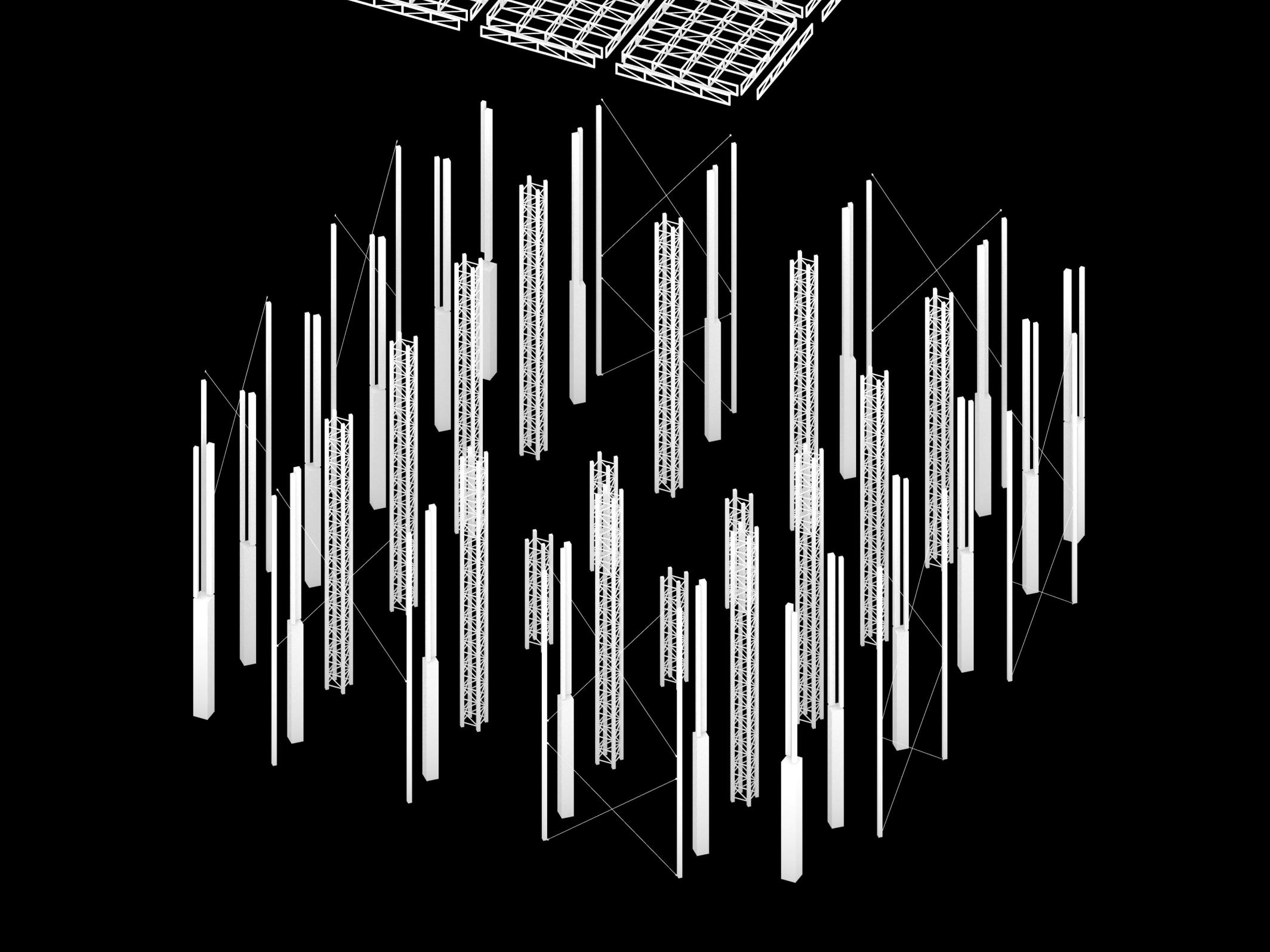


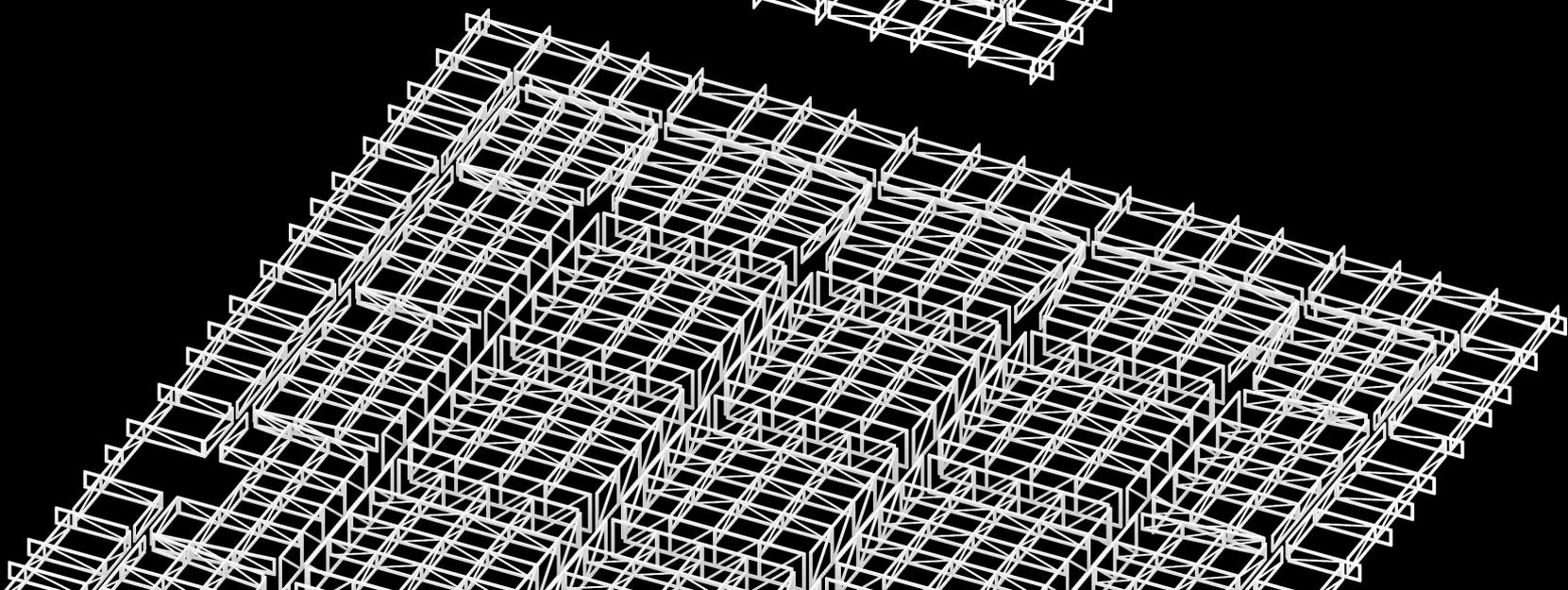
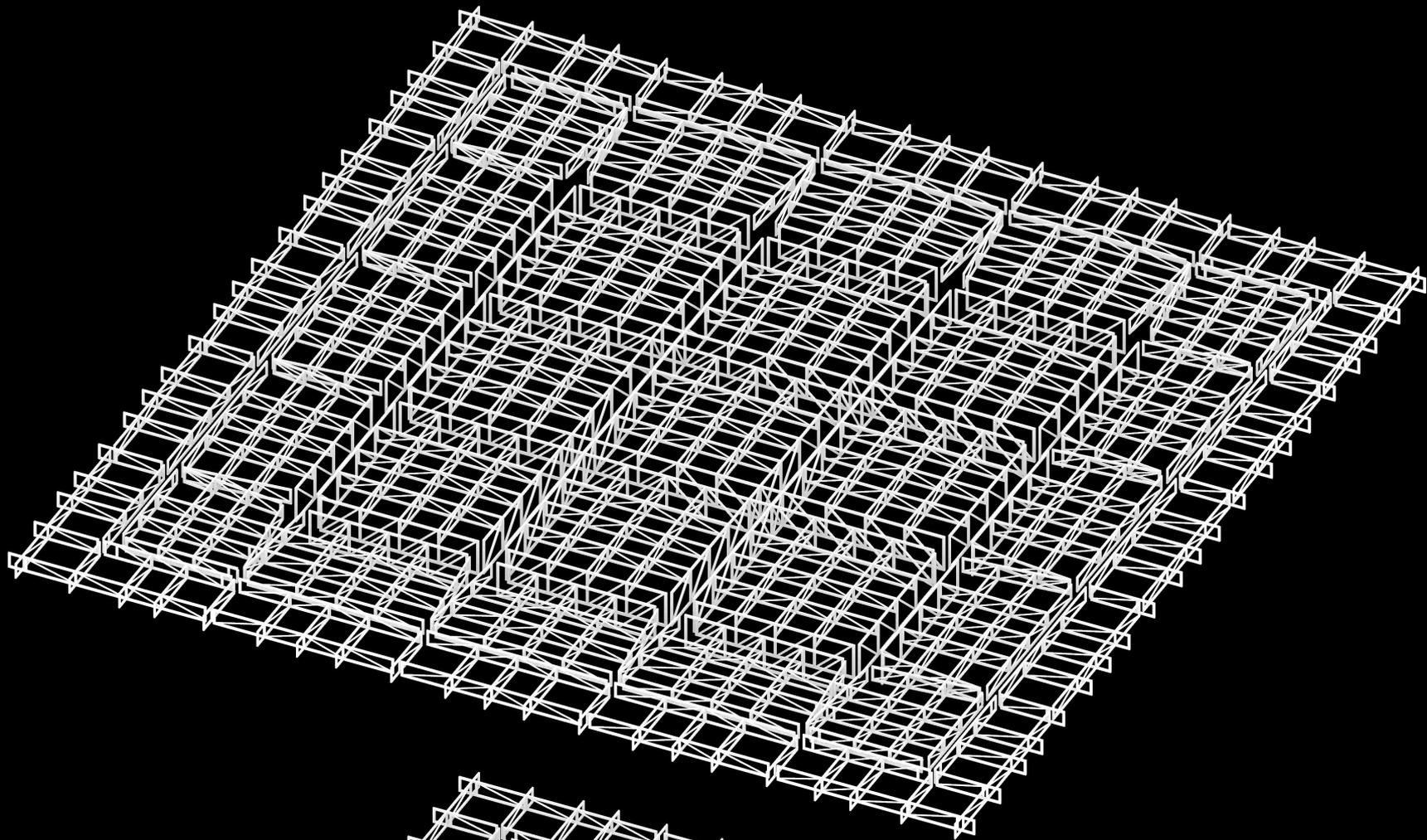
Main and sub beam system

Steel cable cross-bracing

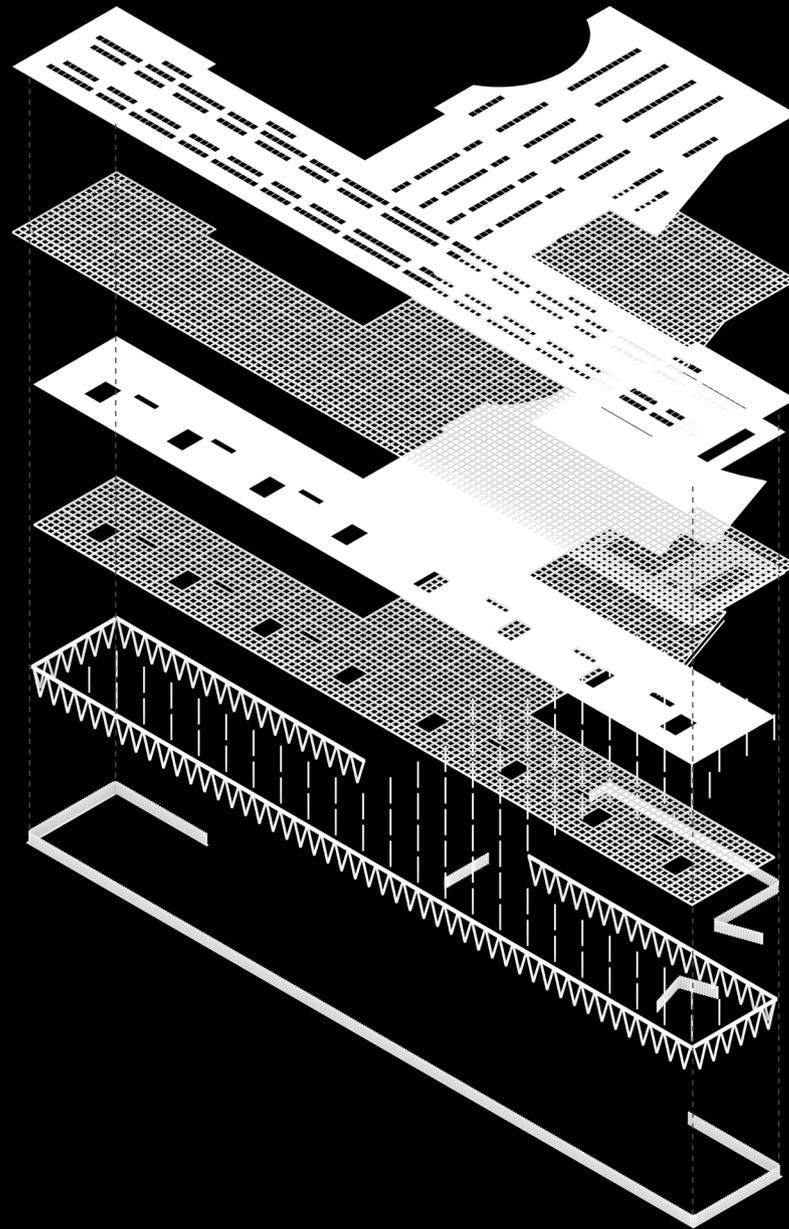
Self-standing concrete
outer structure

4-Legged steel core columns

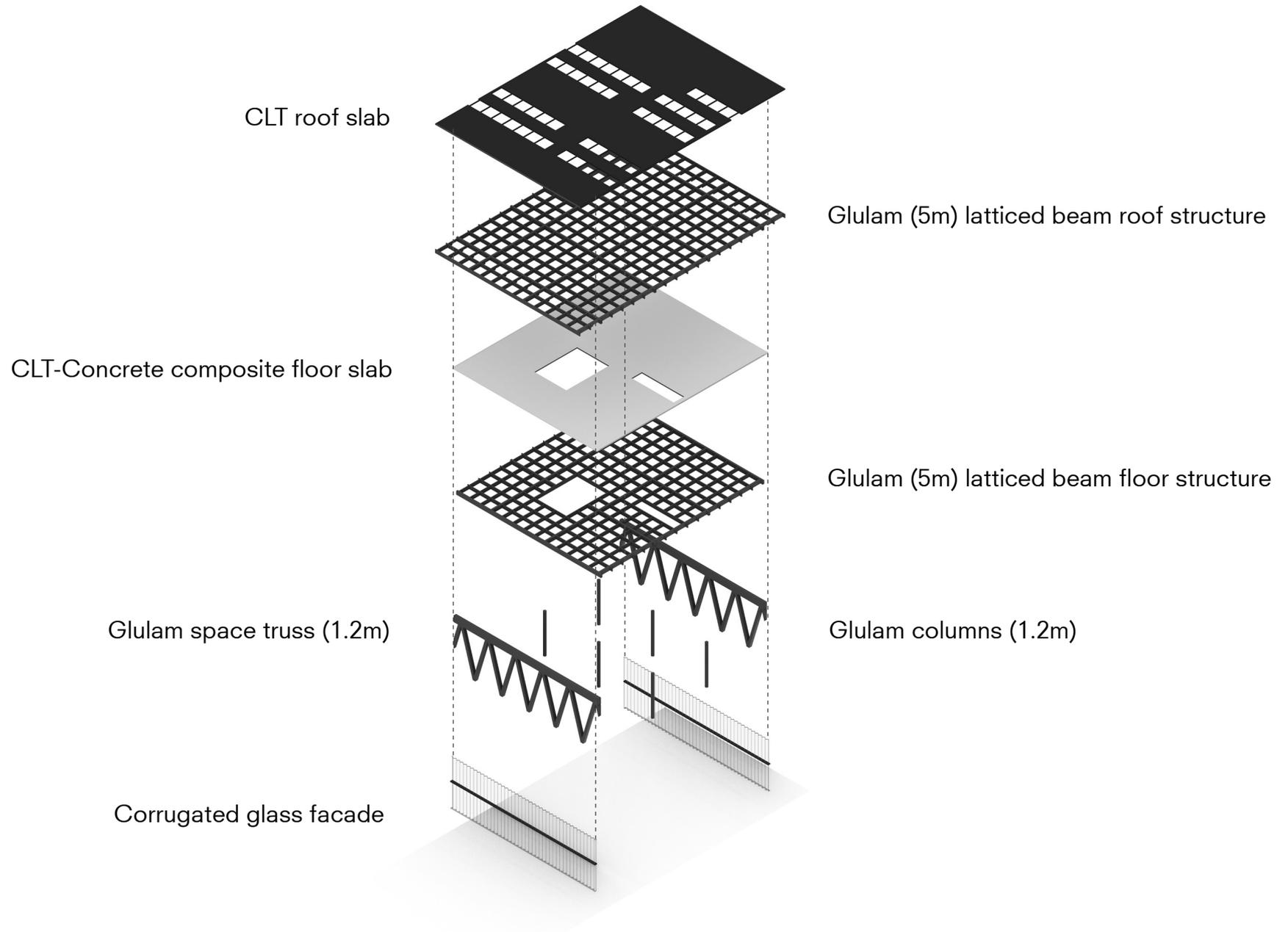




CONCOURSE CONSTRUCTION



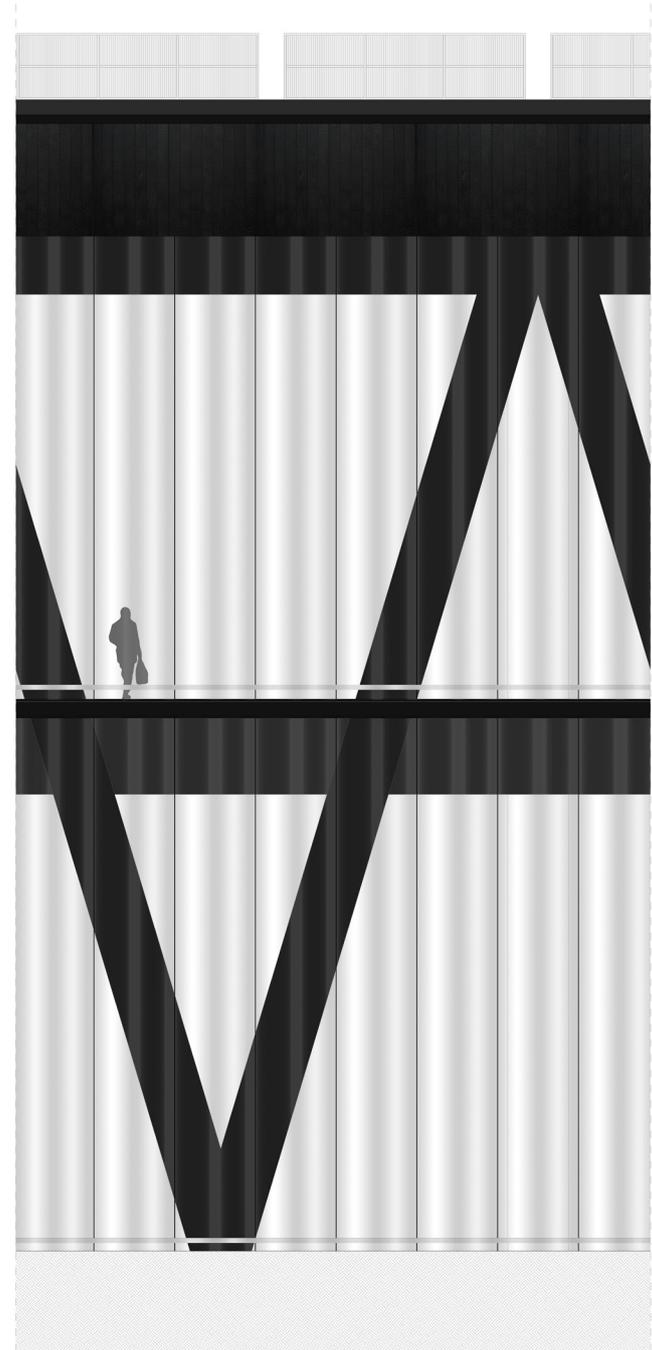
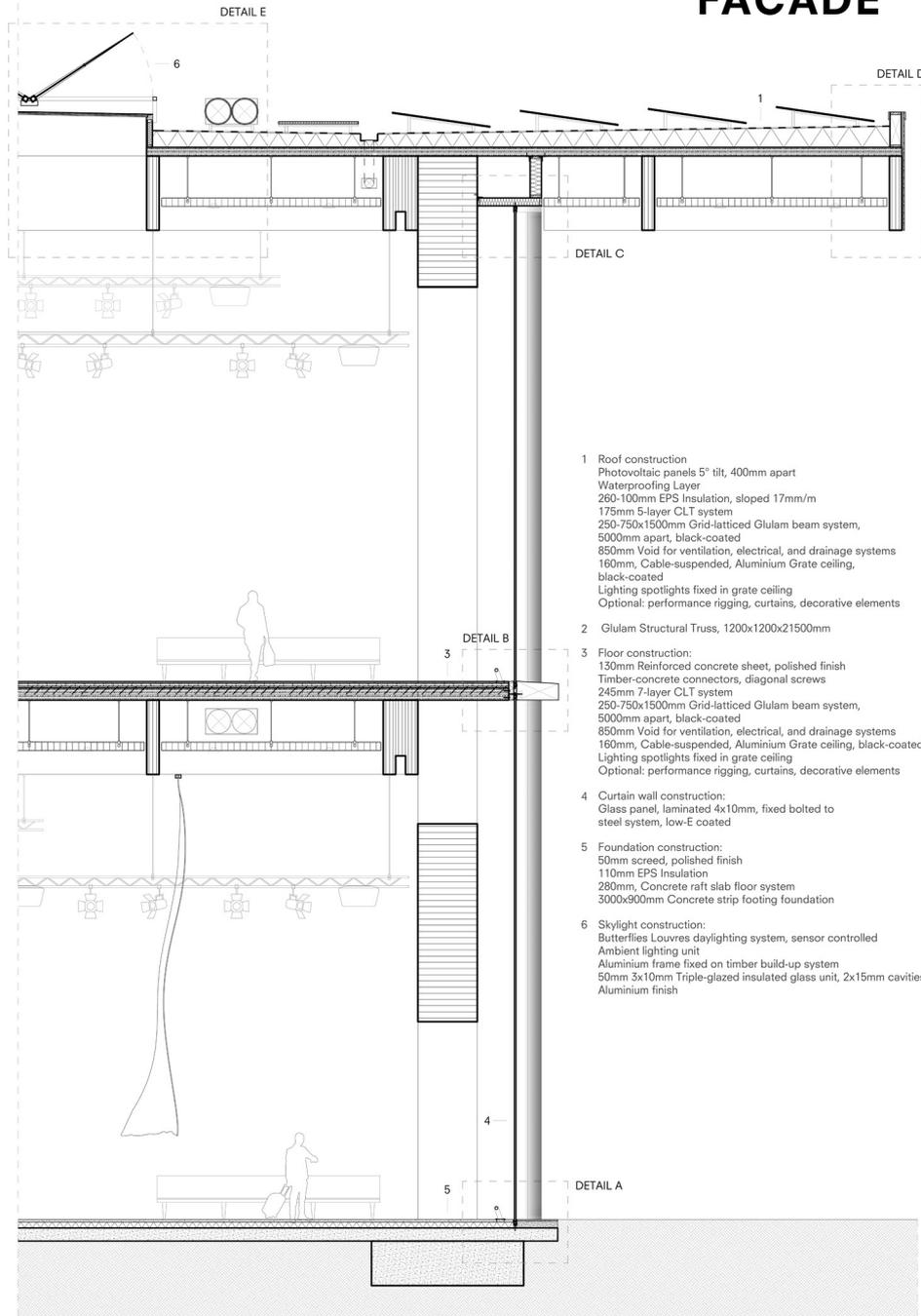
ROBUST OPEN PLAN STRUCTURE







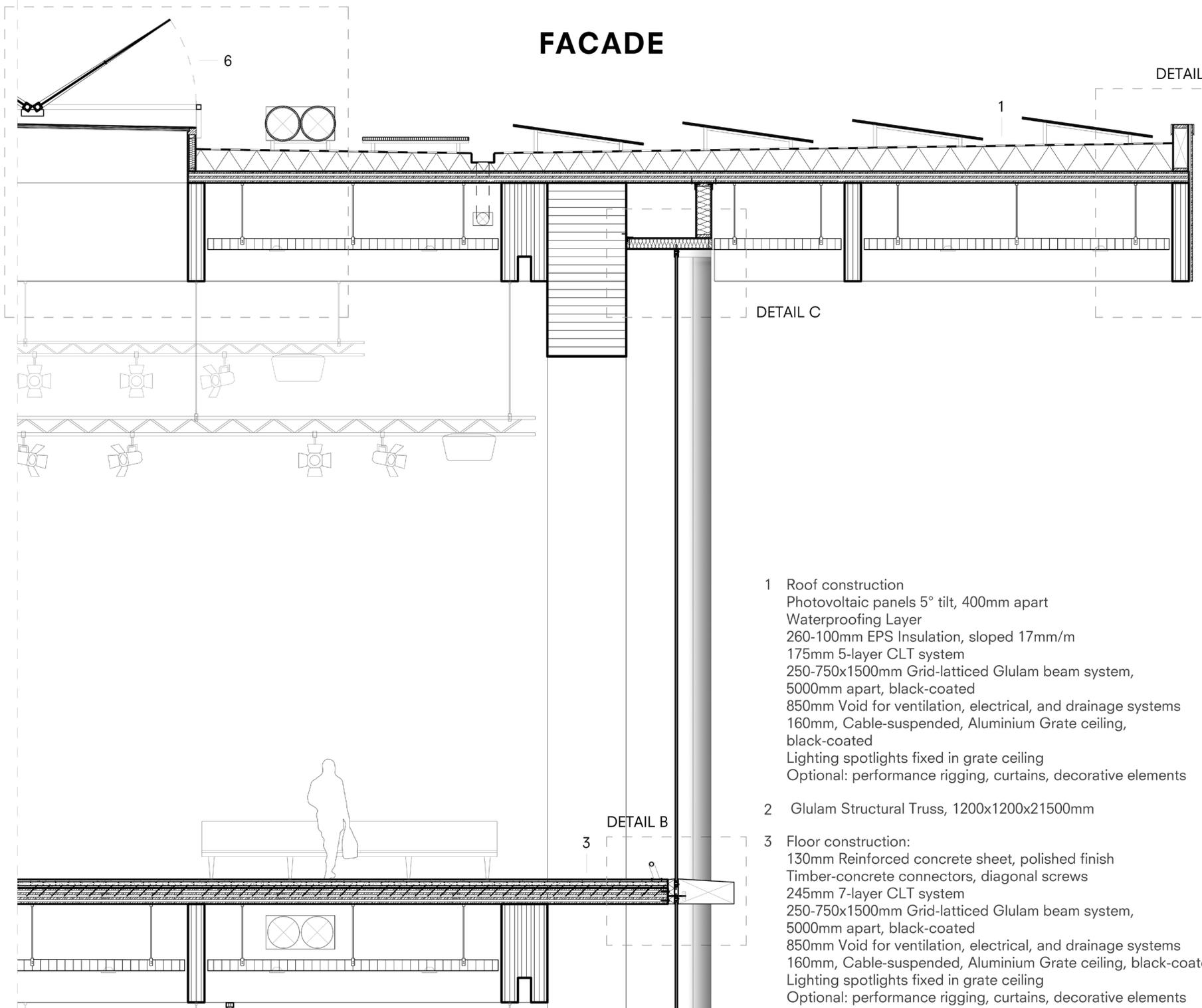
FACADE



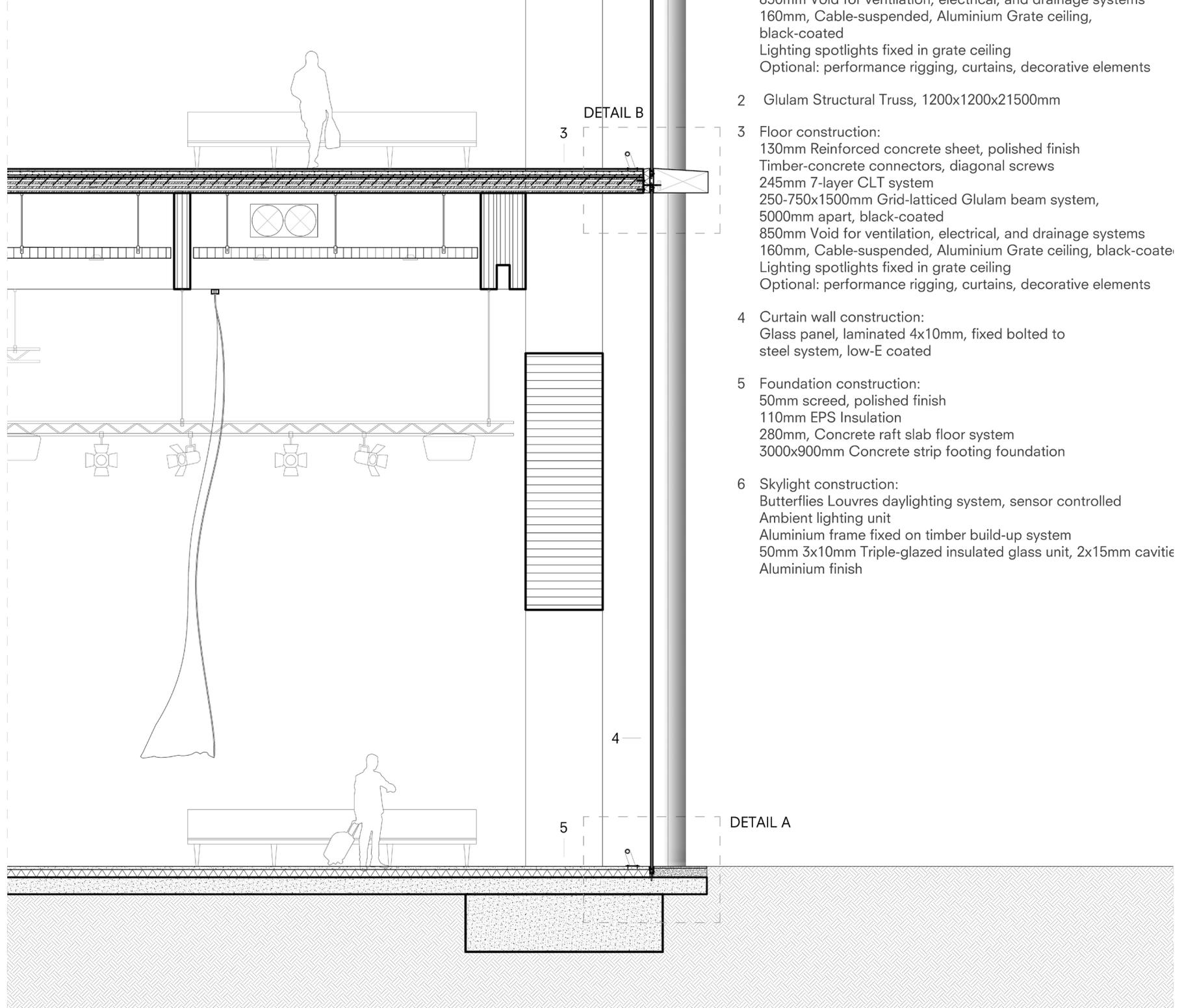
DETAIL E

FACADE

DETAIL I



- 1 Roof construction
 Photovoltaic panels 5° tilt, 400mm apart
 Waterproofing Layer
 260-100mm EPS Insulation, sloped 17mm/m
 175mm 5-layer CLT system
 250-750x1500mm Grid-latticed Glulam beam system,
 5000mm apart, black-coated
 850mm Void for ventilation, electrical, and drainage systems
 160mm, Cable-suspended, Aluminium Grate ceiling,
 black-coated
 Lighting spotlights fixed in grate ceiling
 Optional: performance rigging, curtains, decorative elements
- 2 Glulam Structural Truss, 1200x1200x21500mm
- 3 Floor construction:
 130mm Reinforced concrete sheet, polished finish
 Timber-concrete connectors, diagonal screws
 245mm 7-layer CLT system
 250-750x1500mm Grid-latticed Glulam beam system,
 5000mm apart, black-coated
 850mm Void for ventilation, electrical, and drainage systems
 160mm, Cable-suspended, Aluminium Grate ceiling, black-coate
 Lighting spotlights fixed in grate ceiling
 Optional: performance rigging, curtains, decorative elements



650mm void for ventilation, electrical, and drainage systems
 160mm, Cable-suspended, Aluminium Grate ceiling, black-coated
 Lighting spotlights fixed in grate ceiling
 Optional: performance rigging, curtains, decorative elements

2 Glulam Structural Truss, 1200x1200x21500mm

3 Floor construction:
 130mm Reinforced concrete sheet, polished finish
 Timber-concrete connectors, diagonal screws
 245mm 7-layer CLT system
 250-750x1500mm Grid-latticed Glulam beam system, 5000mm apart, black-coated
 850mm Void for ventilation, electrical, and drainage systems
 160mm, Cable-suspended, Aluminium Grate ceiling, black-coated
 Lighting spotlights fixed in grate ceiling
 Optional: performance rigging, curtains, decorative elements

4 Curtain wall construction:
 Glass panel, laminated 4x10mm, fixed bolted to steel system, low-E coated

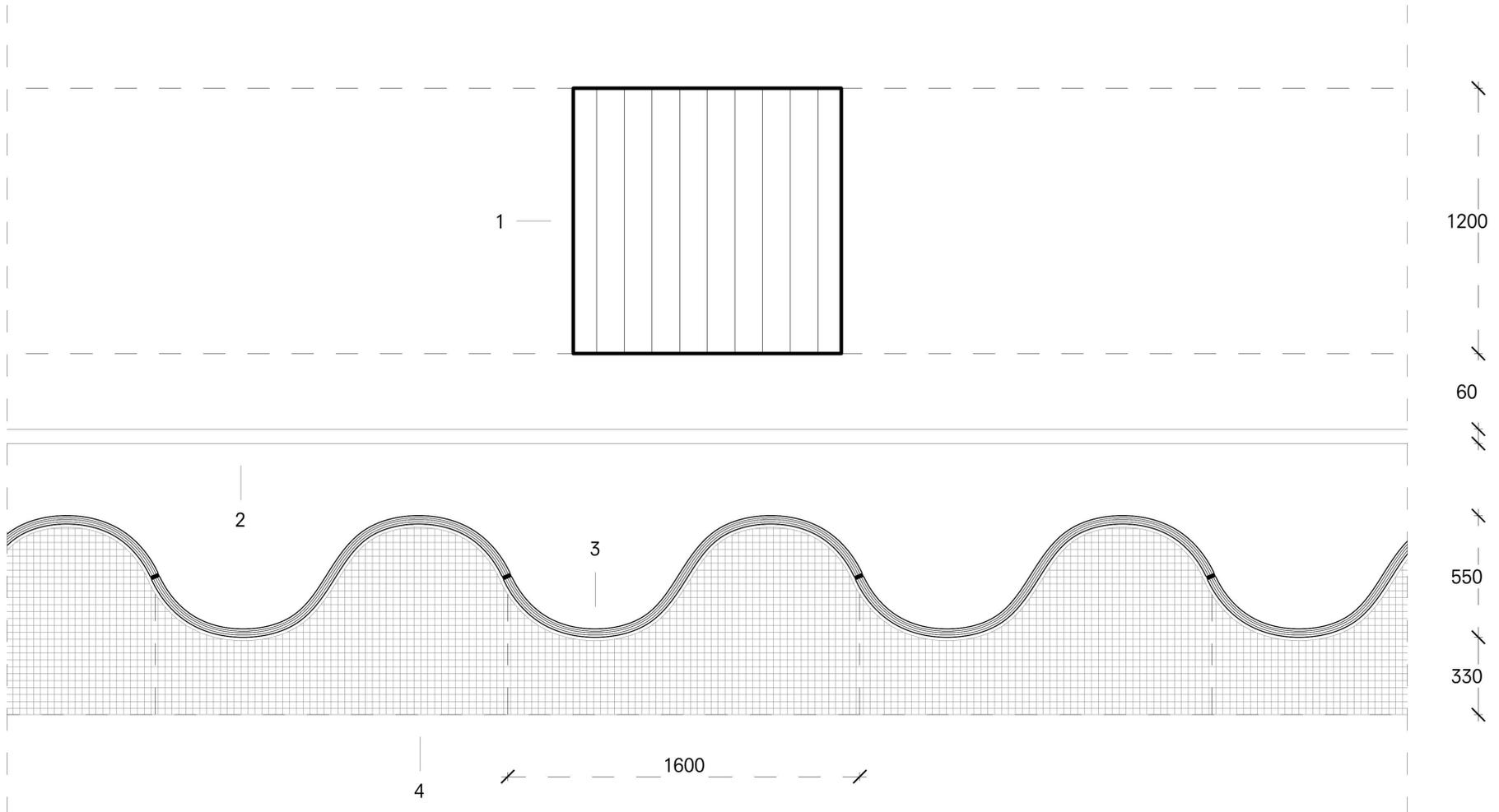
5 Foundation construction:
 50mm screed, polished finish
 110mm EPS Insulation
 280mm, Concrete raft slab floor system
 3000x900mm Concrete strip footing foundation

6 Skylight construction:
 Butterflies Louvres daylighting system, sensor controlled
 Ambient lighting unit
 Aluminium frame fixed on timber build-up system
 50mm 3x10mm Triple-glazed insulated glass unit, 2x15mm cavities
 Aluminium finish

PLAN SECTION 1.20

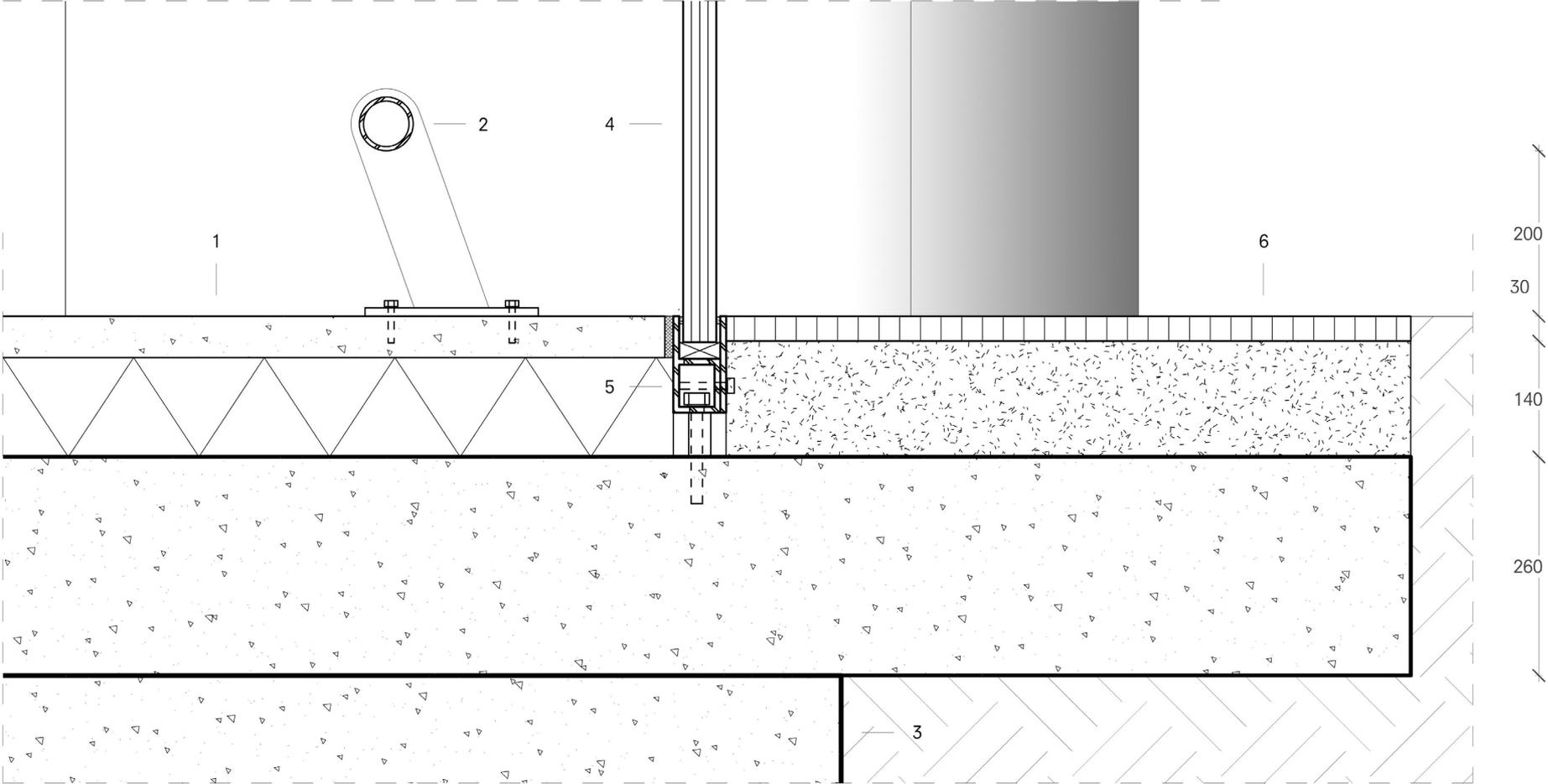
- 1 Construction:
Glulam Structural Truss, 1200x1200x21500mm
- 2 Ø60mm Stainless steel bump rail

- 3 Curtain wall construction:
Corrugated glass panel, 4x10mm annealed, fixed bolted to steel system, low-E coated
- 4 Steel grating, grout



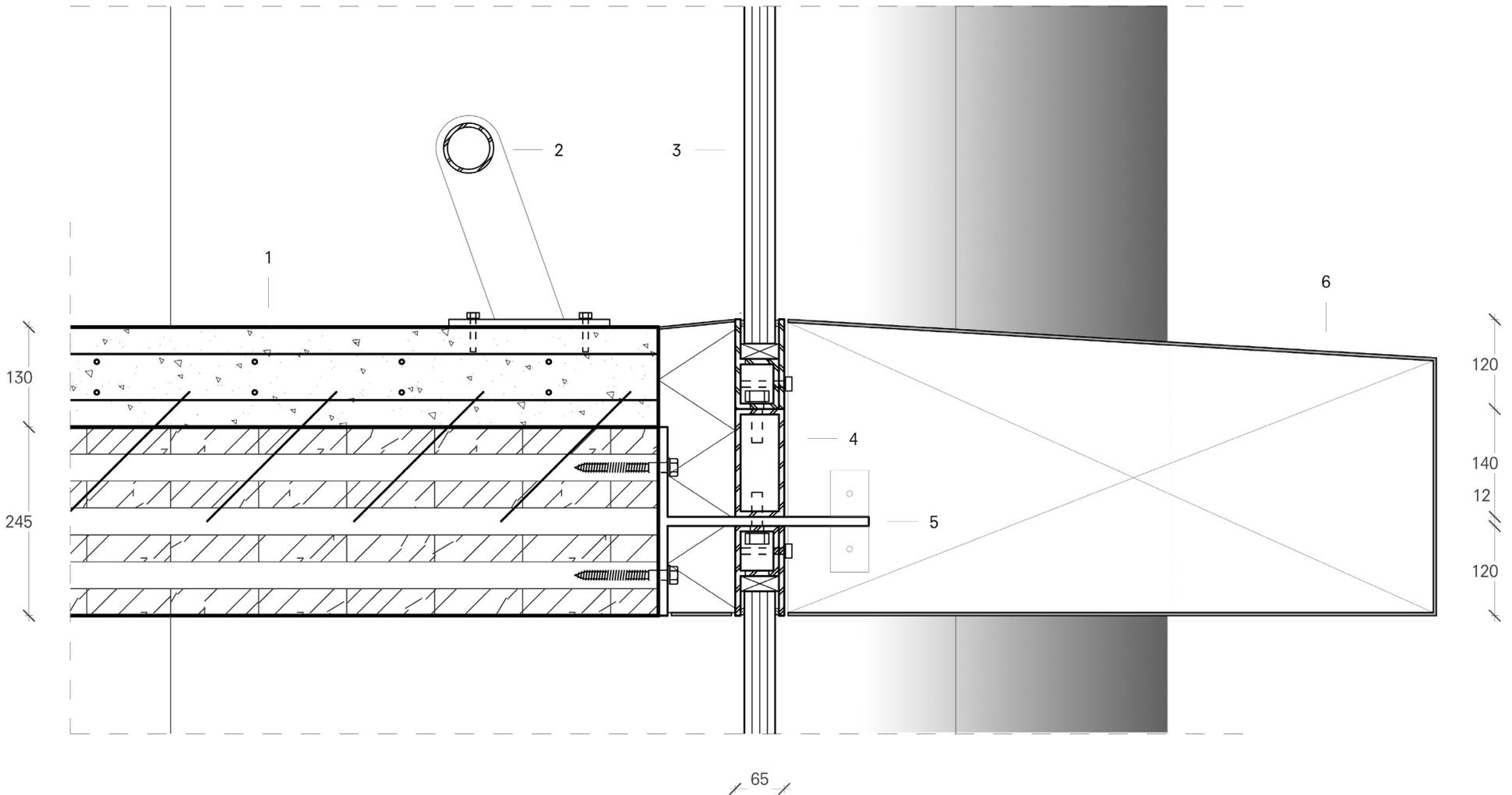
FOUNDATION DETAIL 1.5

- 1 Foundation construction:
50mm screed, polished finish
110mm EPS Insulation
280mm, Concrete raft slab floor system
- 2 Stainless steel bump rail Ø60mm
- 3 3000x900mm Concrete strip footing foundation
- 4 Curtain wall construction:
Corrugated glass panel, 4x10mm annealed, fixed bolted to steel system, low-E coated
- 5 Stainless steel glass frame system, on mounting frame
- 6 Steel grating, grout



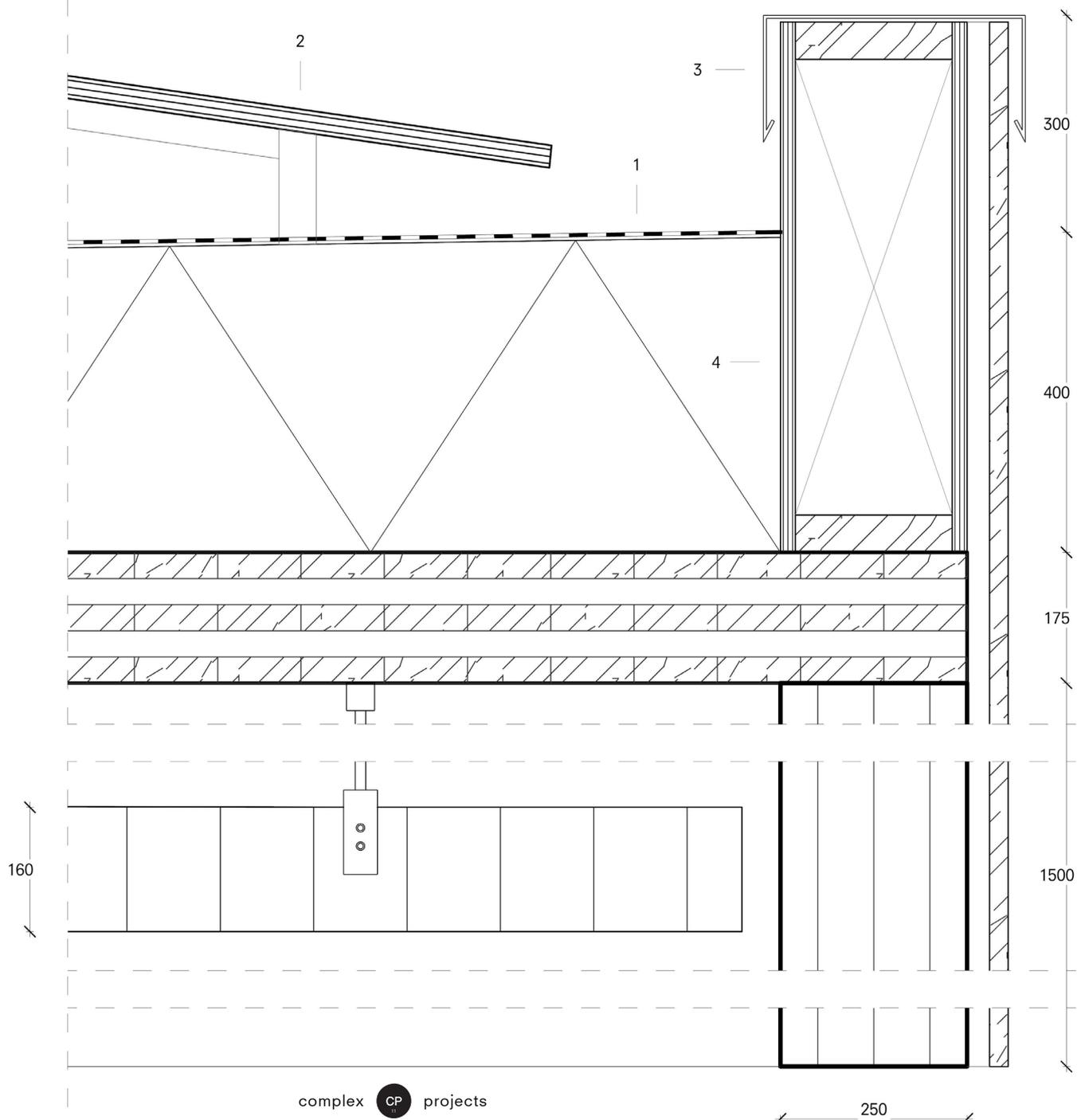
FLOOR DETAIL 1.5

- 1 Floor construction:
130mm Reinforced concrete sheet, polished finish
Timber-concrete composite connectors, diagonal screws
245mm 7-layer CLT system
250-750x1500mm Grid-latticed Glulam beams, 5000mm apart, black-coated
- 2 Stainless steel bump rail $\varnothing 60\text{mm}$
- 3 Curtain wall construction:
- 4 Corrugated steel glass mounting system, bolted on steel t-profile
- 5 Recurring stainless steel t-profile, attached on CLT floor using screws
- 6 Aluminium finish profile, attached on T-profile

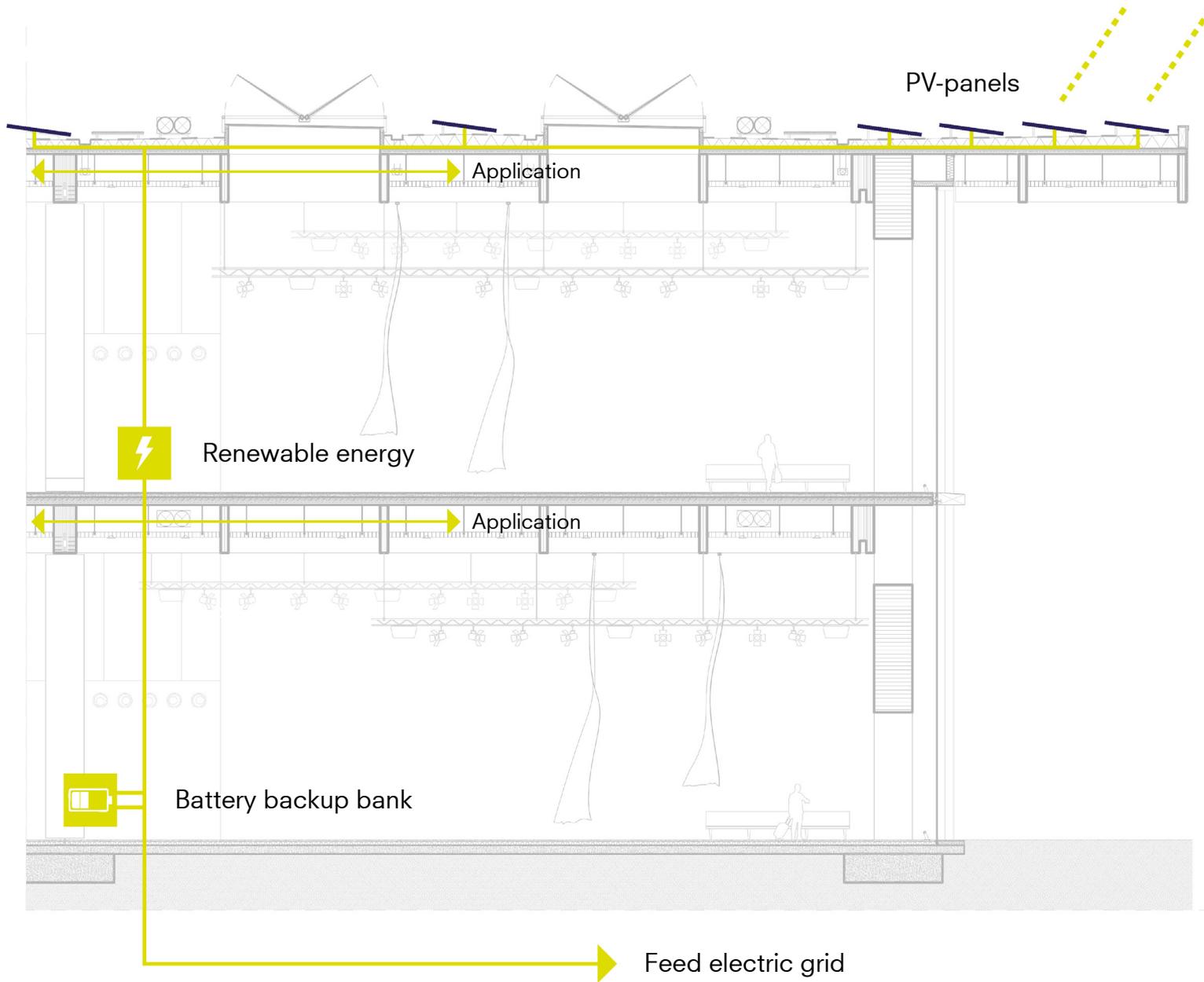


ROOF DETAIL 1.5

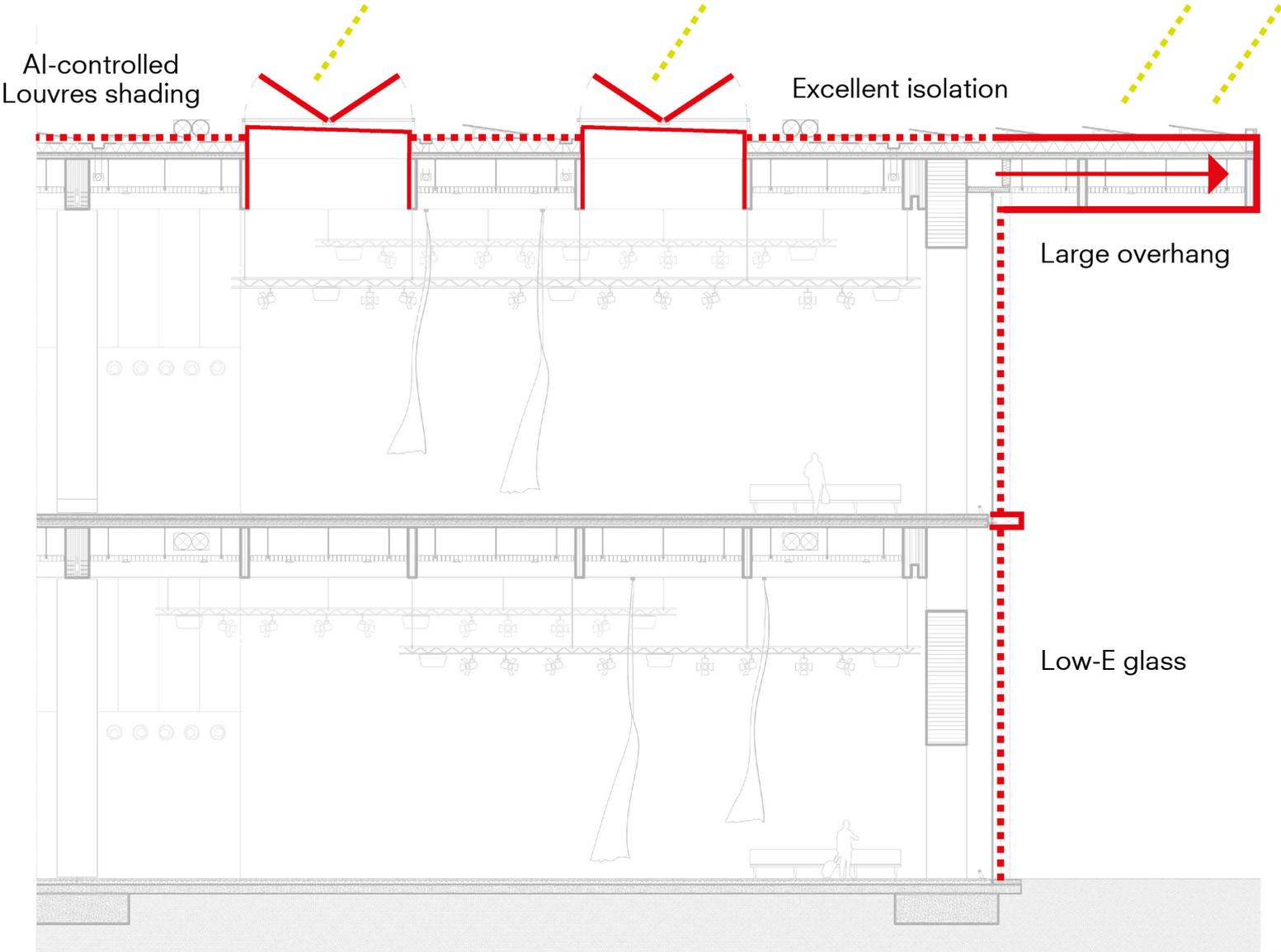
- 1 Roof construction:
 Waterproofing Layer
 260-100mm EPS Insulation, sloped 15mm/m
 175mm 5-layer CLT system
 250-750x1500mm Grid-latticed Glulam beam system, 5000mm apart, black-coated
 160mm, Cable-suspended, Aluminium Grate ceiling, black-coated
 Lighting spotlights fixed in grate ceiling
- 2 Photovoltaic panels 8° tilt, 600mm apart
- 3 Aluminium, roof trim, black coated
- 4 Douglas Fir cladding, black coated



ENERGY GENERATION

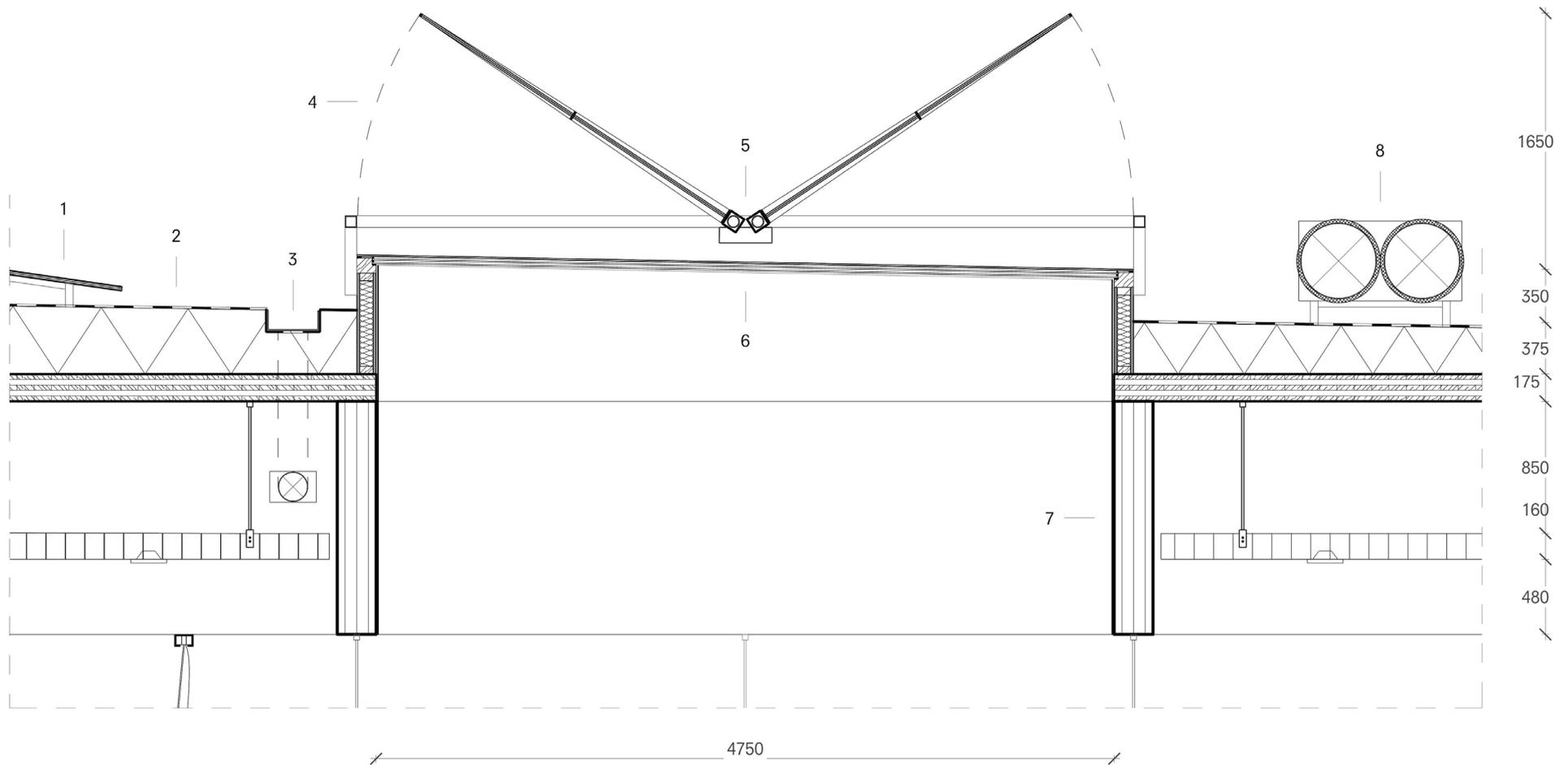


SOLAR HEAT CONTROL



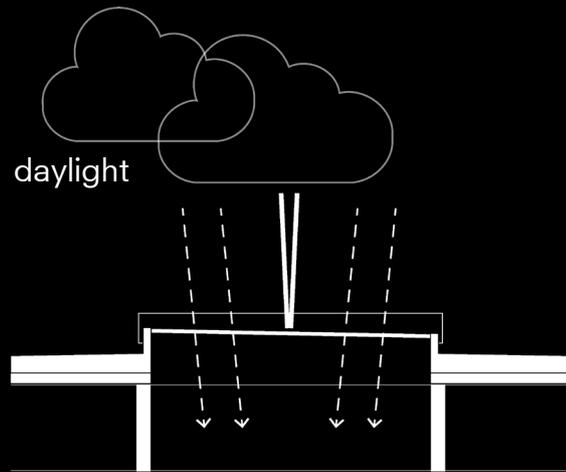
SKYLIGHT DETAIL 1.25

- 1 Photovoltaic panels 8° tilt, 600mm apart
- 2 Roof construction:
Waterproofing Layer
260-100mm EPS Insulation, sloped 15mm/m
175mm 5-layer CLT system
250-750x1500mm Grid-latticed Glulam beam system, 5000mm apart, black-coated
160mm, Cable-suspended, Aluminium Grate ceiling, black-coated
Lighting spotlights fixed in grate ceiling
- 3 320x120mm Aluminium drainage system
- 4 Skylight construction:
Butterflies Louvres daylighting system, AI & sensor controlled
Aluminium frame fixed on timber build-up system
- 5 Ambient lighting unit
- 6 50mm 3x10mm Triple-glazed insulated glass unit, 2x15mm cavities
- 7 Aluminium reflecting finish
- 8 Ø500mm Insulated mechanical ventilation vents

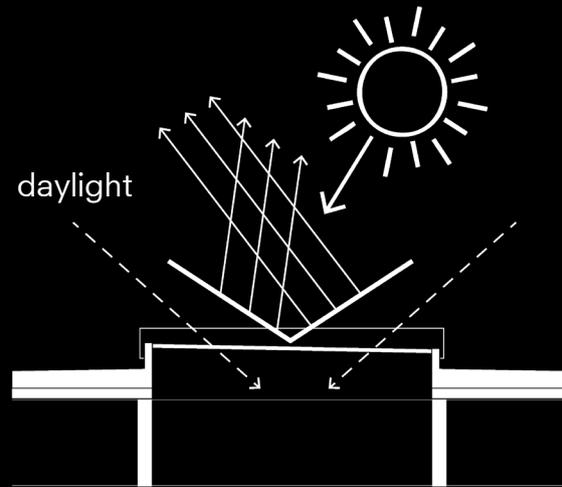


BUTTERFLY LOUVRES SYSTEM

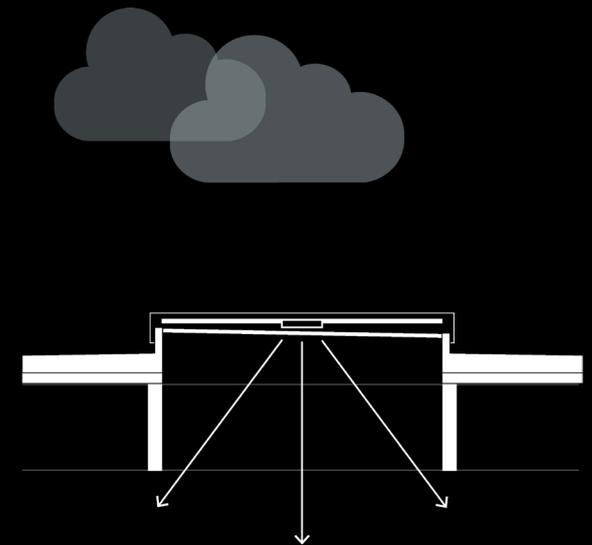
Solar heat control



CLOUDY
Overcast sky

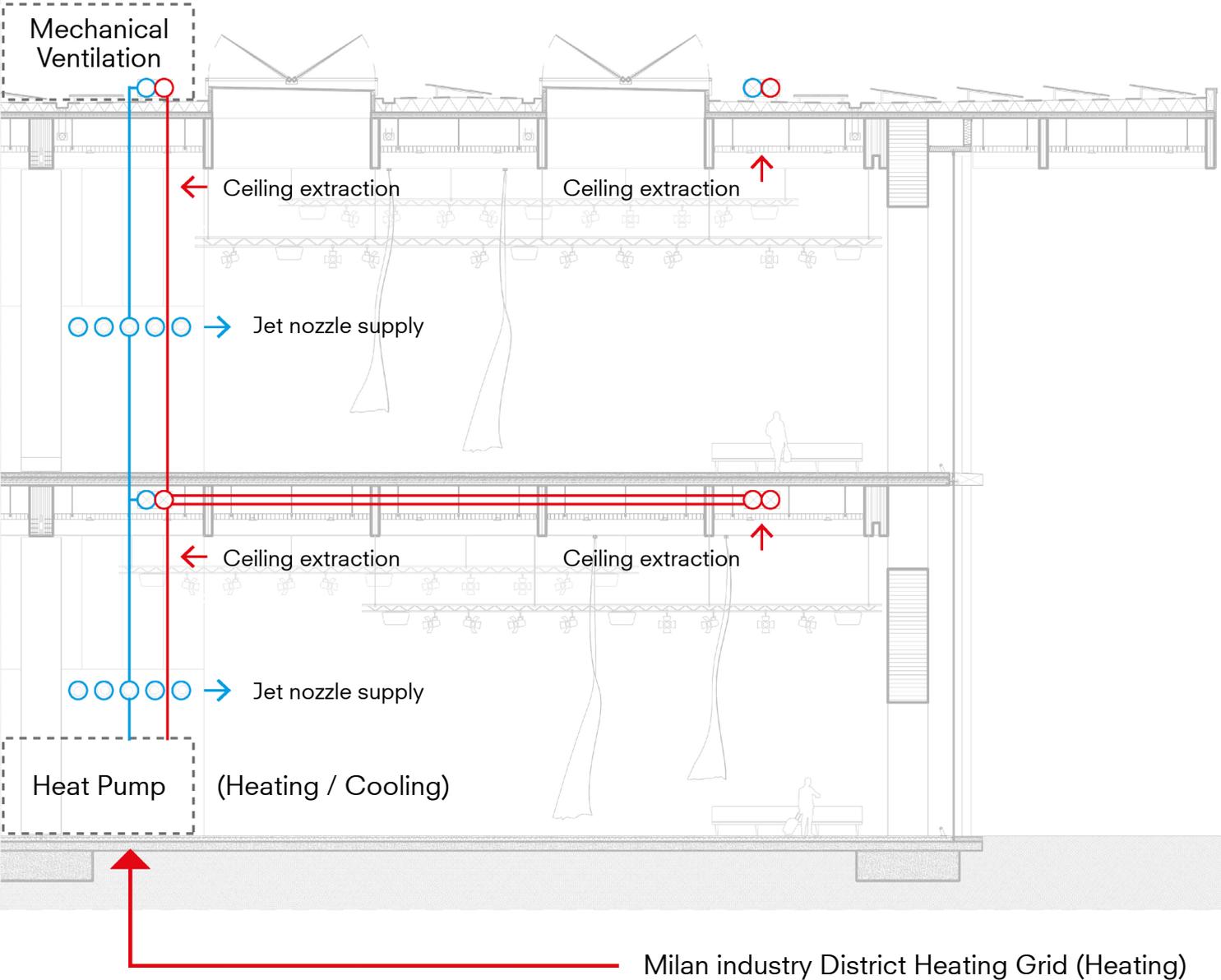


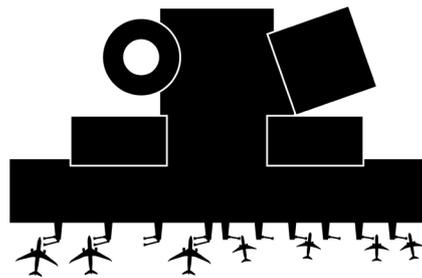
SUNSHINE
Clear sky



NIGHT
Ambient light on

VENTILATION





CONCLUSION

BODIES & BUILDING MILAN

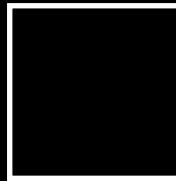


flow

train station

hospital

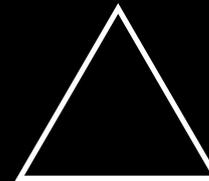
airport



area

courthouse

university



space

library

museum

opera house



G3

G2

G1 Health

MILAN



↑
Ovest
Assobar
Lavoratori
al R
Toilet

SOGLIA & BENTON
MILANO

ARCHITETTURA NATURALE
MILANO

JUST MILANO

LIBA MILANO

LIBA MILANO

SELF-CENTRIC NAVIGATION
MILANO

SELF-NAVIGATION AIRPORT
MILANO

CASA DI CURA "LA MADONNINA"
MILANO

DO NOT MIND THE GAP + DO WANDER
MILANO

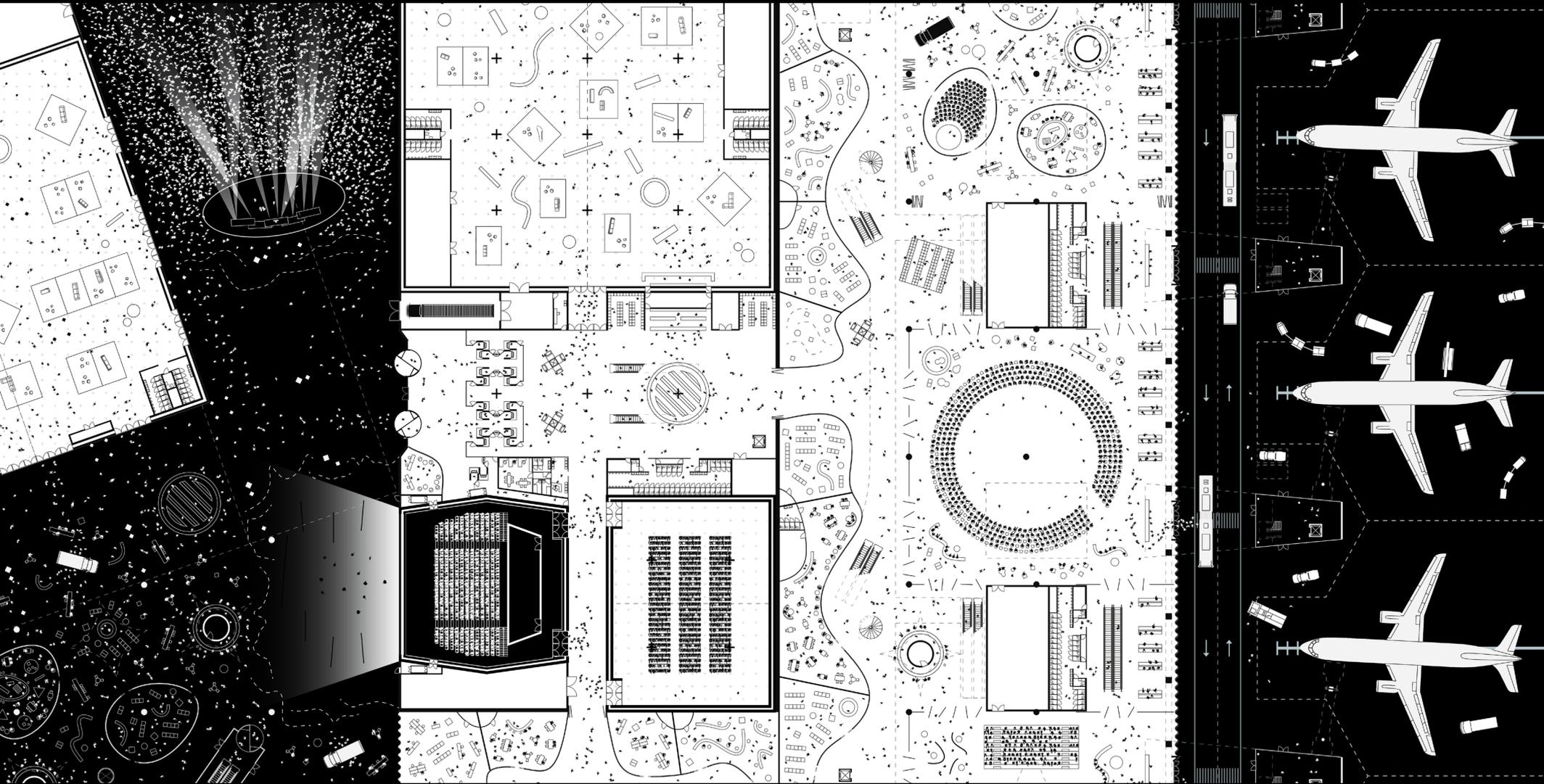
FROM SITE TO FLIGHT
MILANO

ON THE MOVE
MILANO

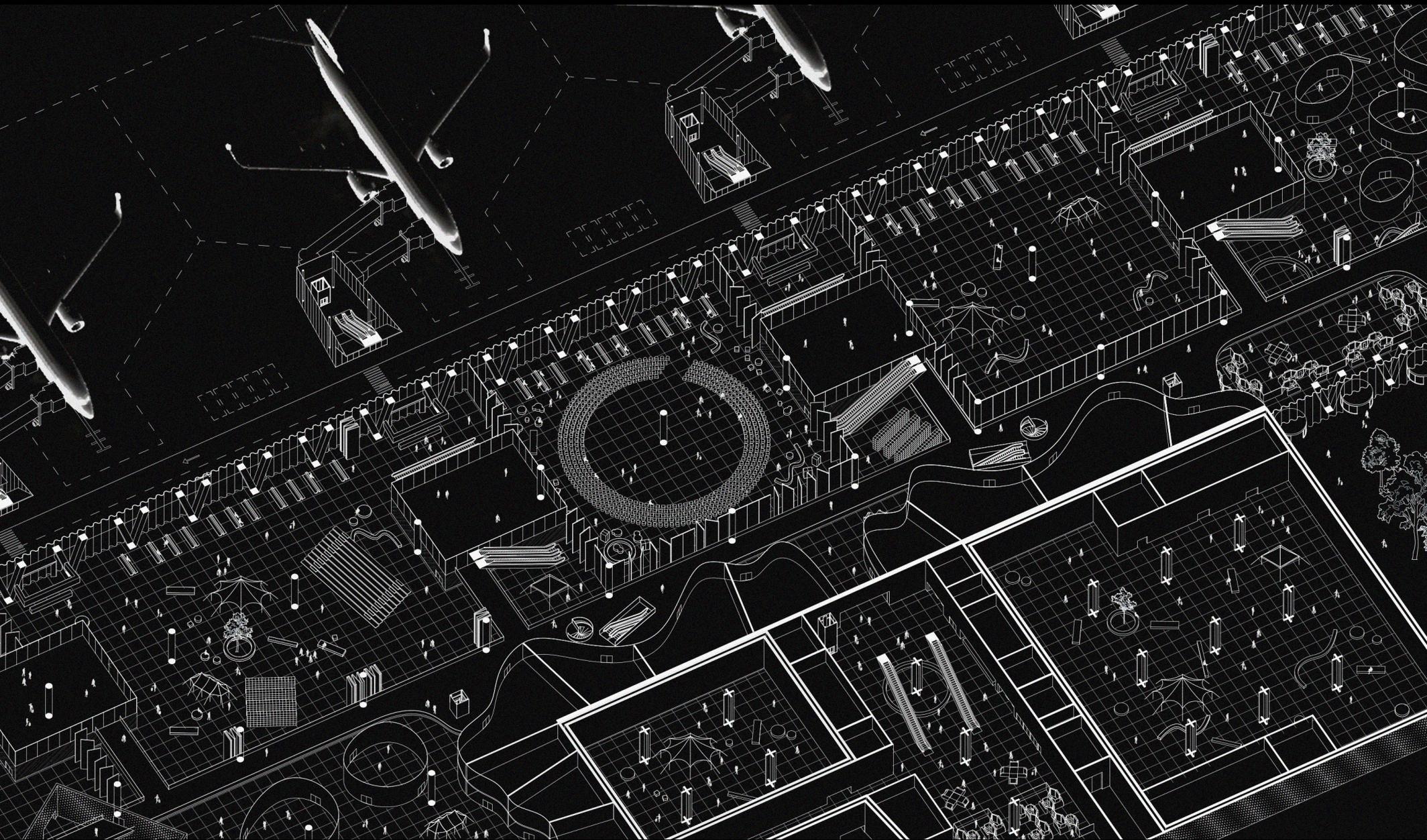
RESEARCH QUESTION

'HOW CAN AIRPORTS BE REIMAGINED AS DESTINATIONS BEYOND TRAVEL TO CREATE ENGAGING EVENT-BASED EXPERIENCES?'

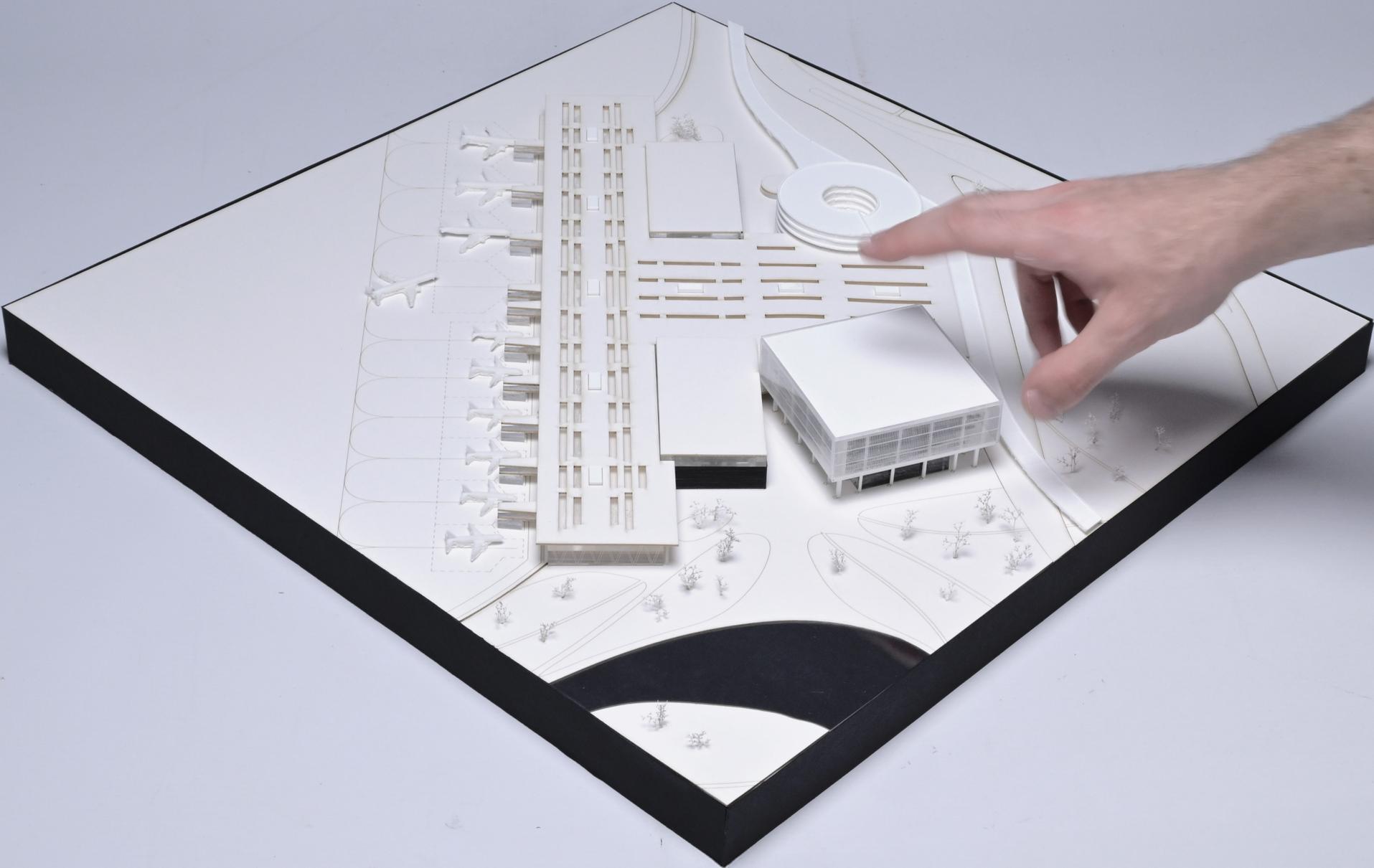
AIRPORT AS AN EXPERIENCE MACHINE!



AN OPEN & INTUITIVE PLATFORM FOR CONSTANT CHANGE



A LANDMARK OF ARCHITECTURAL COLLAGE









MILANO
MUSIC
WEEK

MILANO
MUSIC
WEEK

Milano
Linate

Toiletten
Toilets ↑

BD ←

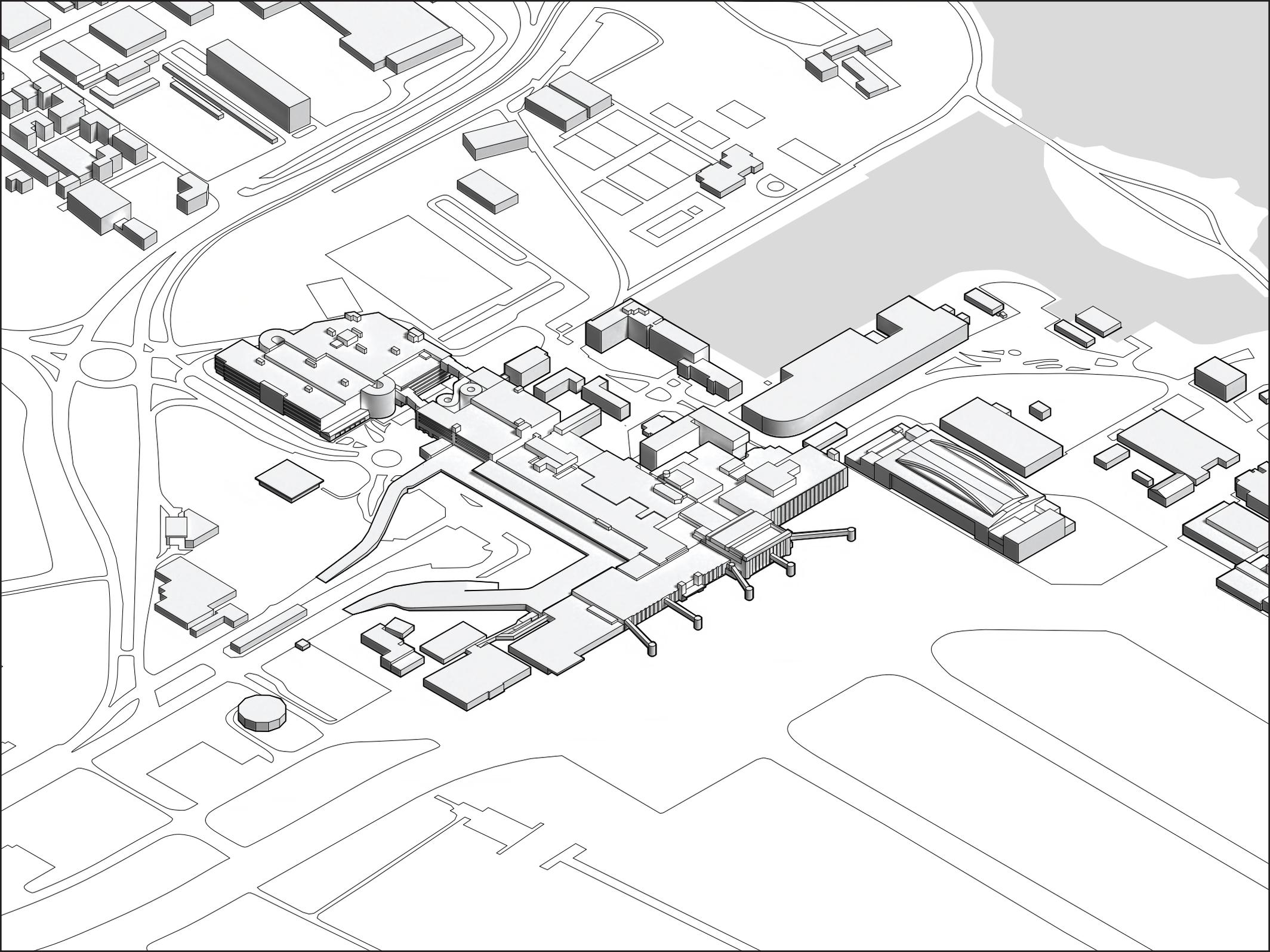
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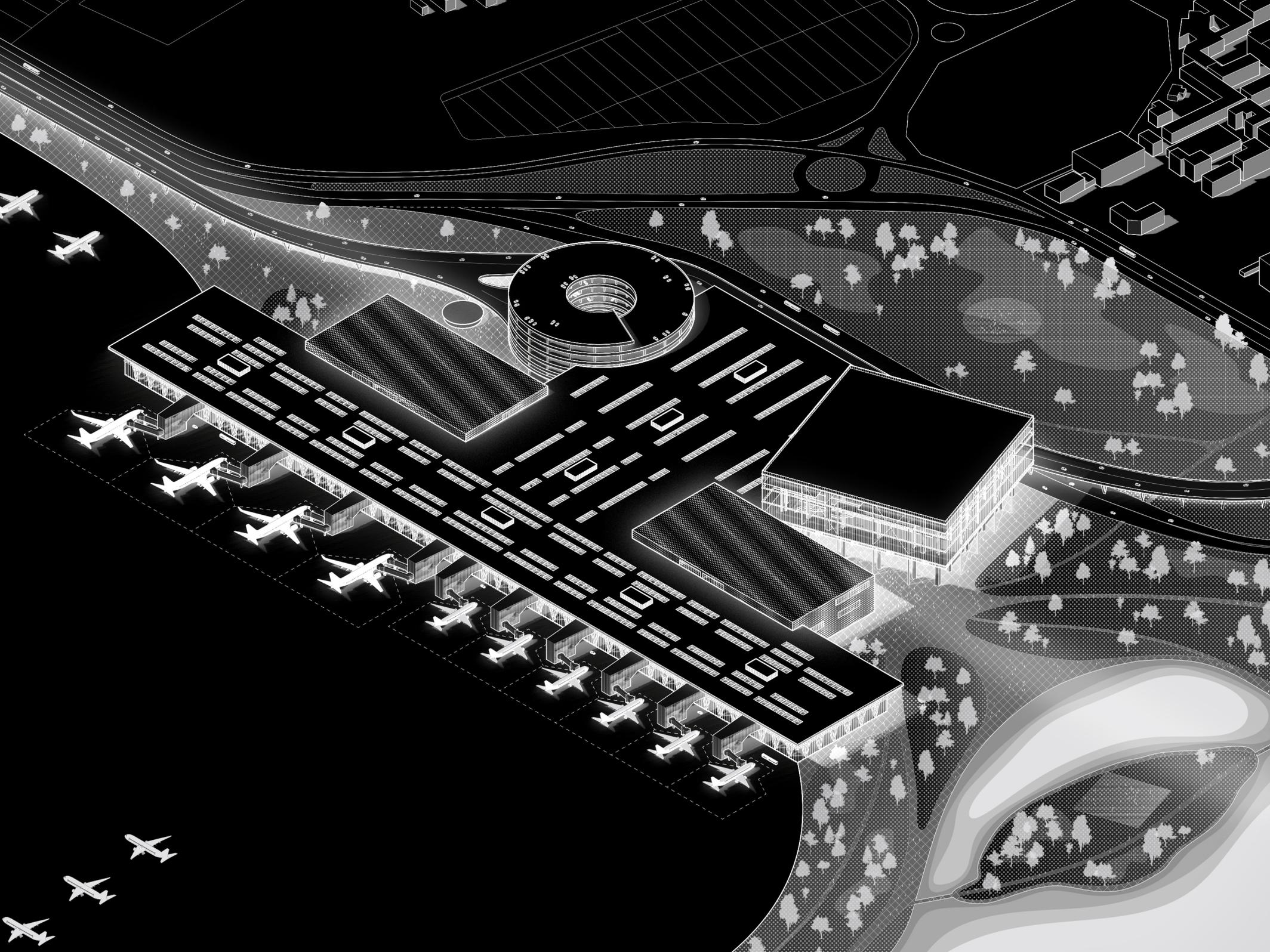
Lift and
Gates ↑

Imbarchi
Gates AB →



ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI GIORGIO ARMANI





THANK YOU!

AEROPORTO FIERA MILANO LINATE

The Airport as an 'Experience Machine'

P5

Geert Reinders Muñoz

'How can airports be reimagined as destinations beyond travel
to create engaging event-based experiences?'

Milan Studio

03.07.2025