

CP  
BODIES & BUILDING


# Flusso e Profitto

Speed and Profit


Stefan Vuijst  
June/23/2026

Efficiency at Milan Linate airport





# Milano ■ Linate



**8 - 10 milion yearly visitors**





MXP

BGY

Milan

LIN

Malpensa (MXP)

Bergamo (BGY)

**MALPENSA  
EXPRESS**



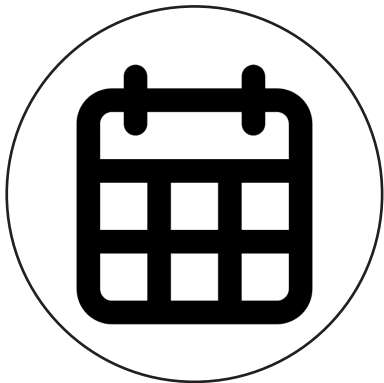
# need for a compact city airport





paradox





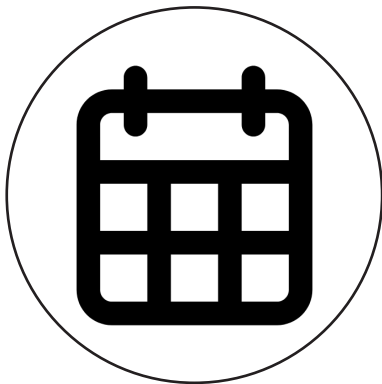
**stay few days**



**stay few days**



**minimal luggage**



**stay few days**



**check-in online**



**minimal luggage**



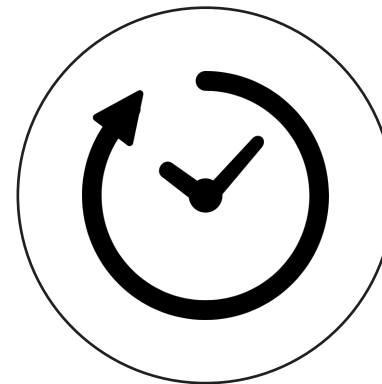
**stay few days**



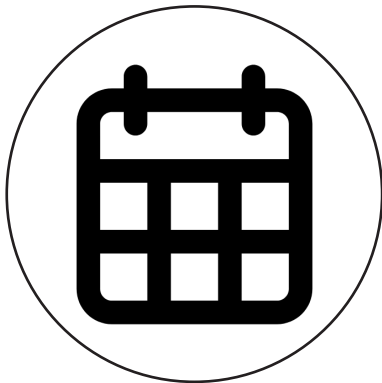
**check-in online**



**minimal luggage**



**arrive late**



**stay few days**



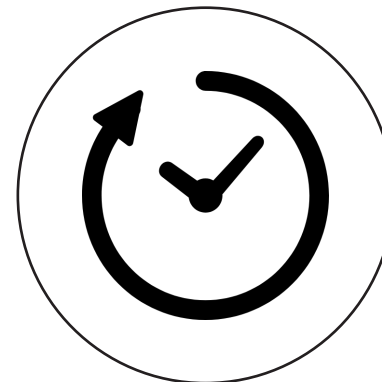
**check-in online**



**directly to gate/lounge**



**minimal luggage**



**arrive late**



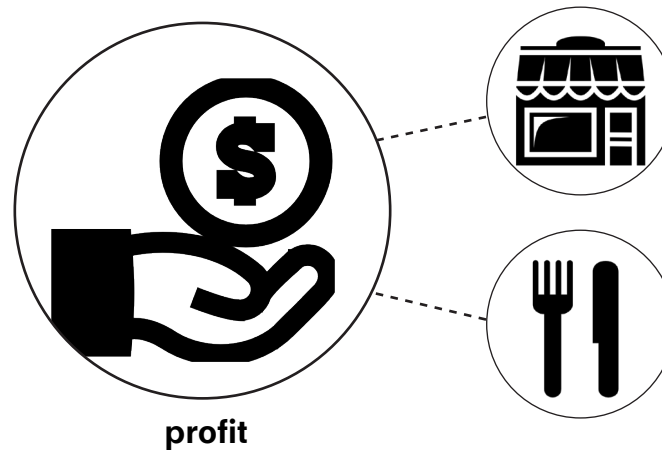
Milan  
Airports



profit



Milan  
Airports





# forced-retail



inefficient



IMBARCHI Gates A-B ↓

Motta  
Milano 1928

BAR RESTORANTI Food Court

shopping mall

Introduction  
**CHALLENGE**



**the airport as a high-**  
**performance transit machine**

**where speed and profit work together**

## RESEARCH QUESTION

**“What typology of spatial configurations  
minimizes the transit time for business travelers  
while maintaining dwell time for the other passengers  
at Milan Linate Airport”**

**APPROACH**



**02**

**PART 2**

Approach

# DATA & TYPOLOGIES

**Milan Linate**

**Origin & Destination Airport**

Approach

# DATA & TYPOLOGIES

## Hub Airports

AMS - Amsterdam Schiphol



MAL - Milano Malpensa



## Origin & Destination Airport

# Approach

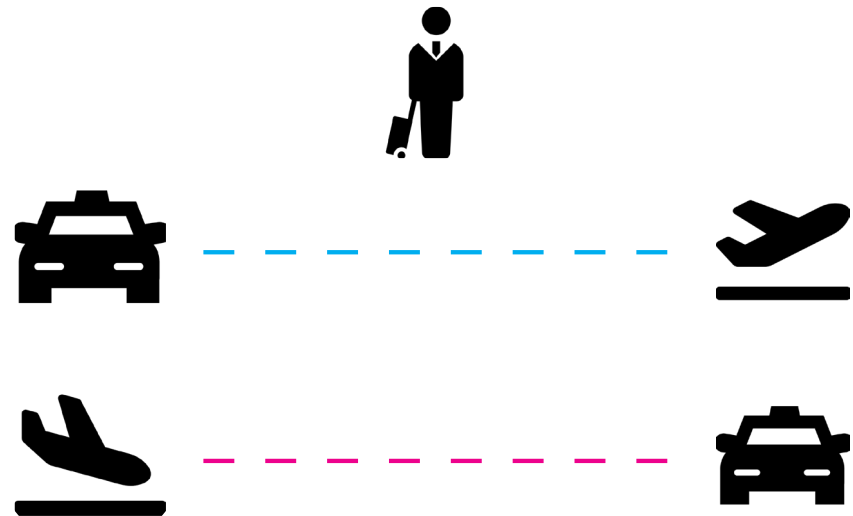
## DATA & TYPOLOGIES

### Hub Airports

AMS - Amsterdam Schiphol



MAL - Milano Malpensa



# DATA & TYPOLOGIES

## Hub Airports

AMS - Amsterdam Schiphol



MAL - Milano Malpensa



## Origin & Destination Airports (O&D)

TXL - Berlin Tegel (closed)



SDU - Rio de Janeiro Santos Dumont



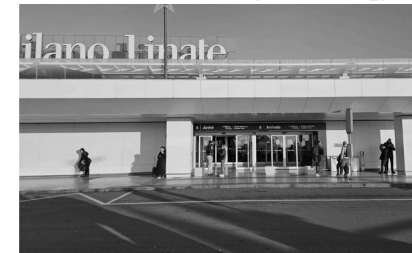
CGH - Sao Paulo Congonhas



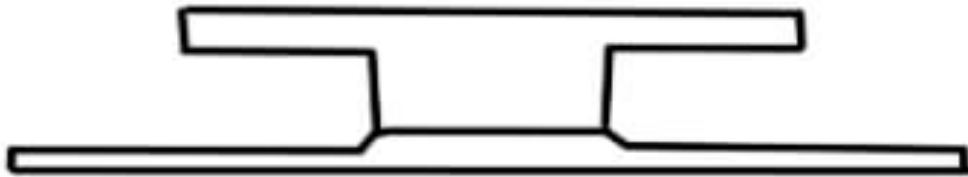
DCA - Washington Ronald Reagan



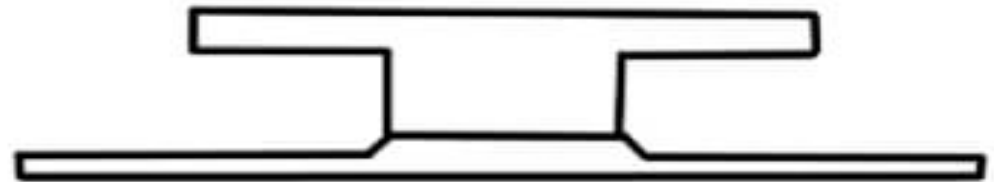
LIN - Milano Linate (not existing)



Approach  
**CONFIGURATION**



**SEMI CONTACT GATES**



**REMOTE GATES**

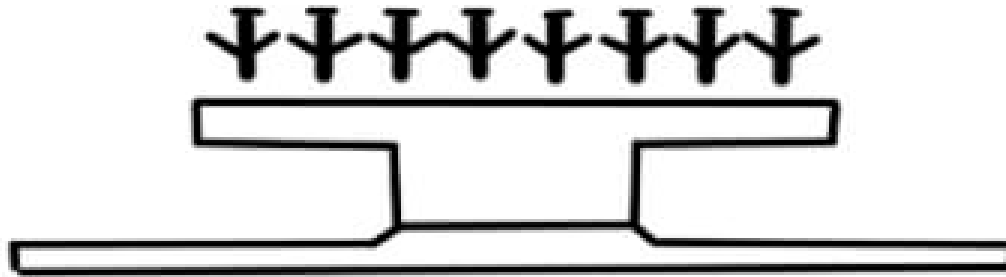


GLS.

not enough contact gates



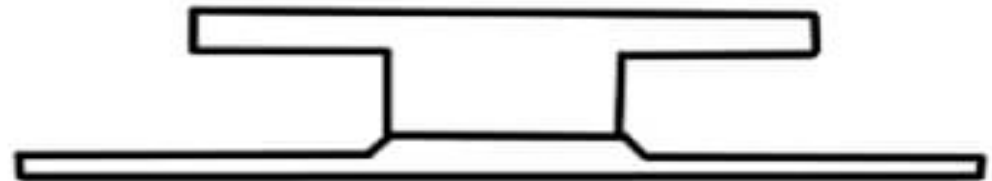
Approach  
**CONFIGURATION**



**CONTACT GATES**



**SEMI CONTACT GATES**



**REMOTE GATES**



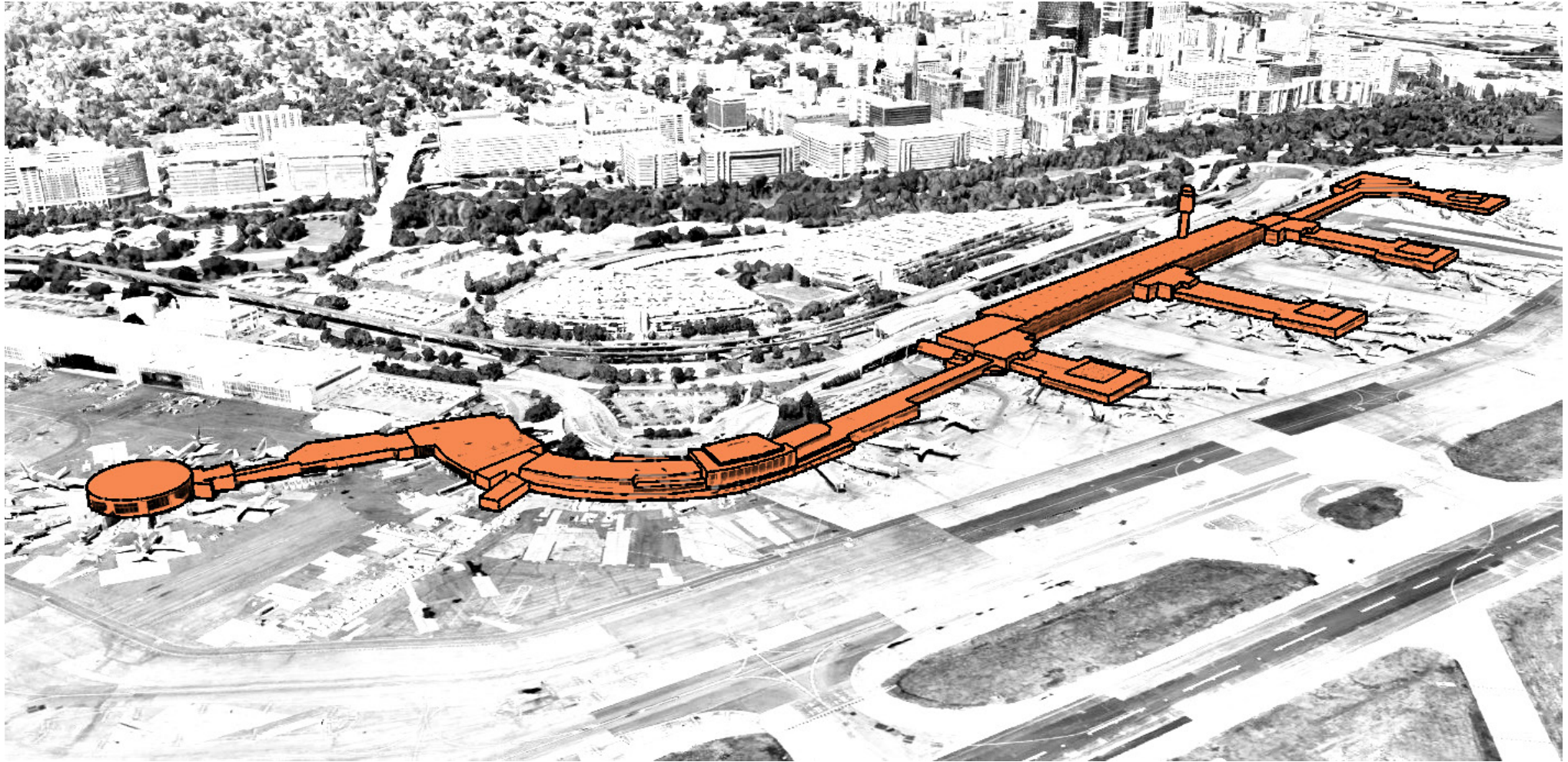


Approach

# CONFIGURATION

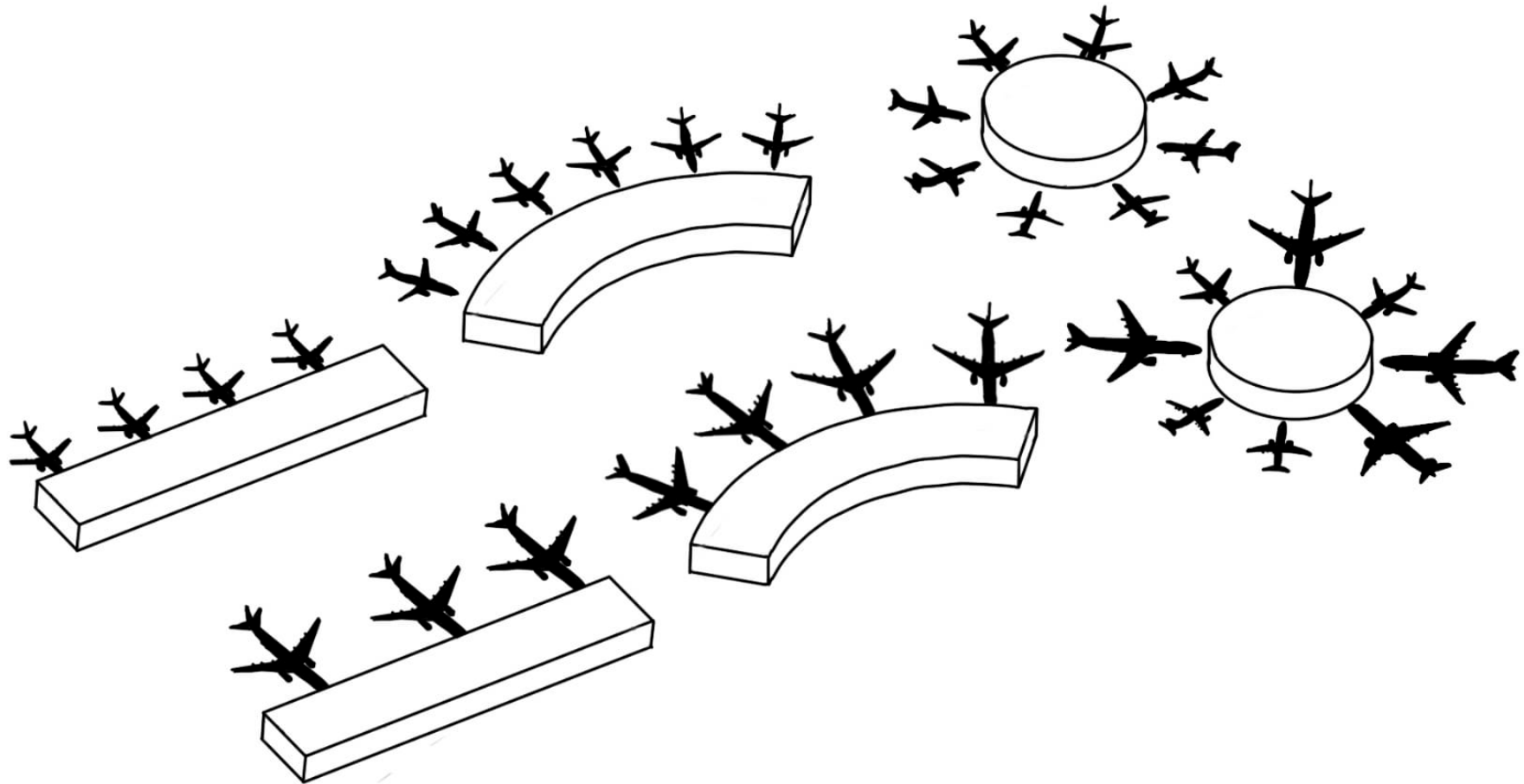


# Approach CONFIGURATION



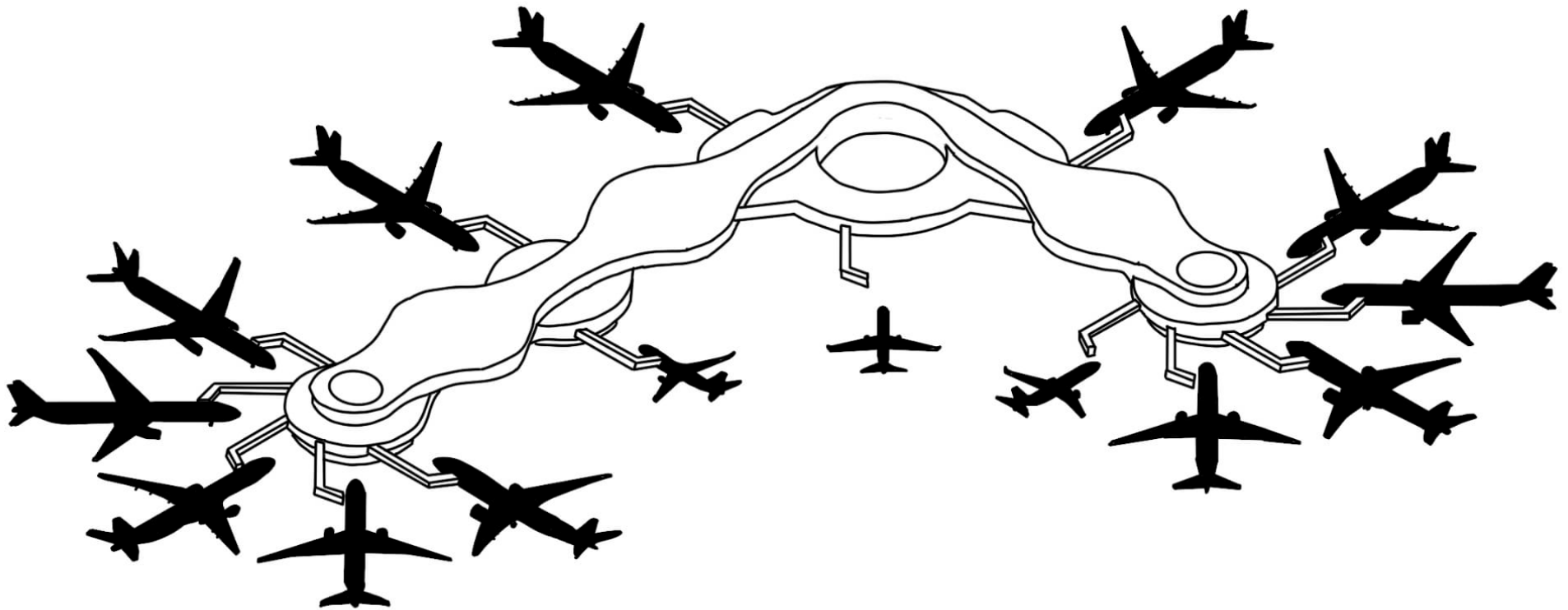
Approach

# CONFIGURATION



Approach

# CONFIGURATION

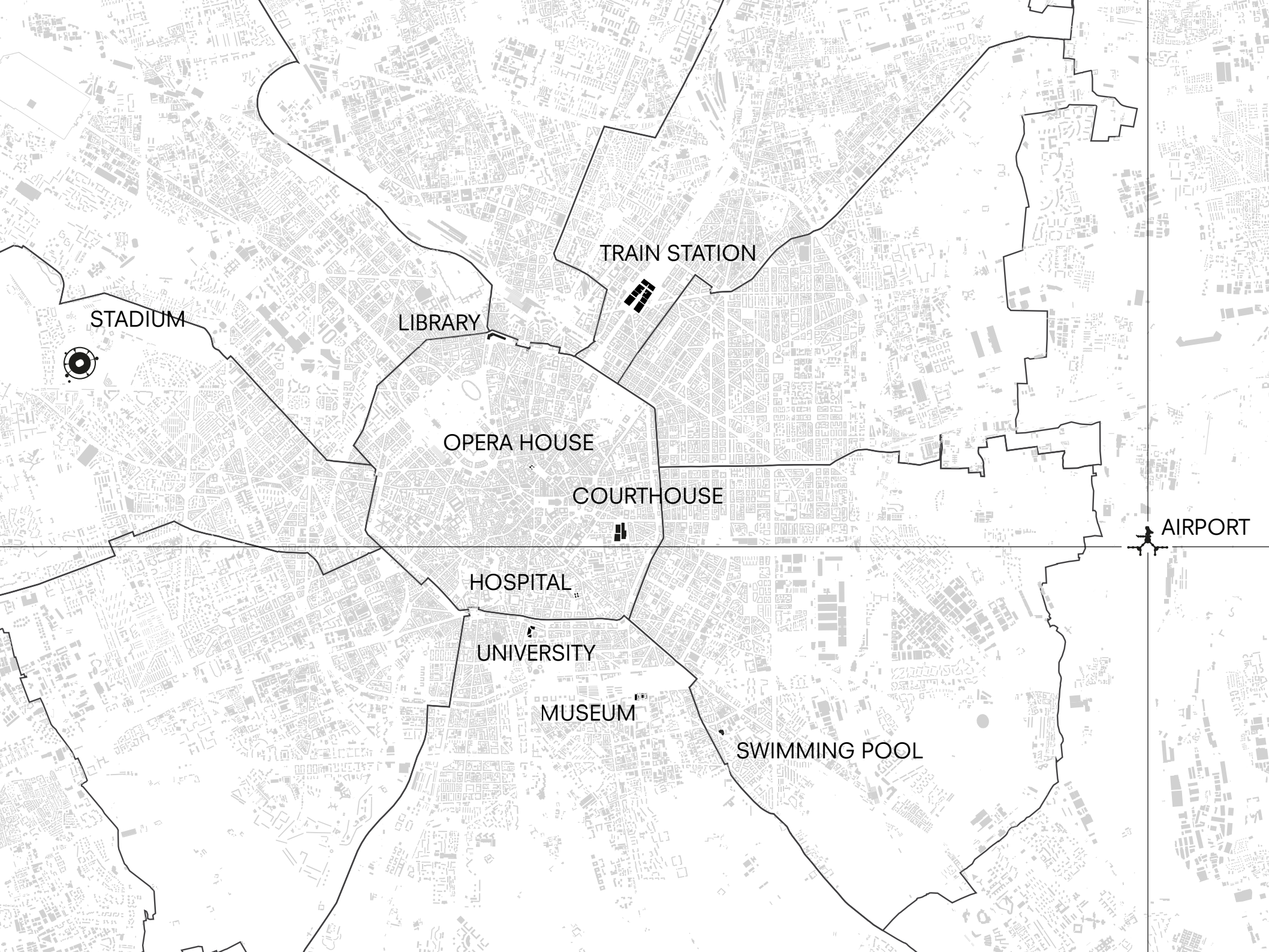


hybrid pier-satellite typology

# RESULTS

# 03

# PART 3



STADIUM



LIBRARY

TRAIN STATION



OPERA HOUSE

COURTHOUSE



HOSPITAL

UNIVERSITY

MUSEUM

SWIMMING POOL

AIRPORT





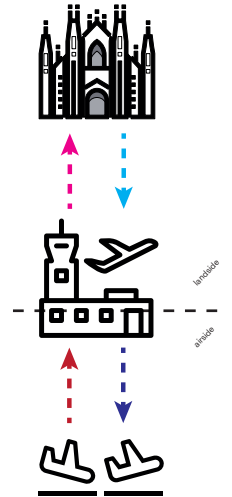
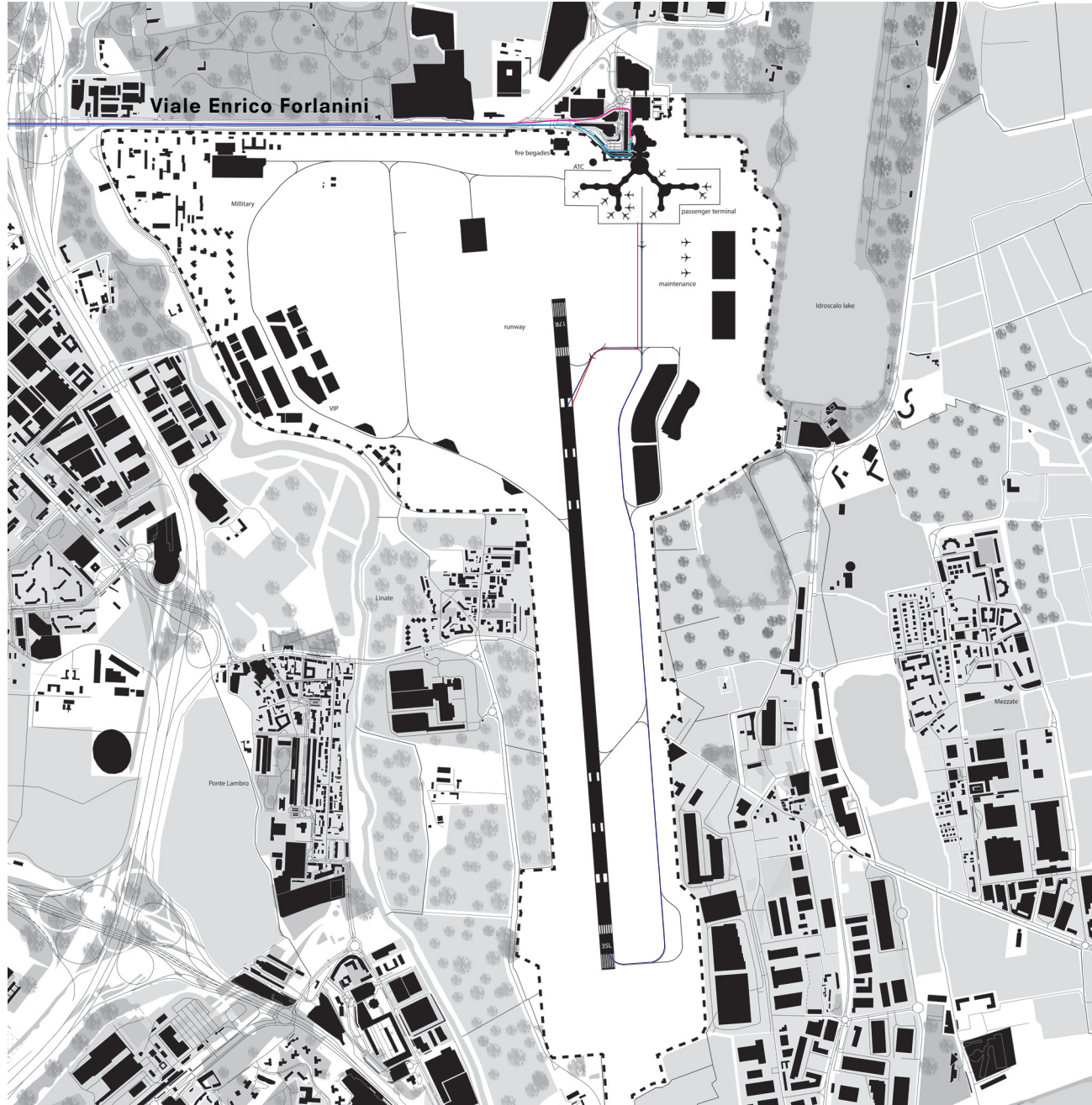
BUS  
E  
TAXI  
ATM  
CORSA  
BO M

P  
↑

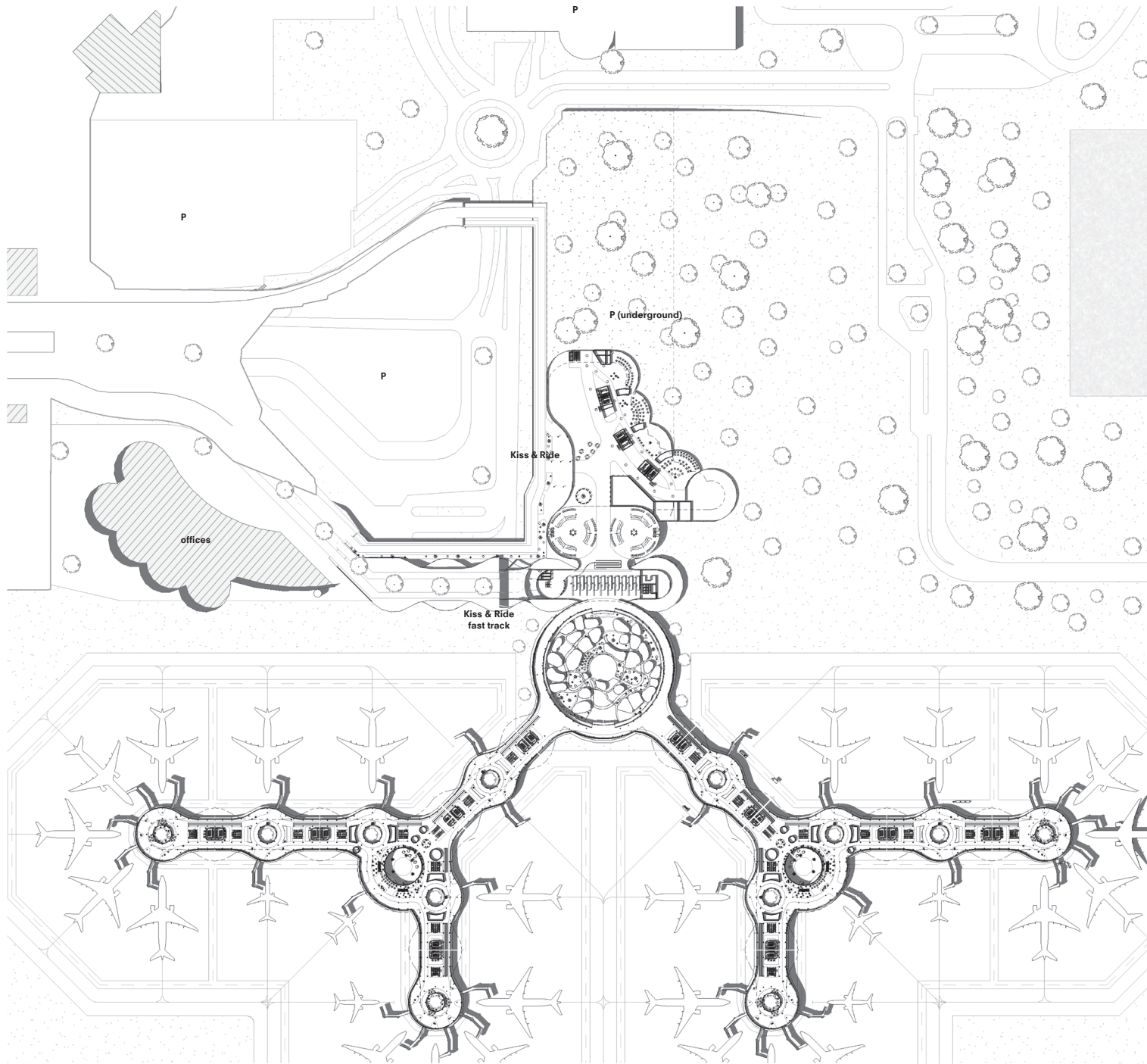


# Results

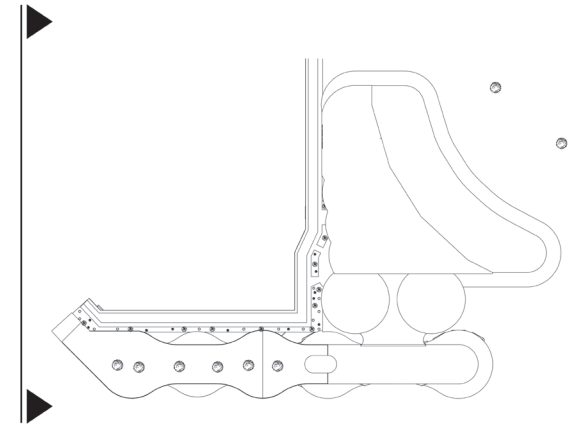
## SITE



45°27'34.7"N 9°16'45.6"E

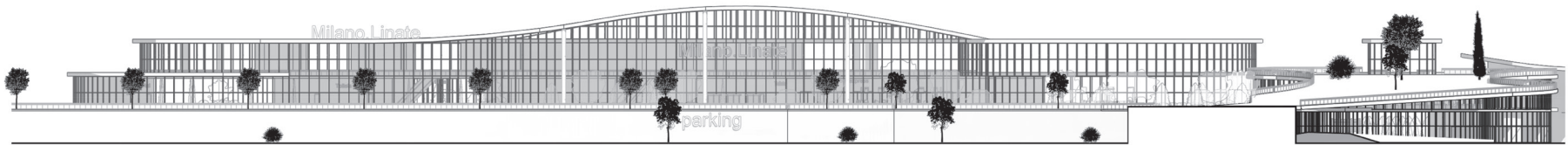


# DUAL TRACK ENTRANCE SYSTEM



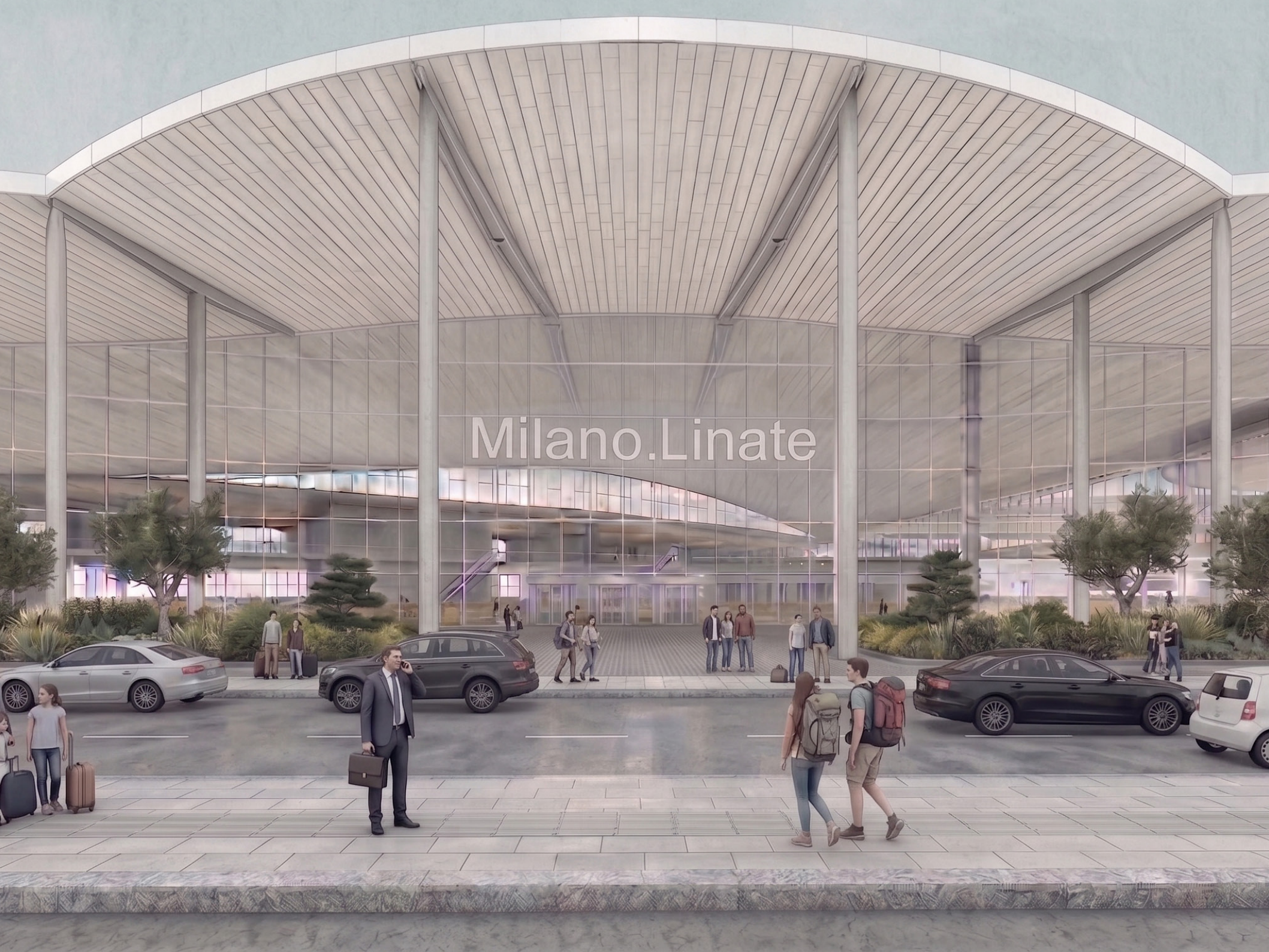
main entrance

fast track entrance



0 10 20 40  
meter

Milano.Linate





express  
EXPRESS

Entrance - Custom    Passport Control  
Baggage    Exit

Check-In



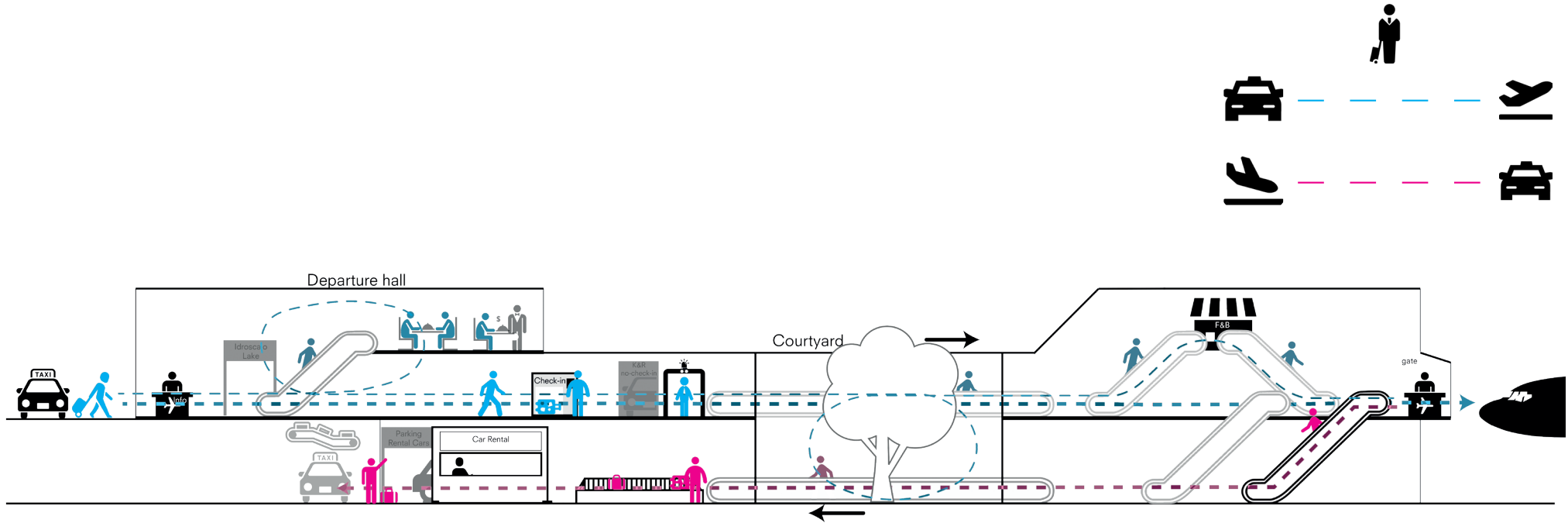
SECURITY  
ALL GATES

Results  
**FLOW**

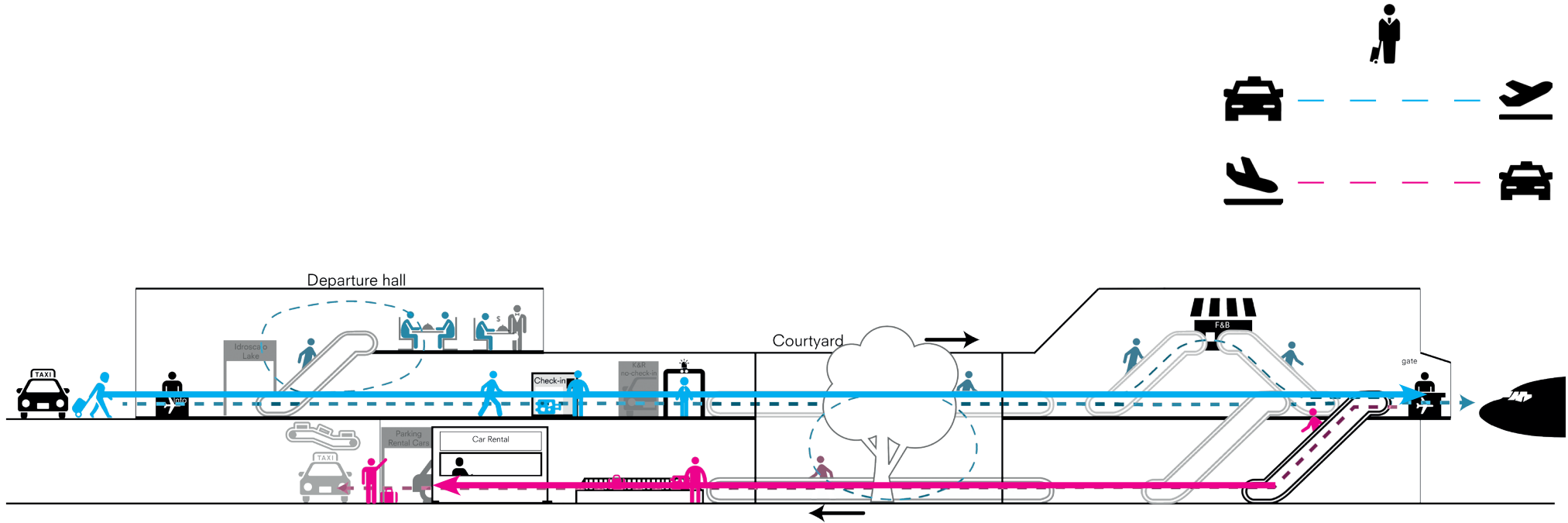




# Results FLOW



# Results FLOW



# Cortile





L

commercial heart

M

S

comfort



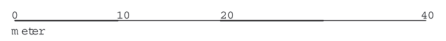
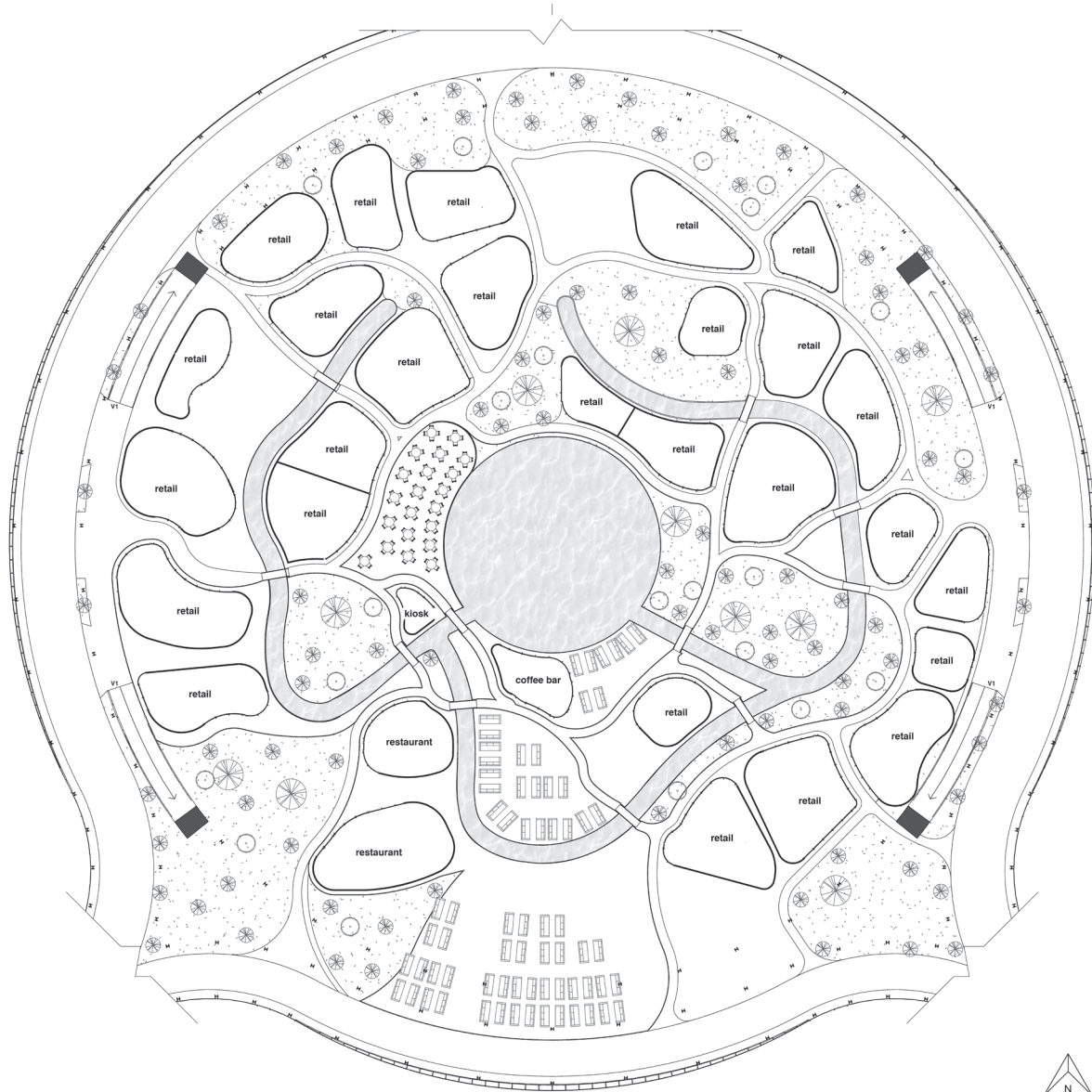
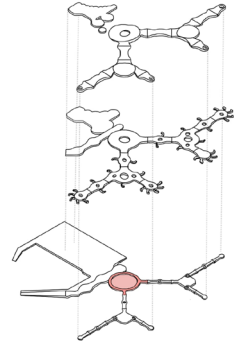
← Concourse A  
(gates 1-15)

Concourse B (gates 15-30) →

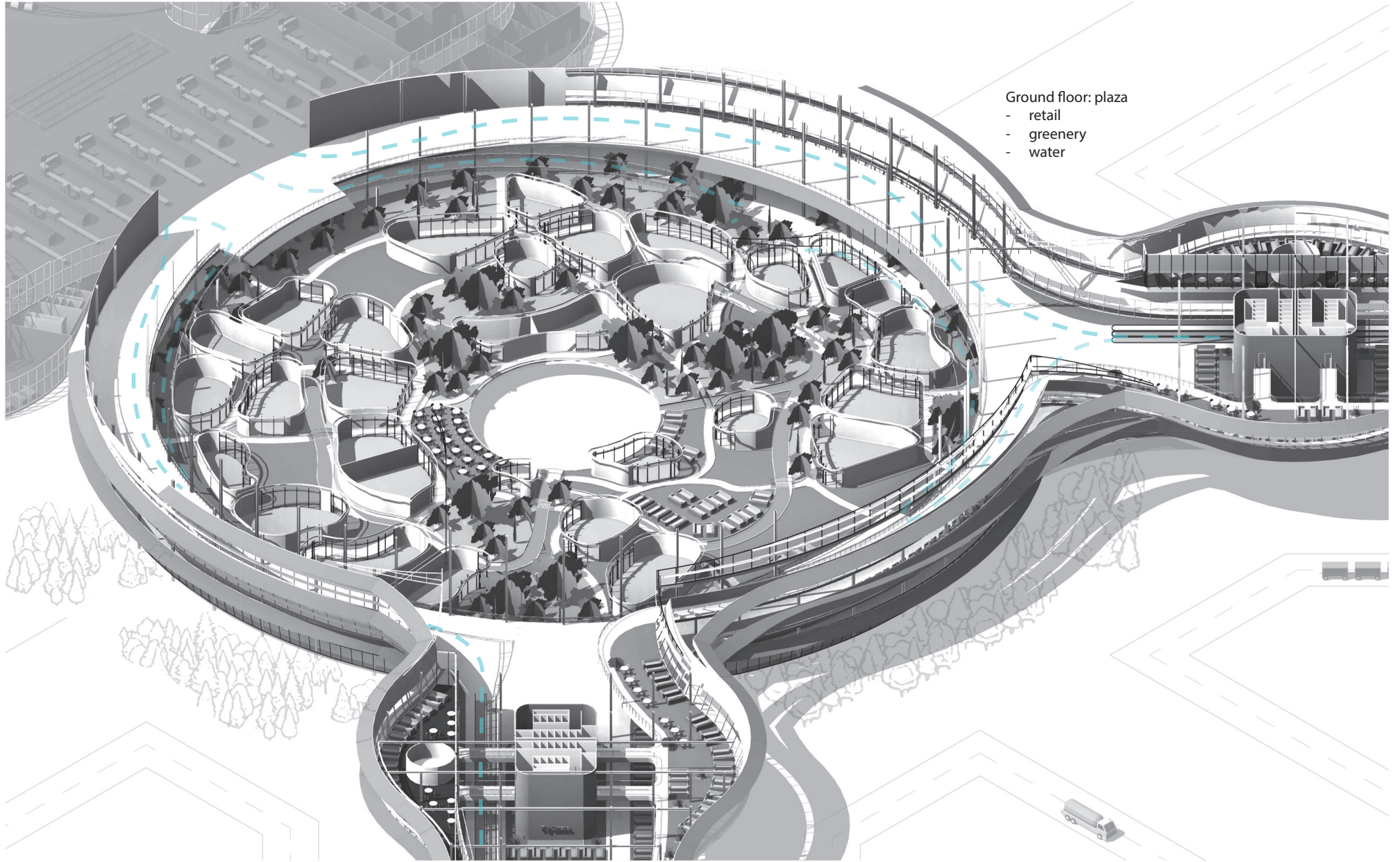
large courtyard  
commercial heart

# Results

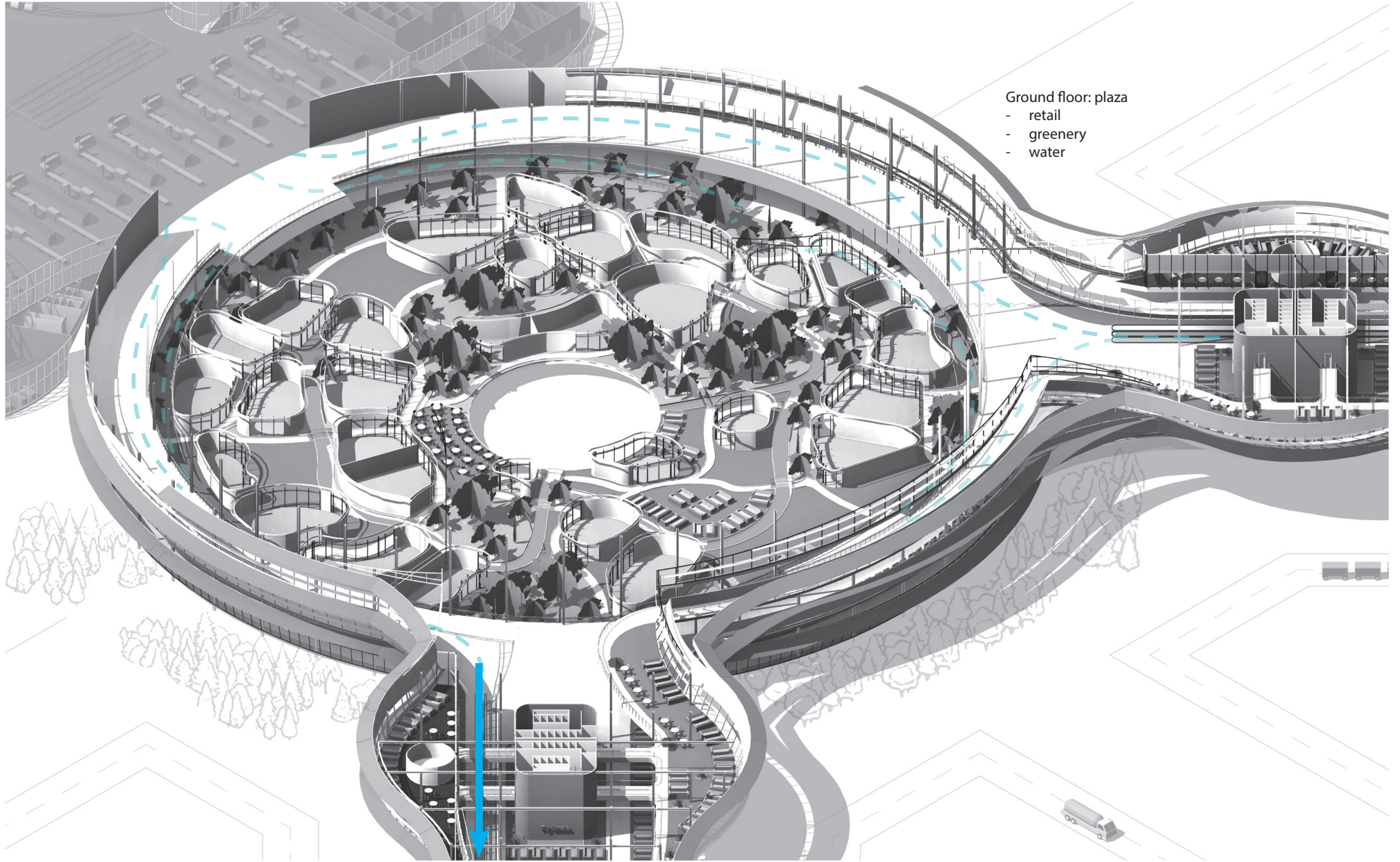
## LARGE COURTYARD



# LARGE COURTYARD



- Ground floor: plaza
- retail
  - greenery
  - water



Ground floor: plaza  
- retail  
- greenery  
- water

Results

# THE CONCOURSES

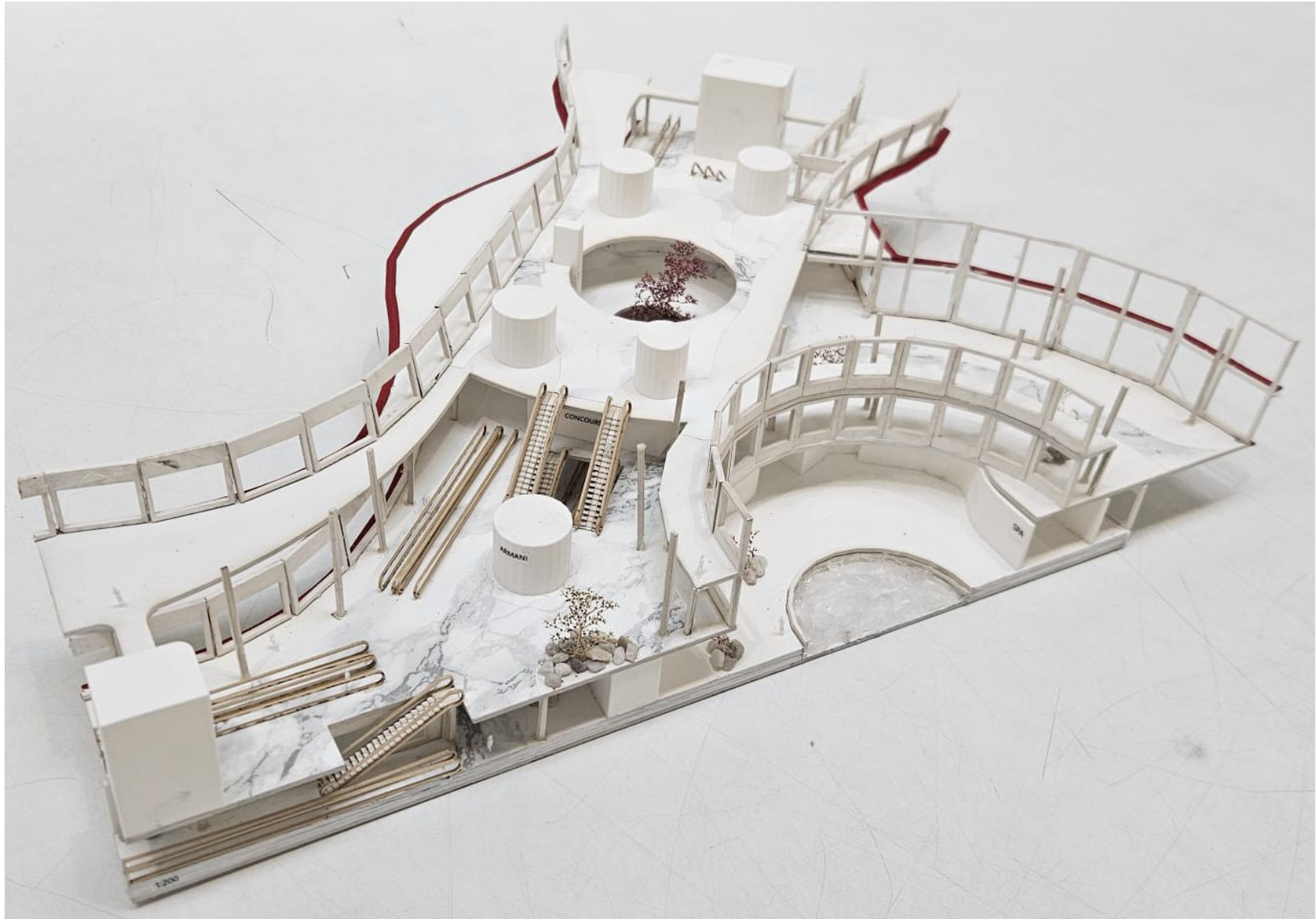




medium courtyard

heart of the concourses

# MEDIUM COURTYARD MODEL 1:200



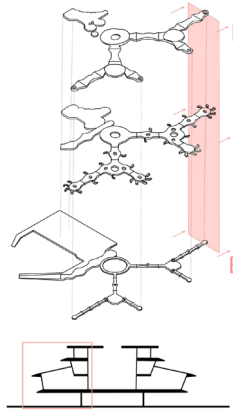
# MEDIUM COURTYARD

+15000 THIRD FLOOR

+10000 SECOND FLOOR

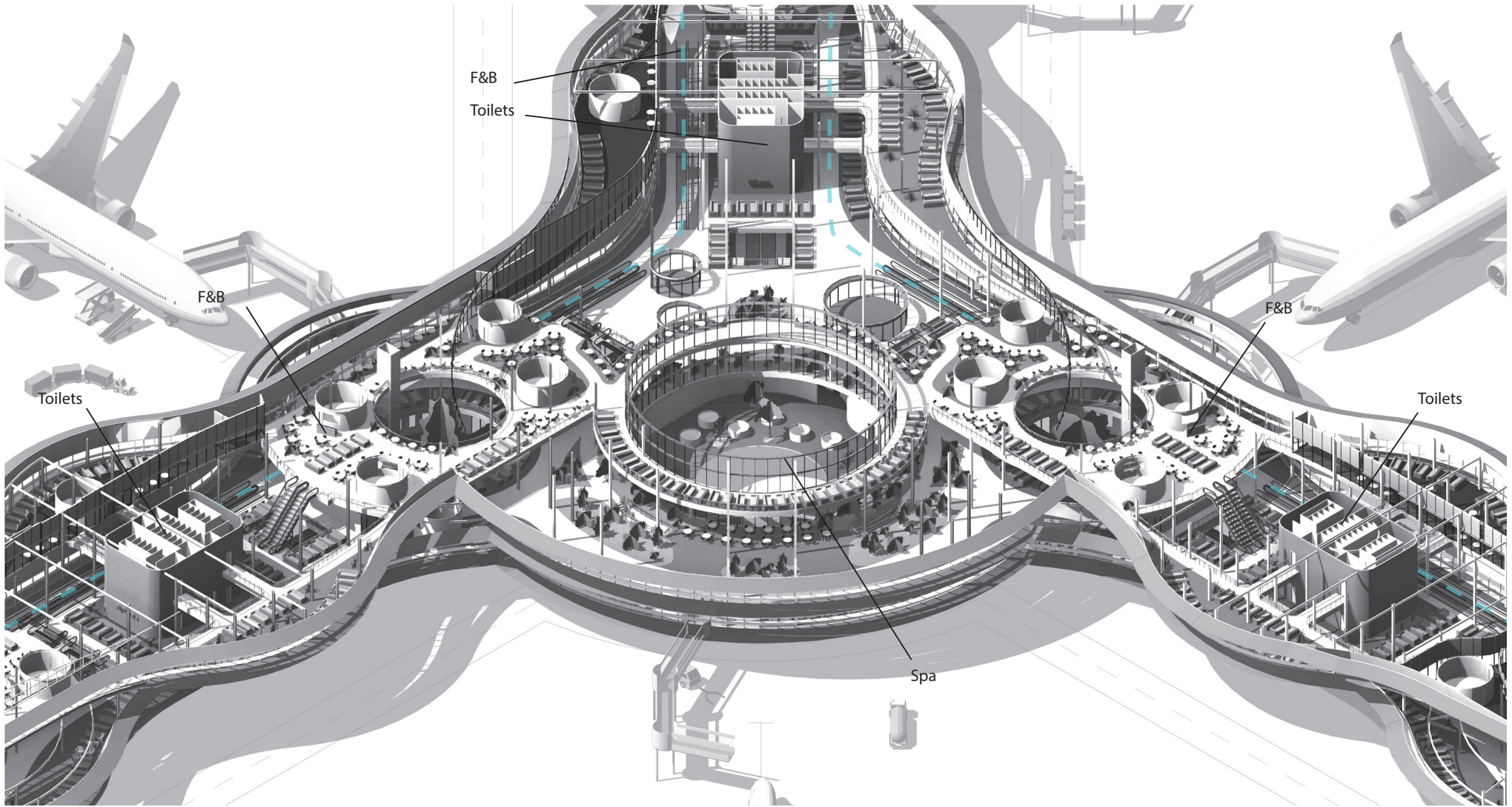
+5000 FIRST FLOOR

+0 GROUND FLOOR

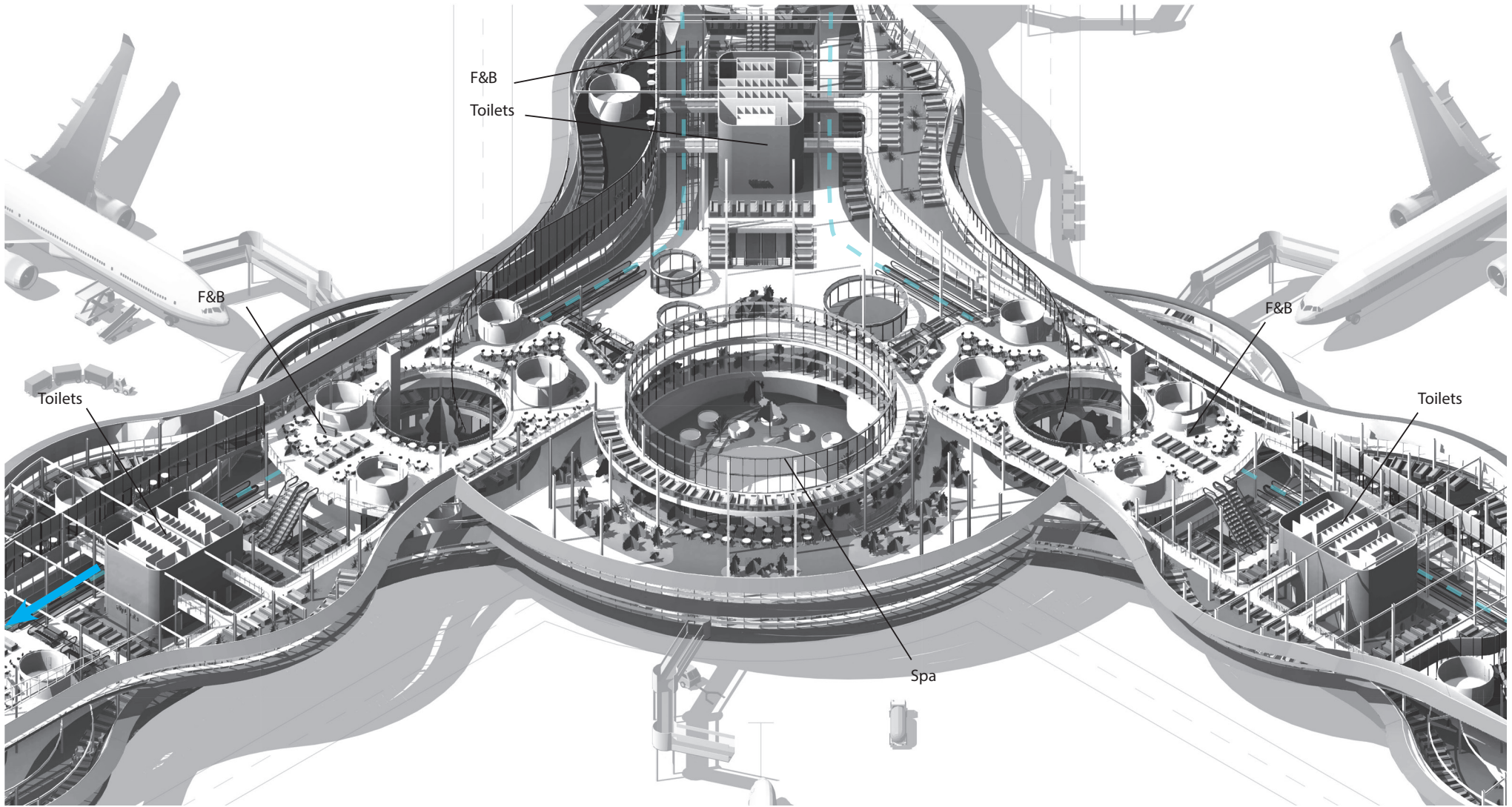


0 1 2 4  
m eter

# MEDIUM COURTYARD



# MEDIUM COURTYARD

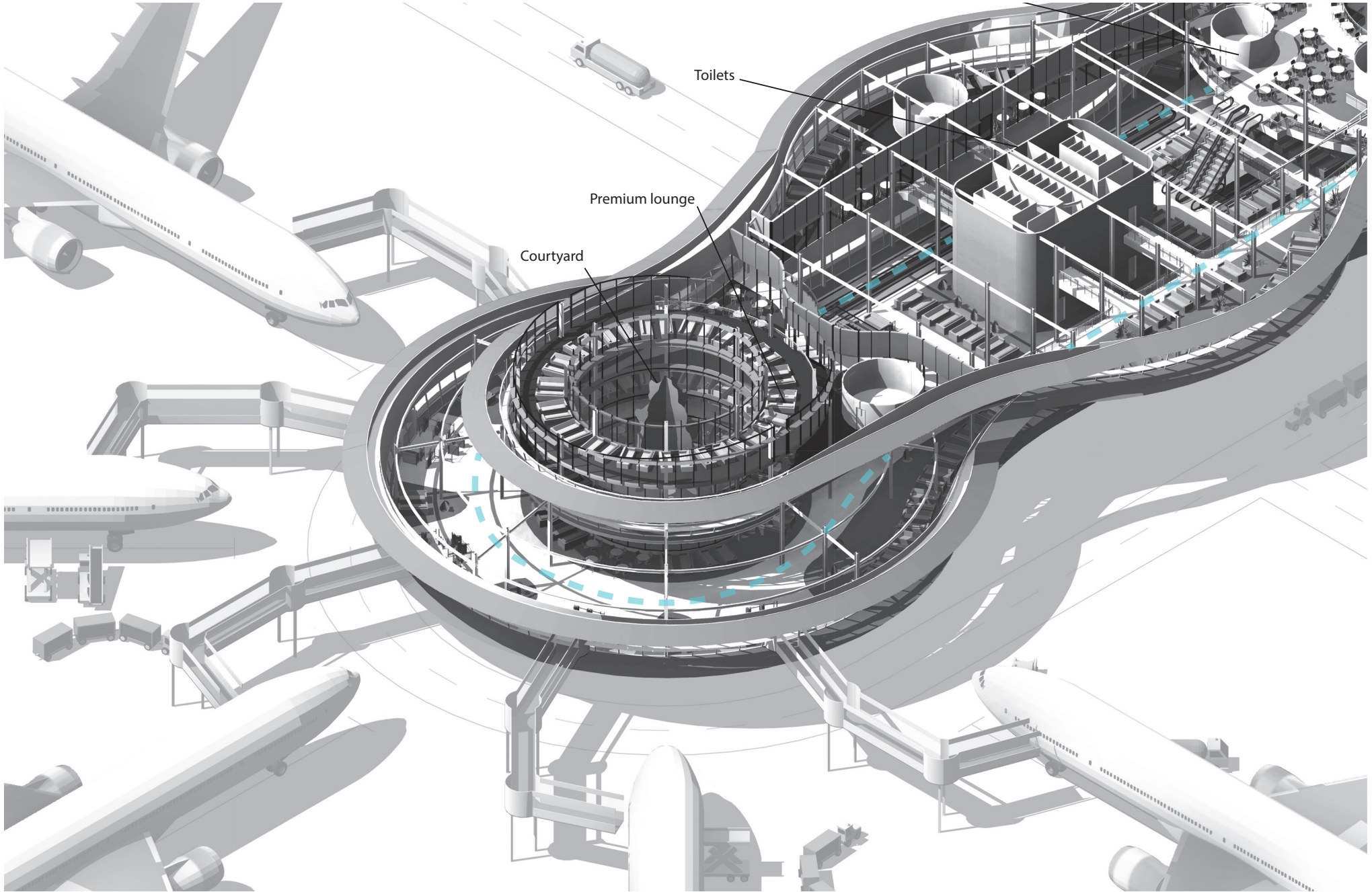




small courtyard  
peace and comfort

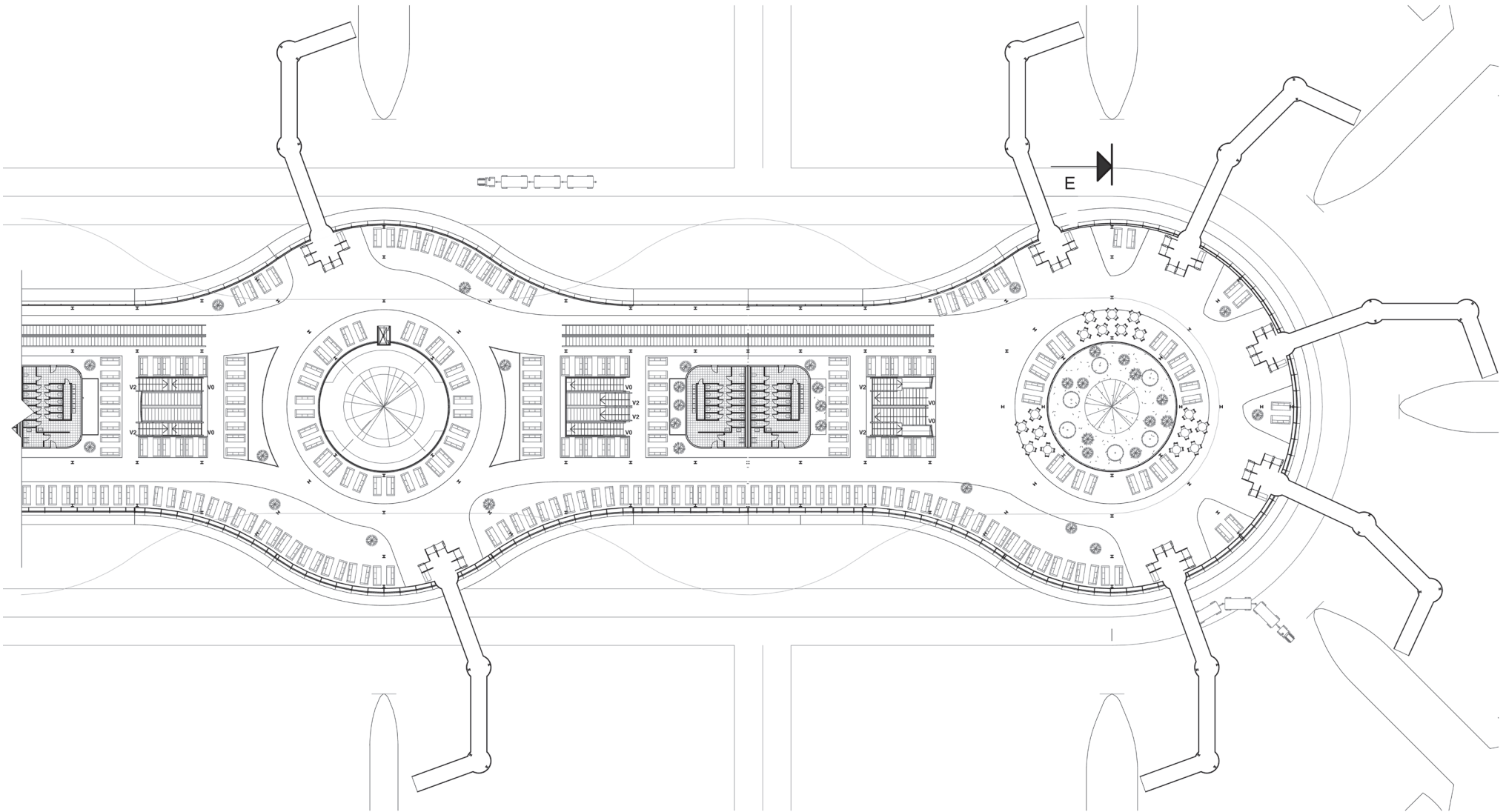
Results

# SMALL COURTYARD



Results

# SMALL COURTYARD

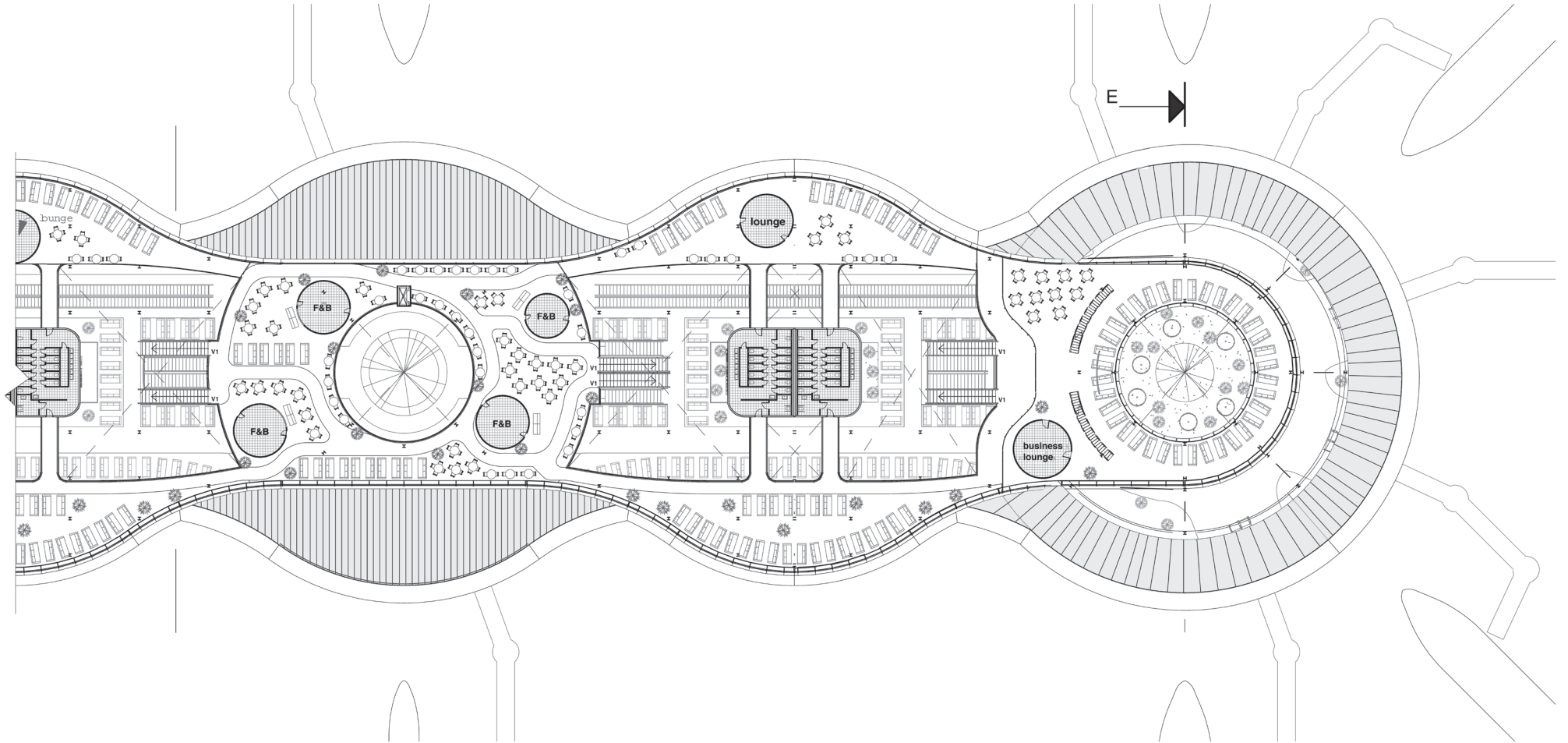


0 10 20 40  
meter

**first floor**

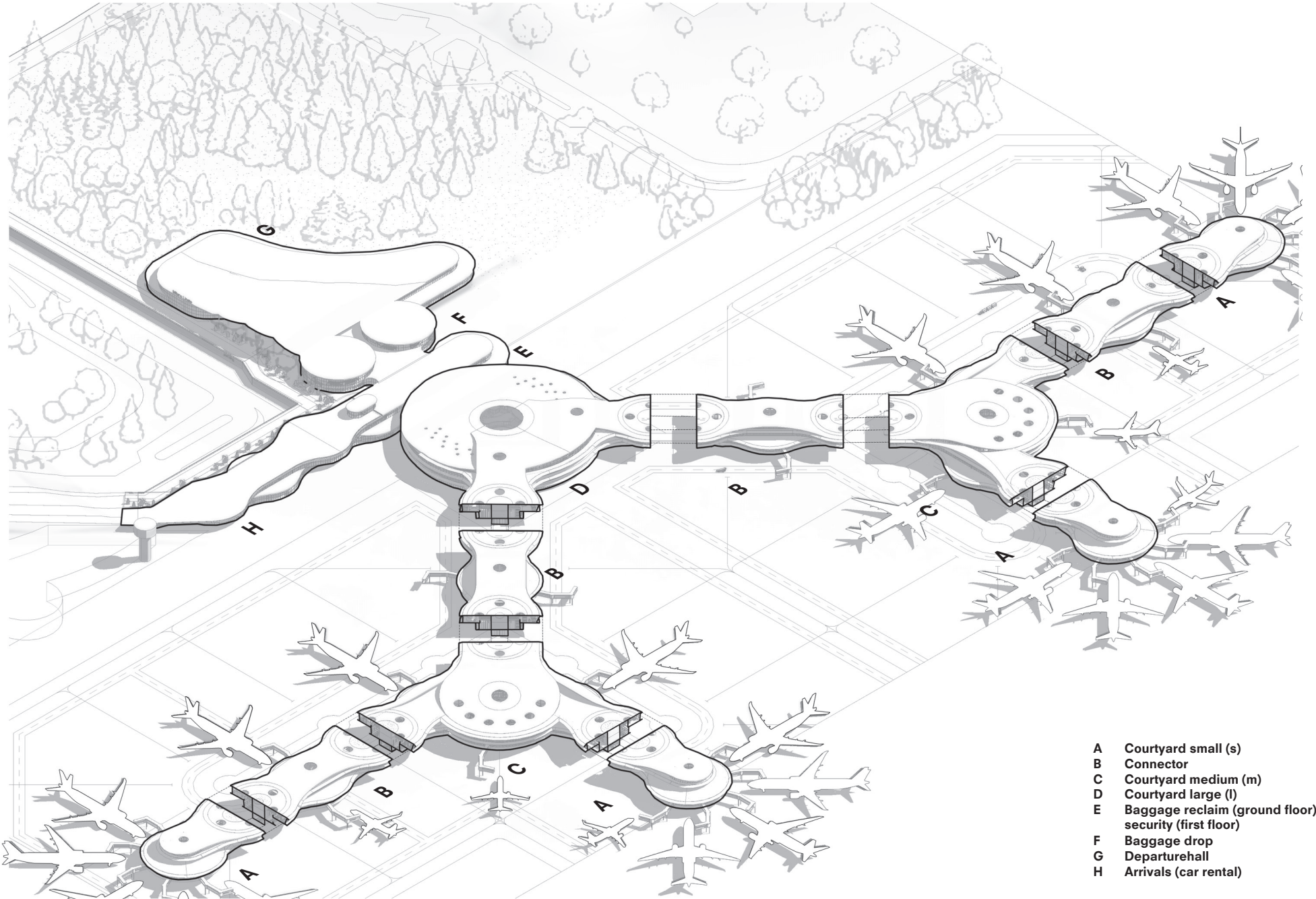
Results

# SMALL COURTYARD



**second floor**

# EXPANDABLE



- A Courtyard small (s)
- B Connector
- C Courtyard medium (m)
- D Courtyard large (l)
- E Baggage reclaim (ground floor)  
security (first floor)
- F Baggage drop
- G Departurehall
- H Arrivals (car rental)

Results

# MATERIALS

Materials:

**maximize comfort**

# MATERIALS - TRANSPARENCY



# MATERIALS - GRID CEILING

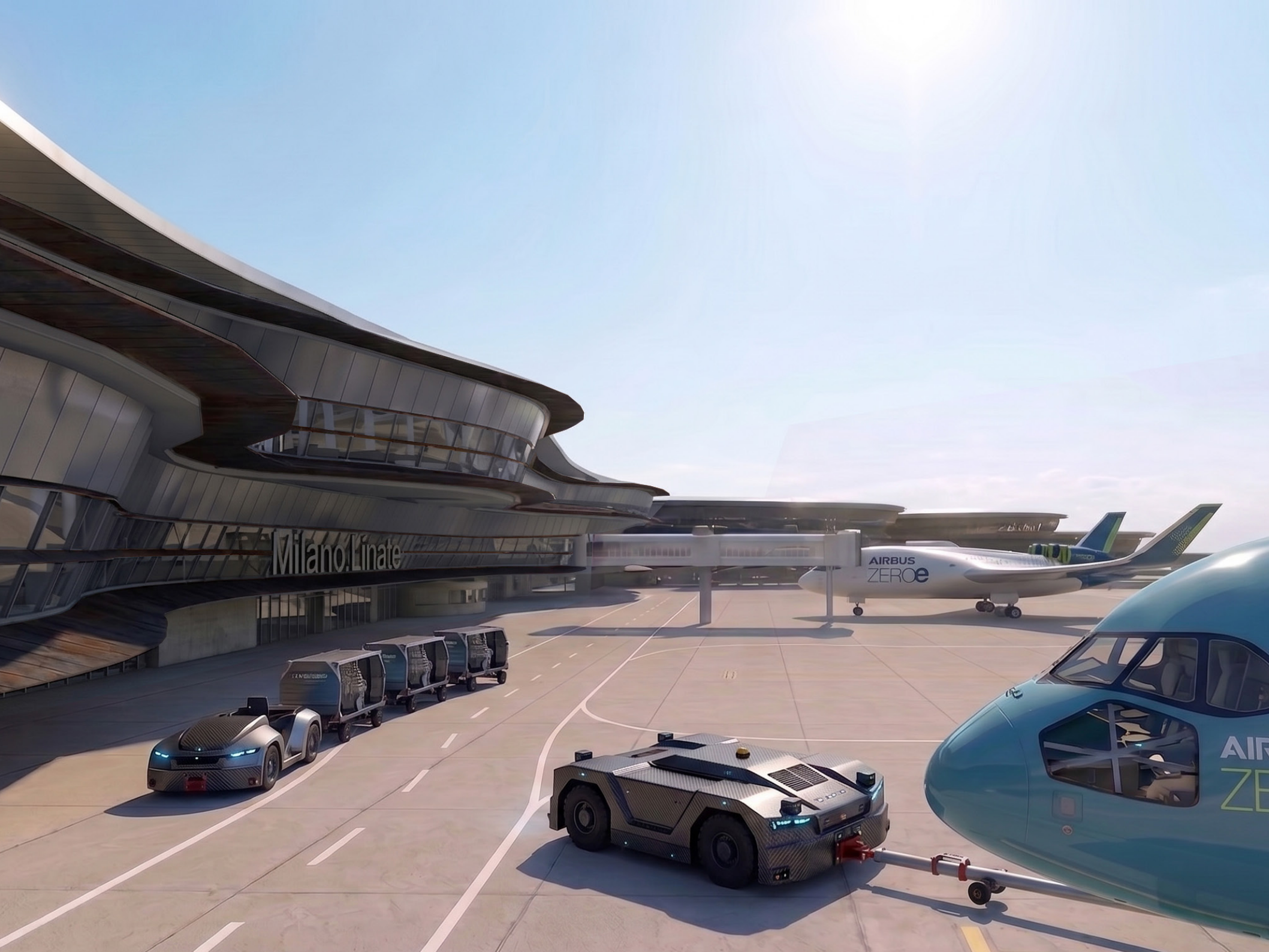


# MATERIALS - NATURAL CENTERS





corten steel - living infrastructure

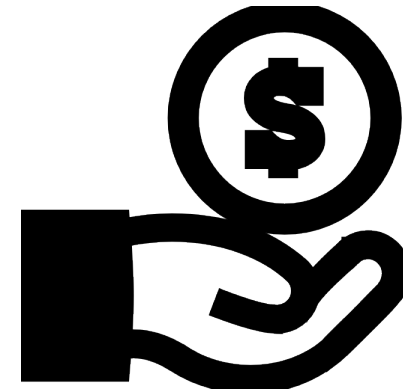
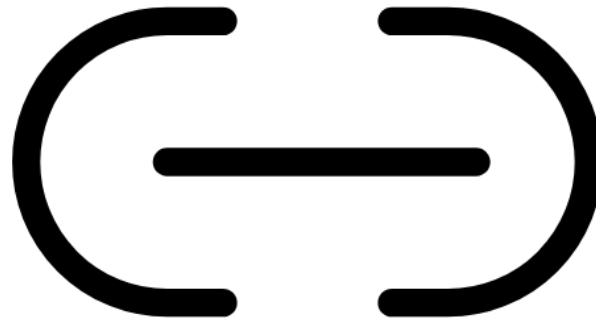


# CONCLUSION

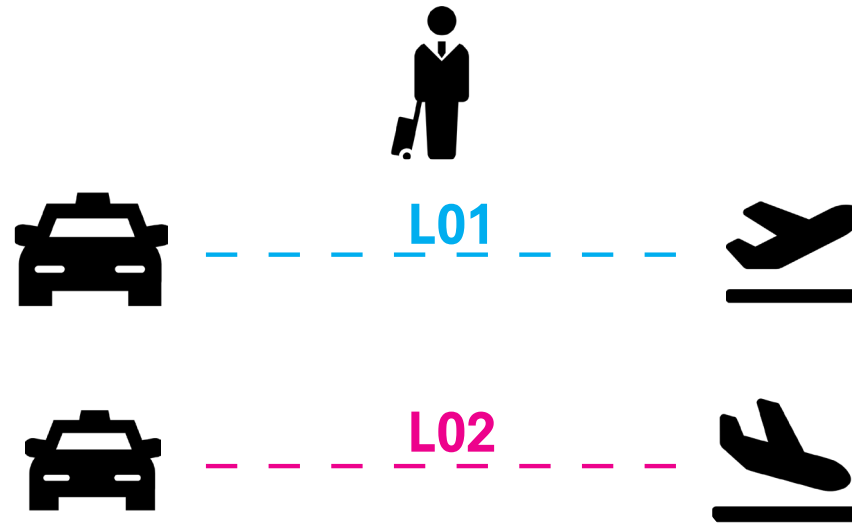
# 04

# PART 4

Conclusion  
**WORK TOGETHER**



Conclusion  
**FLUSSO**

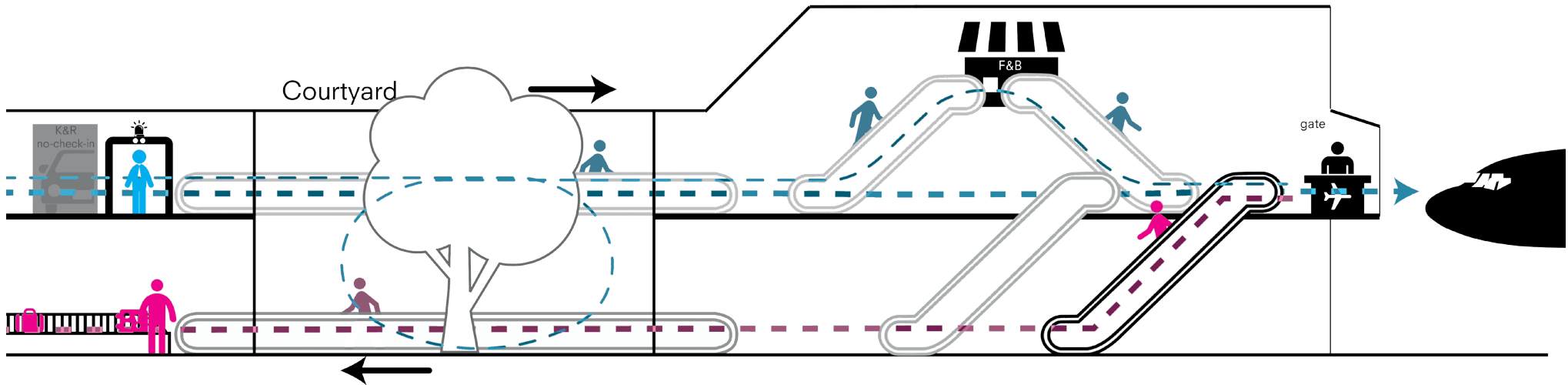


**fast-track entrance**

**no level change**

**frictionless gateway**

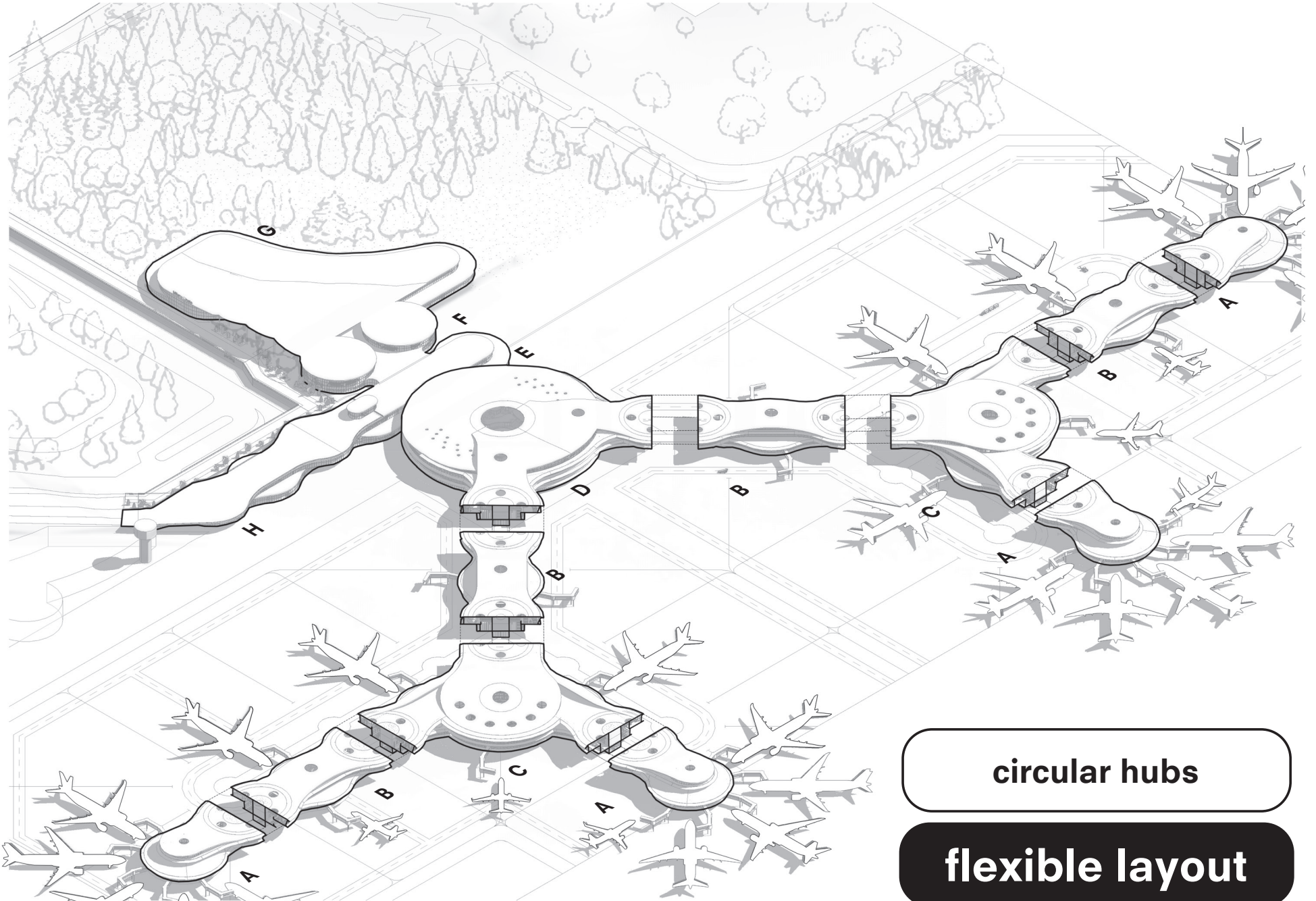
Conclusion  
**PROFITO**



retail bypass

**staying and dwell**

# LIVING INFRASTRUCTURE



**circular hubs**

**flexible layout**

