

A Civic Framework for Urban Knowledge Production and Participation

'Ministry of Urban Living Conditions'

Denis Badmaev









GNGI

ΟΔΟΣ
ΑΒΕΛΛ
LVRS

FEK

Franz Kafka
ΜΕΤΑΜΟΡΦΩΣΗ

NO PASARAN

ORTORINA

ACAB

ANTI NAZI

ΑΛΧΟΟΡΗΚΟΙ ΘΑ ΣΑΣ ΤΑΜΗΣΟΥΜΕ

MITROA

ΤΕΛΕΥΘΕΡΟΣ
ΖΩΝ

ORISINAZI
WARRIORZ

3APT
TI EKATE PERIHALI

AC

AC

ACAB



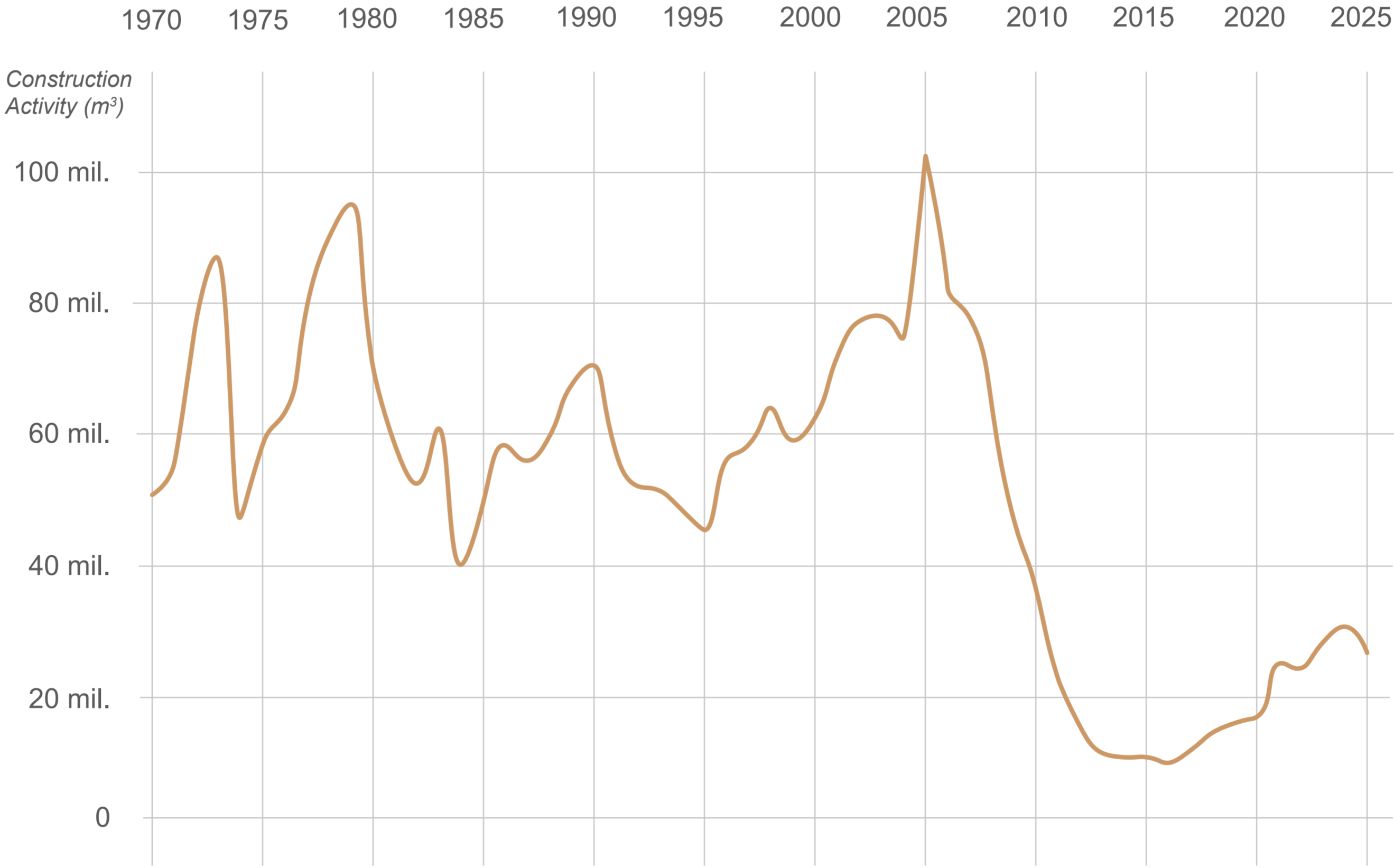


ΑΓΙΑ ΠΙΣΤΙΣ + ΕΡΓΑ

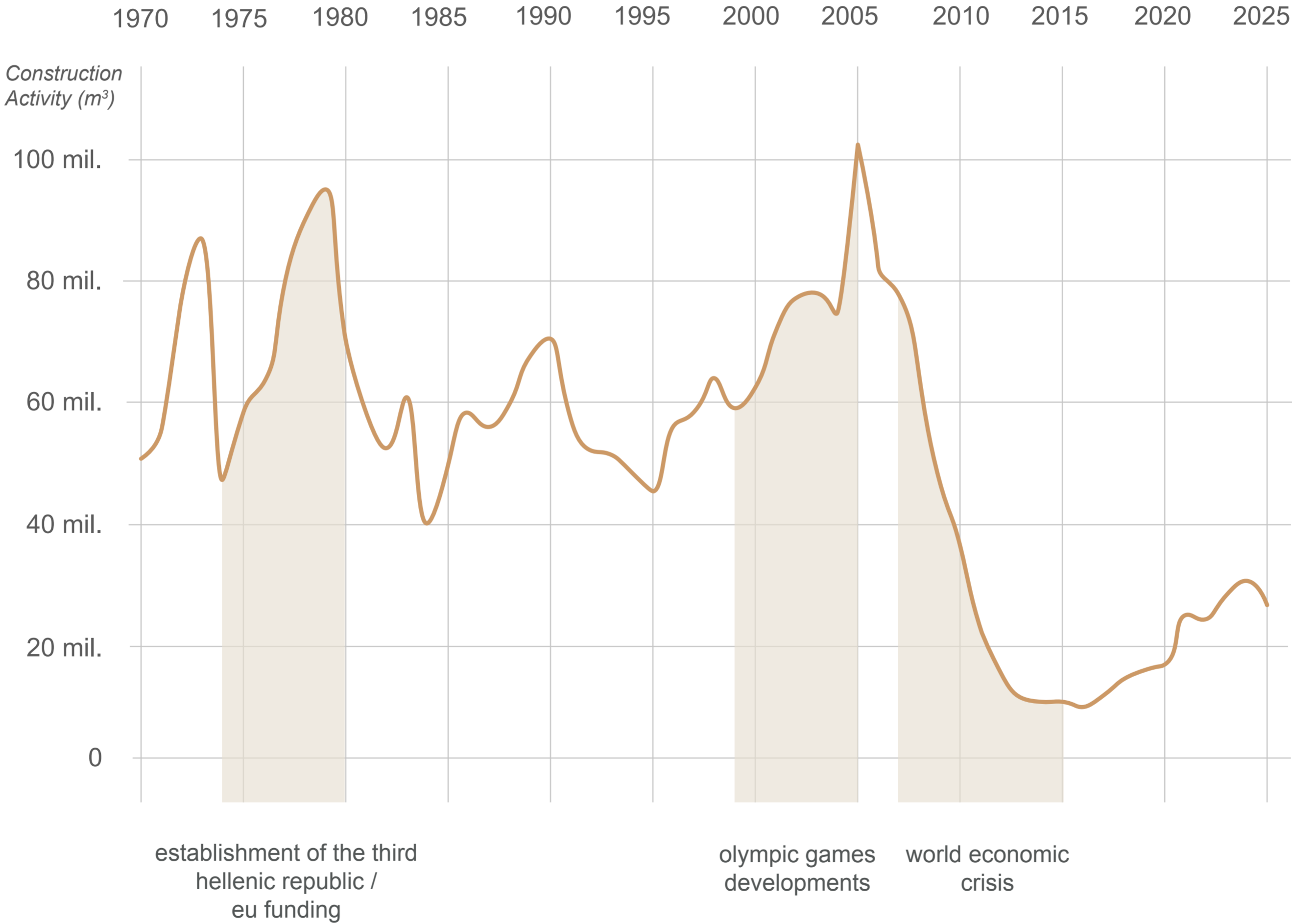


FREE THE KINGS!

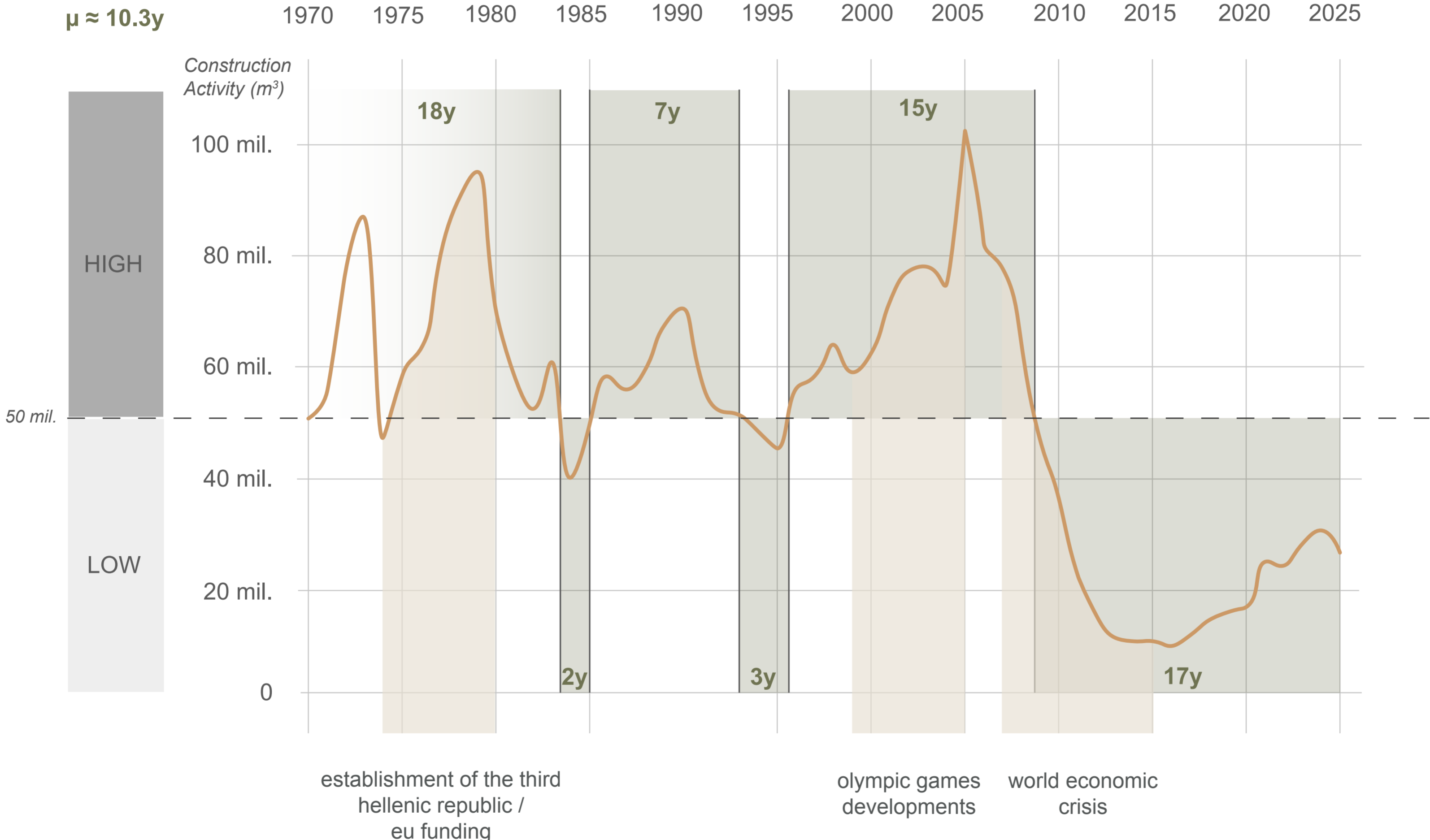
URBAN DEVELOPMENT CYCLES OF ATHENS



URBAN DEVELOPMENT CYCLES OF ATHENS



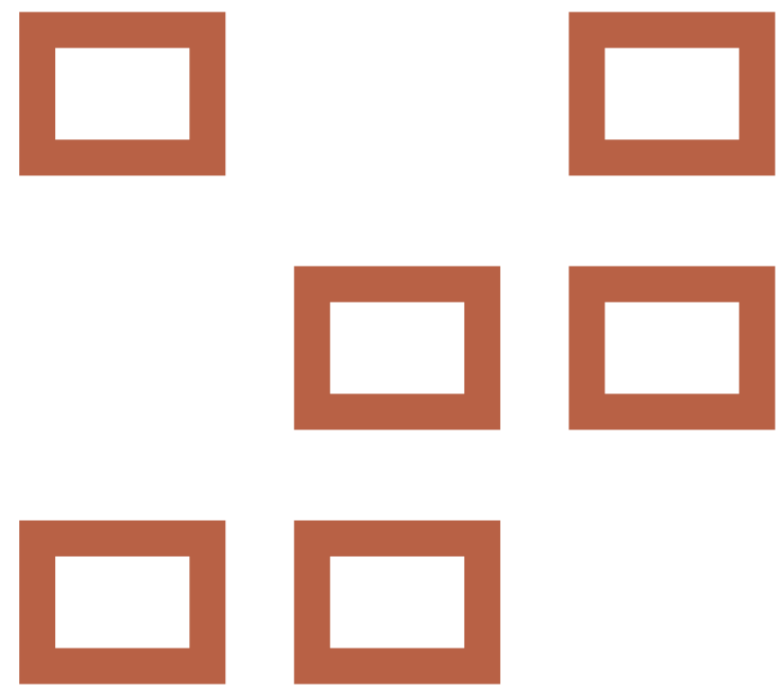
URBAN DEVELOPMENT CYCLES OF ATHENS





ATHENS CHANGES FASTER THAN ITS
INSTITUTIONS CAN **GOVERN** ITS *URBAN*
TRANSFORMATION

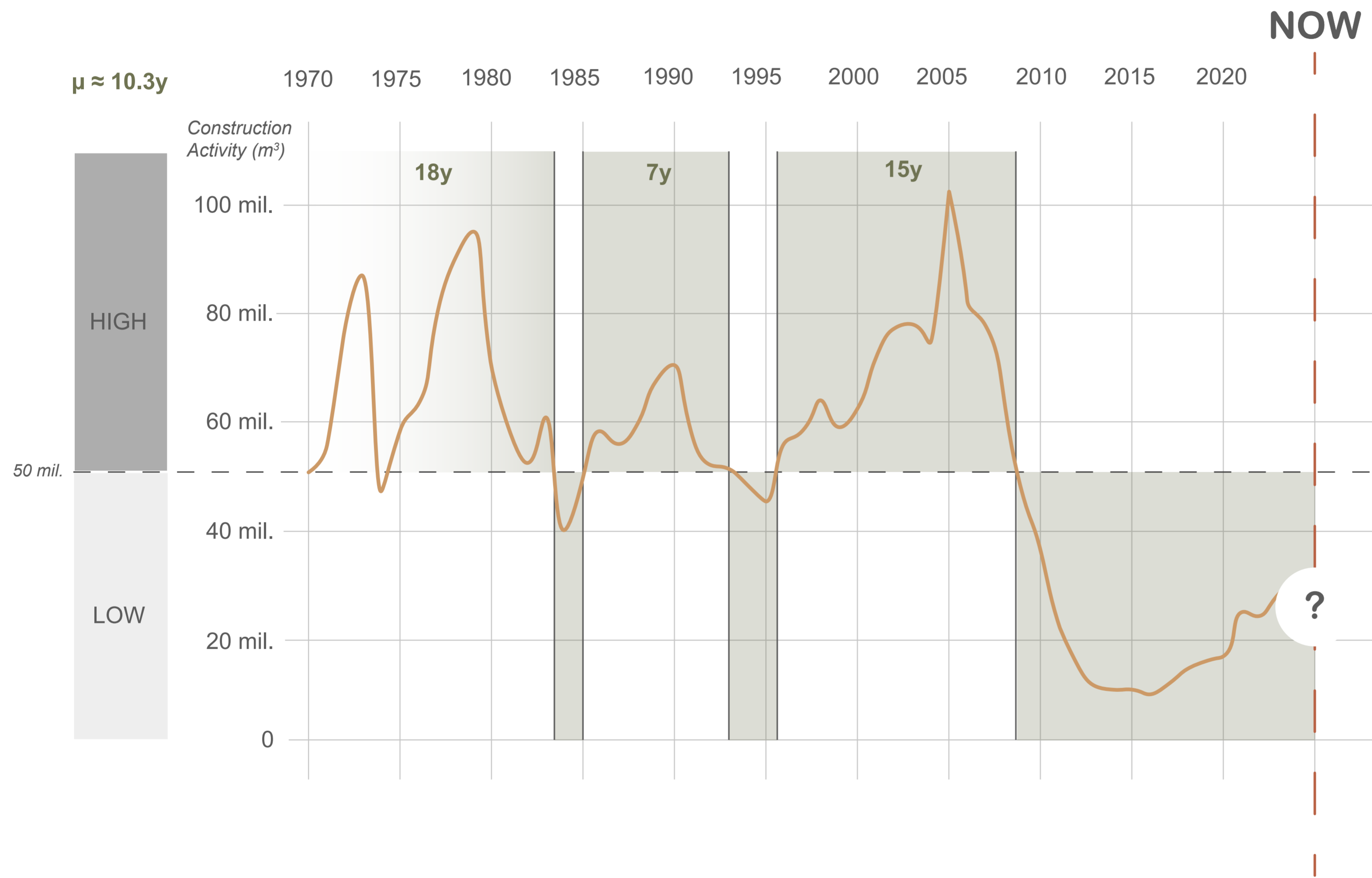
EXISTING INSTITUTIONS PROBLEM

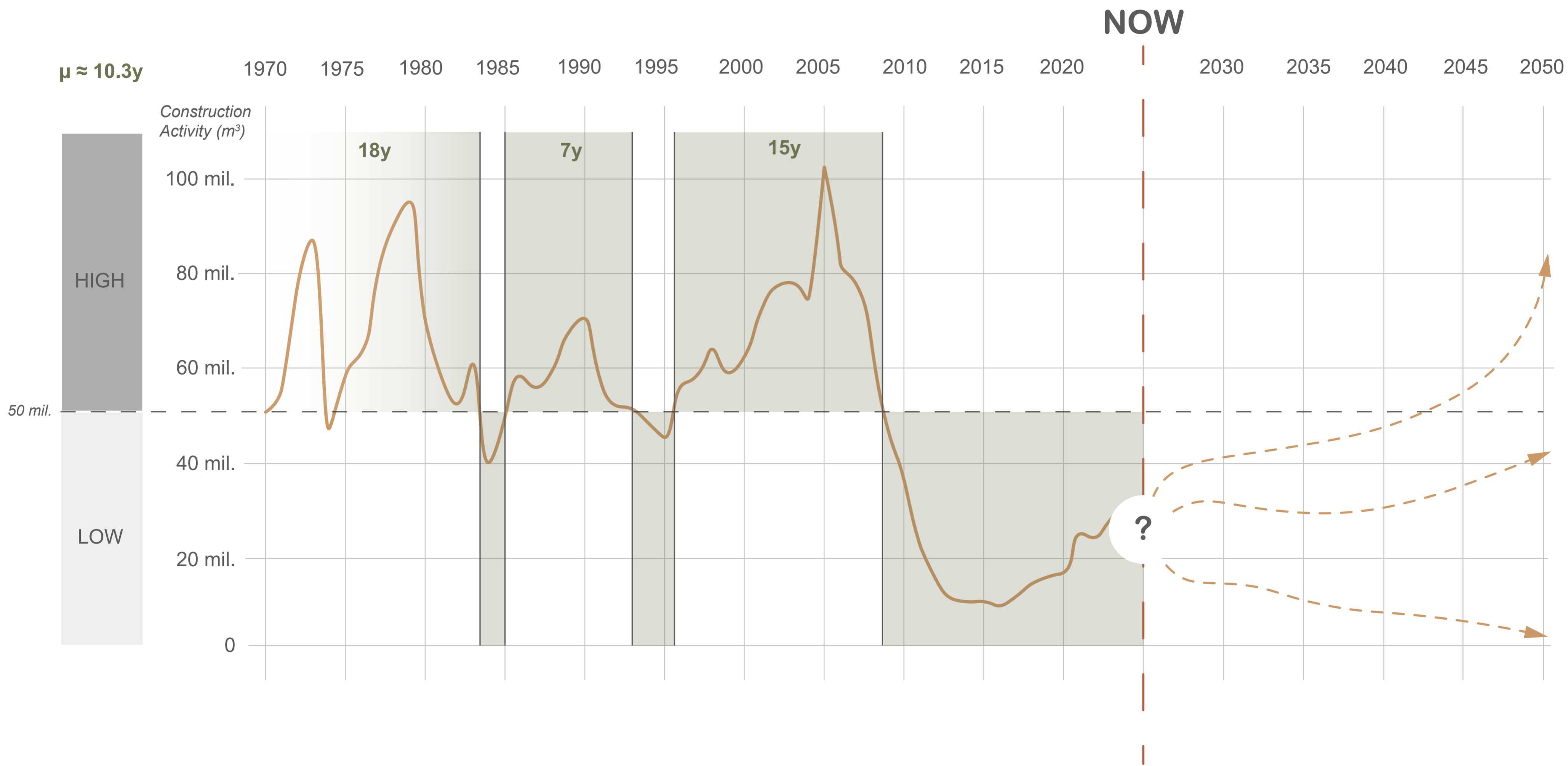


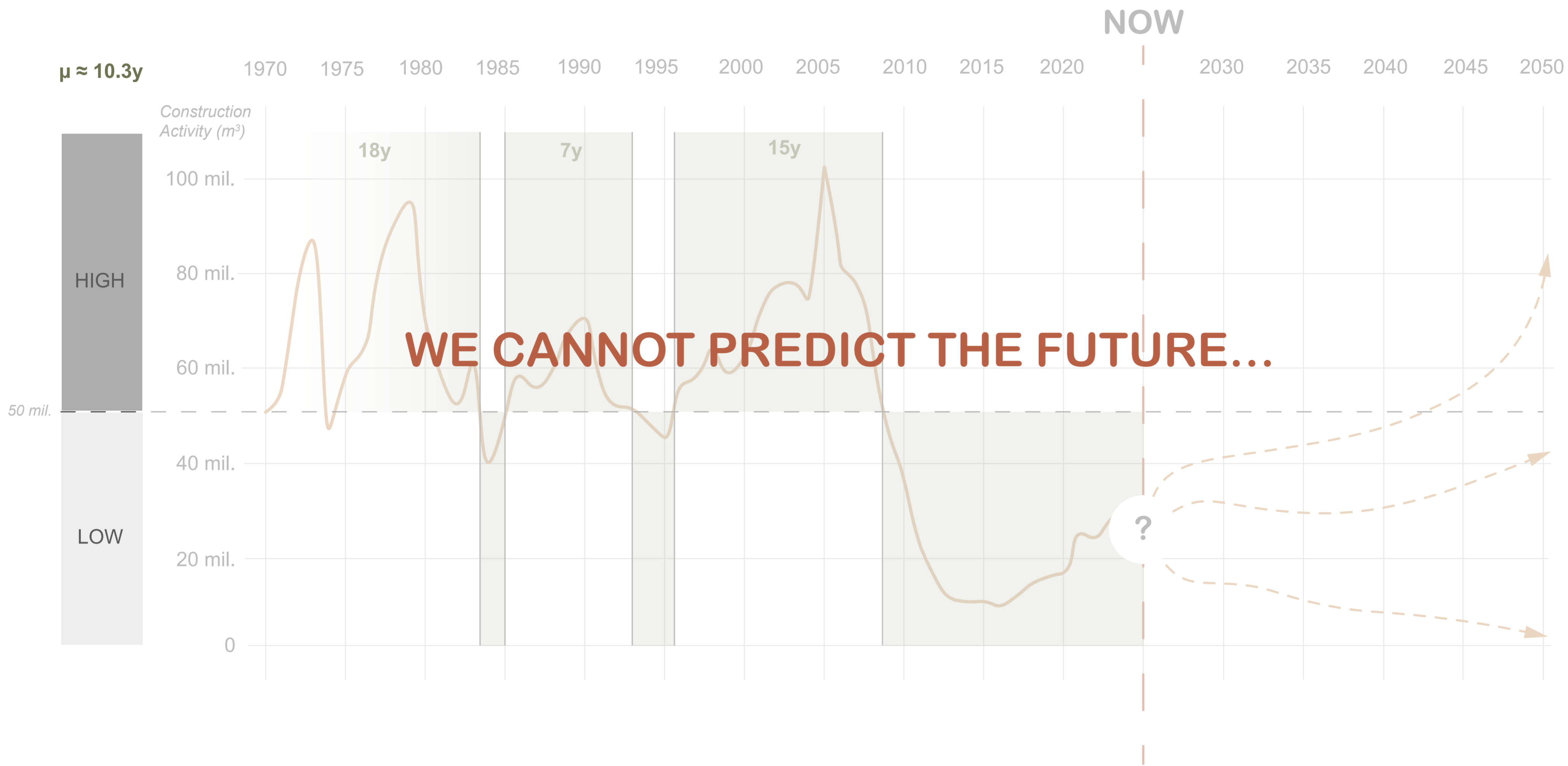
FRAGMENTED

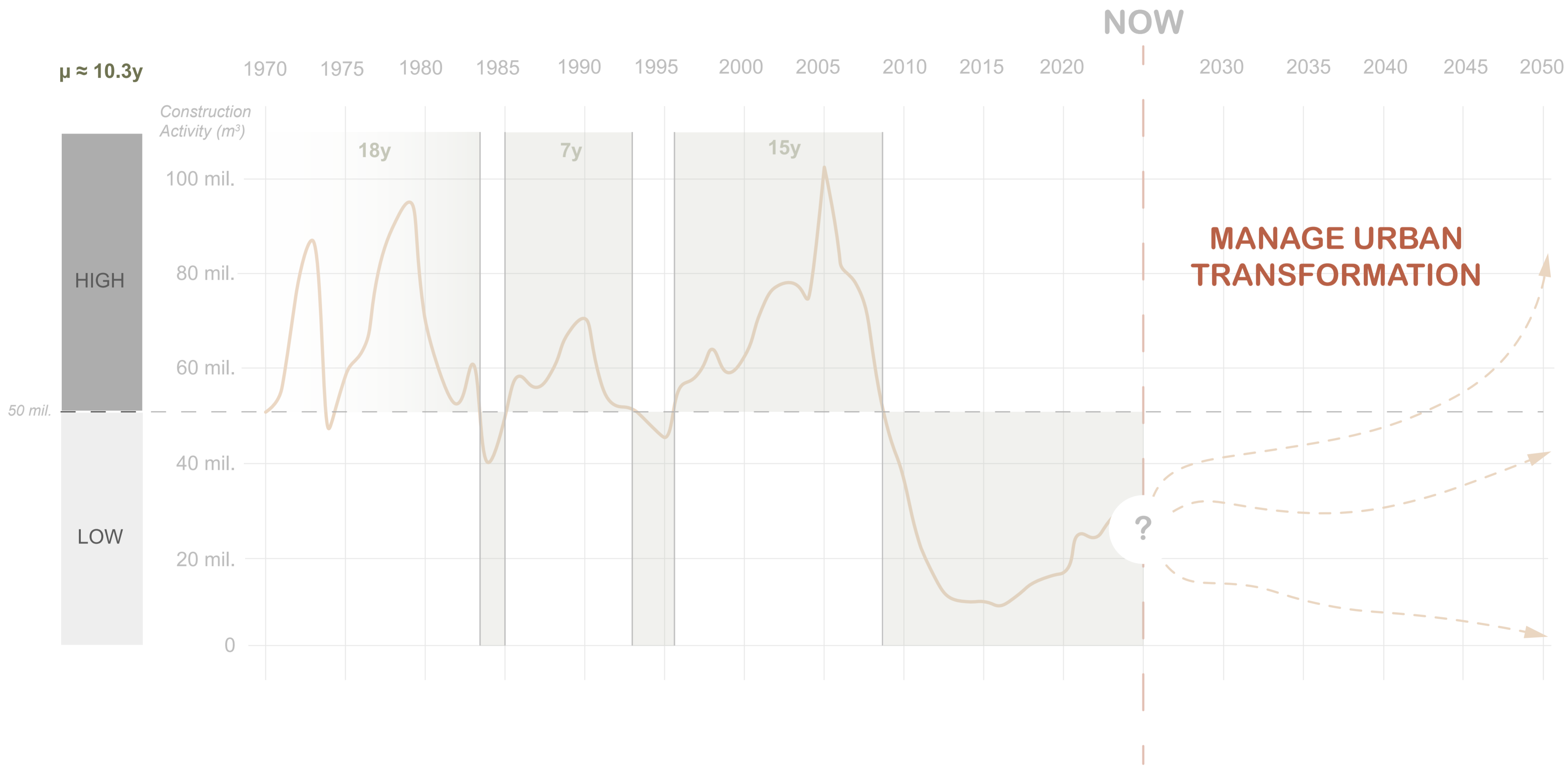


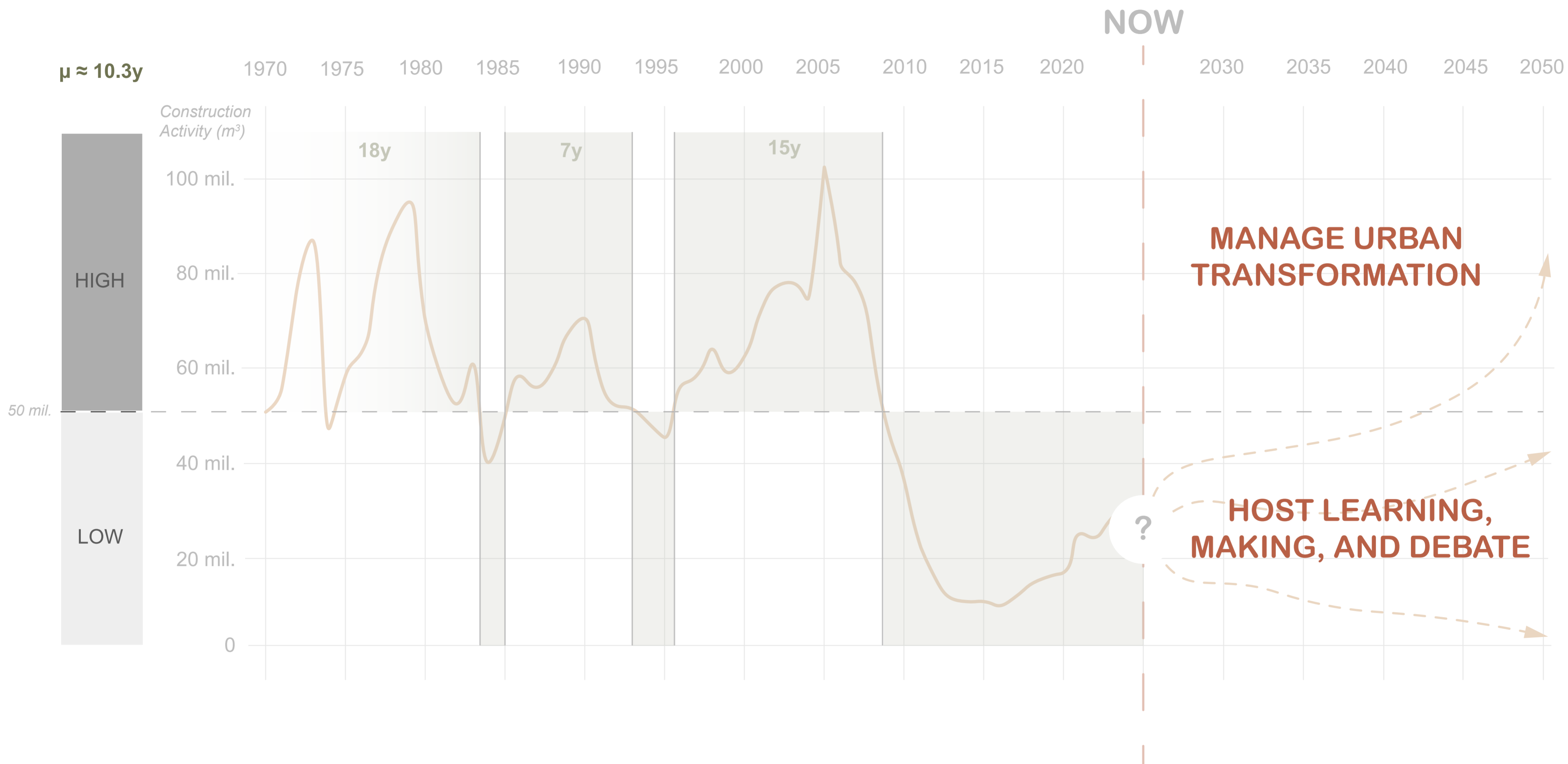
SLOW











CURRENT MINISTRIES



HELLENIC REPUBLIC
Ministry of Economy
and Finance

economical stability



HELLENIC REPUBLIC
MINISTRY OF FOREIGN AFFAIRS

foreign relations



national defence



HELLENIC REPUBLIC
Ministry of Interior

domestic governance



HELLENIC REPUBLIC
Ministry of Education,
Religious Affairs and Sports

education, religion, sports



ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ
&
ΚΟΙΝΩΝΙΚΗΣ ΑΛΛΗΛΕΓΓΥΗΣ

public health



HELLENIC REPUBLIC
Ministry of Citizen Protection

public security



HELLENIC REPUBLIC
MINISTRY OF INFRASTRUCTURE
AND TRANSPORT

mobility and infrastructure



energy and environment management



HELLENIC REPUBLIC
MINISTRY OF
DEVELOPMENT AND INVESTMENTS

economic development



HELLENIC REPUBLIC
Ministry of Social Cohesion
and Family Affairs

social cohesion management



HELLENIC REPUBLIC
Ministry of Migration & Asylum

immigration and asylum



HELLENIC REPUBLIC
Ministry of Culture

culture and heritage



HELLENIC REPUBLIC
MINISTRY OF JUSTICE

justice system



ΥΠΟΥΡΓΕΙΟ ΕΡΓΑΣΙΑΣ
ΚΟΙΝΩΝΙΚΗΣ ΑΣΦΑΛΙΣΗΣ
& ΚΟΙΝΩΝΙΚΗΣ ΑΛΛΗΛΕΓΓΥΗΣ

management of welfare



HELLENIC REPUBLIC
Ministry of Rural Development
and Food

agriculture



Ministry of Maritime
Affairs and Insular Policy

island and sea governance



HELLENIC REPUBLIC
MINISTRY OF TOURISM

tourism management



HELLENIC REPUBLIC
Ministry of Digital Governance

digital conditions



HELLENIC REPUBLIC
Ministry for Climate Crisis
and Civil Protection

climate resilience

CURRENT MINISTRIES



HELLENIC REPUBLIC
Ministry of Economy
and Finance

economical stability



HELLENIC REPUBLIC
MINISTRY OF FOREIGN AFFAIRS

foreign relations



national defence



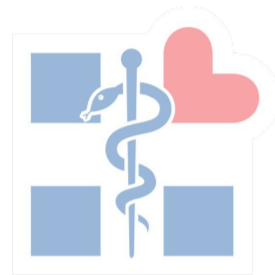
HELLENIC REPUBLIC
Ministry of Interior

domestic governance



HELLENIC REPUBLIC
Ministry of Education,
Religious Affairs and Sports

education, religion, sports



ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ
&
ΚΟΙΝΩΝΙΚΗΣ ΑΛΛΗΛΕΓΥΗΣ

public health



HELLENIC REPUBLIC
Ministry of Citizen Protection

public security



HELLENIC REPUBLIC
MINISTRY OF INFRASTRUCTURE
AND TRANSPORT

mobility and infrastructure



MINISTRY OF
ENVIRONMENT
& ENERGY

energy and environment management



HELLENIC REPUBLIC
MINISTRY OF
DEVELOPMENT AND INVESTMENTS

economic development



HELLENIC REPUBLIC
Ministry of Social Cohesion
and Family Affairs

social cohesion management



HELLENIC REPUBLIC
Ministry of Migration & Asylum

immigration and asylum



HELLENIC REPUBLIC
Ministry of Culture

culture and heritage



HELLENIC REPUBLIC
MINISTRY OF JUSTICE

justice system



ΥΠΟΥΡΓΕΙΟ ΕΡΓΑΣΙΑΣ
ΚΟΙΝΩΝΙΚΗΣ ΑΣΦΑΛΙΣΗΣ
& ΚΟΙΝΩΝΙΚΗΣ ΑΛΛΗΛΕΓΥΗΣ

management of welfare



HELLENIC REPUBLIC
Ministry of Rural Development
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agriculture



Ministry of Maritime
Affairs and Insular Policy

island and sea governance



HELLENIC REPUBLIC
MINISTRY OF TOURISM

tourism management



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climate resilience

CURRENT MINISTRIES



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economical stability



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national defence



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education, religion, sports



ΥΠΟΥΡΓΕΙΟ ΥΓΕΙΑΣ
&
ΚΟΙΝΩΝΙΚΗΣ ΑΛΛΗΛΕΓΥΗΣ

public health



HELLENIC REPUBLIC
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public security



HELLENIC REPUBLIC
MINISTRY OF INFRASTRUCTURE
AND TRANSPORT

mobility and infrastructure



energy and environment management



HELLENIC REPUBLIC
MINISTRY OF
DEVELOPMENT AND INVESTMENTS

economic development

20



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social cohesion management



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justice system



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& ΚΟΙΝΩΝΙΚΗΣ ΑΛΛΗΛΕΓΥΗΣ

management of welfare



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agriculture



Ministry of Maritime
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island and sea governance



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tourism management



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Ministry of Digital Governance

digital conditions



HELLENIC REPUBLIC
Ministry for Climate Crisis
and Civil Protection

climate resilience

+1



ΥΠΟΥΡΓΕΙΟ ΑΣΤΙΚΩΝ ΣΥΝΘΗΚΩΝ ΖΩΗΣ

MINISTRY OF URBAN LIVING CONDITIONS

ACTORS



Citizens



Researchers



Architects +
Urban Designers



Engineers +
Technical Experts




Public
Authorities



Ministry
Representatives



Civic
Organisations

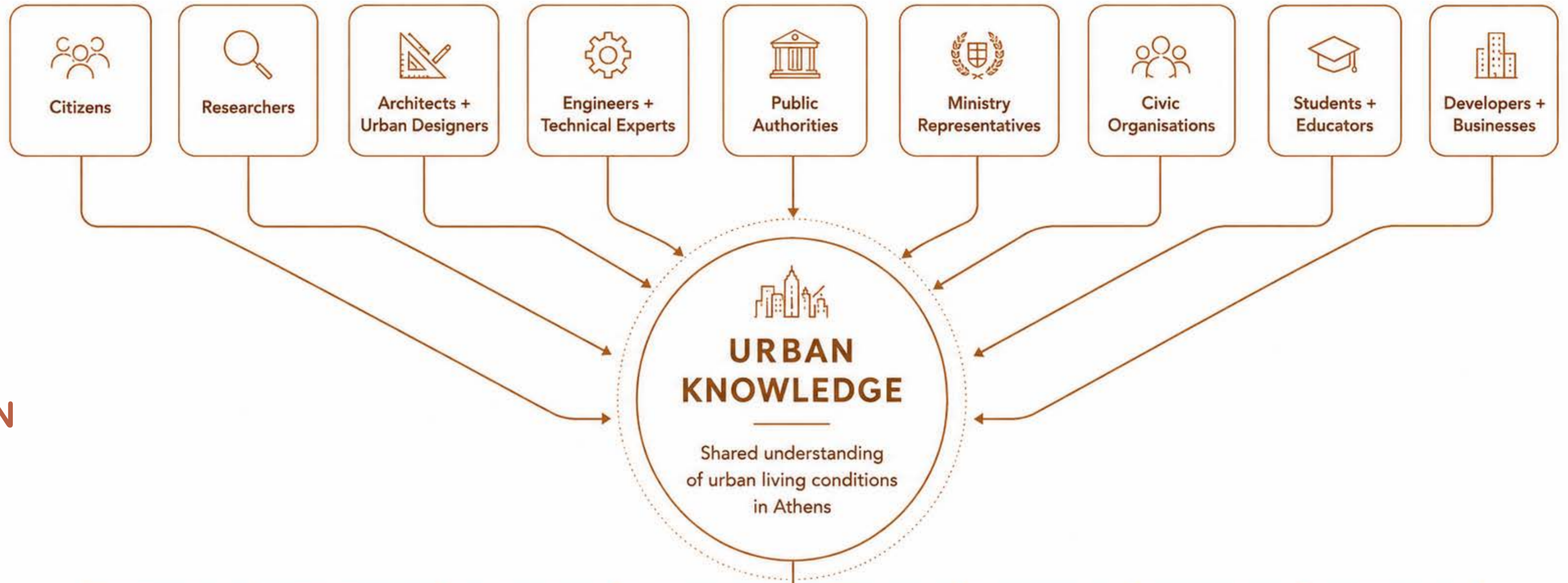


Students +
Educators



Developers +
Businesses

ACTORS

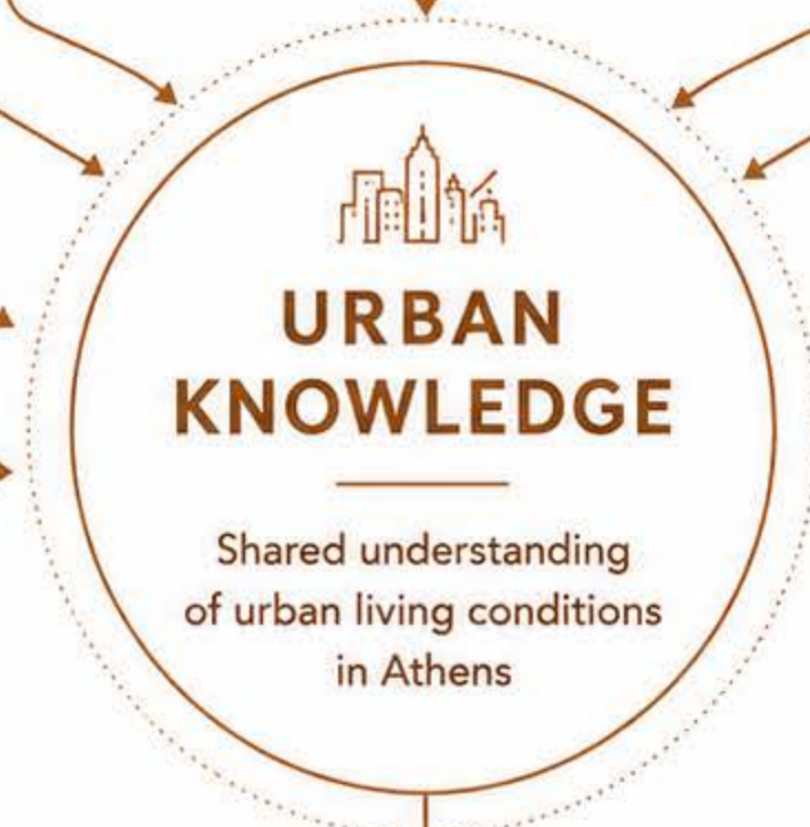


INSTITUTION

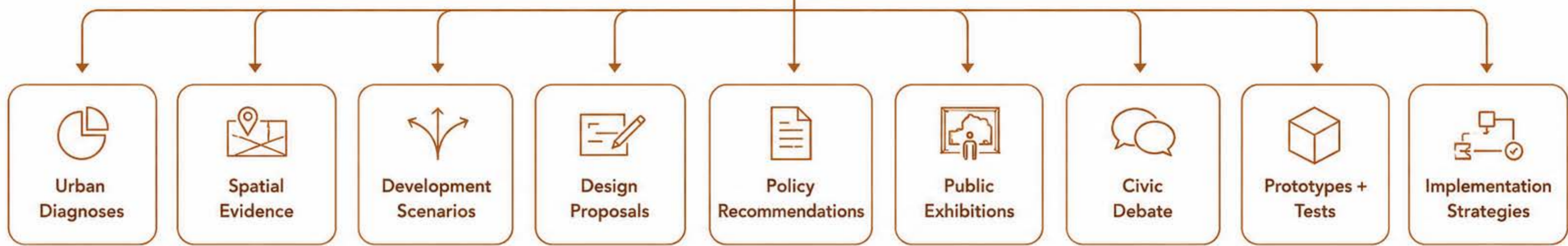
ACTORS



INSTITUTION



OUTPUTS



RESEARCH QUESTION

HOW CAN ARCHITECTURE MEDIATE BETWEEN *GOVERNANCE, URBAN KNOWLEDGE PRODUCTION, AND CIVIC PARTICIPATION* WHILE ENABLING A GOVERNMENTAL INSTITUTION TO ADAPT TO **CYCLICAL CHANGES** IN URBAN DEVELOPMENT IN ATHENS?

An architectural site plan of a government ministry complex. The plan features a central courtyard area with a grid of streets and numerous circular tree symbols. The main building complex is composed of several interconnected blocks with curved and angular forms. Surrounding streets are labeled: 'Monsirfu' at the top, 'Tripoleos' on the right, 'Kratlou' at the bottom right, and 'Eleokleus' at the bottom. The overall layout is dense and organized, with a clear central focus.

MINISTRY AS AN ADAPTIVE URBAN KNOWLEDGE MACHINE



DESIGN BRIEF

SITE

GREECE

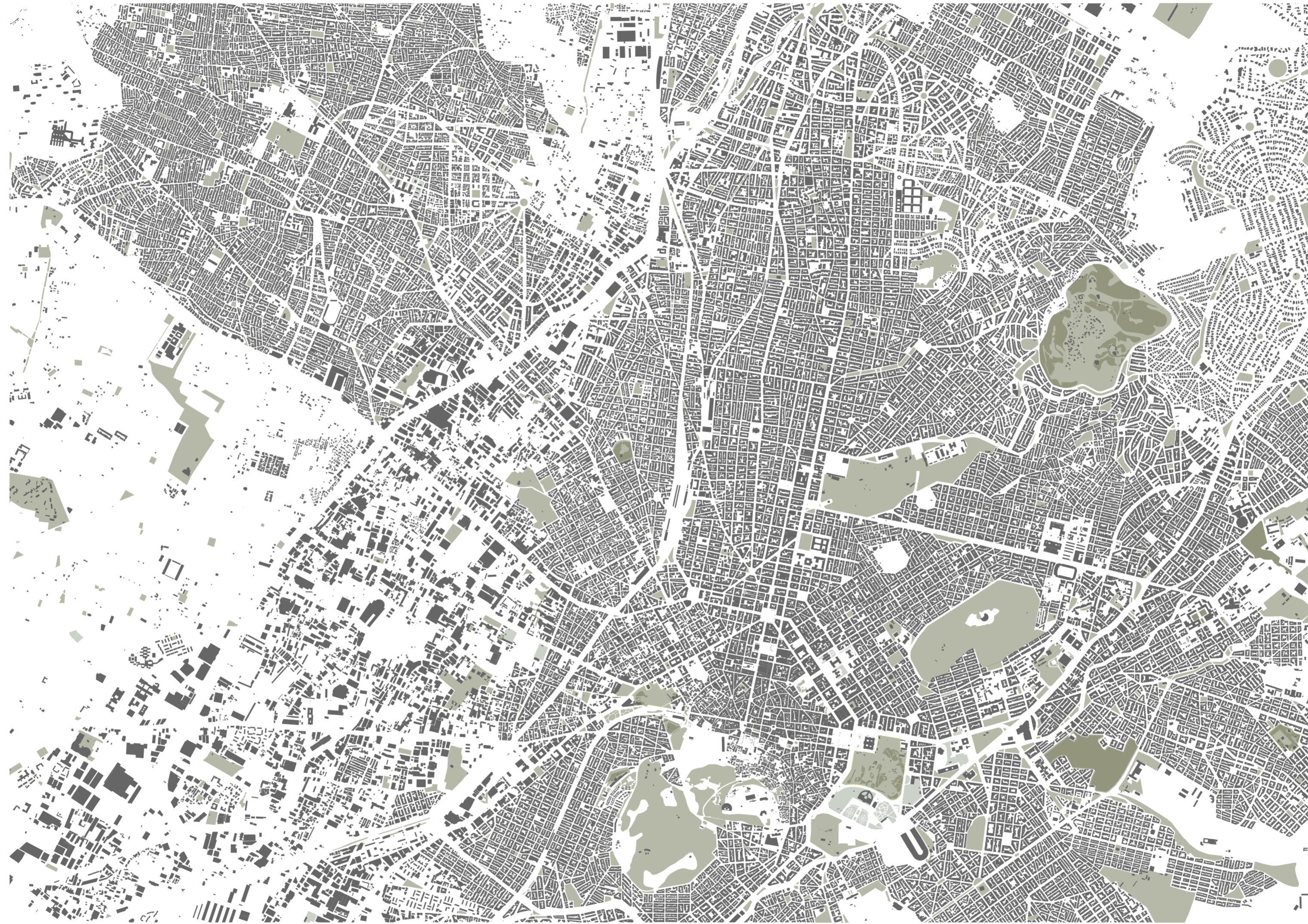


ATHENS



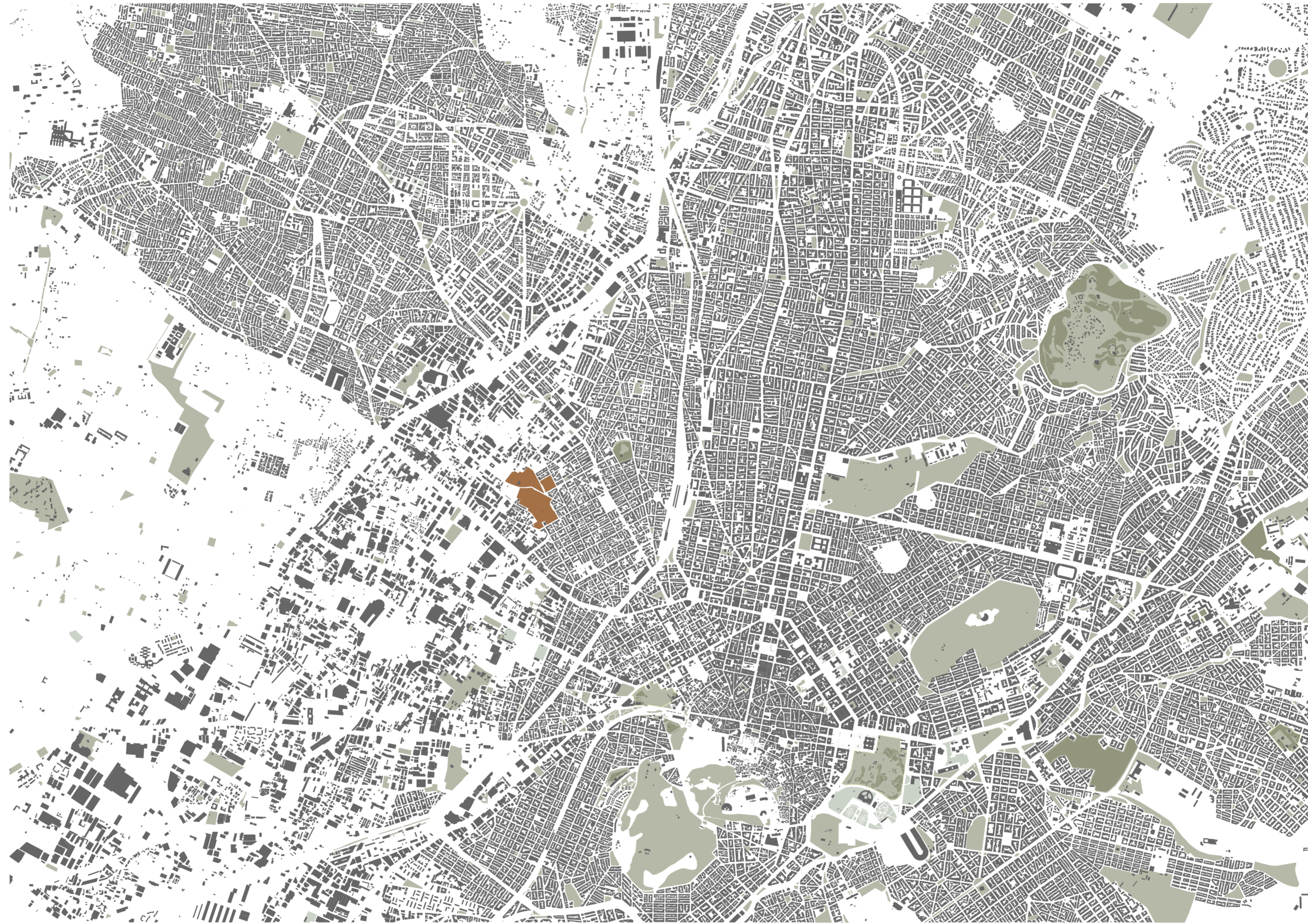
⌚ METROPOLITAN ATHENS | 1:25000

ATHENS



⌚ METROPOLITAN ATHENS | 1:25000

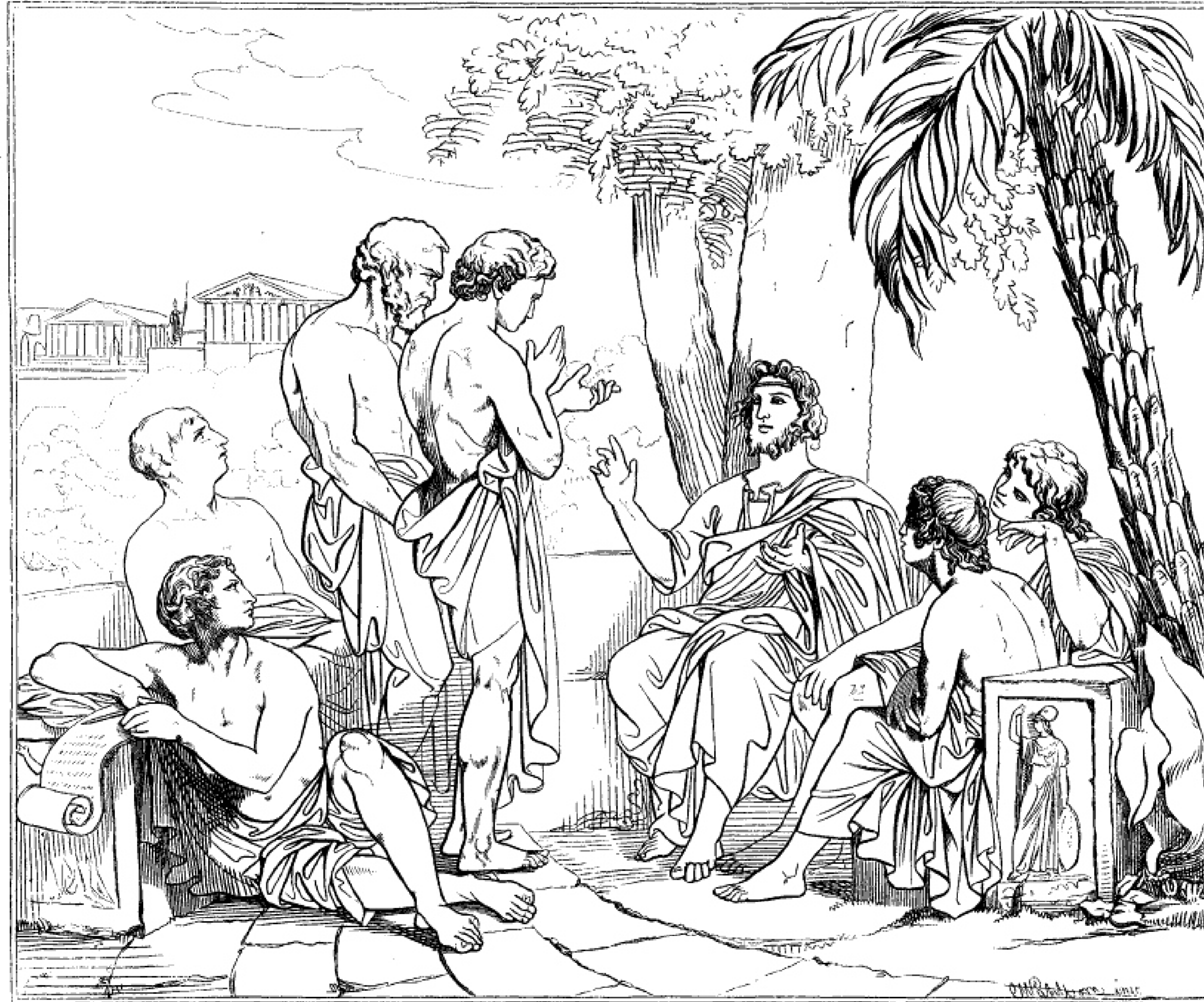
PLATO'S ACADEMY PARK



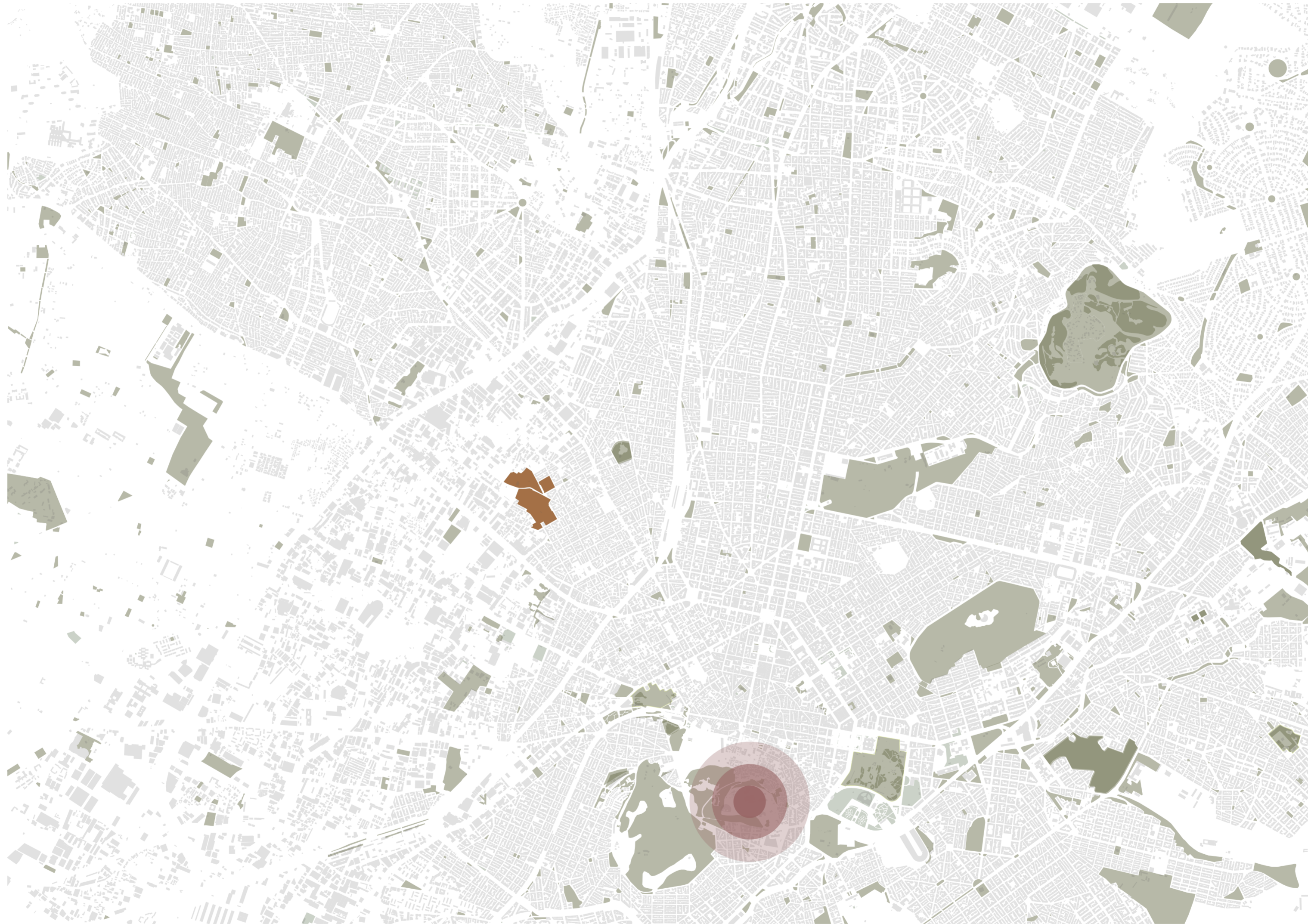
🕒 METROPOLITAN ATHENS | 1:25000



387 BC – 529 AD



PLATO'S ACADEMY PARK



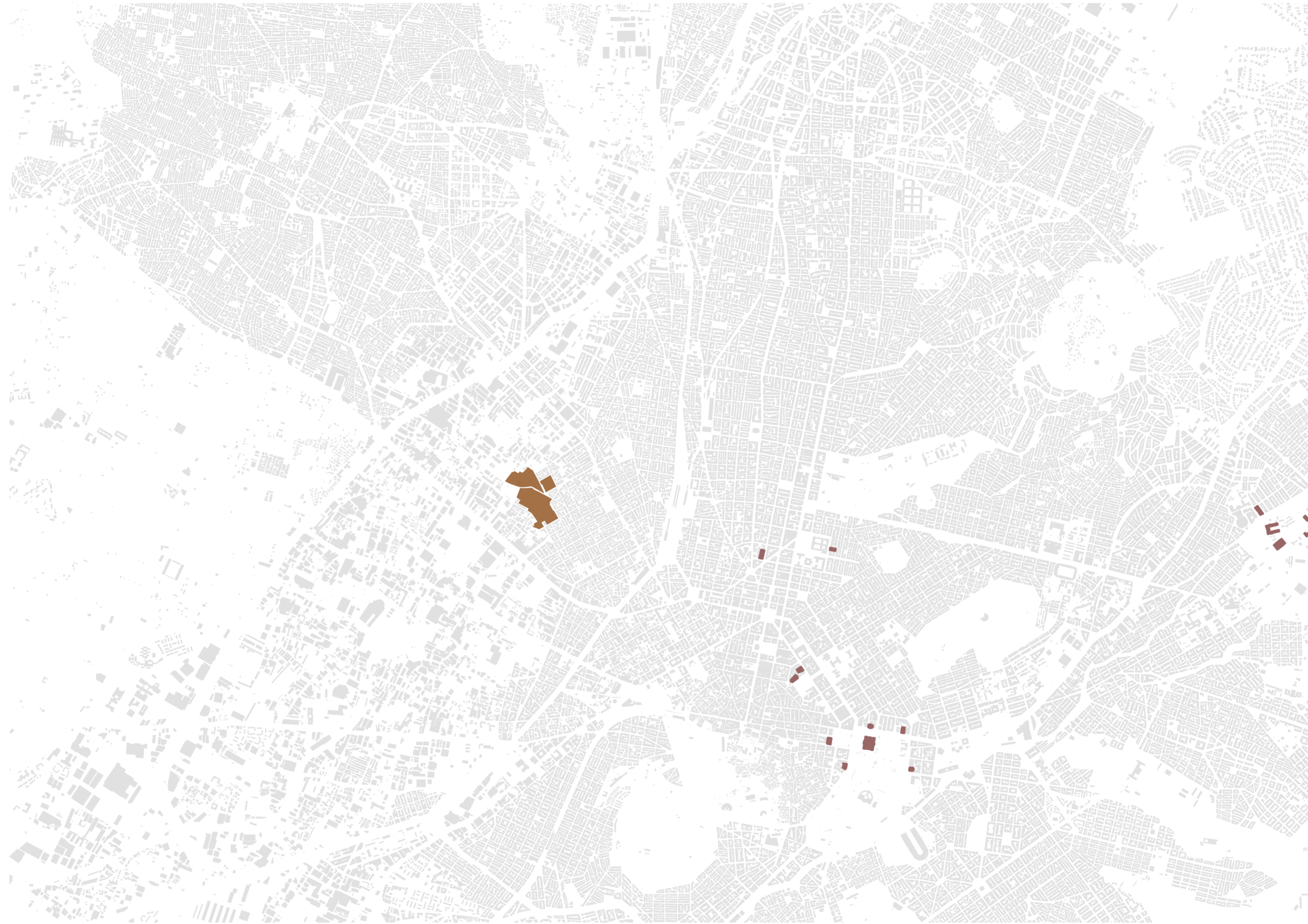
⌚ METROPOLITAN ATHENS | 1:25000

ACCESSIBILITY



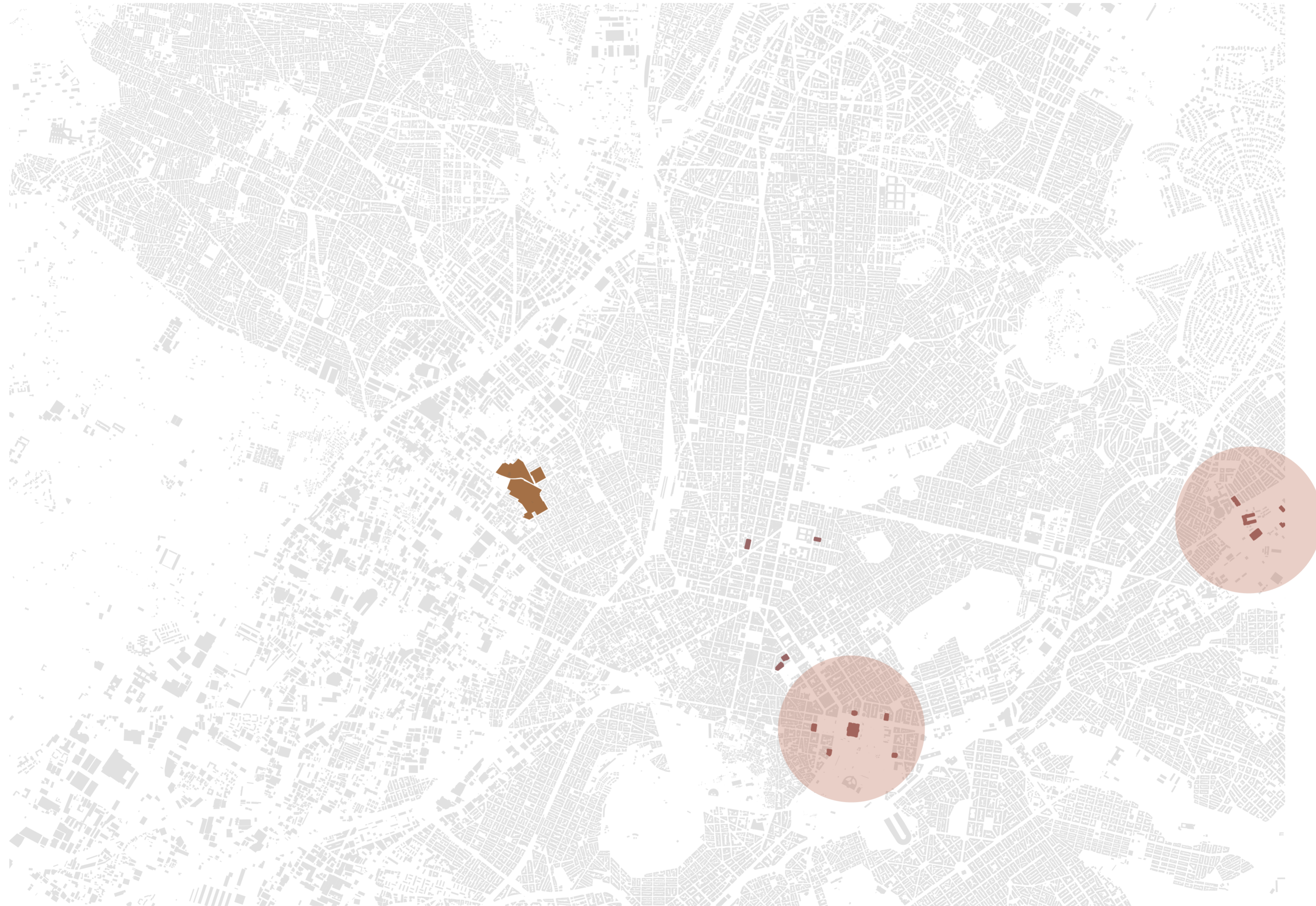
⌚ METROPOLITAN ATHENS | 1:25000

MINISTRIES AND PARLIAMENT



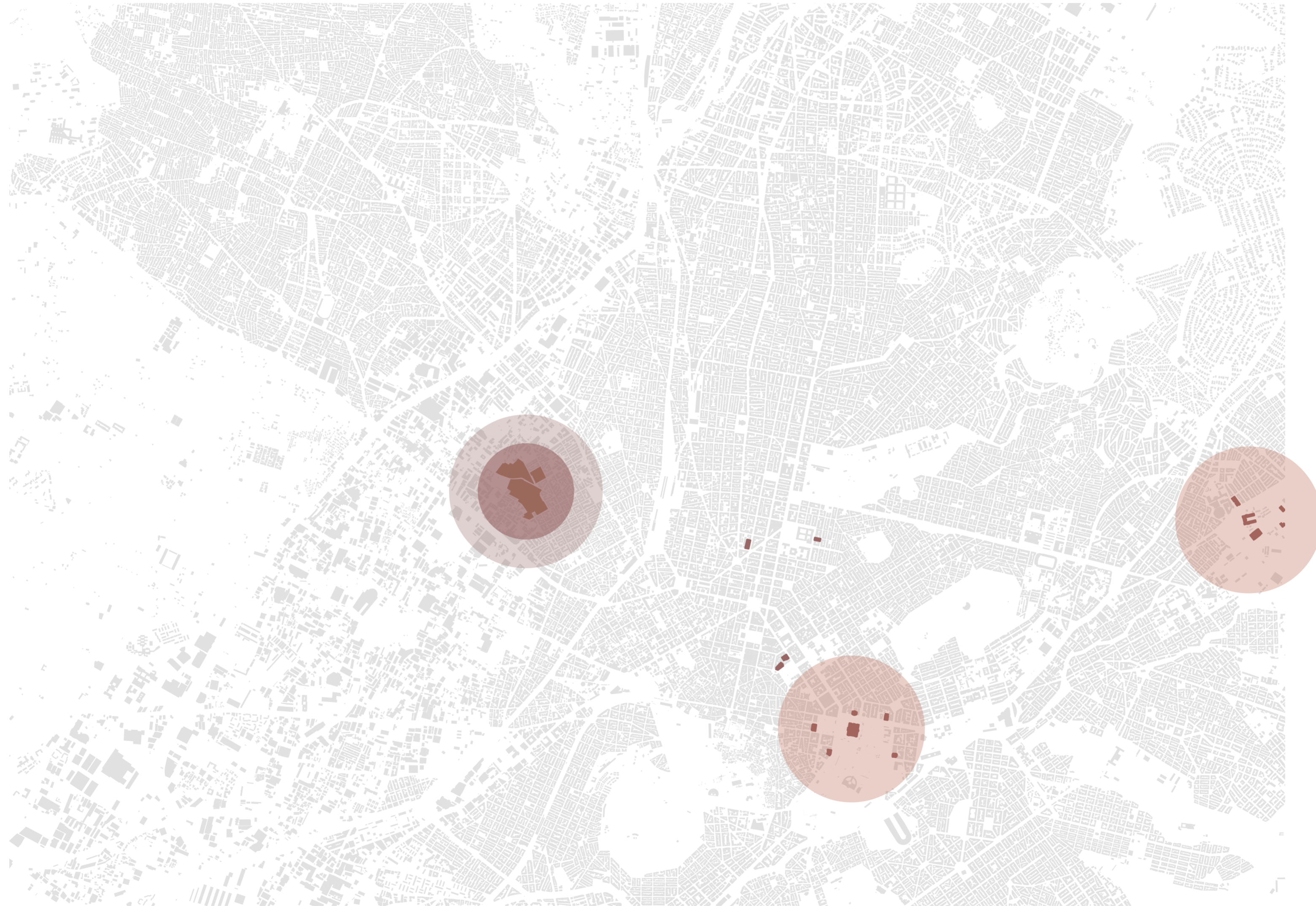
⌚ METROPOLITAN ATHENS | 1:25000

MINISTRIES AND PARLIAMENT



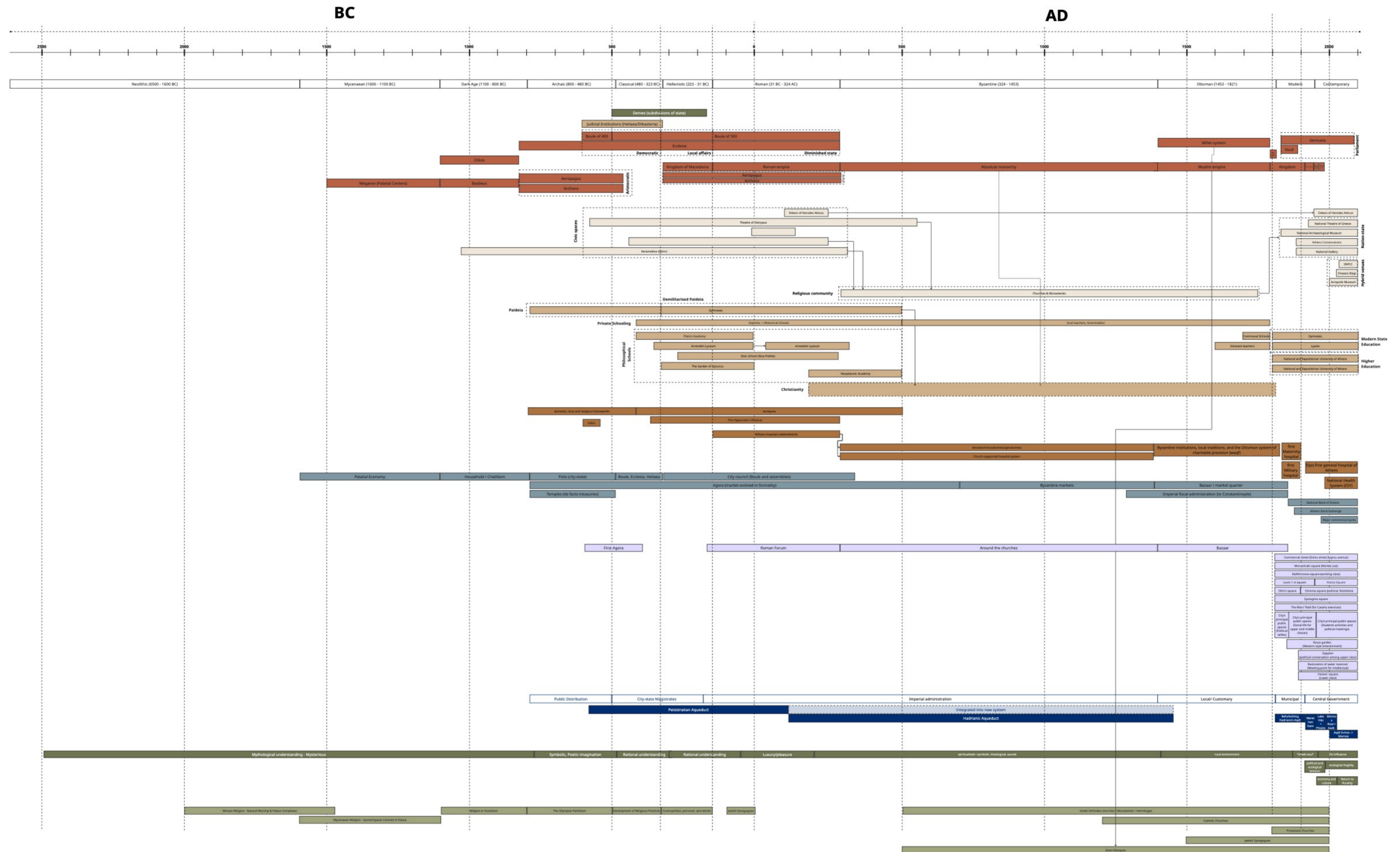
⌚ METROPOLITAN ATHENS | 1:25000

MINISTRIES AND PARLIAMENT

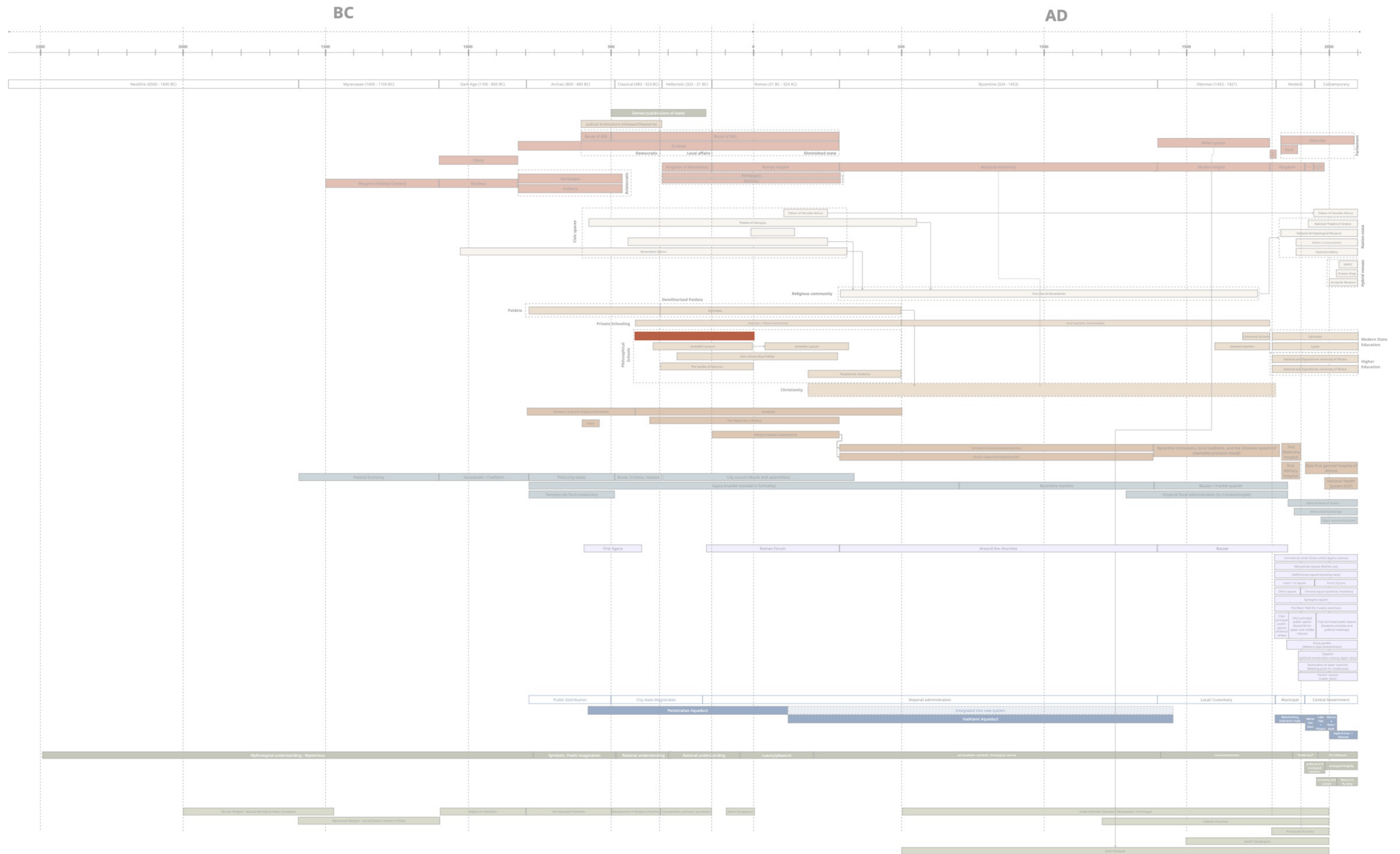


⌚ METROPOLITAN ATHENS | 1:25000

TIMELINE OF ATHENIAN INSTITUTIONS

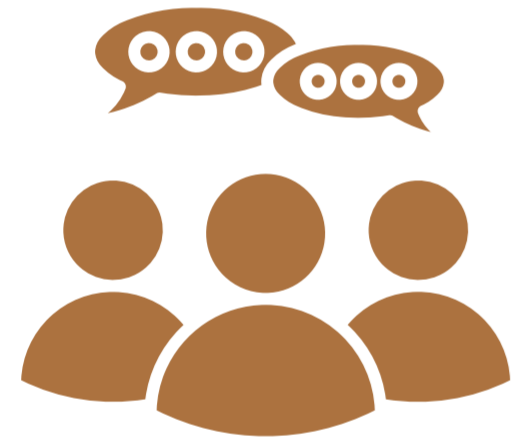


TIMELINE OF ATHENIAN INSTITUTIONS

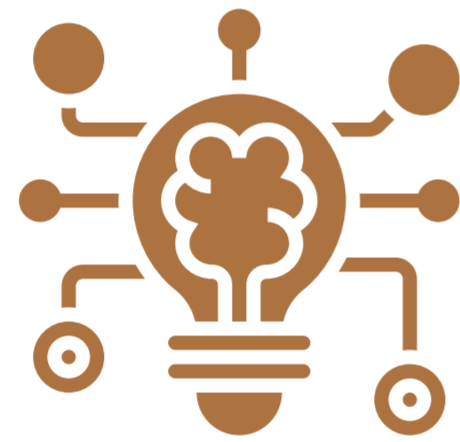


PLATO'S ACADEMY

300 BC



dialogue



learning



public thought

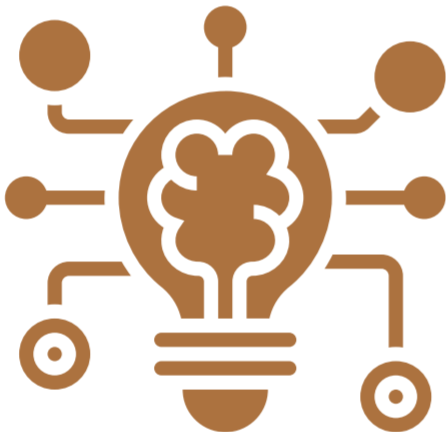
PLATO'S ACADEMY

300 BC

NOW



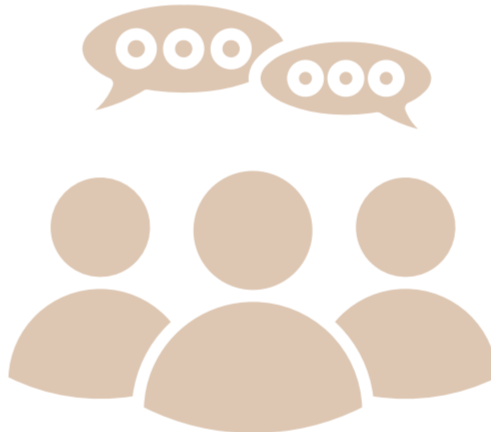
dialogue



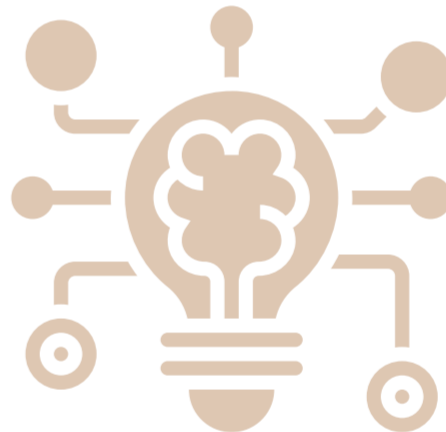
learning



public thought



dialogue




learning



public thought



An architectural site plan of a government ministry complex. The plan features a central courtyard area with a grid of streets and numerous circular tree symbols. The building footprints are arranged in a semi-circular pattern around the courtyard. Several streets are labeled: 'Monsirfu' at the top, 'Tripoleos' on the right, 'Kratlou' at the bottom right, and 'Ereokteus' at the bottom. The overall layout is symmetrical and organized.

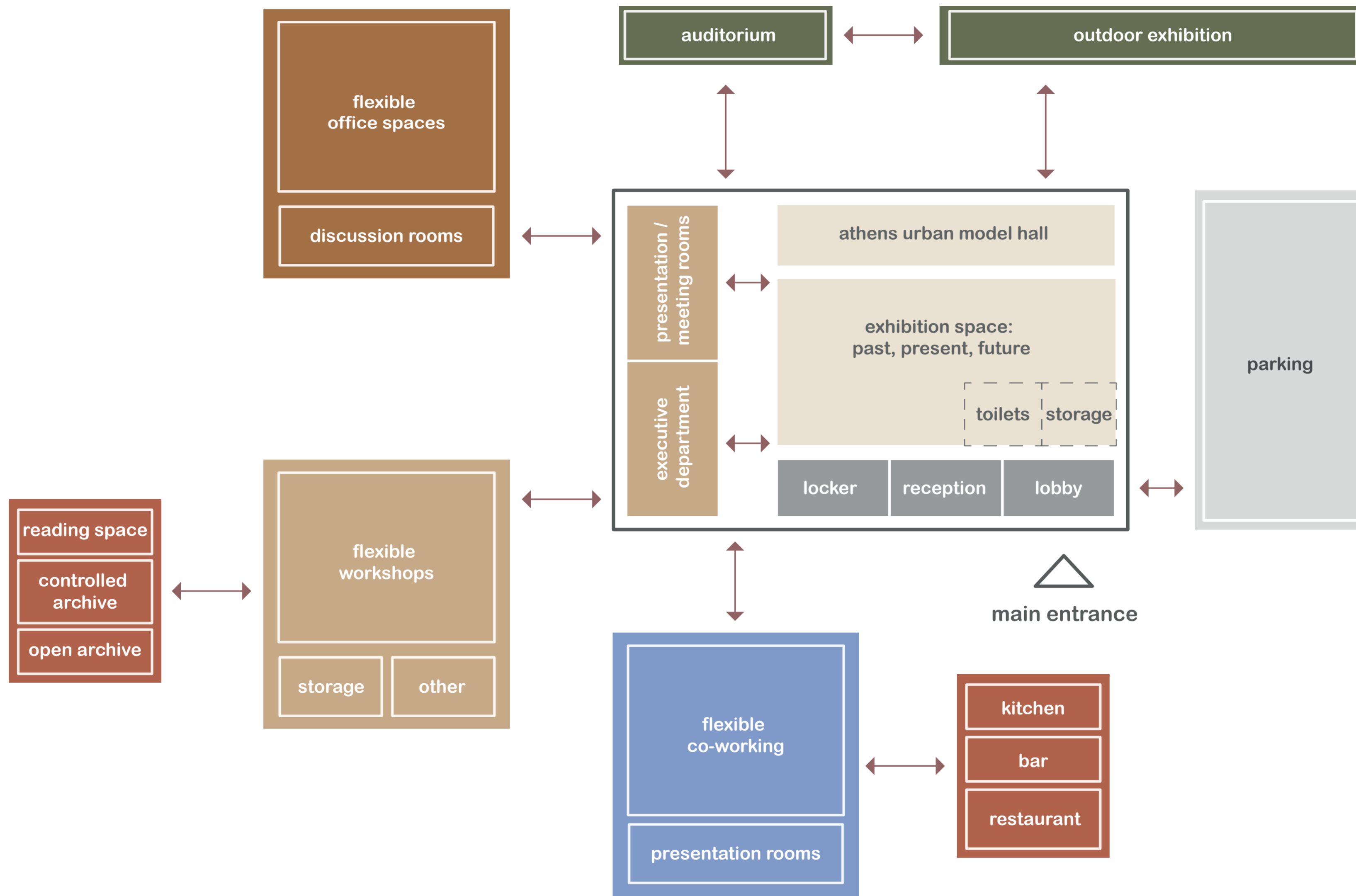
MINISTRY AS AN OPEN INSTITUTIONAL PLATFORM

PEOPLE LIVE IN CITIES.

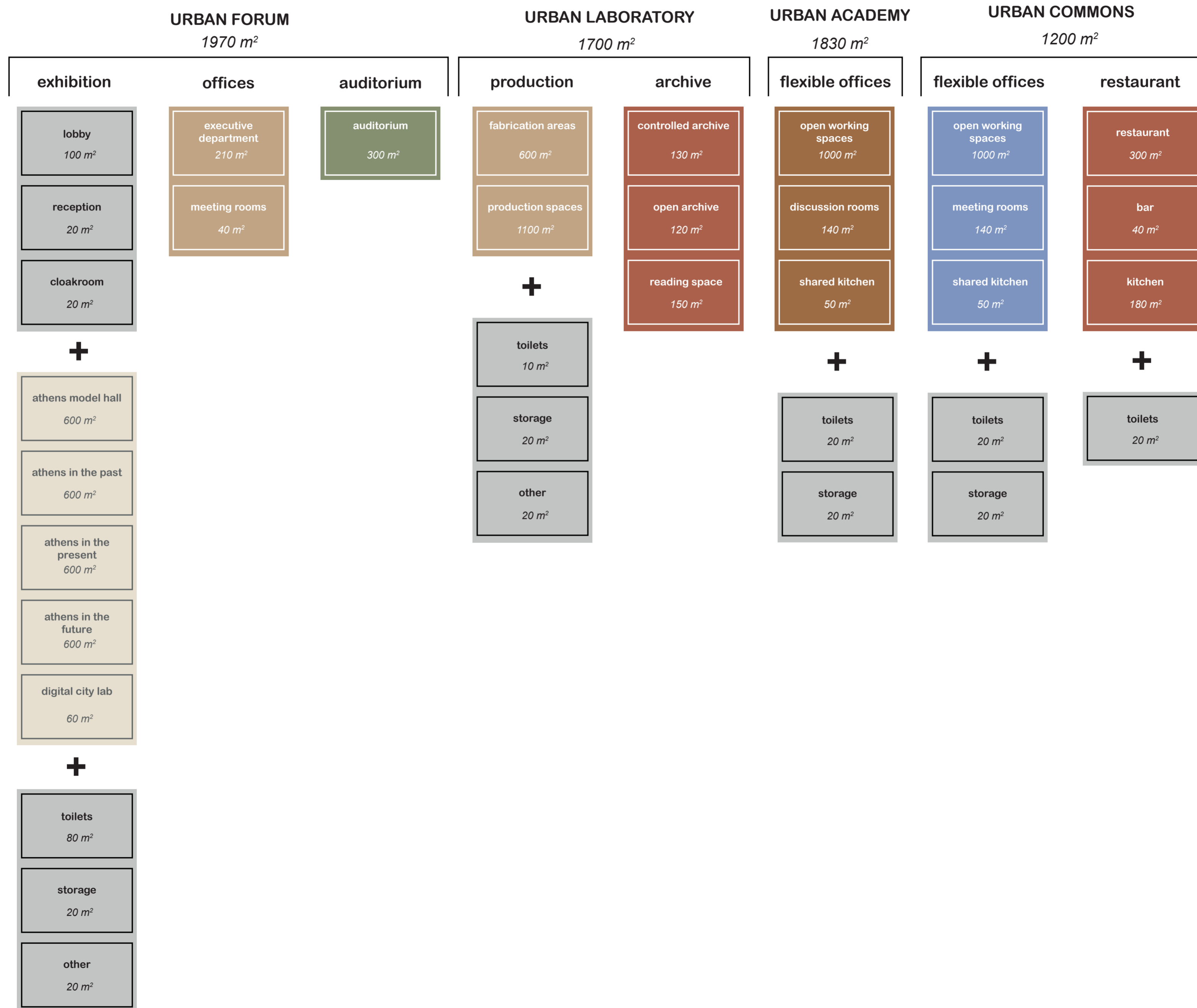
**PEOPLE LIVE IN CITIES. PEOPLE SHOULD HAVE A
STAKE IN SHAPING THEIR LIVING CONDITIONS.**

PROGRAMME

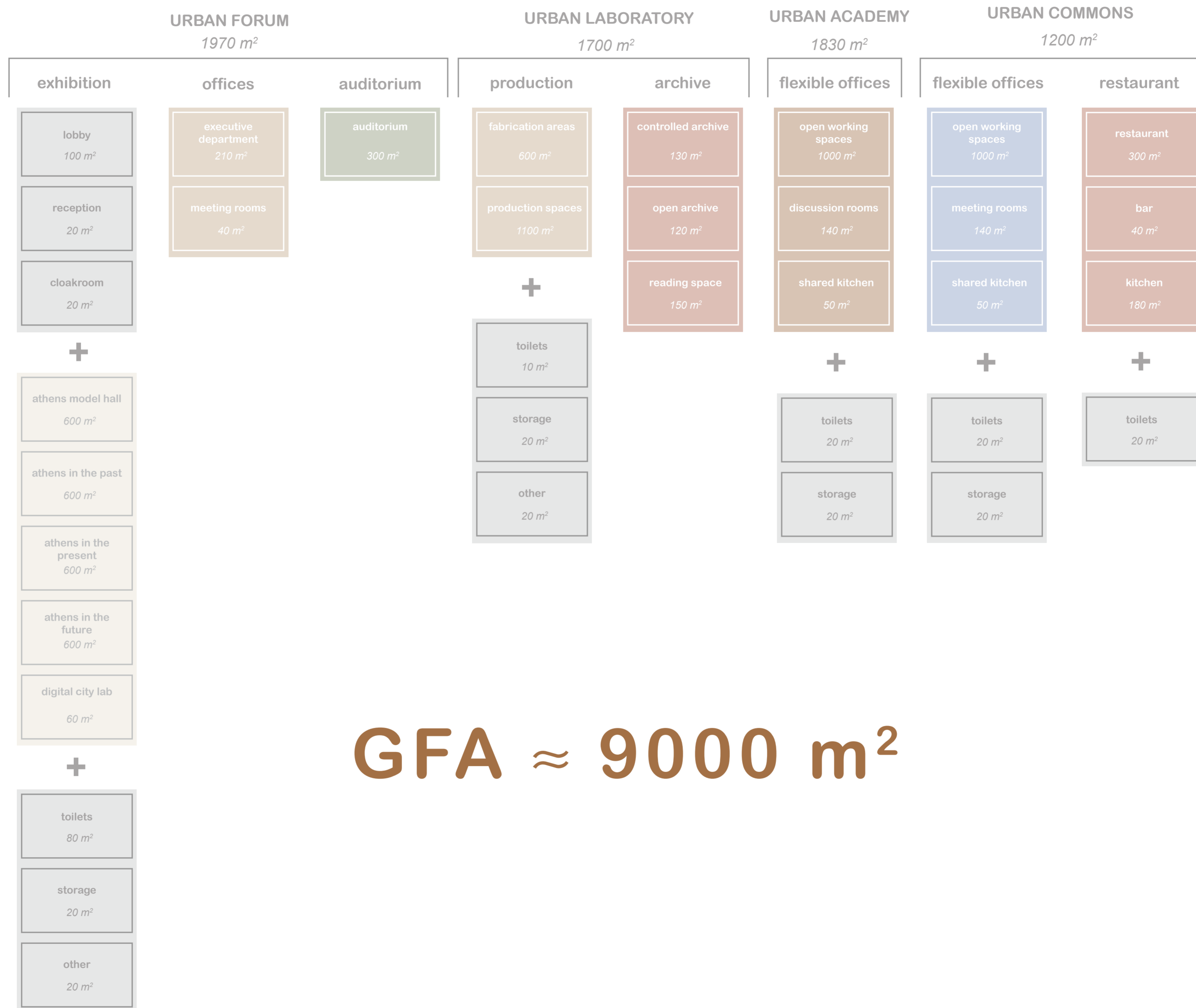
PROGRAMATIC PROPOSAL



PROGRAMMATIC PROPOSAL



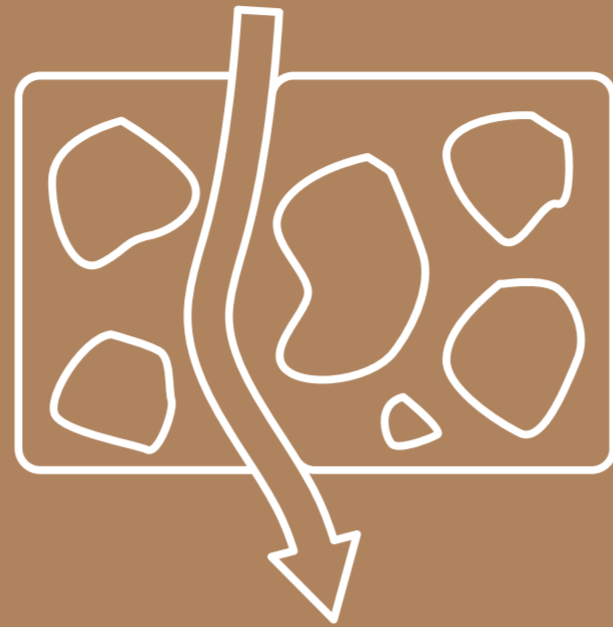
PROGRAMMATIC PROPOSAL



GFA ≈ 9000 m²

PROJECT AMBITIONS

SITE



permeability



accessibility

INSTITUTION

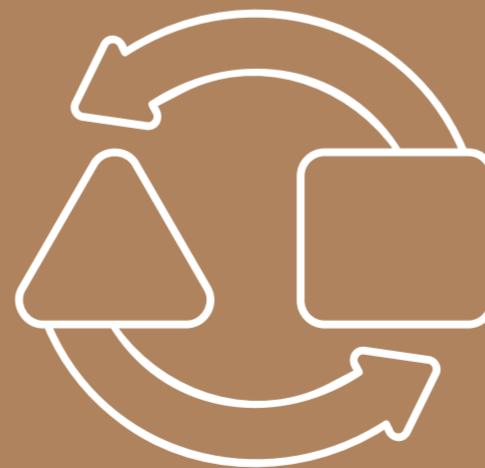


maintain institutional
presence



prioritise informal
dialogue

PROGRAMME



adaptability
to cycles

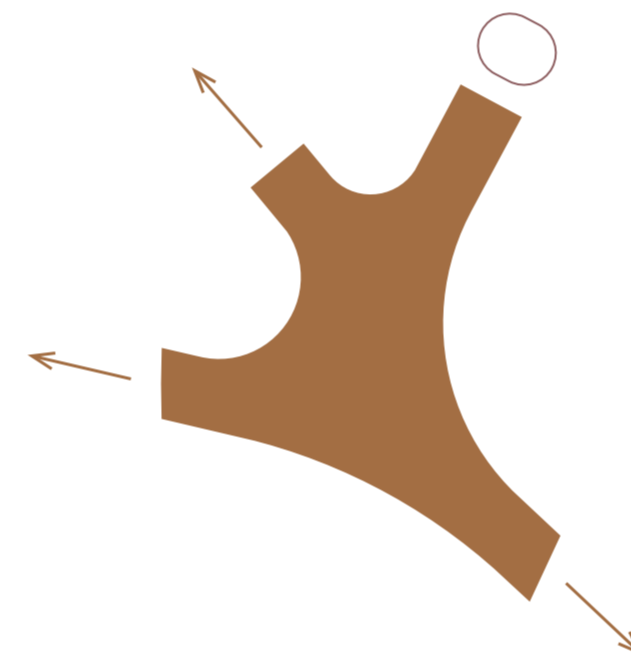


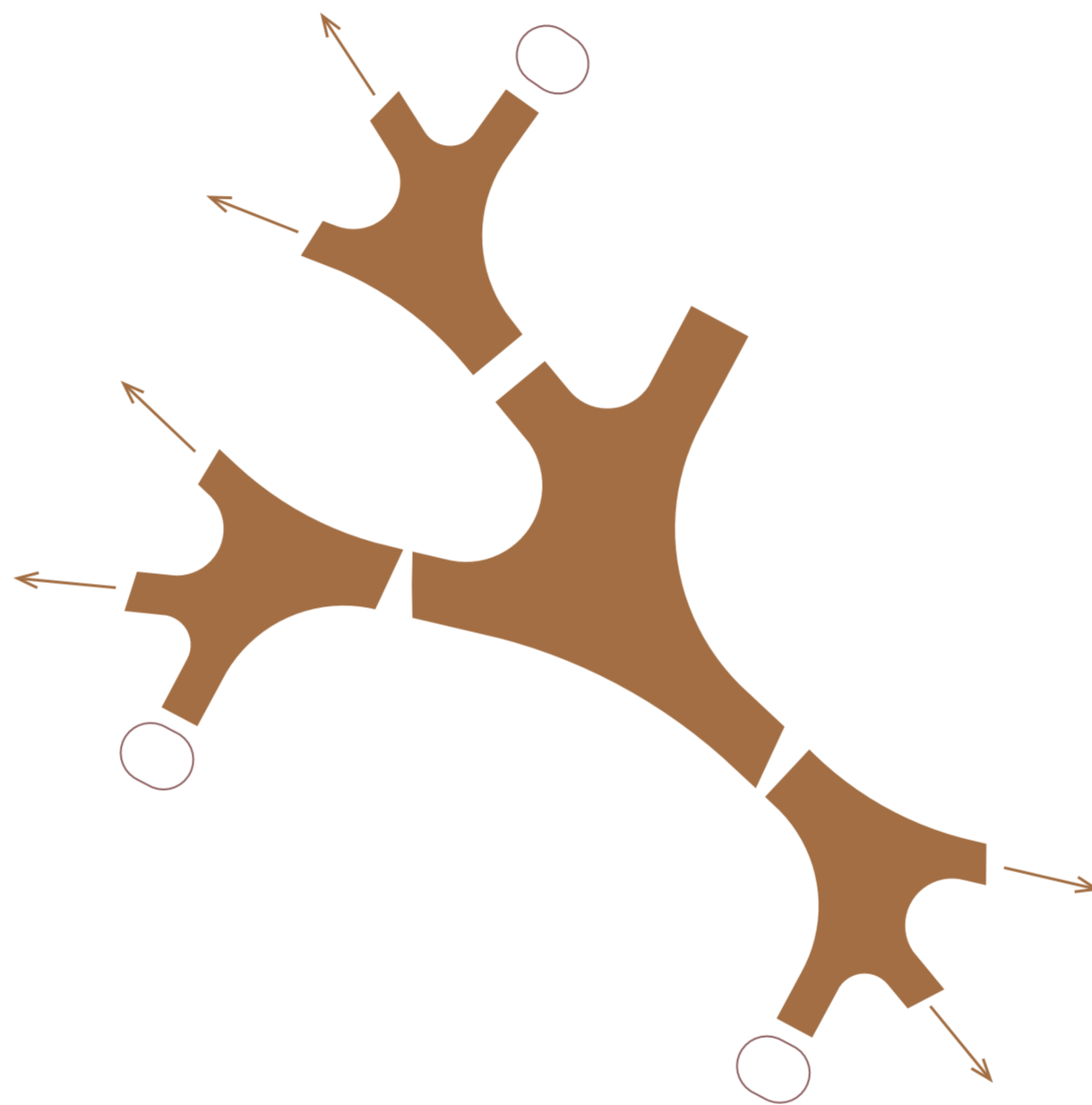
distributed activities

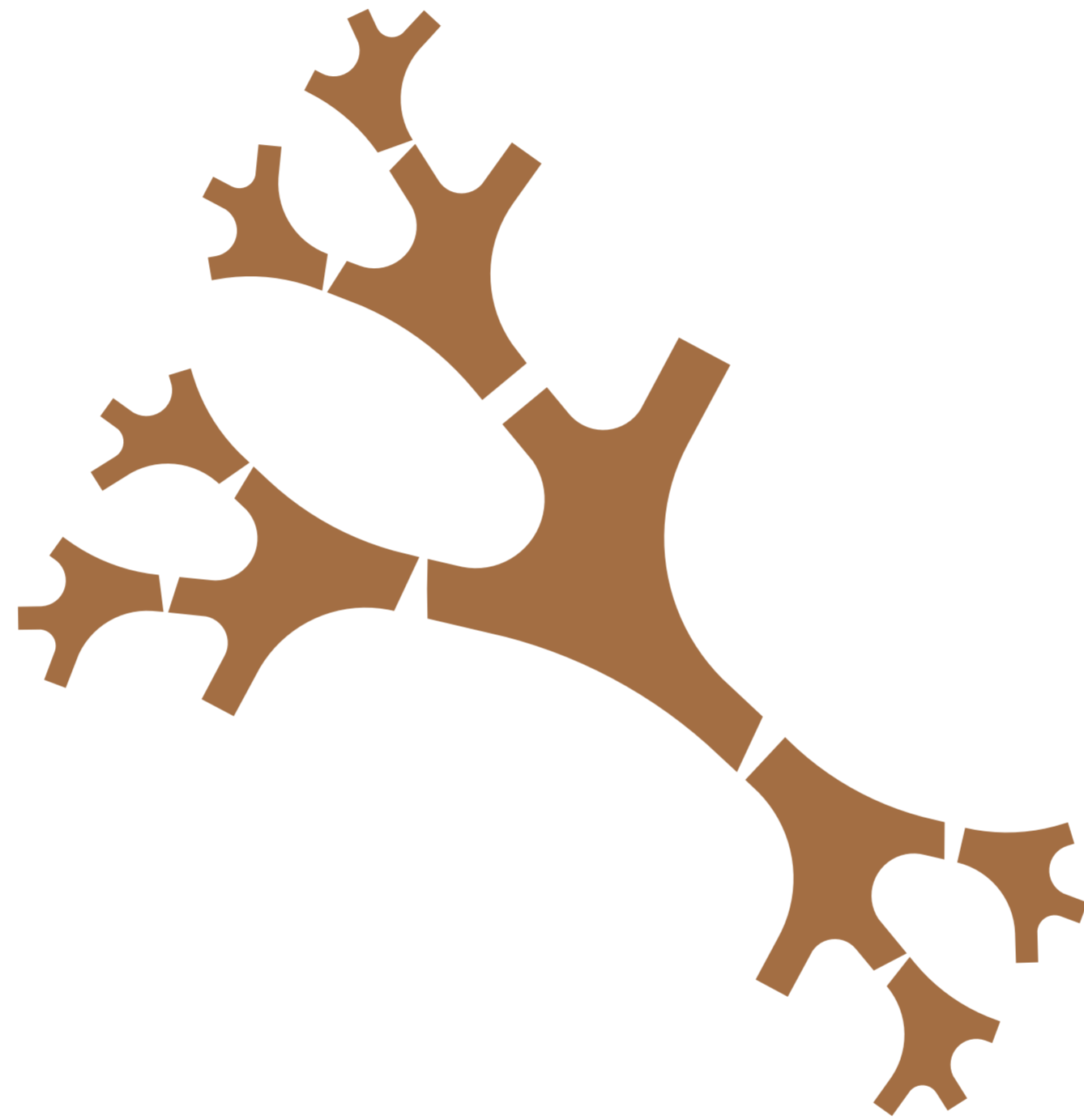


CONCEPT

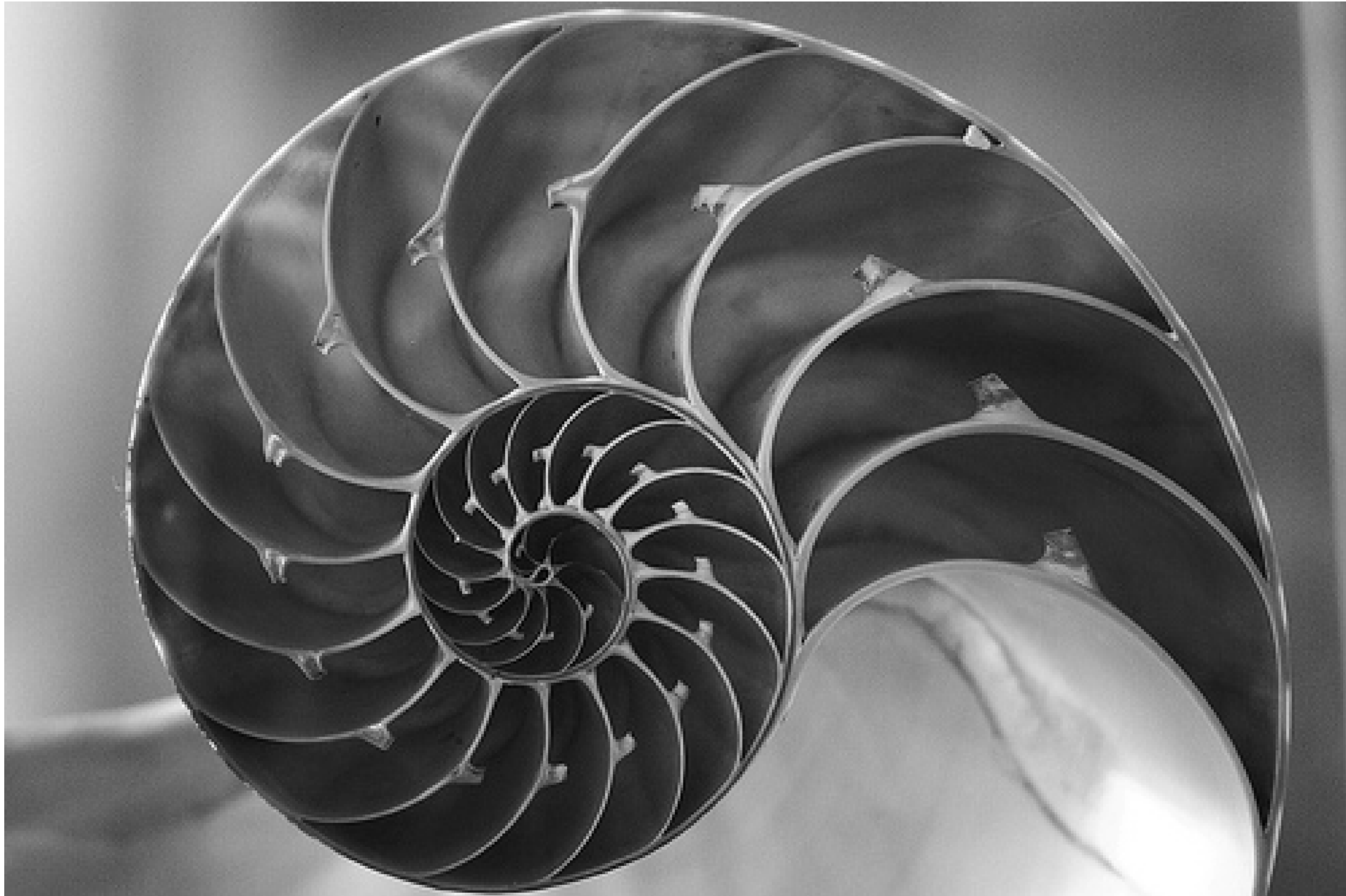




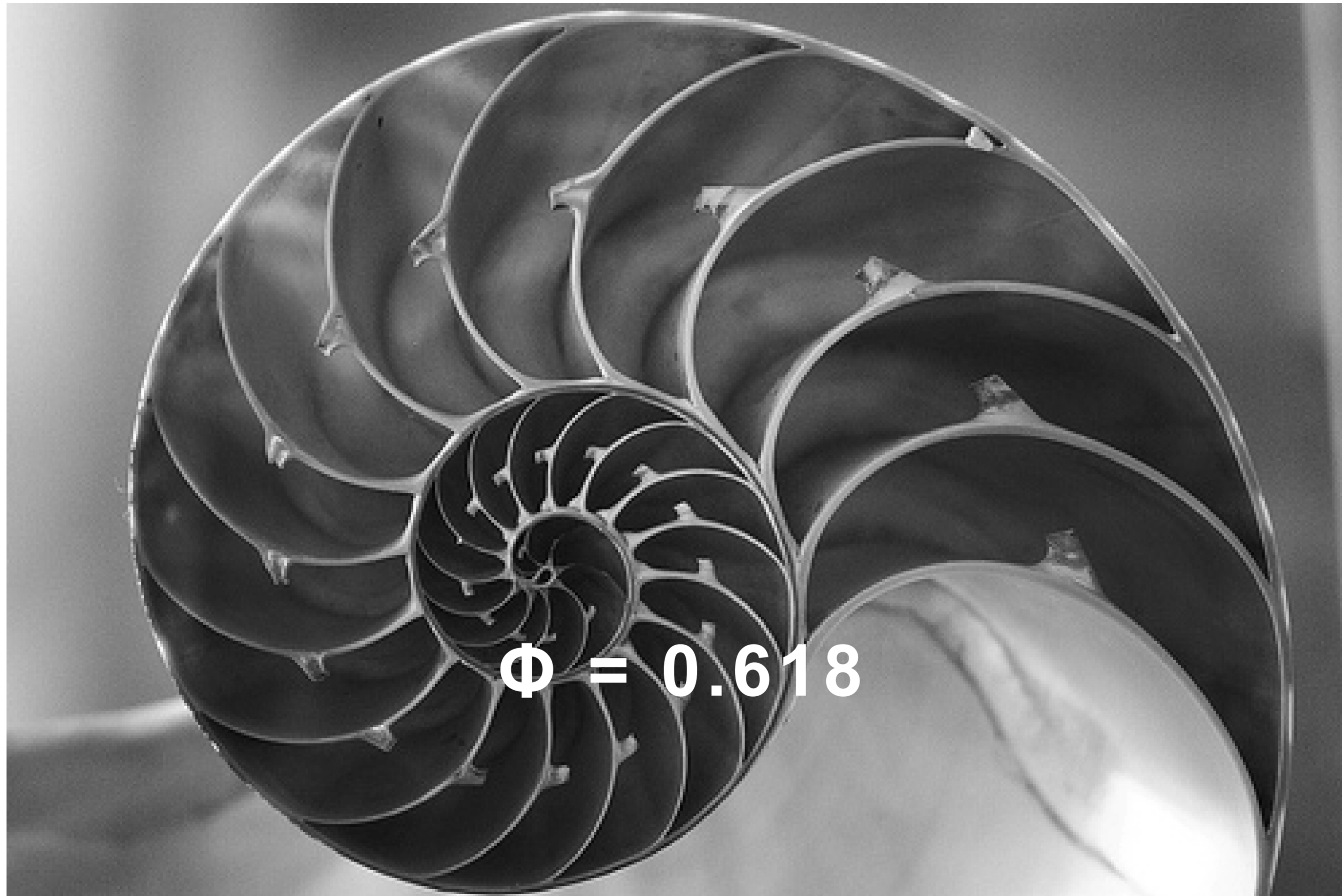




SCALING FACTOR



SCALING FACTOR





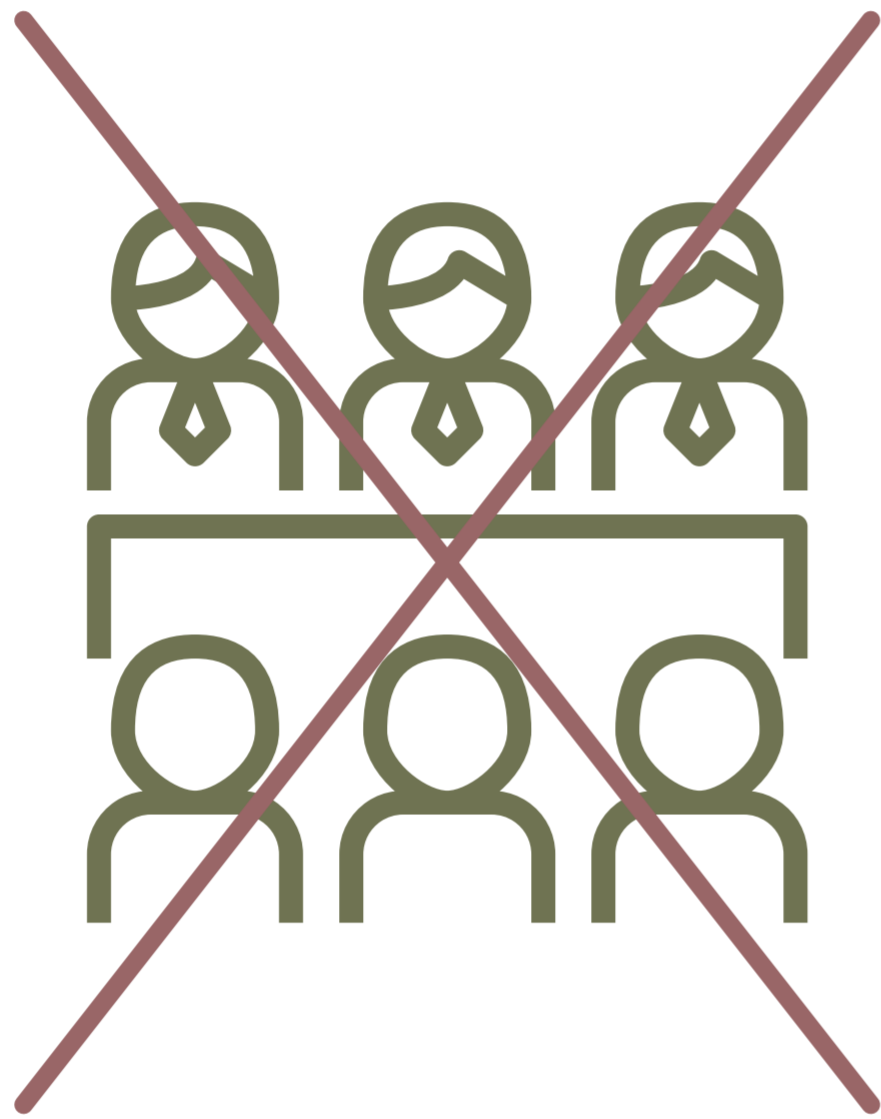
building footprint



courtyard system



informal conversation



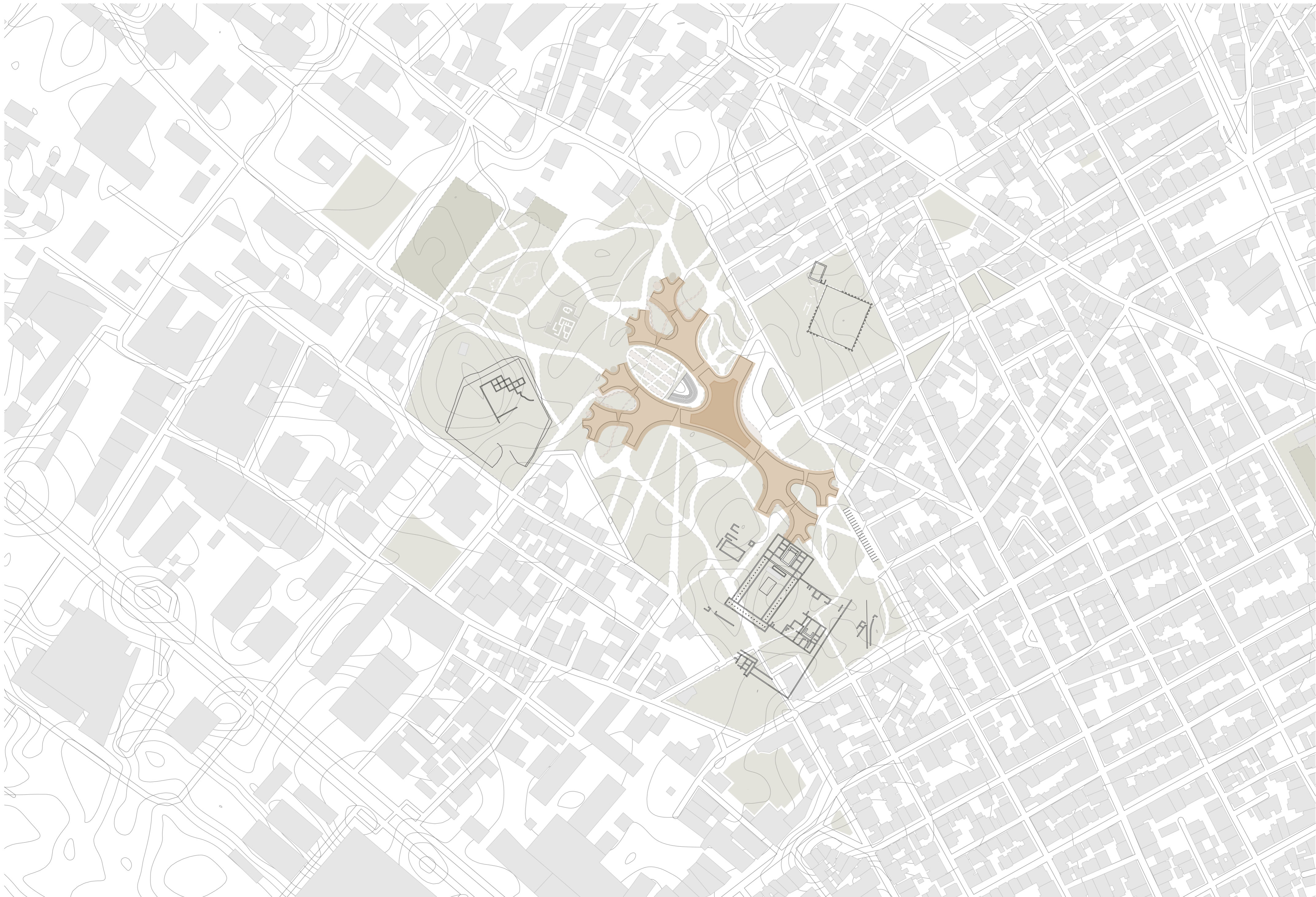
formal dialogue

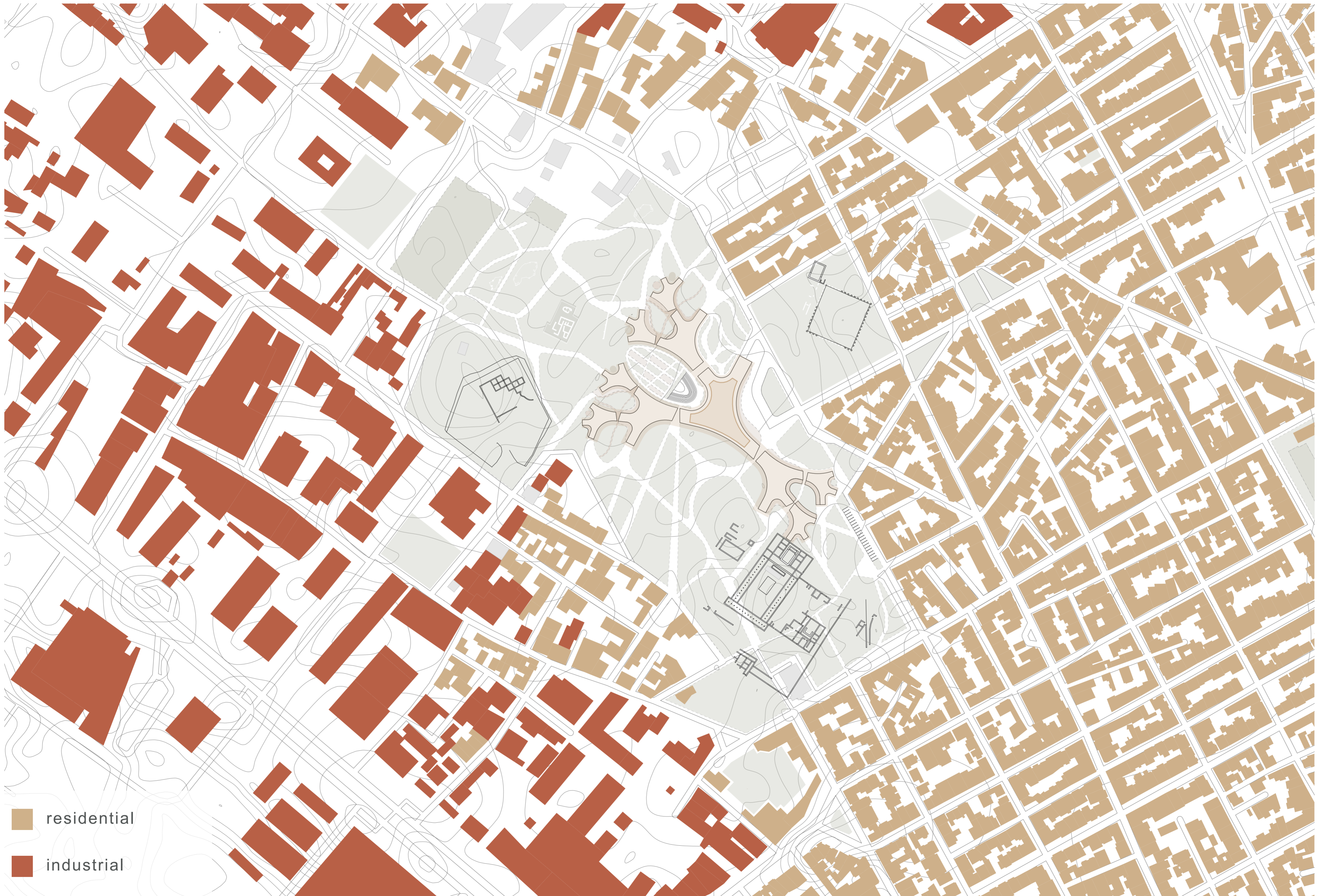


informal conversation



DESIGN IMPLEMENTATION



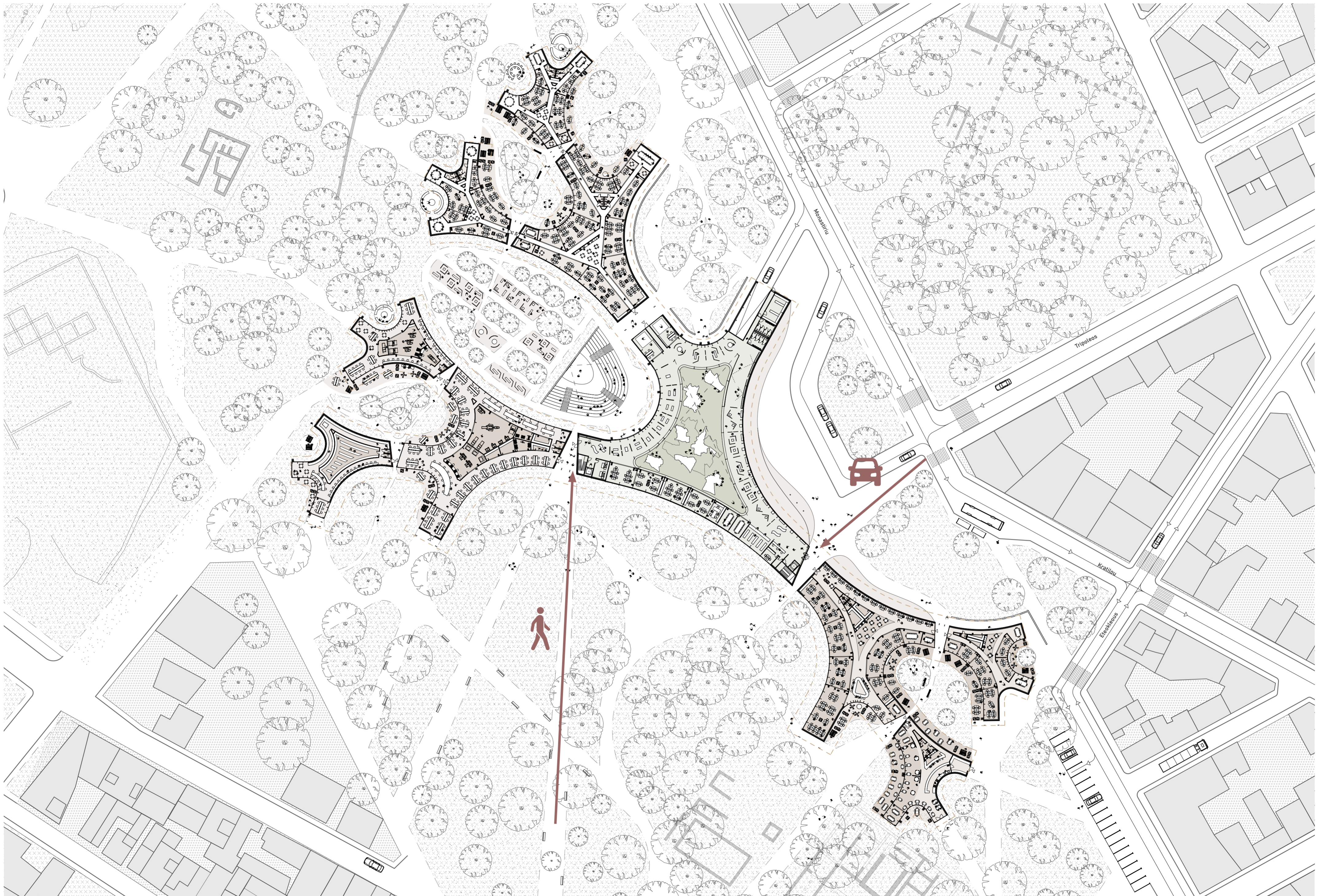


- residential
- industrial

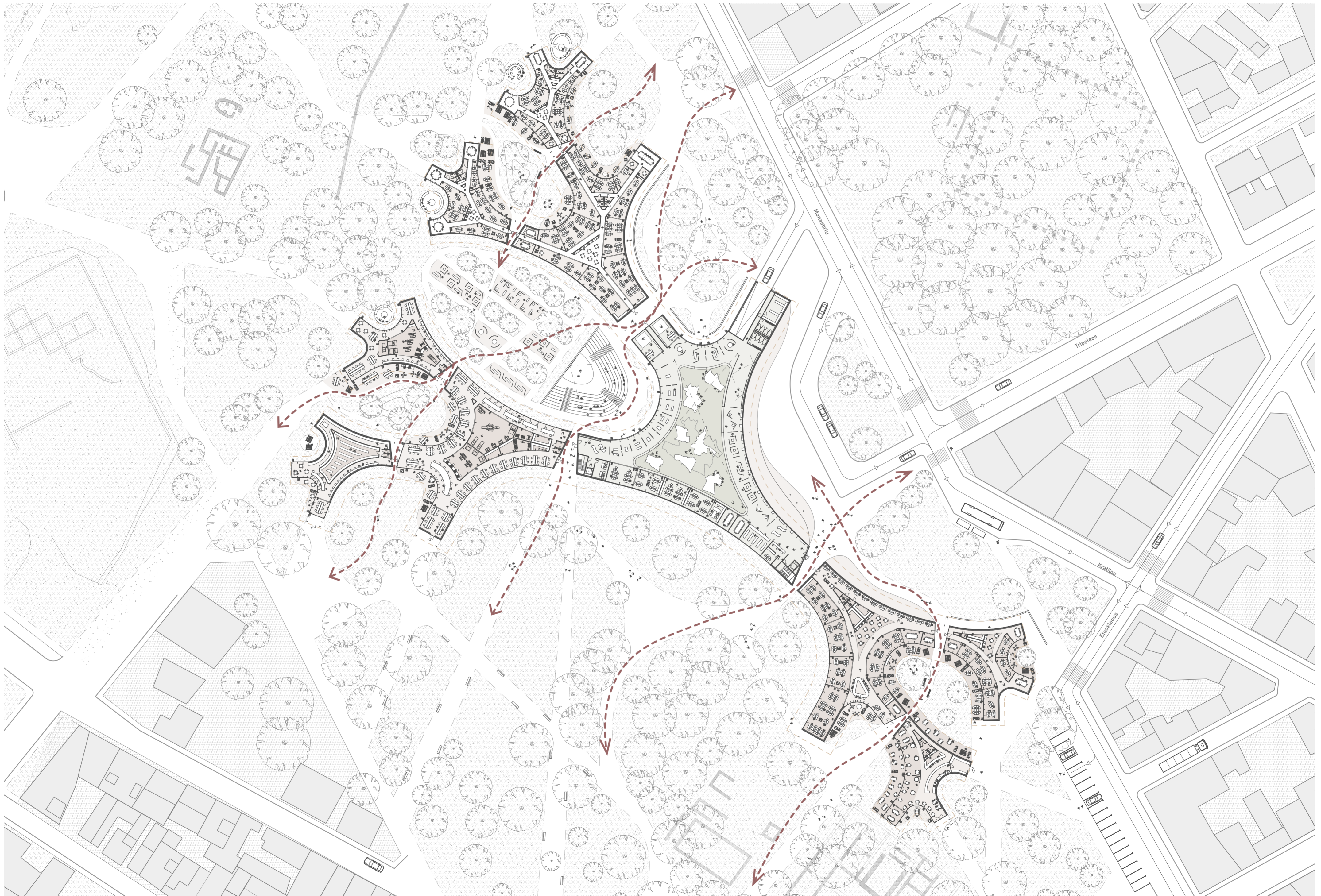


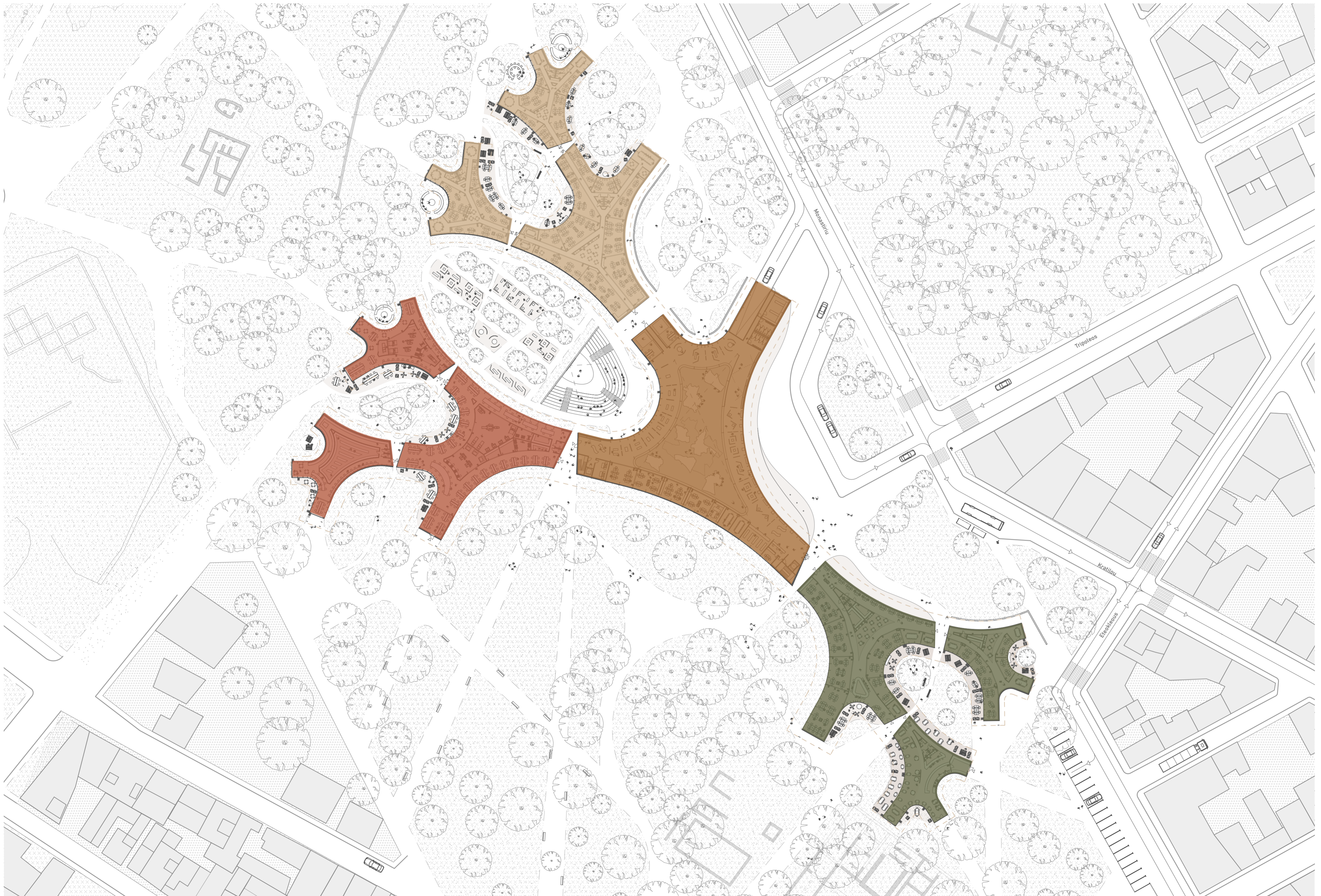


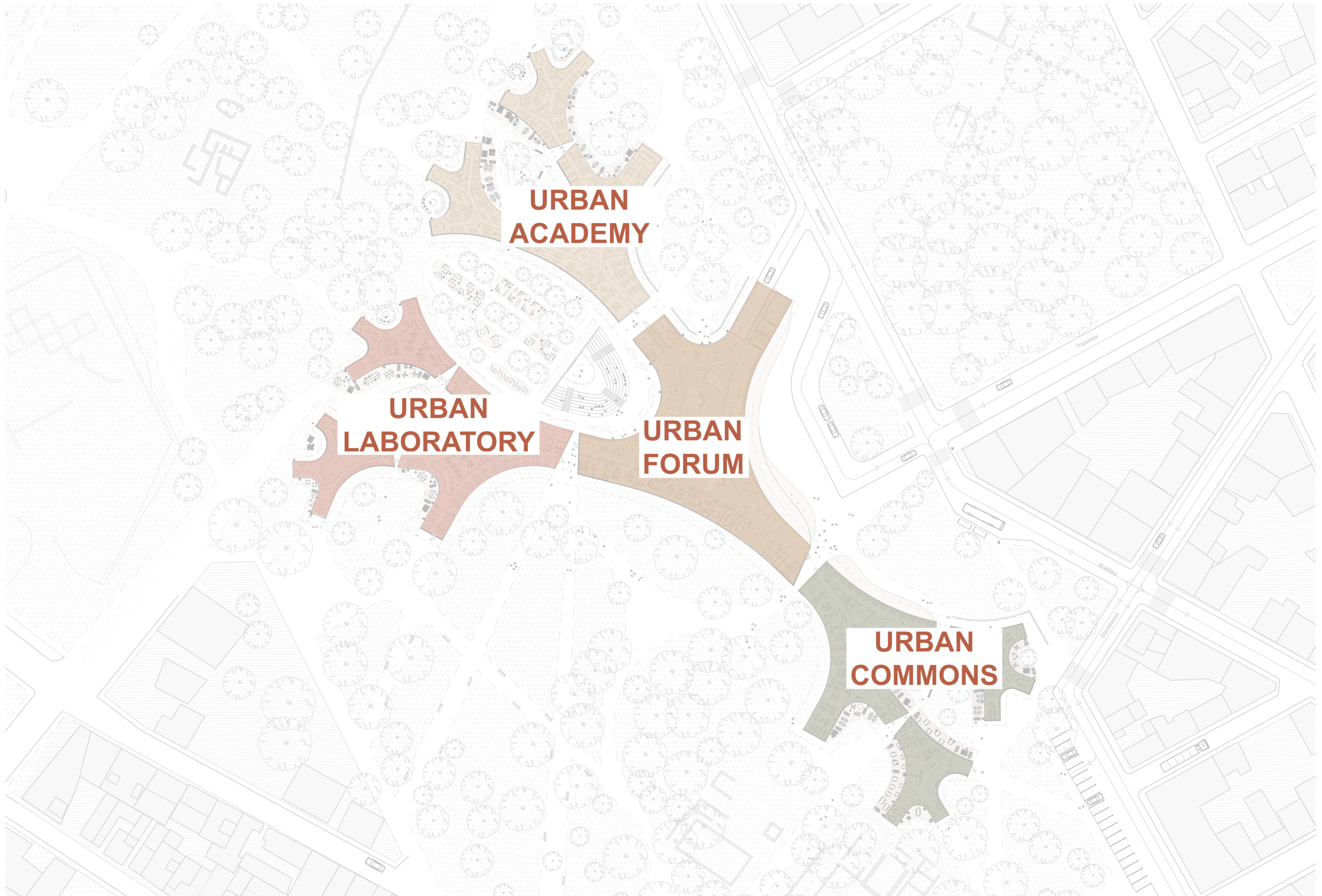












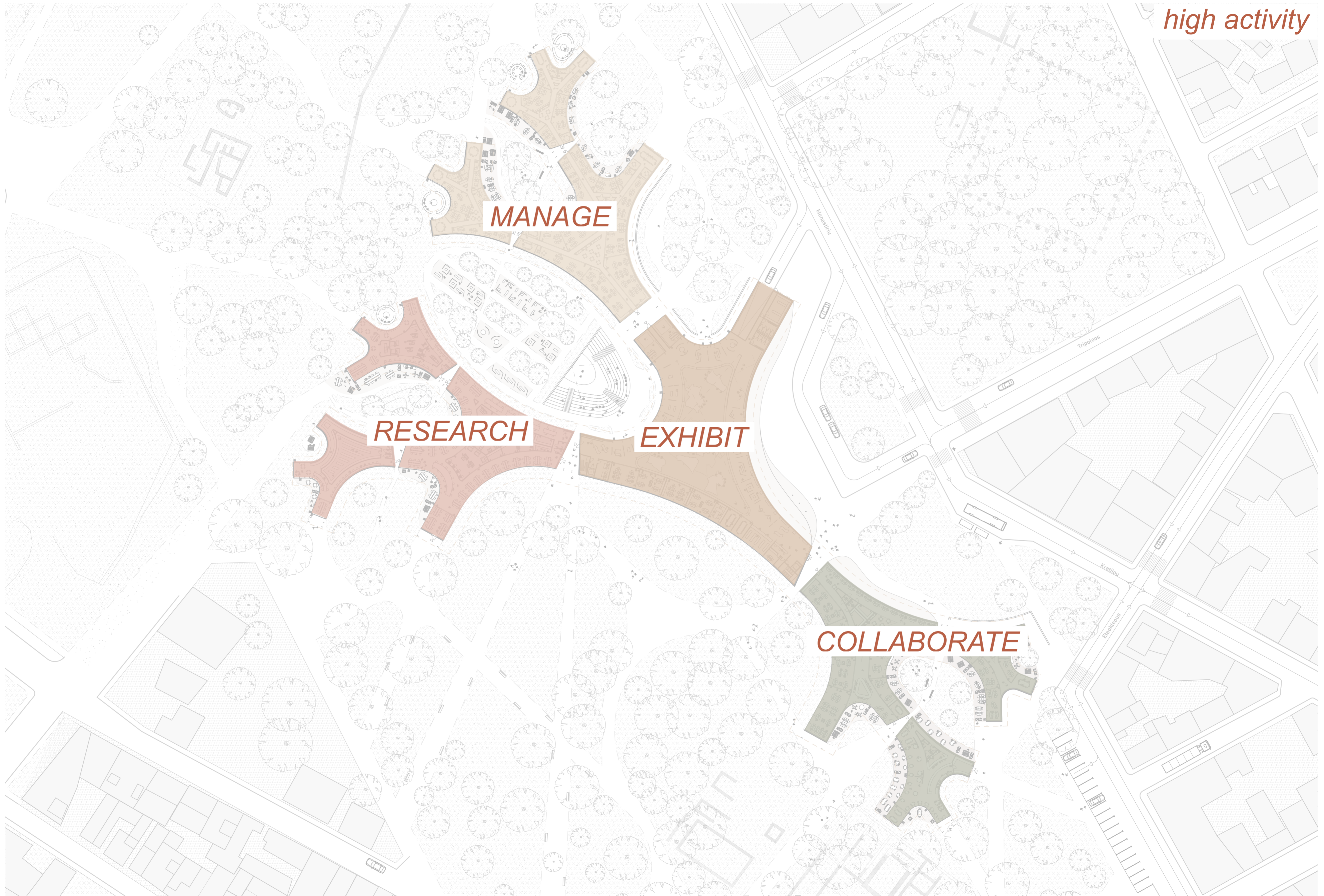
**URBAN
ACADEMY**

**URBAN
LABORATORY**

**URBAN
FORUM**

**URBAN
COMMONS**

high activity



low activity

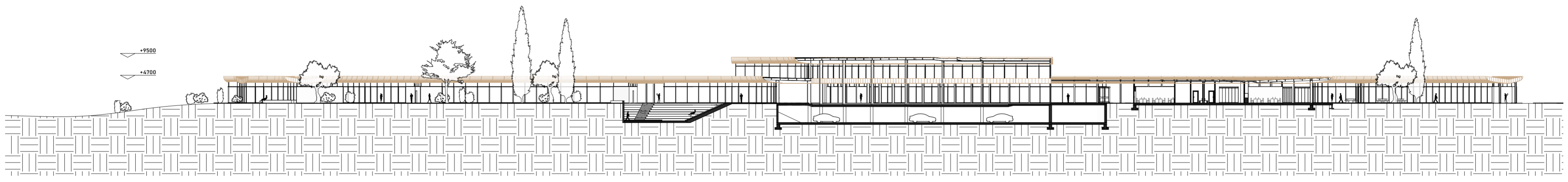
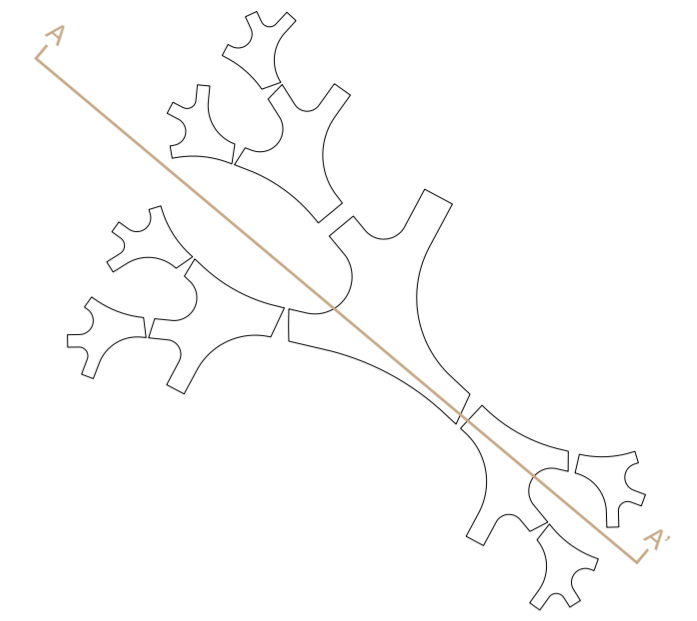
TRAIN

PRODUCE

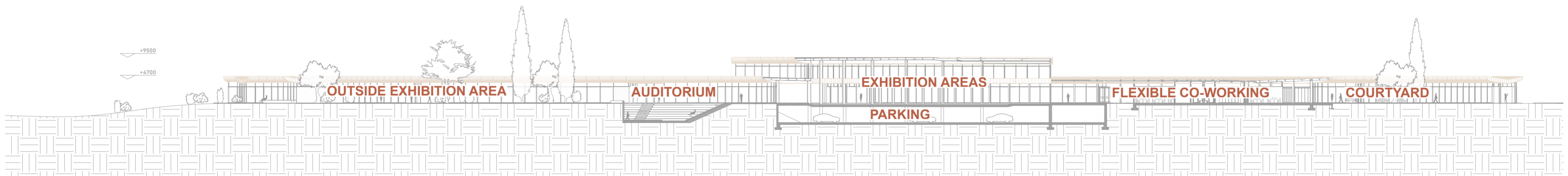
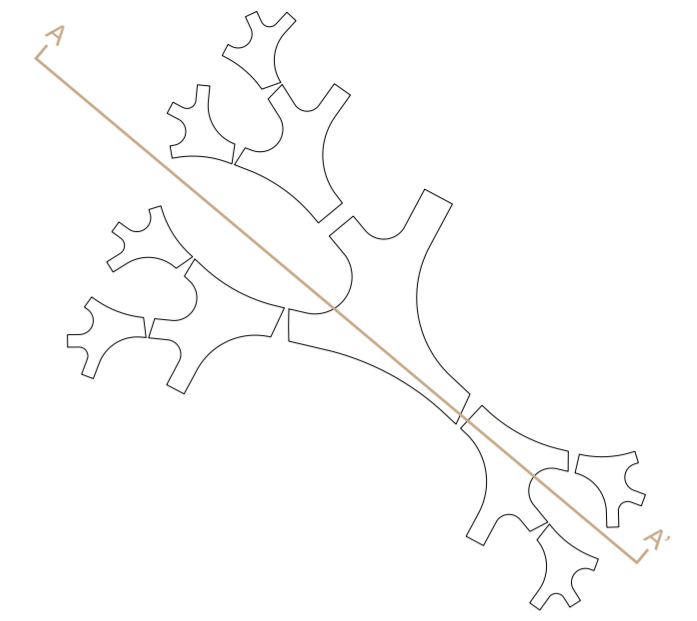
DEBATE

TEACH





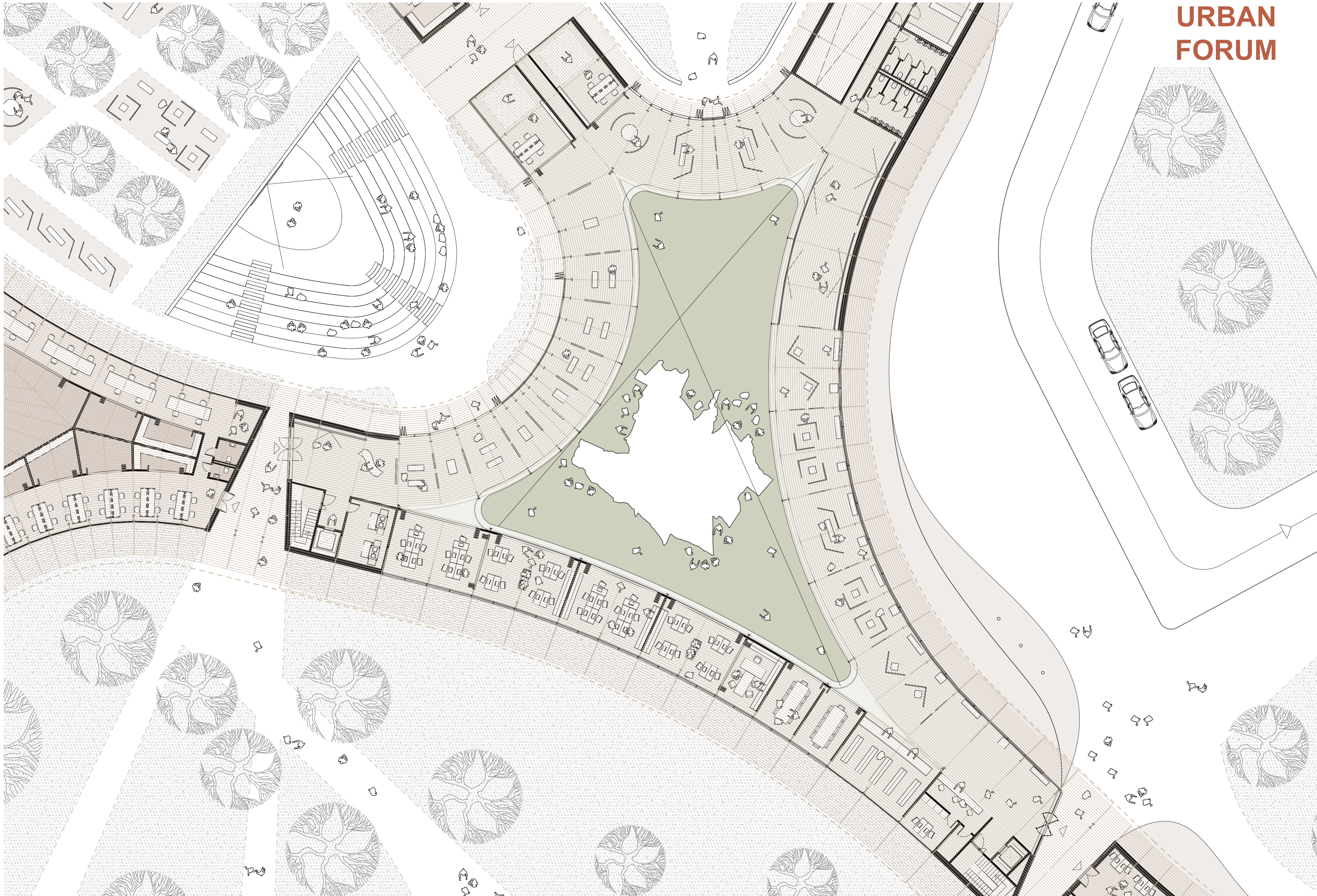
SECTION AA' | 1:500



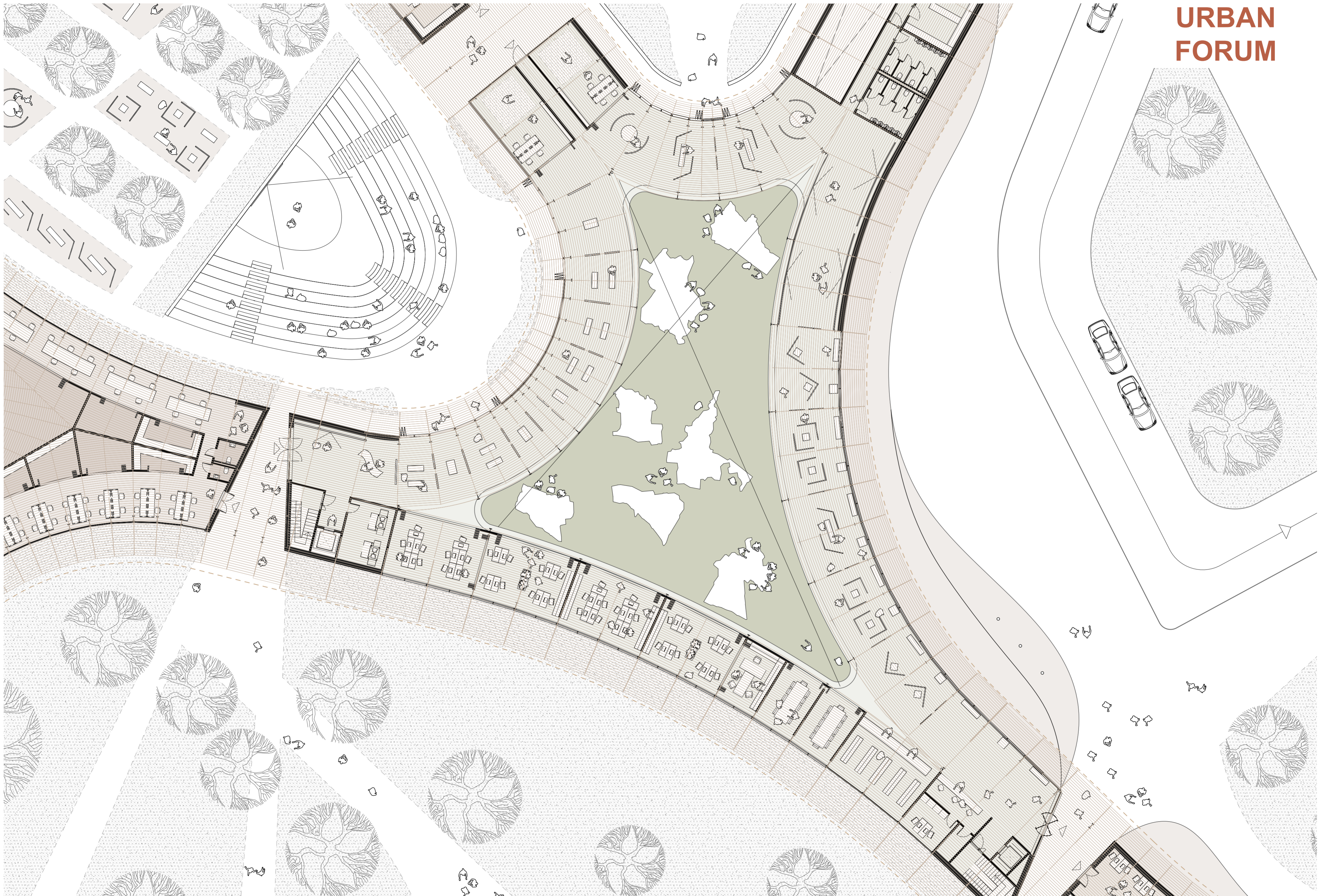
SECTION AA' | 1:500



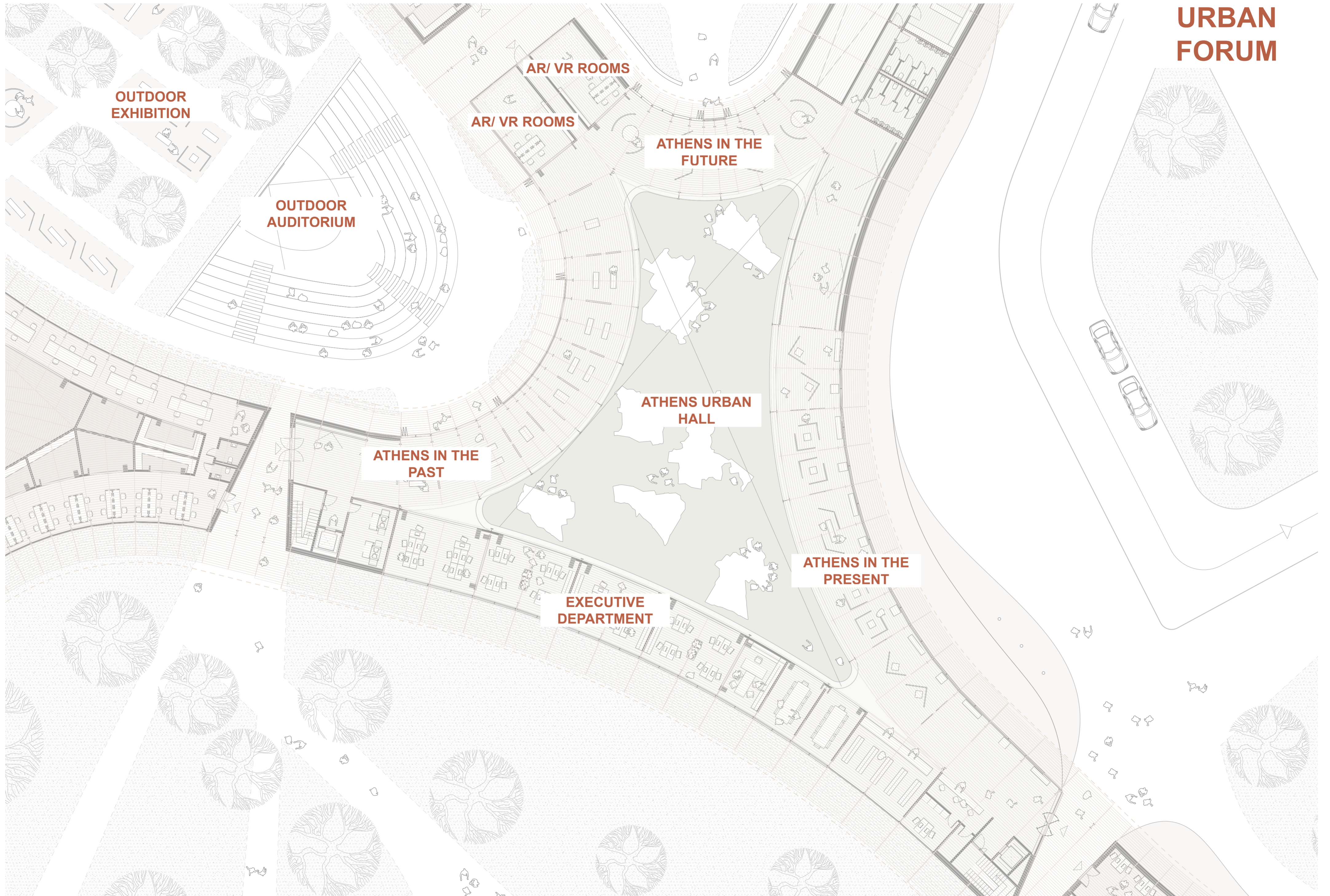
URBAN FORUM



URBAN FORUM



URBAN FORUM

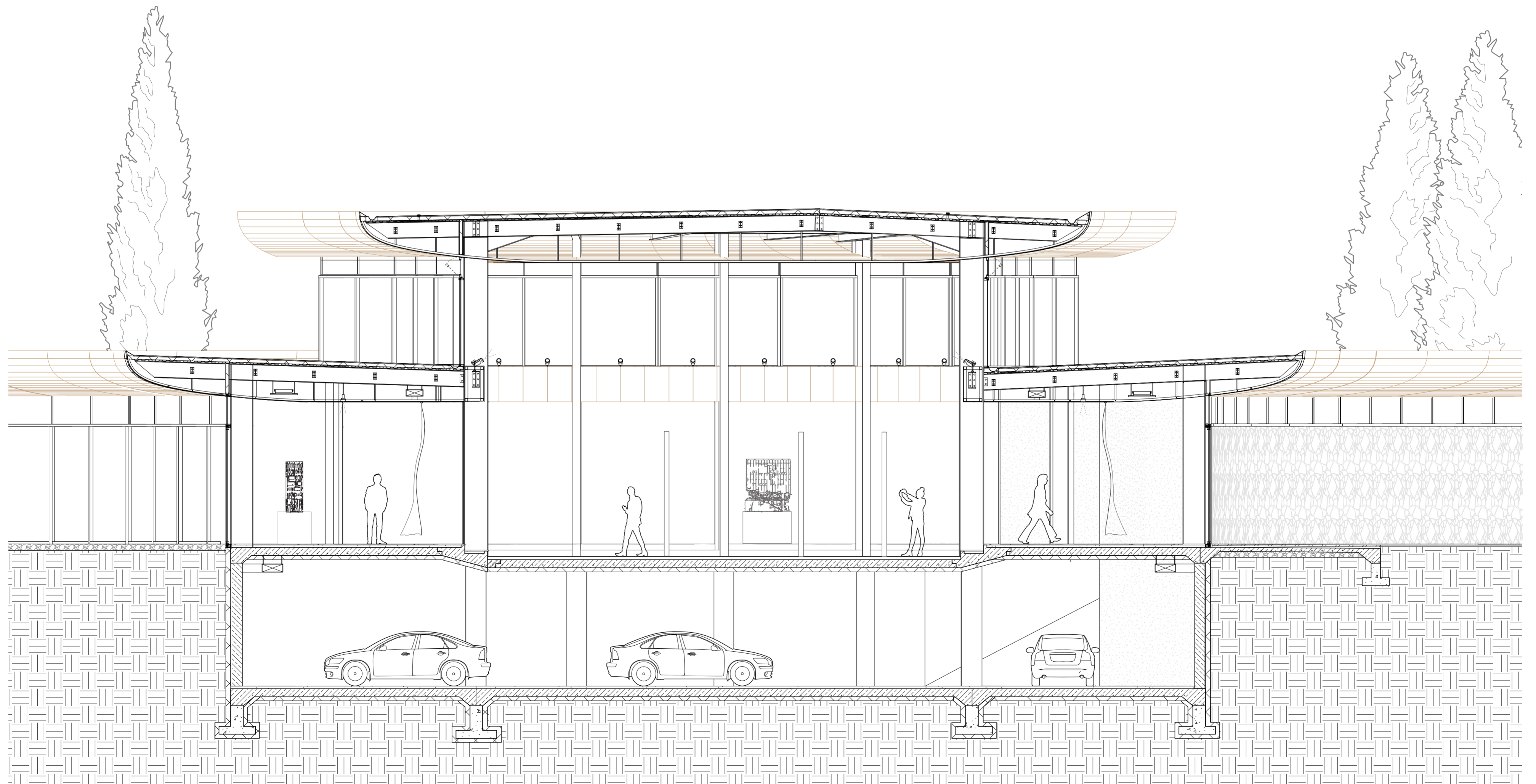
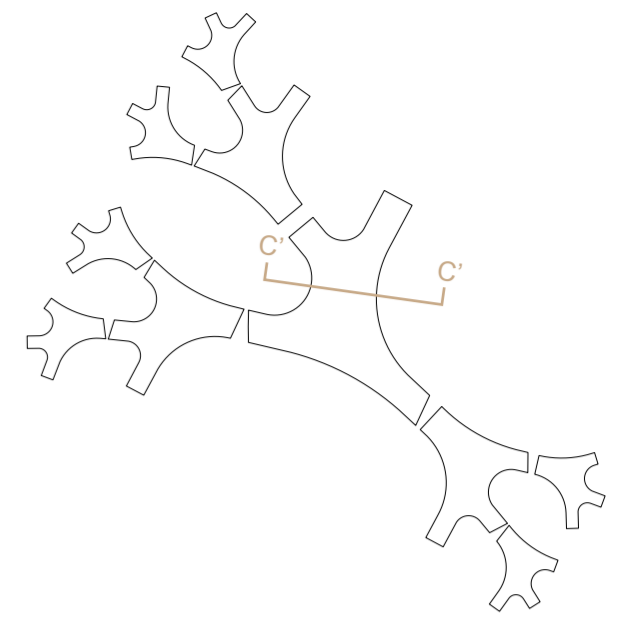






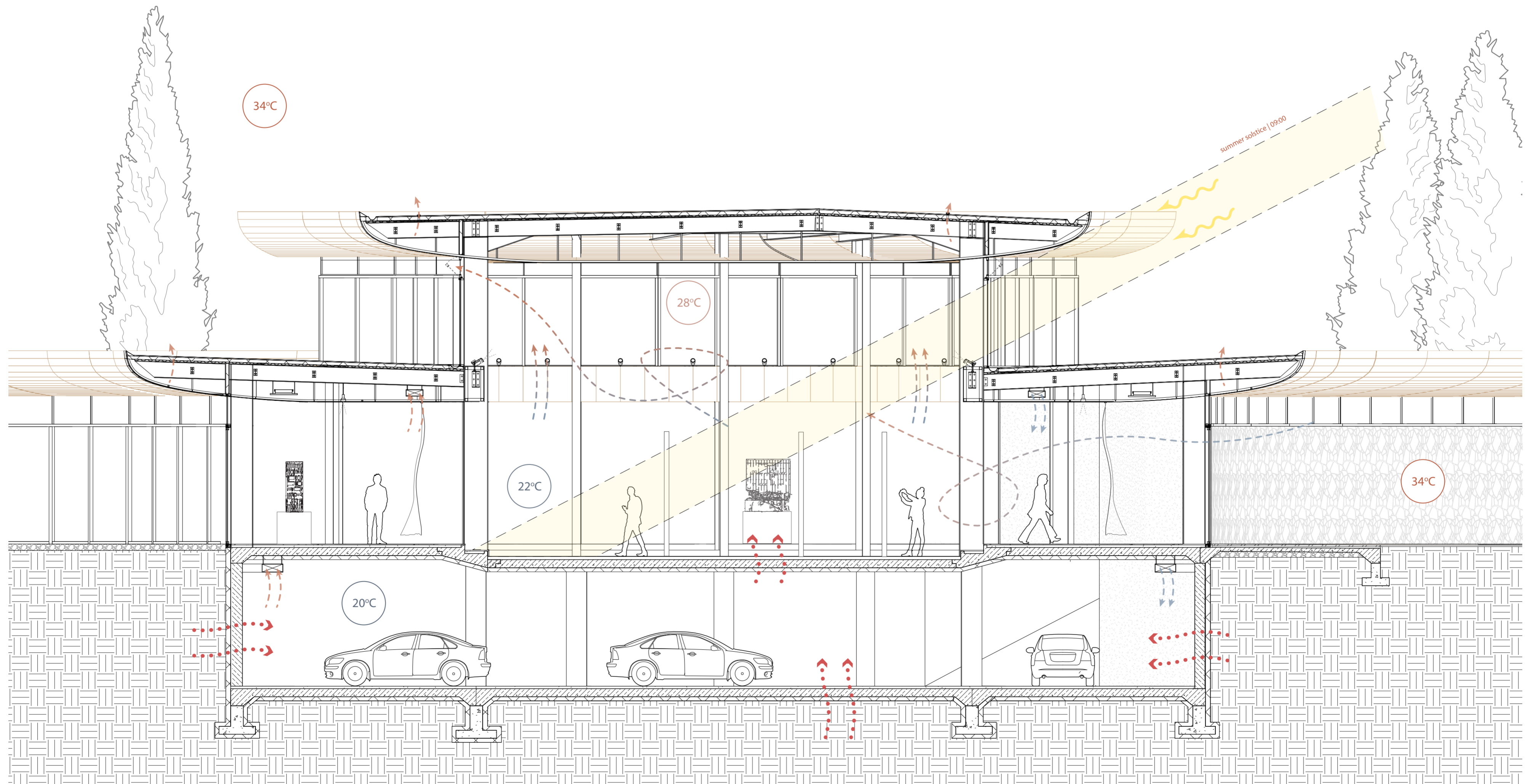
**5-10 RECURRING
COMPETITIONS YEARLY**

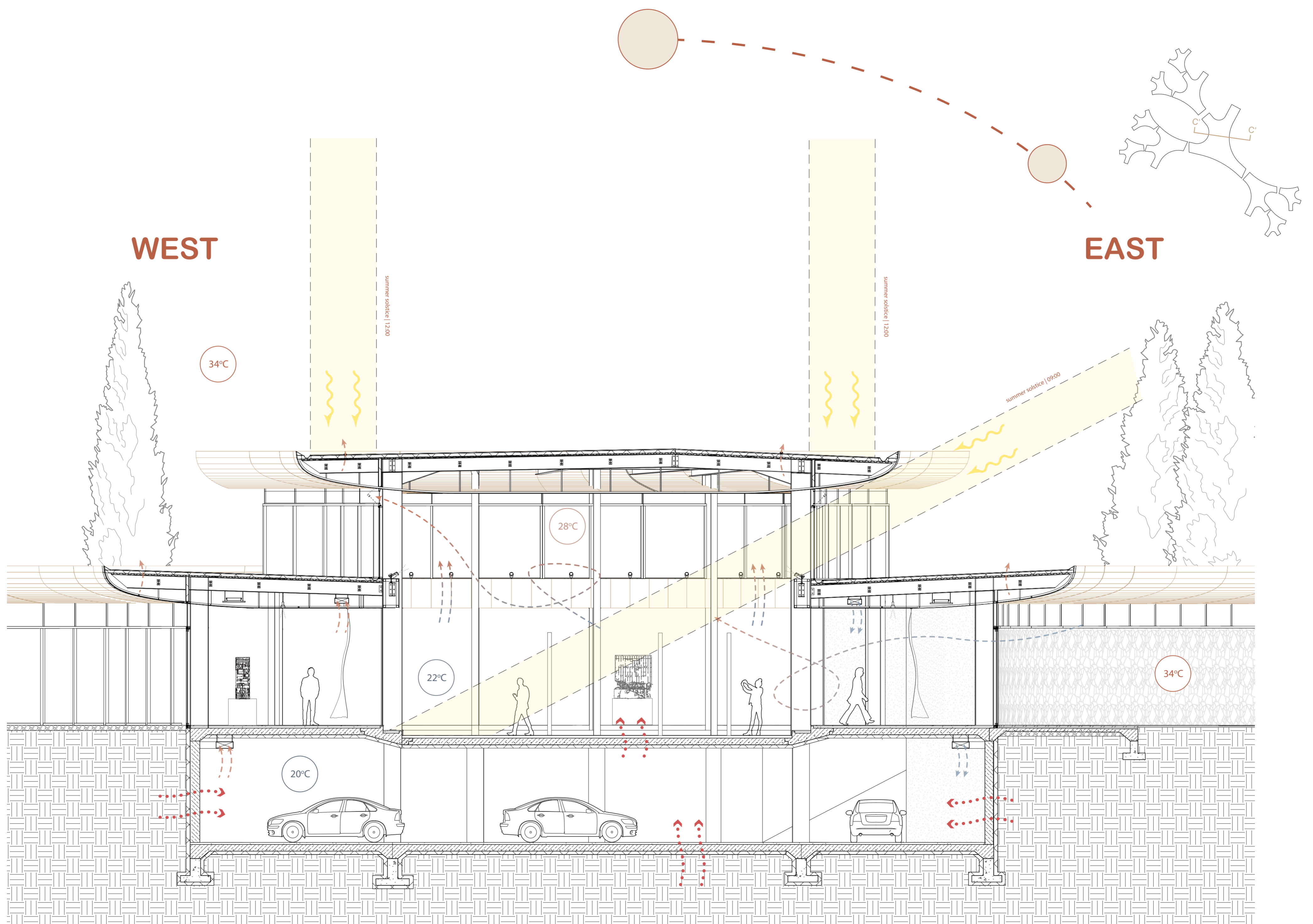
**6+ MAJOR URBAN
TRANSFORMATION AREAS**

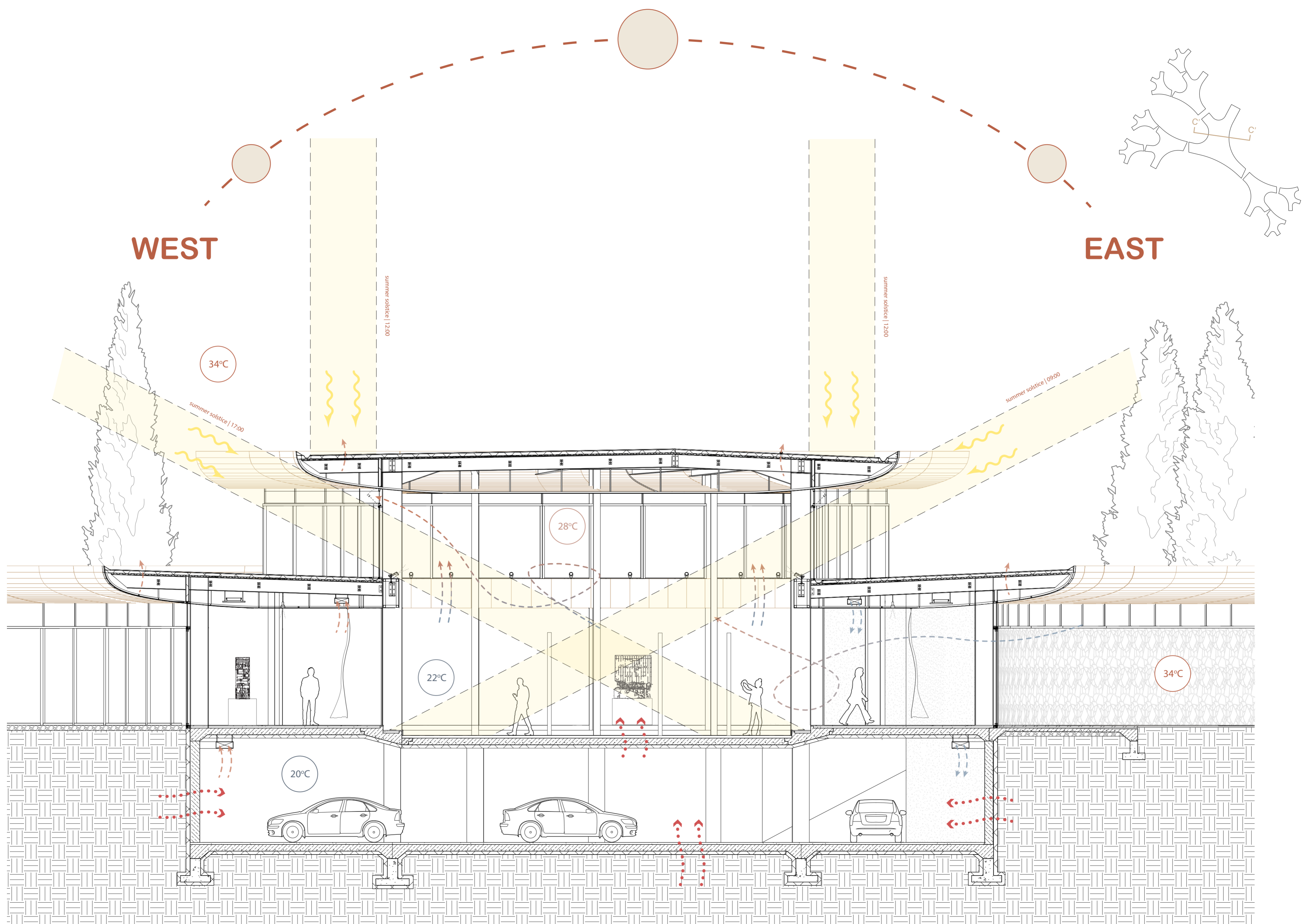


WEST

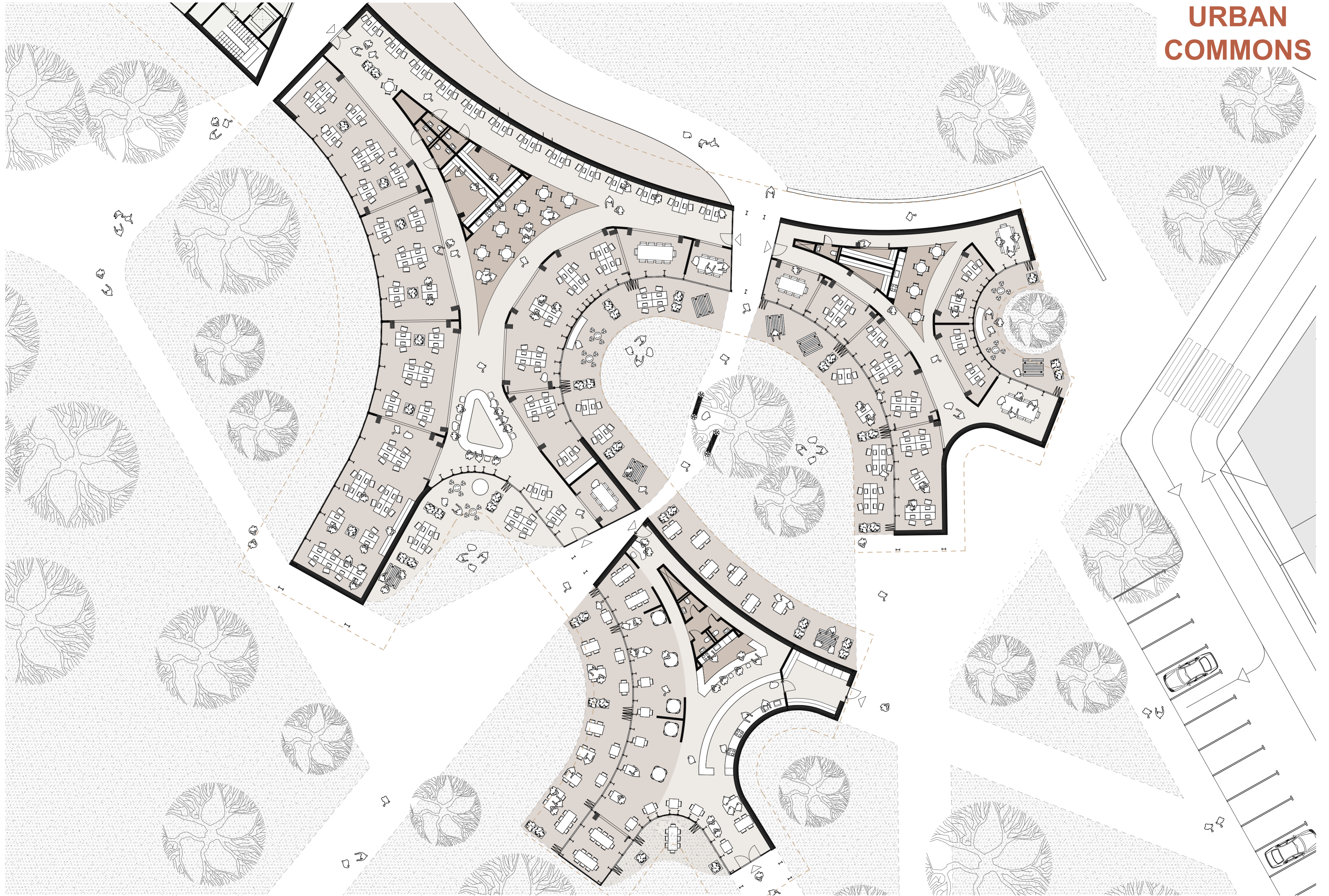
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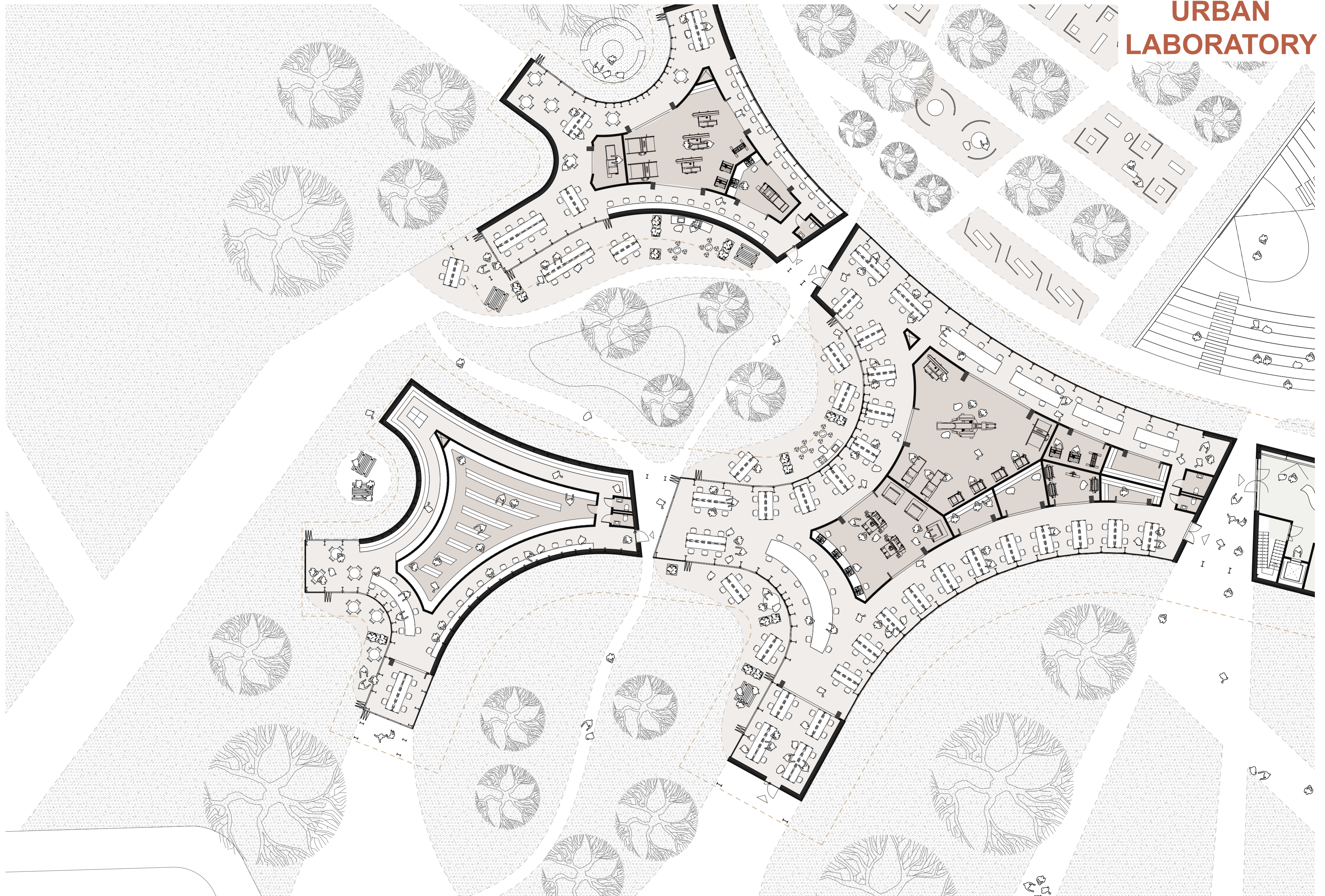
URBAN COMMONS



URBAN COMMONS



URBAN LABORATORY



URBAN LABORATORY



URBAN ACADEMY

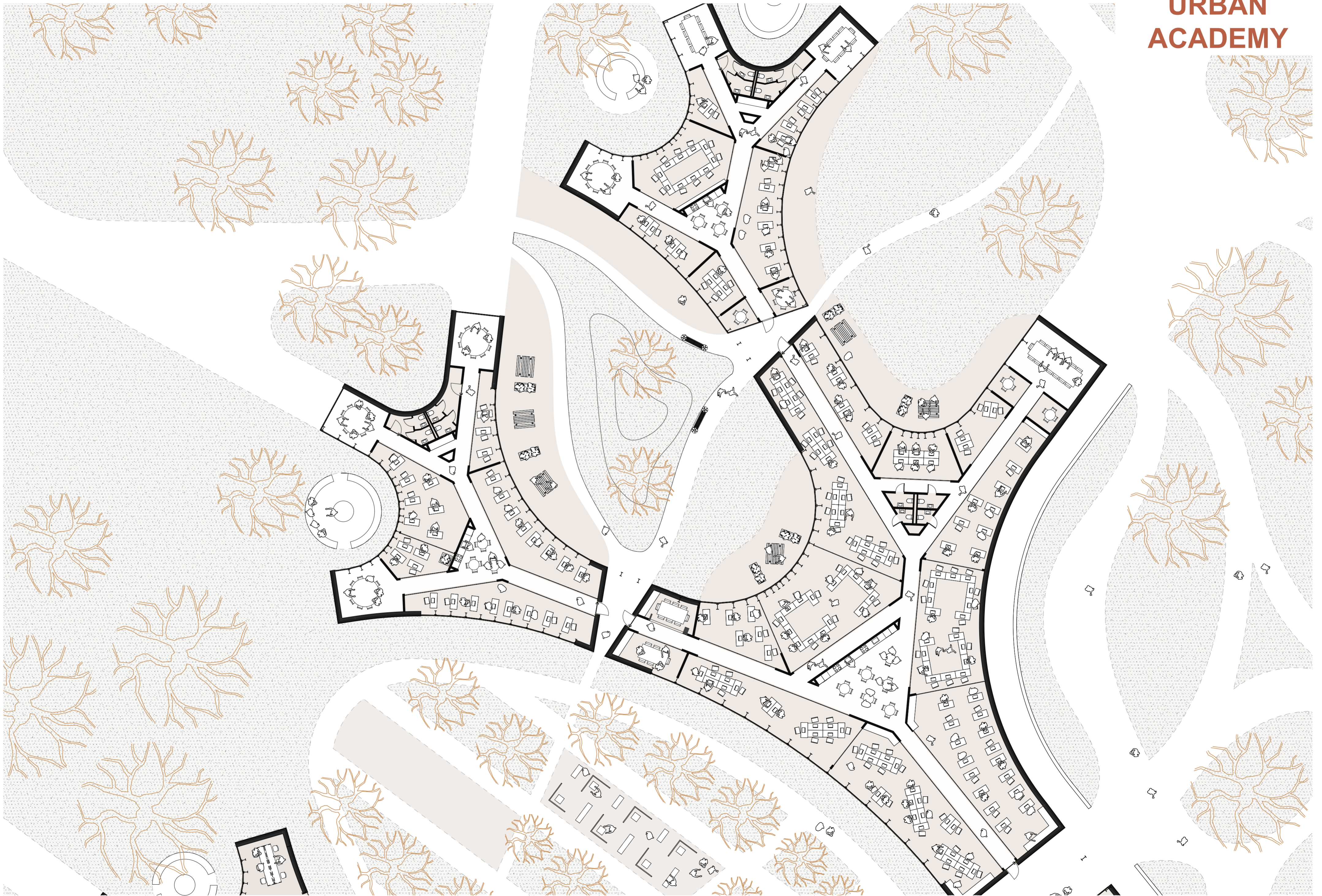




URBAN ACADEMY

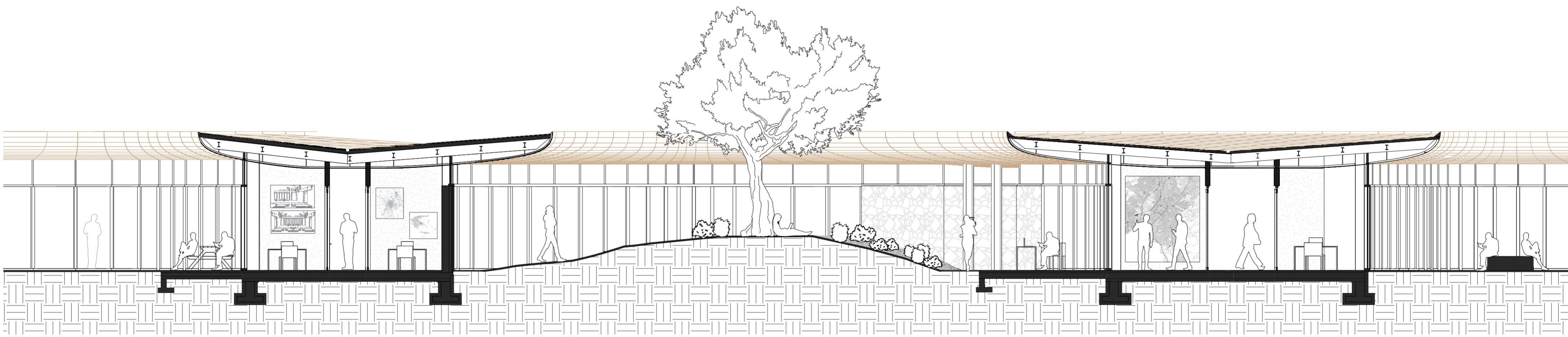
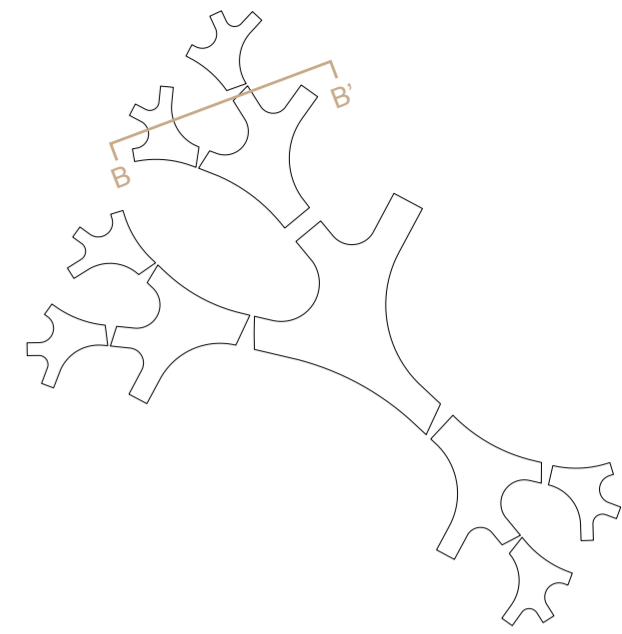


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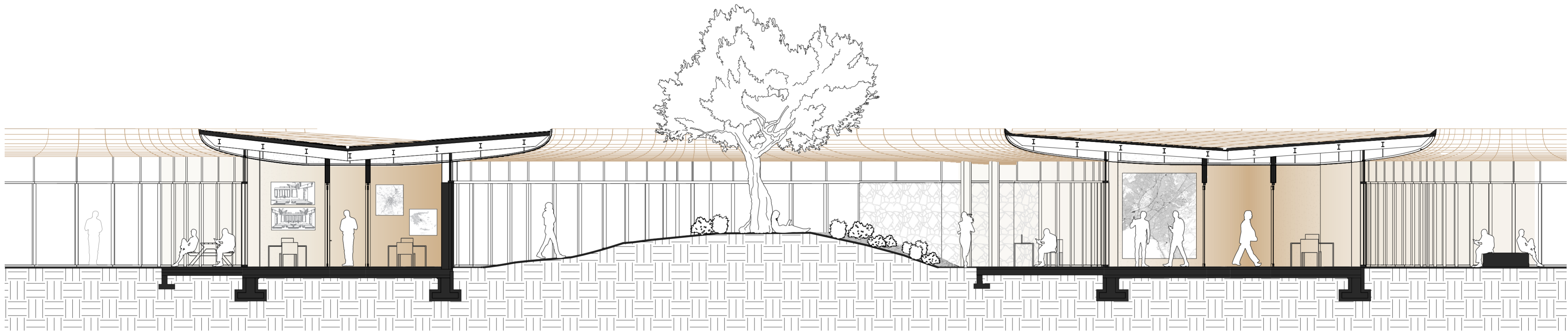
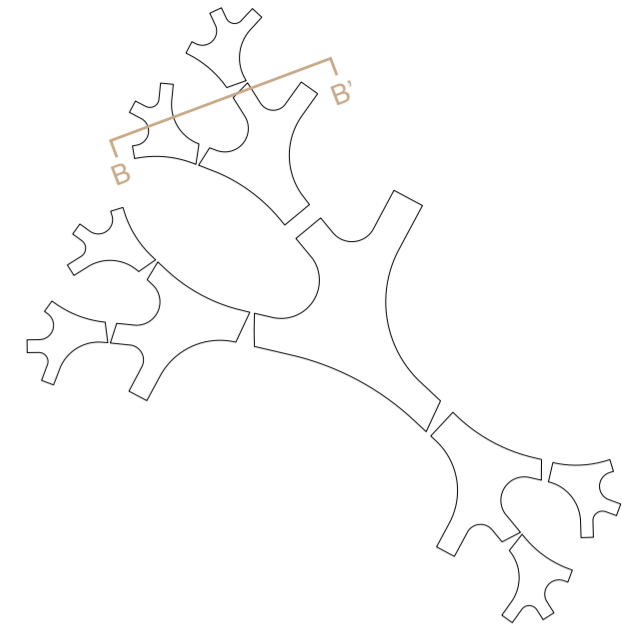


URBAN ACADEMY





INSIDE-OUTSIDE





SOLID

light

SOLID

ROOF

light

SOLID

ROOF

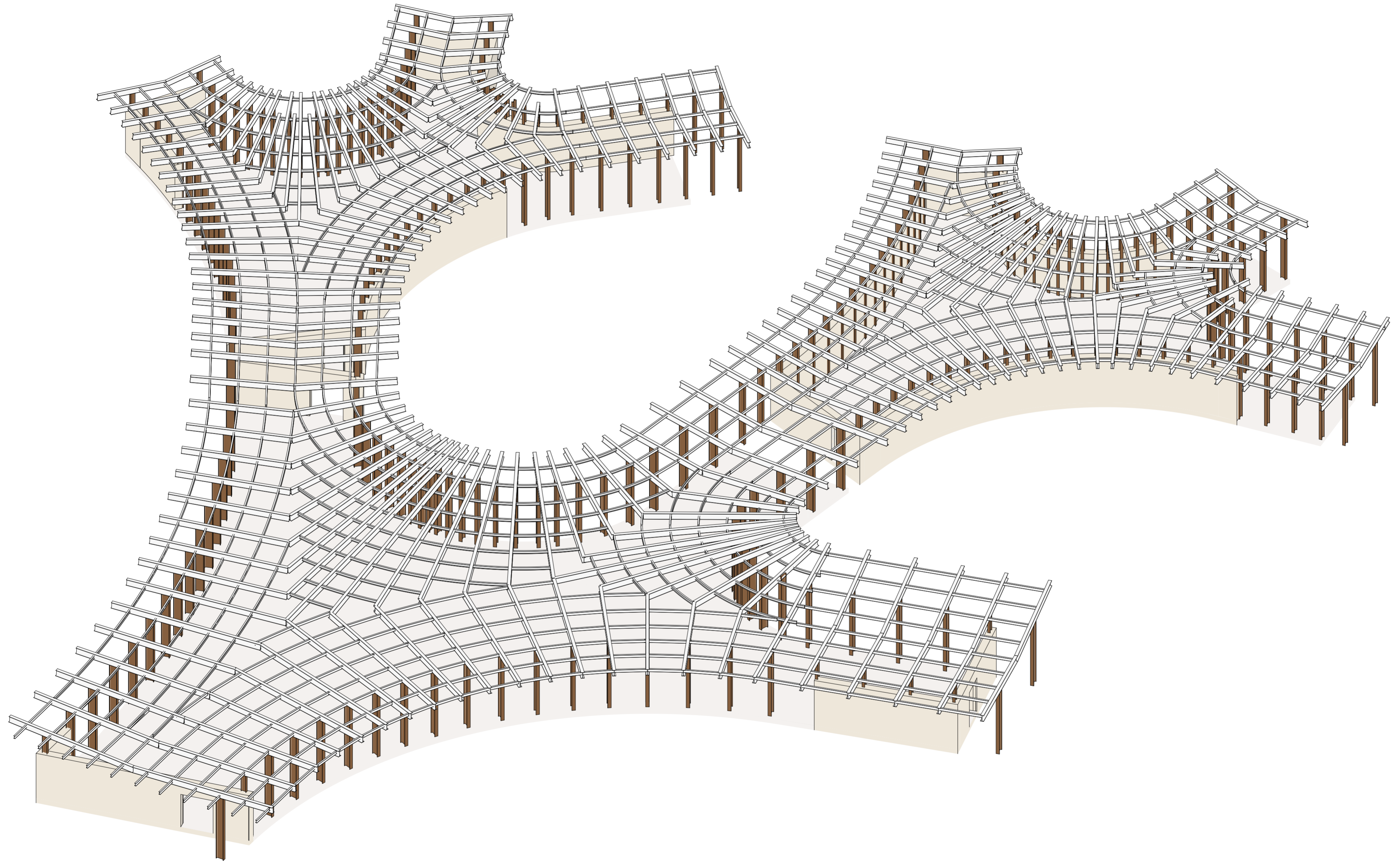
1

light

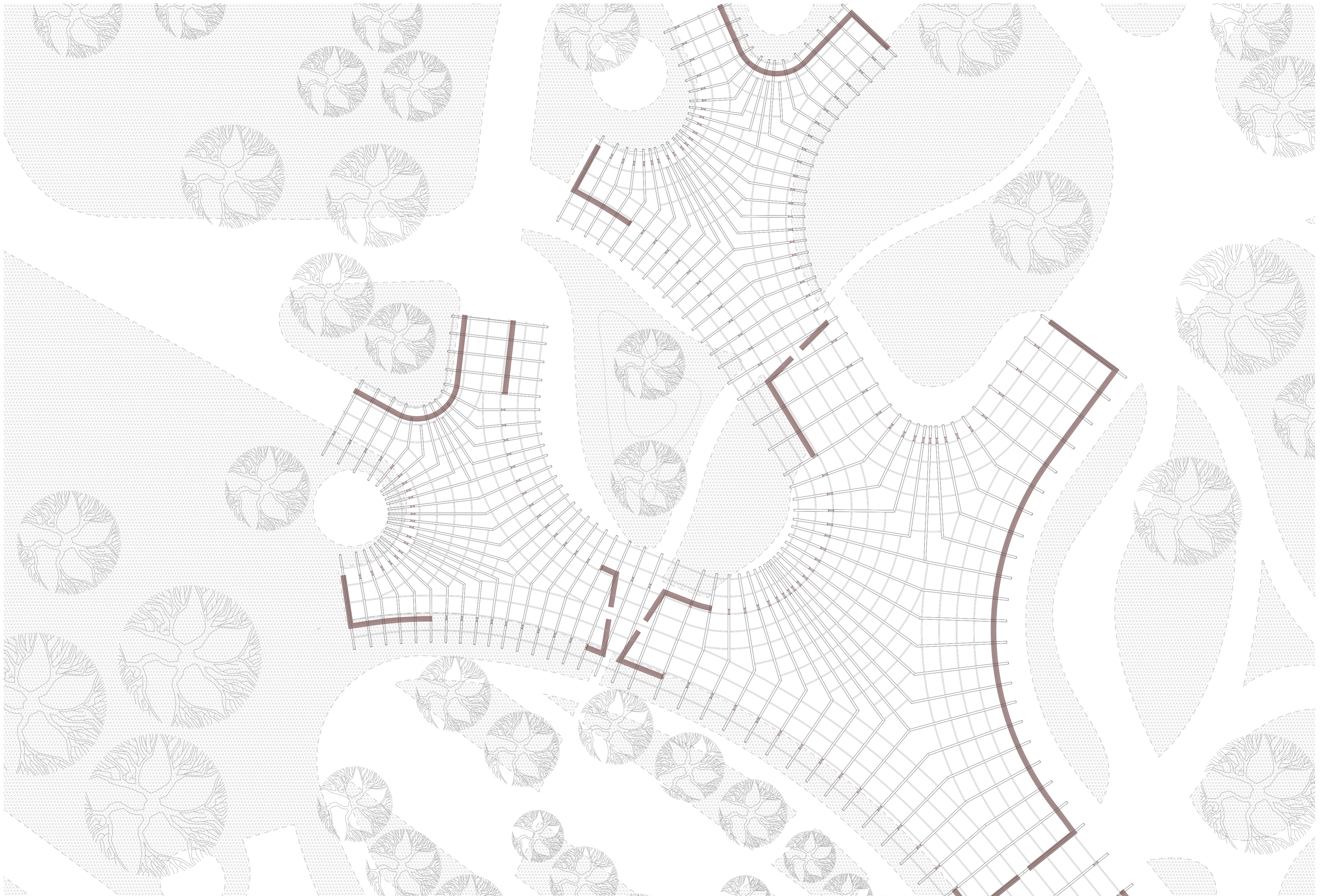
1.618

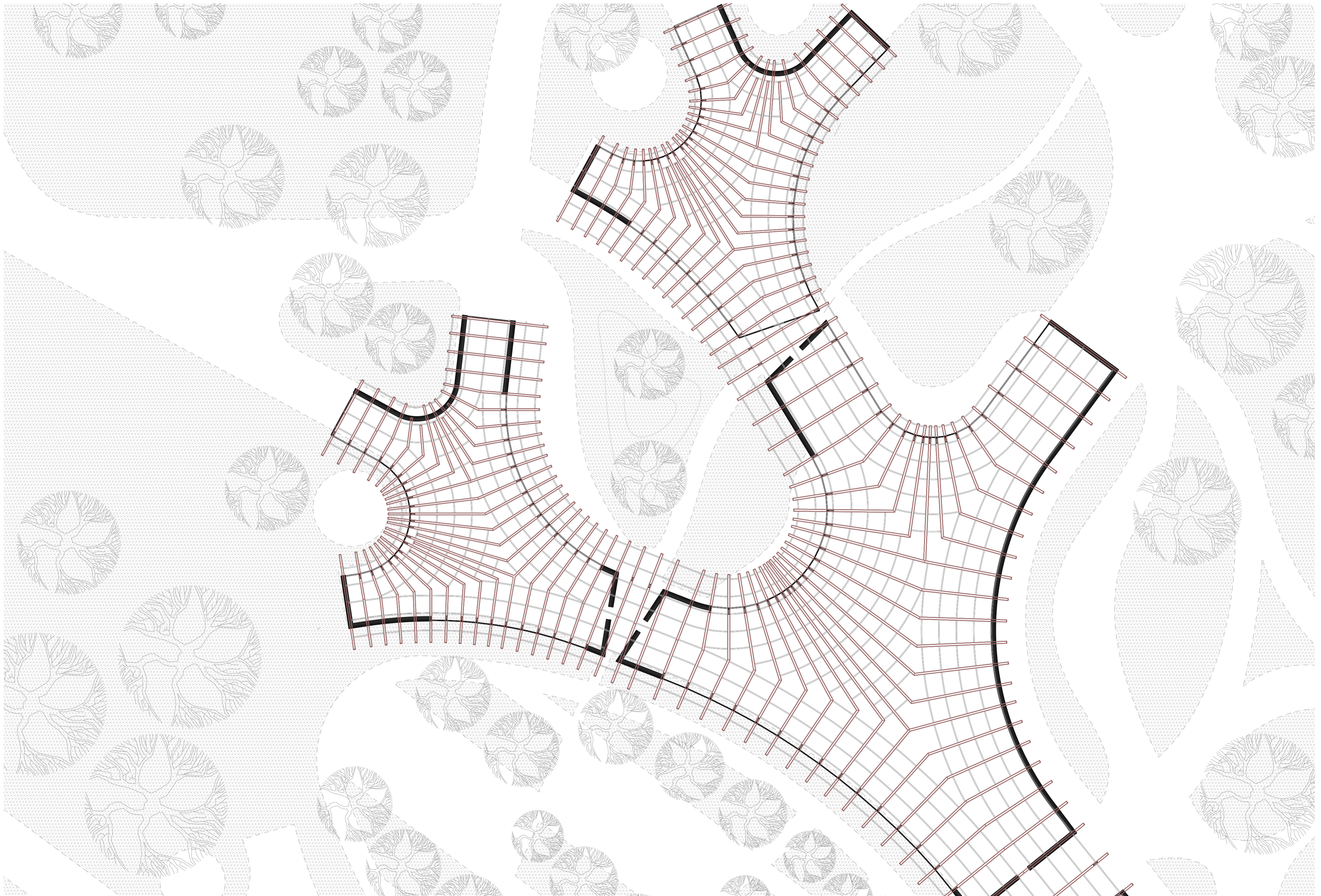
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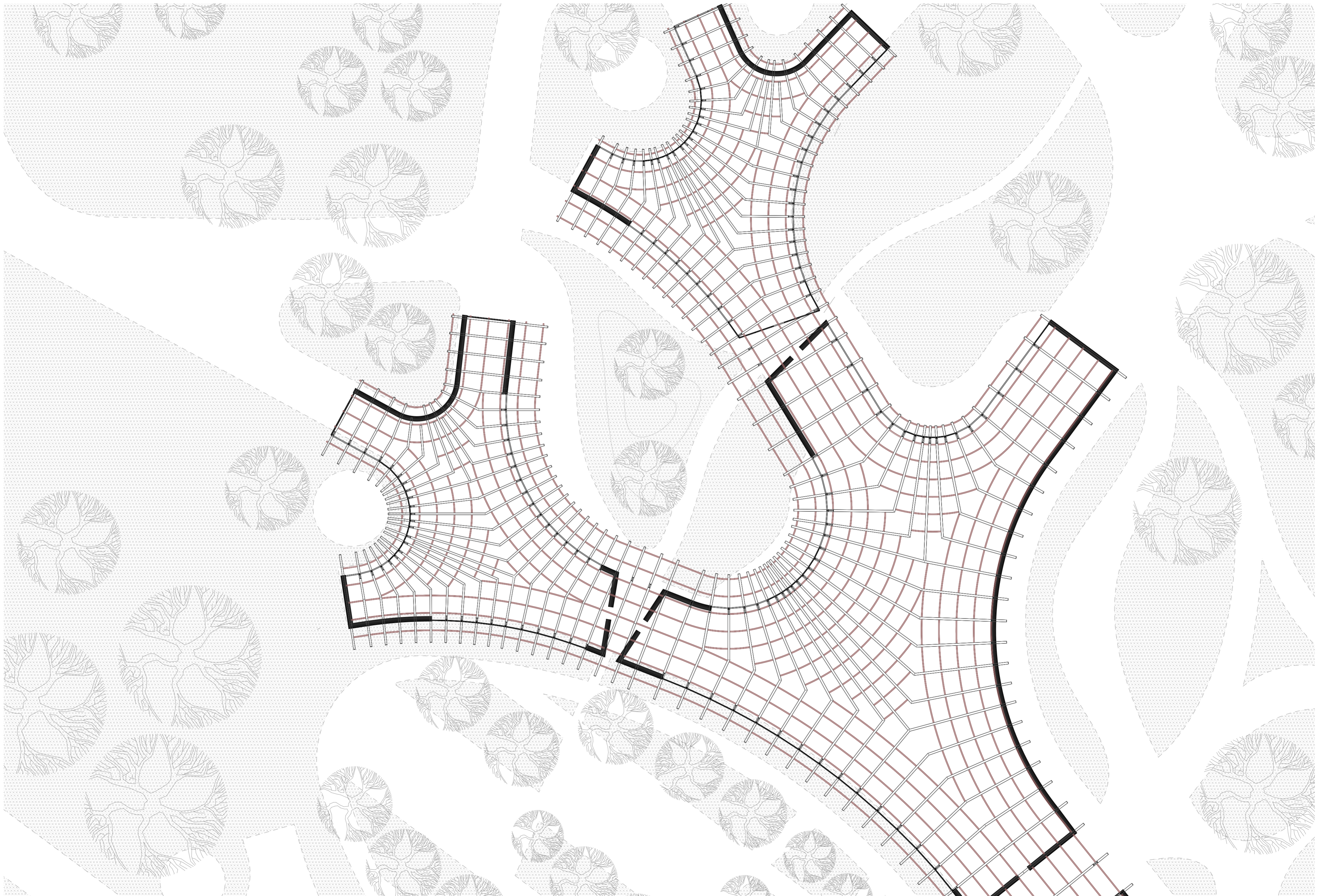
TECHNICAL DEVELOPMENT

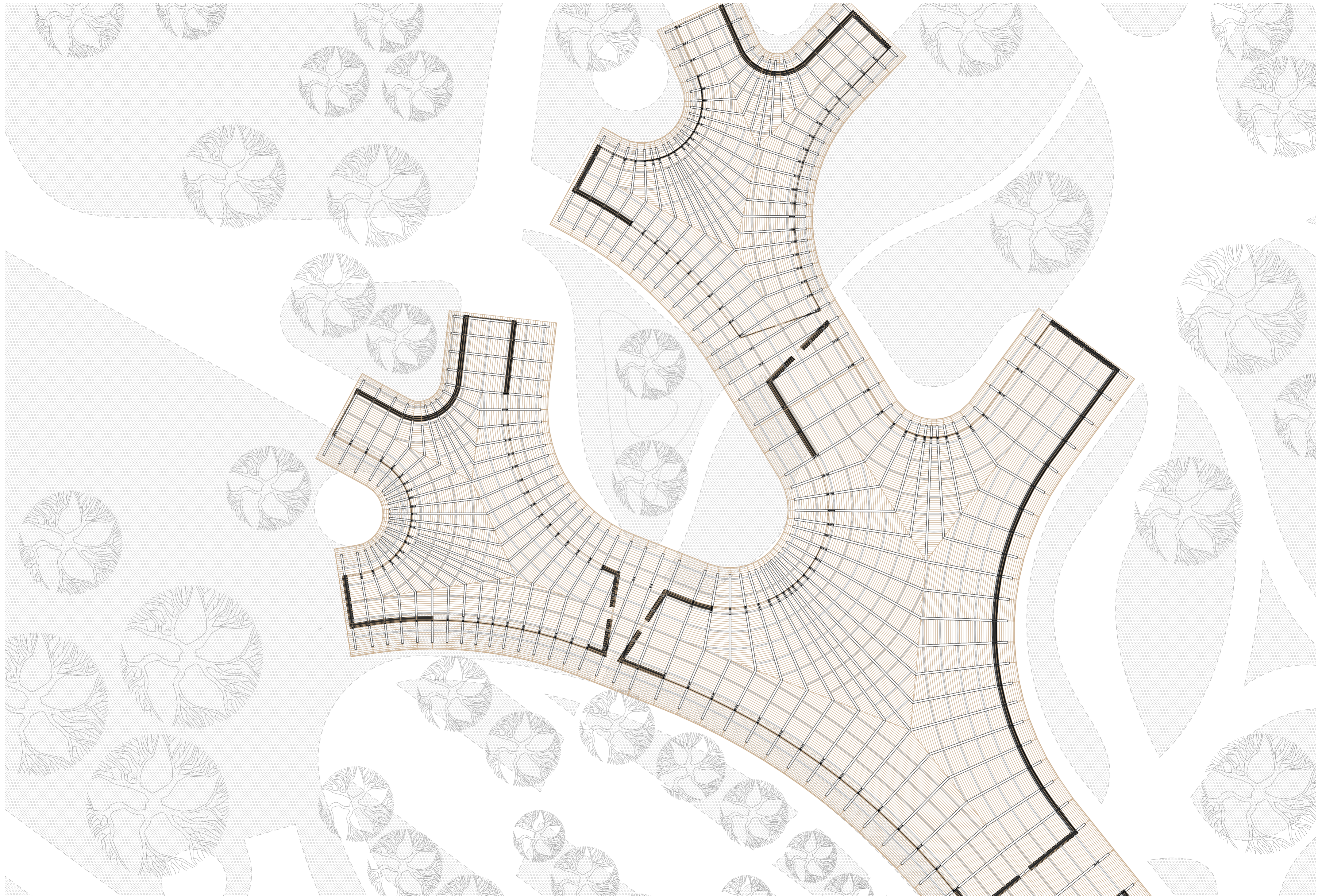












EXTERIOR MATERIALITY



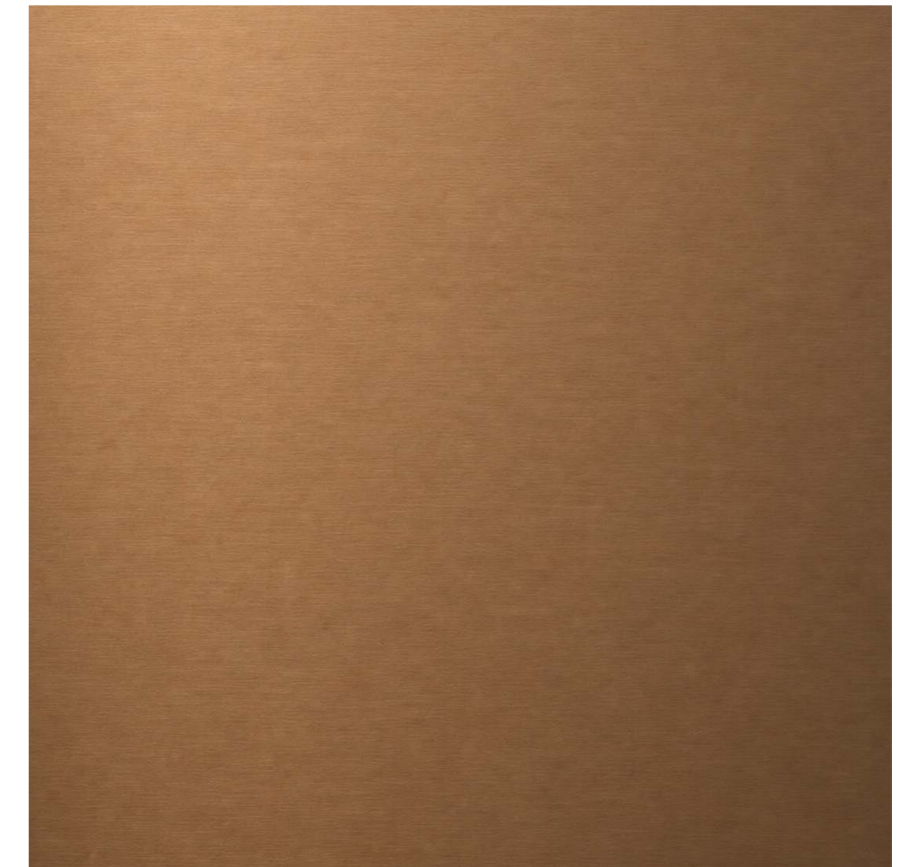
EXTERIOR MATERIALITY



untreated limestone

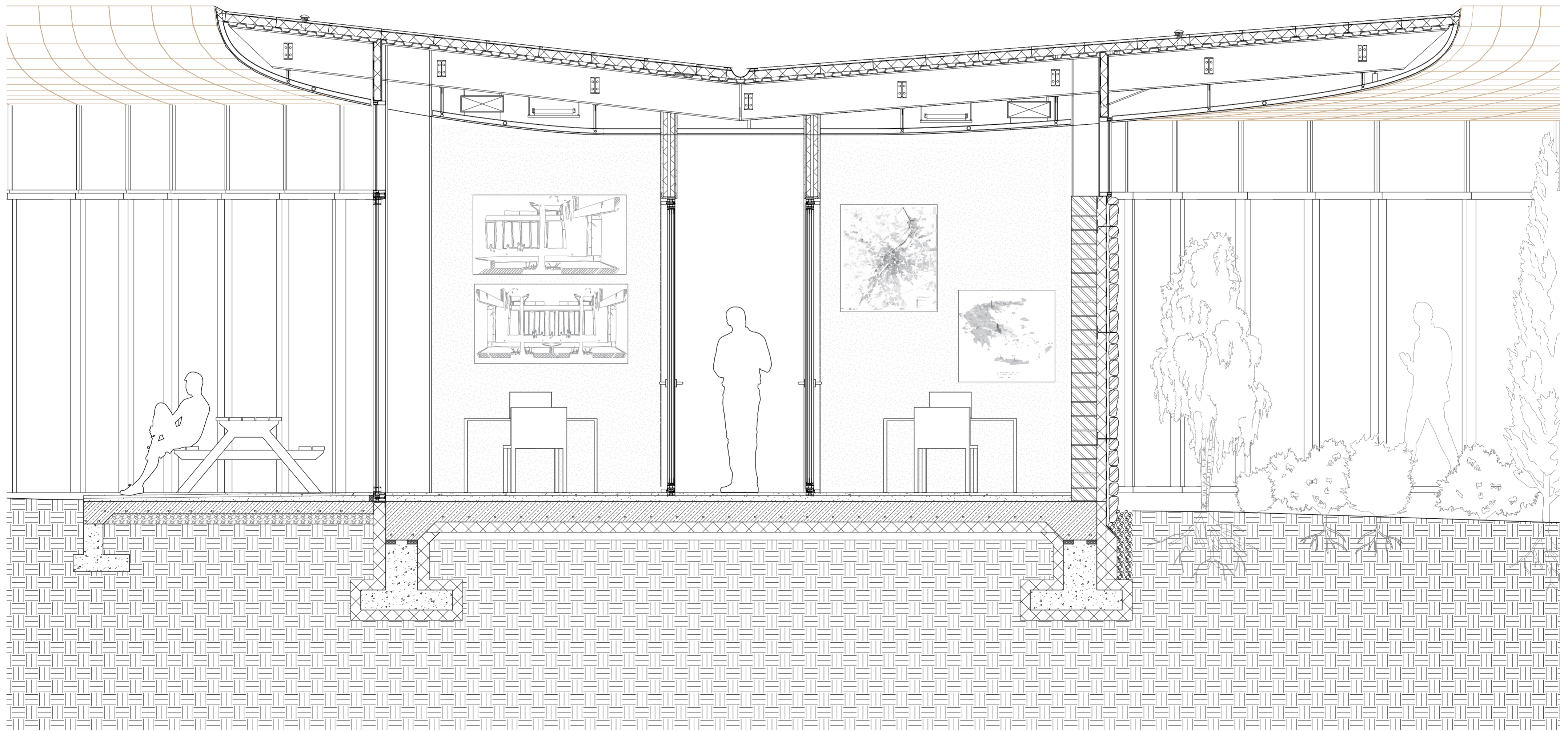


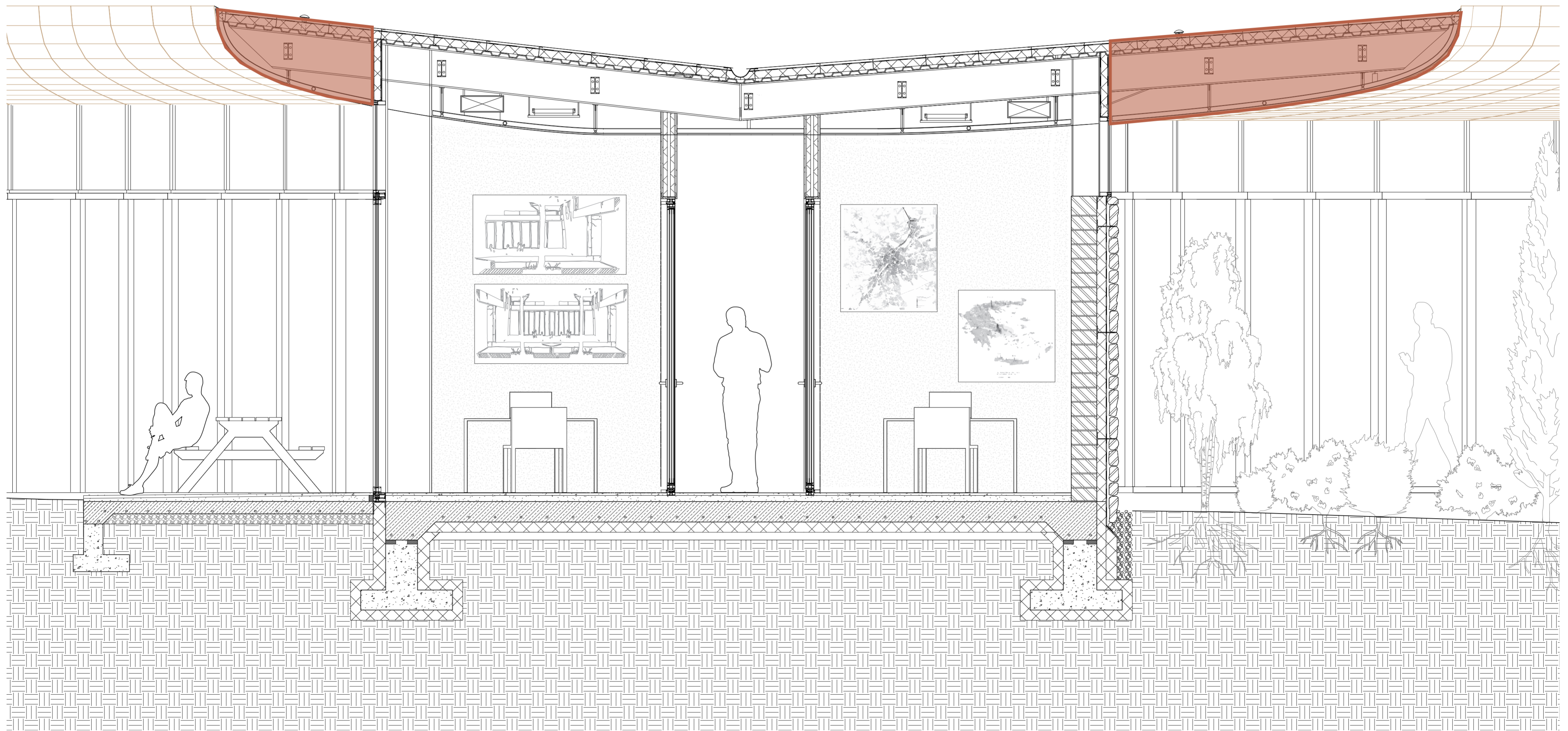
corten



anodised aluminium

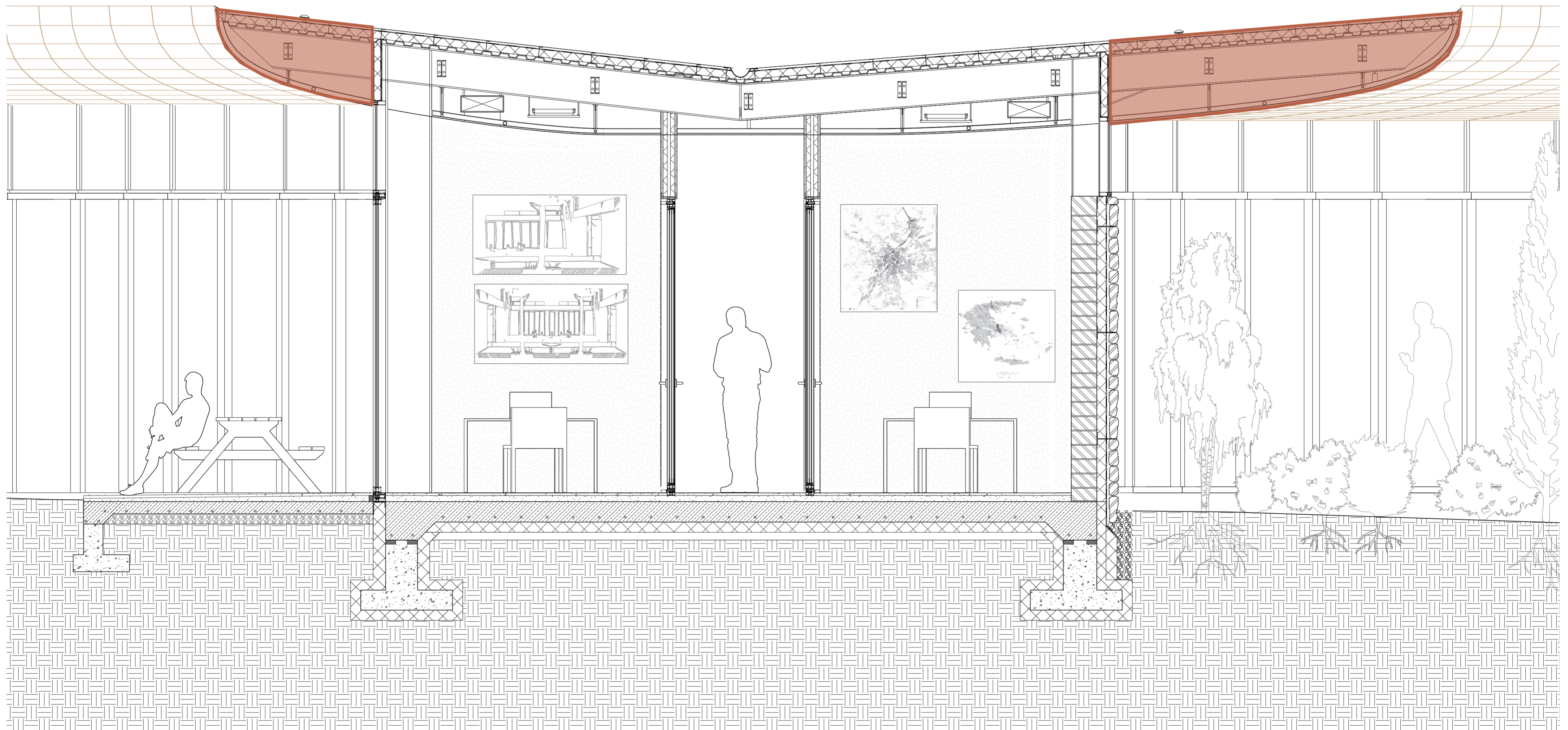






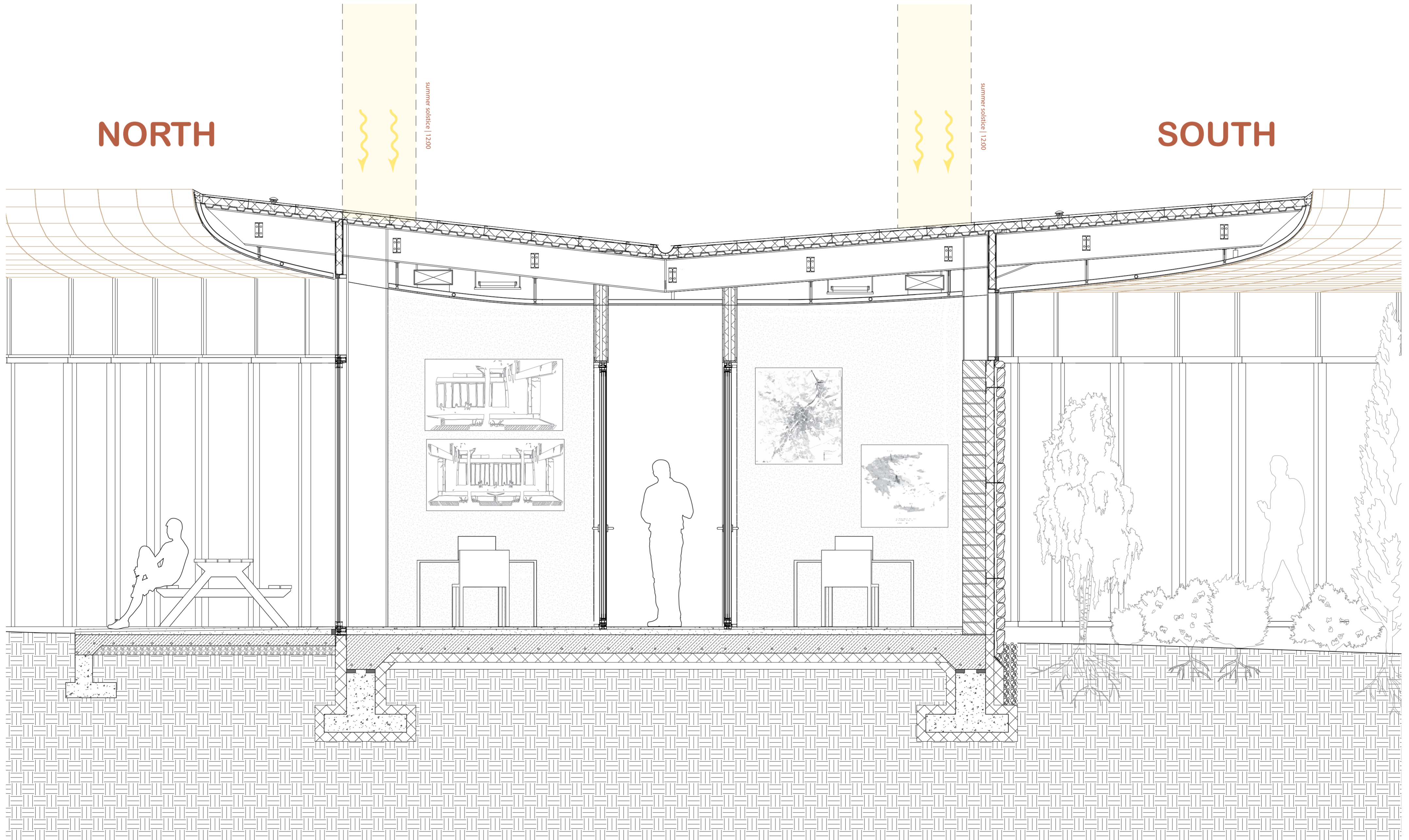
NORTH

SOUTH



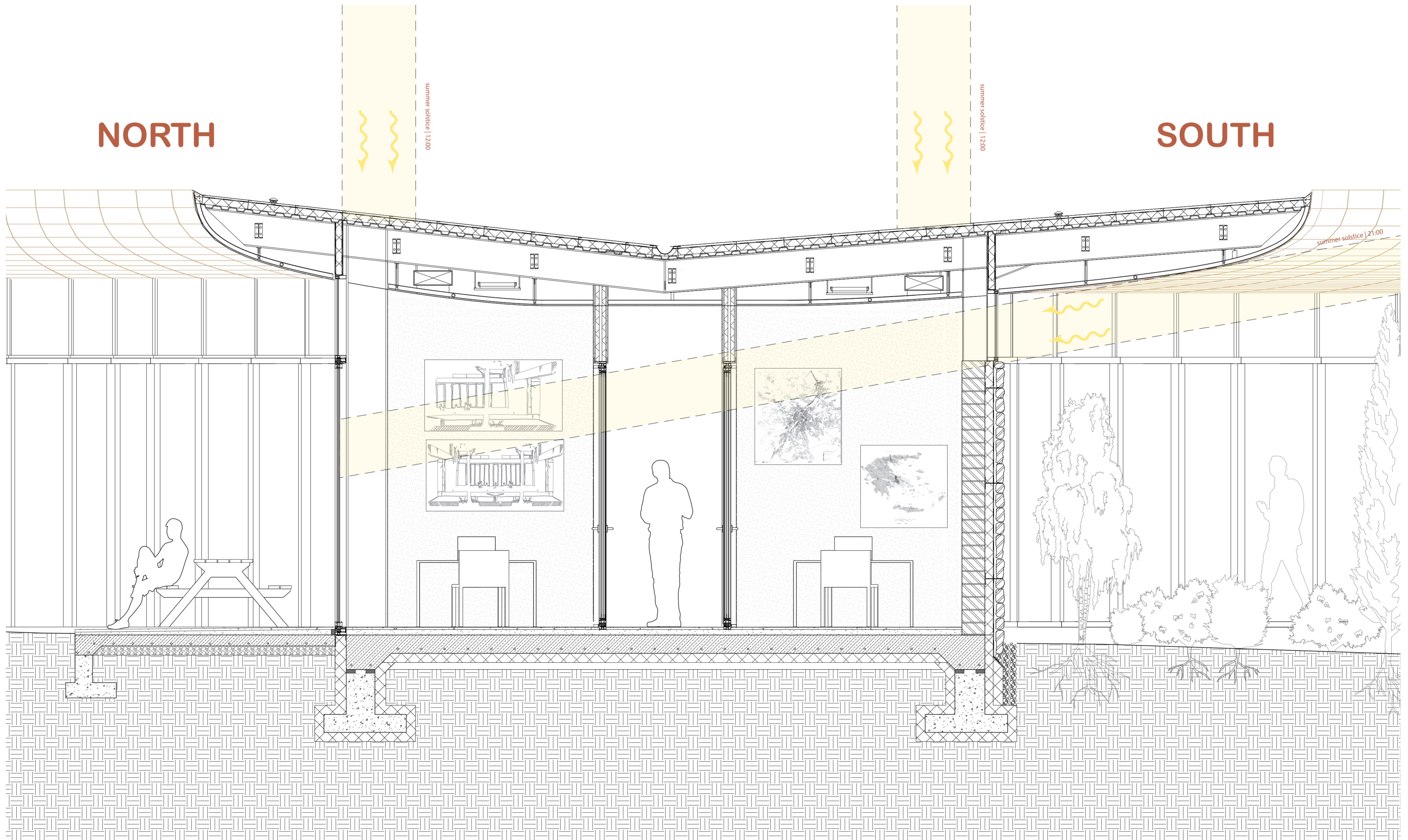
NORTH

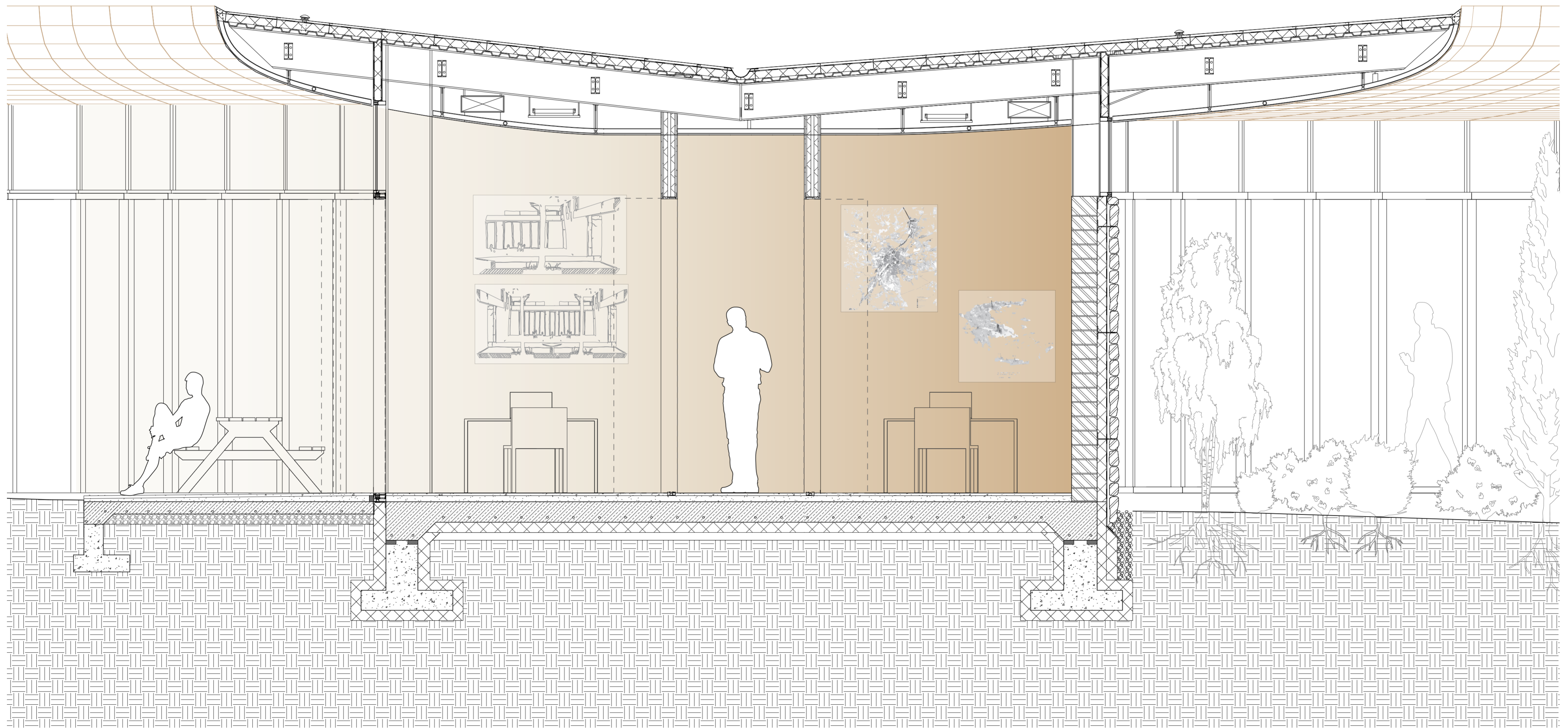
SOUTH



NORTH

SOUTH







CONCLUSION



MINISTRY AS AN ADAPTIVE URBAN KNOWLEDGE MACHINE





A Civic Framework for Urban Knowledge Production and Participation

'Ministry of Urban Living Conditions'

Denis Badmaev

Thank you!