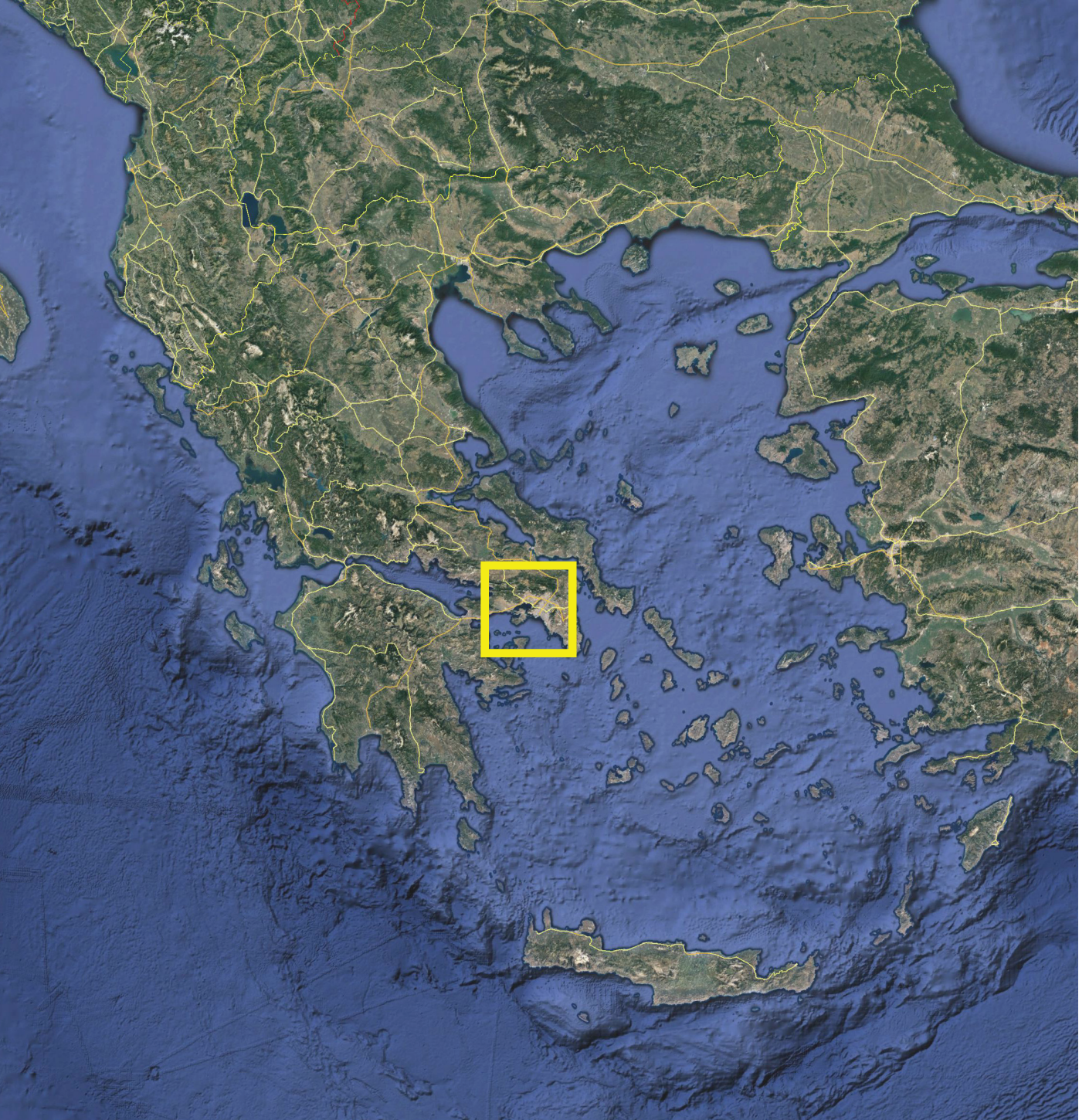
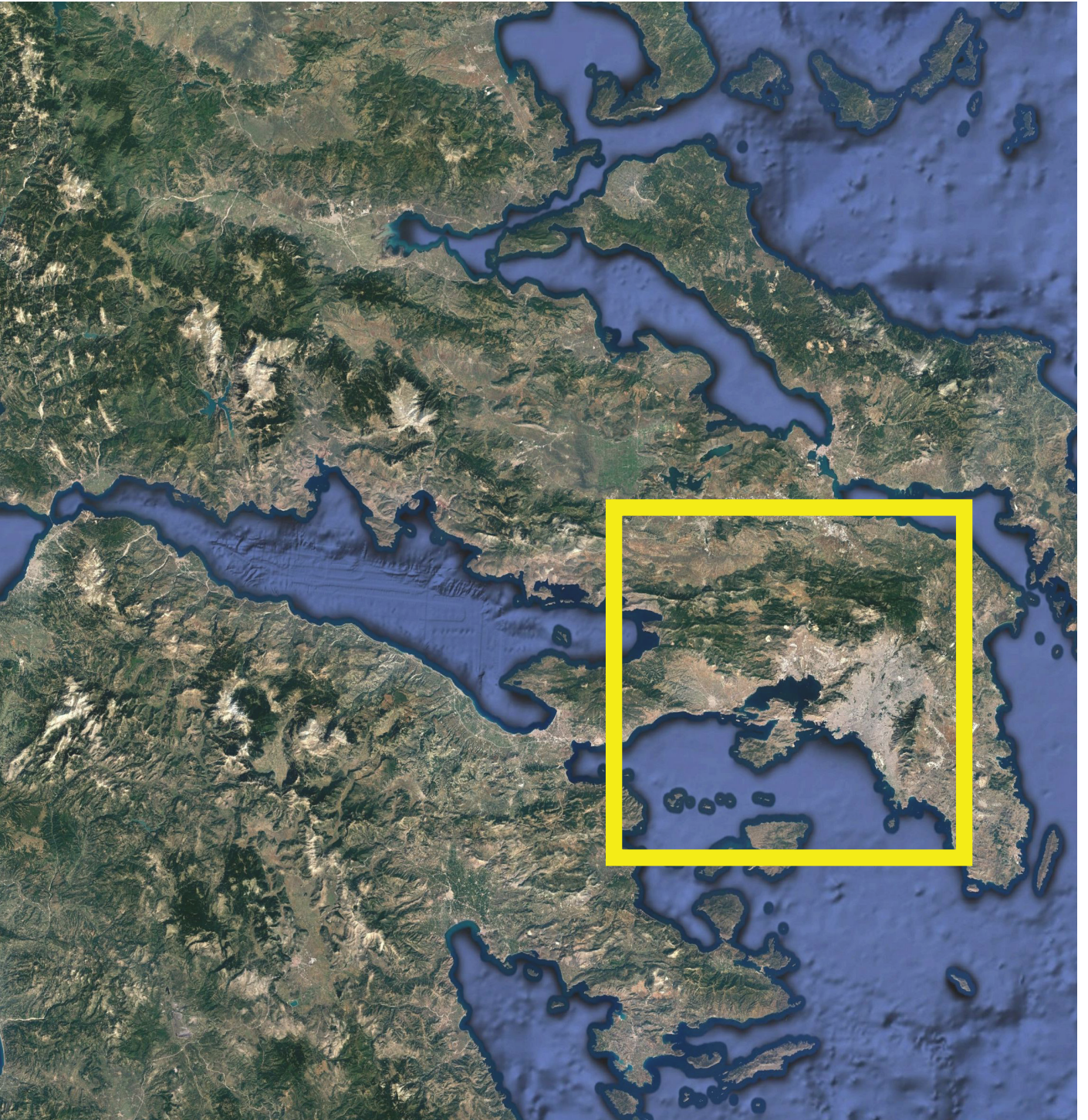


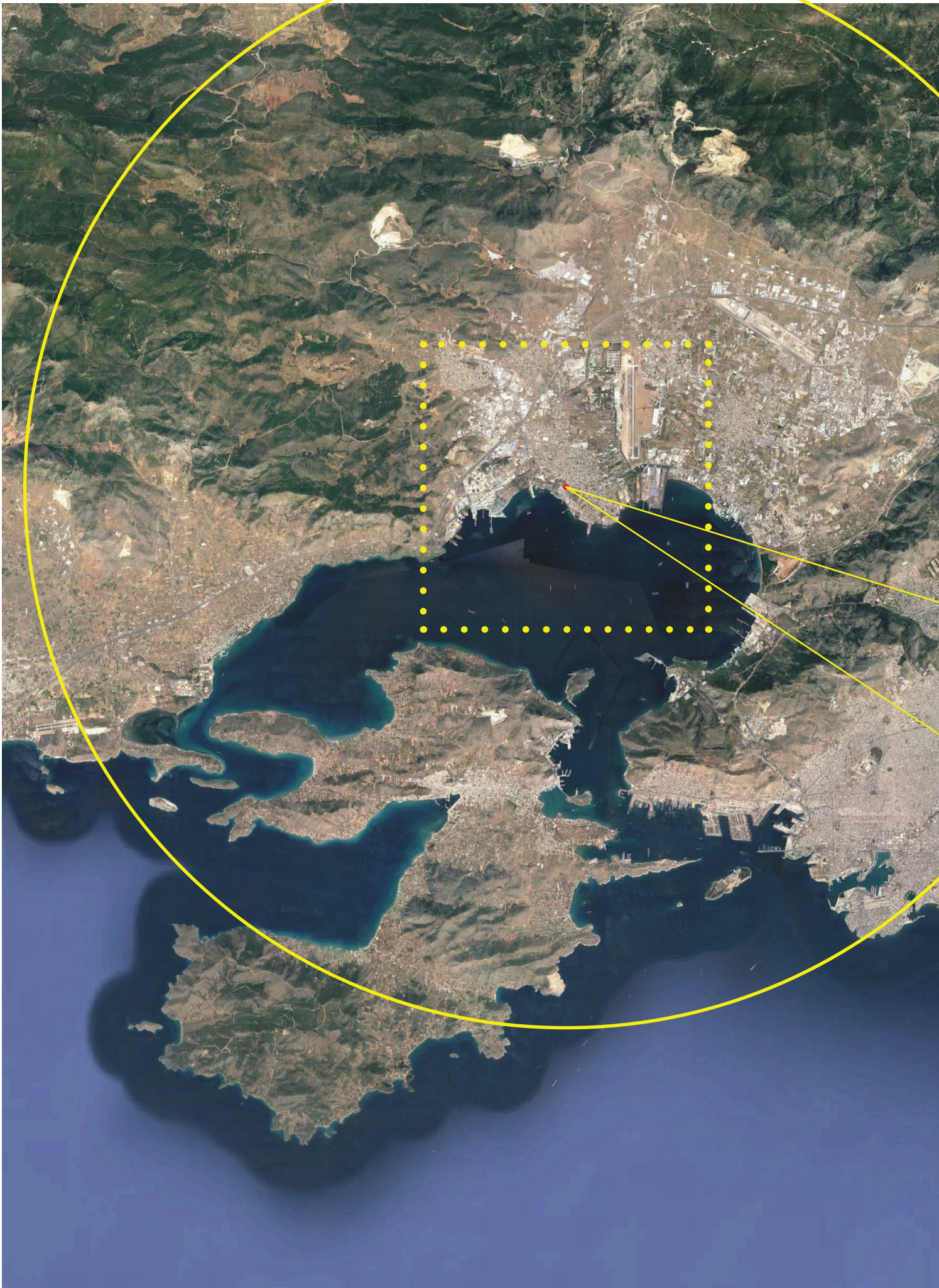
026_Eleusina Services Building

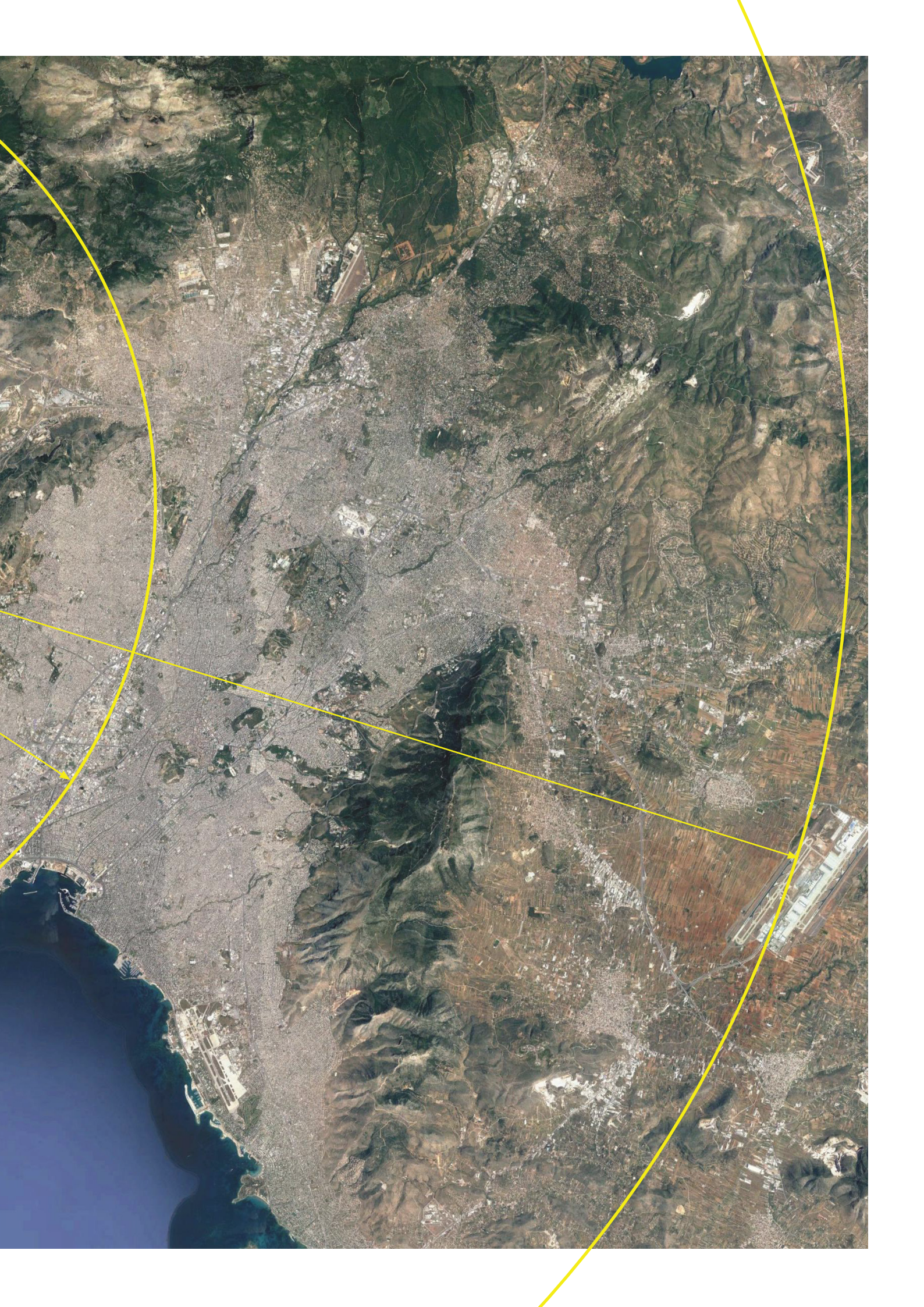
01

INTRODUCTION



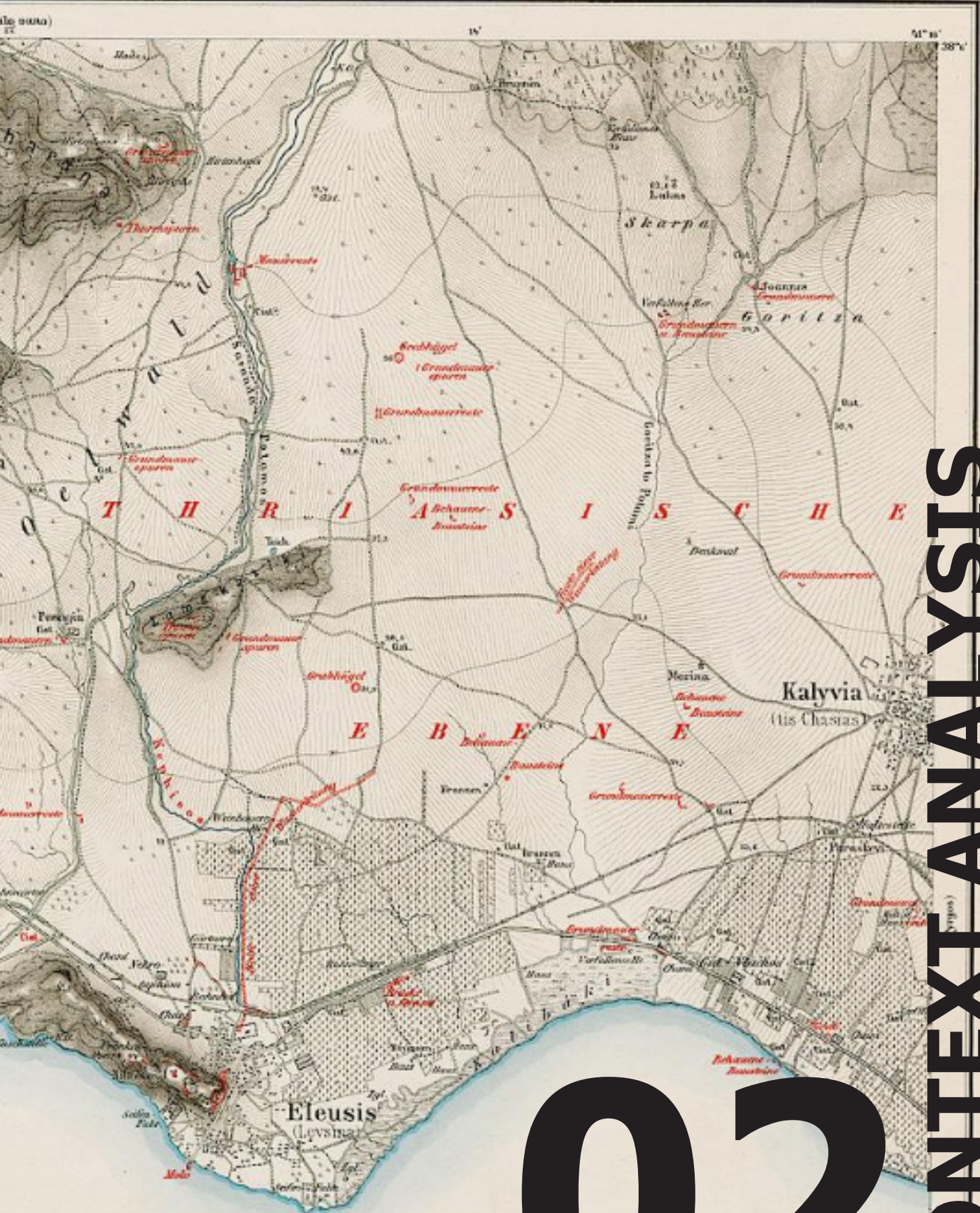












02

CONTEXT ANALYSIS



ATHENS

active industry

**sacred route/ Iera Odos
Historic Highway**

**ELEUSINA TOWN/
65% industry workers**

**ELEUSIS /
eleusinian mysteries**

SITE

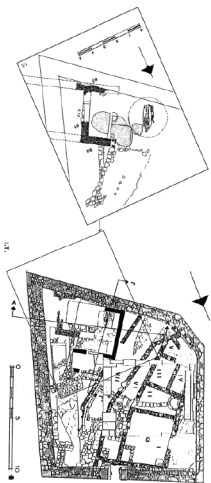


abandoned industry

first industry (1875)

TIMELINE

B.C. A.C.



Up until 1100 B.C. the settlement spreads the S and NE part of the hill.

PERICLES (442-429)



Ictinus, designs the ceremonial hall at the temple.



Alaric I, king of the Visigoths, destroys the remains of Demetra's temple and kills all the priests involved, meaning the end of the Mysteries.

Elefsina is under christian regime and described by wanderers as a "small village"

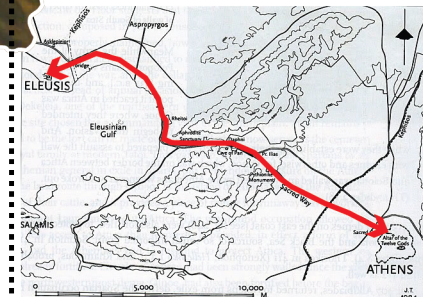


-War between Athens and Eleusis

-Myceanean Temple is dedicated to Demetra

-Eleusian Mysteries get a panhellenic character

Eleusian Mysteries: Celebration dedicated to Demetra. At the launch, ornaments dedicated to the goddess, where carried to and from Athens, following a "sacred" route.



JULIUS CESAR



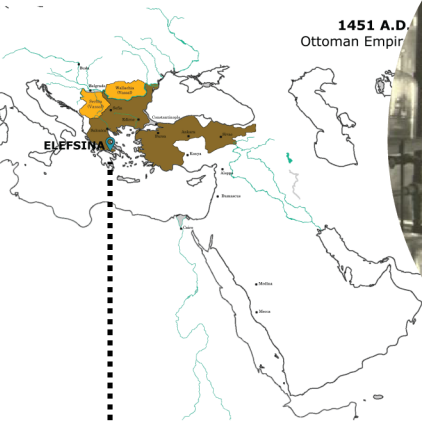
ADRIANUS



MARCUS AURELIUS

Small Propylaia
Aqueduct Bridge
Large Propylaia

Elefsina acts as a centre of religion, philosophy and the seek of what comes to the human soul after death.



1451 A.D.
Ottoman Empire

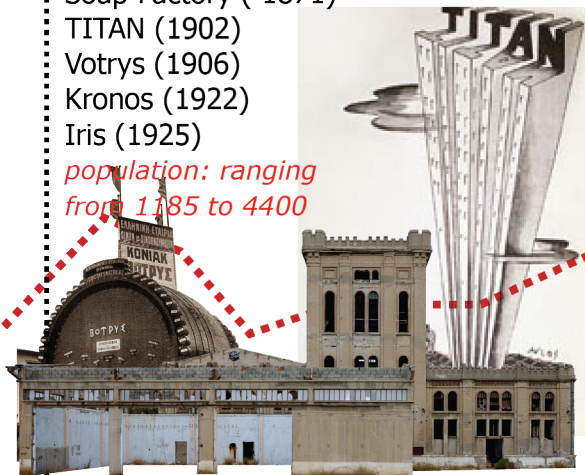


THE ZYRICH CLUB

Official Turkish Occupation in Attiki. Peripherie of Athens includes Elefsina. Arvanites take residence in the region

Soap Factory (1871)
TITAN (1902)
Votrys (1906)
Kronos (1922)
Iris (1925)

population: ranging from 1185 to 4400



Elefsina becomes the European Capital of Culture 2021.

*population: 24.910
65% working on industries*

1458 1815 1872-1925 1936-44 1960-90 2011 2016

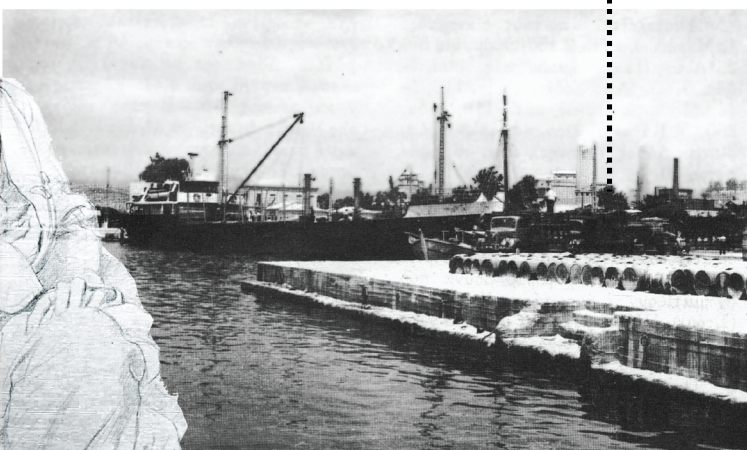
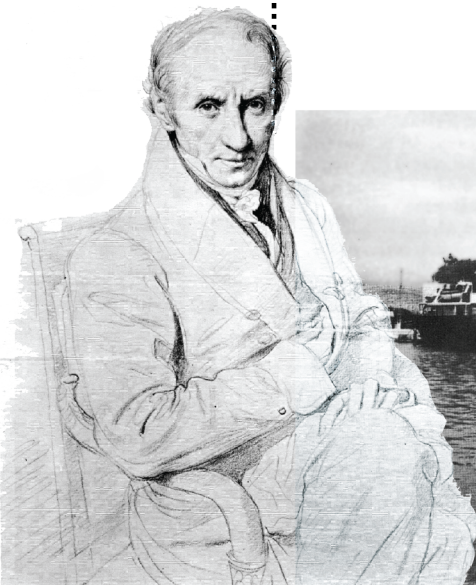
Pouqueville, mentions finding **40 families** in the area, working in agriculture and ship-making, and very few activated buildings.

Great lack of materials and food in the area

Military airport & is built

Kronos, Ira & Hercules Shut down Shipyard and a number of industries are launched to the broader region

2000

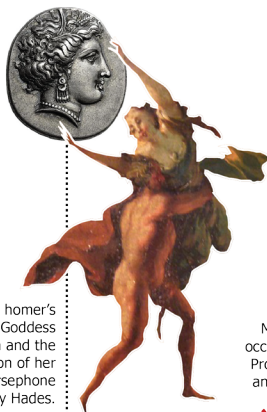


TIMELINE

◀ B.C. A.C. ▶



Archaeological findings show that the hill of Elefsina is inhabited since the early proto-helladic period. Up until 1100 B.C. the settlement spreads the S and NE part of the hill.



Reference at a homer's anthem about Goddess **Demetra** and the abduction of her daughter Persephone by Hades.



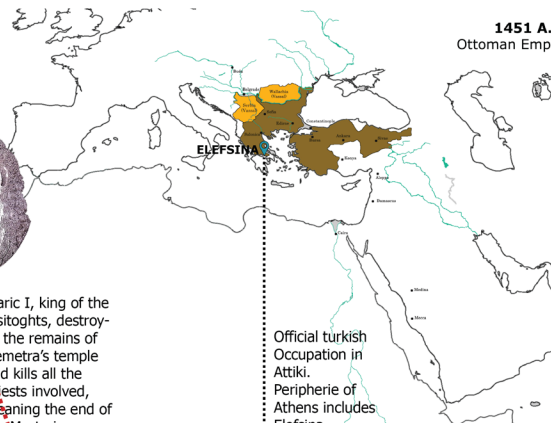
Macedonians occupy Elefsina. Protective wall and fortress is build



Alaric I, king of the Visigoths, destroys the remains of Demetra's temple and kills all the priests involved, meaning the end of the Mysteries.



Elefsina is under christian regime and described by wanderers as a "small village"



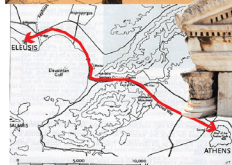
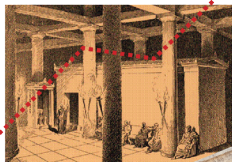
Official turkish Occupation in Attiki. Peripherie of Athens includes Elefsina. Arvanites take residence in the region

1451 A. Ottoman Emp

2000	700	600	500	300	0	54-180	396	600	1458	1815
HELLADIC	GEOMETRIC	ARCHAIC	CLASSICAL		ROMAN		BYZANTINE		OTTOMAN	

- War between Athens and Eleusis
- Myceanean Temple is dedicated to Demetra
- Eleusianian Mysteries get a panhellenic character

Eleusianian Mysteries: Celebration dedicated to Demetra. At the launch, ornaments dedicated to the goddess, where caried to and from Athens, following a "sacred" route.



Ictinus, designs the ceremonial hall at the temple. The construction seizes with the death of Pericles.

PERICLES (442-429)



- Small Propylaea
- Aqueduct Bridge
- Large Propylaea



MARCUS AURELIUS

Elefsina acts as a centre of religion, philosophy and the seek of what comes to the human soul after death.

Pirates's invasion in the broader region, result to abandonment of Elefsina and relocation of its residence to Athens and Thiva

Pouqueville, mentions finding 40 families in the area, working in agriculture and ship-making, and very few activated buildings.



D. ire



the "Zurich club" of industry men

1917 Hercules goes under the administration of Xatzikiriakos A.

Hercules shuts down Industrial area starts to spread from the sea front to the National Highway



Soap Factory - Harilaou E.

population: 1185



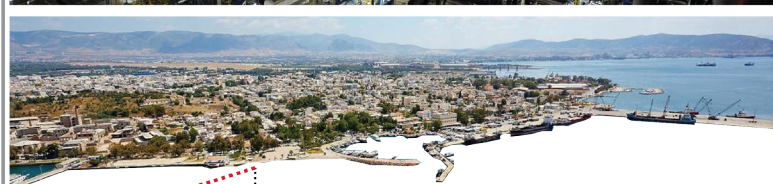
1911 TITAN Kanelopoulos N.

1958 Tile factories shut down due to lack of materials

1955 Central Union for Greek Oil manufactures

1953 Steel Industry Ltd.

Axis Occupation Dictatorship Dictatorship



population: 24.910 65% working on industries

Elefsina becomes the European Capital of Culture 2021.



1872 1900 1910 1920 1950 1960 1970-90 2011 2016 2021

1902 Winery "Harilaos co." Harilaou E. Oikonomidis L.

"Xatzikiriakou Zahariou co." cement factory launch Zahariou A. Xatzykiriakos A. Kanelopoulos N. (photo)



1906 "Harilaos co." becomes Votrys Harilaou E. Oikonomidis L. population: 2370



1922 KRONOS wine factory

Kronos shuts down

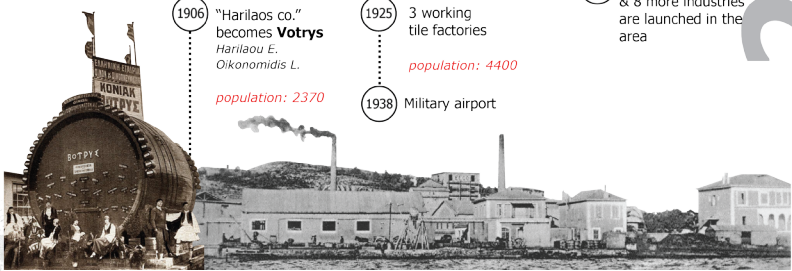
1925 IRIS Colours & Furnishes factory Sakelariou M.

1968 Iris shuts down

1925 3 working tile factories population: 4400

1969 Elefsina shipyard & 8 more industries are launched in the area

1938 Military airport



2021



ARCHAEOLOGY
AGRO-URBAN LANDSCAPE
MILITARY AIRPORT
FISHERY
SHIPYARDS
INDUSTRIES
INTERSTATE HIGHWAYS
RAILWAY



ELEFIS SHIPYARD
1968-today

1968



TITAN (expansion)
cement factory
1902-today

1969



TITAN
rock quarry
1902-today

1902



VOTRYS
Oil & Soap Factory
1875-1986

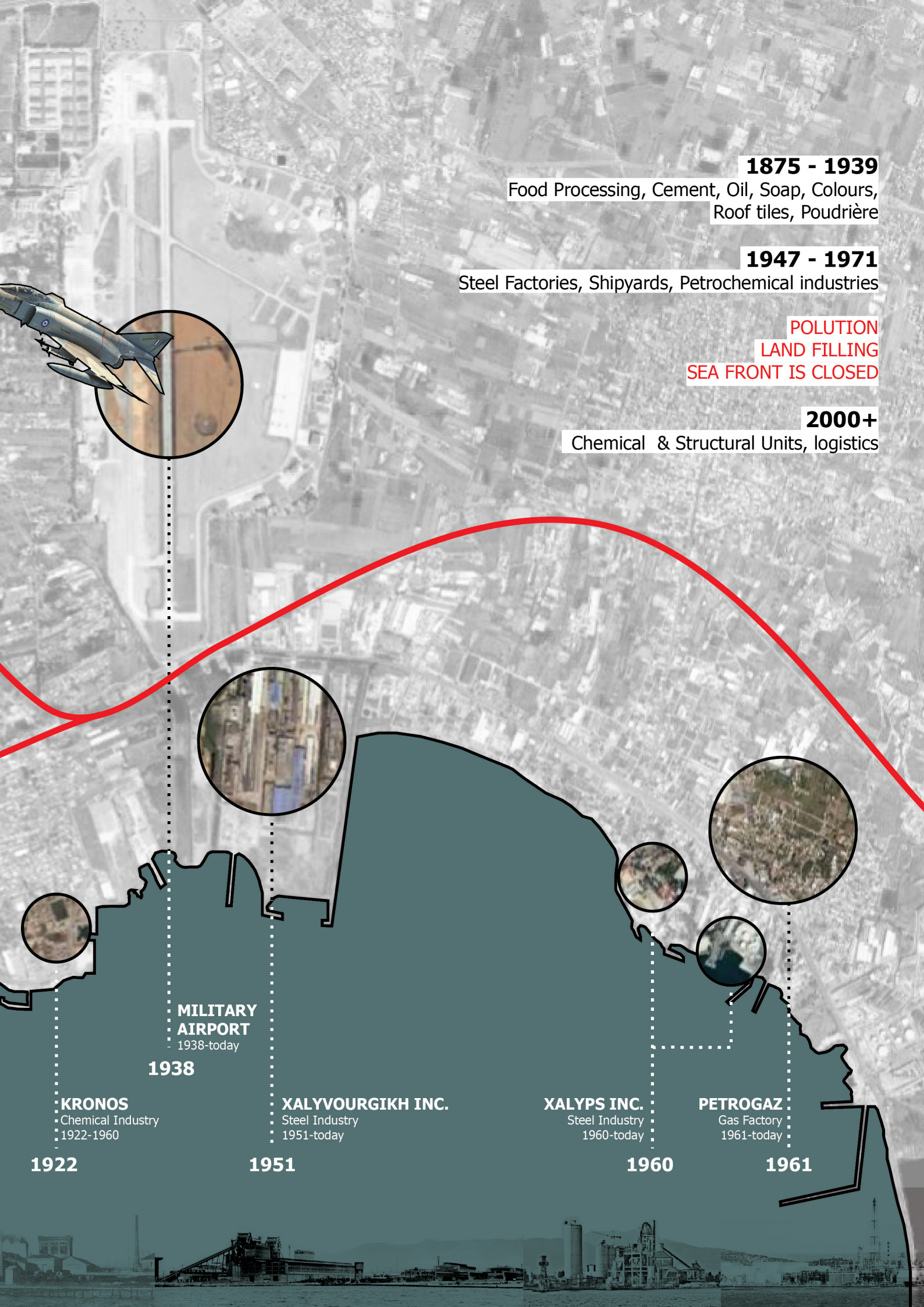
1875



IRIS
Colour Industry
1922-1960

1925





1875 - 1939

Food Processing, Cement, Oil, Soap, Colours, Roof tiles, Poudrière

1947 - 1971

Steel Factories, Shipyards, Petrochemical industries

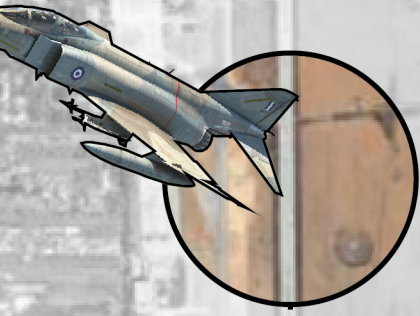
POLLUTION

LAND FILLING

SEA FRONT IS CLOSED

2000+

Chemical & Structural Units, logistics



MILITARY AIRPORT

1938-today

1938

KRONOS

Chemical Industry
1922-1960

1922

XALYVOURGIKH INC.

Steel Industry
1951-today

1951

XALYPS INC.

Steel Industry
1960-today

1960

PETROGAZ

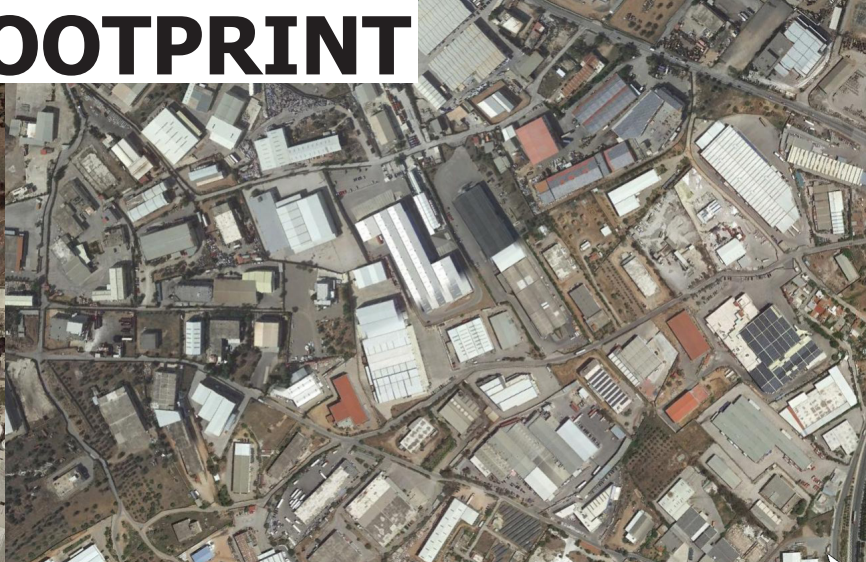
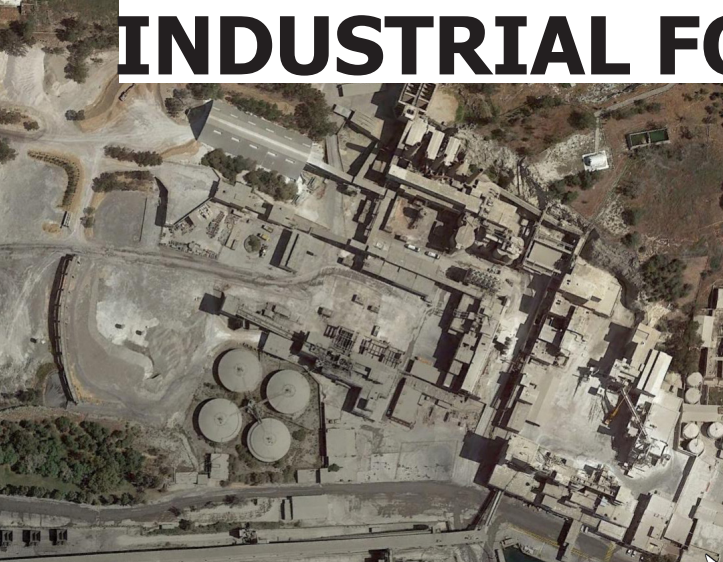
Gas Factory
1961-today

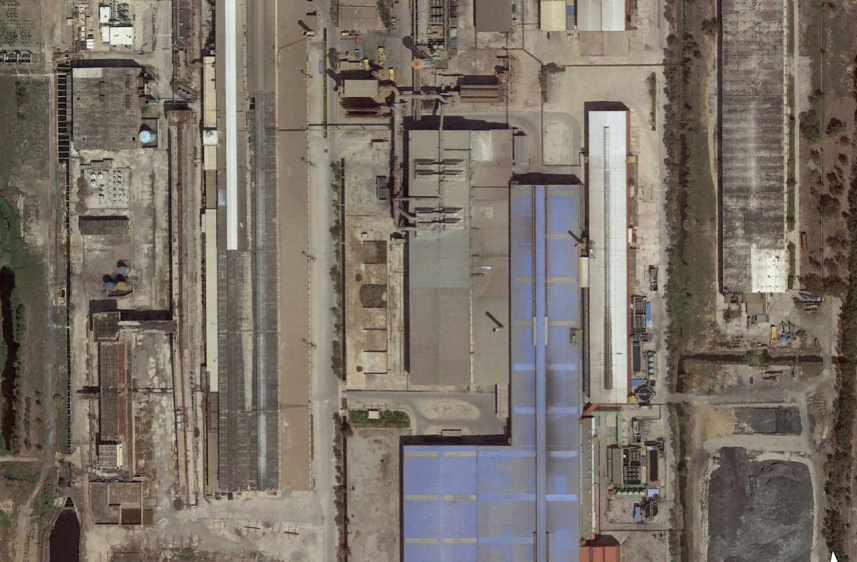
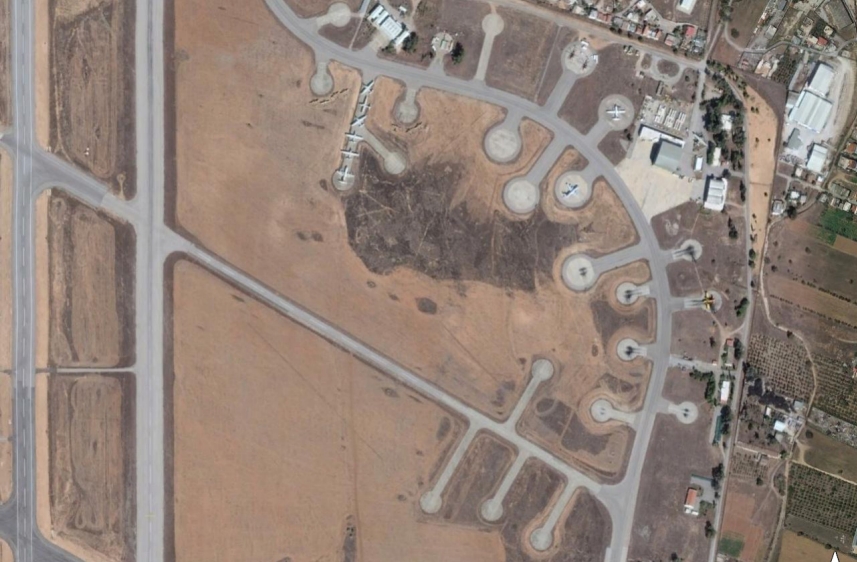
1961



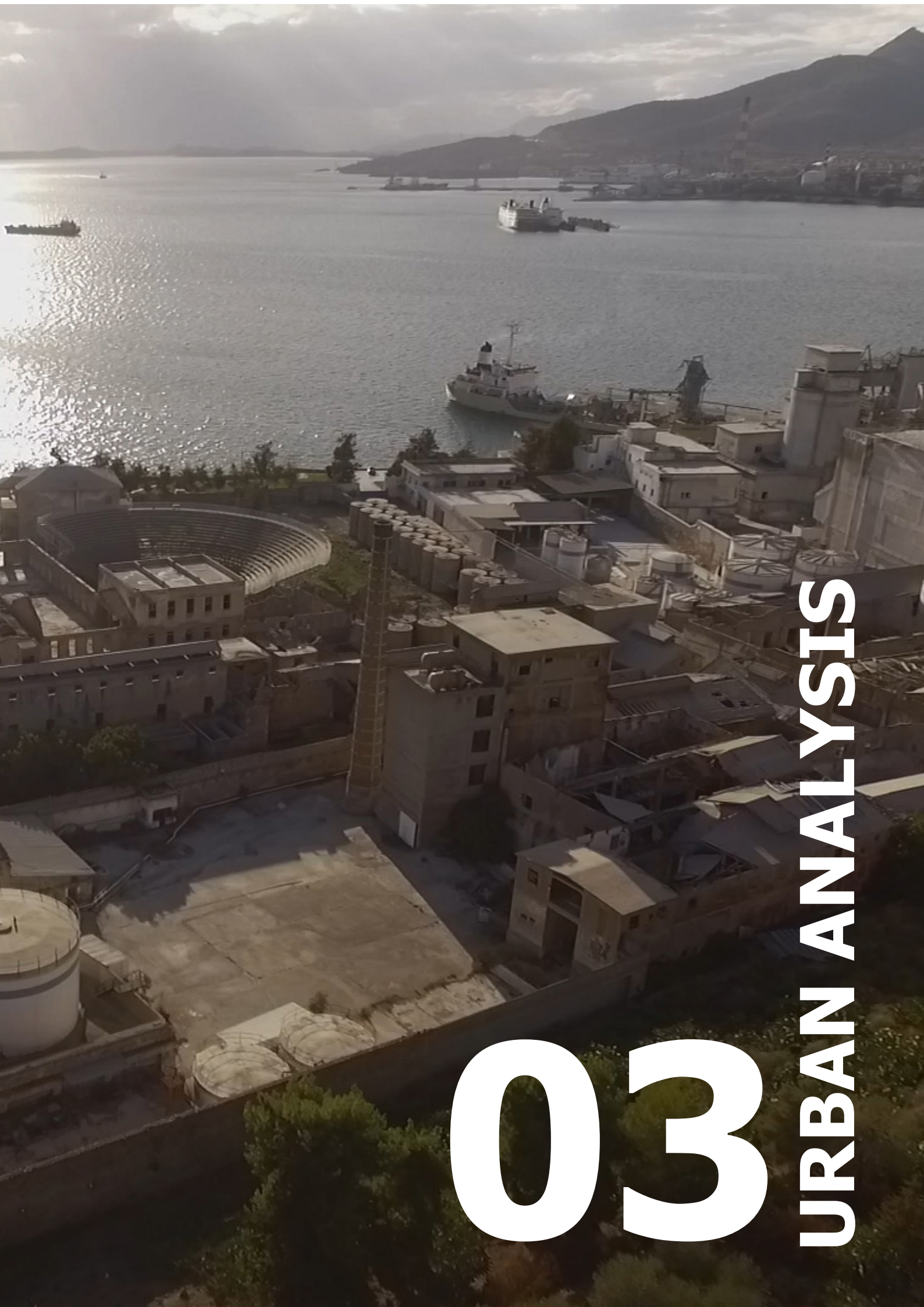


ELEFSINAS'S INDUSTRIAL FOOTPRINT



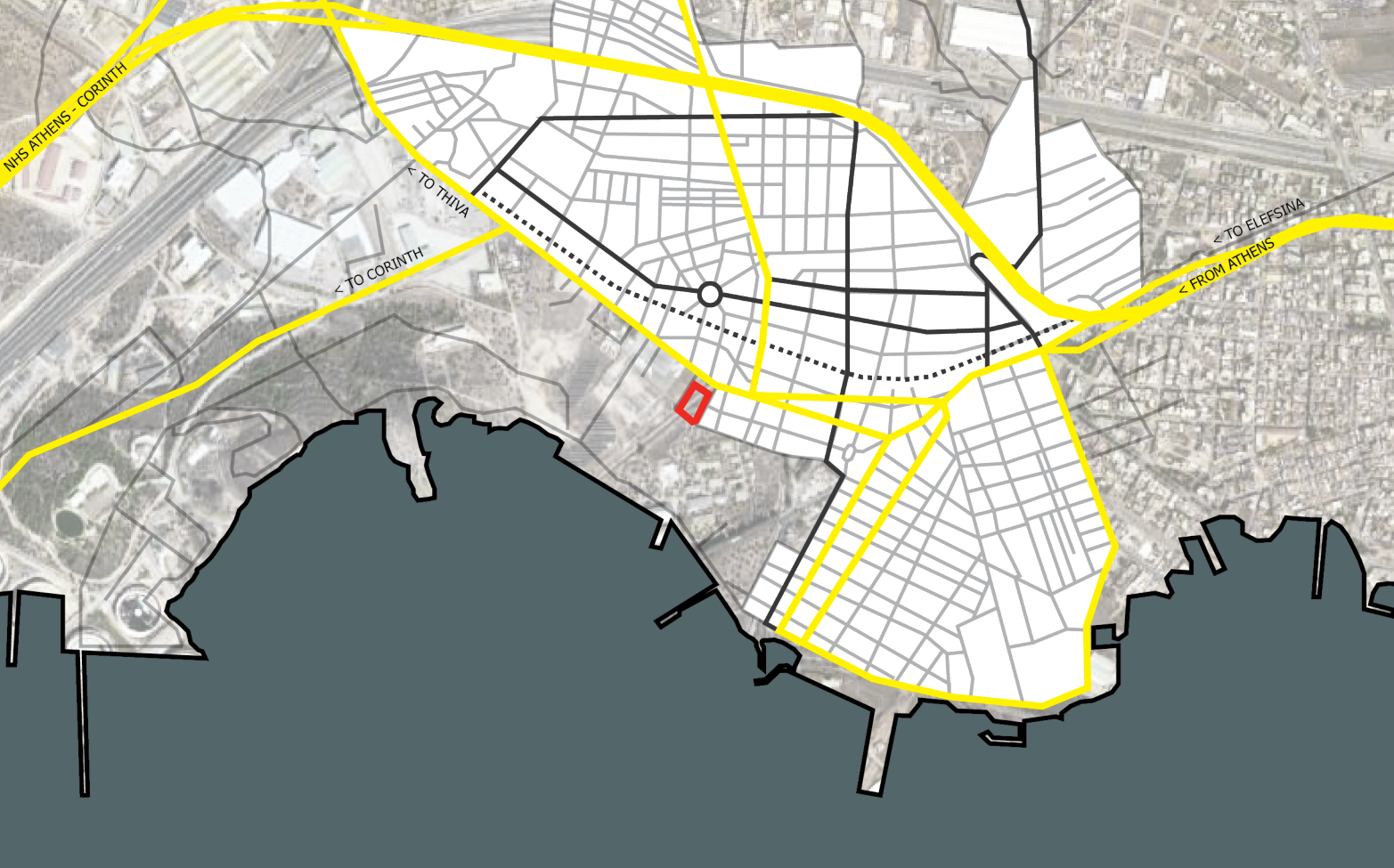






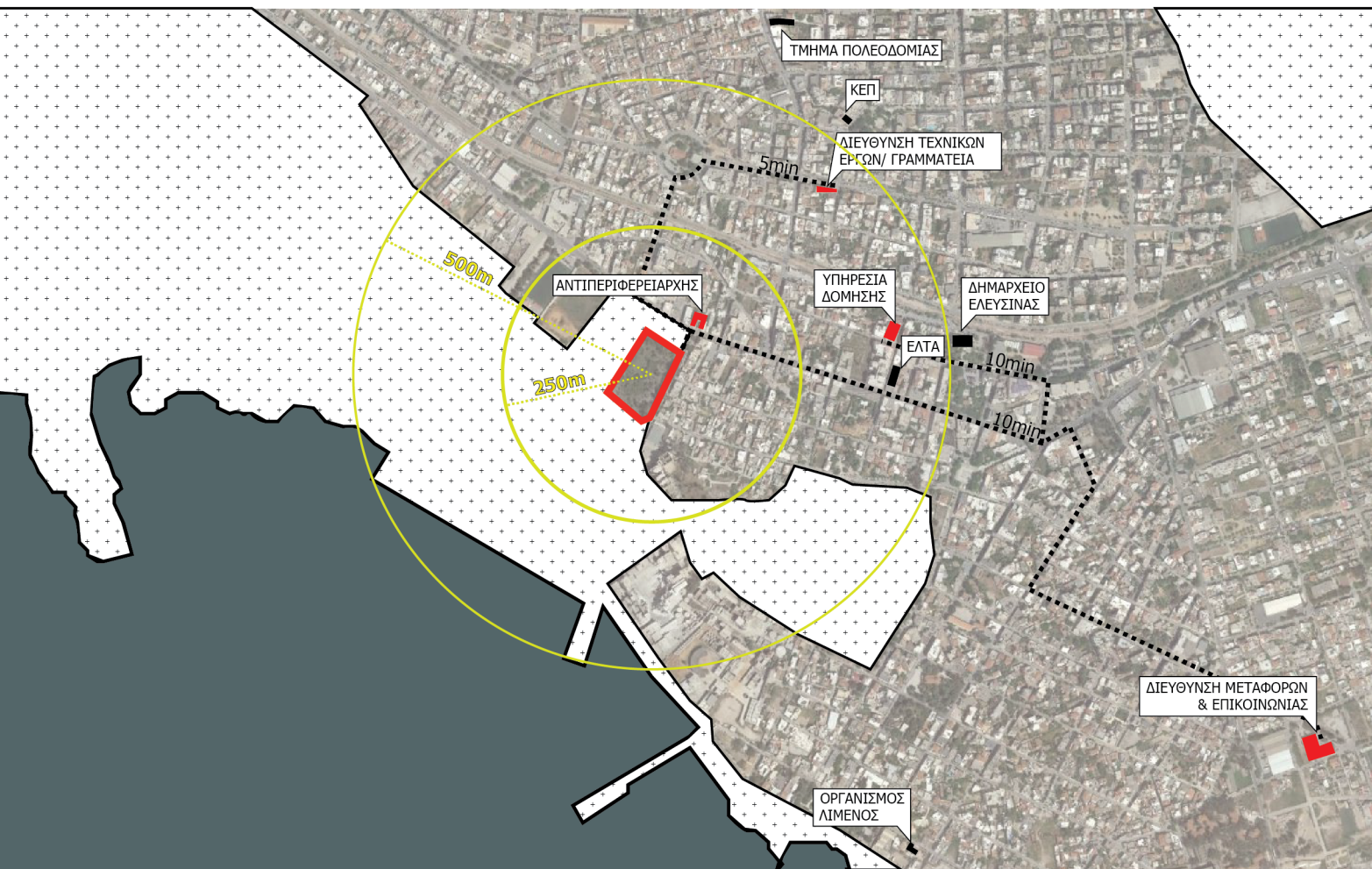
03

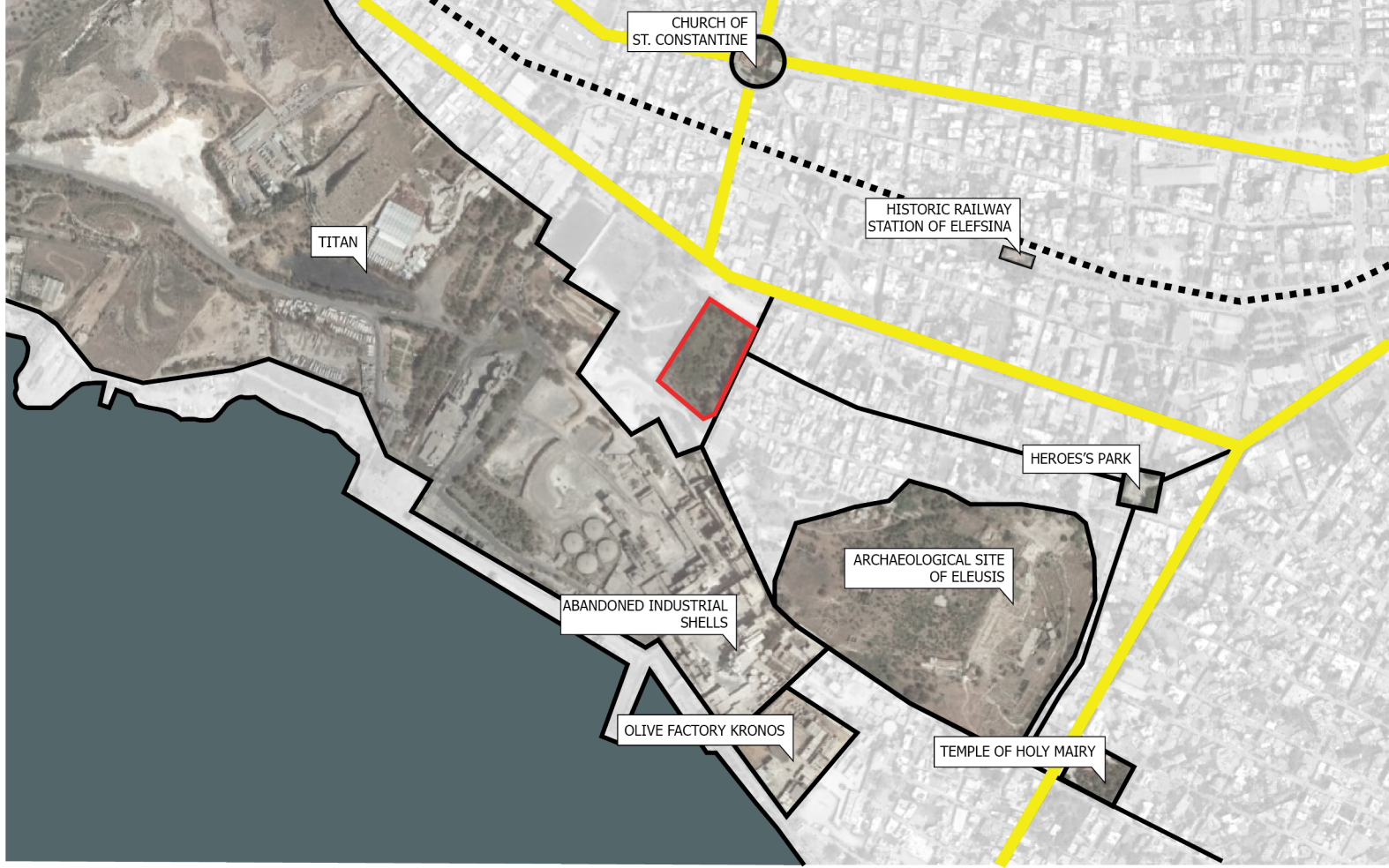
URBAN ANALYSIS



URBAN GRID ▲

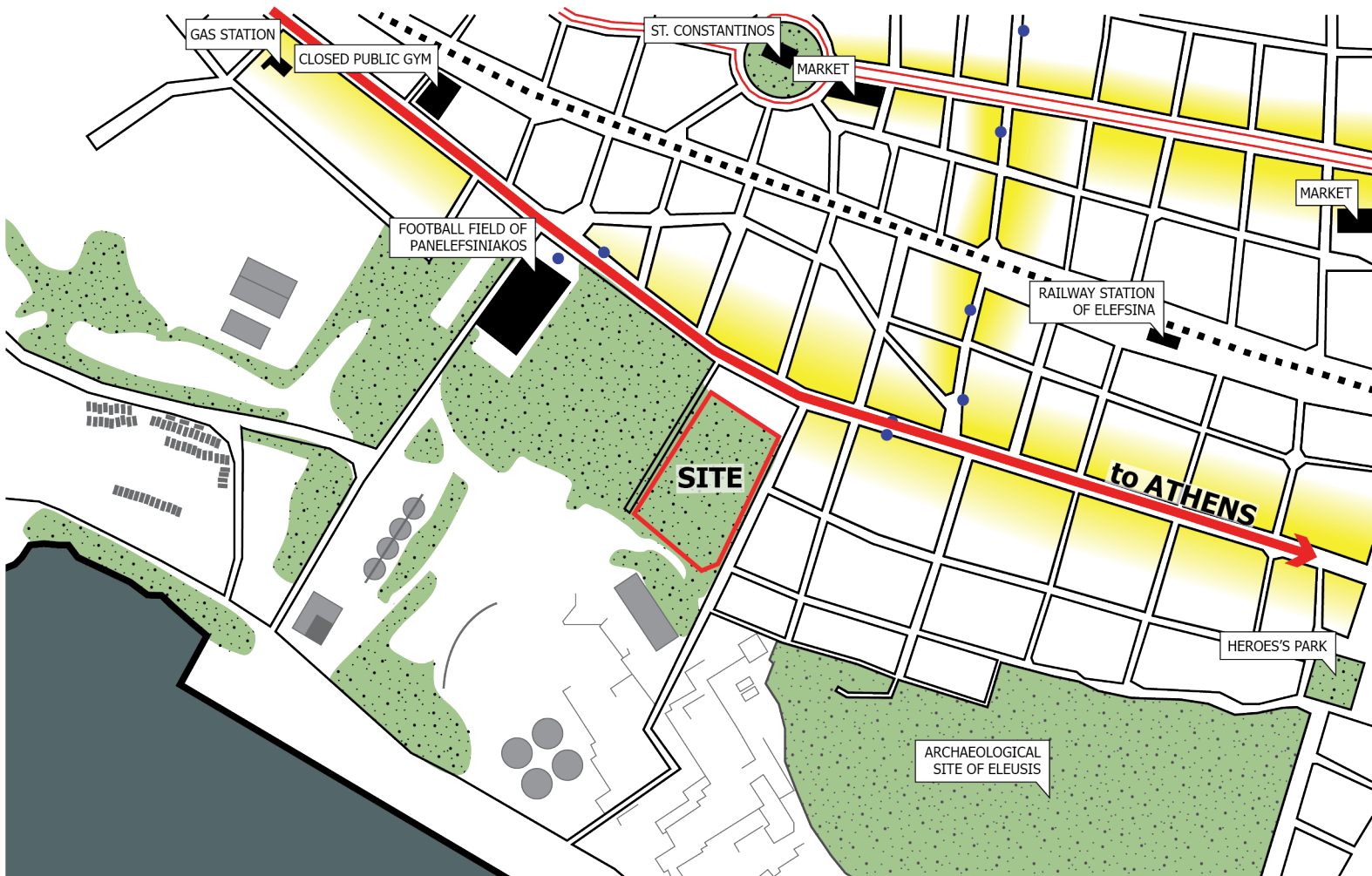
PUBLIC SERVICES ▼





▲ **LANDMARKS**

▼ **HIGHLY-VISITED PLACES**



SEA

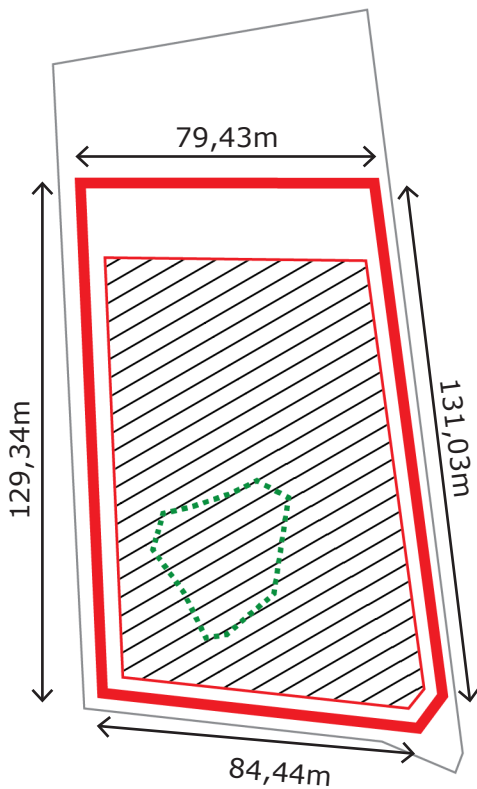
**INDUSTRY
ABANDONED**

SITE

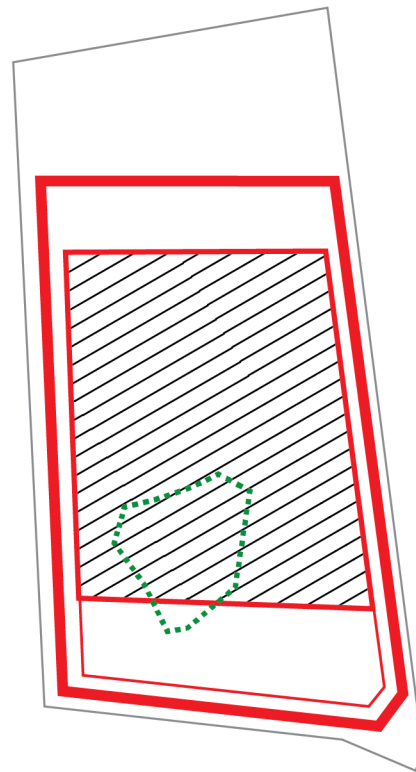
CITY



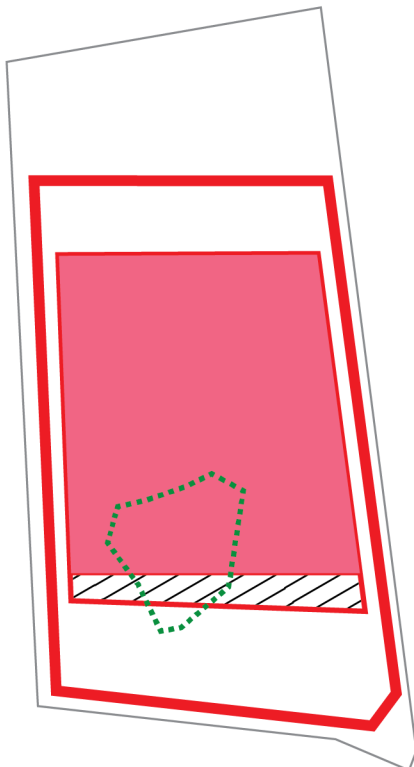
BUILD-UP AREA



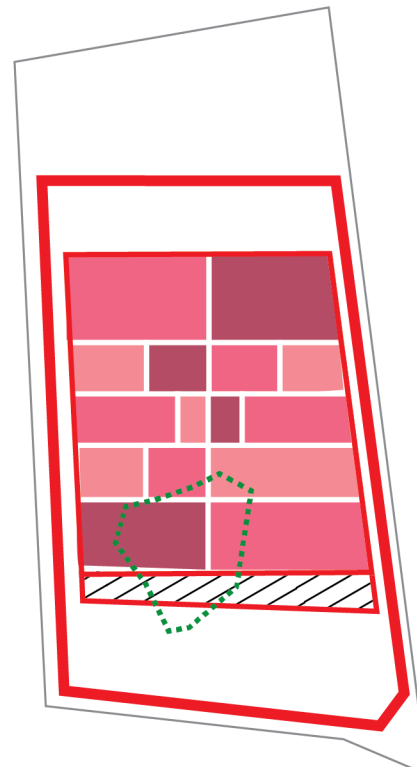
Total area: 11.384,14 m²
Plot: 9.273,17 m²
Grove: 1036,20 m²



Build-up area: 6.830,48 m²
Unfolded build-up area: 15.937,80 m²



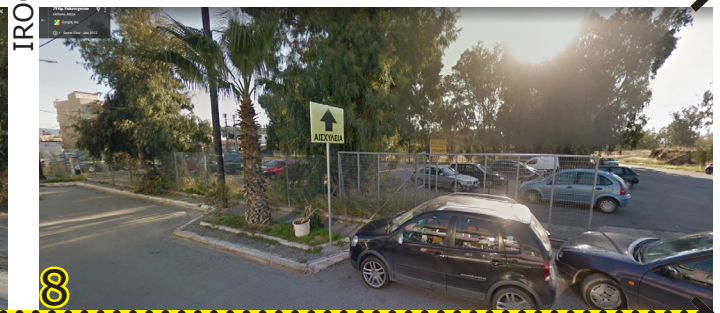
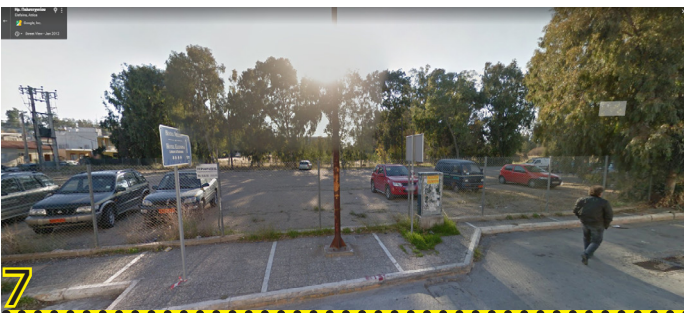
Programm: 6620 m²
Underground level: 3.250 m²



Divide according to programm (15 districts)

SITE PHOTOS

TZAFERI STR.

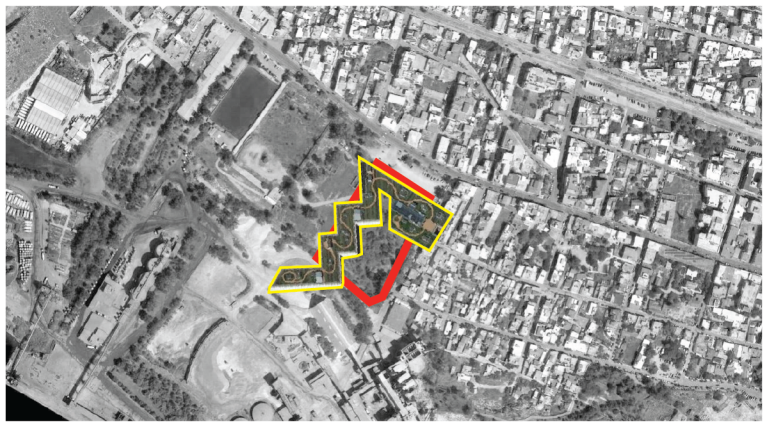


IRON POLITEXNEIU STR.

SCALE COMPARISON



Elefsina, Plot



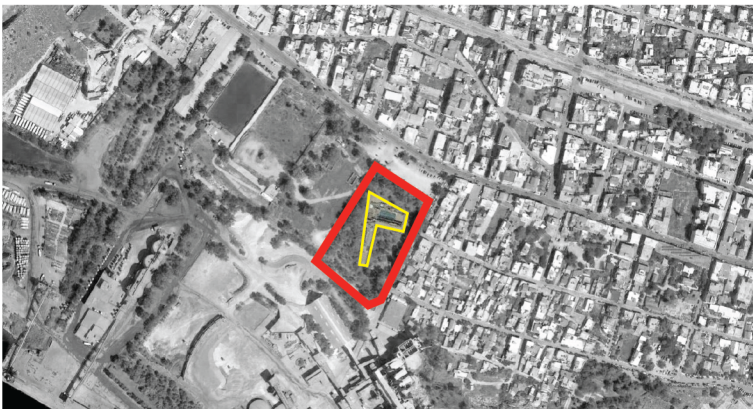
2012_Kokkinou+Kourkoulas_Office Building_Paiania



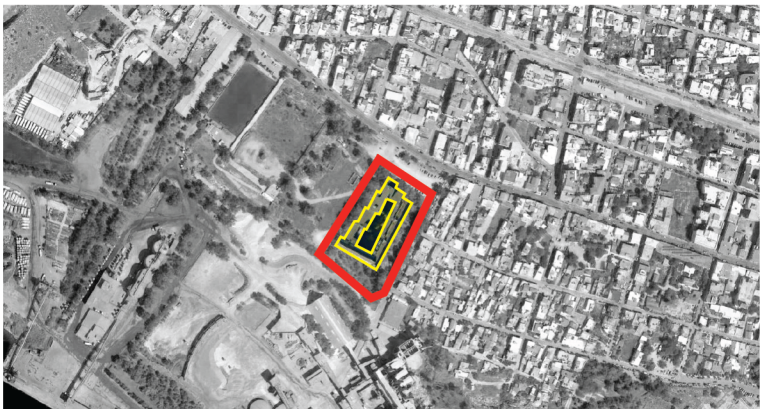
2010_Kokkinou+Kourkoulas_Shop & Trade Peireos, Athens



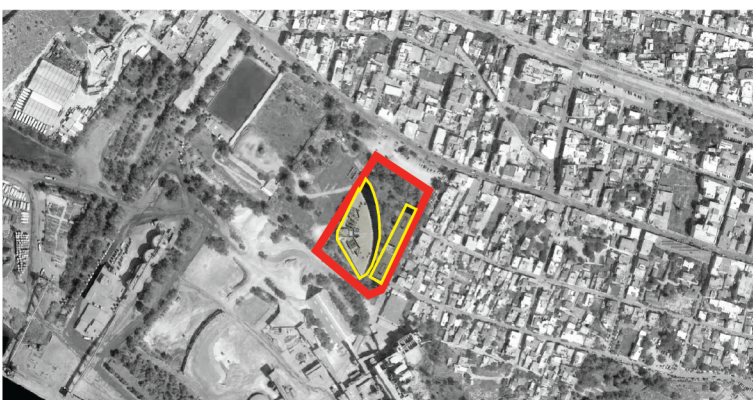
2006_OMA_BLOX_Copenhagen



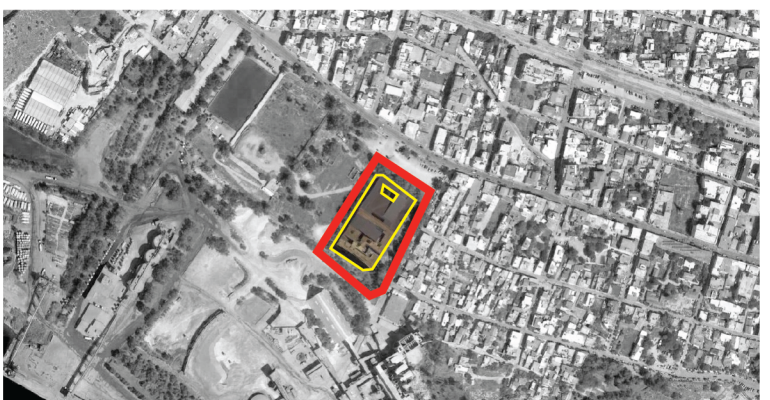
2005-08_Tobazis_ALPHA BANK office building, Athens



2015_OMA_Timmerhuis_Rotterdam, NL

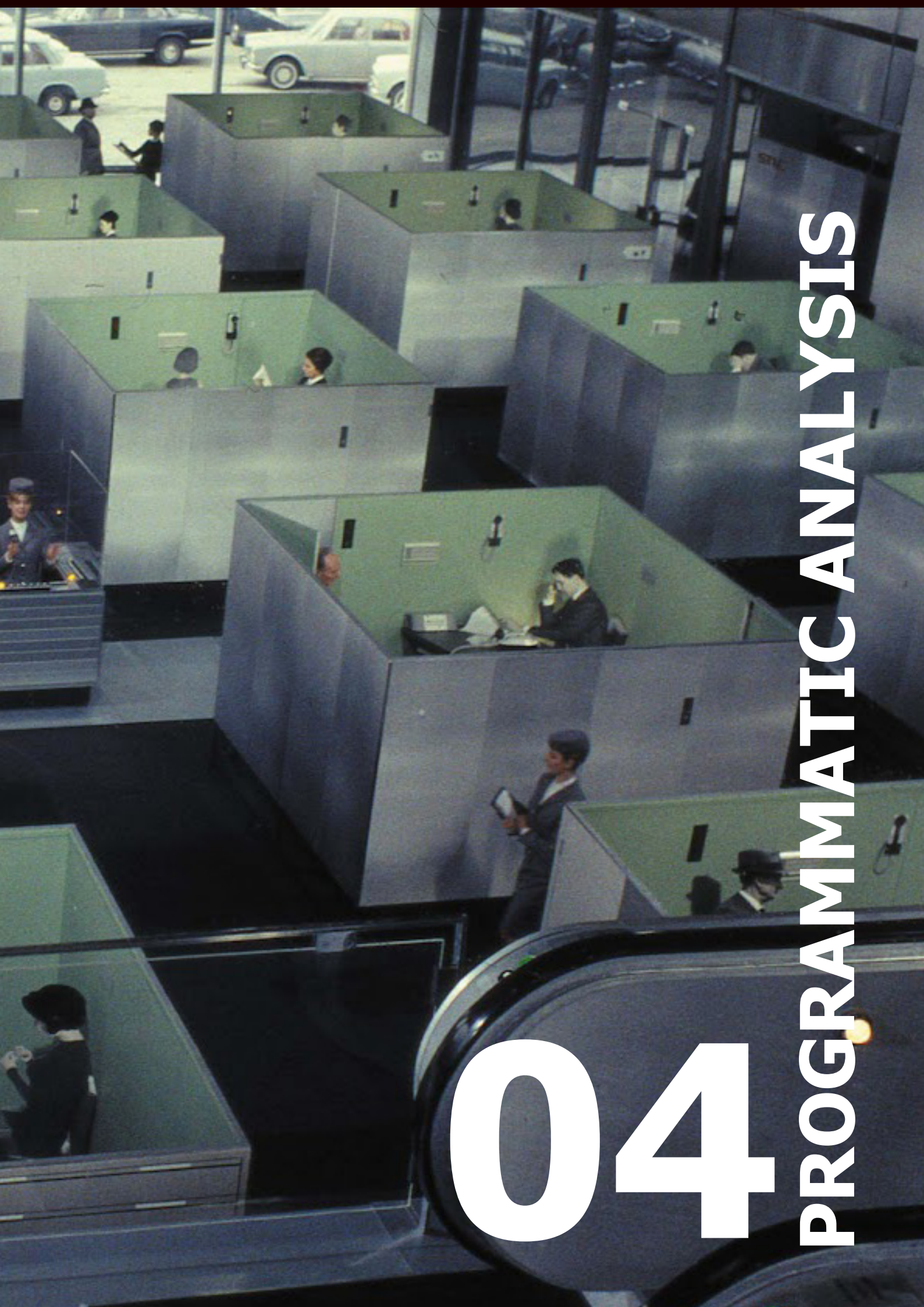


2006_SPARCH, Mario Botta_National Insurance Headquarters_Athens



1997_MVRV_Villa V-Pro, Media Park Hilversum, NL





04

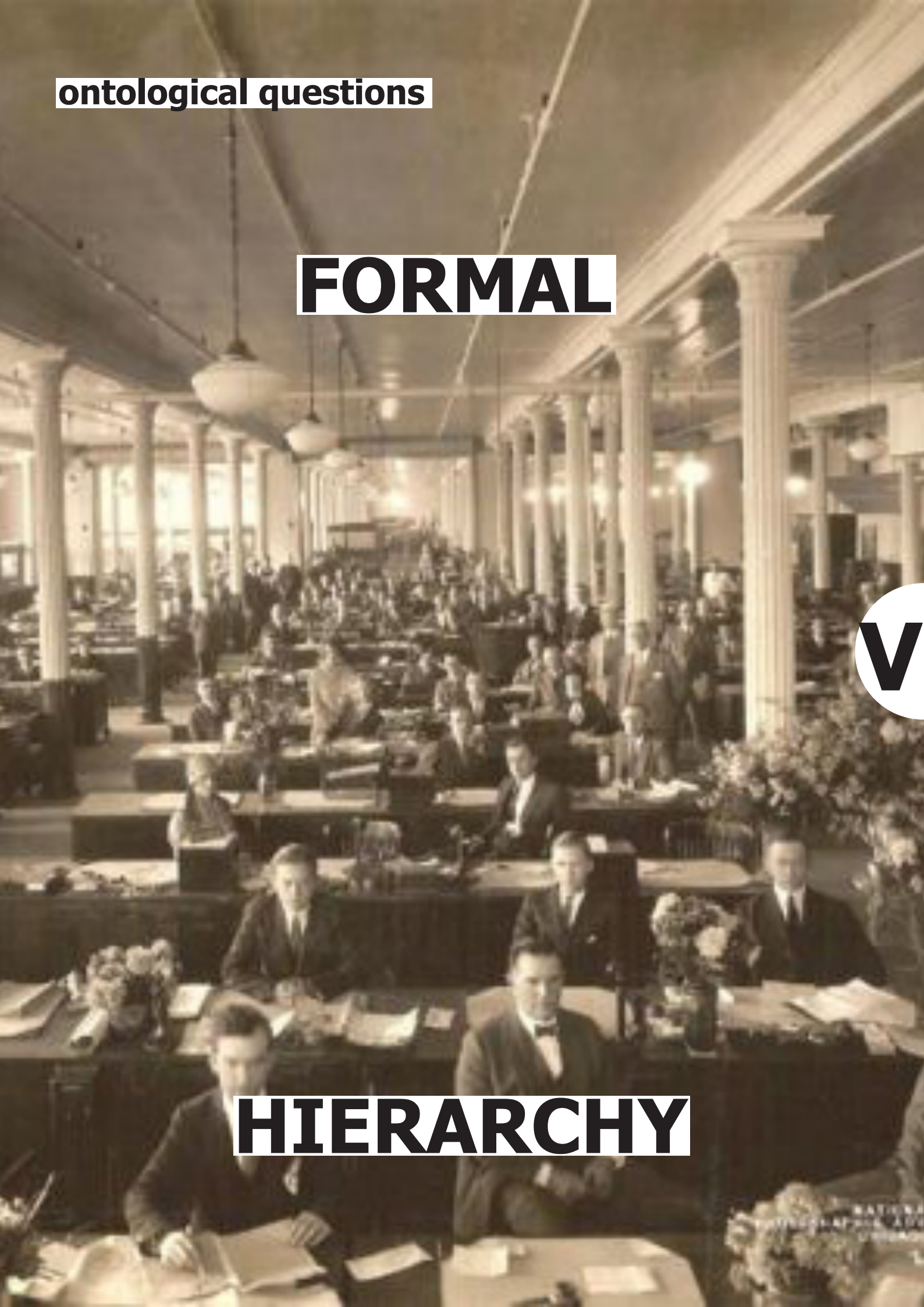
PROGRAMMATIC ANALYSIS

ontological questions

FORMAL

V

HIERARCHY





INFORMAL

S

CREATIVITY

ontological questions

ISOLATION

V

CUBICLE



A woman in a white lace jacket and dark skirt stands on the left, pointing at a large TV screen. The screen displays a news article with the word 'TAYLOR'S' in large red letters. Several people are seated on green modular sofas on the right, some using laptops. The room has a wooden wall behind the TV, a green wall with doors in the background, and a ceiling with a pattern of small circular lights. A large window is on the left side of the frame.

TEAMWORK

S

COLLECTIVE SPACE



BUREAUCRACY

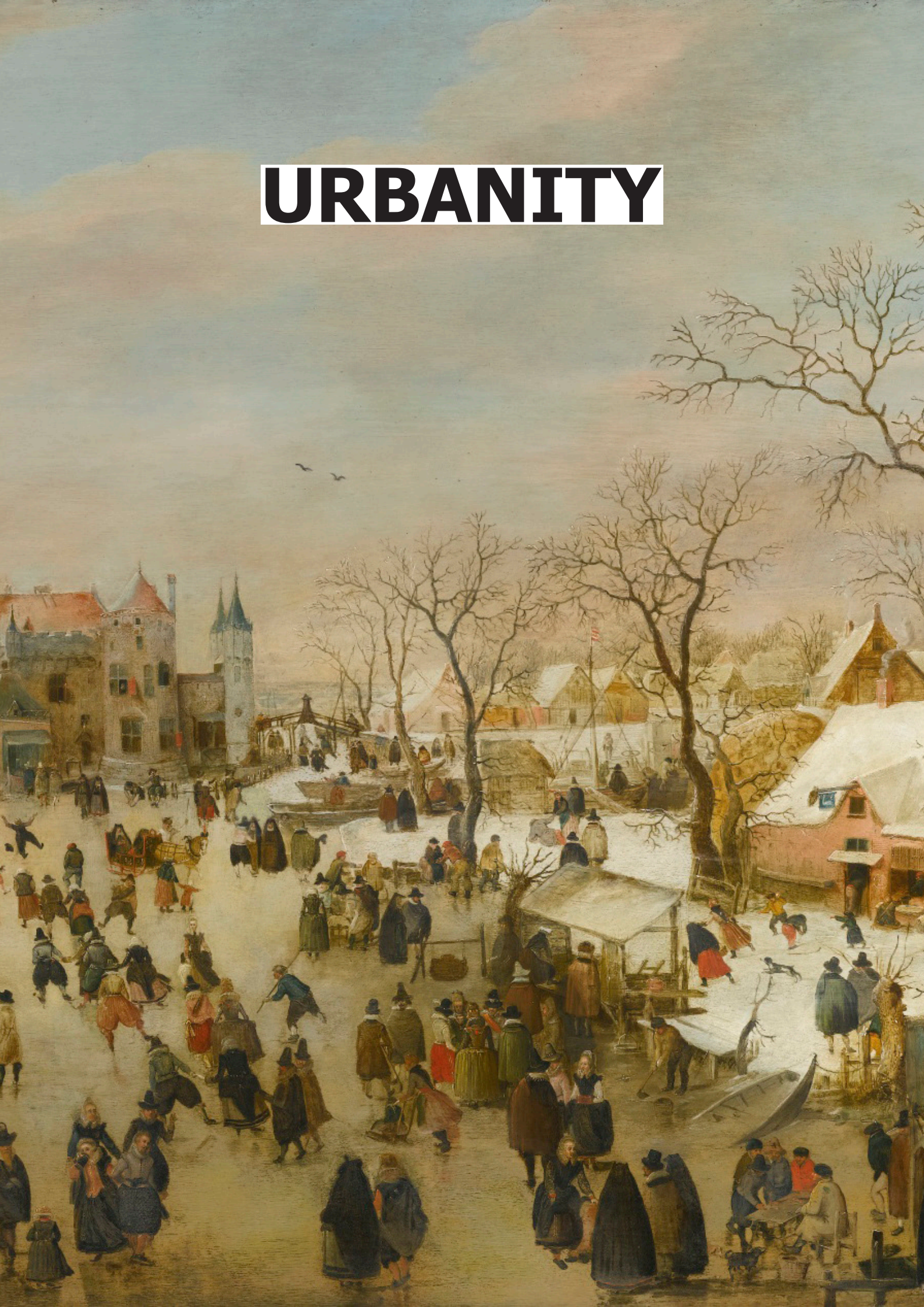
V



S

ADHOCRACY

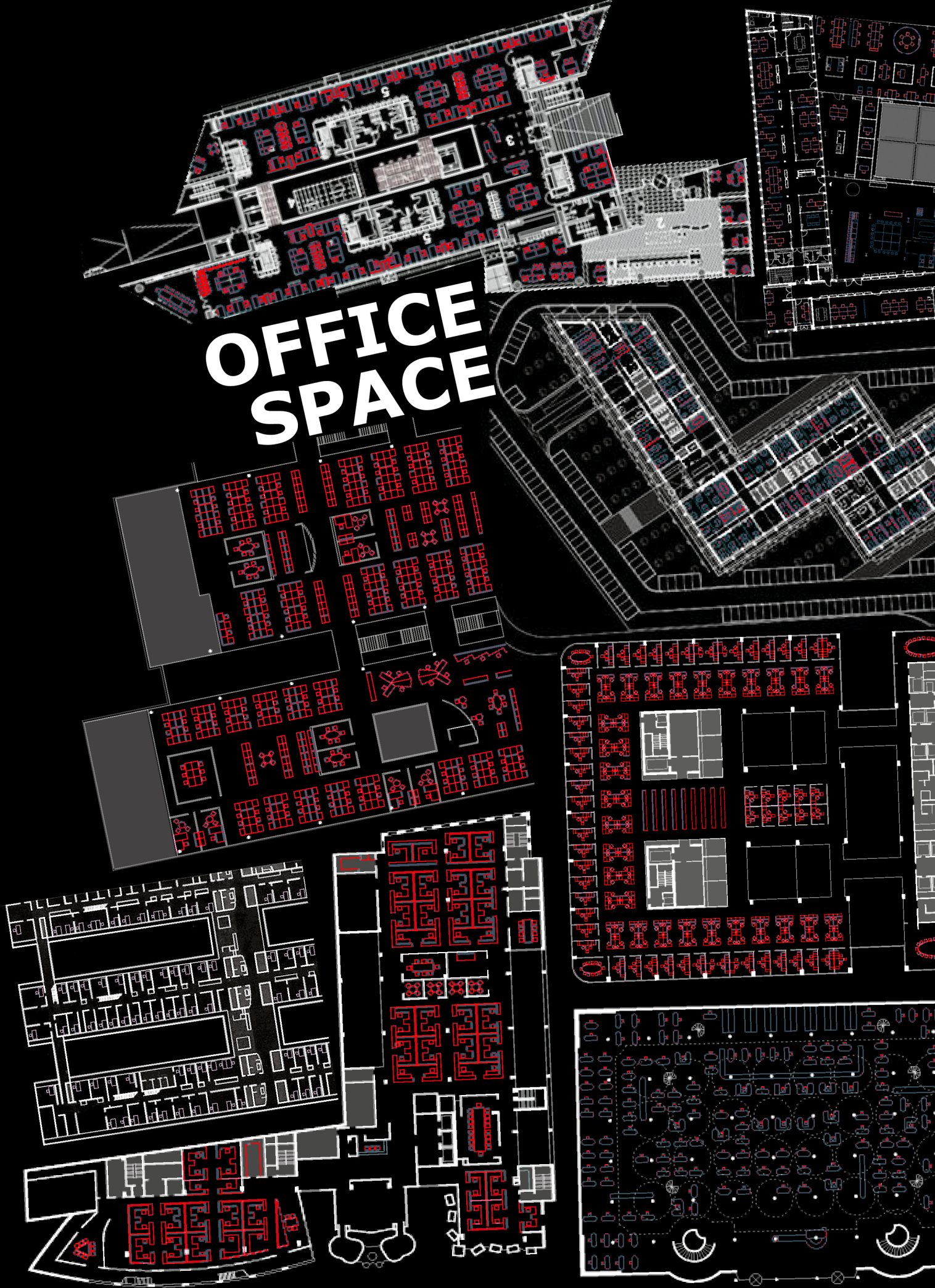
URBANITY

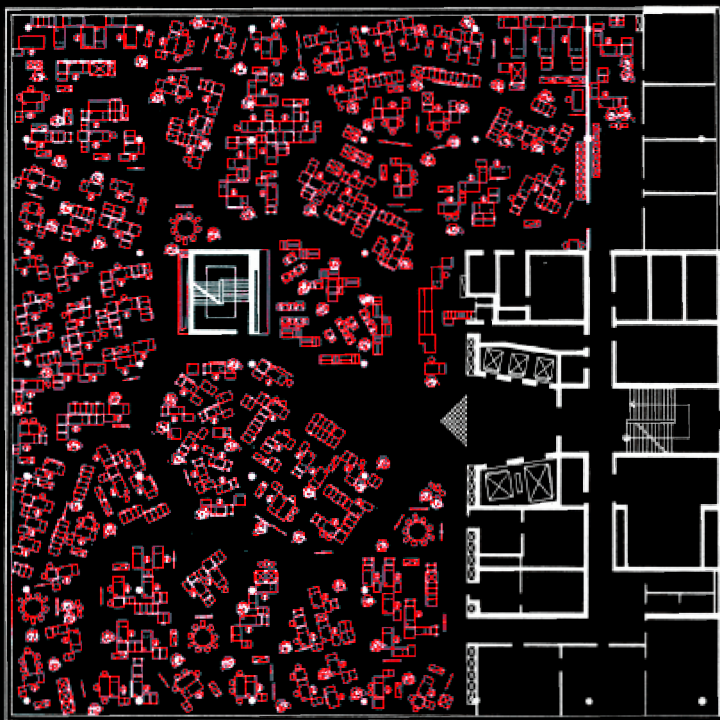
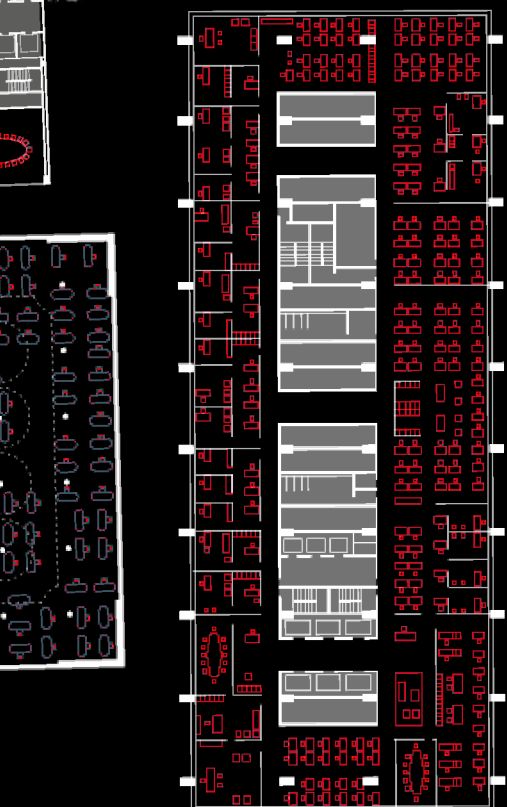
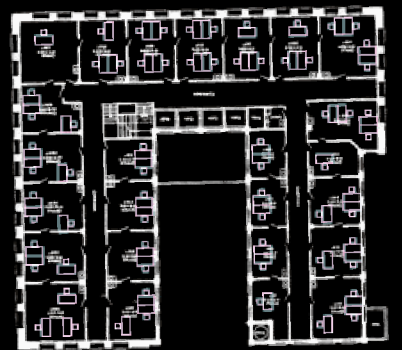
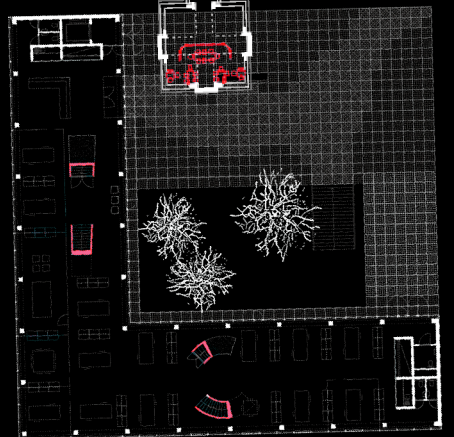
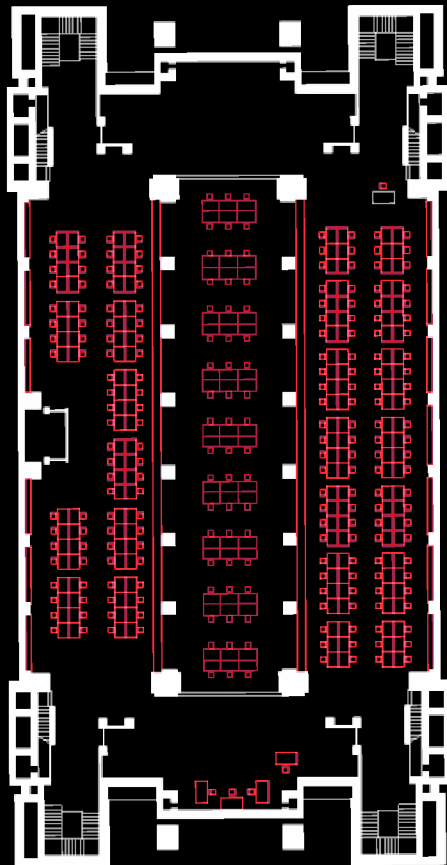
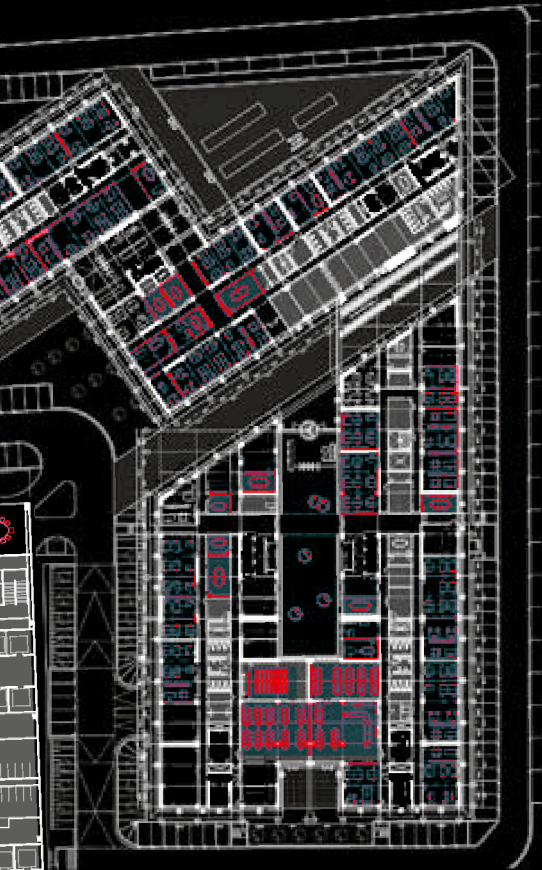
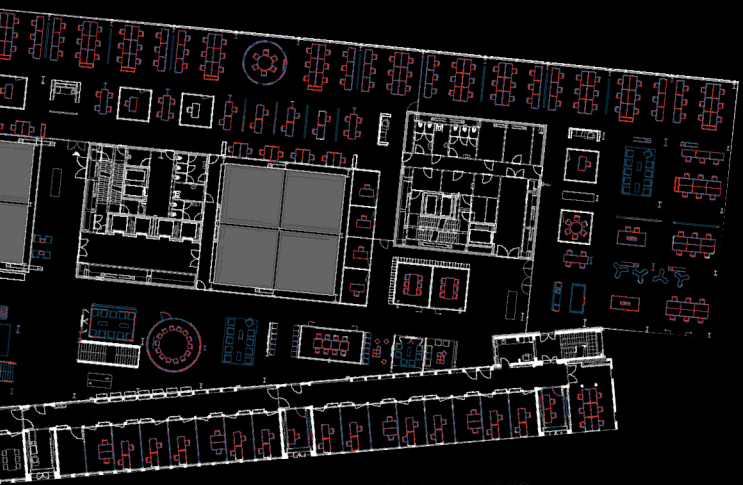


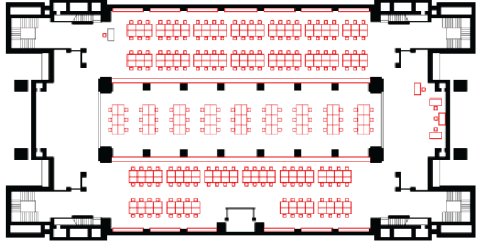
OFFICE



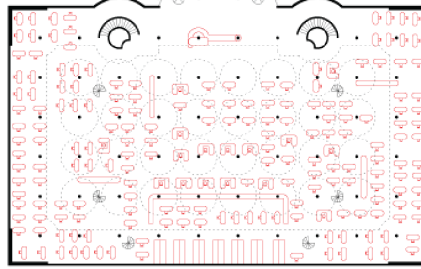
OFFICE SPACE



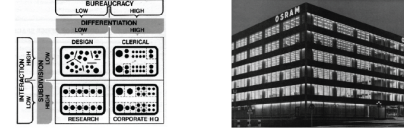
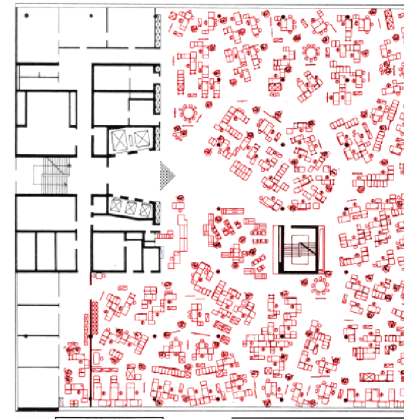




1904 FL Wright_Larkin Administration Building



1937-39 Johnson-Wax Administration Building, Racine, Frank Lloyd Wright



Osram Offices, Munich Walter Henn, 1963: Bürolandschaft layout

Taylorist Open Plan

Corporate America

Modernist period

Bürolandschaft

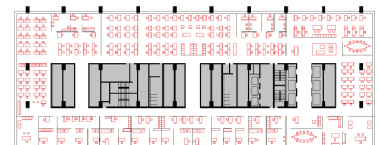
1890-91 Wainwright Building, St. Louis, Louis Sullivan



1920s Office laid out according to Taylorist principles, USA

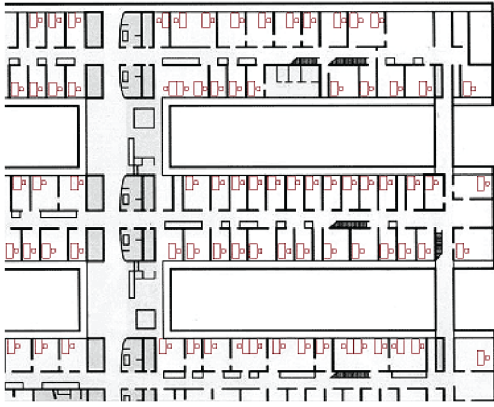


1961 Chase-Manhattan Bank, New York, Skidmore Owings and Merrill,

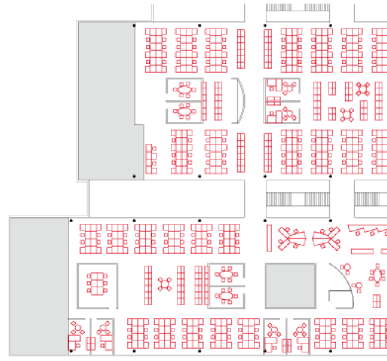


1970-73 Ce doorn, Herr

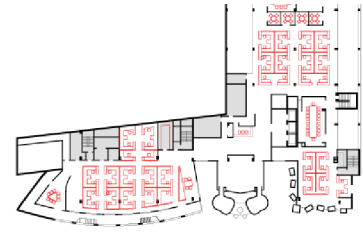




1985, Gruner & Jahr, Hamburg,
Steidle and Kiessler



1996 British Telecom offices,
Stockley Park, DEGW



1985-91 Chiat/Day building,
Los Angeles, Frank Gehry

Structuralist Office

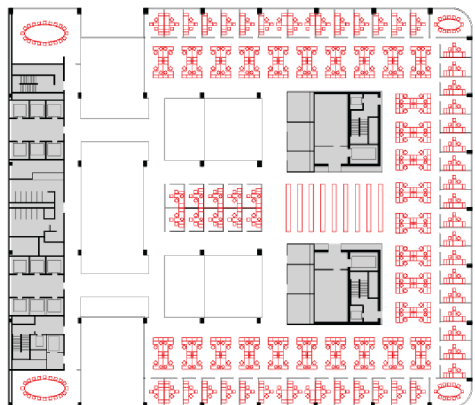
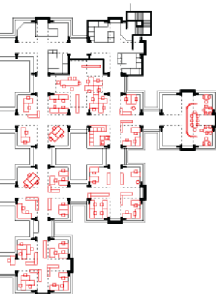
Casual Office

Euro / UK Stakeholder Office

Creative Generation

Centraal Beheer, Apel-
man Hertzberger

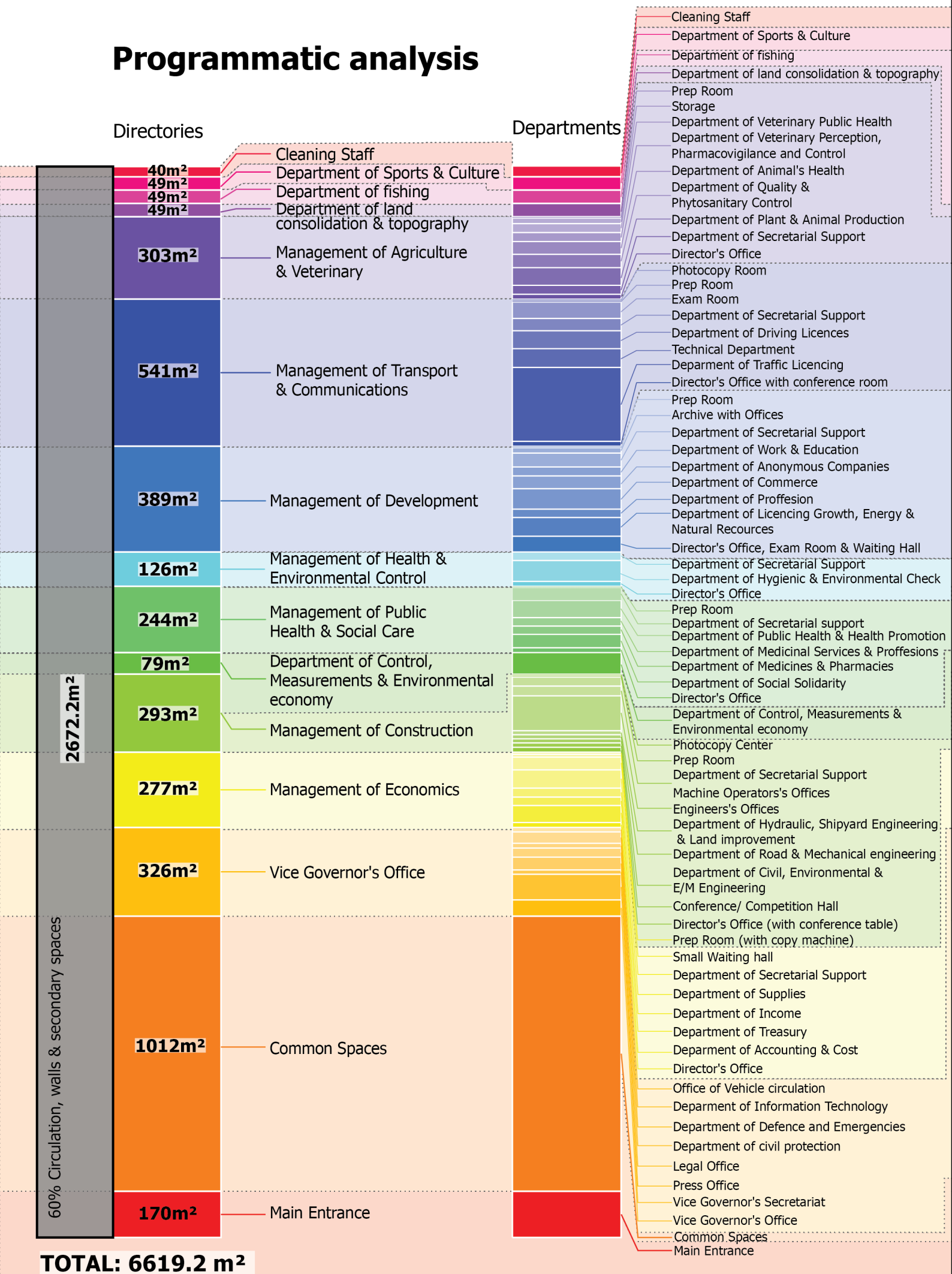
1996-2000 Citibank Headquarters
Canary Wharf, Foster and Partners



2013 Google Tokyo Offices



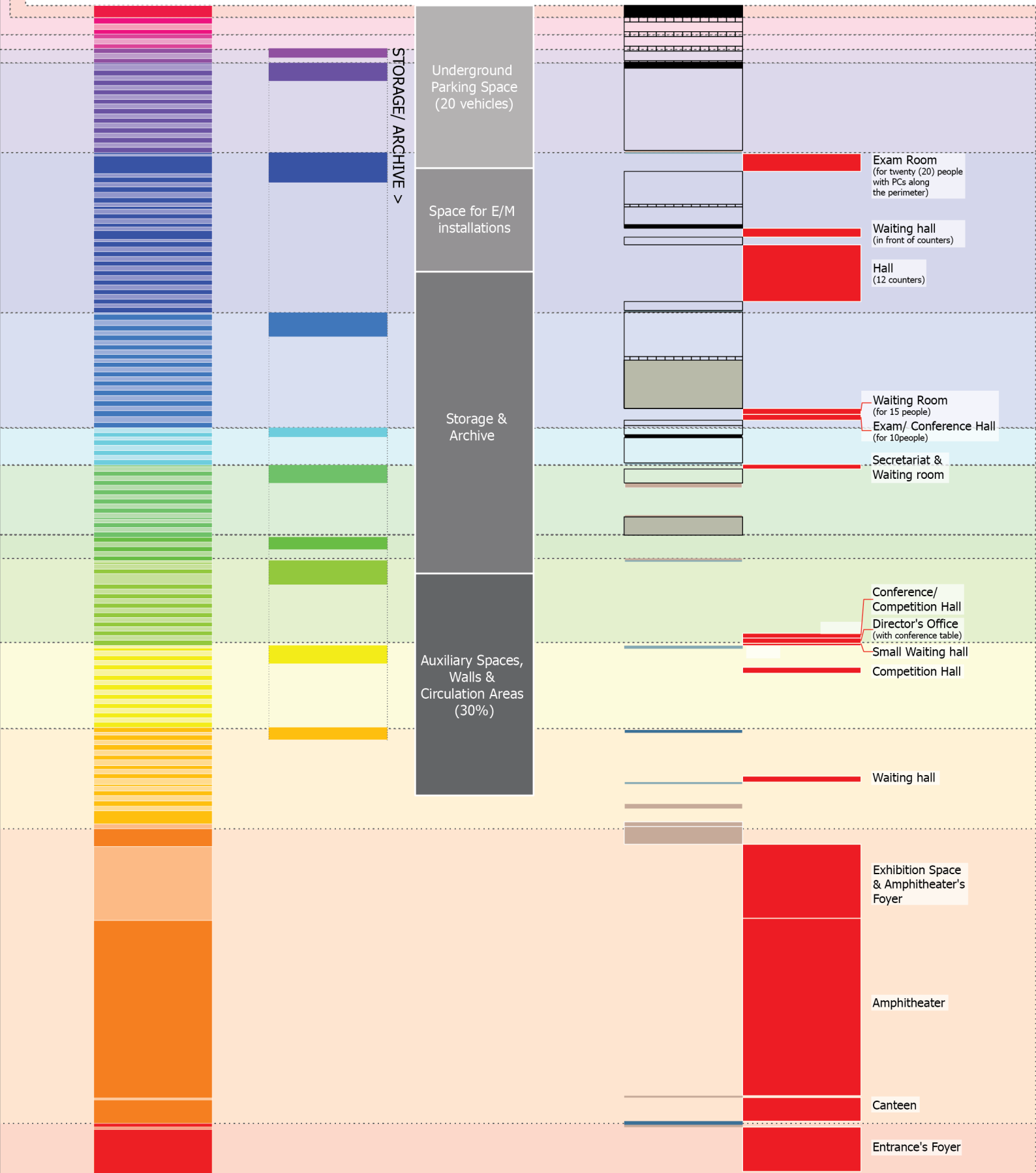
Programmatic analysis



Rooms

Underground level

<Generic
Specific>



3.250 m²

2.407m²

1.520m²

INDUSTRIAL

TITAN

FRIENDLY

BIOCLIMATIC

ENERGY EFFICIENCY
ADMINISTRATION

DURABLE MATERIALS

ENTRY/ ACCESS

WORK ENVIRONMENT

LOW MAINTENANCE

ALL INCLUSIVE

RENEWABLE ENERGY
RESOURCES

NATURE

CIRCULATION

HISTORIC BACKGROUND

ARCHAEOLOGY

04

VOLUMETRIC OPTIONS

05

PROJECT PRESENTATION



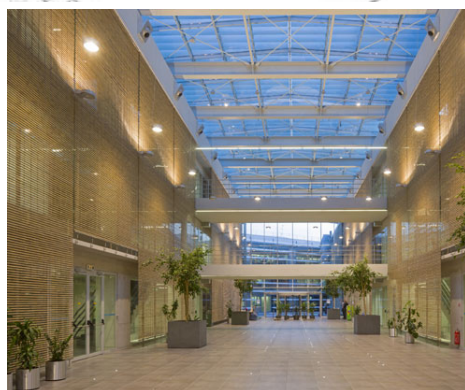
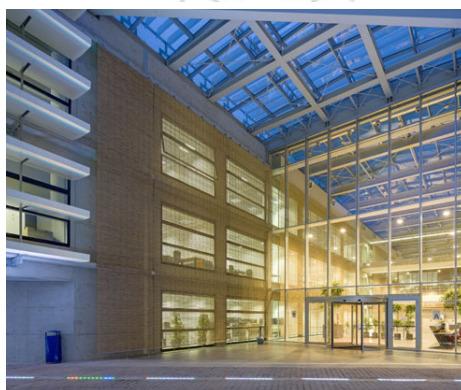
A photograph of a modern building facade at dusk or dawn. The building features a series of horizontal metallic bands that create a rhythmic pattern. Some of these bands are illuminated from within, casting a bright green glow. The sky is a deep, dark blue, and the overall atmosphere is one of contemporary architectural design.

06

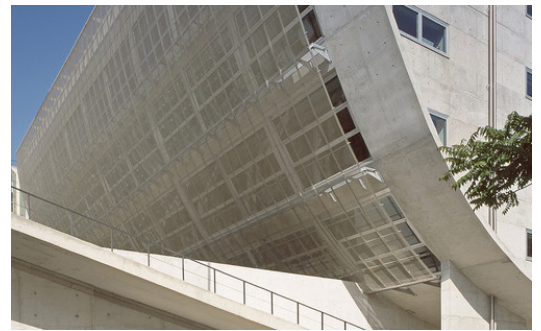
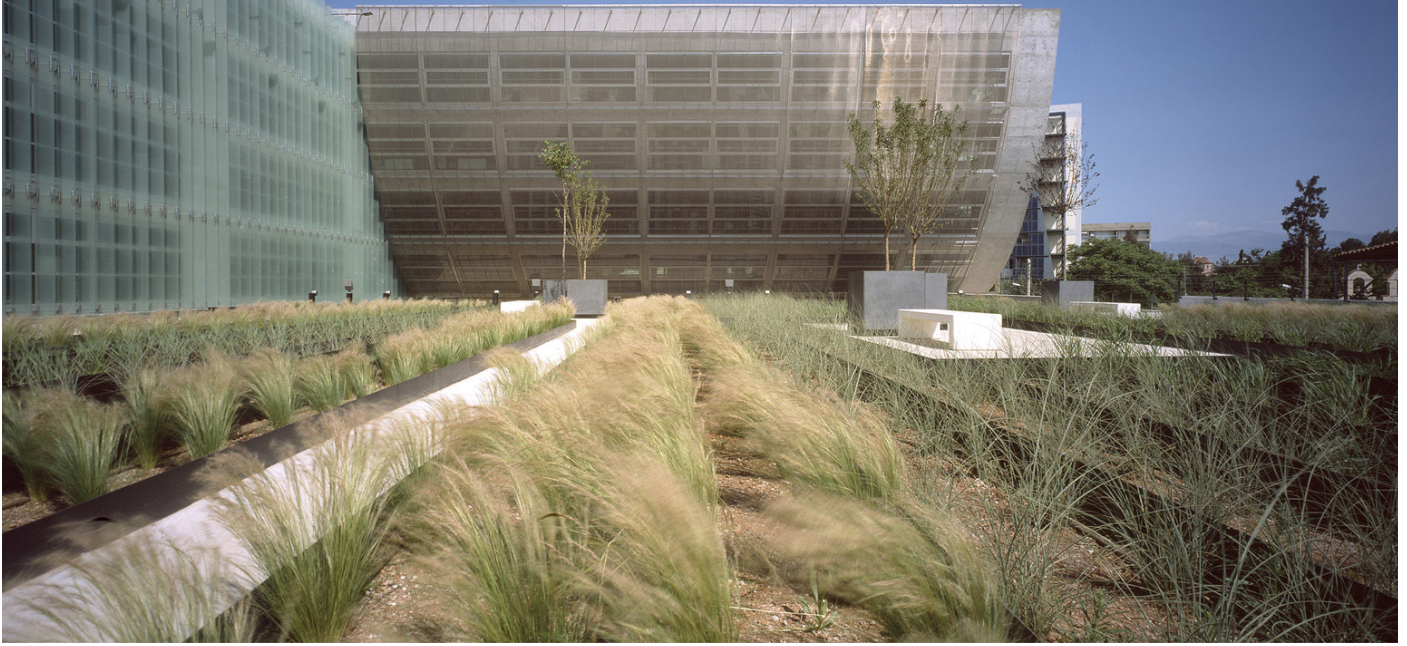
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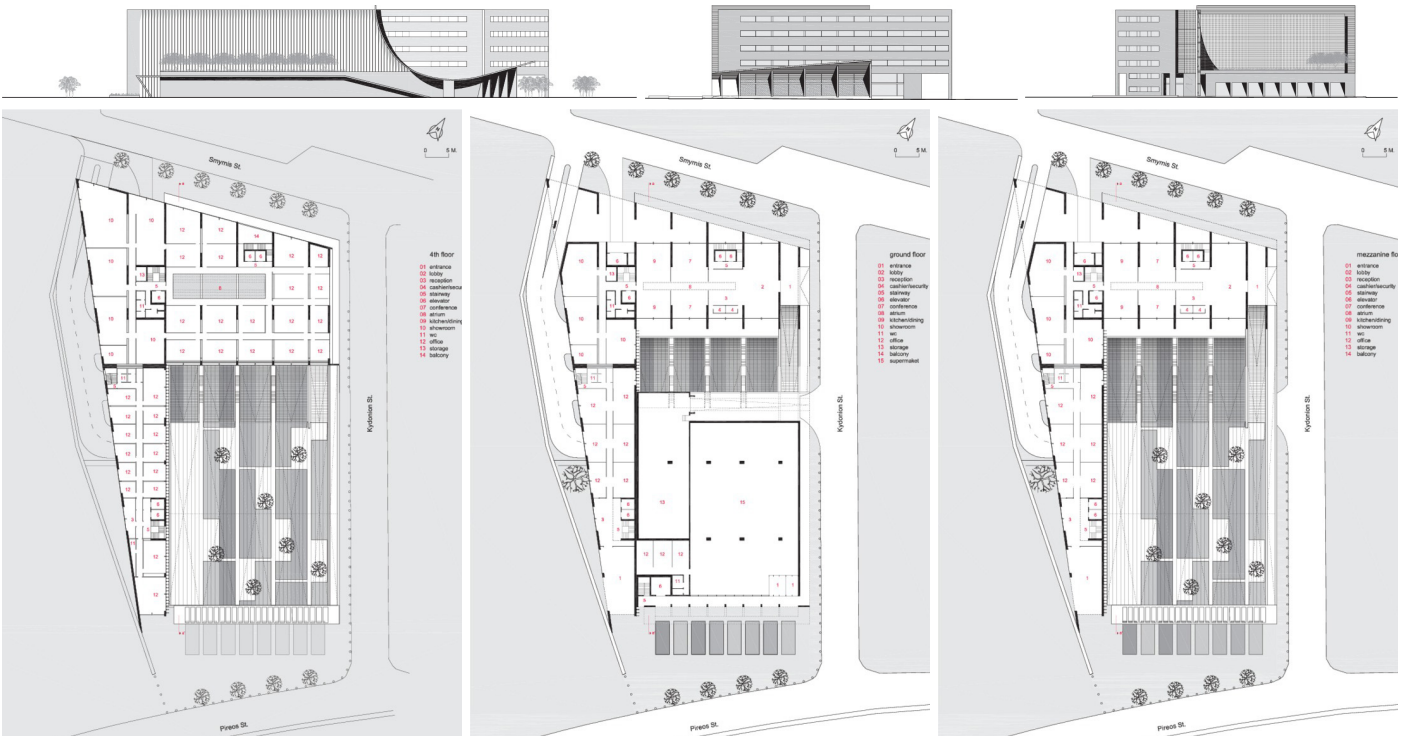
2012_Office Building_Paania
Kokkinou+Kourkoulas Architects





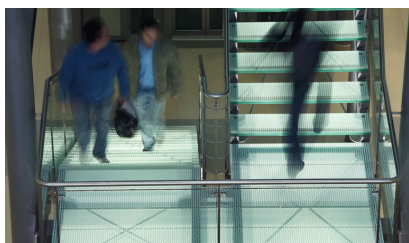
2010_Shop & Trade Peireos
Kokkinou+Kourkoulas Architects

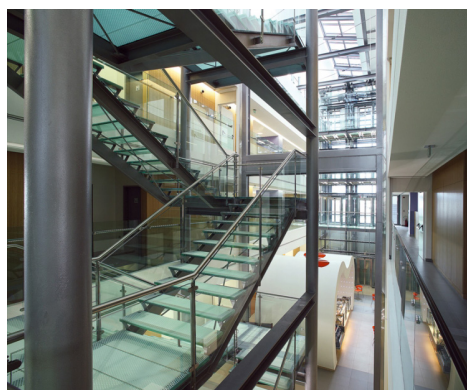
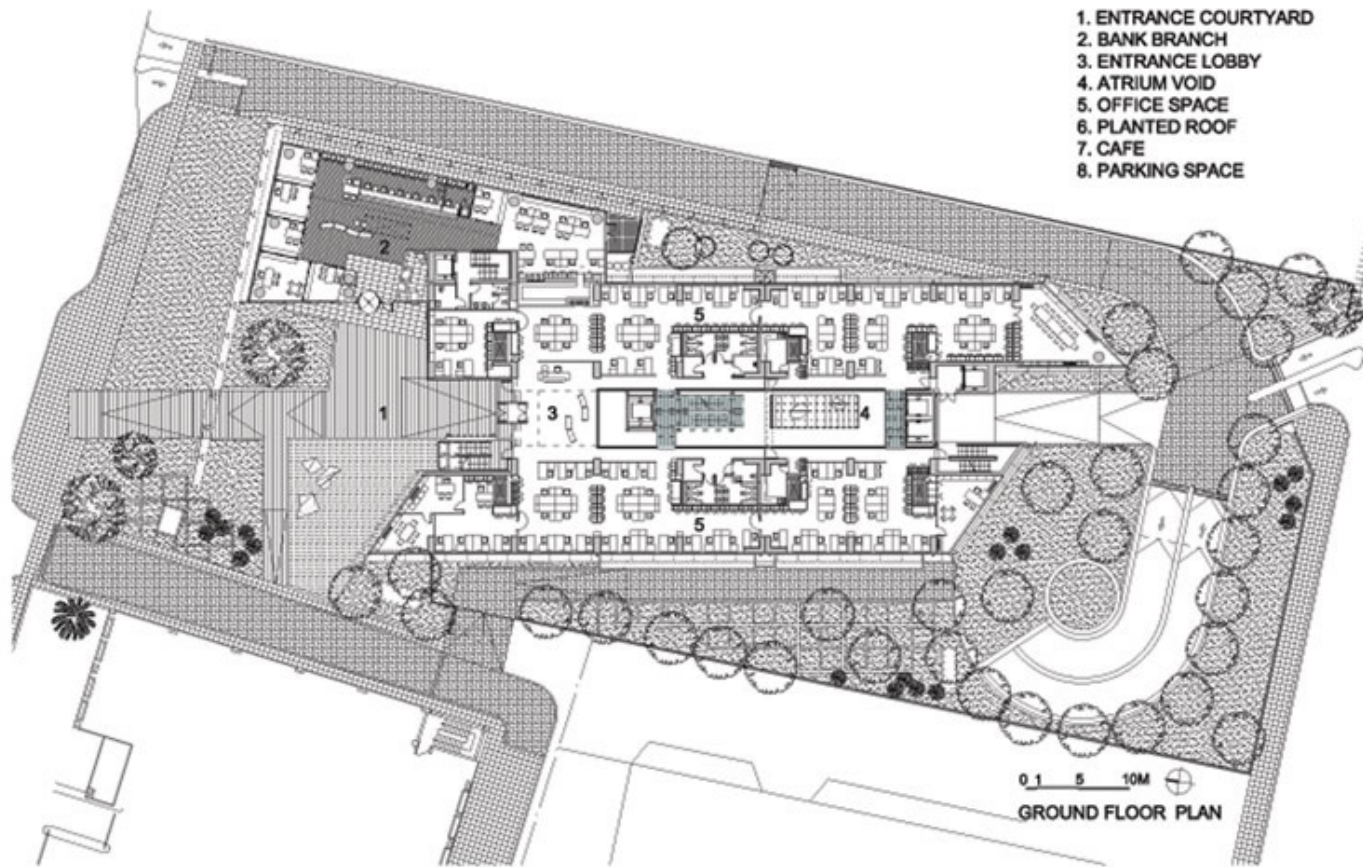




ALPHA BANK office Building_Athens
Design 2005-06, Construction 2007-08
A.N.Tombazis and Associates Architects

contractors Aktor S.A.
Nikos Vratsanos, project architect and manager, supervision
5.000m² above ground,
8.000m² basement

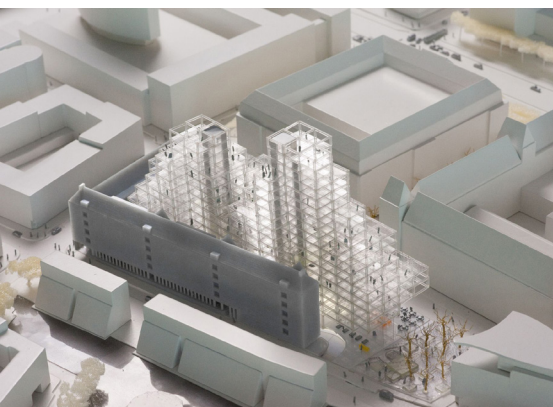
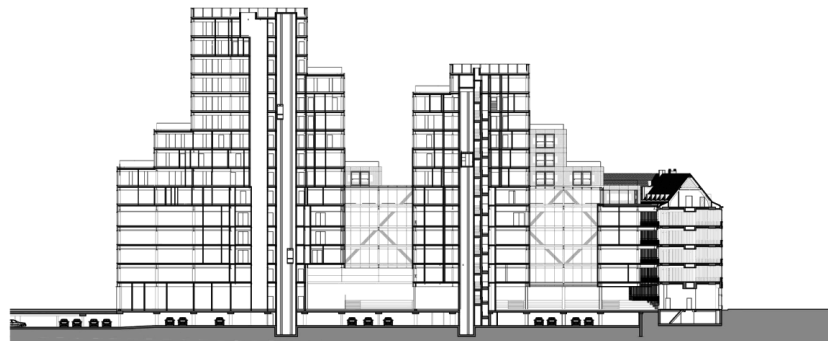


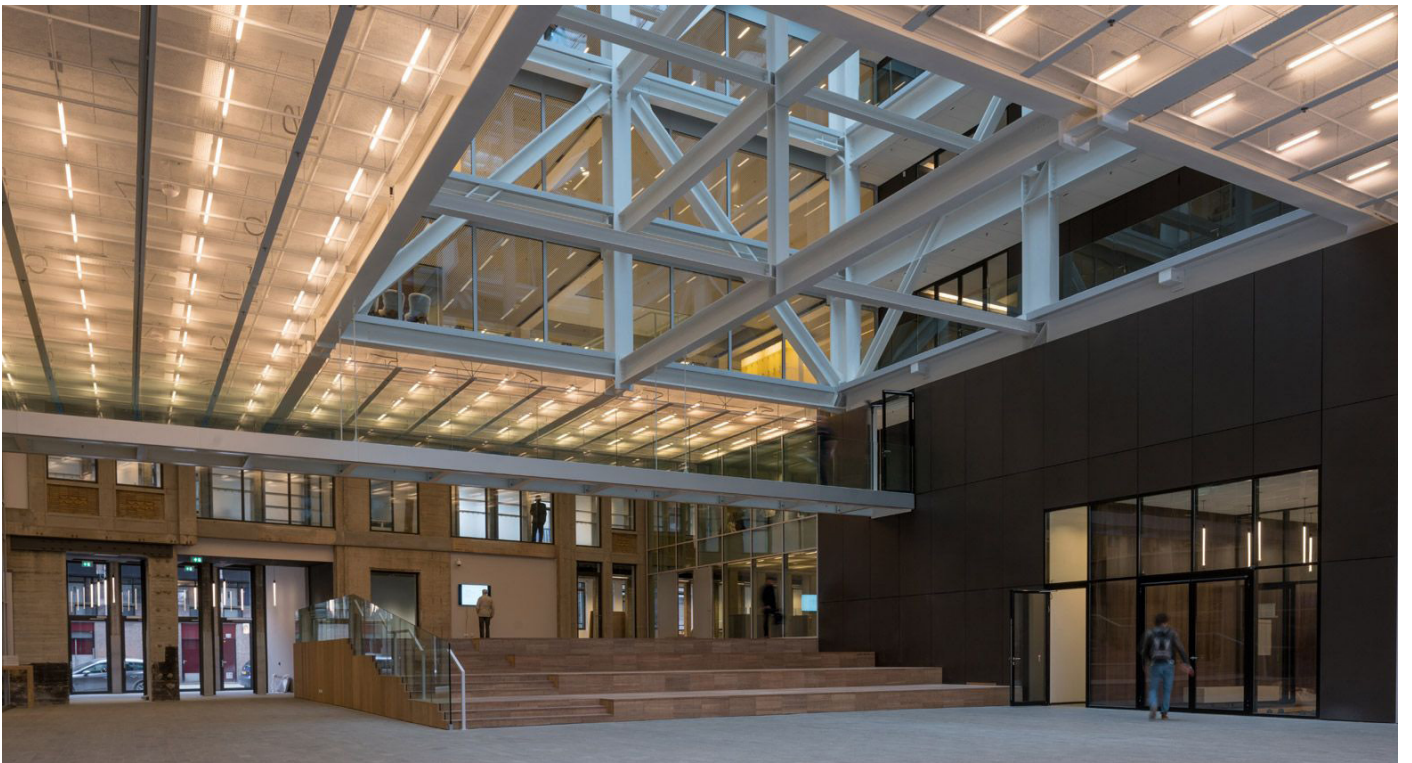


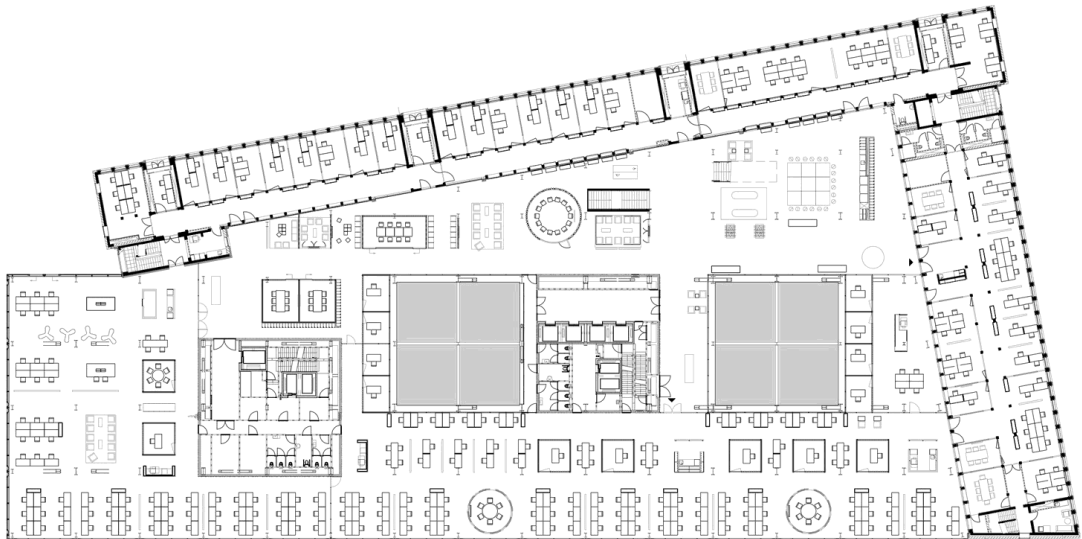
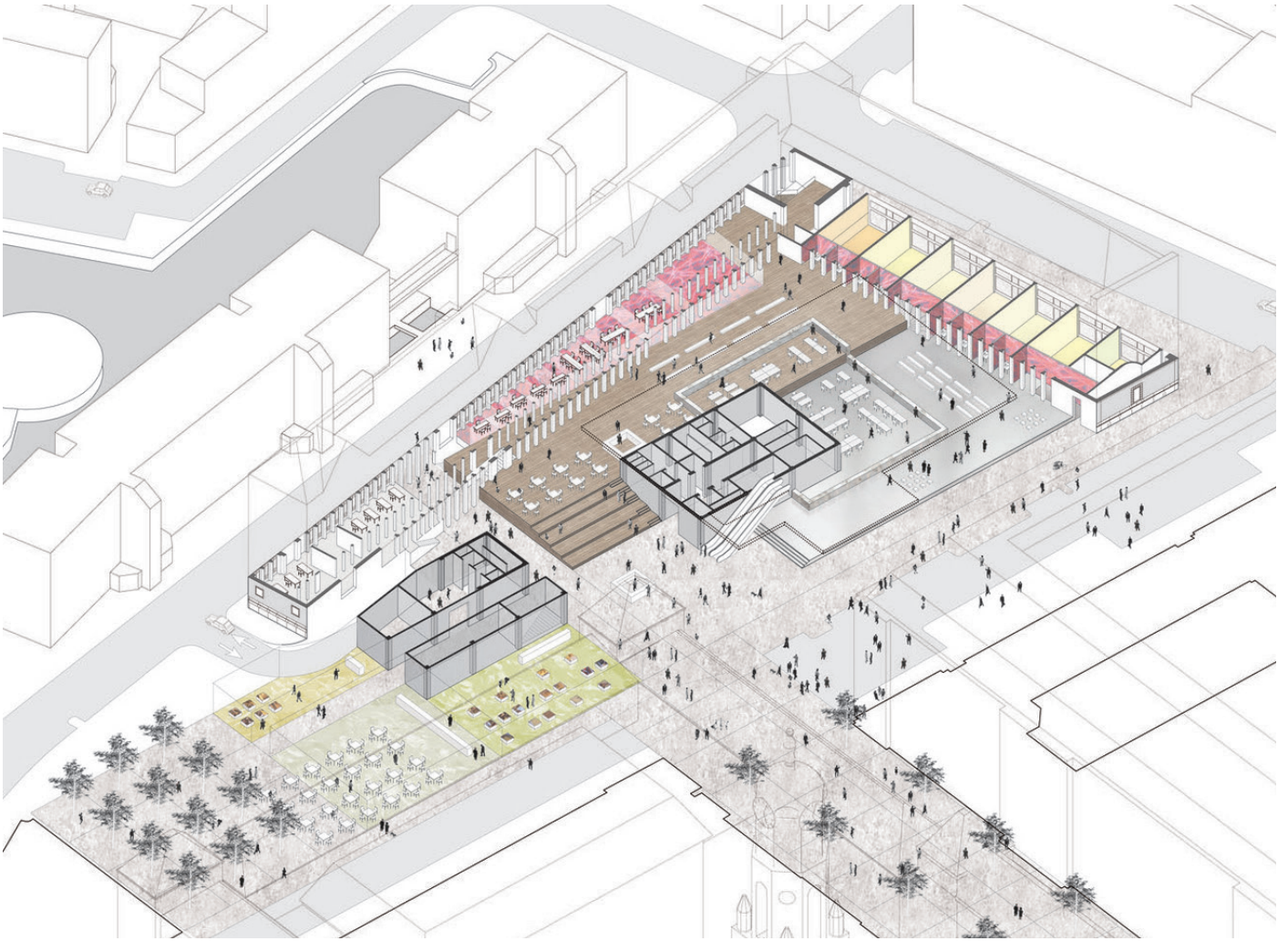




OMA_Timmerhuis Rotterdam, 2009-16





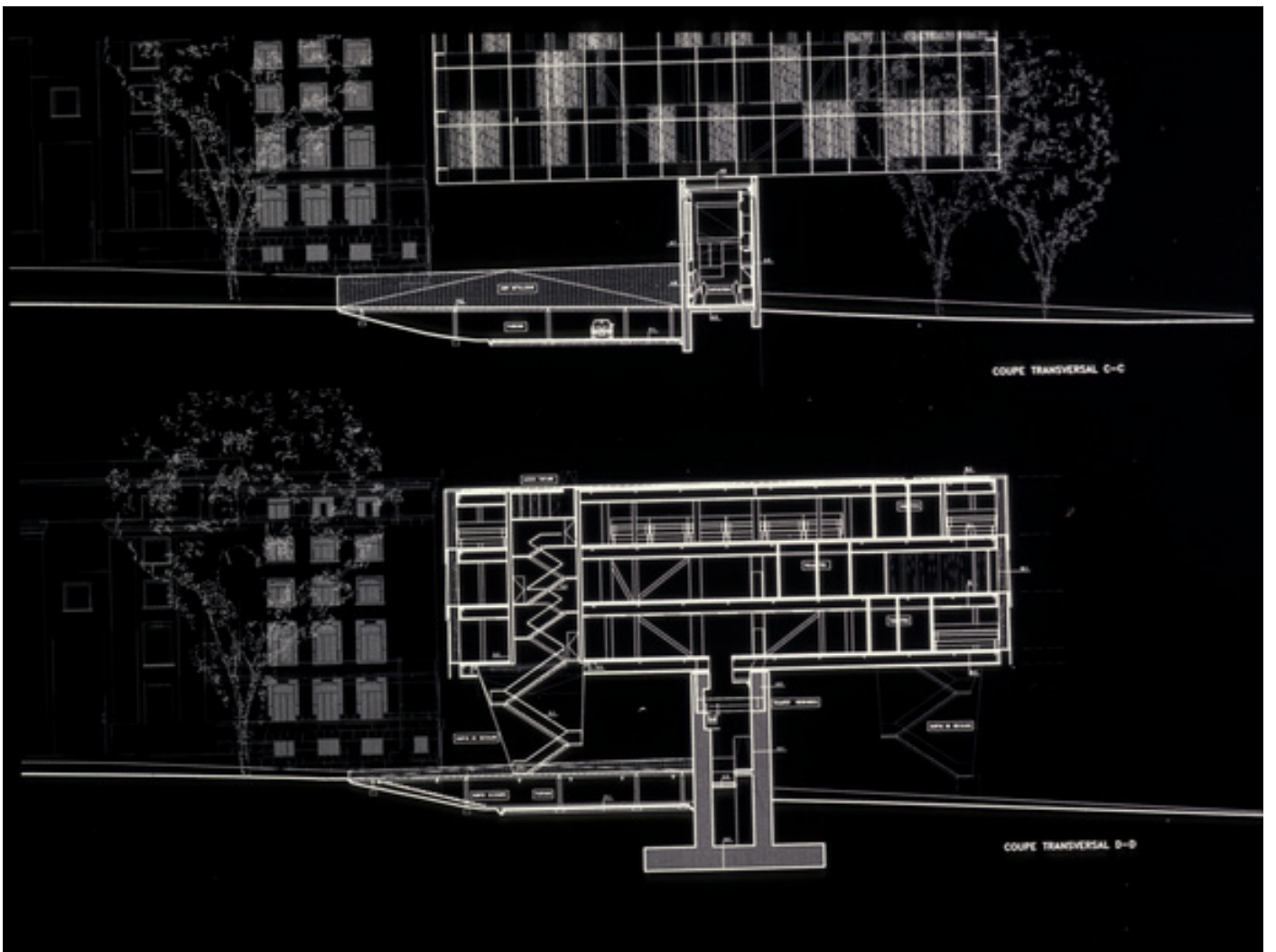
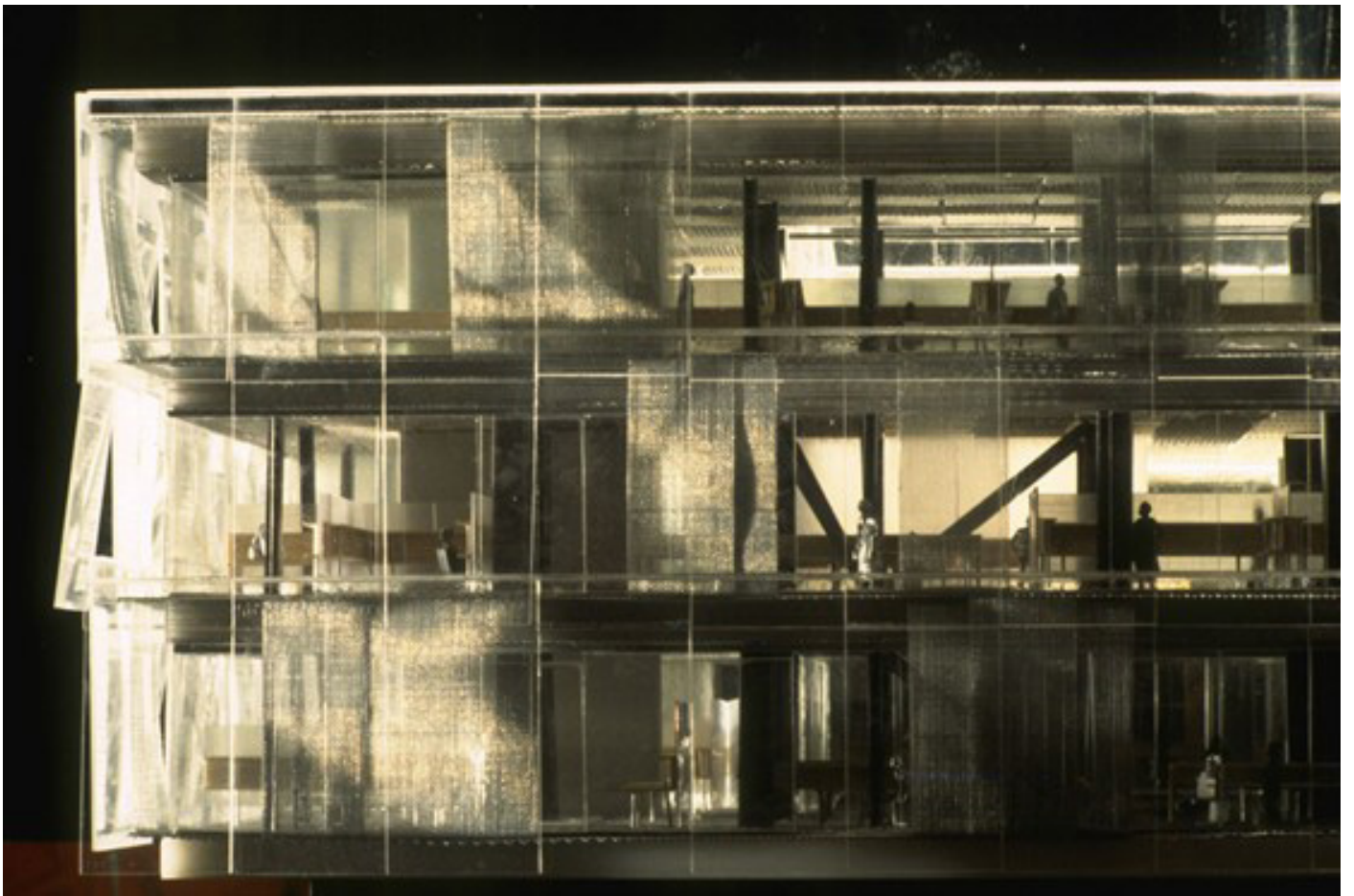


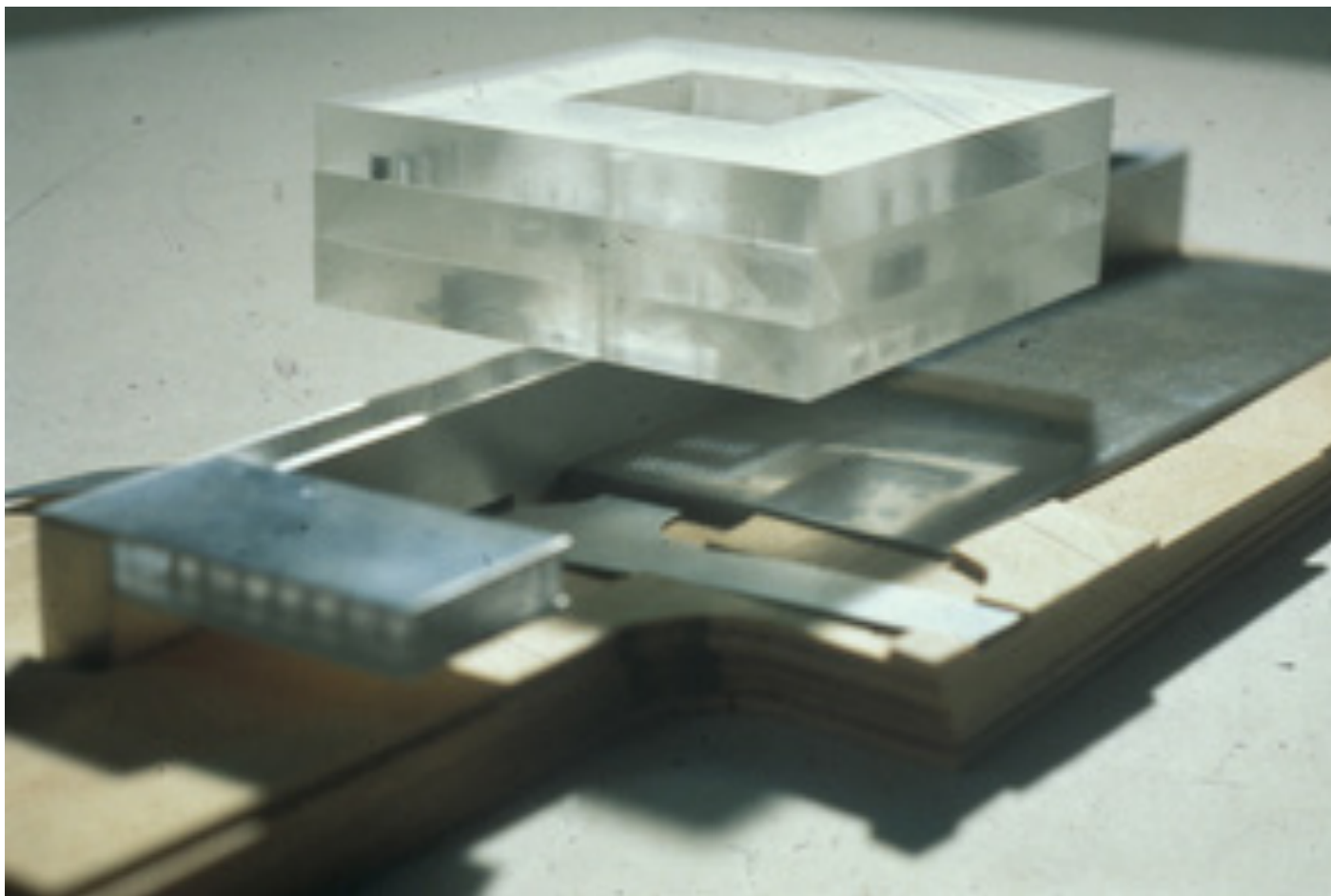
3.6 3.6 7.2



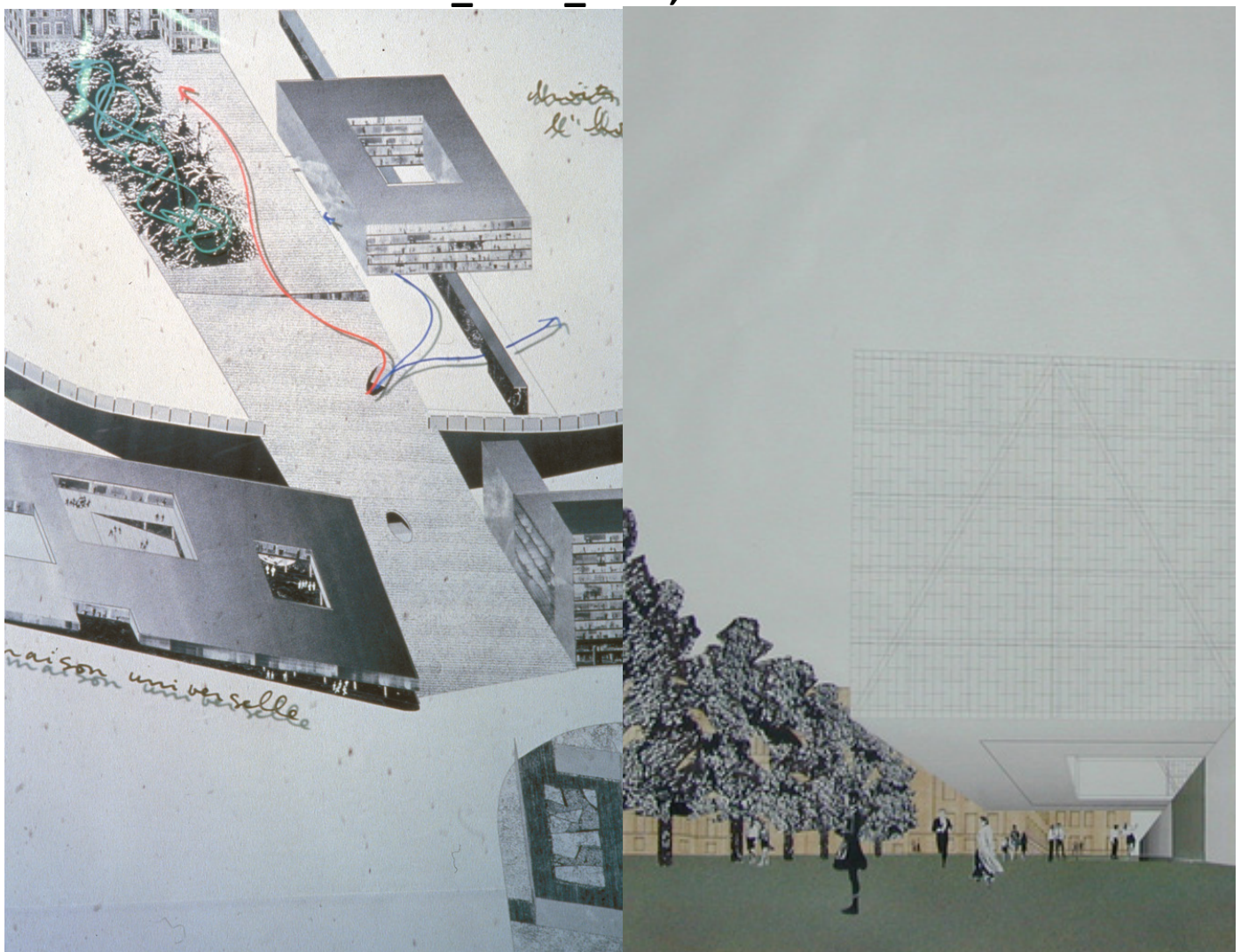
office 4th floor

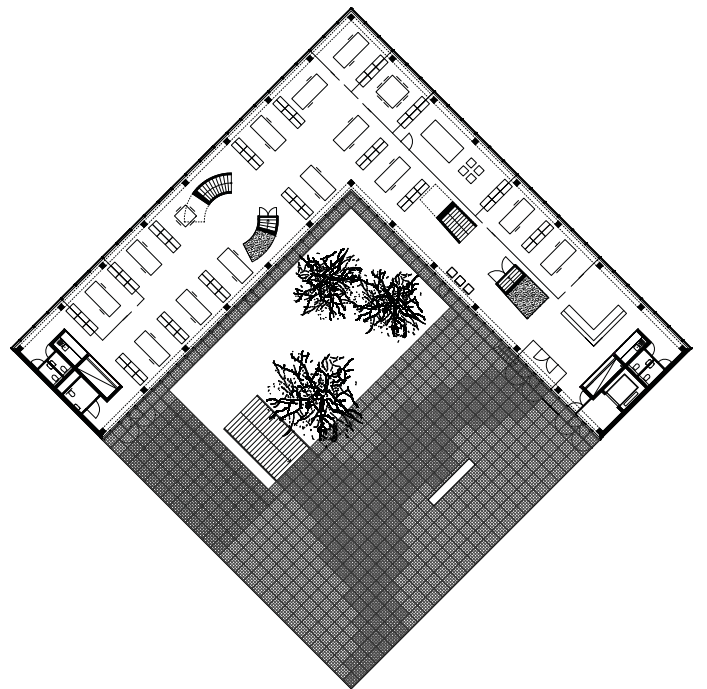
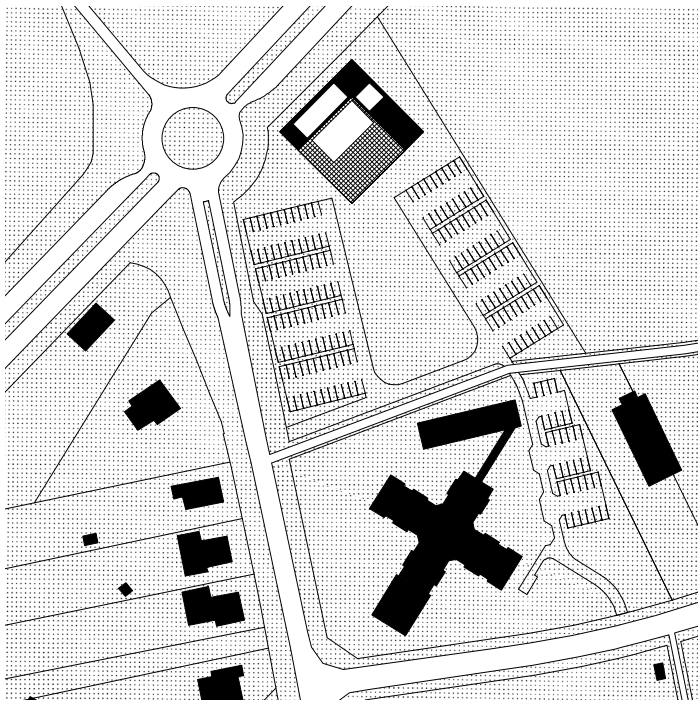
TIMMERHUIS

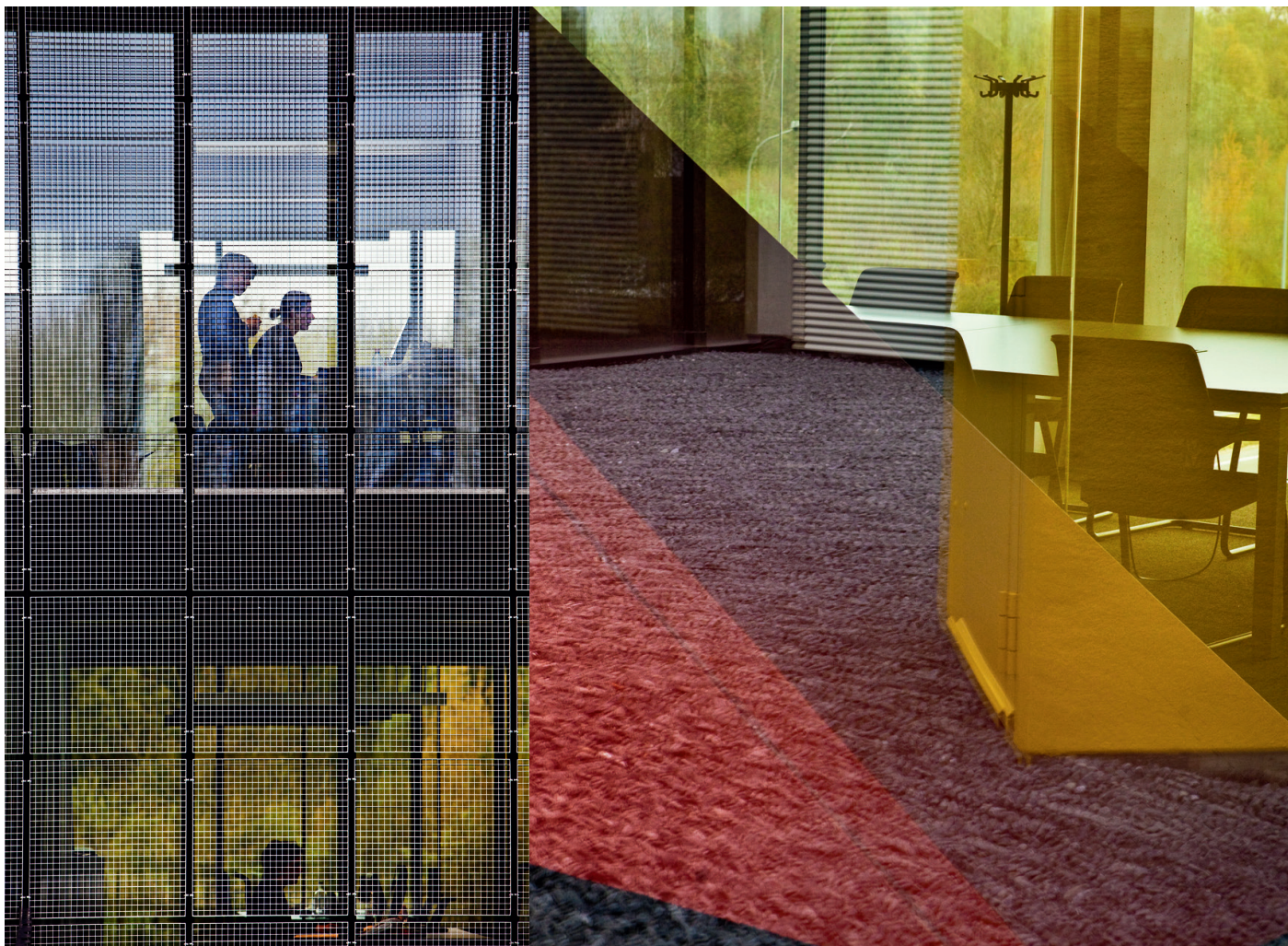




1996_OMA_UNO, Maison des Droits de L'homme







2009_KGDVS_Villa Voka

