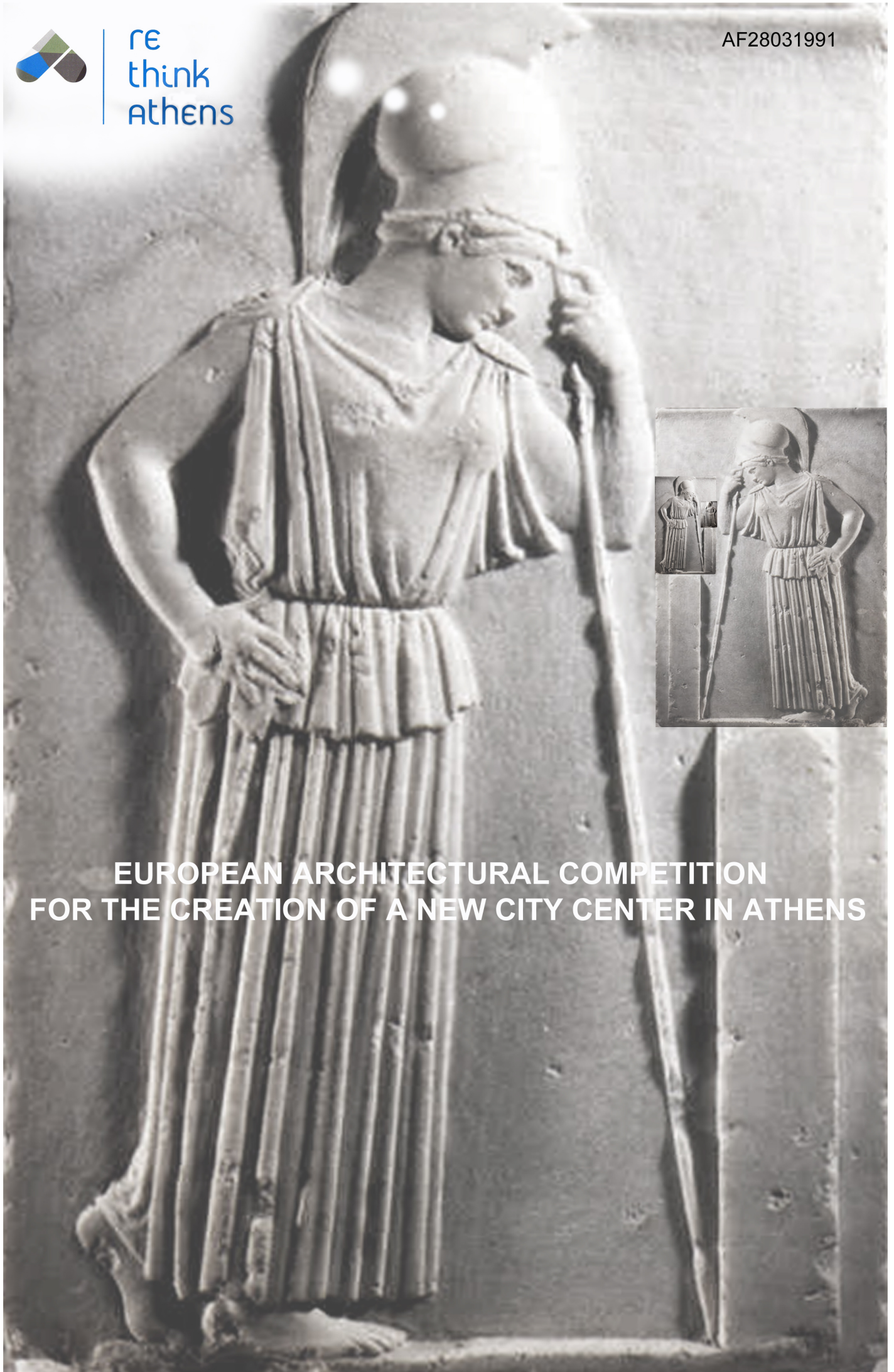




re  
think  
athens

AF28031991



## EUROPEAN ARCHITECTURAL COMPETITION FOR THE CREATION OF A NEW CITY CENTER IN ATHENS

## ΣΥΝΟΨΗ ΤΗΣ ΕΚΘΕΣΗΣ

### ΟΙΚΟ-ΣΤΟΑ, ΚΗΠΟΡΟΗ, ΑΣΤΙΚΟΣ ΔΡΟΣΙΣΤΗΣ, ΠΡΑΣΙΝΗ ΖΩΦΟΡΟΣ, «ΠΟΛΗΠΟΔΟ»

Το «πλατύ ευθύγραμμο χιλιόμετρο» της Πανεπιστημίου διαμορφώνεται σε πεζόδρομο με απλό τρόπο σαν ένα απόλυτα διακριτό και ξεχωριστό σύνολο στο κέντρο της πόλης.

Οι απαραίτητες χρήσεις του ξεχωρίζουν όσο πιο διακριτικά γίνεται με μικρές αλλαγές στην πλακόστρωση, ώστε να μη διασπάται η ενιαία εντύπωση και η λειτουργική ενότητα του μεγάλου αυτού αστικού κενού που γίνεται ο σημαντικότερος δημόσιος χώρος της Αθήνας.

Ο πεζόδρομος σκιάζεται, δροσίζεται και «υπογραμμίζεται» από μια eco-stoa με ΚΑΤΑΚΟΡΥΦΟΥΣ ΚΗΠΟΥΣ που δίνει χρηστική αξία στο μέσον του και δημιουργεί έναν υπερυψωμένο περίπατο ανάμεσα στα κλαδιά των δένδρων. Ο επάνω ήσυχος περίπατος επιτρέπει την θέαση των όψεων των δυο πλευρών από διαφορετική οπτική γωνία χωρίς την λειτουργική και αισθητική όχληση των ισόγειων των κτιρίων.

Το πράσινο που δεν προτείνεται στο επίπεδο του δρόμου, χάρη της απόλυτης λειτουργικής ενοποίησης, αποδίδεται στον δημόσιο χώρο με το παραπάνω μέσω των προστατευμένων κατακόρυφων κήπων.

Αυτοί δίνουν την δυνατότητα συνεχούς αλλαγής του προσώπου του και ενώνουν με μια δυναμική «λεπτή πράσινη γραμμή» στον χώρο και στον χρόνο τα πολλαπλά layers του ιστορικού δρόμου σε όλο το μήκος του.

### CHARITY canopy + BIKE center, AMUSEMENT point, SPECTACLE scenes, EXHIBITION place

Με κεντρικό άξονα τον μεγάλο πεζόδρομο μια σειρά από επεμβάσεις σε κομβικά σημεία του αστικού ιστού διαχέουν στον δημόσιο χώρο μια αλυσίδα αλληλοσυμπληρούμενων λειτουργιών και δομών σκίασης που συχνά απλώς ενισχύουν τις ήδη διαμορφωμένες ιστορικά δραστηριότητες του κέντρου.

# Στην Ομόνοια προτείνεται μια μεγάλη πέργκολα από ΑΝΑΚΥΚΛΩΜΕΝΟ πλαστικό καφασιών για εκδηλώσεις αλληλεγγύης από οργανώσεις.

# Επίσης με κατάλληλη διαμόρφωση γίνεται εδώ το κεντρικό σημείο των ΠΟΔΗΛΑΤΟΔΡΟΜΩΝ της πρωτεύουσας.

# Στο τέλος της Πανεπιστημίου υπάρχει ένας χώρος διασκέδασης με τέσσερις πύλες υδατόπτωσης σαν «κουρτίνες» ΕΞΑΤΜΙΣΤΙΚΟΥ ΔΡΟΣΙΣΜΟΥ.

# Στην πλατεία Δικαιοσύνης δημιουργούνται δυο μικροί χώροι θεαμάτων και μουσικών εκδηλώσεων, μέσα και επάνω σε έναν αστικό ΓΕΩΘΕΡΜΙΚΟ τύμβο.

# Στην Κοραή διαμορφώνεται ένας σκιασμένος χώρος εκθέσεων με δυο πλευρικές στοές από ΦΩΤΟΚΑΤΑΛΥΤΙΚΟ υλικό που καθαρίζει τους ατμοσφαιρικούς ρύπους. Το ίδιο τοποθετείται κατακόρυφα σαν σκίαστρο στις όψεις των κτιρίων γραφείων και σαν τοιχίο κλωστρών για αναρτήσεις στο επίπεδο του δρόμου.

### MEETING area, OPEN LIBRARY garden, COOL stations, SPEAKERS corner, INFO boxes

# Στην Ακαδημίας χωροθετείται ένας βραχόκηπος με καθιστικά πάνω σε φαρδιές μακριές λωρίδες πατημένου χώματος που εξασφαλίζουν ΥΔΑΤΟΔΙΑΠΕΡΑΤΟΤΗΤΑ. Μια μακριά πέργκολα με αναρριχώμενα φυτά προστατεύει από τον νοτιοδυτικό ήλιο και ενοποιεί τις πίσω όψεις των κτιρίων της Τριλογίας.

# Πίσω από την Εθνική Βιβλιοθήκη στο δημόσιο πάρκο σχεδιάζεται μια ανοιχτή περιοδικοθήκη για ΕΠΑΝΑΧΡΗΣΗ έντυπου υλικού.

# Στην Πατησίων και την Β. Αμαλίας σε σημειακές στάσεις για πεζούς που επαναλαμβάνονται ρυθμικά στην πορεία προς τα μουσεία, χρησιμοποιείται ο ΦΥΣΙΚΟΣ ΕΛΚΥΣΜΟΣ και ΕΥΚΑΜΠΤΑ ΦΩΤΟΒΟΛΤΑΪΚΑ για δροσισμό και ενεργειακή αυτονομία αντίστοιχα.

# Στην αρχή της Β. Σοφίας γίνεται ΕΚΤΕΤΑΜΕΝΗ ΔΕΝΔΡΟΦΥΤΕΥΣΗ με διπλές δενδροστοιχίες σε σχήματα που χωρίζουν λειτουργικές περιοχές υποδιαιρώντας τον δημόσιο χώρο.

# Στις τρεις εκτεθειμένες στον ήλιο πλευρές της πλατείας Συντάγματος μια σειρά από «πεσσούς» με ελιές στηρίζουν μια ΑΥΞΟΜΕΙΟΥΜΕΝΗΣ ΠΥΚΝΟΤΗΤΑΣ πέργκολα και φέρουν οθόνες με πληροφορίες.



## ABSTRACT

### **ECO-STOA, GARDENFLOW, URBAN FRESHENER, GREEN FRIEZE, "CITYPEDE"**

The "wide, linear kilometer" of Panepistimiou street is modulated in a simply way in a pedestrian road, like a totally distinctive unit at the city center.

The necessary utilities are singled out, with slight alternations at the tilling, so that the total impression and the functional unit of this urban gap, which becomes the most important public space of Athens, not to be interrupted.

The pedestrian road is shaded, cooled down and "underlined" with the help of an eco-stoa with VERTICAL GARDENS that bestow a functional value at the middle of the road and create an elevated "promenade" between the tree limbs.

The upper, quieter walk allows the view of the facades, at both road-sides, from a different angle without a functional and aesthetic nuisance from the buildings' ground floors.

The planting that is not suggested for the street level, in favor of a completed unification, is given generously to the public space through the protected vertical gardens.

They are those which give the opportunity of a continuous change to the public space face and unite with a dynamic "thin green line", through space and time, the multiple layers of the historic road at its' full length.

### **CHARITY canopy + BIKE center, AMUSEMENT point, SPECTACLE scenes, EXHIBITION place**

With the large pedestrian road as the central axis, a line of interventions at the urban net focal points, diffuse a chain of inter-completed facilities and shading structures, which often just support the already formed historic city-center activities.

# At Omonia a large scale pergola is suggested made out of recycled plastic crates, suitable for solidarity organizations' events.

# Also, here is where the capital's main bike trails point is placed.

# At the end of Panepistimiou street lies a entertainment space with four "waterfall" gates like evaporative cooling "curtains".

# At Dikeosinis square two small spaces for spectacles and musical events are created, inside and over an urban geothermal tomb.

# At Korai a shaded exhibition space with two lateral halls made from photocatalytic material is formed, that cleans the atmospheric pollutants. The same material is used vertically as a louver at office buildings facades and also as a foraminous element for suspensions at the street level.

### **MEETING area, OPEN LIBRARY garden, COOL stations, SPEAKERS corner, INFO boxes**

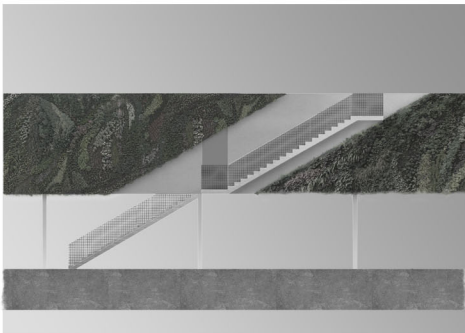
# At Acadimias is sited a rock garden with seatings on wide long lines of packed soil, which secure the WATER-PERMEABILITY. A long pergola with climbing plants protects from the south-east sun and unifies the back facades of the Trilogy buildings.

# Behind National Library at the public park, an open magazine-case is designed for reuse of the printed material.

# At Patision and V.Amalias, at punctual stops for pedestrians which are repeated in pace while heading for the museums, NATURAL CONVECTION is used along with FLEXIBLE PHOTOVOLTAICS for cooling and energy autonomy respectively.

# At the beginning of V.Sofias takes place a EXTENDED TREE-PLANTING with double tree-lines in shapes that separate the utility zones while subdividing the urban space.

# At the three sun-exposed sides of Syntagma square a row of piers with olive trees sustain an INCREASING DENSITY pergola and suspend screens with information.



TOPOS  
**1** PANEPISTIMIOU street

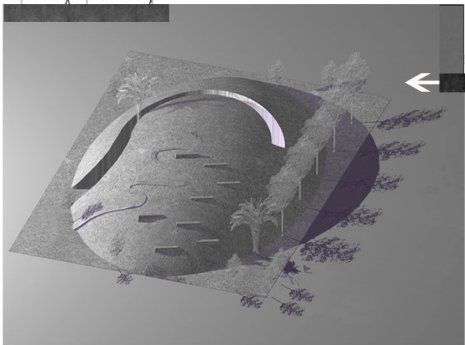
**PHILO SOFOS**

## THINKING PROMENADE AVENUE

\*the one who seeks through sense and logic the truth and wisdom



eco ID urban fresher vertical gardens



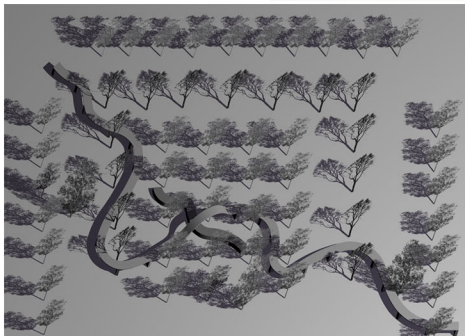
TOPOS  
**4** DIKEOSINIS square

**PHILO MOUSOS**

\*the one who loves music

## SPECTACLE SCENES

eco ID geothermy green roof



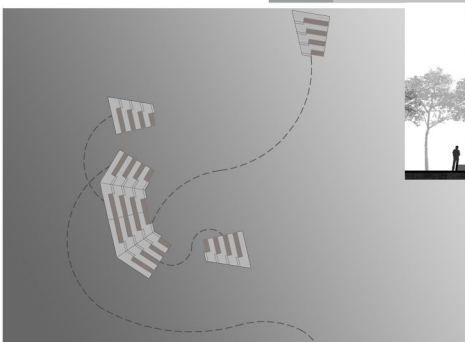
TOPOS  
**7** AKADIMIAS court

**PHILO MATHIS**

\*the one loves learning and pursue of knowledge

## OPEN LIBRARY GARDEN

eco ID reuse



TOPOS  
**8** CITY objects

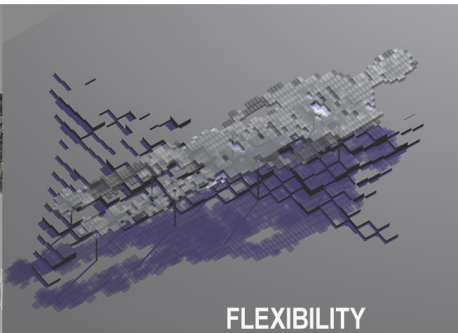
OMONIA groundstands

**PHILO PROODOS**

\*the one who loves progress

## COOL STATIONS

eco ID natural convection photovoltaics



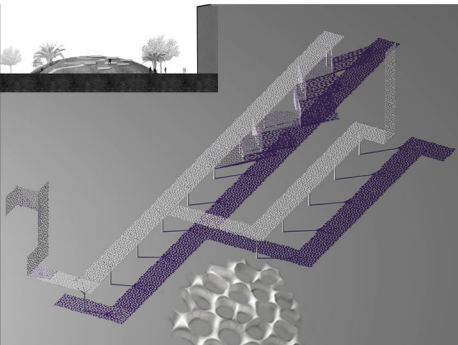
TOPOS  
**2** OMONIA square

**PHIL ANTHROPOS**

\*the one who helps, altruistically, his fellow man in need

## CHARITY CANOPY ATHENS BIKE CENTER

eco ID recycling



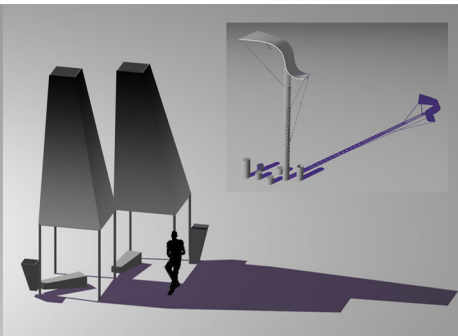
TOPOS  
**5** KORAI street

**PHILO TEHNOS**

\*the one who loves fine arts

## EXHIBITION PLACE

eco ID photocatalytic materials



TOPOS  
**8** CITY objects

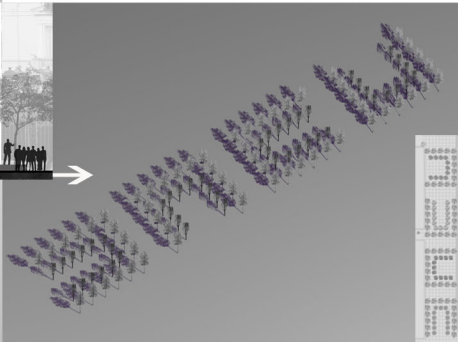
PATISION and EOLOU street  
AMALIAS street

**PHILO PROODOS**

\*the one who loves progress

## COOL STATIONS

eco ID natural convection photovoltaics



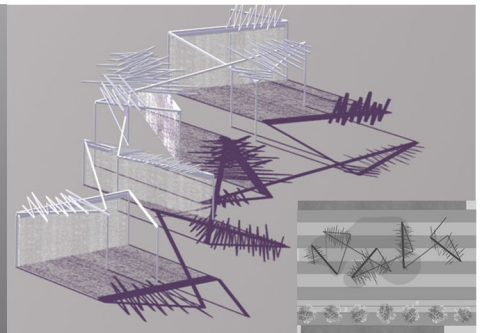
TOPOS  
**9** V.SOFIAS avenue

**PHILO LAIKOS**

\*the one who supports people's interests

## SPEAKERS CORNER

eco ID expanded tree planting



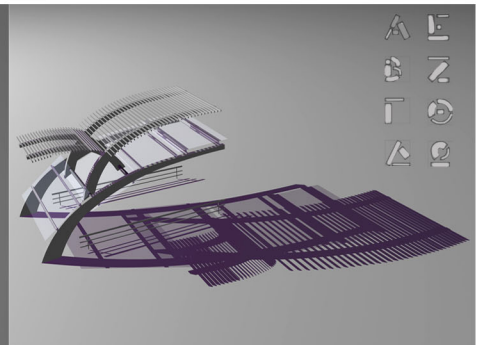
TOPOS  
**3** OMONIA water gates

**PHIL ATHLOS**

\*the one who loves sports

## AMUSEMENT POINT

eco ID evaporative cooling



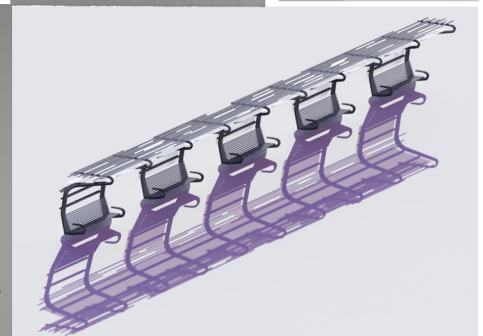
TOPOS  
**6** AKADIMIAS street

**PHILO LOGOS**

\*the scientist who studies a specific language and literature

## MEETING AREA

eco ID water-permeable flooring



TOPOS  
**8** CITY objects

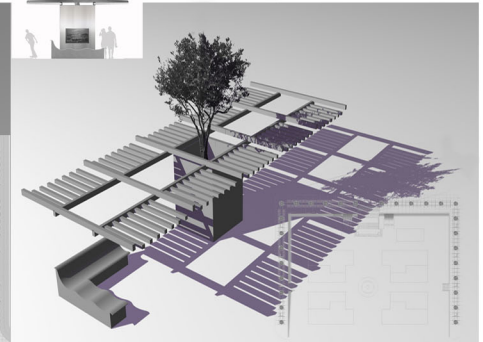
Tramway station

**PHILO PROODOS**

\*the one who loves progress

## COOL STATIONS

eco ID natural convection photovoltaics



TOPOS  
**10** SYNTAGMA square

**PHILO XENOS**

\*the one who takes care unselfishly of the foreigner visitors

## INFO SMART BOXES

eco ID use only what you need



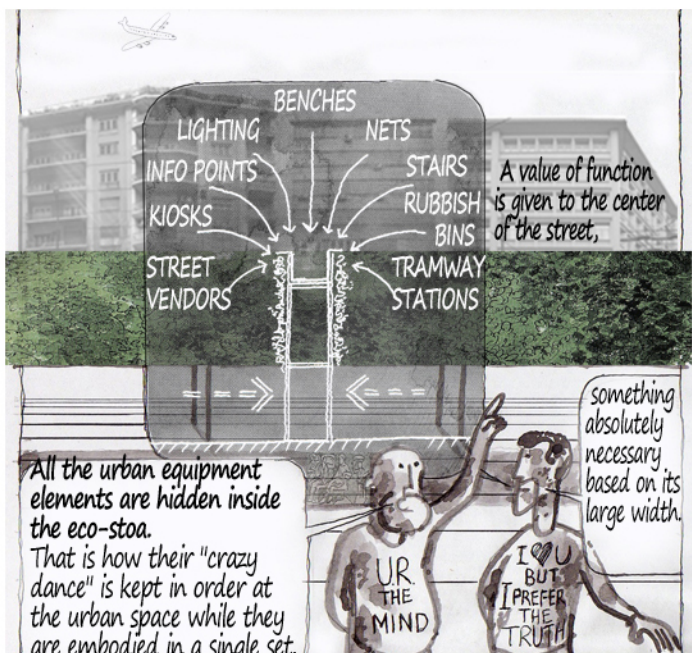
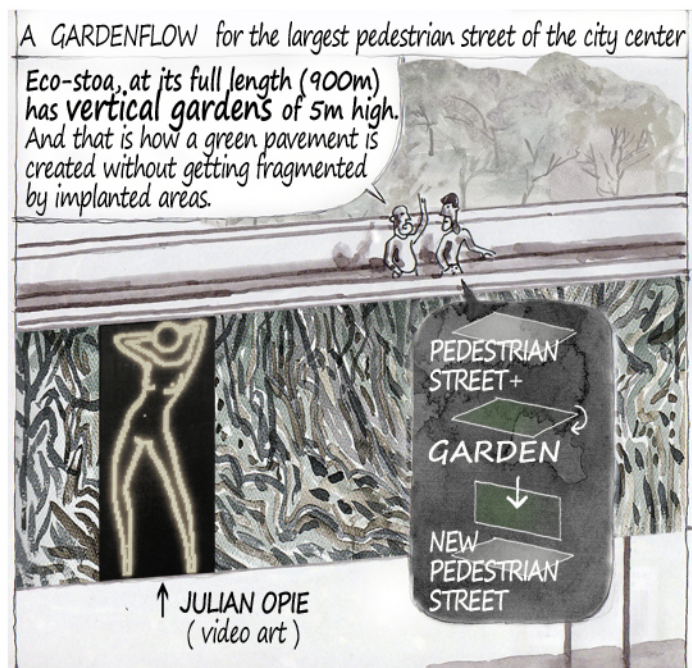
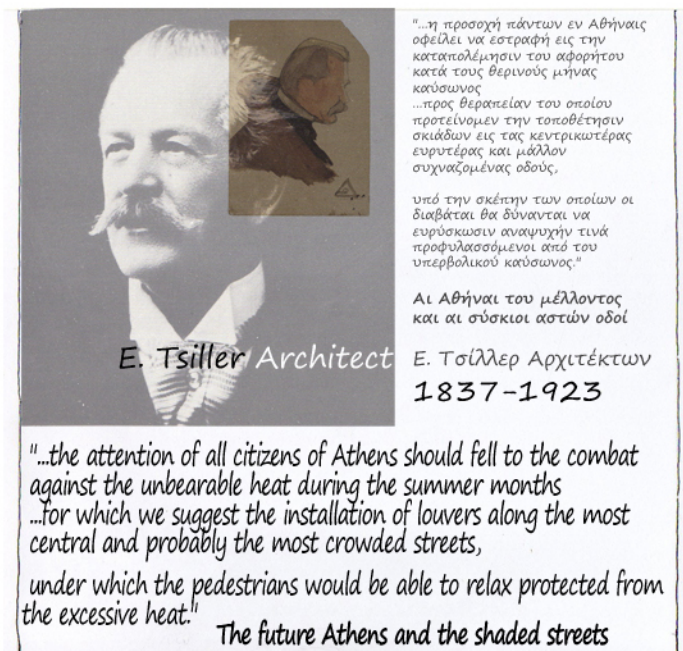
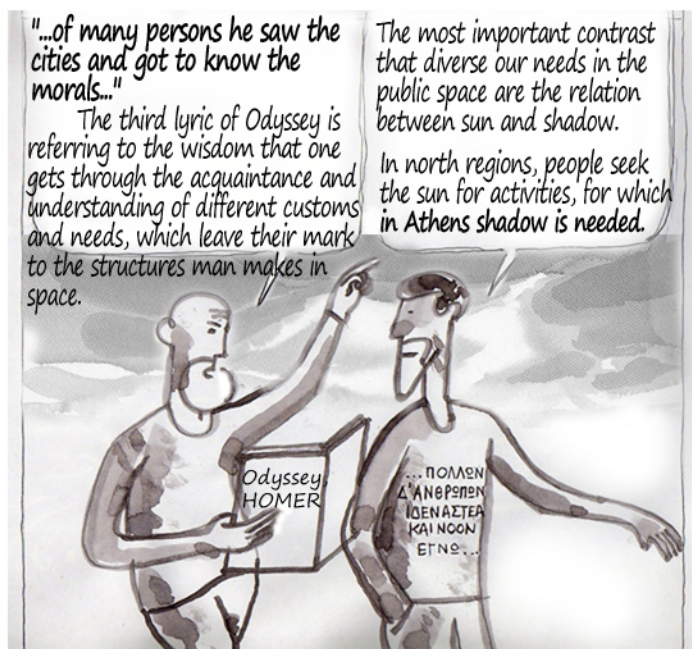




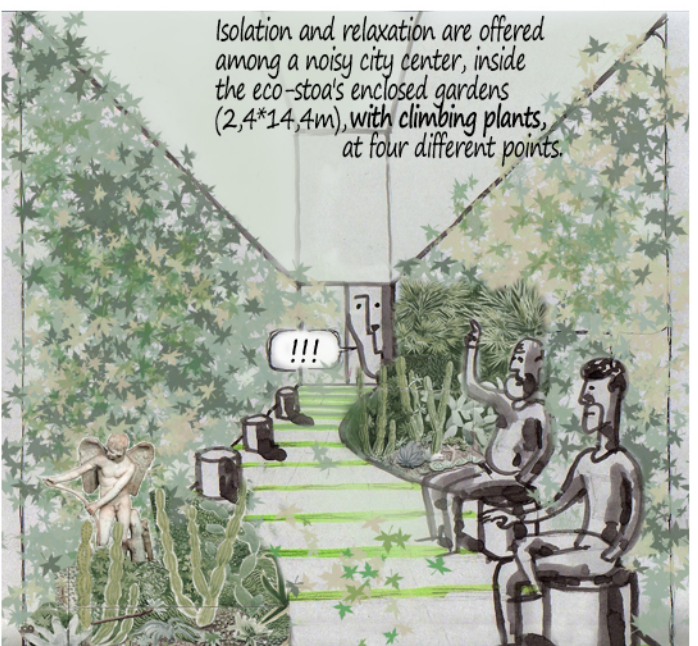
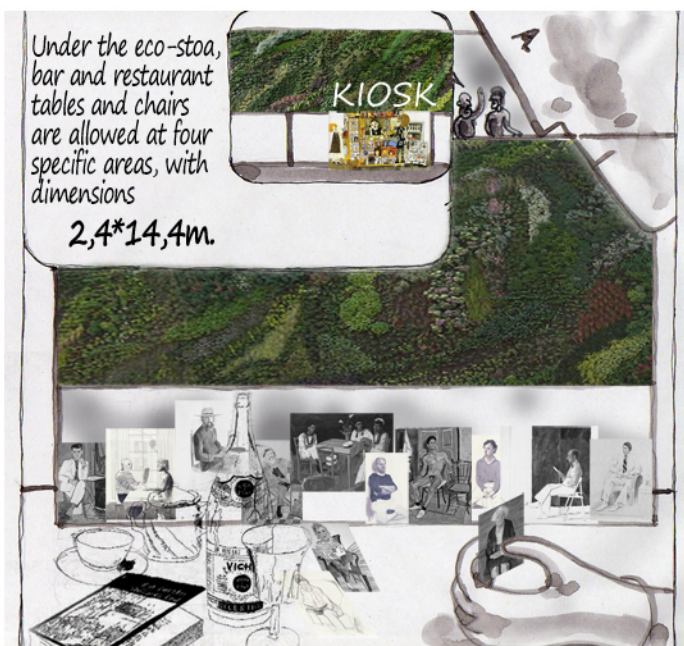
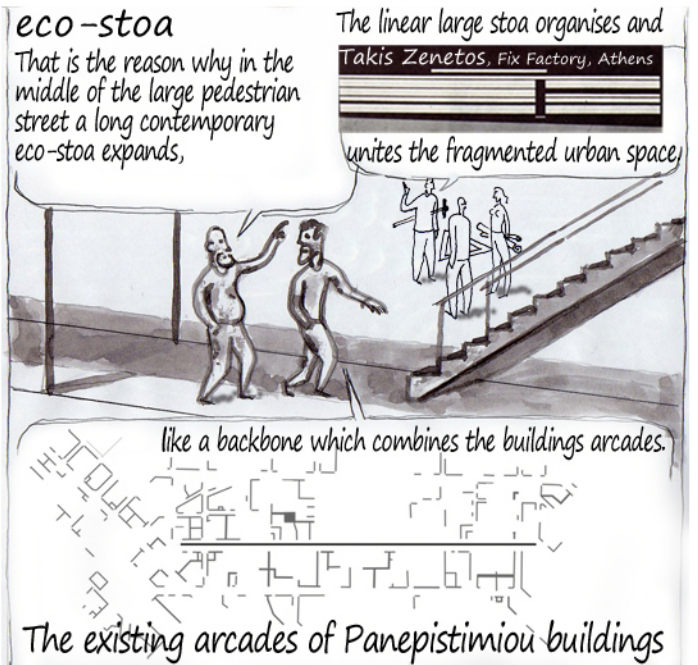


The <i>eco-stoa</i> of Panepistimiou street	images 1-17
General principles, utilities and the <b>ECO</b> logical <b>ID</b> entity of the project	images 18-24
From Omonia square to "palace of Troy"	images 25-42
Stations and tiling	images 43-61
Around Syntagma square	images 62-72

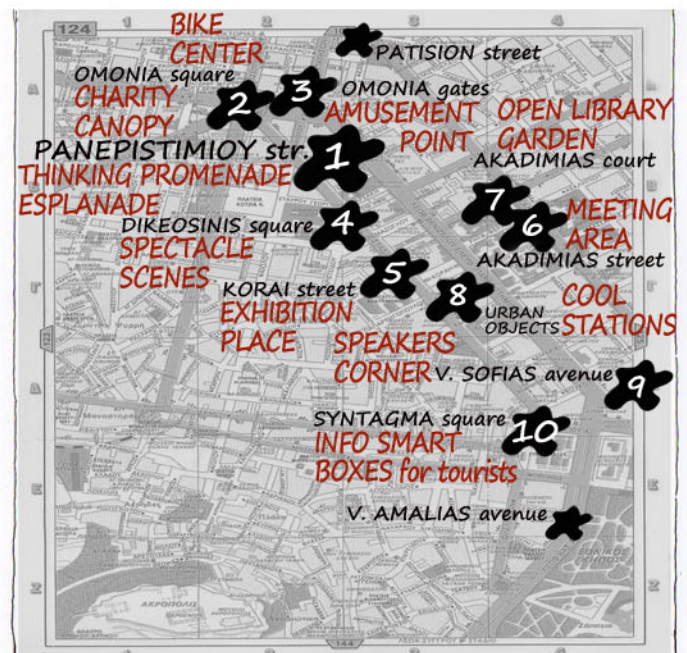
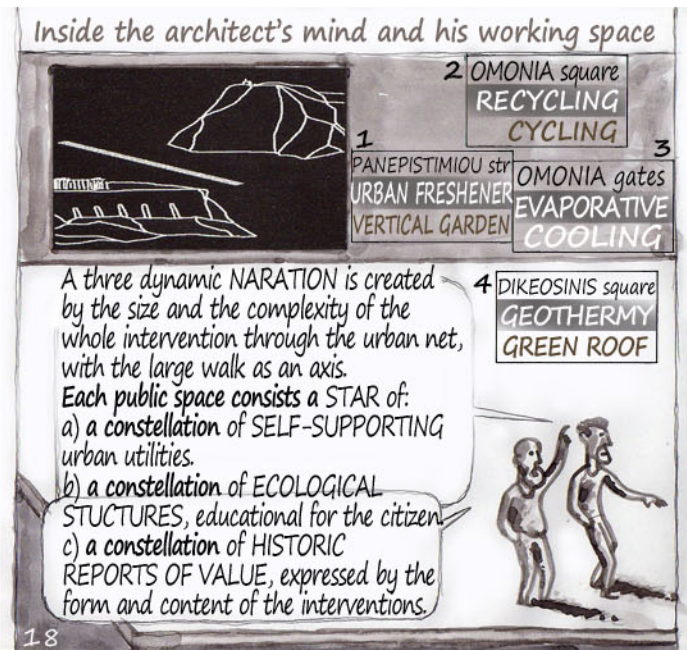




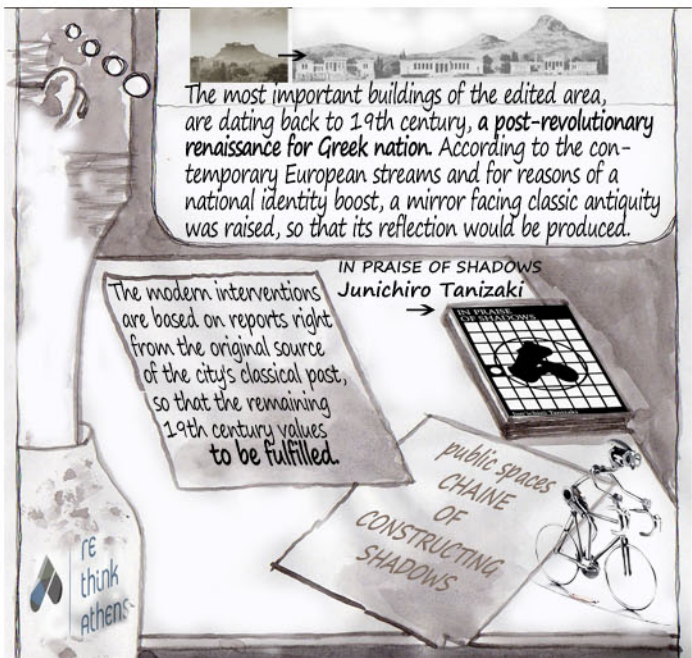
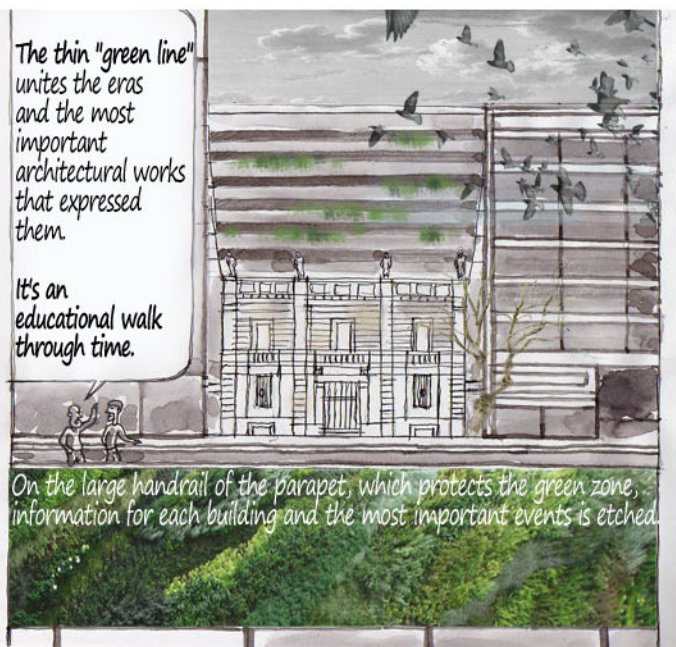




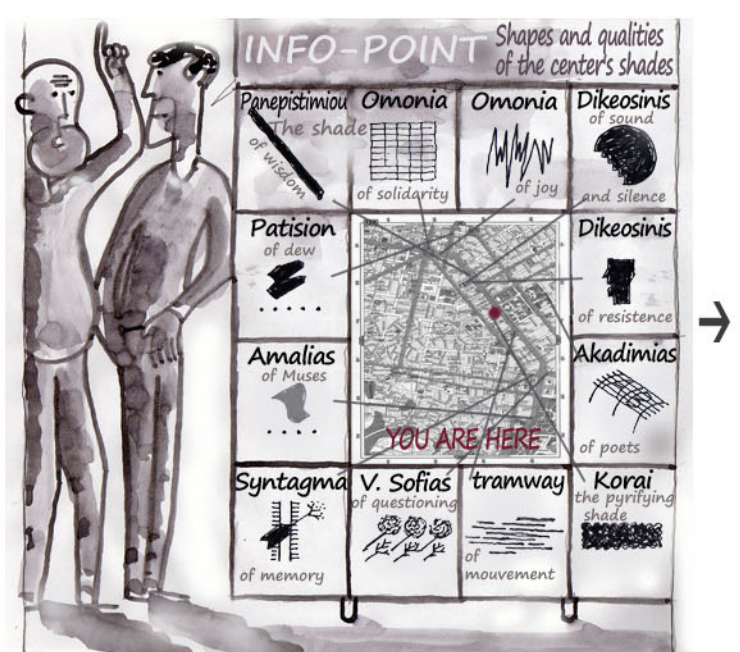
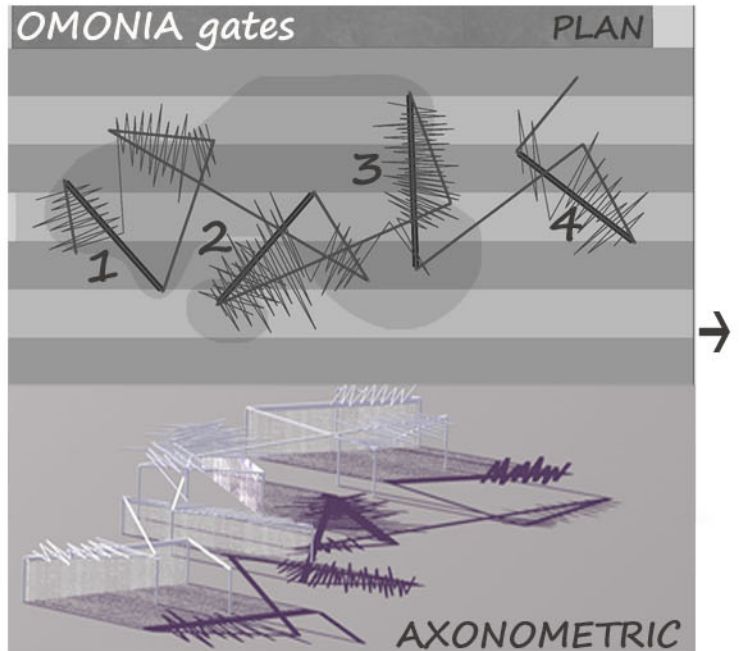
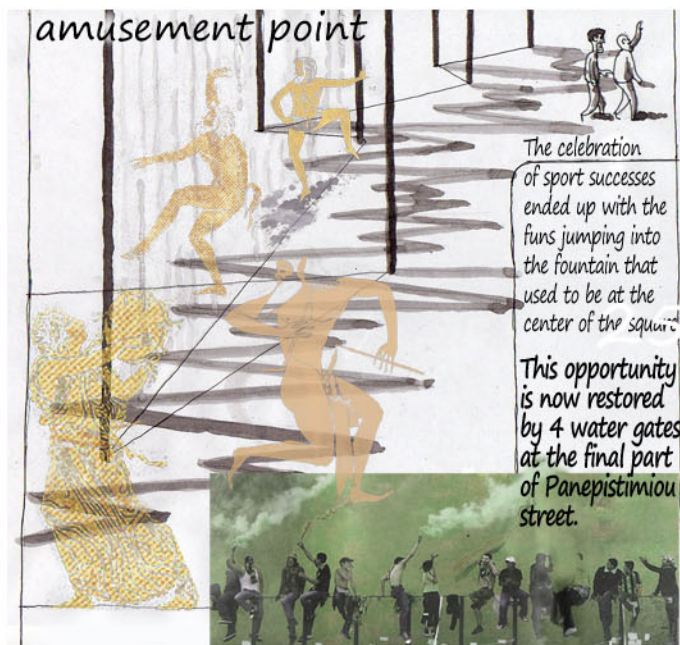
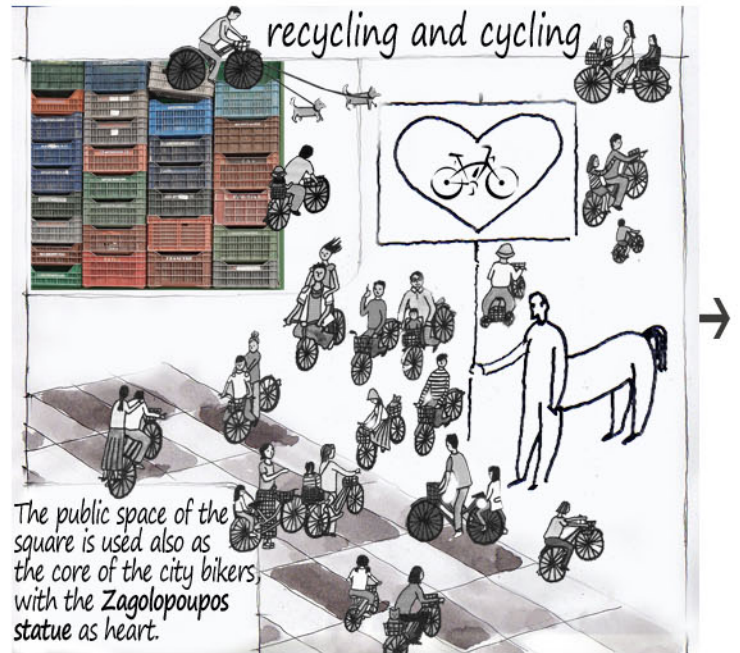




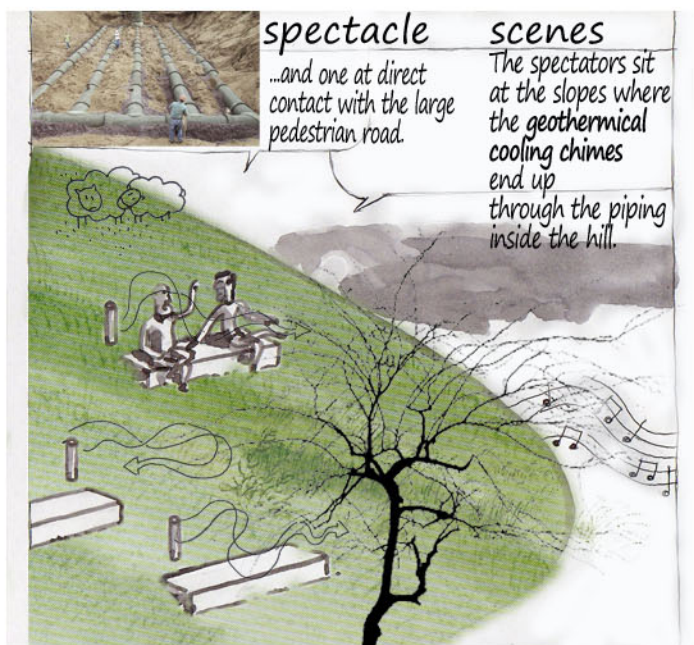
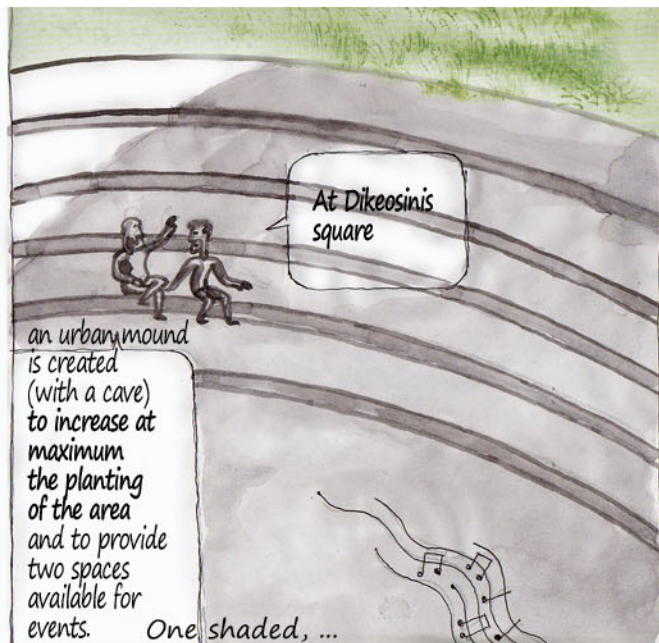
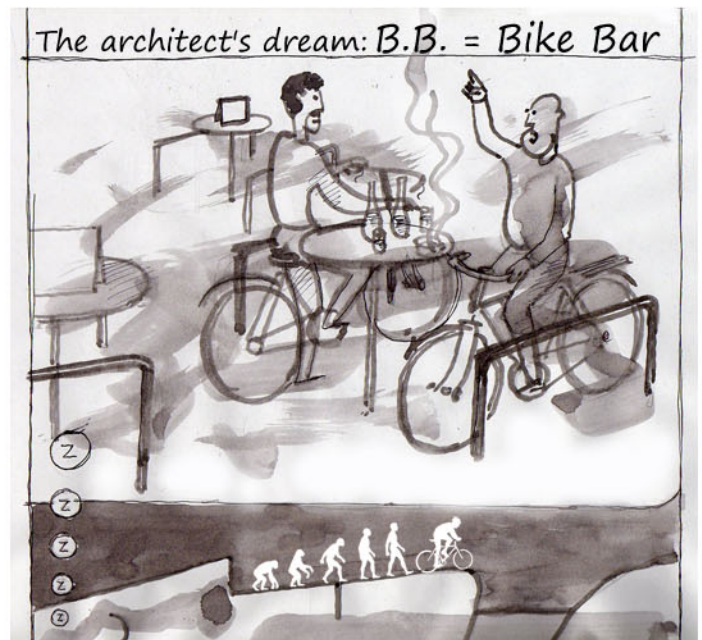
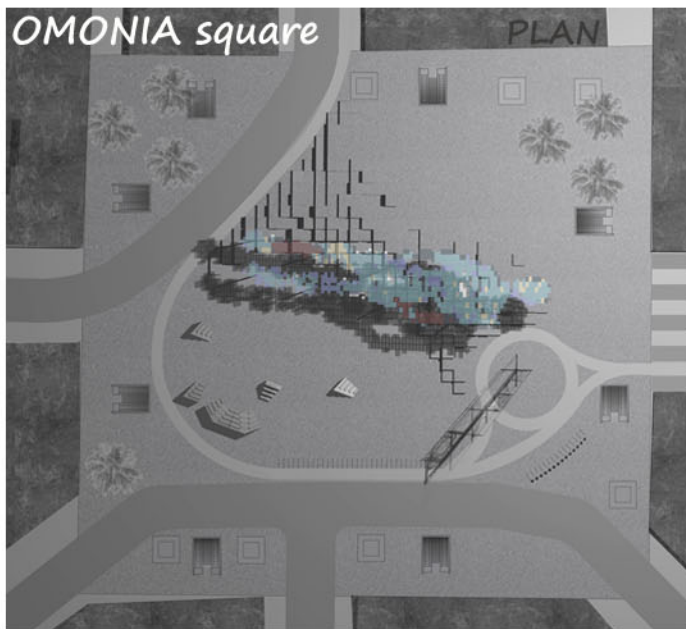




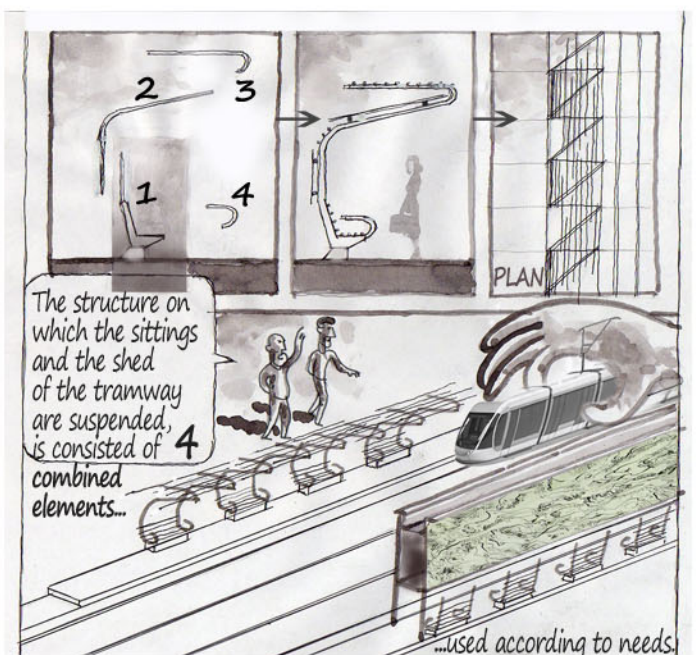
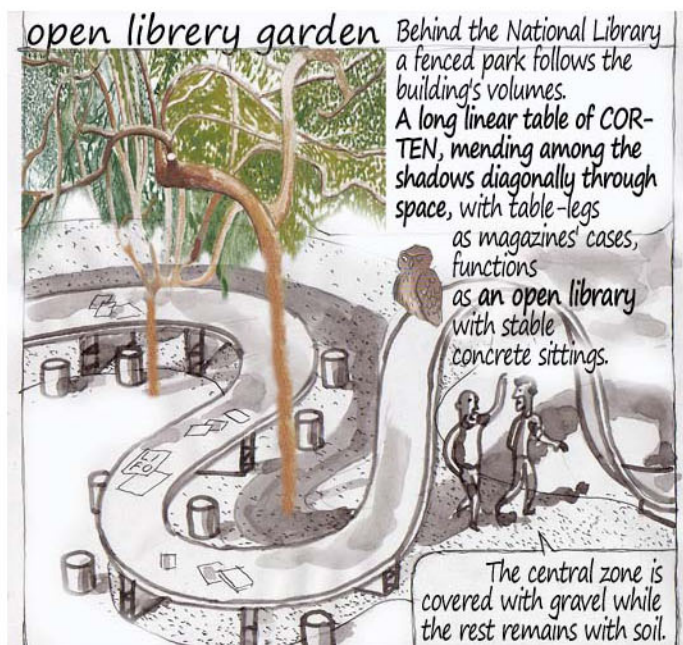
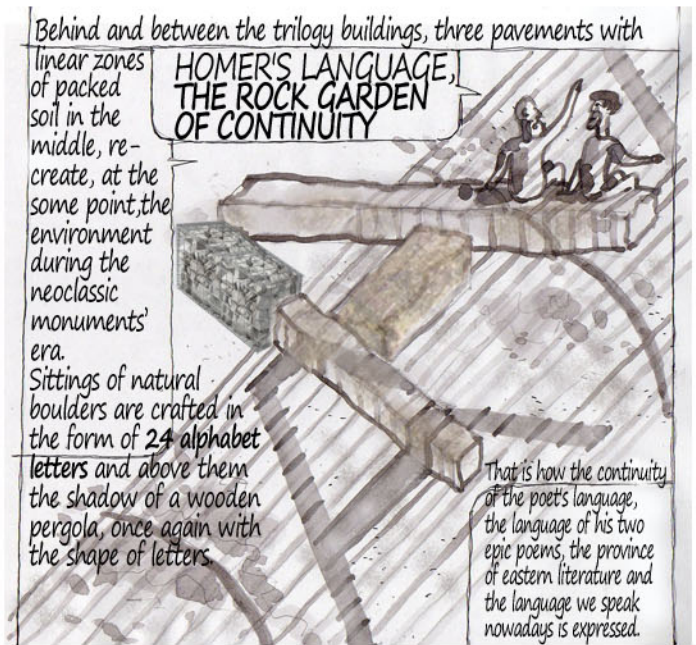






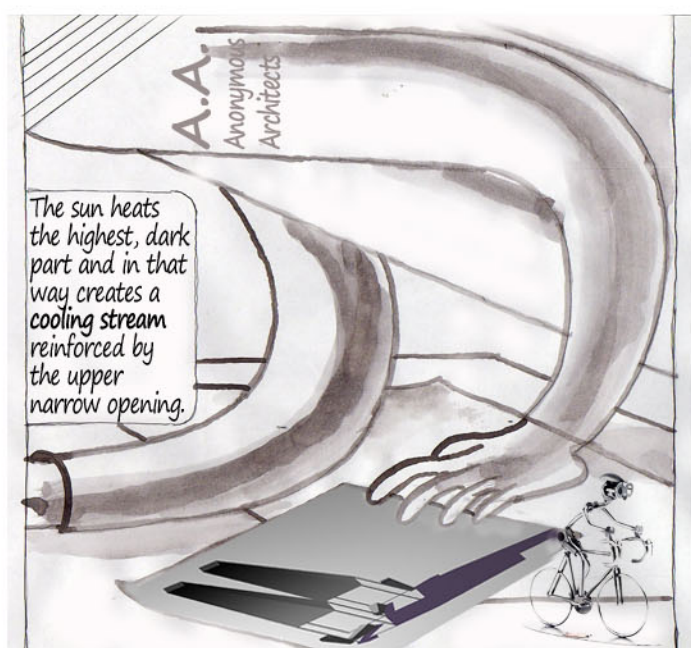
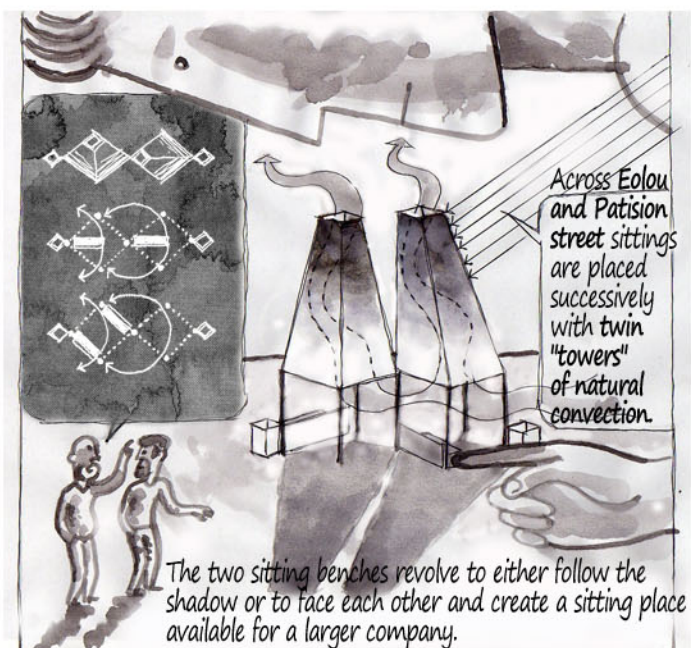
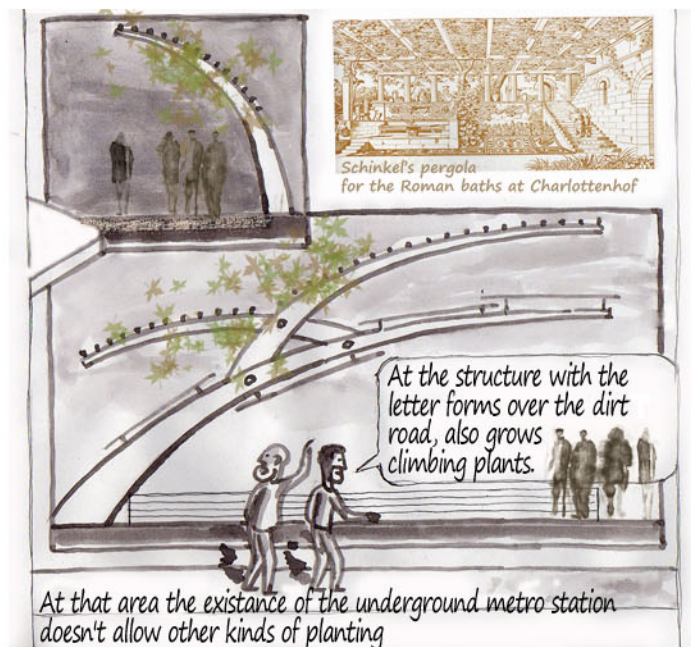
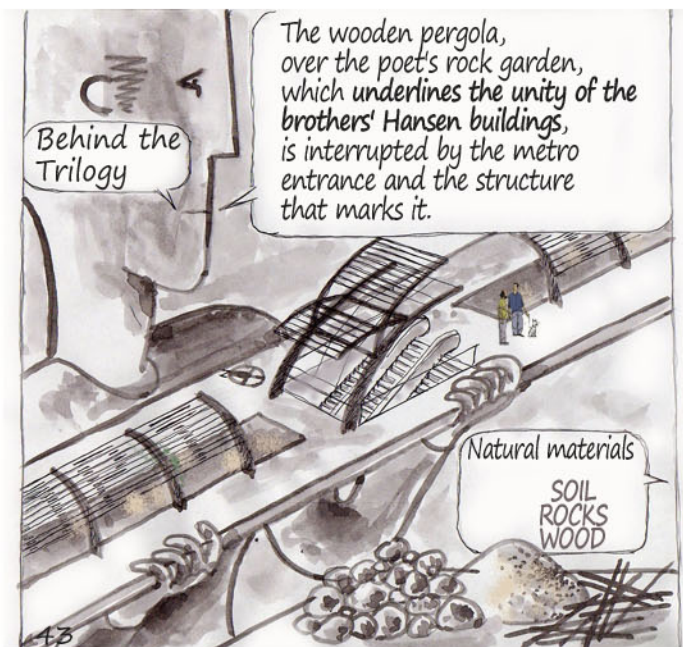
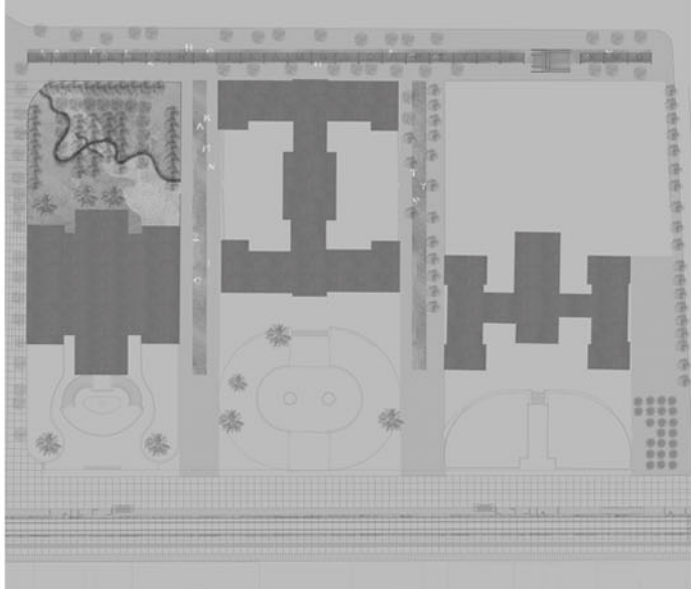




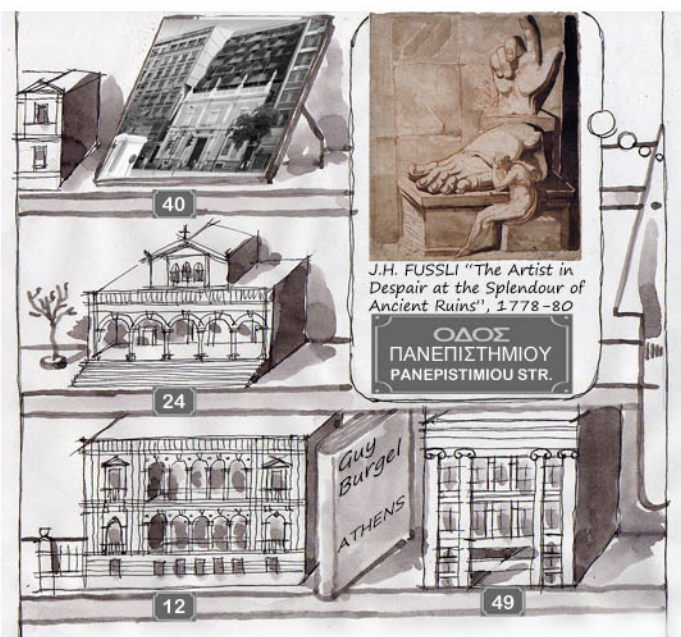
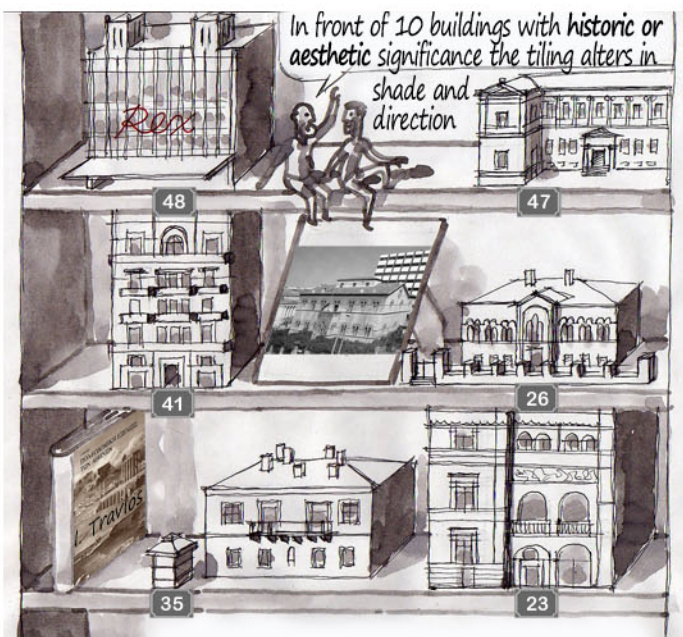
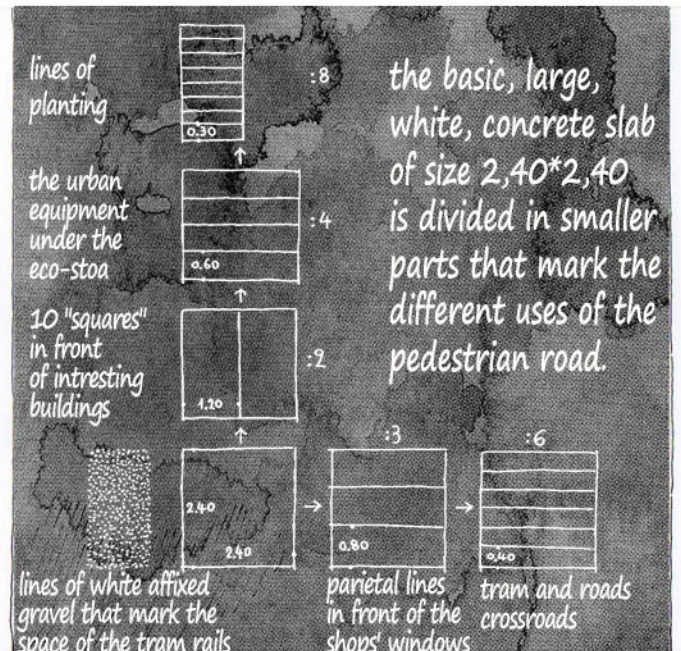
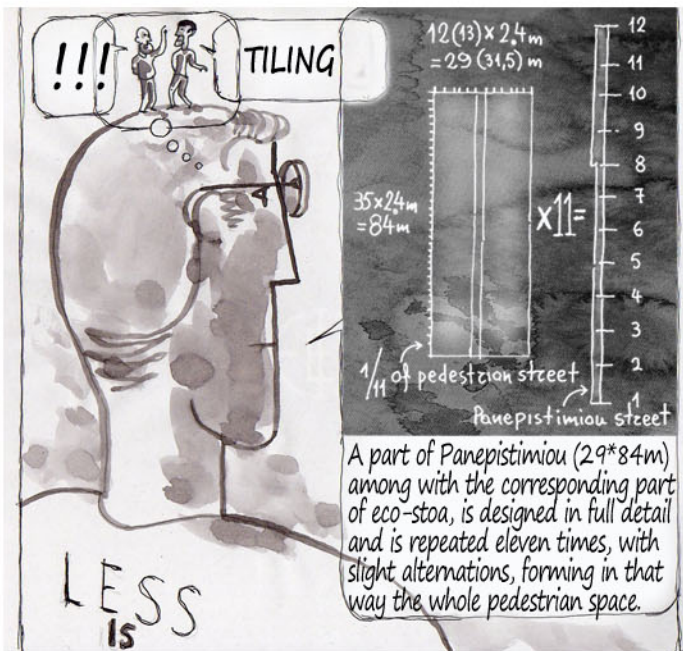
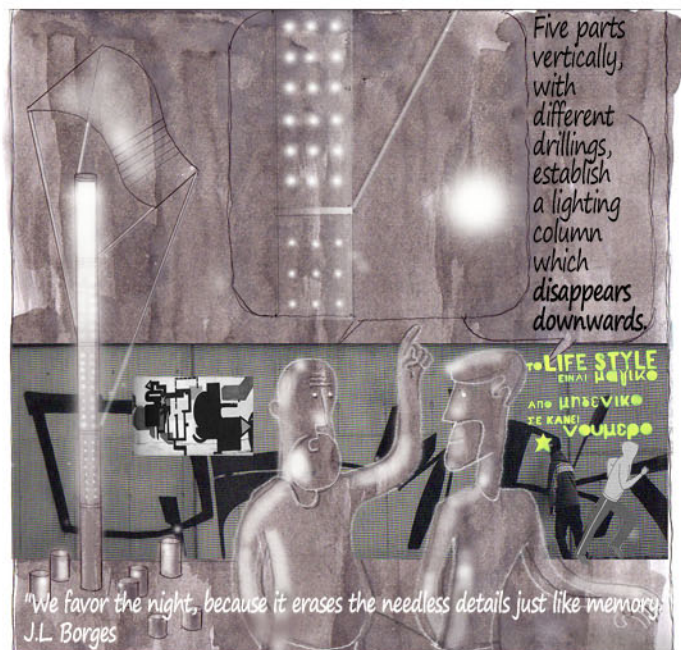




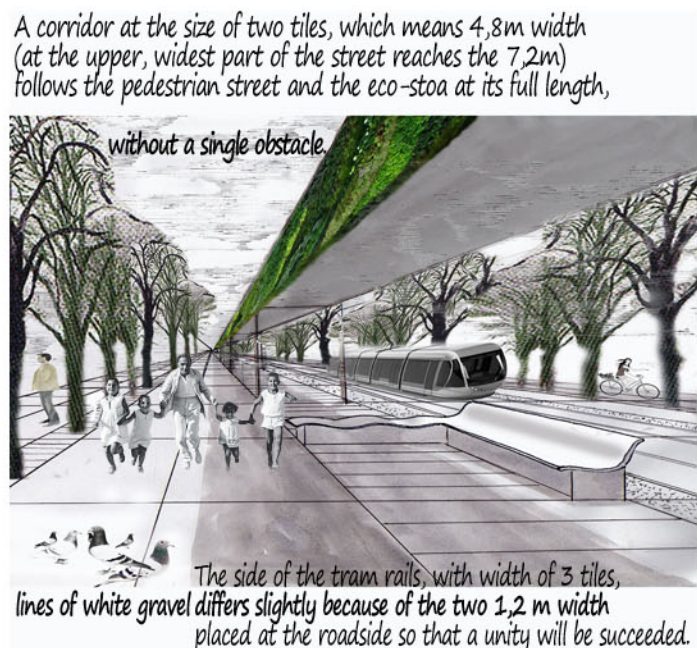
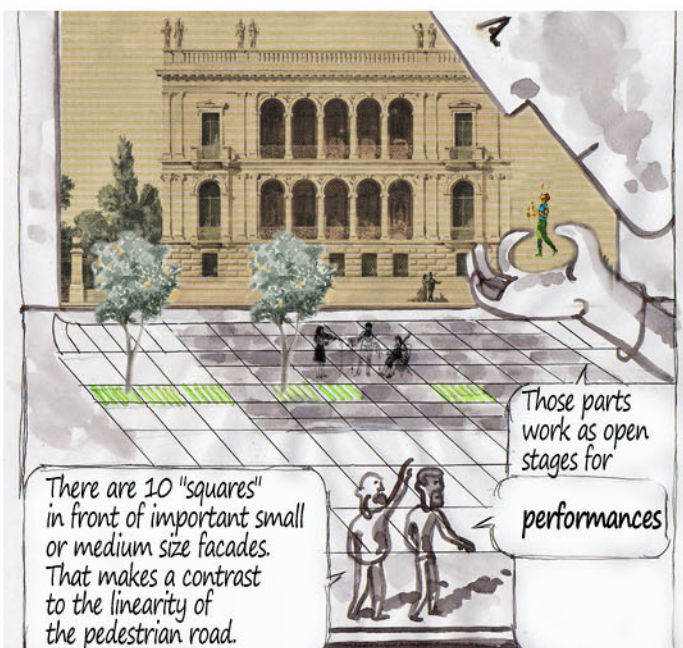
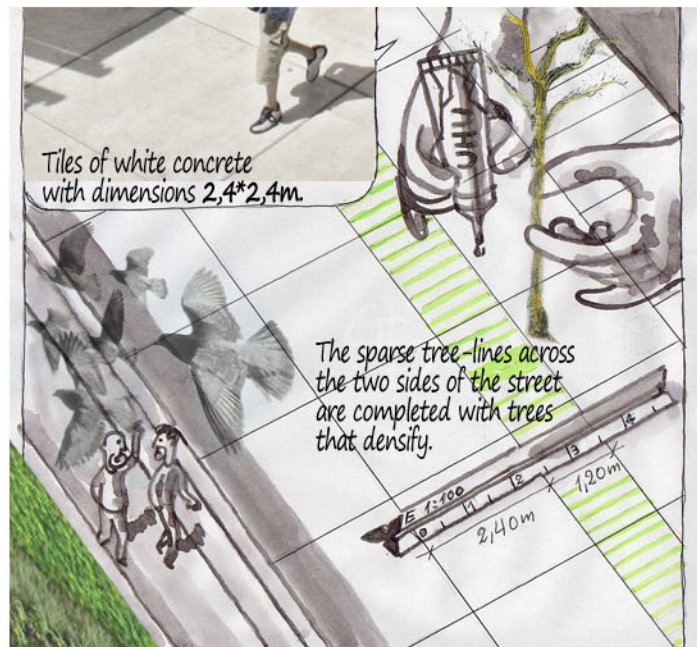
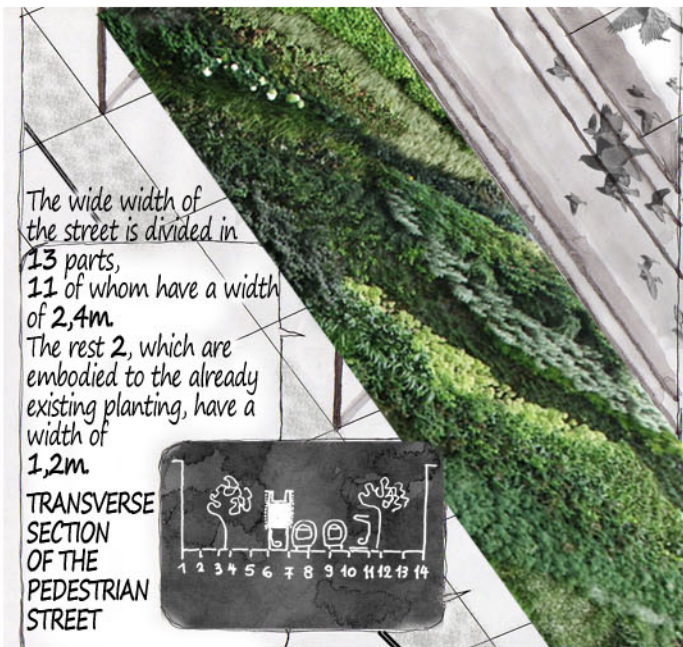
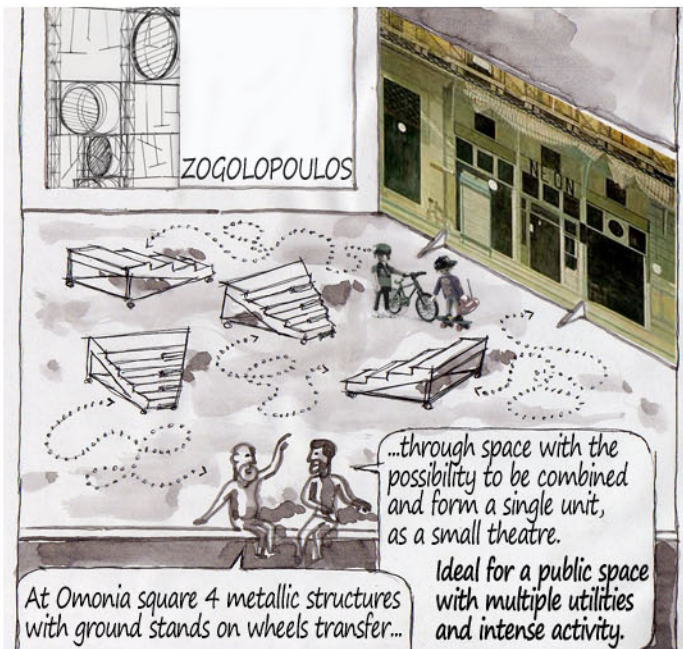
# AKADIMIAS street PLAN



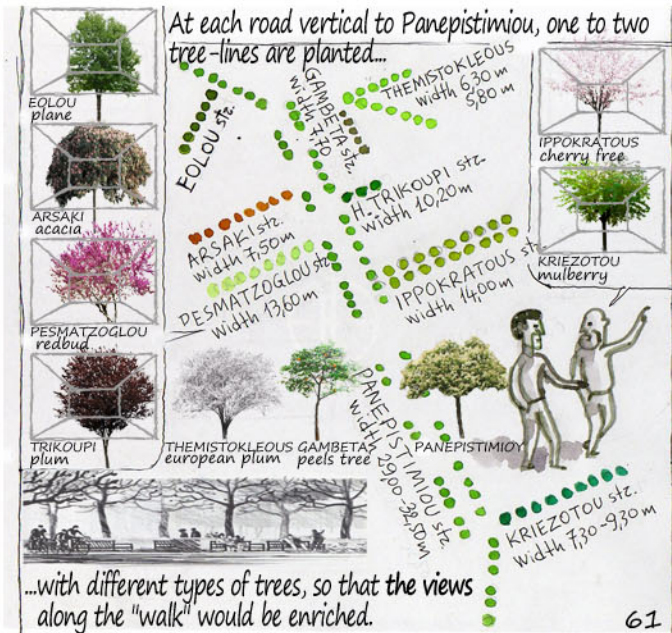




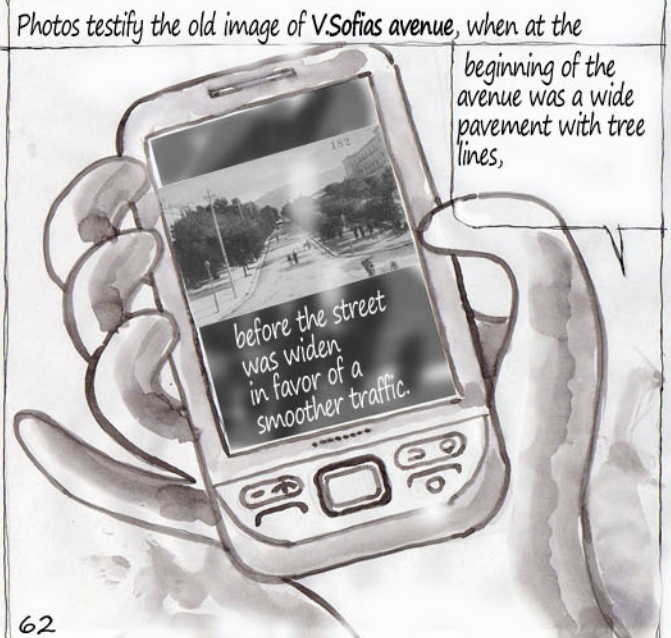








61

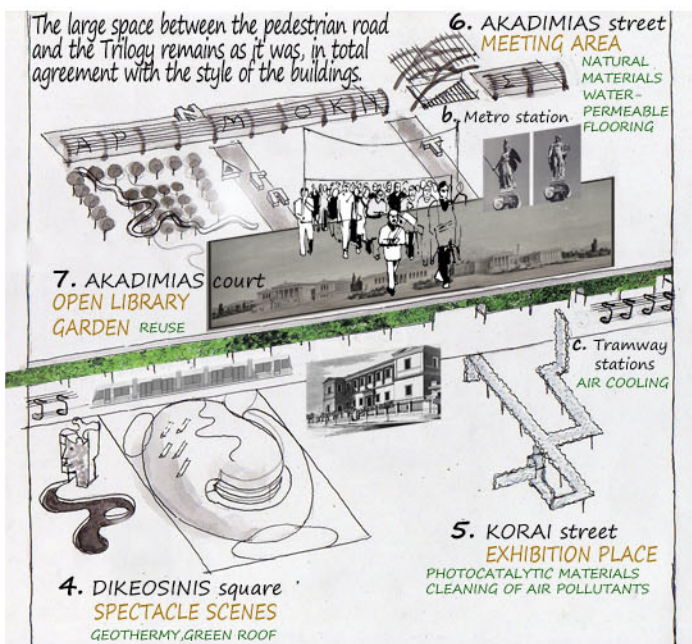
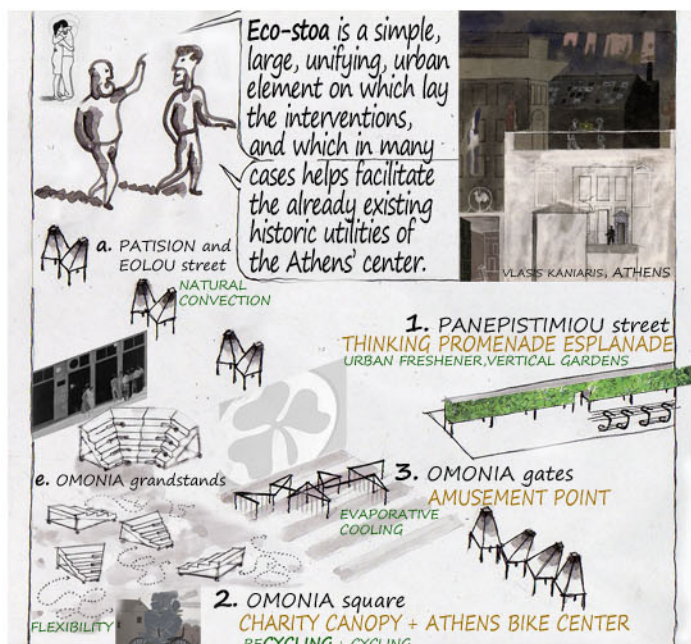


62

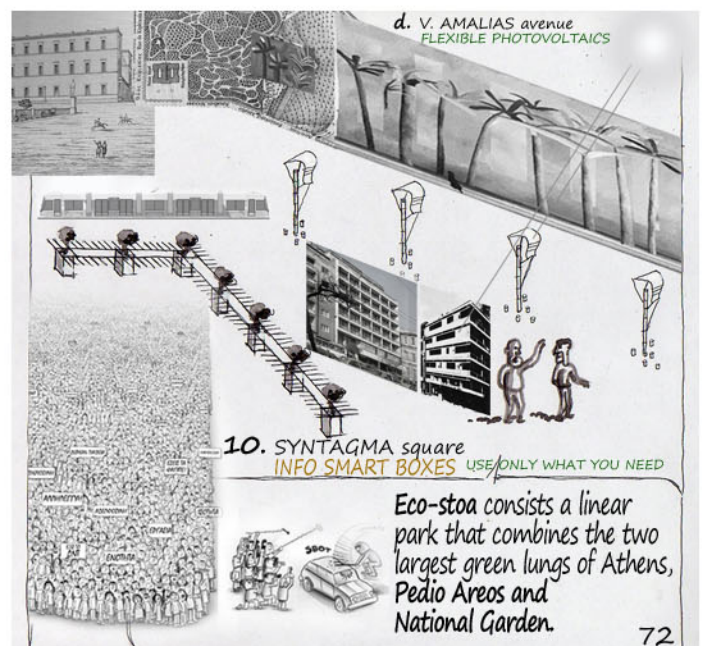
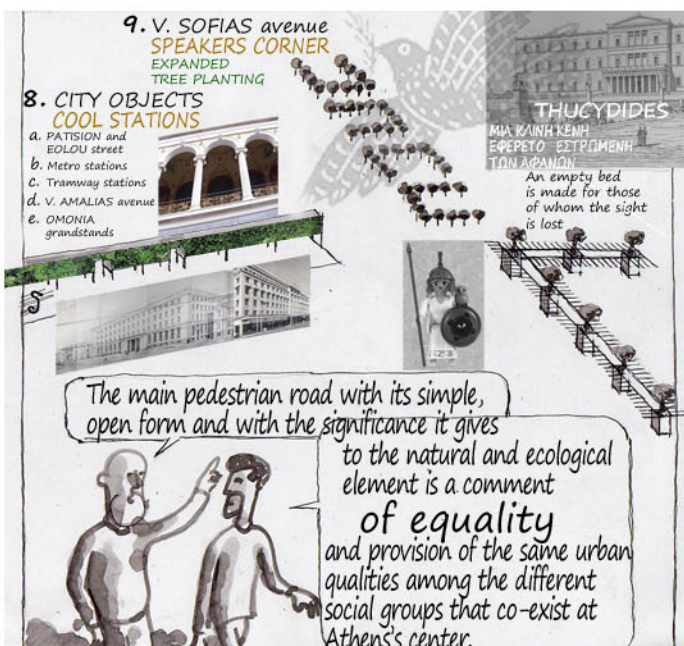
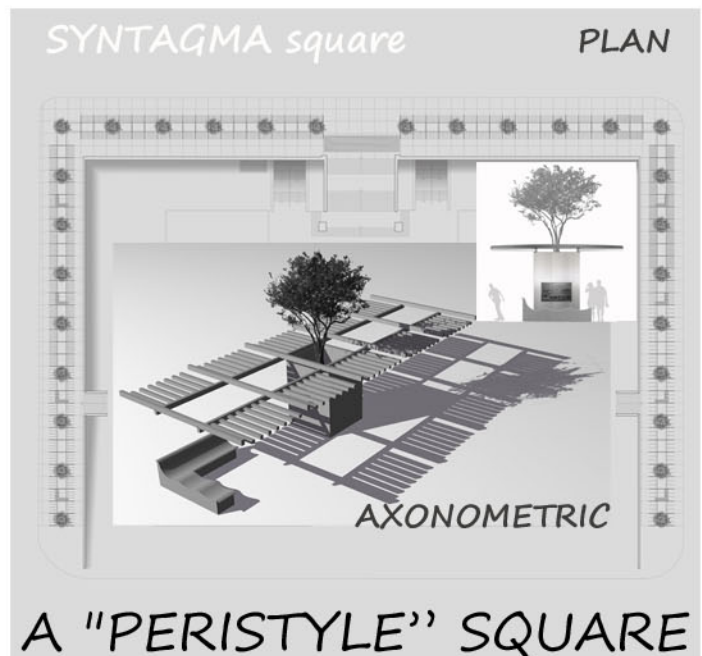
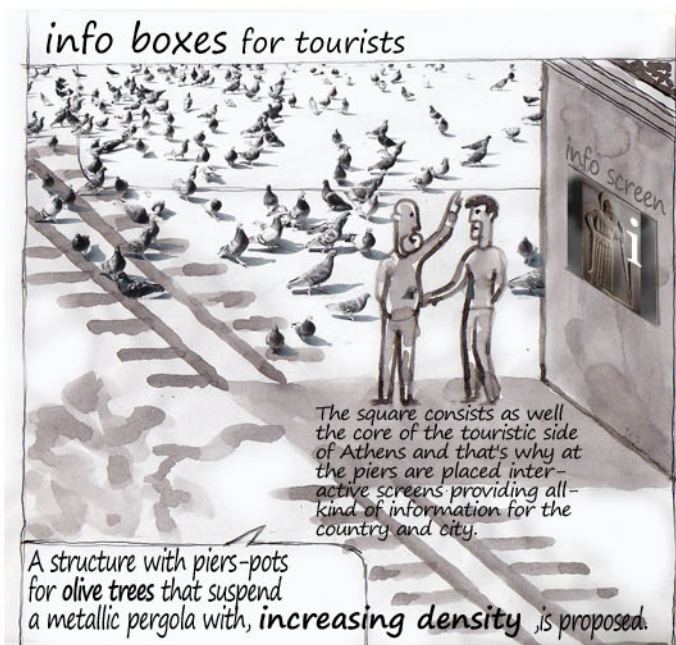
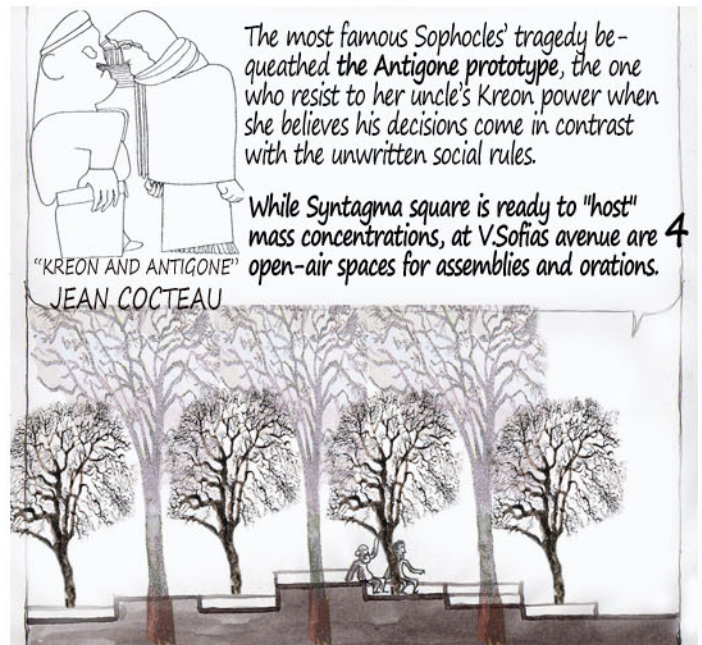


The most central point of the contemporary Athens, where lay the most important state activities, is the best place to express the establishment legend of the patron goddess and the silver-leaves olive tree.

At the square's perimeter the pedestrians' movement takes place under the sun.



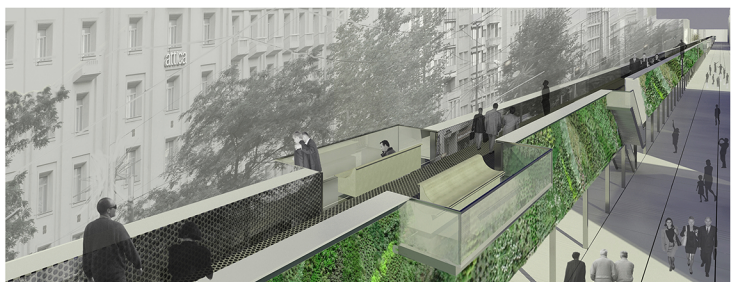
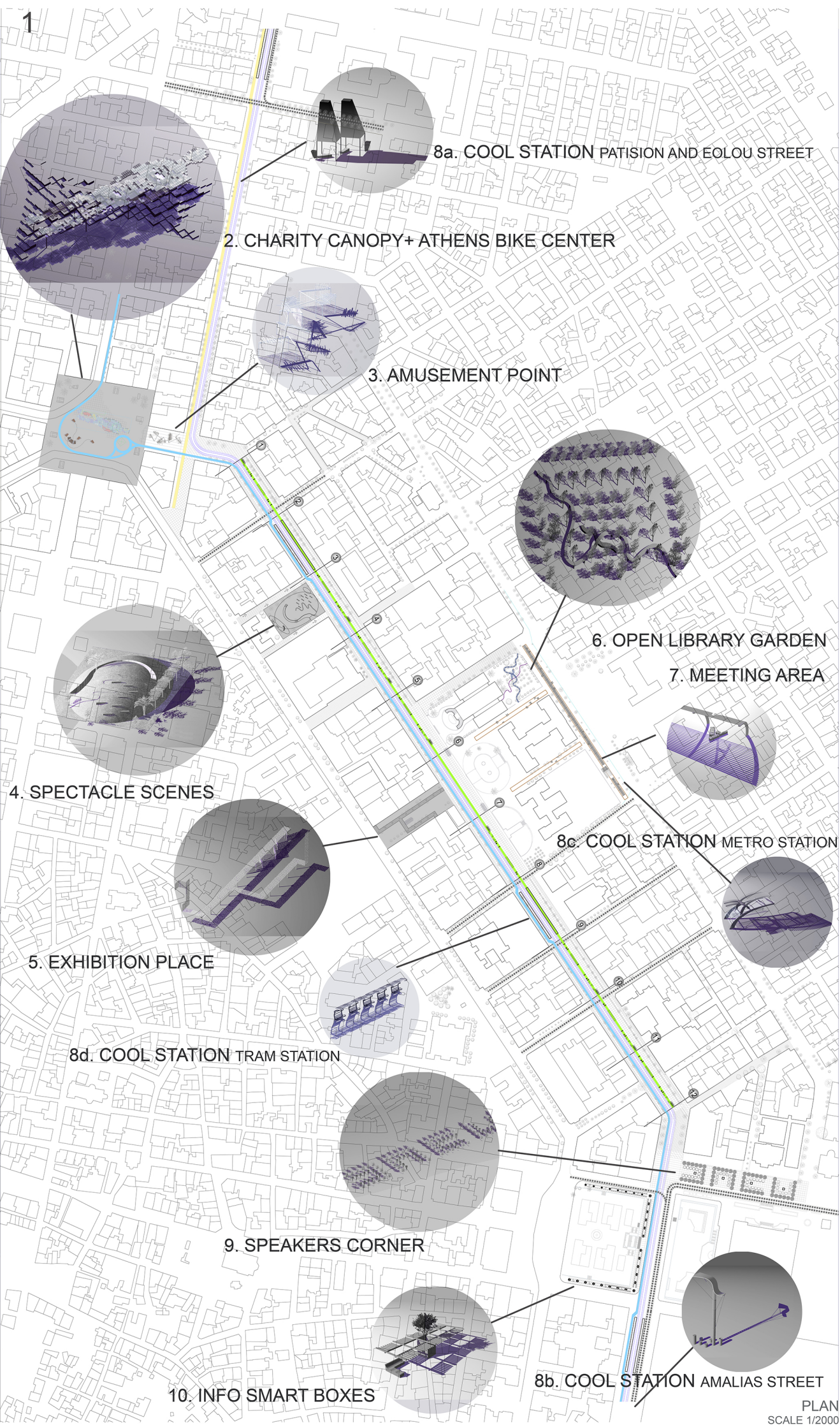




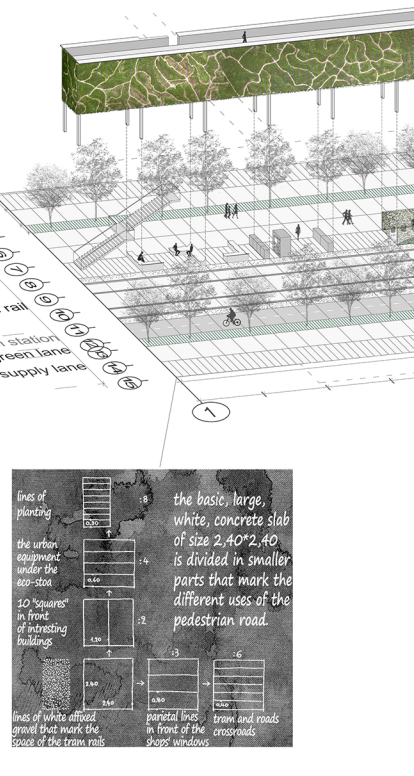
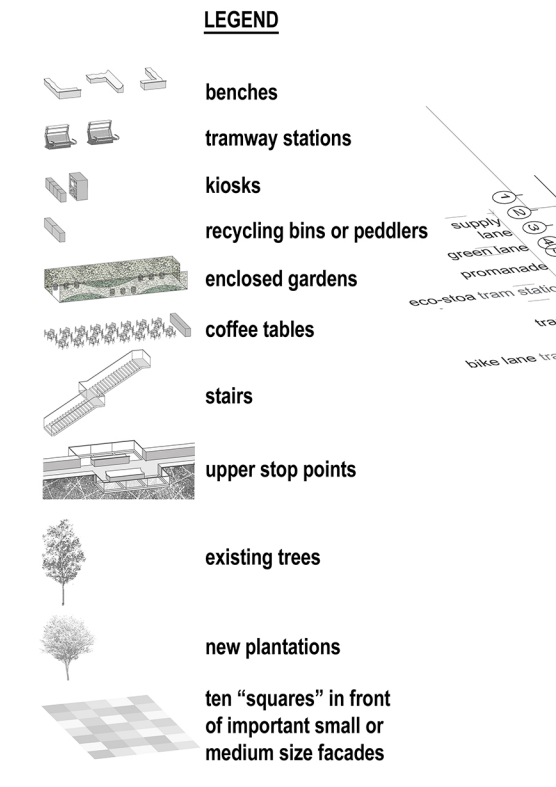
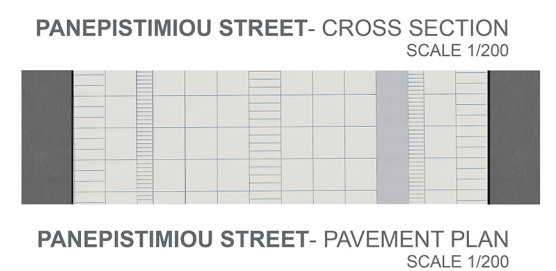
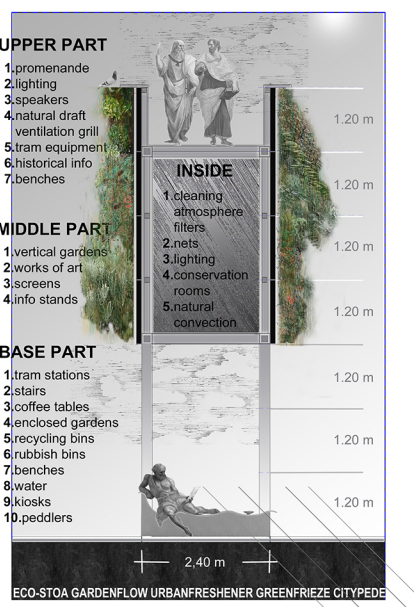
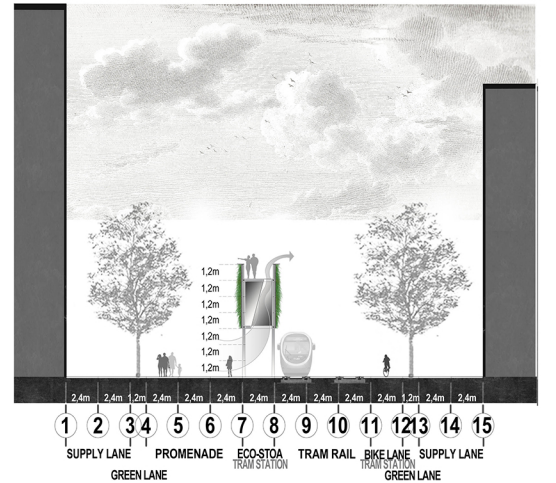
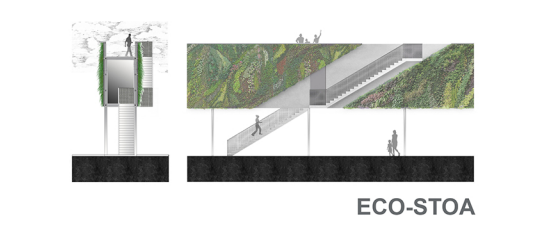








TOPOS  
**1** PANEPISTIMIOU street  
**PHILO SOFOS**  
\*the one who seeks through sense and logic the truth and wisdom  
**THINKING PROMENADE AVENUE**  
eco ID urban fresher vertical gardens





2

TOPOS

2 OMONIA square

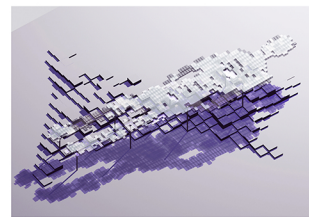
PHIL  
ANTHROPOS

\* the one who helps, altruistically, his fellow man in need

CHARITY CANOPY ATHENS BIKE CENTER

eco ID

reCYCLING



TOPOS

3 OMONIA water gates

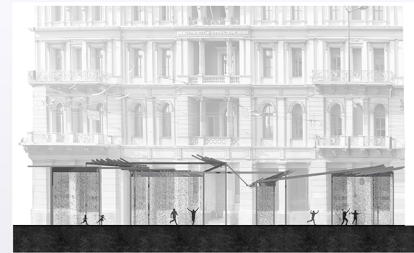
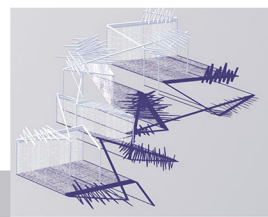
PHIL  
ATHLOS

\* the one who loves sports

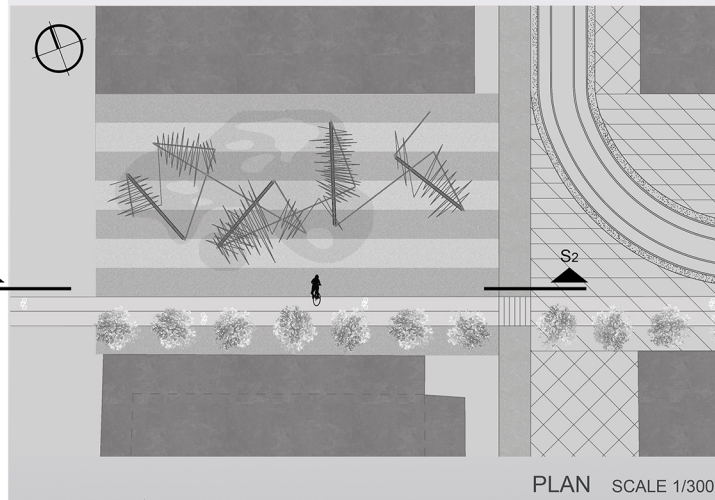
AMUSEMENT POINT

eco ID

evaporative  
cooling



SECTION S2 SCALE 1/300



PLAN SCALE 1/300

TOPOS

4 DIKEOSINIS square

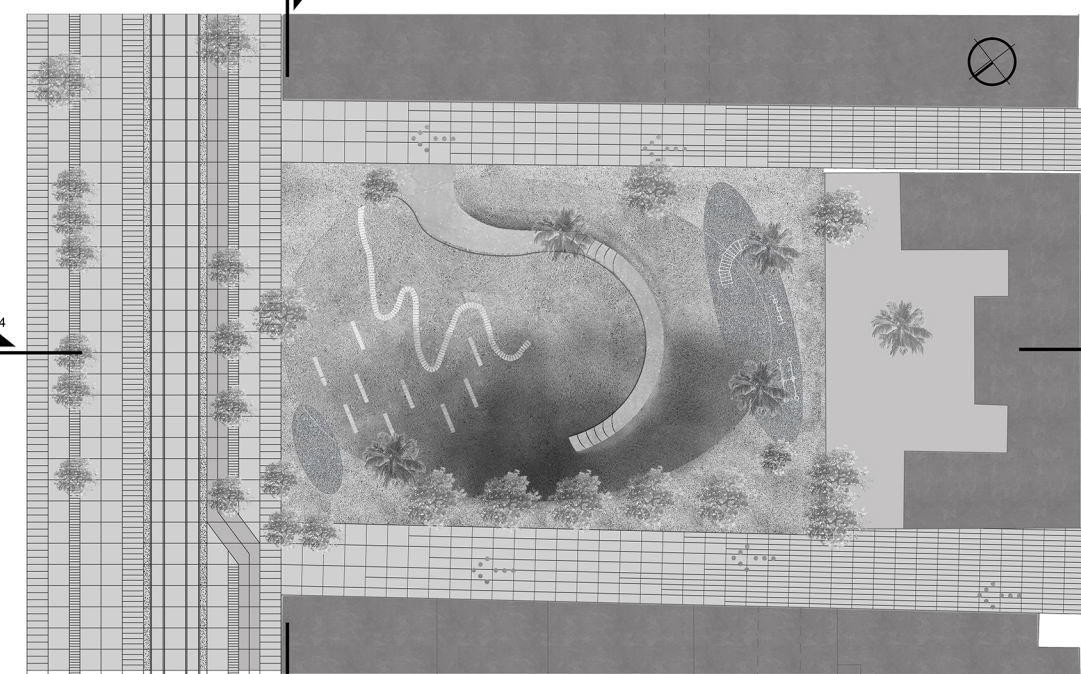
PHILO  
MOUSOS

\* the one who loves music

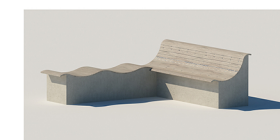
SPECTACLE SCENES

eco ID

geothermy  
green roof



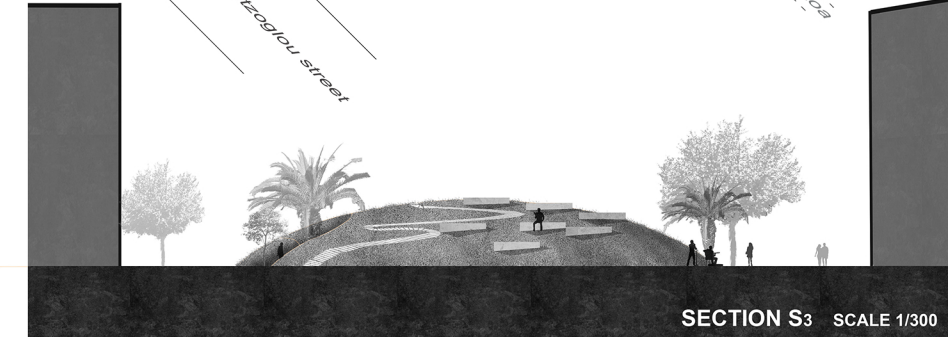
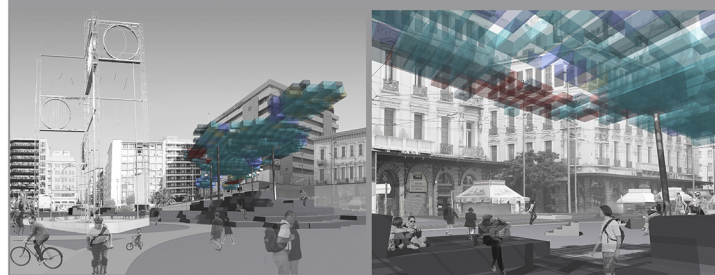
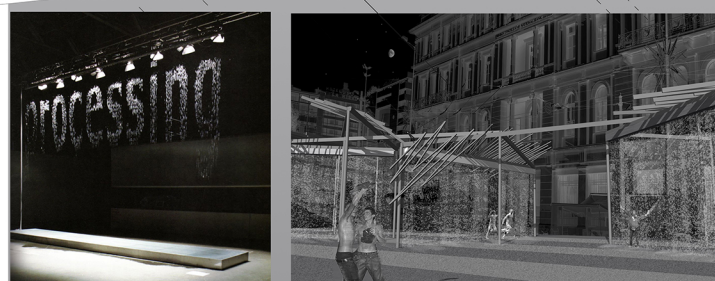
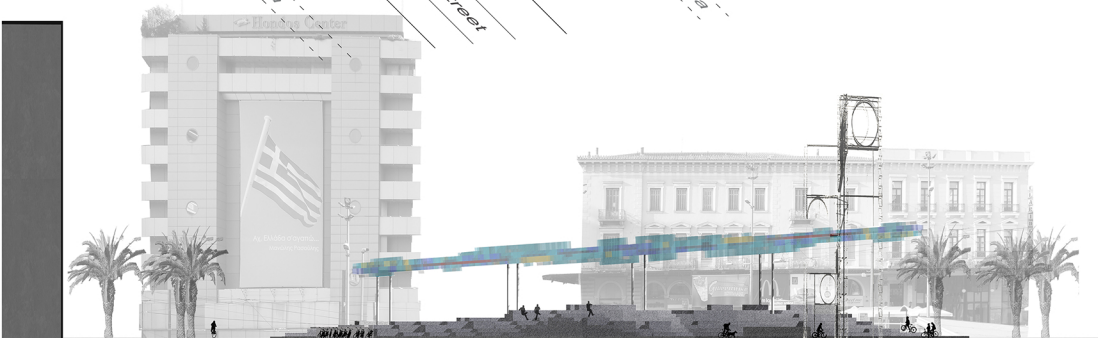
PLAN SCALE 1/300



PLAN SCALE 1/300



SECTION S1 SCALE 1/300



SECTION S3 SCALE 1/300



SECTION S4 SCALE 1/300

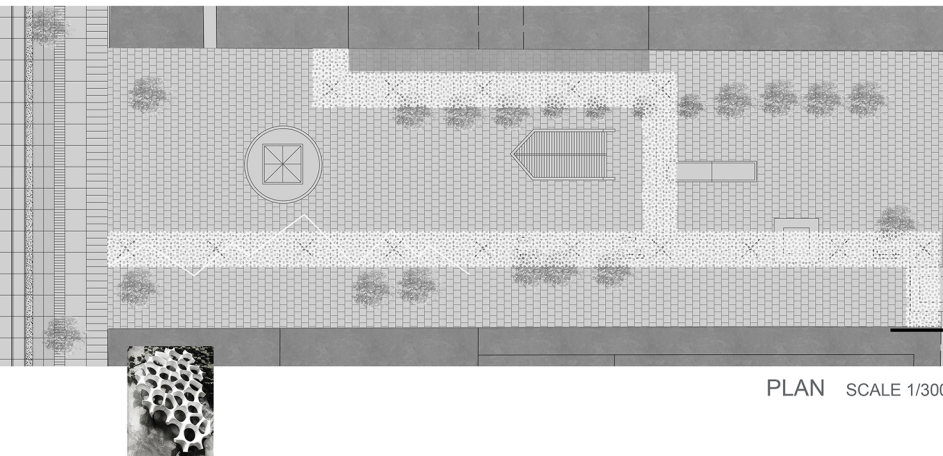
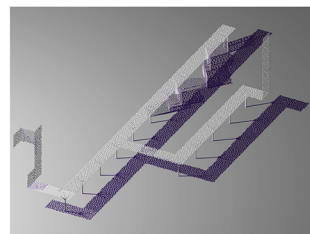


3

TOPOS  
5 KORAI street

**PHILO  
TEHNOS**  
\* the one who loves fine arts  
**EXHIBITION PLACE**

eco ID photocatalytic  
materilas



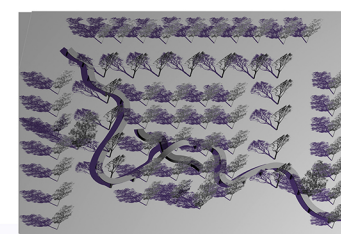
PLAN SCALE 1/300

EUROPEAN ARCHITECTURAL COMPETITION FOR THE CREATION OF A NEW CITY CENTER IN ATHENS

TOPOS  
6 AKADIMIAS court

**PHILO  
MATHIS**  
\* the one loves learning and pursue of knowledge  
**OPEN LIBRARY GARDEN**

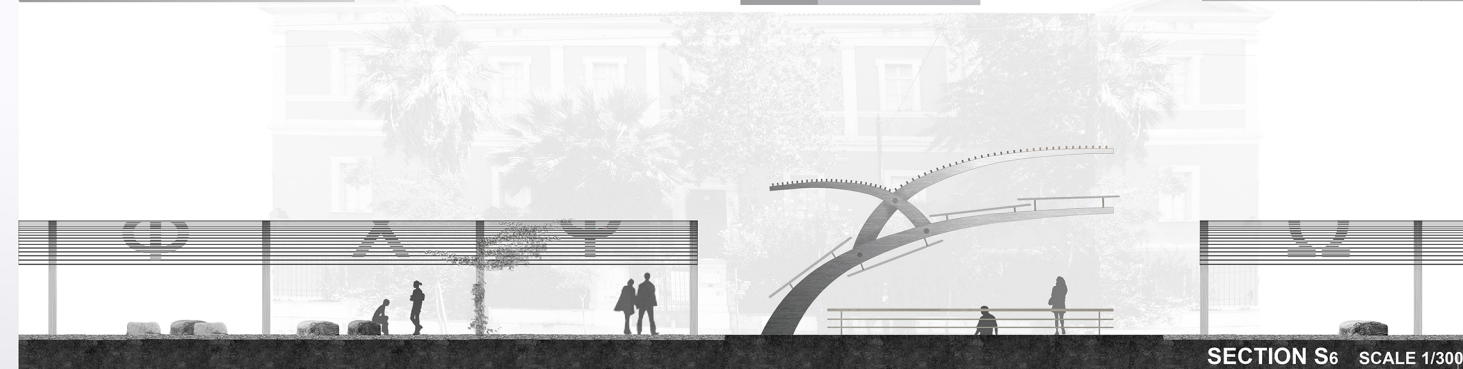
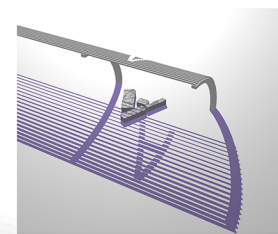
eco ID reuse



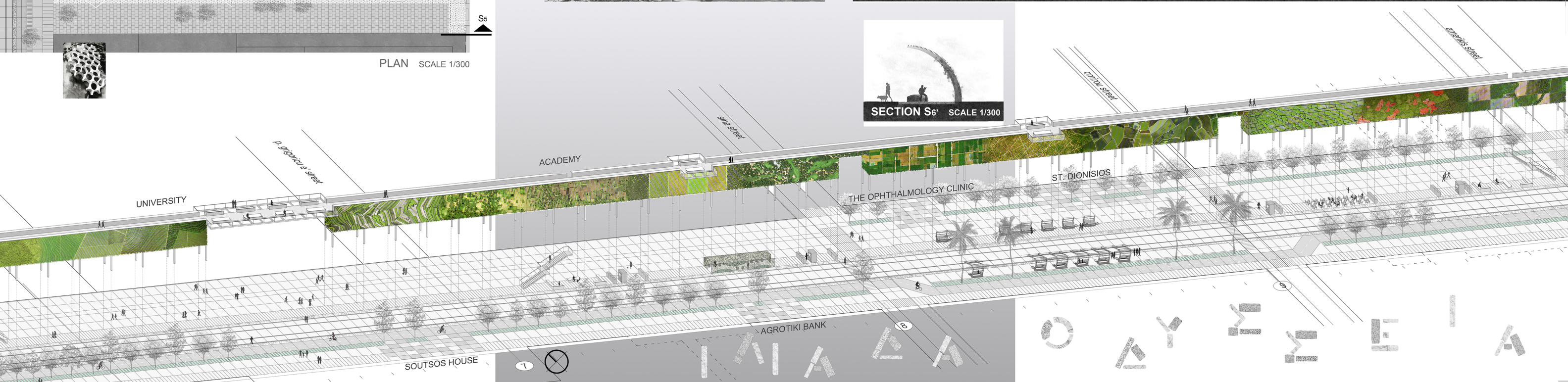
TOPOS  
7 AKADIMIAS street

**PHILO  
LOGOS**  
\* the scientist who studies a specific language and literature  
**MEETING AREA**

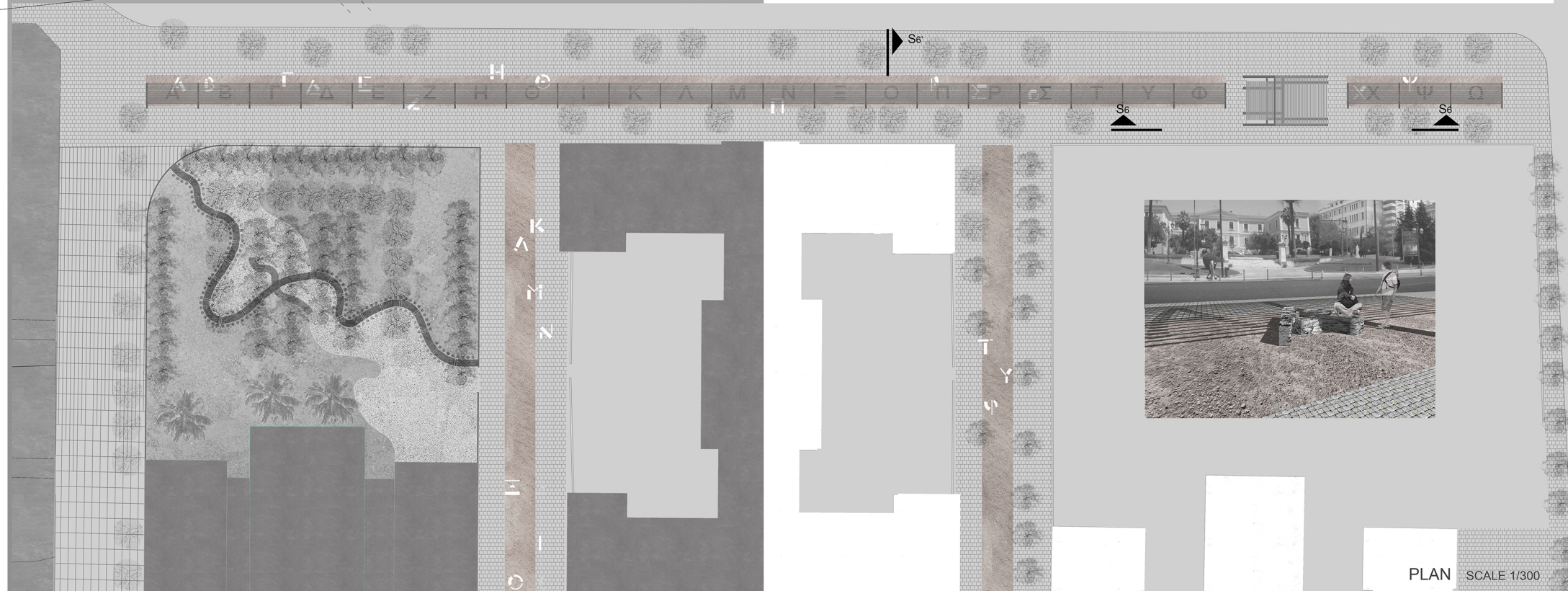
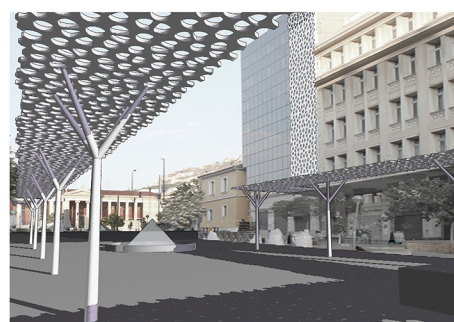
eco ID water-permeable  
flooring



SECTION S6 SCALE 1/300



SECTION S5 SCALE 1/300



PLAN SCALE 1/300



TOPOS

8

CITY objects

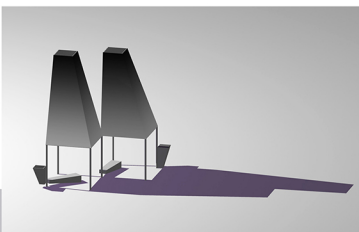
PHILO PROODOS


\* the one who loves progress


COOL STATIONS

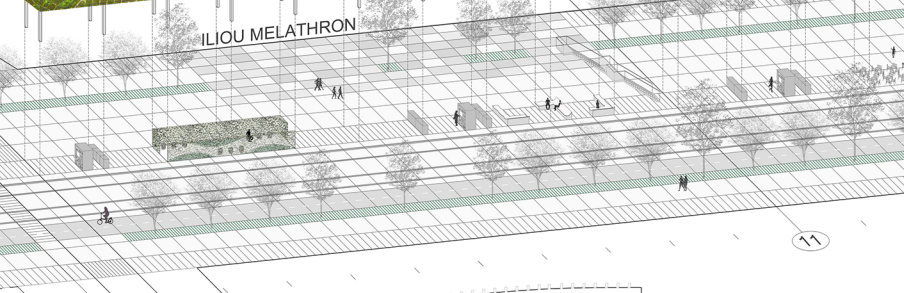
eco ID

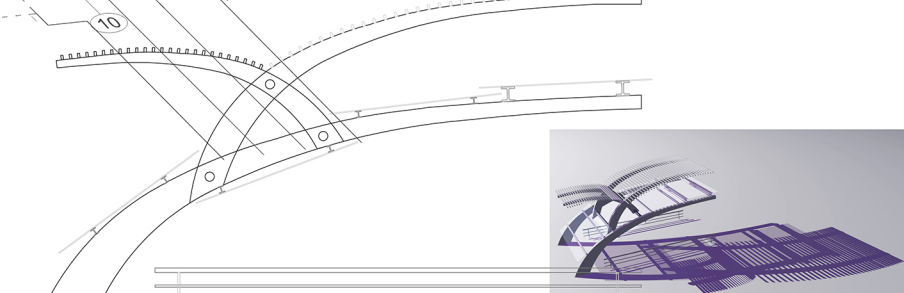
natural convection photovoltaics











TOPOS

9

SYNTAGMA square

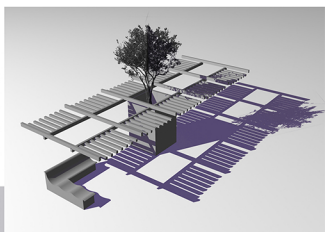
PHILO XENOS

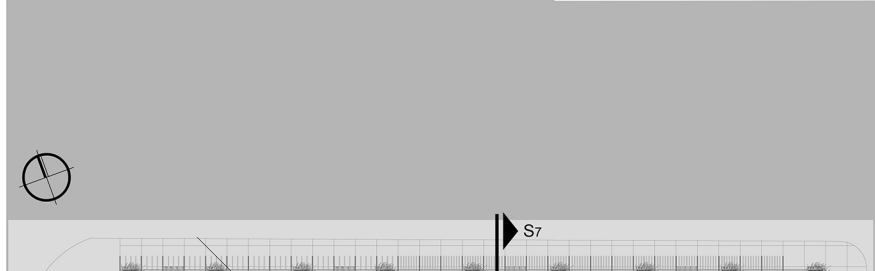
\* the one who takes care unselfishly of the foreigner visitors


INFO SMART BOXES

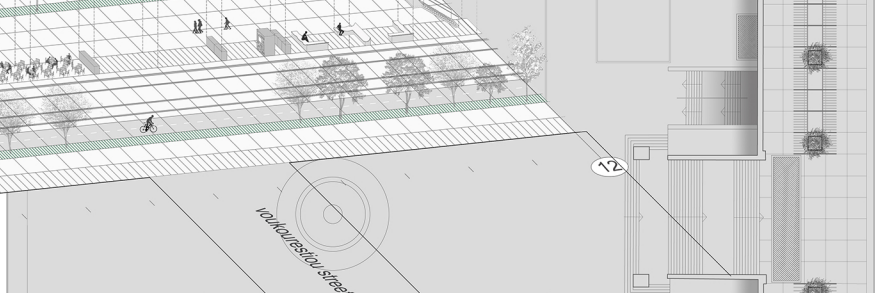
eco ID


use only what you need











TOPOS

10

V.SOFIAS avenue

PHILO LAIKOS

\* the one who supports people's interests

SPEAKERS CORNER

eco ID

expanded tree planting

