



REVEALING NATURE

Country / City GREECE, THESSALONIKI
University / School ARISTOTLE UNIVERSITY OF THESSALONIKI, SCHOOL OF ARCHITECTURE
Academic year 2019-2020
Title of the project REVEALING NATURE
Authors EVANGELIA THIMIATI, CHRISTINA BOUTSIOUKI, VASILIKI TSIKOUDA, ARIOLA TSOUKO

TECHNICAL DOSSIER

Title of the project	REVEALING NATURE
Authors	EVANGELIA THIMIATI, CHRISTINA BOUTSIUKI, VASILIKI TSIKOUDA, ARIOLA TSOUKO
Title of the course	LANDSCAPE ARCHITECTURE DESIGN, URBAN OUTDOOR SPACES
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University/School	ARISTOTLE UNIVERSITY OF THESSALONIKI, SCHOOL OF ARCHITECTURE



Written statement, short description of the project in English, no more than 250 words

The study area is located in Thessaloniki, Ano Toumpa. More specifically, it is delimited between the area of the torrent of Polygnotos, by Lambraki Street, and ends at the 77th Primary School and 23rd Kindergarden. Firstly, we identified that the access to the study area was not easy. The surrounding area has not been reclaimed to a large extent and also, does not serve the needs of the residents of the area. There is also a lack of parking spaces and poor management of the stream bed. The main idea of the synthesis, focuses on approaching humans with nature. The dominant goal of our project is to create spaces, in which visitors will be able to get in touch with nature and also benefit from this interactive relationship. In other words, the utilization of the green field and, at the same time it's elevation was the main stimulation. Our synthesis offers arable land spaces for visitors, who will have the opportunity to get in touch with the land and exploit it properly. There will be urban equipment, exhibition spaces of plants and also a wooden amphitheatre for screenings, lectures and entertainment purposes. The two sides of the stream will be connected by bridges. A single route, made of compacted soil, will continue in secondary routes in the forest. There will be pedestrianization and vegetation enhancement of the surrounding area, as well as new parking spaces.

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CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

Barcelona September 2020
SCHOOL PRIZE

SITE ANALYSIS

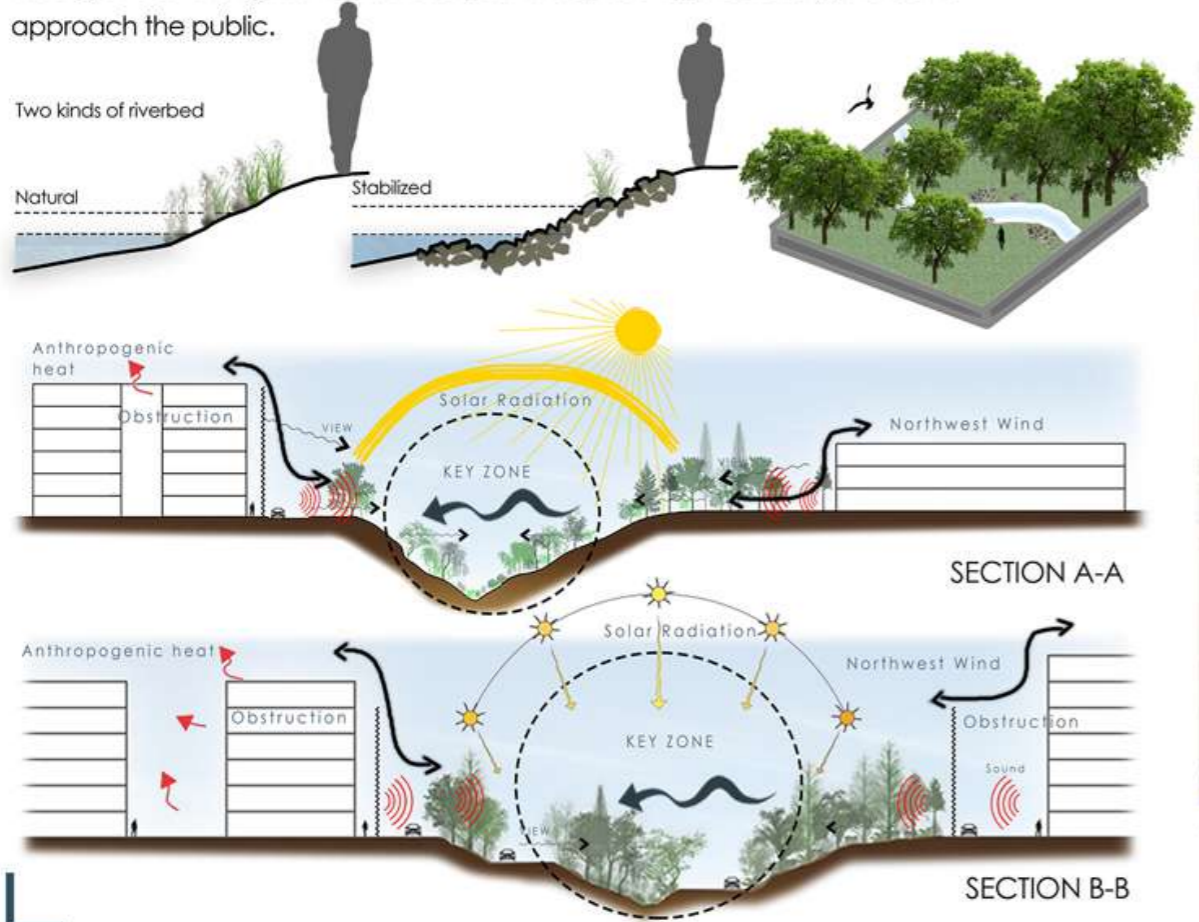
POLYGNOTOU STREAM

The "Polygnotou" stream communicates with "Yfanet" stream and it flows through the channel water, running from the street D. Tsellou to the east side of Kalamaria. The "Polygnotou" stream is in a very good condition compared to other streams of Thessaloniki, as it keeps an intact bed while in the upper parts of the forest several varieties of tree species such as poplar, plane, laurel and wildflowers are recorded.

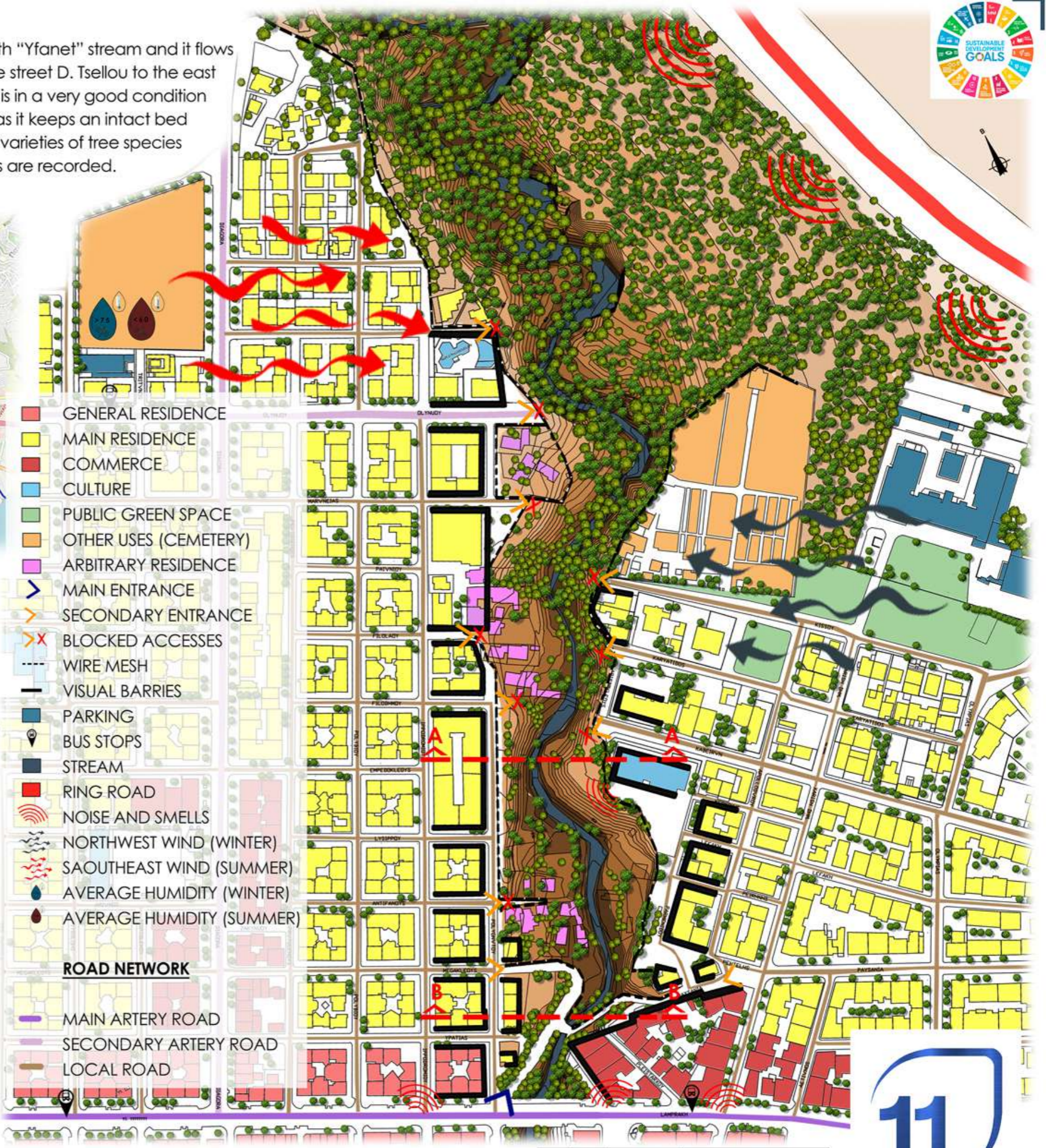
Area condition



The stream cross-sectional area has been neglected, while there has not been any kind of maintenance. The vegetation of the extent mostly includes high local trees, rather than other kind of plants, fact that reduced the interest of the residents. As a result, these issues gave us strong motivation to exploit the space appropriately, in order to approach the public.



- GENERAL RESIDENCE
 - MAIN RESIDENCE
 - COMMERCE
 - CULTURE
 - PUBLIC GREEN SPACE
 - OTHER USES (CEMETERY)
 - ARBITRARY RESIDENCE
 - MAIN ENTRANCE
 - SECONDARY ENTRANCE
 - BLOCKED ACCESSES
 - WIRE MESH
 - VISUAL BARRIES
 - PARKING
 - BUS STOPS
 - STREAM
 - RING ROAD
 - NOISE AND SMELLS
 - NORTHWEST WIND (WINTER)
 - SAOUTHEAST WIND (SUMMER)
 - AVERAGE HUMIDITY (WINTER)
 - AVERAGE HUMIDITY (SUMMER)
- ROAD NETWORK**
- MAIN ARTERY ROAD
 - SECONDARY ARTERY ROAD
 - LOCAL ROAD



0 20 50 100 200
SCALE 1 : 1000

REVEALING NATURE



- STREAM
- EXISTING EVERGREEN VEGETATION
- EXISTING DECIDUOUS VEGETATION
- > ENTRANCES
- NEW VEGETATION
- LOW
- TALL



VARIETY_OF_PLANTS



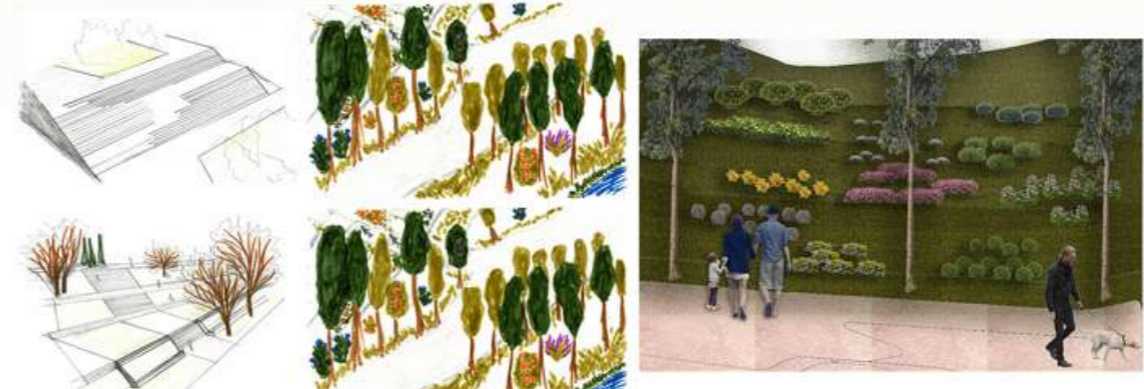
VEGETABLES_GARDENS



MATERIALS_TEXTURES



SKETCHES_DEPICTING_THE_AREA

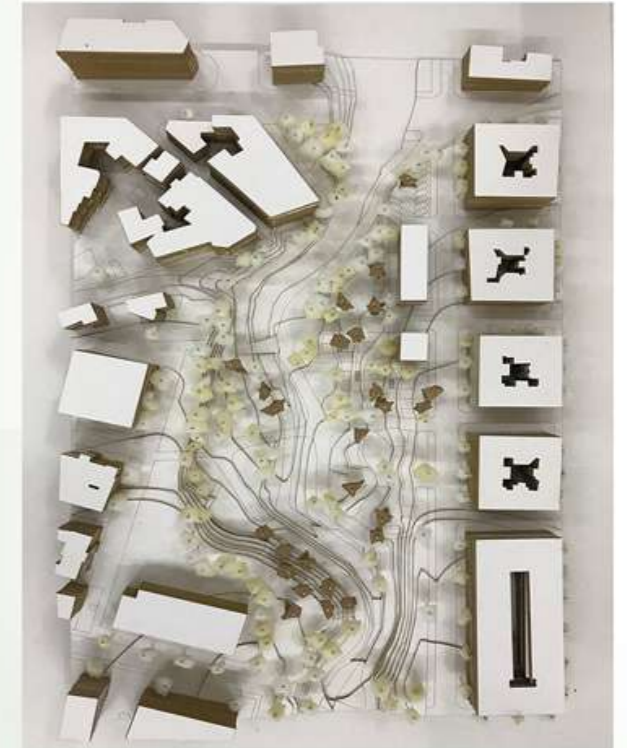


REVEALING NATURE



- EXISTING EVERGREEN VEGETATION
- EXISTING DECIDUOUS VEGETATION
- NEW VEGETATION
- NATURAL STABILISED EARTH FLOOR
- PAVING
- EXPOSED CONCRETE
- COBBLESTONE
- SOIL
- WOOD SLABS
- LIQUIDAMBAR
- PICEA ALBERTINA CONICA
- POPULUS
- TILIA PLATYPHYLLOS
- CEANOTHUS
- HYDRANGEA
- AUBRIETIA FLOR
- HOYA CARNSOSA
- ANTENNARIA
- ASTER

PHOTOS OF THE MODEL (MAQUETE)



0 5 10 20 30 40
SCALE 1 : 200

