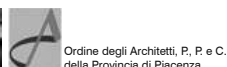


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Feeding (the) landscape. A new dynamic museum for agriculture

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OC - Open City
INTERNATIONAL
SUMMER SCHOOL

Piacenza 2015

*from ecological landscape
to architectural design*

FEEDING (the) LANDSCAPE

A new dynamic museum for agriculture

Editors' note

The editors would like to thank every professor, tutor and student participating in OC 2015.

The sixth edition of the OC Open City International Summer School is in continuity with the work undertaken in the previous year, if in 2014 we looked at Expo 2015 from the point of view of the theme of the 'pavilion', in 2015 the intention was to get one hundred percent in the heart of the International Exhibition theme: The Nutrition.

In order to guide the extended and complex theme of nutrition toward the architectural discipline the term Planet was replaced by Landscape.

The concept of landscape (in the broad sense of the term) has recently experienced a theoretical and operational relocation of its role.

For a long time it was considered a different background on which the most different human activities have been followed one another for decades. Exploited, mistreated and often forgotten, the landscape is now back in the spotlight as a protagonist: a rare and limited resource, therefore precious, to which take care so that the planet of the future will be a 'sustainable place'.

As the sociologist Aldo Bonomi told, nowadays the concepts of limit and sustainability are going to substitute the XX Century paradigm of the 'unlimited growth'. This mean that the themes to which refers today are changed, we have focused the attention on some of these and we tried to stimulate the students in order to outline possible future scenarios.

The come back to the agriculture, the relationship between architecture and resources and the definition of new circular economies (without waste) are the reference subject matters for the definition of a circular system of production-distribution-consumption that has at the center the importance of the Landscape. The circular system, identified inside the territory of Piacenza, become the opportunity through which let the students think about these new paradigms for the city of the future.

How the human activity can be able to feed the Landscape instead to exploit it?

Which strategies and actions so that a production-distribution-consumption cycle linked to the food production chain be zero waste, or better yet it is capable of providing power to the city?

How a decade's consumeristic process can today have physical, social and cultural consequences oriented to the regeneration of abandoned and disused areas?

This book, aimed to give a point of view about the topic, collects both the answers given by the students and the theoretical thoughts of scientific directors, professors and tutors who have guided the students during the workshop.

A heartfelt thank to all the guests who come to the OC International Summer School giving an incomparable contribution to focus the main issues through conferences, debates, revisions and critics.

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FEEDING (the) LANDSCAPE

a new dynamic museum for agriculture
OC-Open City

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WORKSHOP IN ARCHITECTURE AND URBAN DESIGN

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OC INTERNATIONAL SUMMER SCHOOL - PIACENZA 2015



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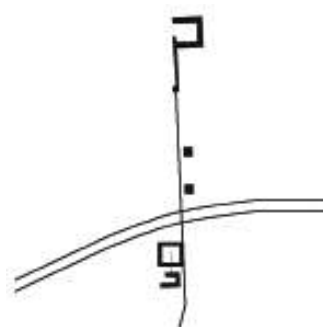
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COMINGAP

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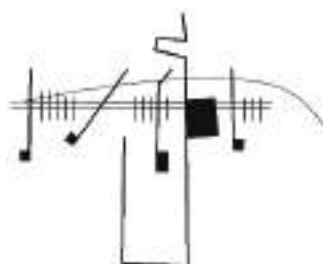
LIKE A WUNDERKAMMER

URBAN LANDSCAPE



FEEDING THE WALL

AGRICULTURAL LANDSCAPE



OSMOTIC BOUNDARIES

HEAD TUTOR

Massimo GALLUZZI

Luciana MACALUSO

TUTORS

Juan Lopez CANO

Cristiana PENNA

Moataz SAMIR

Flavia ZAFFORA

PROJECTS

Water Landscape - Like a WunderKammer

atelier 2

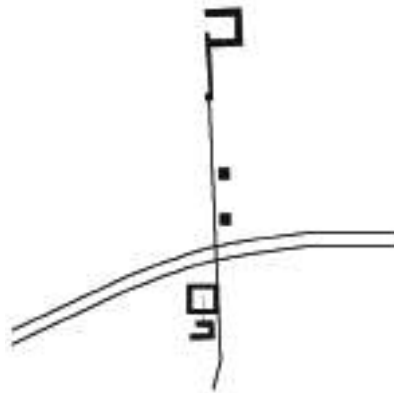
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LIKE A WUNDERKAMMER

introduction by Flavia Zaffora

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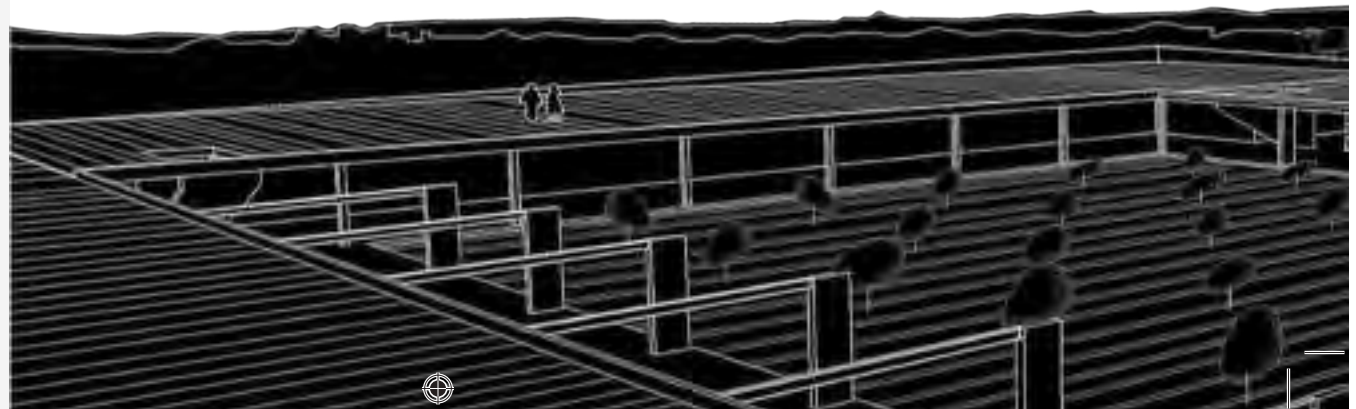
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Water
Landscape

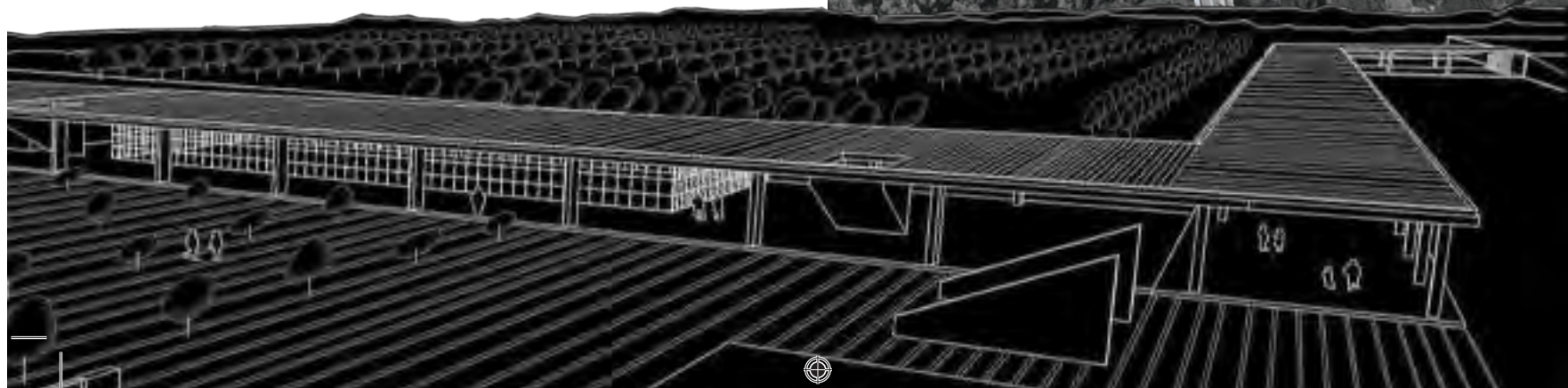


In the crossing between cardus and decumanus we can easily sum up the settlement of Piacenza; upon this scheme we can overlap a complexity made up of the several historical layers leading to the modern urban shape. This complexity can be seen as a sequence of limits, beyond which the urban fabric totally changes: these are the Po line, the XIX century walls, the highway.

The general strategy of the project of the team lead by Massimo Galluzzi and Luciana Macaluso finds in the issue of the threshold-limit relationship[1] the principal theme to be deepen. Therefore, the layering of the urban core of Piacenza can be seen like an overcrossing of consecutive boundaries: pointing out these joint-areas, the project develops architectural devices to reveal unusual views and paths, throughout an unbroken ground design from south to north, using typical materials and plants.

At the northern limit of the city we find in Palazzo Farnese and in the great empty space of the intervention area a scheme governed by the main infrastructure of the bridge over the Po river. The river itself,

Piacenza water landscape



PROJECTS

Water Landscape - Like a WunderKammer

atelier 2

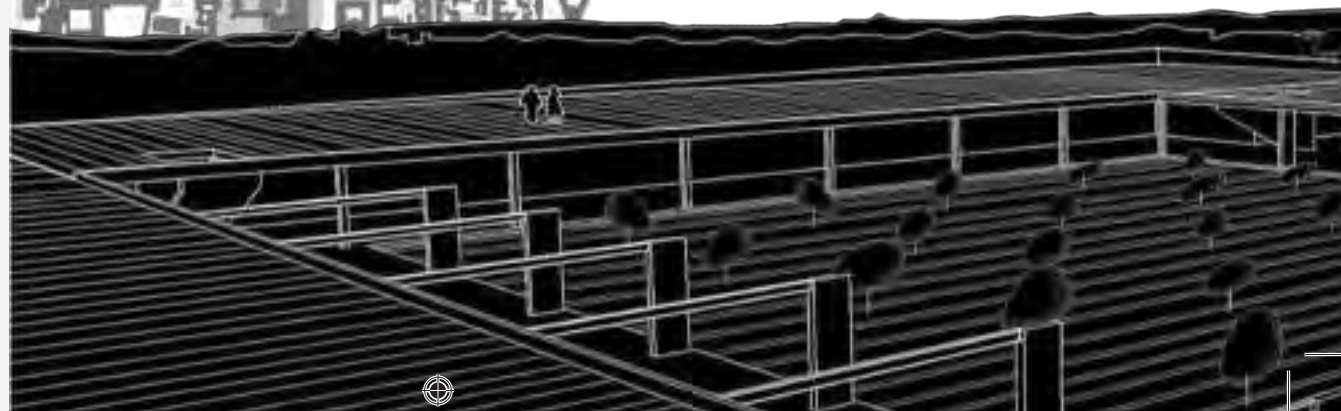
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Water
Landscape



general plan of the intervention

along with the infrastructural strip, defines a real limit: beyond it the urban fabric, instead of fraying off, sharply ends. The project wishes to design an architecturally defined edge by a system of excavated squares culminating with the great "theca" of Palazzo Farnese. Here the project locates the exhibition center [2] of the diffused open air agriculture museum as we can define the city of Piacenza, the aim itself of this edition of the Summer School. It is a slim steel and glass structure built on the incomplete side of the brick fence, and it wants to become a "variable filter to interpose, almost as a scenography, between outside and inside"[3]. The soil design goes on and it climbs on the bridge, the only device connecting the city density with the green extension beyond the river, totally different from the agricultural pattern of the south. The project takes



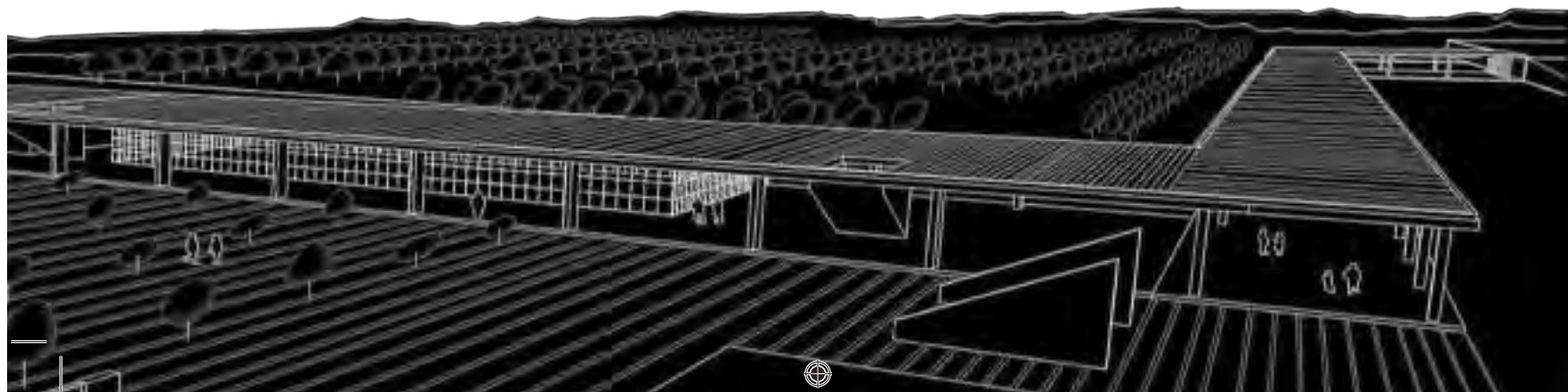


Aerial view of the project, across the Po river, connecting the city to the outside

advantage of the existing mall on the other side, considering it as the last urban offshoot of Piacenza, using its roof as a public ramp to get the ground level. At the same time, the mall is changed into a biological products distribution place connected to the small settlements spread out in the territory.

Between these two built cores, a huge park is extending. Aware of the extreme changing situation of its landscape due to the recurring and remarkable variations of the water level, the project wants to improve the bridge pedestrian and cycle paths designing small punctual elements, whose shape reminds the emilian towers, as devices aimed to get Maggi Island, and to catch the existing rural paths.

As thought in a Wunderkammer [4] sequence, where *naturalia*, *artificialia* and other *mirabilia* are revealed, throughout punctual interventions and a design held, mainly, by a zero-volume architecture hung on the infrastructure, the project tries to provide the first keys to have a glance into this huge, open air "wonder room".



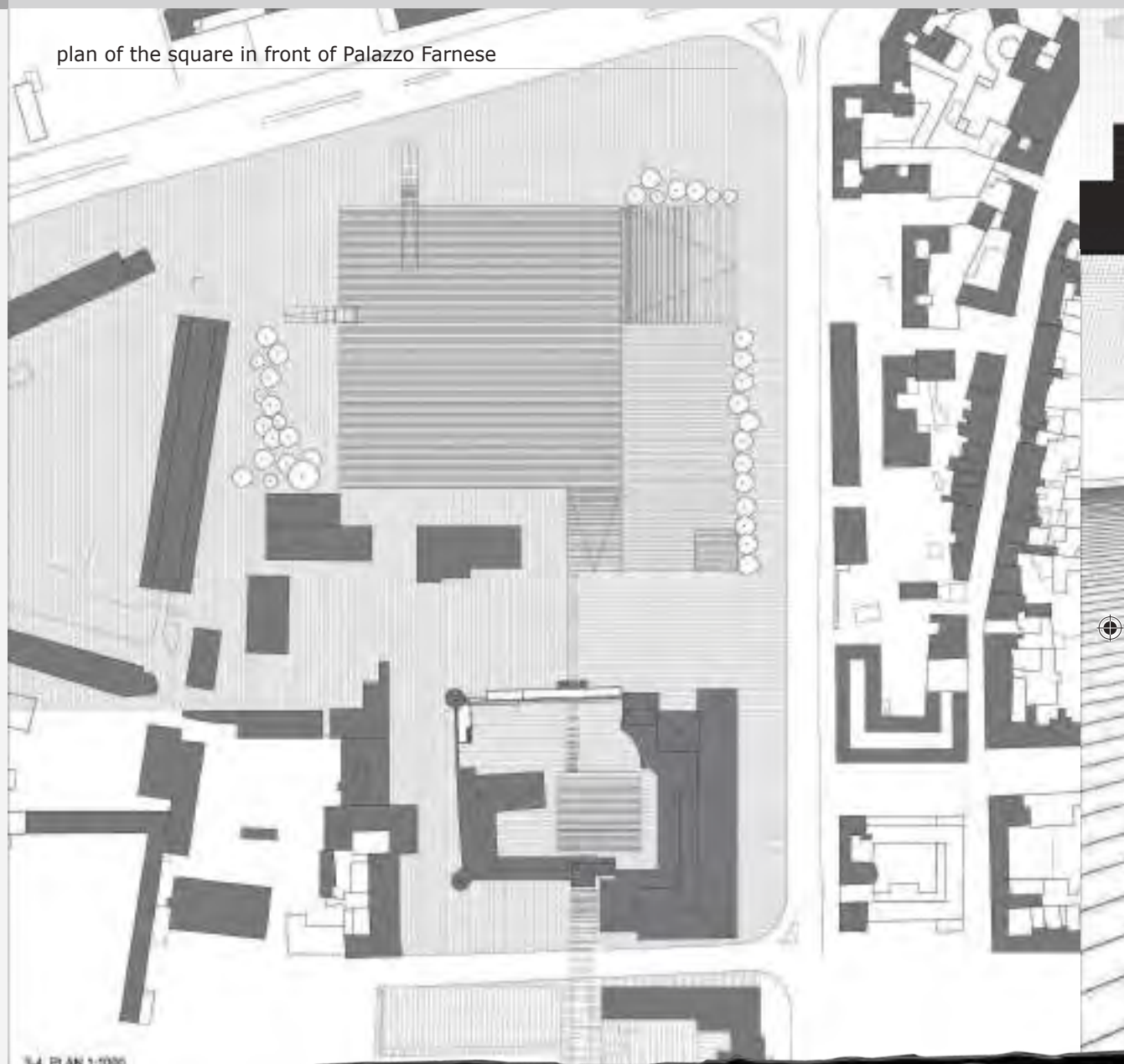
PROJECTS

Water Landscape - Like a WunderKammer

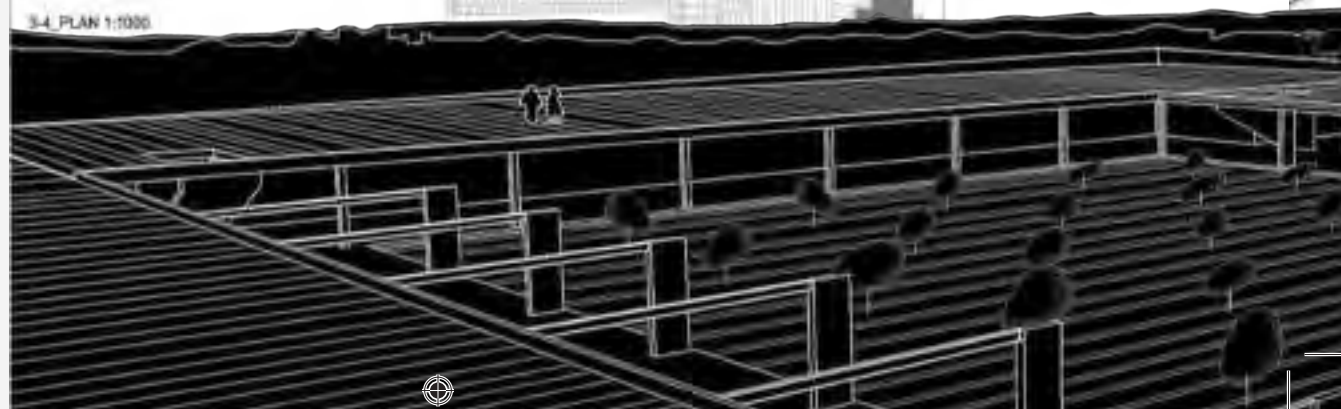
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COMINGAP

plan of the square in front of Palazzo Farnese

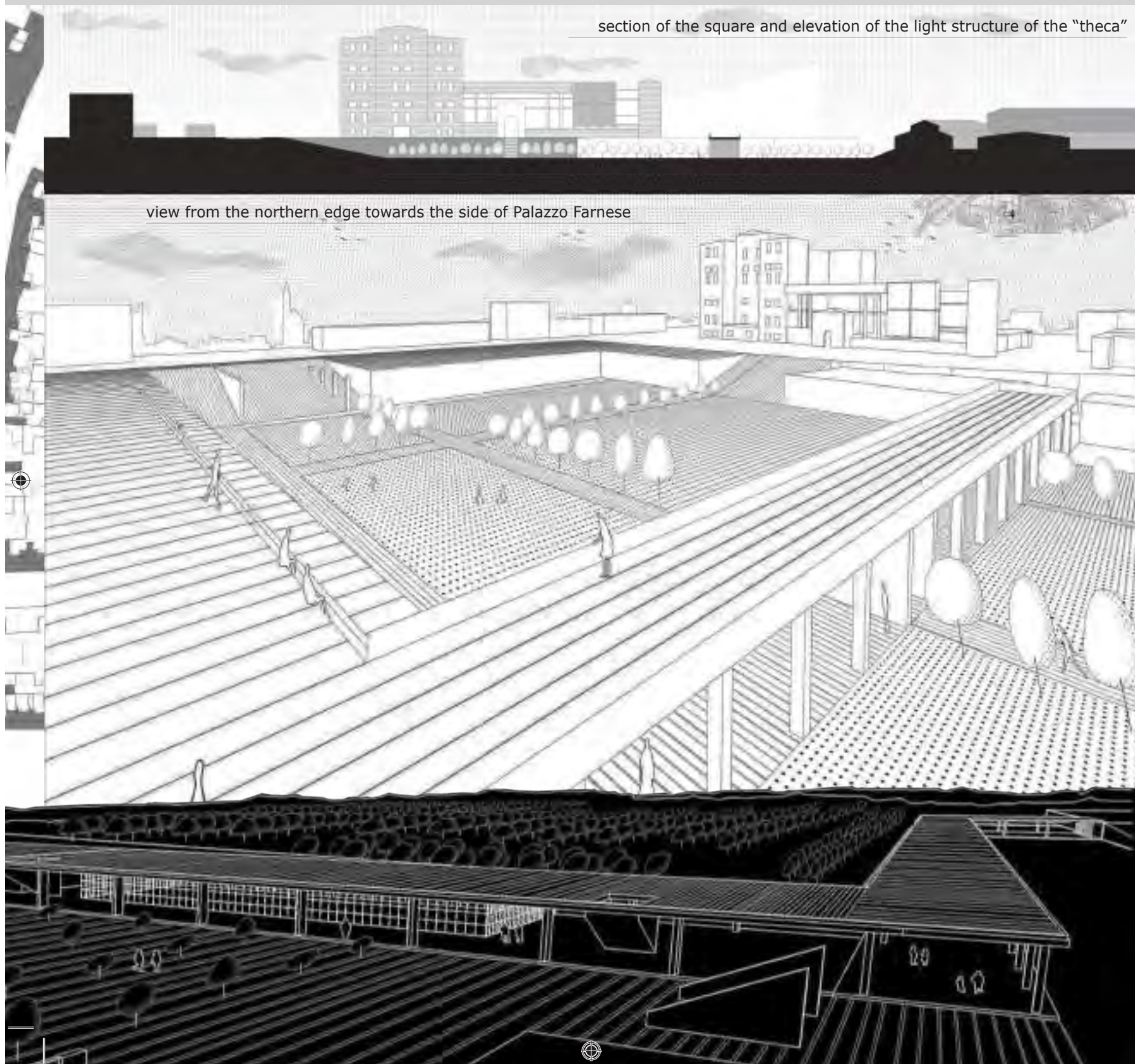


Water
Landscape



section of the square and elevation of the light structure of the "theca"

view from the northern edge towards the side of Palazzo Farnese

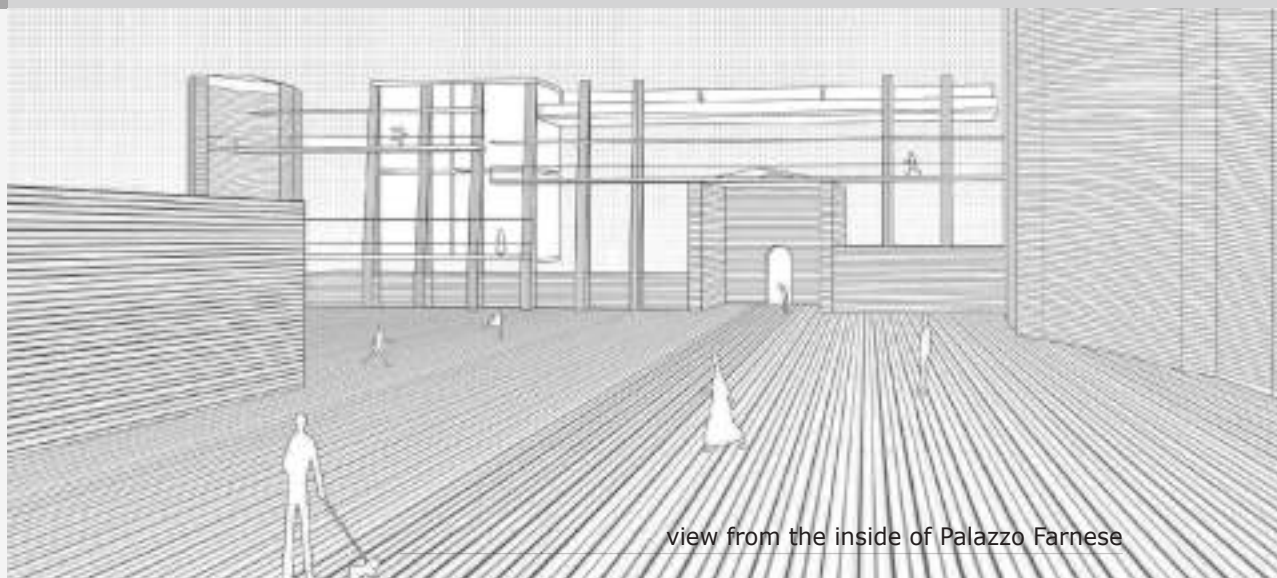


PROJECTS

Water Landscape - Like a WunderKammer

atelier 2

COMINGAP



view from the inside of Palazzo Farnese

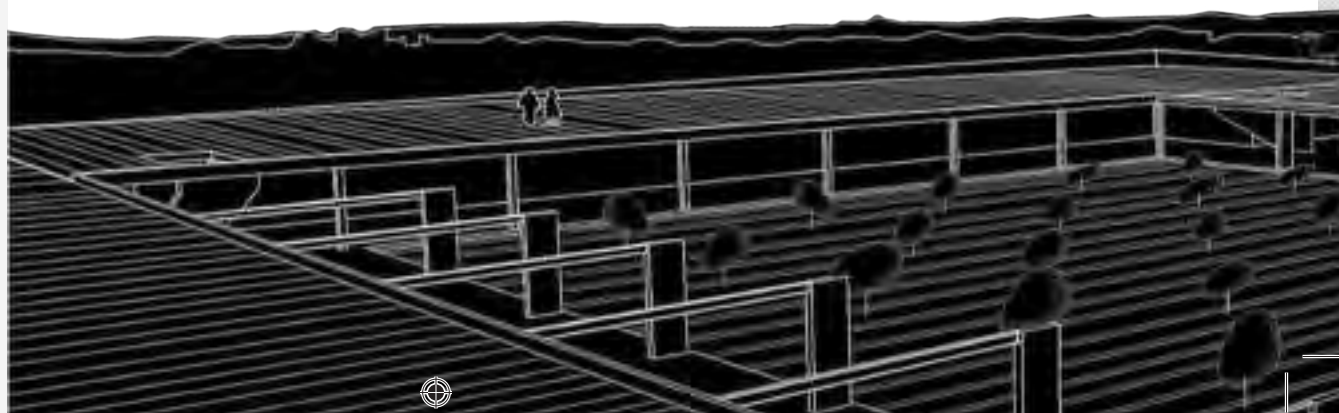
Notes

[1] That is a work about the "inexpressible space between threshold and limit" described by the Latin terms *limes* and *limen* and examined by Andrea Sciascia's essay "Tra Limes e Limen", in Andrea Sciascia (edited by), "Costruire la seconda natura. La città in estensione in Sicilia fra Isola delle Femmine e Partinico", Gangemi, Roma 2014, pp. 265-273

[2] This was strictly related to the EXPO 2015 issues about the food cycle and the way of agriculture to be involved into urban development through specific architectural interventions. Production, distribution and exhibition were the three keywords to be explored respectively in the southern, in the walls and in the northern part of the city

[3] It recalls the hybrid building-billboard architecture: the smaterialization of the object reveals the invisible through the absence, Lorenzo Dall'Olio, "Arte e architettura", Testo&Immagine, Torino 1997, p. 62

[4] The Po area, the artificial infrastructural and urban signs and the extraordinary presence of Palazzo Farnese are all elements, for their peculiar amazing nature, deserving to be in a XVII century wonder room



Water
Landscape

