



PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC

ETSAB- Escola Tècnica Superior

d'Arquitectura de Barcelona

Avenida Diagonal, 649 piso 5

08028 Barcelona-Spain

TECHNICAL DOSSIER

Title of the project	Green Shapes - The Garden of Palazzo Badoer in Venice
Authors	Barbara Mariani
Title of the course	Master in Architettura del Paesaggio e del Giardino
Academic year	2017/2018
Teaching Staff	Mariapia Cunico, Enrico Fontanari, Andrés Holguín, Luigi Latini, Giuseppe Rallo
Department/Section/Program of belonging	Master in Architettura del Paesaggio e del Giardino
University/School	Università luav di Venezia

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

Palazzo Badoer is located in the "sestiere di San Polo", which is the smallest district in the city of Venice. The historical building is used today as one of the venues of the Univerità luav di Venezia, in which takes also place the Master in Architettura del Paesaggio e del Giardino. The main purpose of the project is the reset of the main garden and the backyard, now neglected.

As the intention is to play with shapes, in the courtyard is used a more regular geometry, as opposed to the sinuous lines used in the main garden. The result is achieved thanks to the use of perennial grasses, that can keep their shapes through the season, combined with colorful flowers.

As a consequence of the site analysis the idea was to enhance the main garden working on it's edges: today the borders have a very low quality so the proposal is to use shrubs and tall grasses in order to make the edge thicker and to make it move towards the opposite wall. At strategic points of the garden were incorporated ornamental trees. Thanks to the repetition of the grasses it is given to the garden a sens of continuity and unity.

For further information

Máster d'Arquitectura del Paisatge -DUOT - UPC

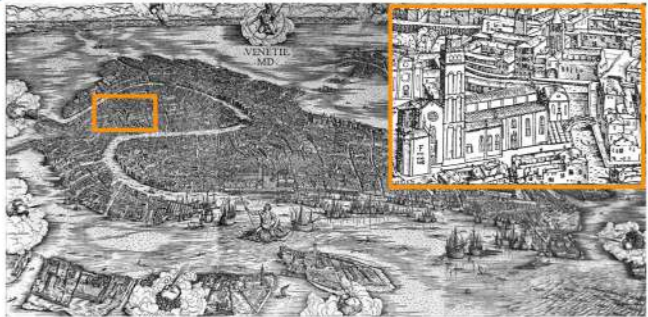
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Consult the web page <http://landscape.coac.net/>

HISTORICAL MAPS

1501 - JACOPO DE BARBARI - "PROSPETTIVA DI VENEZIA"

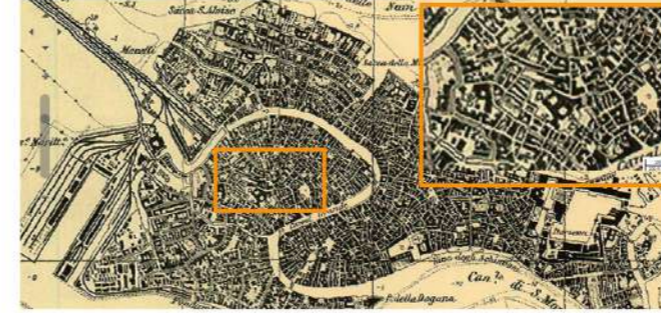


La prospettiva di Jacopo de Barbari indica il complesso delle case priorali organizzato "a corte" e non si vede edificazione lungo calle della Lacca;

1600 - JOAN BLAEU - WATERCOLOR MAP



1931 - TOPOGRAPHIC MAP OF VENICE LAGOON



CADASTRAL MAPS AND DATES OF THE MAIN INTERVENTIONS ON PALAZZO BADOER

1808 - '40 NAPOLEONIC MAP



1840 - '45 AUSTRIAN MAP



1846 - 1929 AUSTRO-ITALIAN MAP

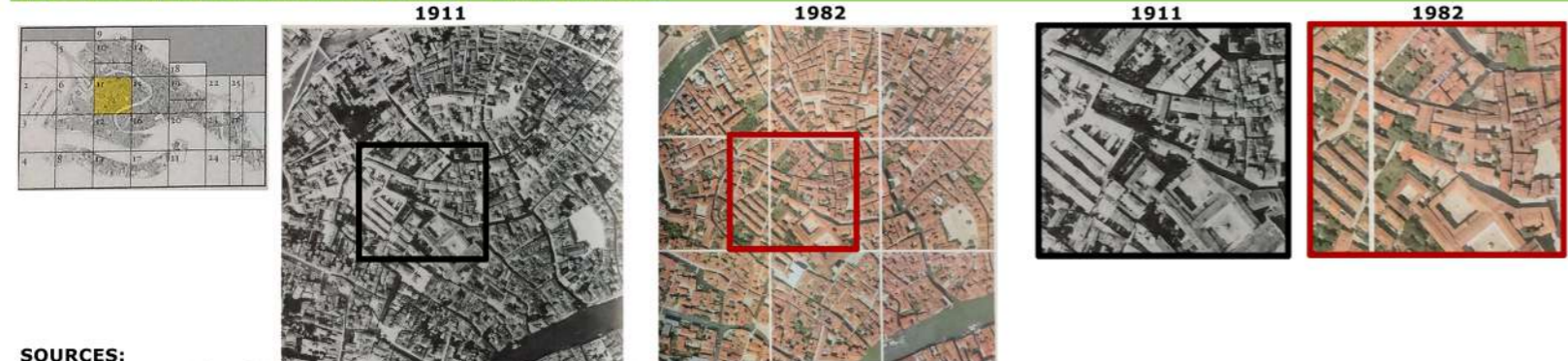


YEAR OF CONSTRUCTION

- XIII-XIV century
- XV century
- XVI century (1547-1566)
- XVII century
- XVII-XVIII century (1694-1712)
- XVIII century (1759)
- XX century

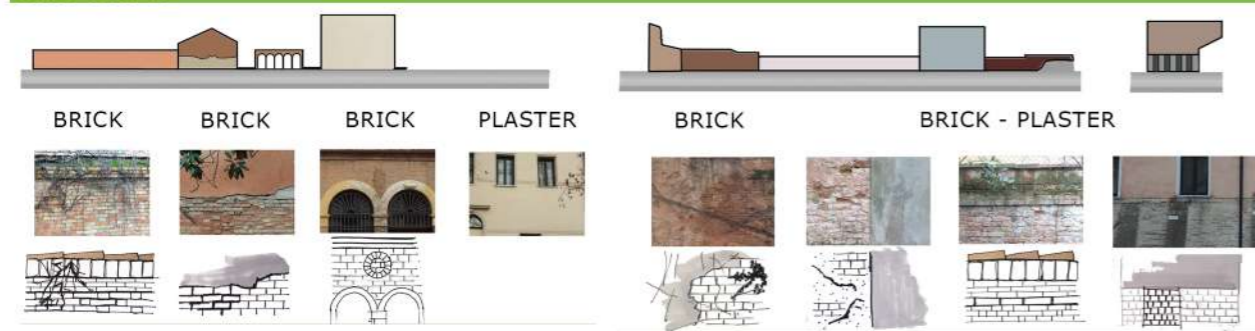


1911-1982 ATLAS OF VENICE: TWO PHOTO-PLANS COMPARED

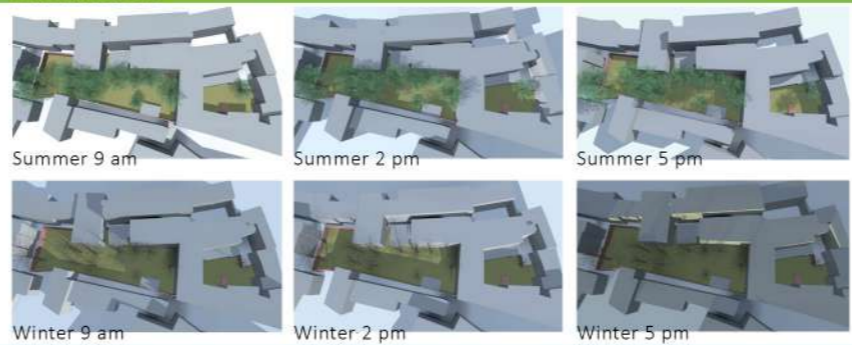


SOURCES:
 Guerra F., Scarso M., *Atlante di Venezia 1911-1982: Due fotopiani a confronto*, Circe IUAV, 1999;
 Cartoteca IUAV, Laboratorio di cartografia e Gis, Venezia;
 Cartoteca storica ISMAR-Venezia;
 Relazione storica Palazzo Badoer;
www.florenceprints.com/vedute_di_venezia.htm

MATERIALS



RADIATION



Palazzo Badoer is located in the "sestiere di San Polo", which is the smallest district in the city of Venice. An important feature that distinguishes the district is the dense presence of homes with production buildings (known as "casa e bottega"). The "sestiere" is bordered by the district of Santa Croce to the north and the district of Dorsoduro to the south, while the rest of the perimeter is surrounded by the Gran Canale. Another important feature is the presence of the "campiello di San Giovanni Evangelista" a small square connected to its church.



Country / City Venezia, Italy
 University / School Università Iuav di Venezia - Master in Architettura del Paesaggio e del Giardino
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TREE SURVEY



SHRUB SURVEY



- LEGENDA**
- Shrubs
 - Ophiopogon japonicus
 - Moss
 - Compacted soil
 - Grass
 - Lighting
 - Storm drain: cast iron cover
 - Storm drain: iron cover
 - Manhole whit concrete cover
 - Storm drain with concrete cover
 - Manhole whit PVC cover
 - Irrigation nozzle
 - Tree stump
 - Concrete pillar
 - Systems
 - Downpipes

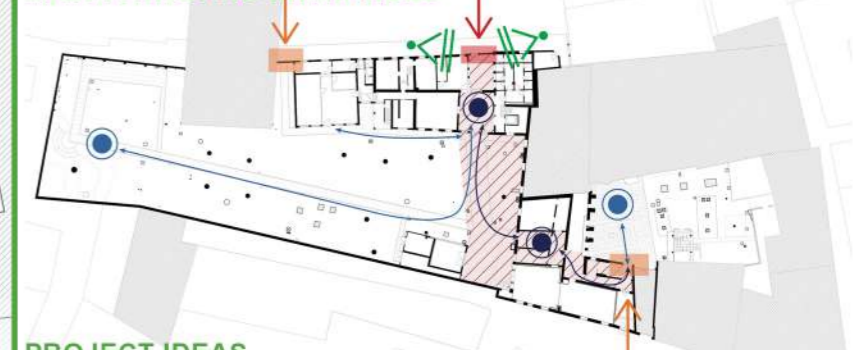
MATERIALS



POTENTIALS



MAIN PATHS AND ENTRANCES



PROJECT IDEAS

A STRONGER EDGE

ORNAMENTAL TREES

ALBERI ORNAMENTALI

10

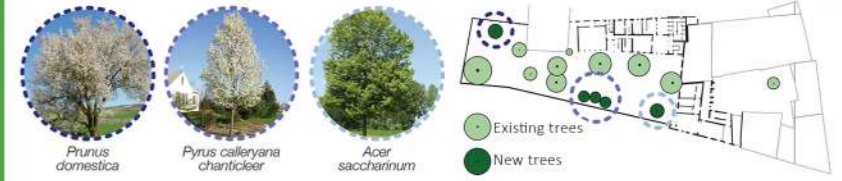


PLANTING PLAN | SHRUBS AND GRASSES

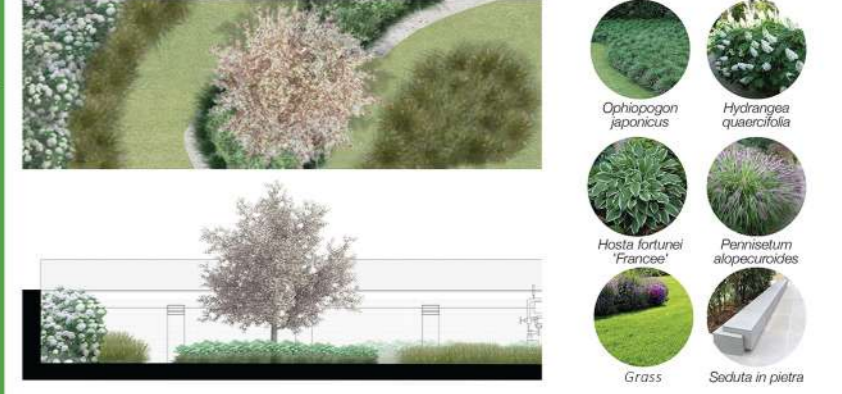
Scale 1:200



TREE SPECIES | NEW PLANTING | ORNAMENTAL TREES



DETAIL A



DETAIL B



PLANTING PLAN | TREES

Scale 1:200



THE COURTYARD

