



TIME, SPACE AND MATTER: (RE)ARCHITECTURE WITH PRE-EXISTING ARCHITECTURES. Design in Architectural Heritage: reusing relevant residential historical heritage.

MIARQ 5B José Aguiar e Pedro Pacheco

TIME, SPACE AND MATTER: (RE)ARCHITECTURE WITH PRE-EXISTING ARCHITECTURES

Design in Architectural Heritage: reusing relevant residential historical heritage.

MAIN OBJECTIVES: TO DESIGN THE RESTORATION AND REHABILITATION OF THE PAÇO DOS DUQUES DE TENTÚGAL OR QUINTA DA RIBAFRIA, IN SINTRA

The project and dissertation themes proposed in this Class / Laboratory focus on the development of ARCHITECTURAL REHABILITATION PROJECTS closely linked to the new ecological imperatives and strategies of Revitalization, Regeneration and Requalification of territories and places of special value as CULTURAL HERITAGE. Through tests and concrete projects, we intend to study the possibilities of reusing relevant residential historical heritage - the Paço dos Duques de Tentúgal and Quinta da Regaleira in Sintra -, studying new forms of appropriation that are suitable for the preservation of their cultural value and that allow new uses of collective interest.

REHABILITATING MEANS TO RESTITUTE SPACE, MATTER AND TIME TO PUBLIC ESTEEM

With populations in serious demographic decline and facing unparalleled ecological crises (global warming and the gradual extinction of fossil fuels) we started a new millennium with the return to (the center of) cities and looking to reuse, recycling pre-existing architectures, re-qualifying territories and places. Urban rehabilitation and the reuse of preexisting buildings - more advertised than practiced - have become the new engine of the economy, the real estate market and the construction industry, the center of the activity of Architectural Design today.

If, on the one hand, architecture - in its essential function of organizing space -, through the project, it has the capacity to regenerate territories and places, enhancing economic and social revitalization, on the other, the reinvention of architectural programs in the light of new sociocultural needs, local and global, allow researching / proposing new solutions that optimize the design of space in its public and collective dimension, recreating new fundamental experiences for the (re)balance of the living space.

THE TERRITORY AS A CULTURE AND CULTURE AS (OUR) TERRITORY, THE RESIDENTIAL AND DOMESTIC HERITAGE AS AN OPPORTUNITY

In the Portuguese National Inventory of Architectural Heritage, there are high number of buildings of a religious or military nature to the detriment of the domestic heritage when compared with other countries and realities - such as the importance and presence of noble houses in heritage protection systems in England, France or Italy. For greater protection/enhancement of this heritage, more

knowledge is also needed on its specificity and on the forms of intervention: preserving its cultural value but offering new opportunities for use compatible with the moment in which they live.

We lack itineraries that connect with each other and between the territory that surrounds them and with which they historically related. We lack openness to the community and to collective and integrated collective enjoyment. We still need to recognize, materialize and enhance as their memories the stage of Portuguese private life that is linked to the history of people, families, places and architecture. Through project, the possibilities of rehabilitation of the domestic heritage of the region of Sintra and Tentúgal / Montemor o Velho are studied by developing Architectural Rehabilitation Projects framed in collaboration protocols (with the Municipality of Sintra and with the owners of the Paço dos Duques de Tentúgal).

DOMESTIC HERITAGE: QUESTIONS WHICH ANSWER NEEDS DESIGN

What are the opportunities for culture in the rehabilitation of the domestic heritage? What are your cultural values and how to conserve, restore and rehabilitate your physical memories? How to project in the domestic heritage as a palimpsest of strong identity and cultural value? What new urban and architectural solutions to conceive for their (re)appropriation and enjoyment? What programs and uses are desirable and suitable for their rehabilitation and conversion while preserving their cultural values? How to create new networks and itineraries that link you on a micro and / or macro-scale with each other and with the territory (s)? How to define the ephemeral and the perennial with temporary and reversible or permanent and definitive interventions?

(RE)ARCHITECTURE WITH PRE-EXISTING ARCHITECTURES

BUILDING IN (AND WITH) BUILDING embodies what our territory and cities are today: layers of time, history and multiple ways of living that, through a permanent relationship, are established, organized and built, in a complex and stimulating landscape.

Today, it is up to us to inhabit the contemporary surface or extract and look closely at these dense accumulations of continued transformation actions. This last layer that we can go through, feel, touch and which also allows us to reconstruct the fragments that constitute previous units, is as hidden as it is apparent and requires at every moment, every circumstance and every project, a reinterpretation of all its fascinating complexity.

BUILDING is a present action that implies a past and a future perspective. It is a projection that brings with it an accumulated legacy of knowledge and wisdom, which allows us to carry out the most incredible transformations of reality and that directly involves the issues of living (with quality). It represents change and the new, but also the possibility of going back in time, of investigating and bringing to the surface new syntheses of permanent continuities. Building, condenses in itself the entire history of architecture, the construction of places and cities.

BUILDING presupposes a heritage, consolidated or not, but available for us to be able to decipher, read and understand the accumulated past. The built tells us a story of uses, practices, forms, rituals and always leaves us, anywhere, space for us to belong to. It represents a wide territory clearly inhabited, in the domain of all its particularities. The acquired experience that it conveys allows this one to be able to continue to build continuously. Their appropriation generates an inevitable transformation. To know its characteristics is to recognize its effects and impacts on people, cities, territory, in short, in the various man-made landscapes. BUILDING IN BUILDING represents the most contemporary project action par excellence. Its inevitability becomes one of the richest work materials for the Architect. BUILDING WITH THE BUILDING places the temporal dialogue between buildings in parallel: rehabilitating is his method, opening up new fields of possibilities in the life of places and buildings.

MINIMUM BIBLIOGRAPHY

CARAPINHA, Aurora, *Da Essência do Jardim Português*. Évora: Universidade de Évora, 1995 (tese).

CHOAY, Françoise. *Alegoria do Património*. 2a edição. Lisboa: Edição 70, 2008.

LENDING, Mari; ZUMTHOR, Peter, *A feeling of history*. Trade Paper, 2018.

NORBERG-SCHULZ, C., *Genius Loci, Paesaggio Ambiente Architettura*, Milão, Electa, 1979.

RIBEIRO, Orlando - *Portugal, o Mediterrâneo e o Atlântico*. Lisboa: Livraria Sá da Costa editora, 1986.

SIZA VIEIRA, Álvaro - *Imaginar a evidência*. Lisboa: Edições 70, 1988.

MATTOSO, José (ED.), *História da Vida Privada em Portugal (Vol. 1 a 4)*. Lisboa: Temas e Debates, 2016.

ROSSI, Aldo - *A Arquitectura da Cidade*, trad. J.C. Monteiro. Lisboa: Cosmos, 1977.

TANZAKI, Jan'ichio - *El Elogio de la Sombra*. Madrid: Ediciones Sircula S.A.,1994.

TÁVORA, Fernando - *Da organização do espaço*. Porto: FAUP publicações, 1996.

ZUMTHOR, Peter, *Atmospheres*. Basel, Boston, Berlin: Birkhauser– Publishers for Architecture, 2006.

José Aguiar

<http://home.fa.utl.pt/~jaguiar/index.html>

http://ciudad.fao.lisboa.pt/index.php/pt/?option=com_content&view=article&id=848:iose-manuel-aguiar-portela-da-costa

Pedro Pacheco

<http://www.pacheco.net/>