



# CAMINS + MURS + AIGUA

**Country / City** ..... Spain / Barcelona  
**University / School** ..... Universitat Politècnica de Catalunya. Landscape Degree ETSAB/ EEABB  
**Academic year** ..... 2022-2023  
**Title of the project** ..... CAMINS + MURS + AIGUA (PATHS + WALLS + WATER)  
**Authors** ..... Albert Vich and Jeroni Mach



## TECHNICAL DOSSIER

<b>Title of the project</b>	CAMINS + MURS + AIGUA
<b>Authors</b>	Albert Vich and Jeroni Mach
<b>Title of the course</b>	Landscape Architecture: Design Workshop V
<b>Academic year</b>	2022-2023
<b>Teaching Staff</b>	Stefano Cortellaro
<b>Department / Section / Program of belonging</b>	Department of Urban and Territorial Planning and Landscape, DUTP
<b>University / School</b>	Universitat Politècnica de Catalunya. Landscape Degree ETSAB/ EEABB



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

The CAMINS+MURS+AIGUA project aims to restore old mobility within urban nuclei in the Pla de Vila region, specifically in the Talamanca area of Ibiza, Puig d'en Valls, Jesús, and Can Sire. The project focuses on an itinerary that connects these urban centers, with a particular emphasis on the Camí de S'Empedrat. The space comprises three elements: paths, walls, and water.

The existing path is enhanced with new walkways of varying materials depending on their location. During the site visit, sections of walls were discovered, sometimes in ruins or covered in vegetation, which became key elements in the project's structure. Water is also an important element along the route, although finding it naturally in the stream is challenging as it only flows three or four times a year.

The project is divided into two areas and four phases. The URBAN area includes the ESTUARY phase and the TRENCH phase, while the POST-URBAN area encompasses the PATH-STREAM phase and the NATURALIZED phase. The project is summarized through a suggestive drawing featuring a wall, a sheep, and an olive tree.

For further information

**Grau de Paisatgisme – UPC, ETSAB / EEABB**

Coordinador ETSAB: Stefano Cortellaro

Coordinador EEABB: Luis Maldonado

Contact via email at:

stefano.cortellaro@upc.edu

biennial.paisatge@upc.edu

**12th International Biennial Landscape Barcelona**

**Barcelona November 2023**

**SCHOOL PRIZE**

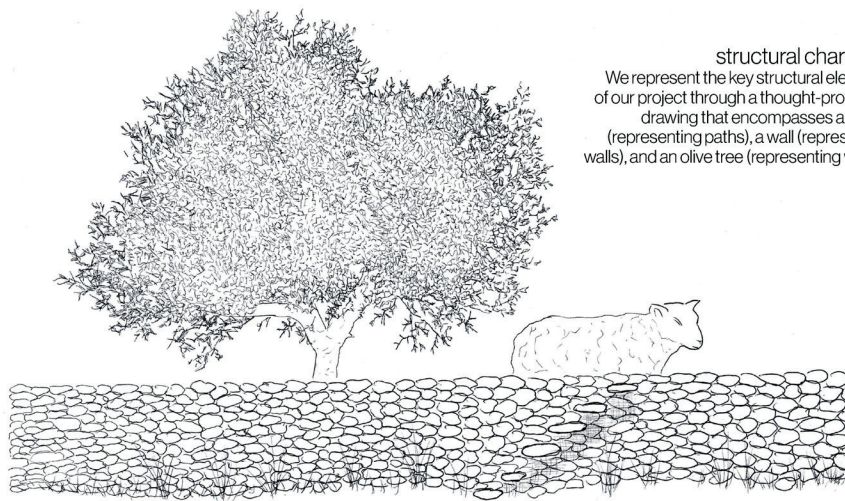


# CAMINS + MURS + AIGUA

Recovery of the Camí de S'Empedrat, Ibiza



**main concept**  
This drawing symbolizes the core concept of the project: weaving together the historic center of Ibiza city with its rural surroundings through the utilization of an ancient pathway.



**structural character**  
We represent the key structural elements of our project through a thought-provoking drawing that encompasses a sheep (representing paths), a wall (representing walls), and an olive tree (representing water).

**vegetation scheme**



- *Pinus pinea*
- *Olea europaea*
- *Ficus carica*
- *Fraxinus angustifolia*
- *Malus domestica*
- *Ceratonia siliqua*
- *Quercus robur*
- *Quercus ilex*
- *Washingtonia filifera*
- *Magnolia grandiflora*
- *Celtis australis*
- *Aracaria bidwillii*
- *Platanus x hispanica*



general plan

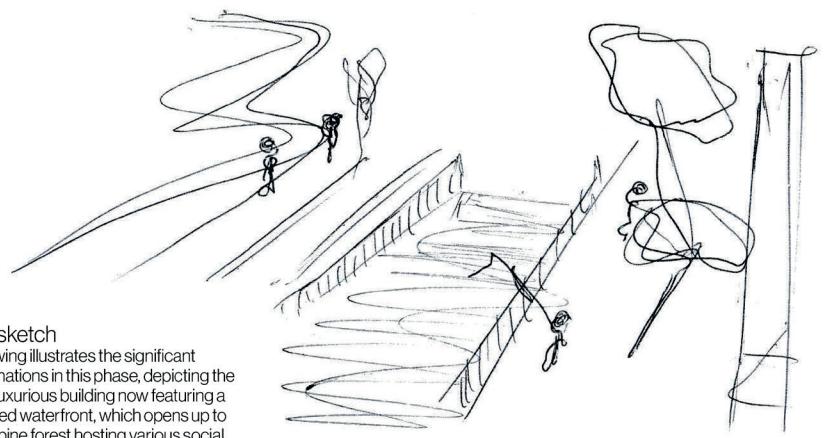


masterplan



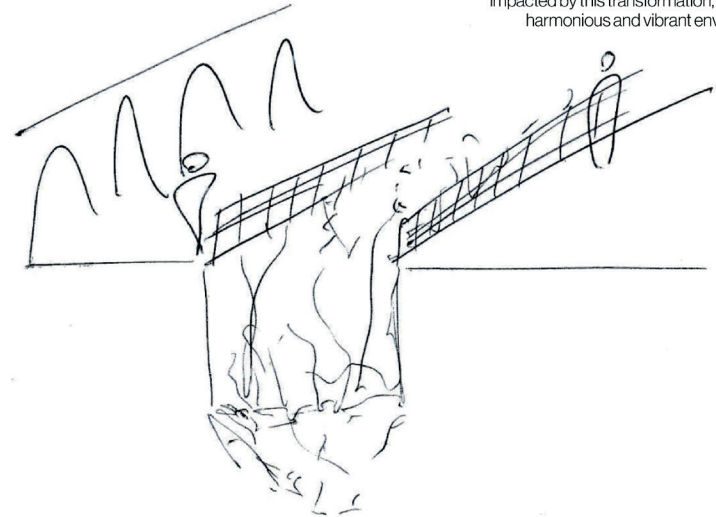
# URBAN

**ESTUARY phase**  
new buildings, a new sea front and a walk under a pine forest



**phase sketch**  
This drawing illustrates the significant transformations in this phase, depicting the existing luxurious building now featuring a redesigned waterfront, which opens up to a scenic pine forest hosting various social activities.

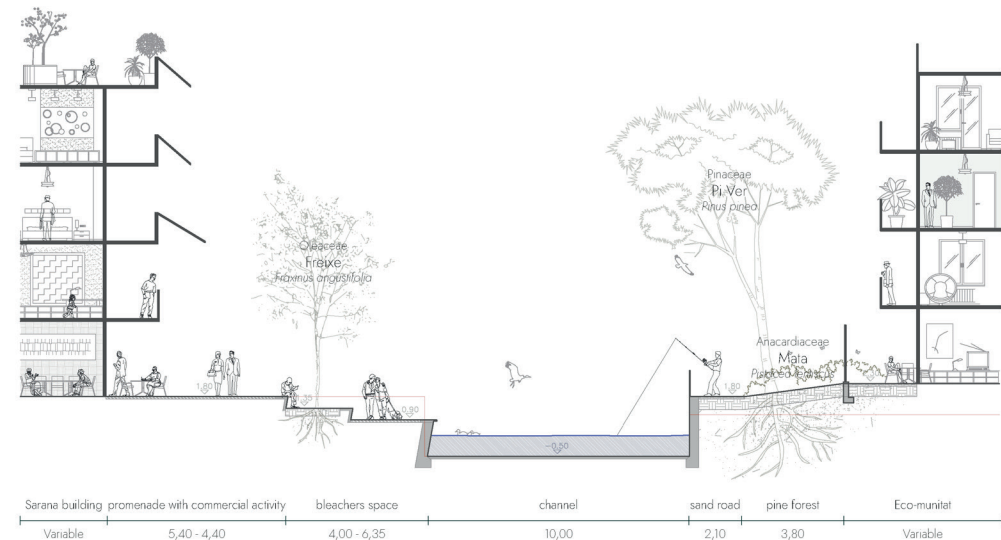
**TRENCH phase**  
breaking of the pavement of the canal, appearance of the forest



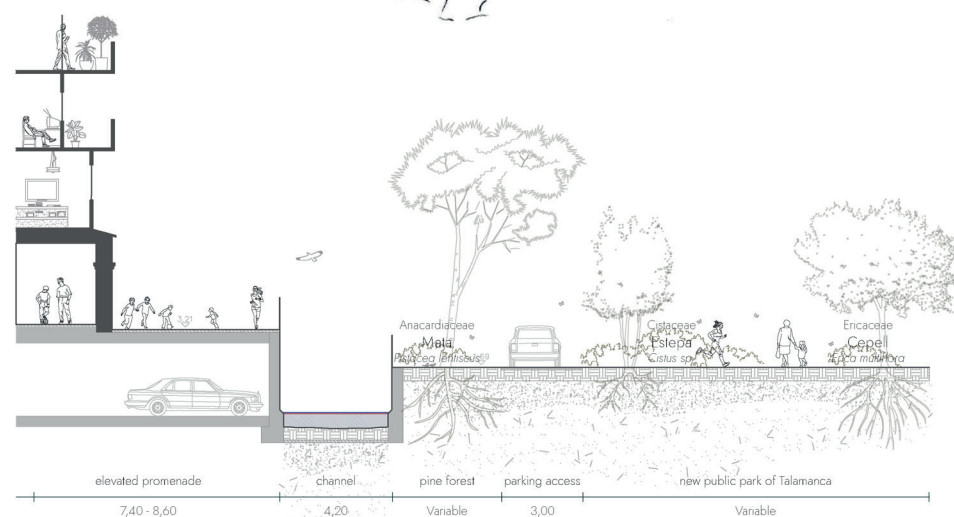
**phase sketch**  
This drawing visually portrays the notable changes that have occurred in this phase, highlighting the newly constructed trench, which has been beautifully adorned with lush vegetation. It also showcases how the surrounding neighbors will be positively impacted by this transformation, creating a harmonious and vibrant environment.



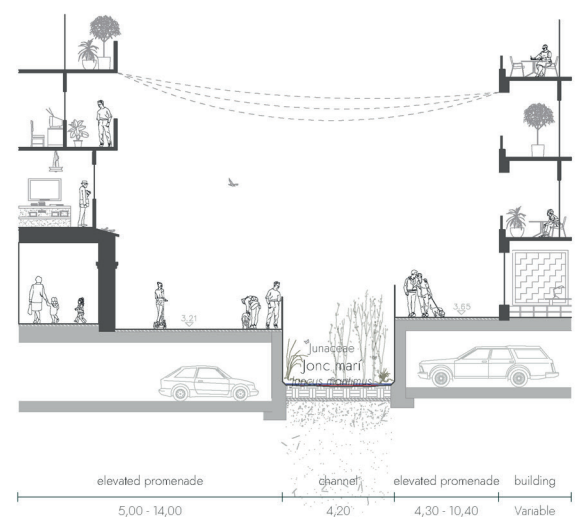
actual image of TRENCH phase



cross section



cross section



cross section



perspective



perspective

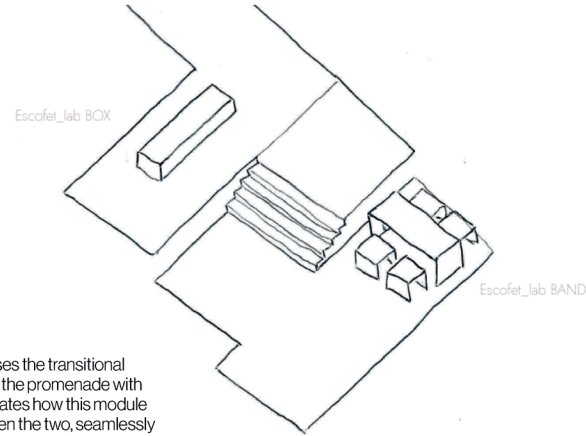


perspective

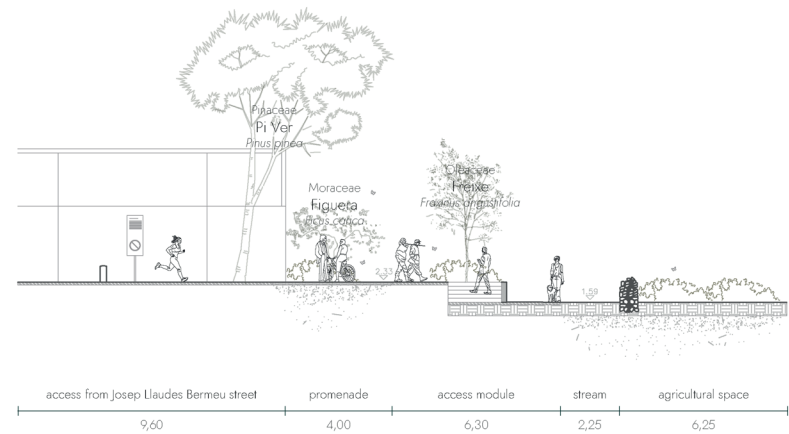


# PERIURBAN

**PATH-STREAM phase**  
recovery of old mobility and contact with the landscape



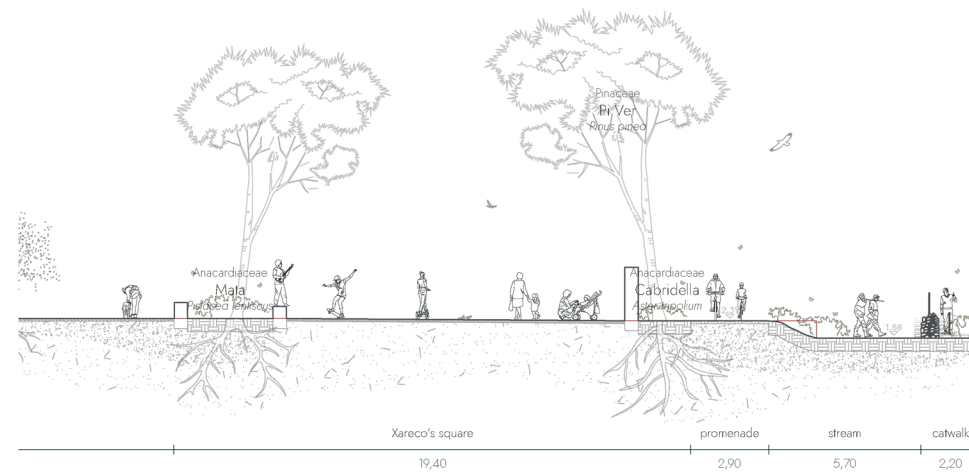
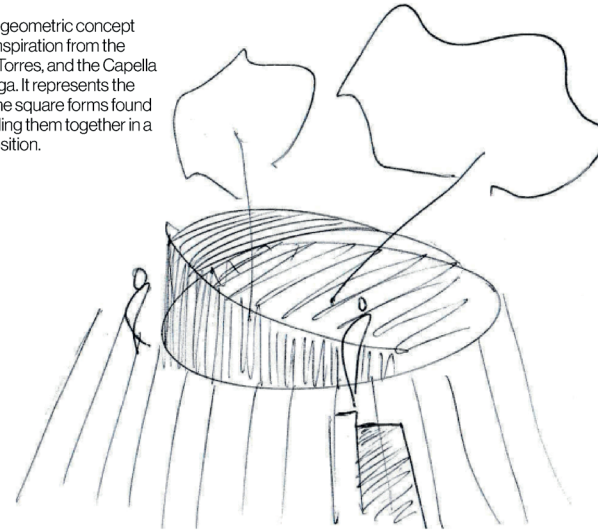
**phase sketch**  
This drawing showcases the transitional module that connects the promenade with the dry stream. It illustrates how this module serves as a link between the two, seamlessly integrating the elements of the promenade with the natural environment of the stream bed.



cross section

**PATH-STREAM phase**  
the shadow appears in three new squares

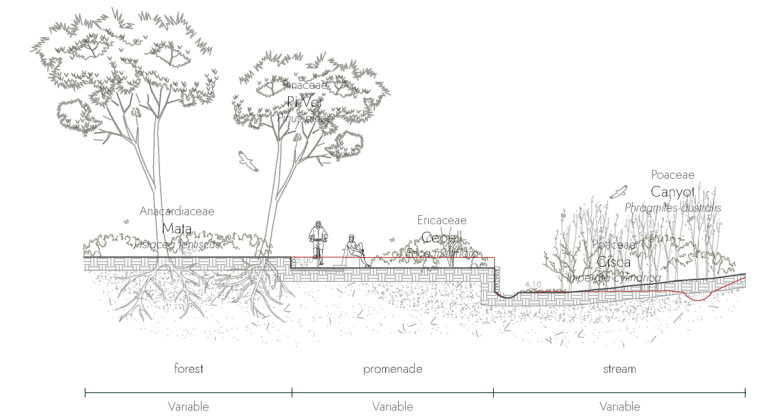
**phase sketch**  
This sketch captures the geometric concept of the squares, drawing inspiration from the works of Paul Klee, Elias Torres, and the Capella Assumpció de Cala Llonga. It represents the artistic interpretation of the square forms found in these influences, blending them together in a visually engaging composition.



cross section

**NATURALIZED phase**  
deep in the forest, value of what is natural

**phase sketch**  
This sketch highlights how small interventions in the lizan forest create new rhythms. It captures the beauty of the forest and showcases how subtle human-made changes harmoniously integrate with nature, enhancing the overall aesthetic and rhythm of the environment.



cross section



perspective



perspective



perspective