



Country /City Colombia / Bogotá

University / School Pontificia Universidad Javeriana - Bogotá

Academic year 3rd

Title of the project Urban forest. Parque Tercer Milenio. (Third Millenium Park)

Authors Sebastián David Serrano Páez / Karol Juliana Martínez Mejía / Katty Salazar Barrios

TECHNICAL DOSSIER

Title of the project Urban forest. Parque Tercer Milenio (Third Millenium Park)
Authors Sebastián David Serrano Páez / Karol Juliana Martínez Mejía / Katty Salazar Barrios
Title of the course Landscape architecture: urban natures
Academic year 3rd
Teaching Staff José Javier Alayón González (Studio Director), Isabel Tobón, Sandra Caquimbo, Alejandro Serrano, Laura Mantilla and Javier Guerra (Advisors)
Department / Section / Program of belonging Department of Architecture / Architectural Design / Architecture Degree
University / School Pontificia Universidad Javeriana / Facultad de Arquitectura y Diseño



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

Starting from the current situation (urban-environmental diagnosis) of the Parque Tercer Milenio, the student must design strategies that reactivate the park and the adjoining sector, from the environmental, urban, and social points of view. The main objective is to understand the importance of trees in the ecosystem services of the city. For this, the student must propose an urban forest and design bodies of water that solve some environmental problems and, simultaneously, become a playful-contemplative space.

The focus of this exercise is on trees as forest material for the creation of urban spaces, learning about tree planting patterns, and the management of urban forests. The collection and distribution of shallow water is the leading construction challenge, as it requires the design of artificial bodies of water that recognize the hydrological memory of the place and help to correct flooding problems. The time that the evolution of these landscapes requires is a key variable to managing its transformation as part of the conceptualization.

For further information

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12th International Biennial Landscape Barcelona

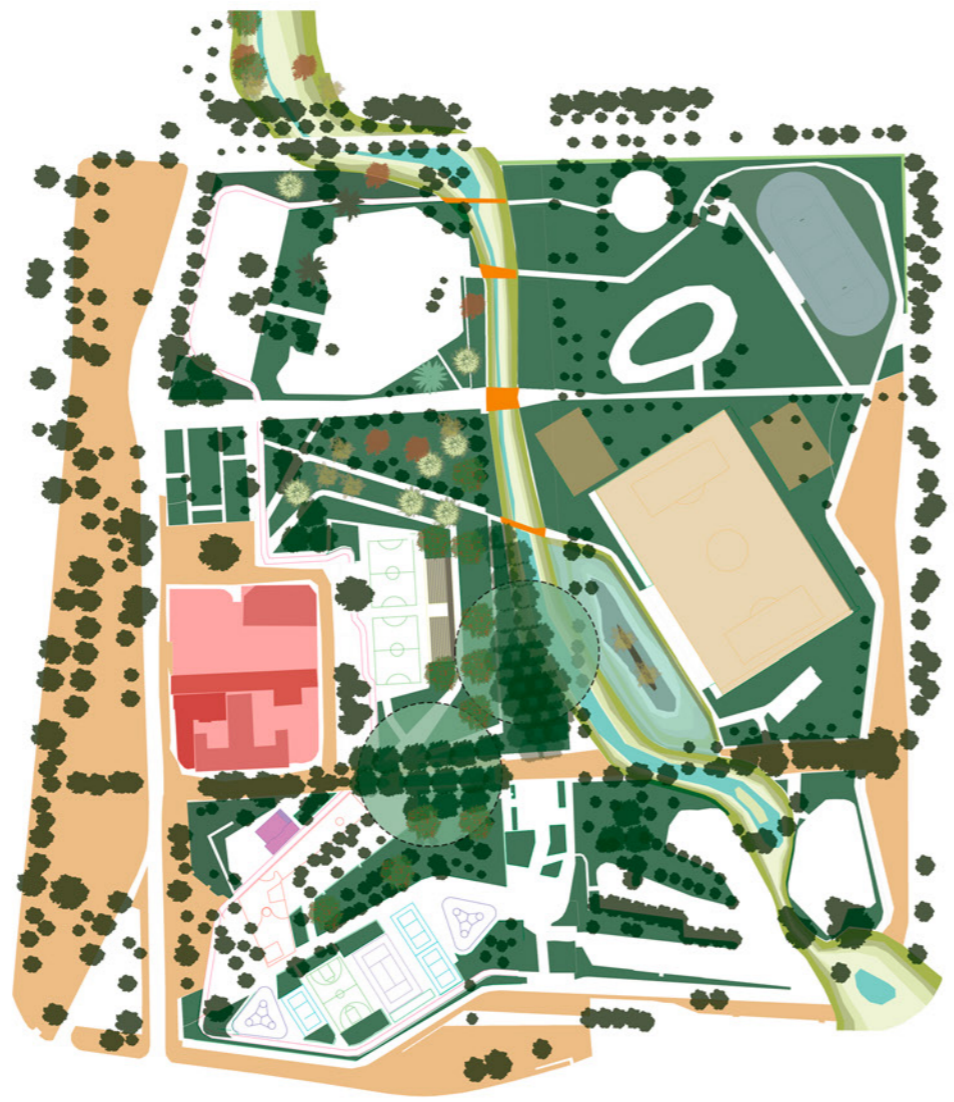
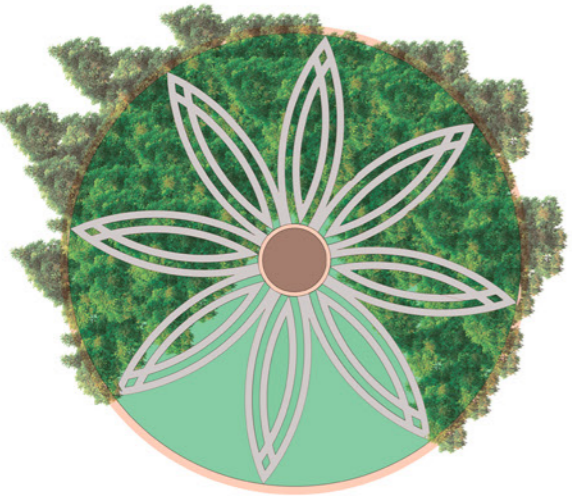
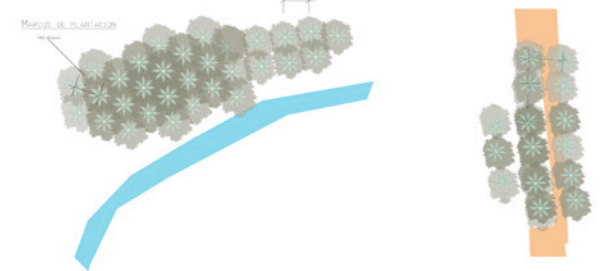
Barcelona November 2023

SCHOOL PRIZE

QUERCUS HUMBOLDTII

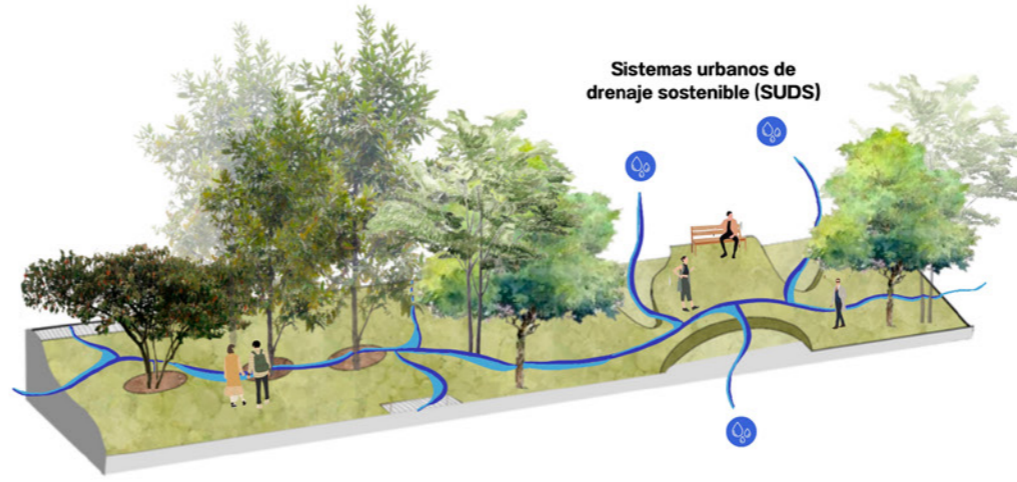


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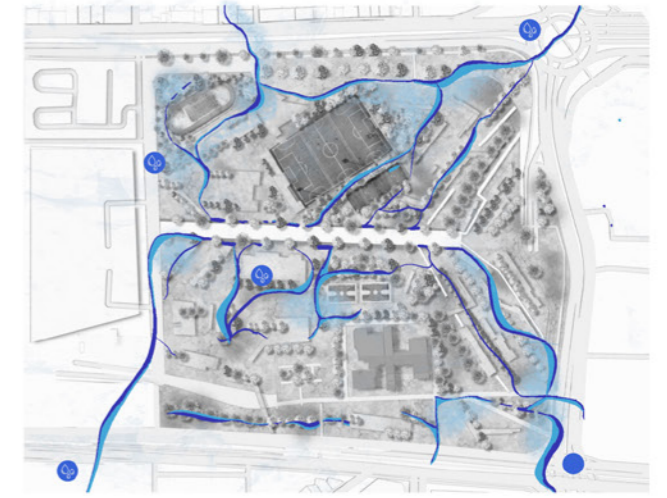




Unidad de paisaje
Marco tresbolillos



Sistemas urbanos de drenaje sostenible (SUDS)



Unidad de paisaje
Parche arbolado



Ficus tequendamae
Caucho Tequendama

Diámetro copa: 14 m
Altura: 15 m

- Alimentos
- Regulación de márgenes hídricas
- Regulación del clima

Escallonia pendula
Magle

Diámetro copa: 10 m
Altura: 10 m

- Regulación de márgenes hídricas
- Regulación de la erosión

Lobosia acuminata
Guayacan de Manizales

Diámetro copa: 10 m
Altura: 20 m

- Regulación de la calidad del aire
- Melífera
- Regulación de la erosión

Croton draco
Sangregado

Diámetro copa: 8 m
Altura: 15 m

- Regulación de márgenes hídricas
- Regulación de la erosión

Oreopanax incisus
Maño de oso

Diámetro copa: 6 m
Altura: 10 m

- Regulación de la erosión
- Regulación del clima

Quercus humboldtii
Roble

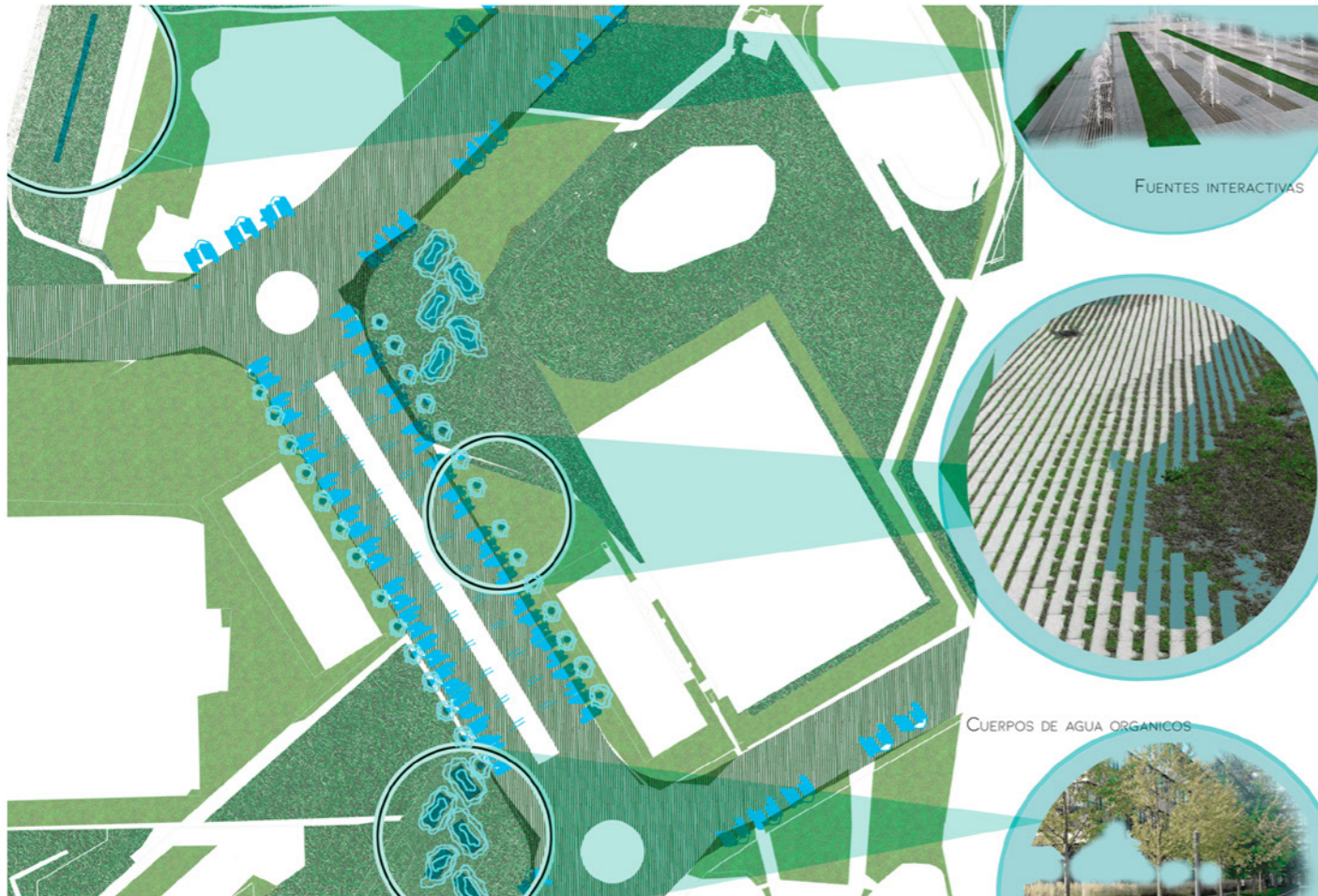
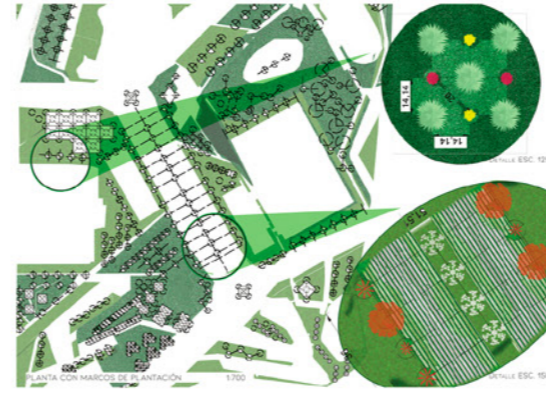
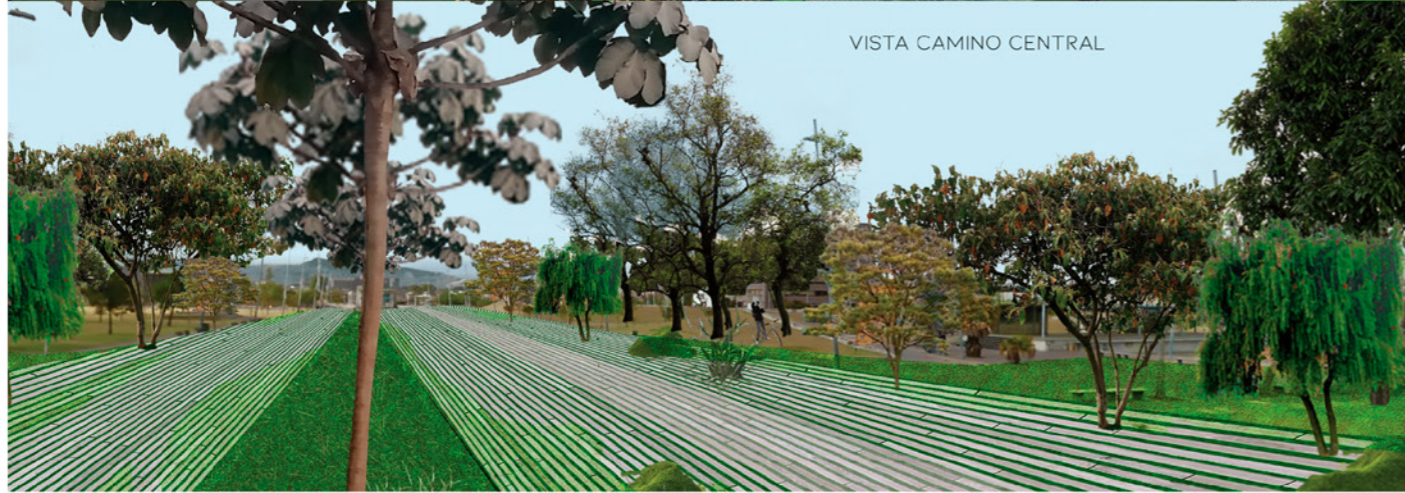
Diámetro copa: 12 m
Altura: 25 m

- Regulación de la erosión
- Alimento
- Recursos medicinales

VISTA AREA OCCIDENTAL DEL PROYECTO



VISTA CAMINO CENTRAL



PLANTA GENERAL DEL PROYECTO
ESC. 1:1000