



MASTER DE DISEÑO ARQUITECTONICO

TALLER DE NAVARRO BALDEWEG
NAVARRO BALDEWEG DESIGN STUDIO

TALLER DE ANTONIO CRUZ Y ANTONIO ORTIZ
ANTONIO CRUZ Y ANTONIO ORTIZ DESIGN STUDIO



TALLER DE NAVARRO BALDEWEG semestre de primavera NAVARRO BALDEWEG DESIGN STUDIO

una piscina en el campus campus swimming pool

El curso pretende reproducir el vaivén característico de los procesos creativos que van del área de investigación pura a la definición de una solución aplicada y concreta en el proyecto de arquitectura.

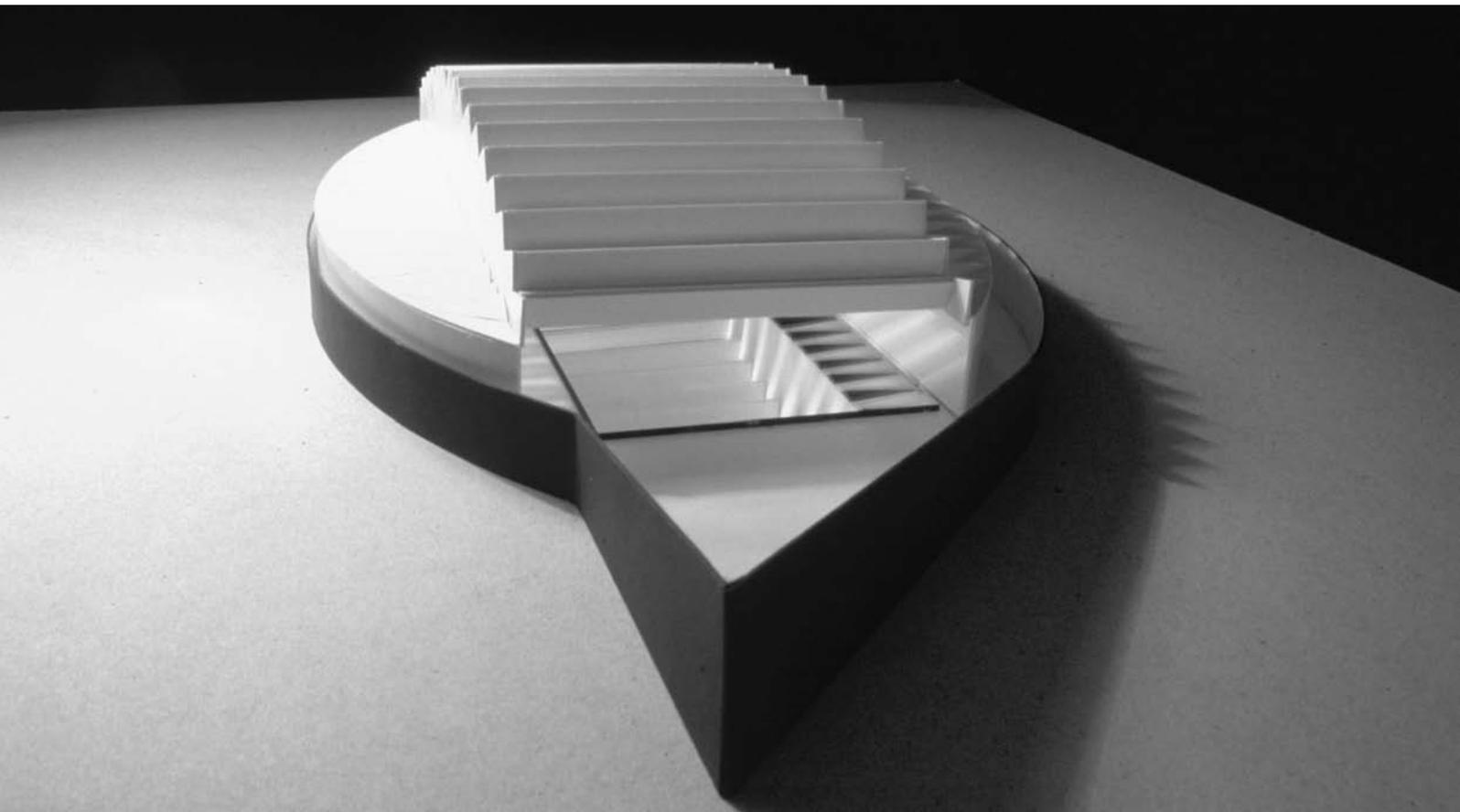
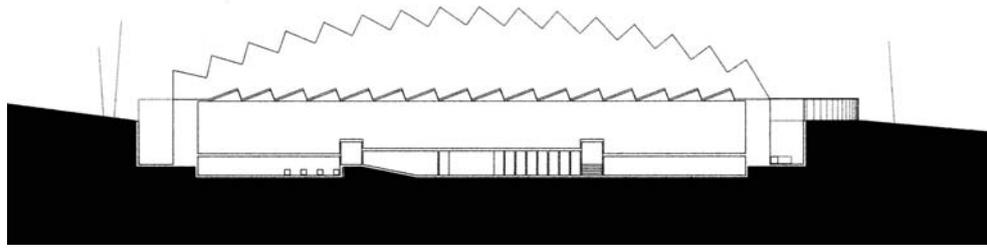
El área de investigación pura estará ocupada por los trabajos de realización de modelos y tipos universales que tratan de algún aspecto físico esencial de cualquier obra como la estructura, la luz natural, el material, la relación con lo natural, la medida, etcétera. Para posibilitar el comienzo de la reflexión sobre esta transferencia de intereses de la investigación a su aplicación se ha elegido un ejercicio en cuya simplicidad de programa se puede bien analizar y reflexionar sobre estos aspectos. Se trata de proyectar una piscina cubierta. En su definición y en su programa se reúnen los temas mencionados de estructura, la luz natural, las relaciones con el sol, el agua o en general con lo natural circundante.

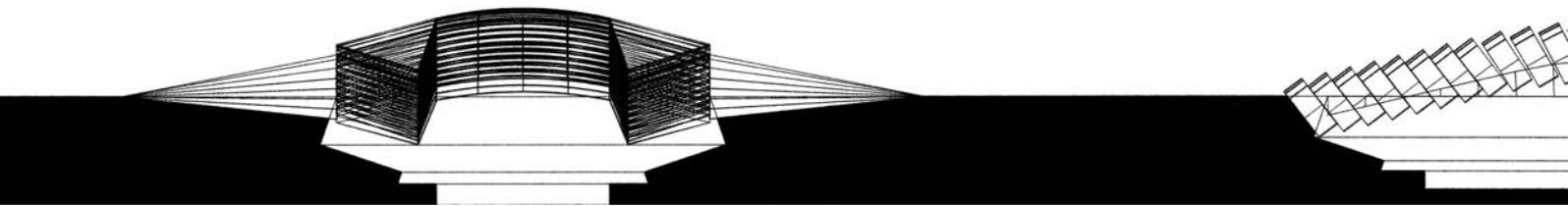
En el curso se desarrollarán modelos estructurales genéricos resuelven la infiltración de luz en el espacio, las formas de agua, los cerramientos y materiales. Es conveniente pensar este trabajo en la forma de series que reflejen los procesos de investigación. La última parte del curso se dedicará a la propuesta definitiva, una al menos, en la que se aplicarán estos aspectos investigados. Los resultados se mostrarán en modelos y en planos suficientes para comunicar tanto las ideas como el proyecto de piscina cubierta. También puede presentarse las series en un supuesto de ciudad deportiva (como una ciudad análoga) donde en un conjunto de pabellones se incorporan distintas soluciones investigadas.

The course endeavors to simulate the whole creative process of the architectural project, touching on aspects ranging from pure research to the definition and application of a concrete solution.

The research part of the course will involve constructing universal types and models that address essential aspects of a work, such as structure, natural light, material, relation with nature, measurement, etc. For the student to begin reflecting on the transfer of interests from research to application, a simple exercise has been formulated: a covered swimming pool. The aforementioned aspects of project design -structure, natural light, relation with the sun, water, and the surrounding nature in general- are all inherent in the definition and program of the pool. Generic structural models will be developed in class with the aim of resolving problems like the infiltration of light in the built space, the forms of water, enclosures and materials. It will help to tackle this work as a sequence of stages reflecting the investigation process. The latter part of the course will focus on a definitive proposal, one at least, to which the aspects studied will be applied. The results will be shown in models and plans, in the number necessary to communicate the ideas inherent in the project. The sequence can also be presented as part of a sport complex, with different solutions arrived at incorporated in a set of pavilions.

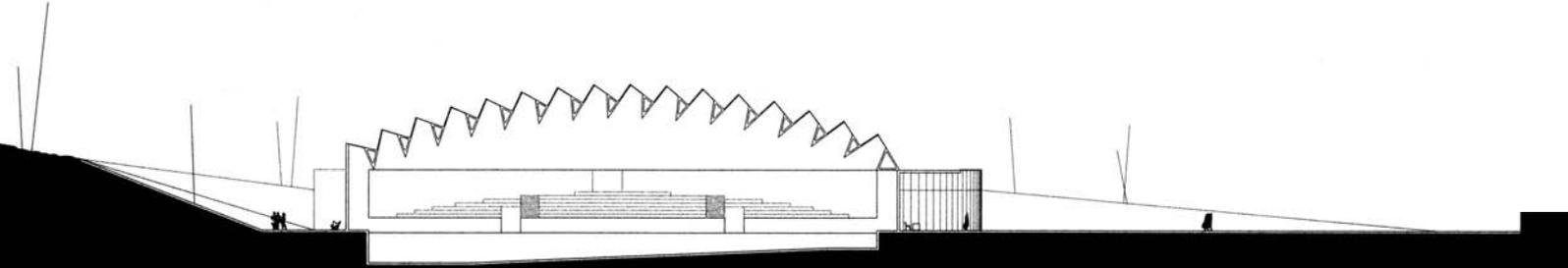




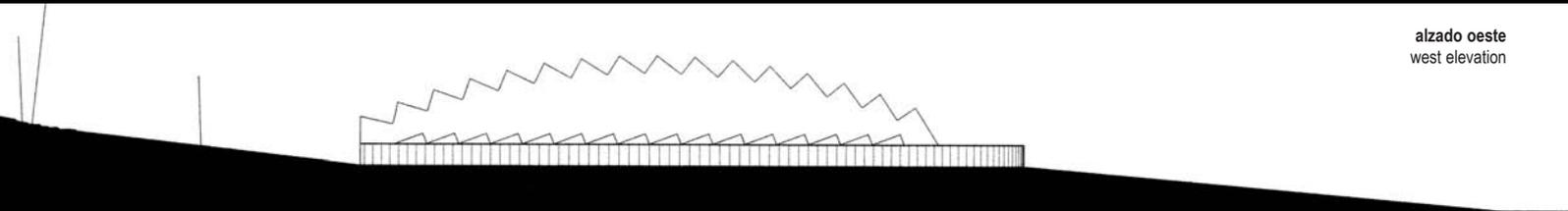


sección transversal
transversal section

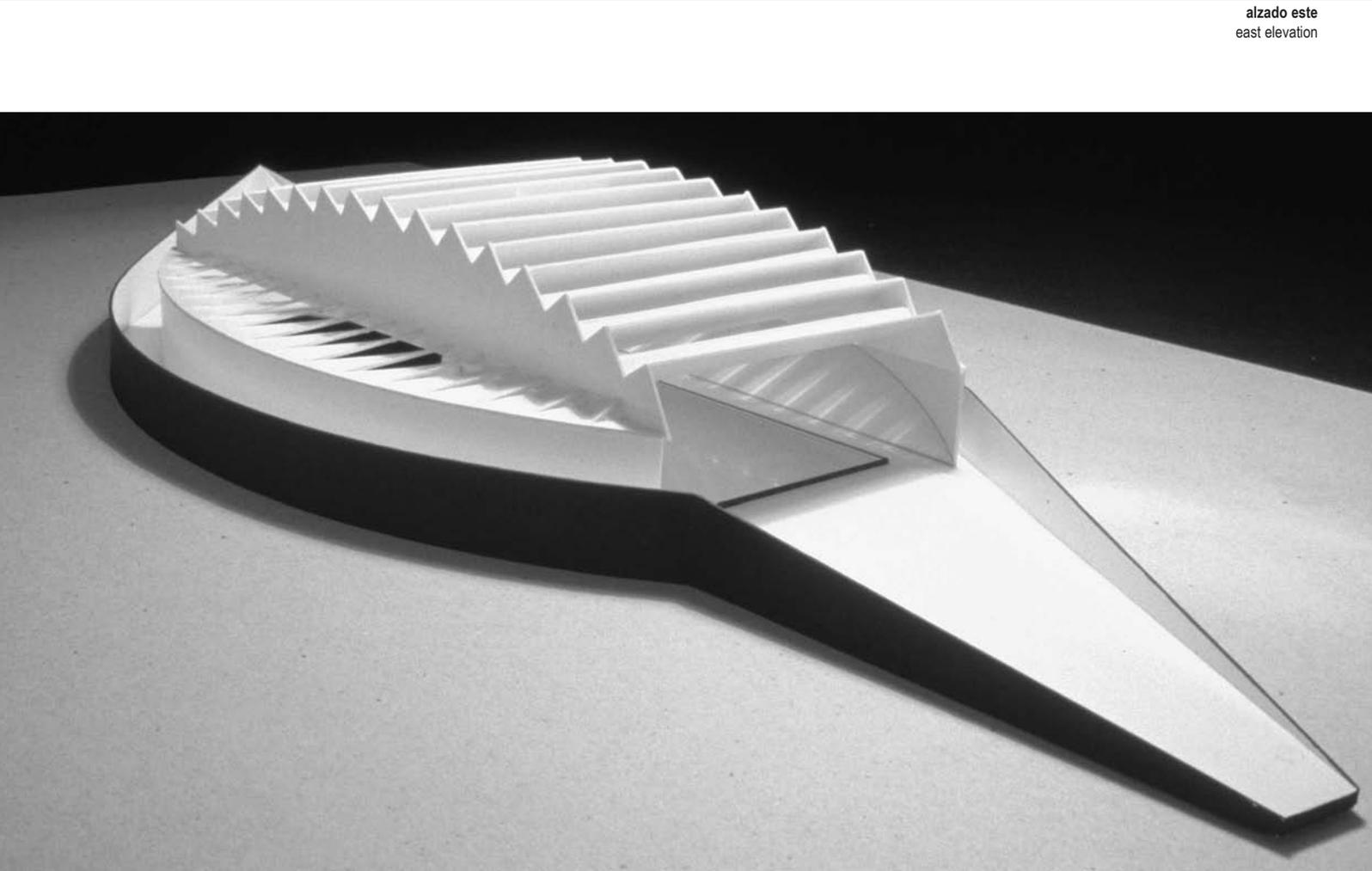
imanol garcía de albéniz

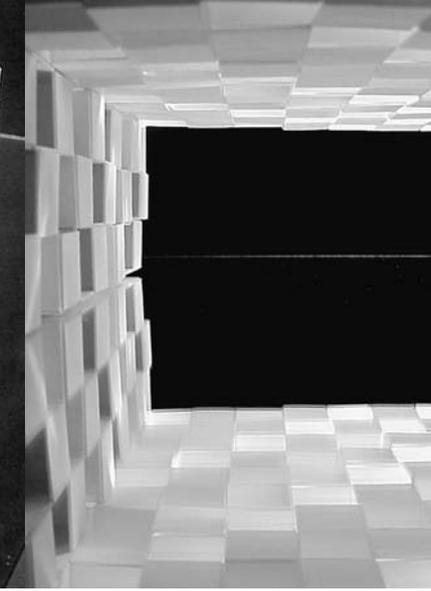
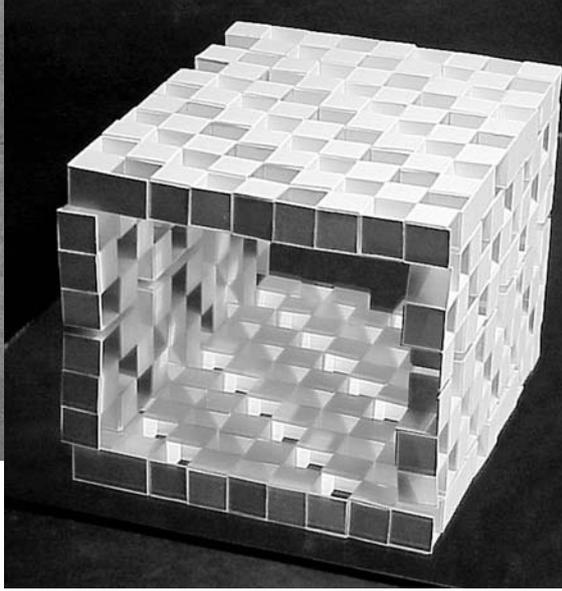
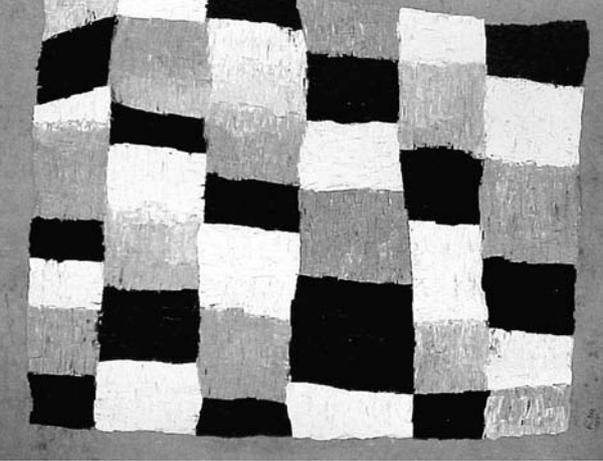


alzado oeste
west elevation

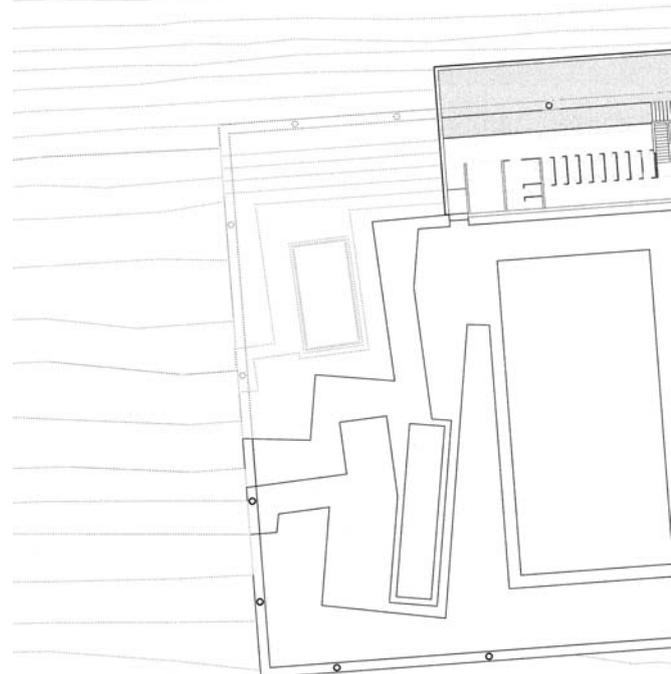
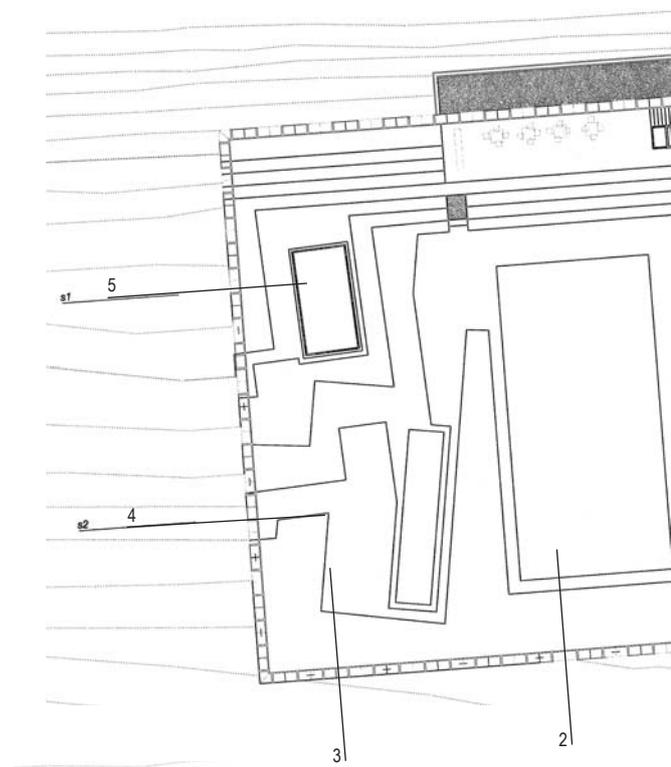
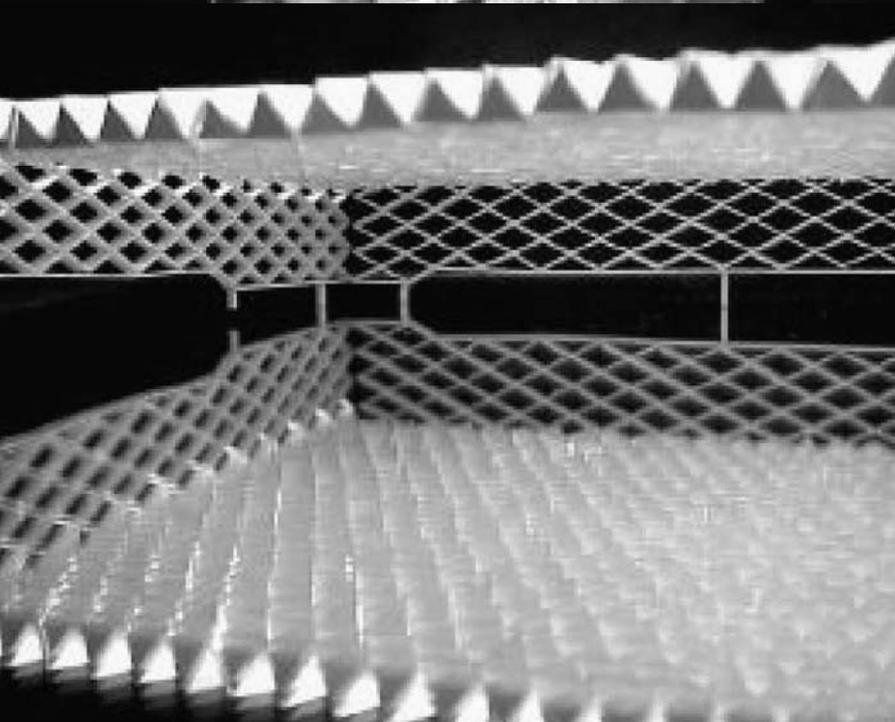
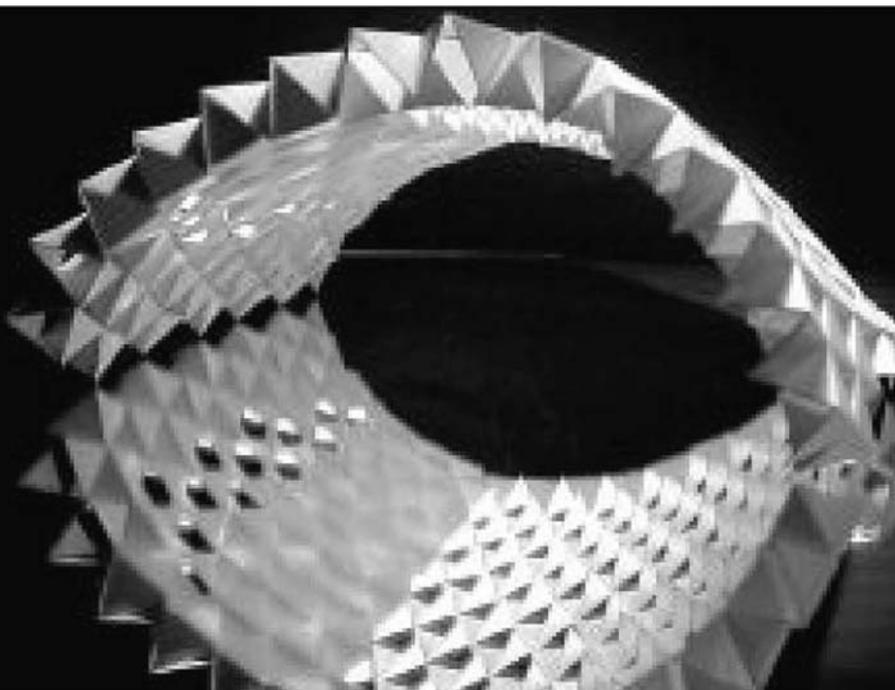


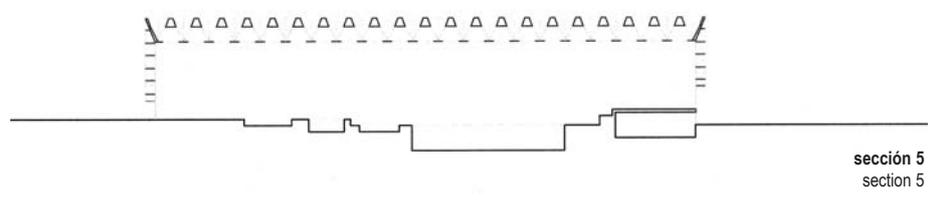
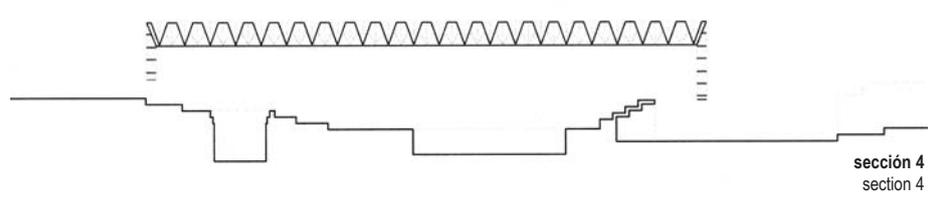
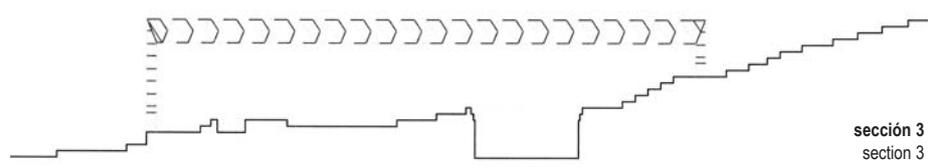
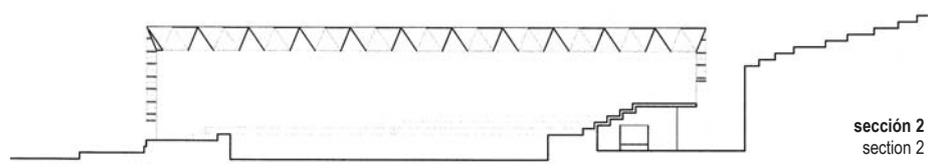
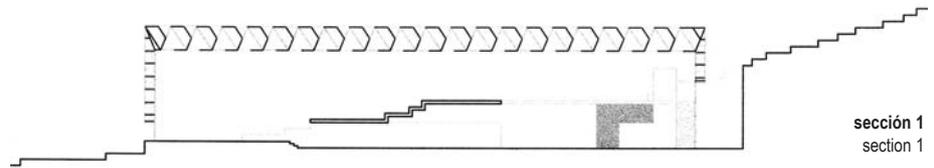
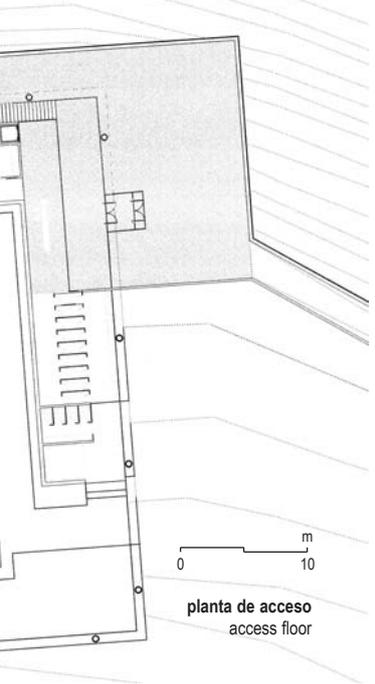
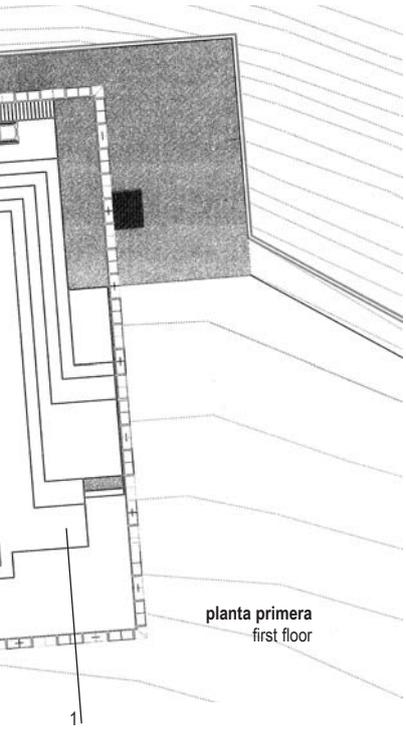
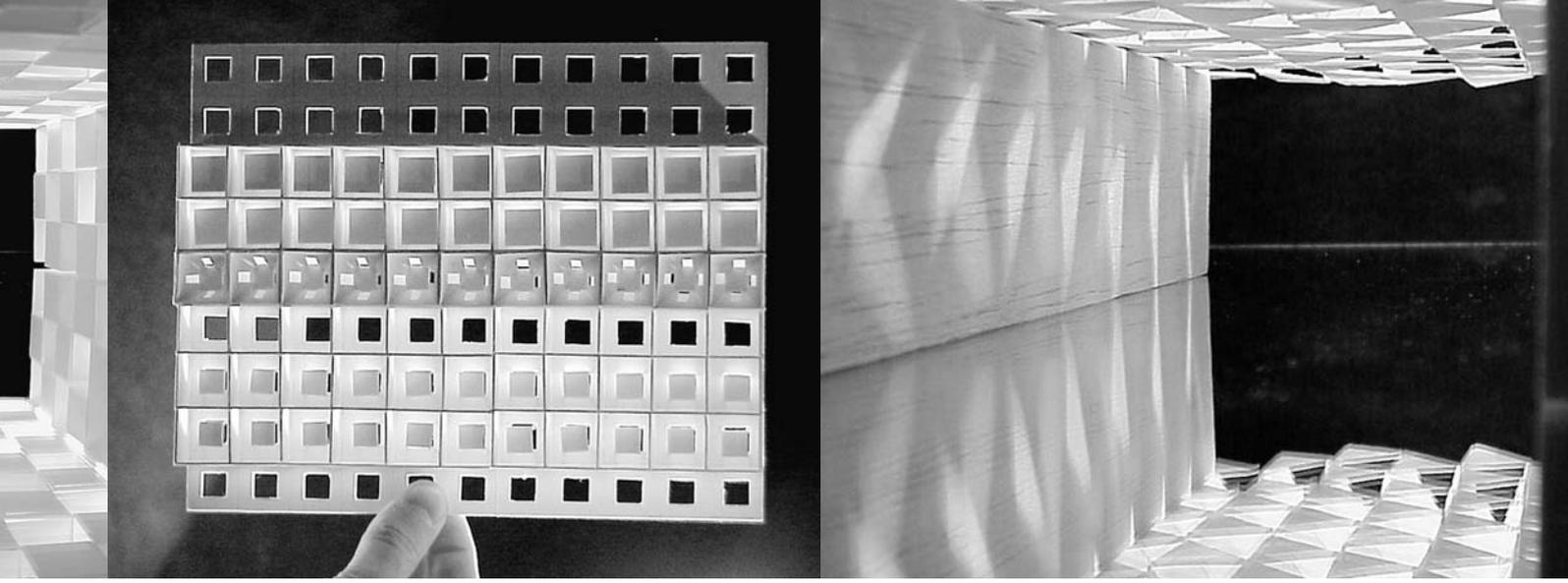
alzado este
east elevation

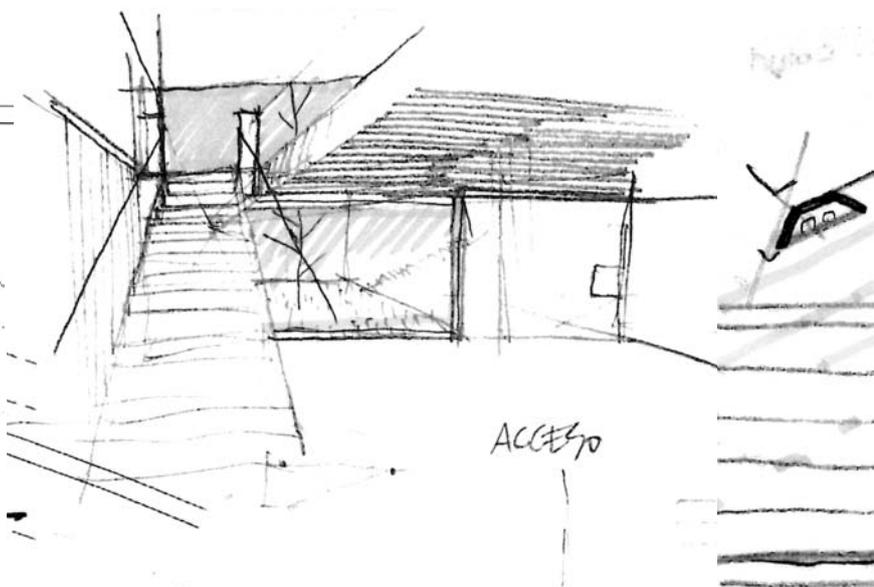
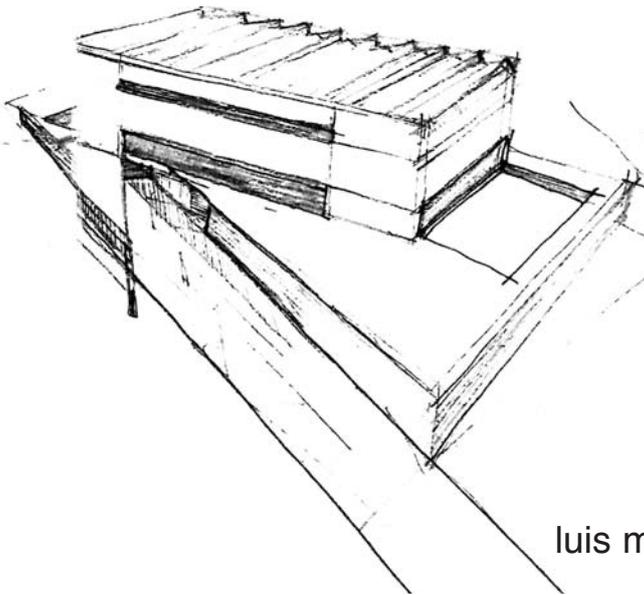
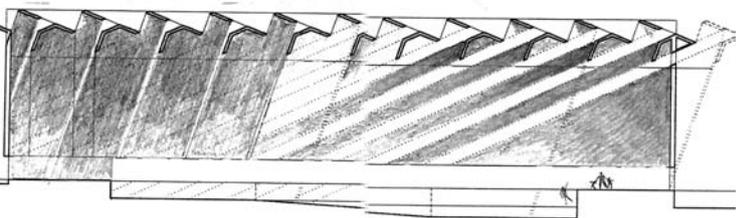




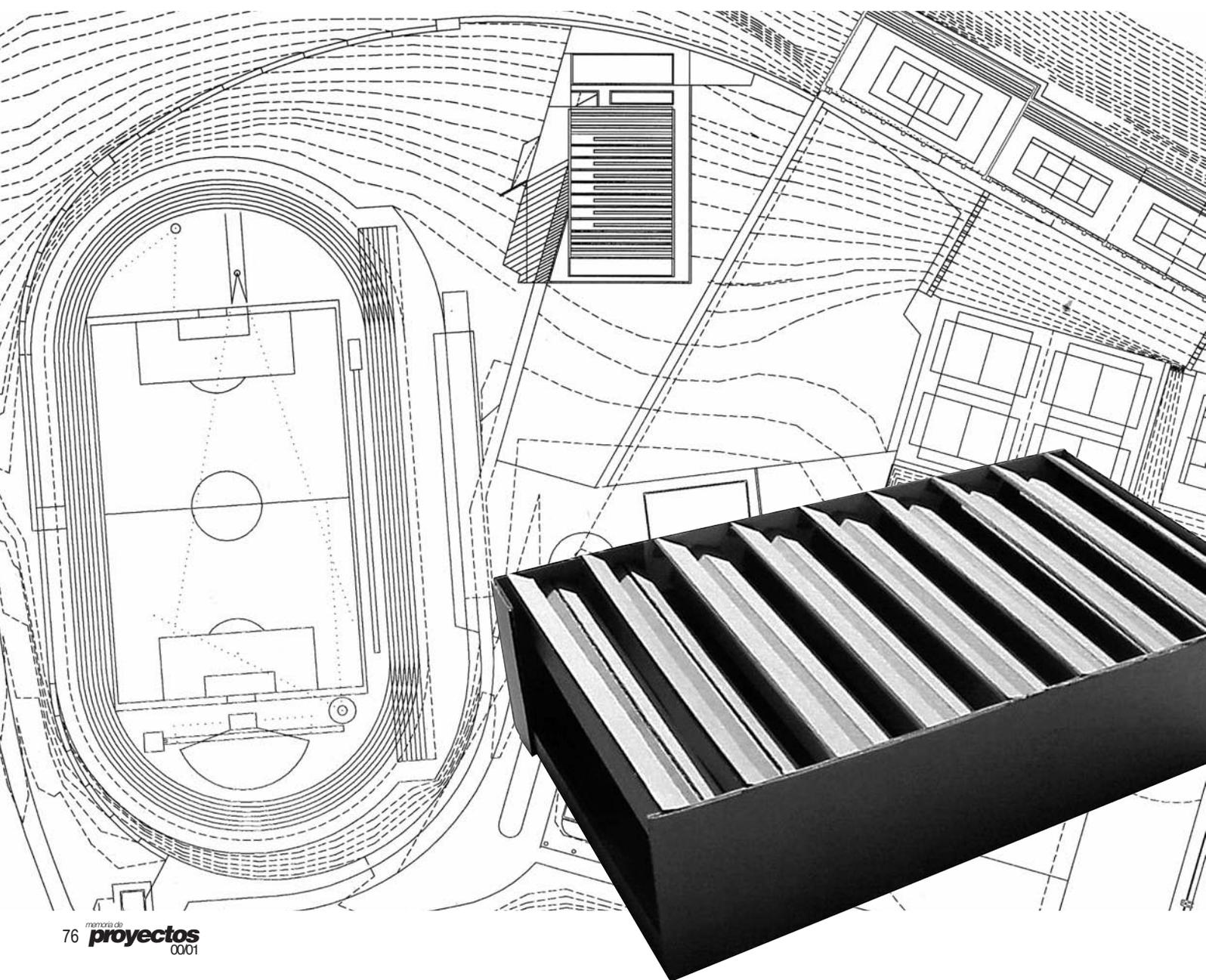
jose ángel medina

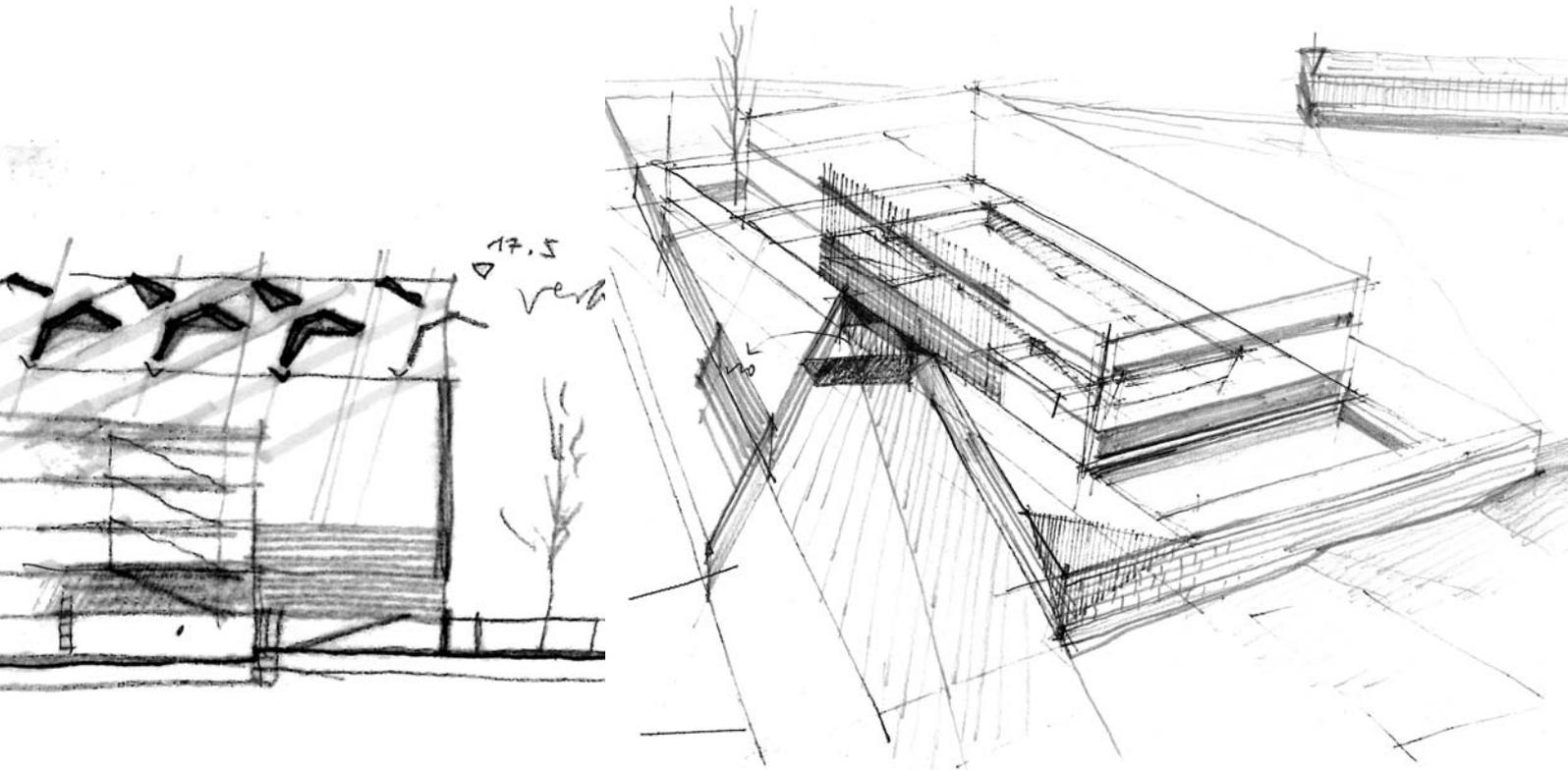




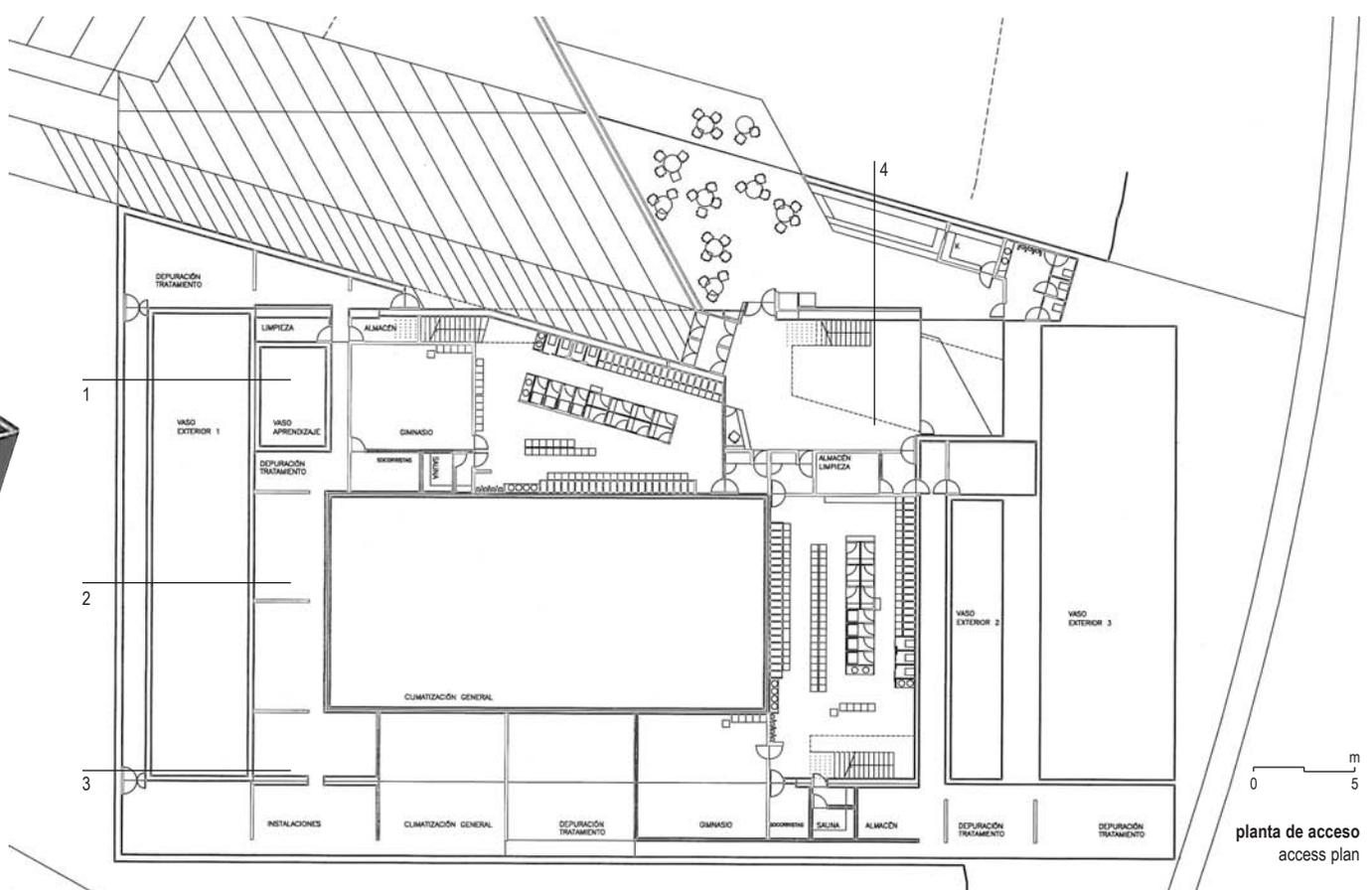
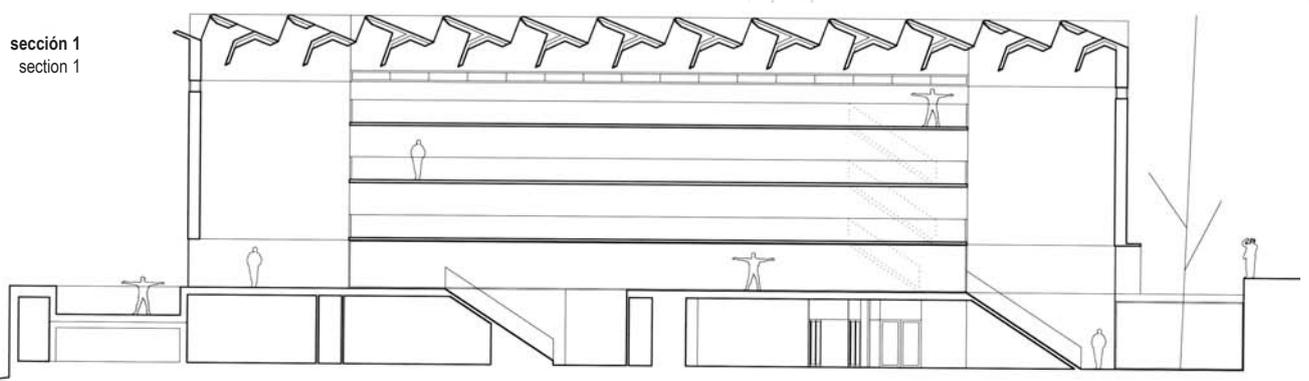


luis manuel fernández-salido

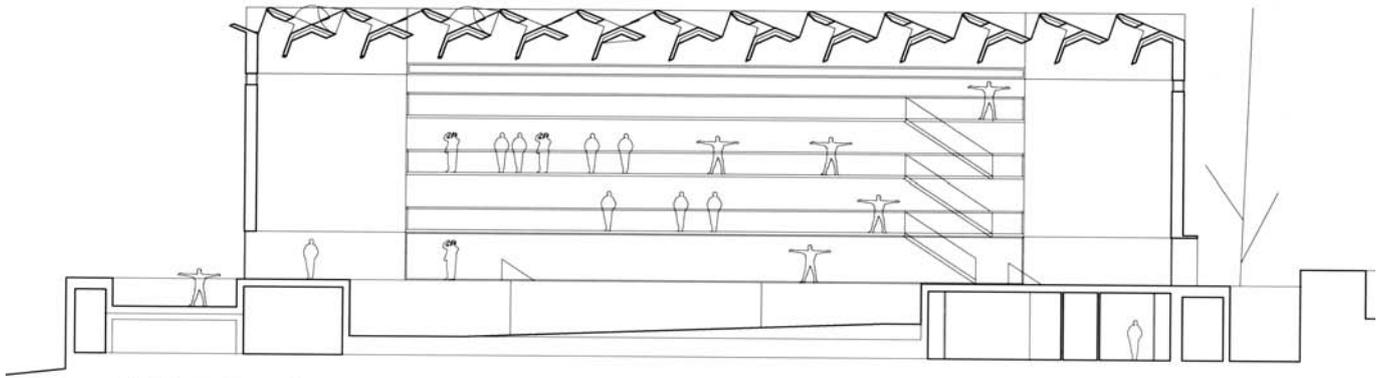
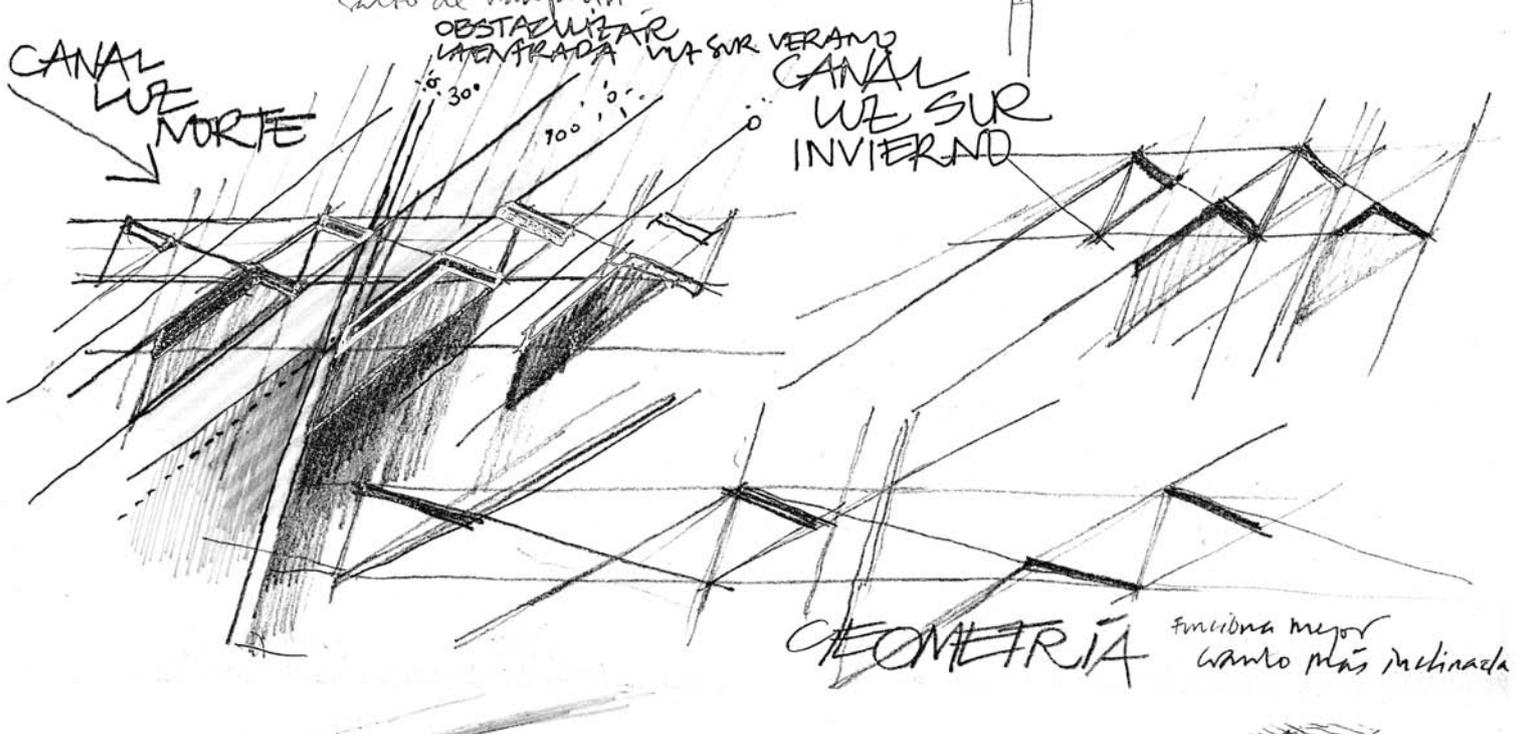




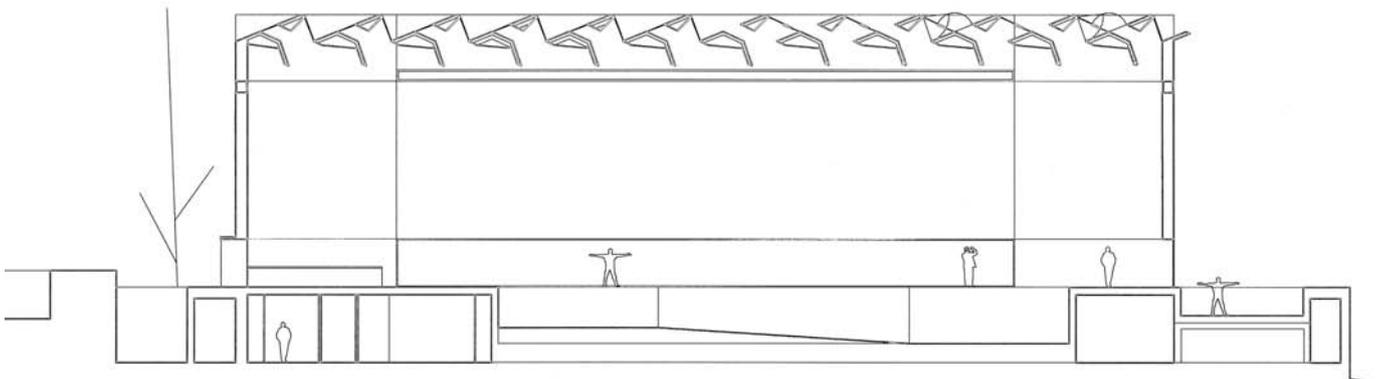
sección 1
section 1



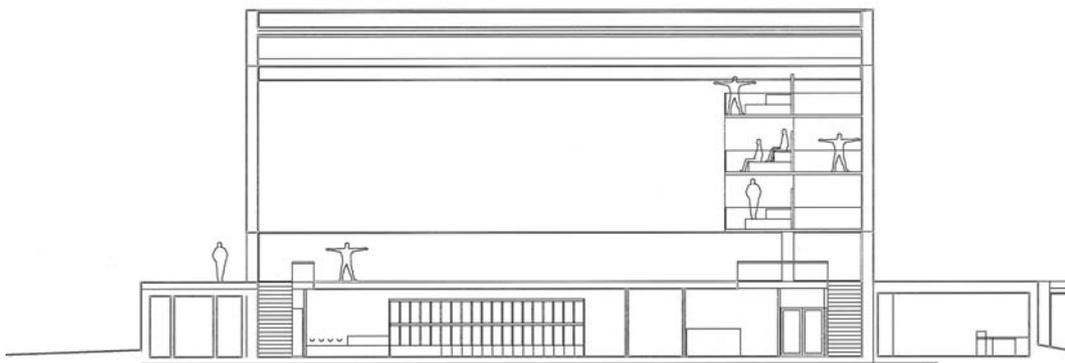
planta de acceso
access plan



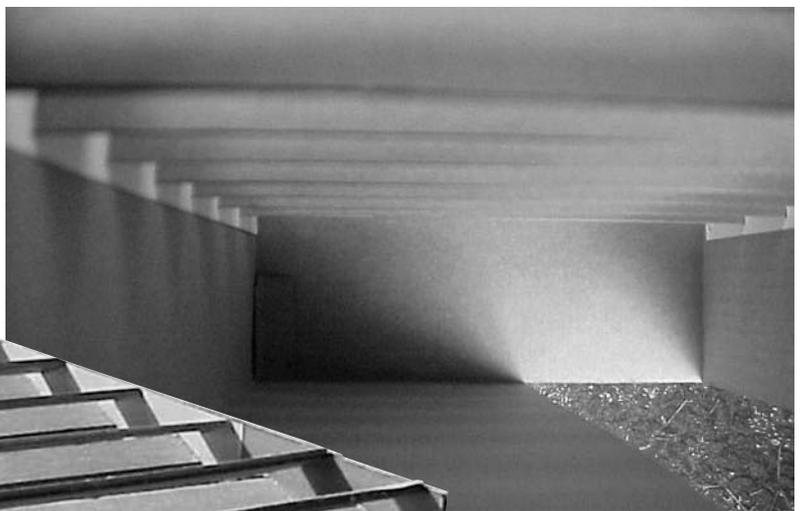
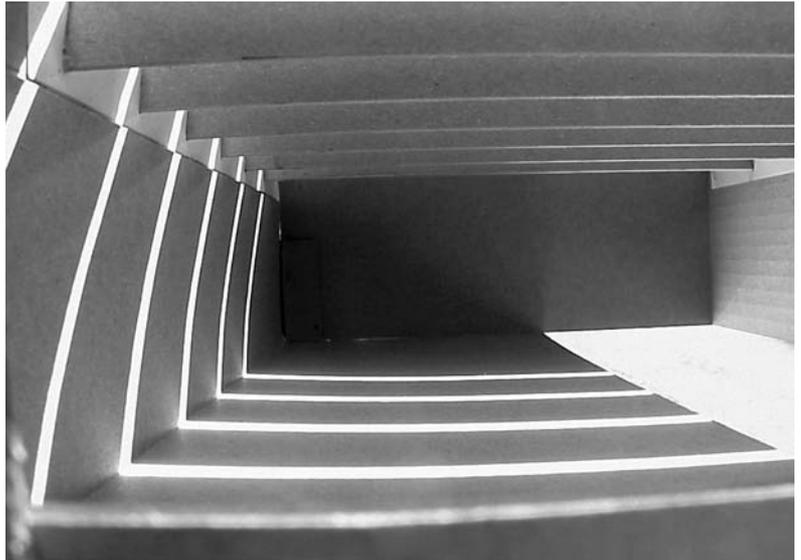
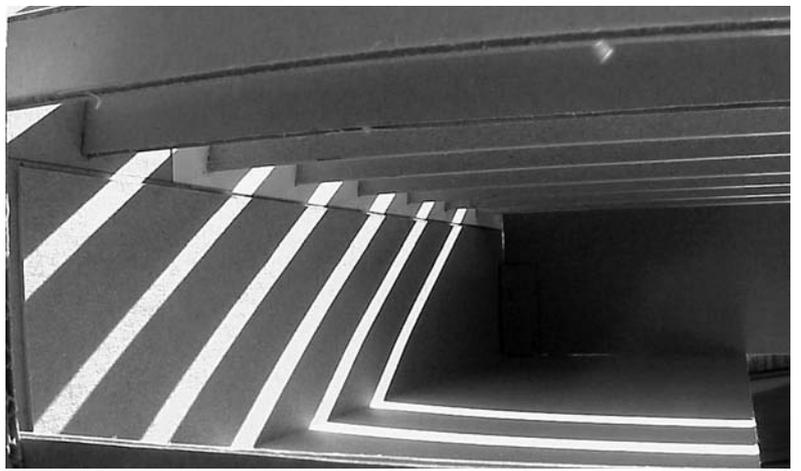
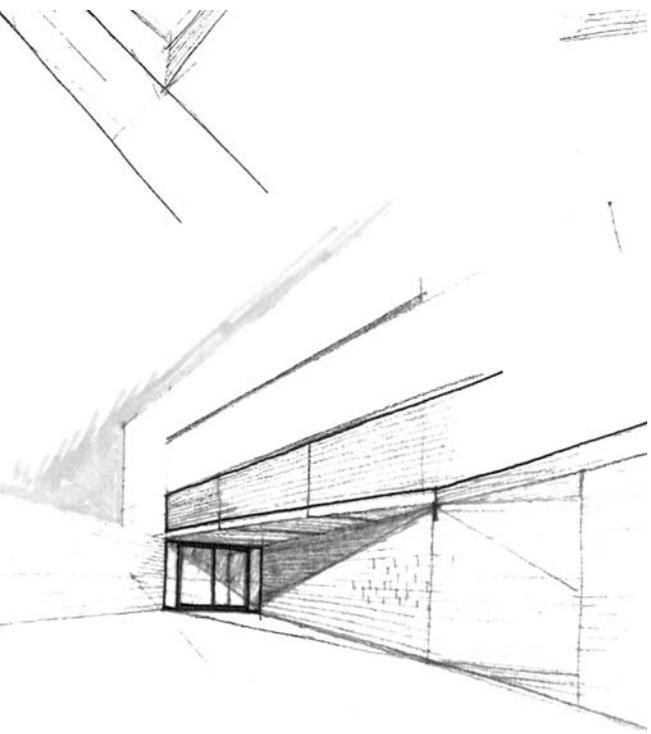
sección 2
section 2



sección 3
section 3

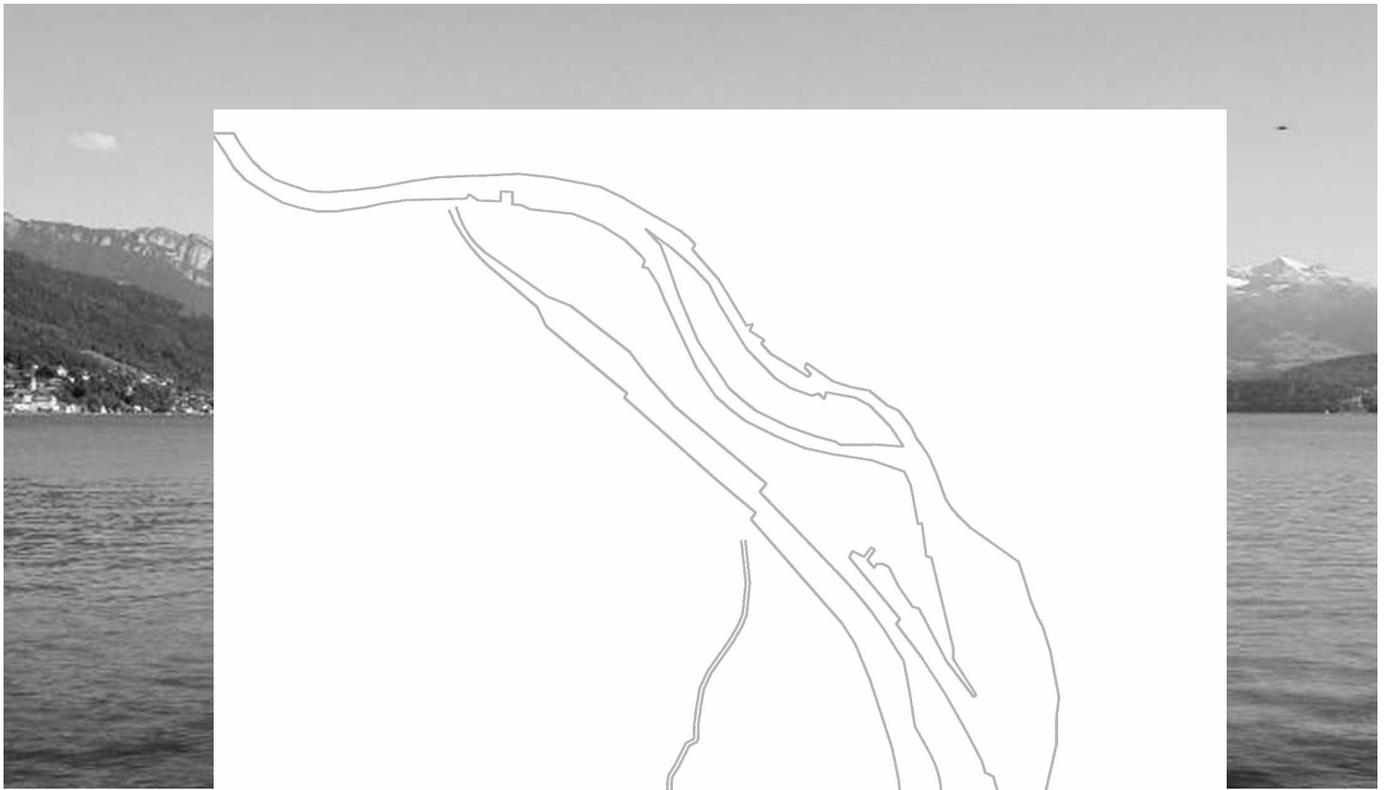


sección 4
section 4



TALLER DE ANTONO CRUZ Y ANTONIO ORTIZ semestre de primavera
CRUZ Y ORTIZ DESIGN STUDIO





conjunto residencial en la ciudad de Thun residential development in the city of Thun

La ciudad de THUN. Thun se encuentra en el cantón de Berner Oberland unos 30 km al sureste de la capital. Se sitúa junto al río Aare, en la cuenca glaciar al borde norte del lago Thun. La ciudad tiene unos 42.000 habitantes y es una zona de vacaciones internacionalmente reconocida. El centro histórico se sitúa junto al río mientras que la ciudad se extiende hacia el noroeste y sur.

La situación actual. El área de Lachen está situada a la orilla del lago. Se comunica con la ciudad a través de la avenida Gwattstrasse, que recorre por el interior el borde del mismo. Desde esta vía de comunicación no hay un claro contacto visual ni acceso directo a la orilla. Dentro del área de proyecto se encuentran actualmente instalaciones deportivas y de ocio de la ciudad. Al noroeste, junto al lago, se sitúan piscinas, vestuarios, espacio libre en torno a ellos, así como otras construcciones anexas. Al oeste hay unas pistas deportivas de invierno, amplias zonas de césped (campos de fútbol), unas pistas de tenis y un club deportivo. Junto a la Gwattstrasse se encuentra el viejo estadio y un gimnasio recientemente construido. Al otro lado de la avenida se sitúan unos edificios con usos predominantemente comerciales.

El uso del área. La situación actual de la edificación en la orilla oeste del lago casi no permite la vista hacia el mismo y hacia las montañas. Por ello se deberá considerar el valor eminente que representa esta zona para la ciudad y sus habitantes. La zona debería conservar en su mayor parte su carácter de espacio libre y uso público. Se propone que, con pocas intervenciones, se pondere su valor y situación excepcionales, de manera que aumente la relación de la gente de Thun con el lago y sus usos.

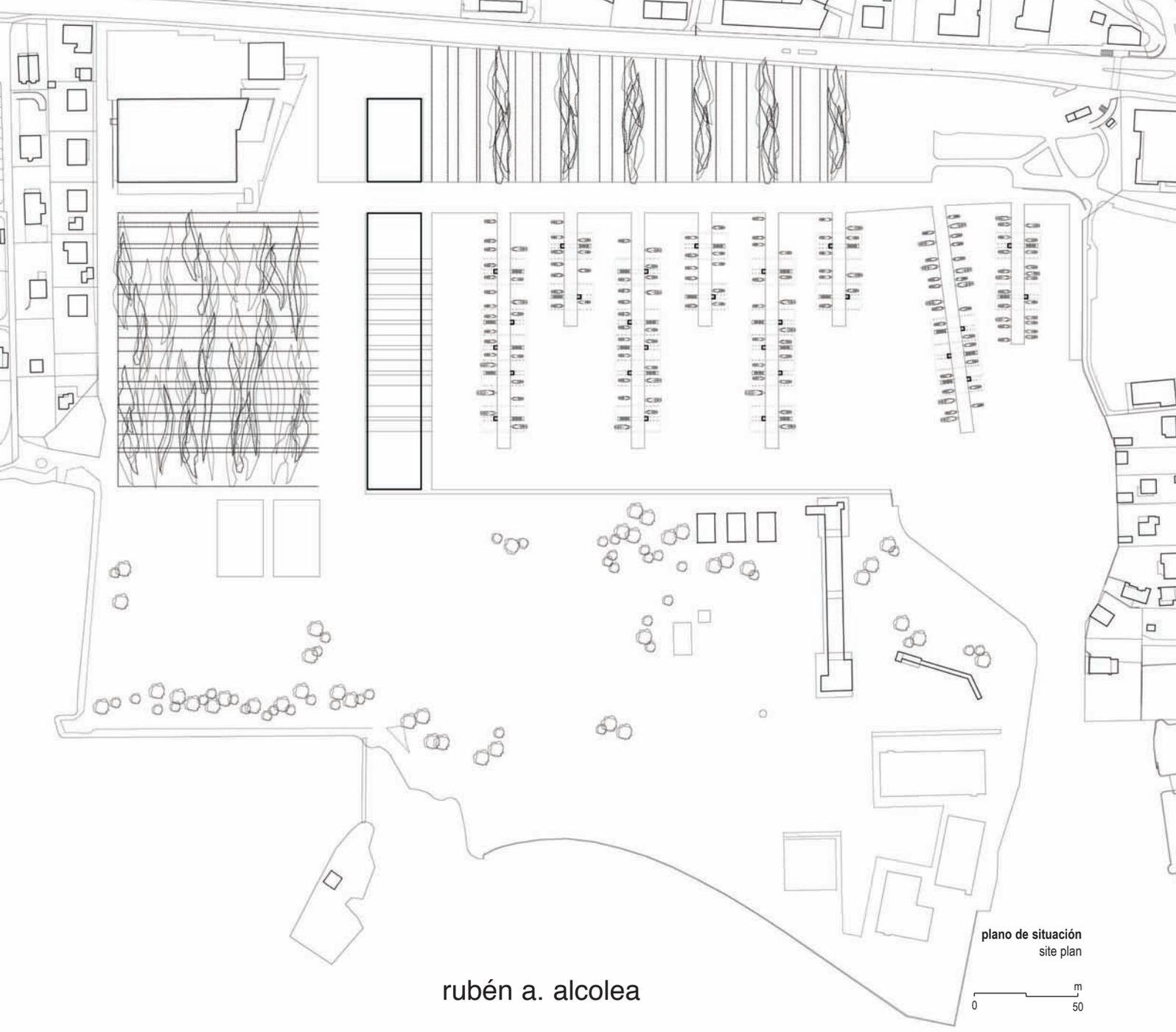
El área de actuación. La zona tiene una superficie de aproximadamente 140.000 m² situada entre la Gwattstrasse y la orilla del lago de Thun. En cuanto al suelo edificable y la densidad de edificación no se proponen valores concretos a respetar. Estos valores dependerán del proyecto específico para el lugar.

The city of Thun. Thun is in the Bern canton, in the Bernese Oberland, some 30 kilometers southeast of the Swiss capital. It is situated on the Aare River, in the glacial basin of the northern bank of Lake Thun (Thuner See). The city has a population of 42,000 and is a world-famous vacation spot. Its historic center lies close to the river and the city stretches from there toward the northwest and the south.

Current situation. The Lachen area is located on the bank of the lake. It connects with the city via Gwattstrasse, which runs through it. From this avenue there is no clear-cut visual contact with, nor a direct access to, the lakeshore. The site of the project is currently occupied by sport and leisure facilities of the city. To the northwest, beside the lake, are swimming pools, changing rooms, open spaces around them, and annexed constructions. To the west are sport areas for wintertime use, extensive lawn space (football fields), tennis courts, and a sport club. Along Gwattstrasse are an old stadium and a recently built gymnasium. Across the avenue are some predominantly commercial-use buildings.

Use of the area. The current constructions on the lake's west bank are such that views of the lake and the mountains beyond are blocked. It is important to consider the asset that this zone can constitute for the city and its inhabitants. The zone should to a great extent preserve its character as a public-use open space. The idea is to ponder its exceptional value and situation, and with a few interventions, enhance the relation of the people of Thun with their lake and its uses.

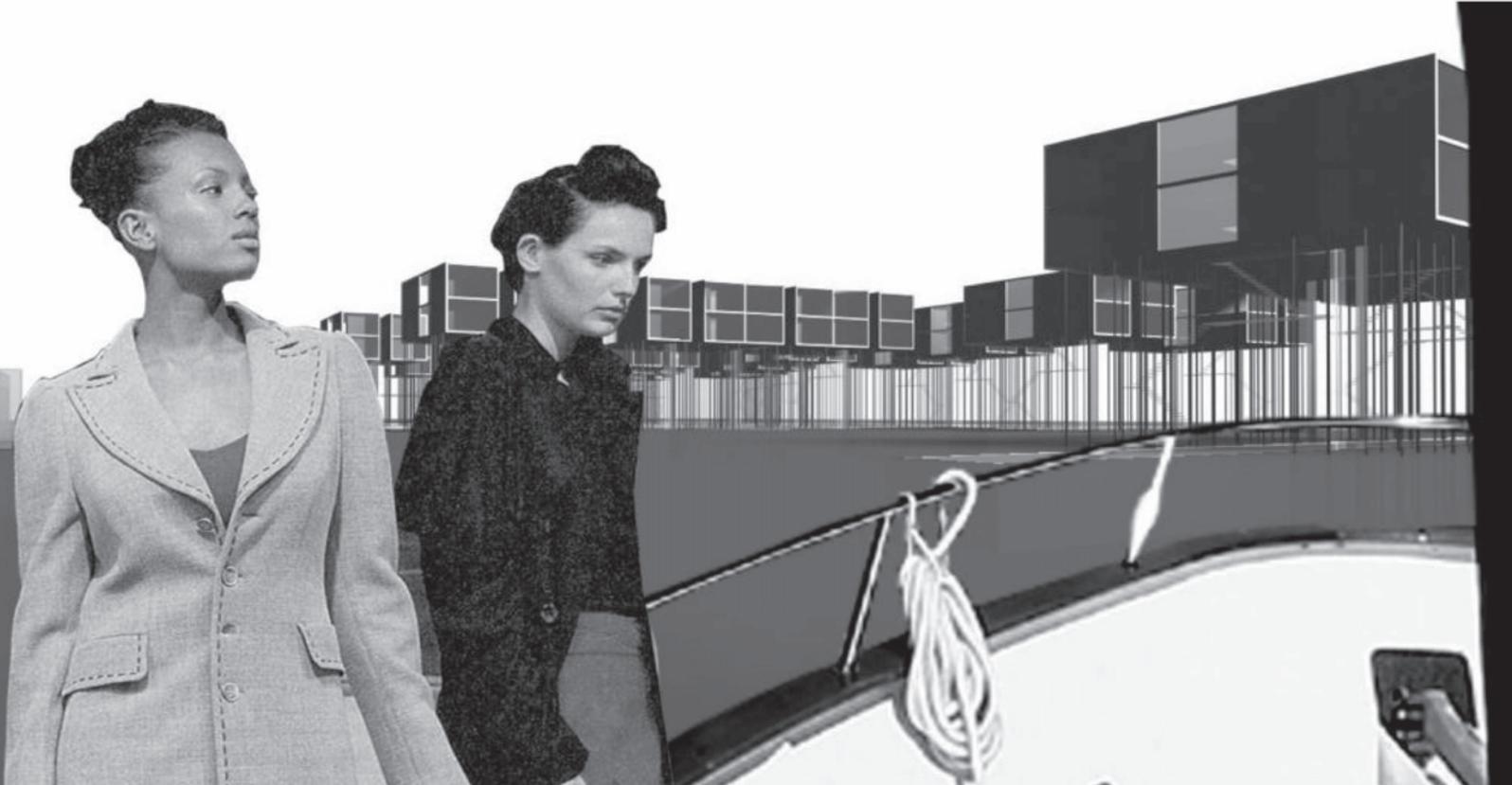
The site of the project. Situated between Gwattstrasse and the bank of lake Thun, the site has an approximate area of 140,000 m². There is no imposition of buildable ground area or construction density. These will depend on the project.

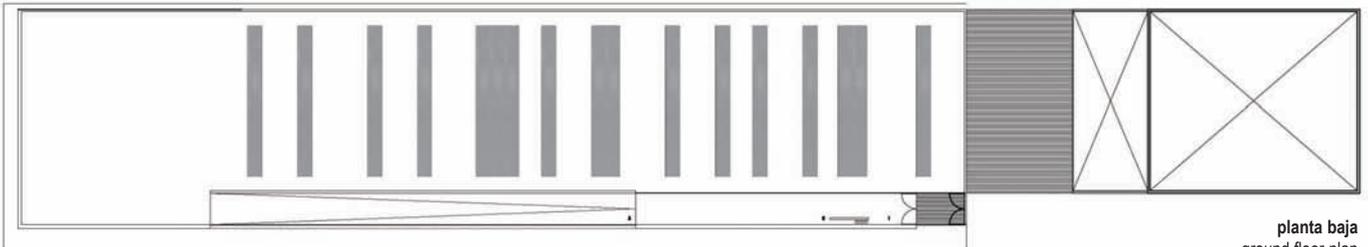
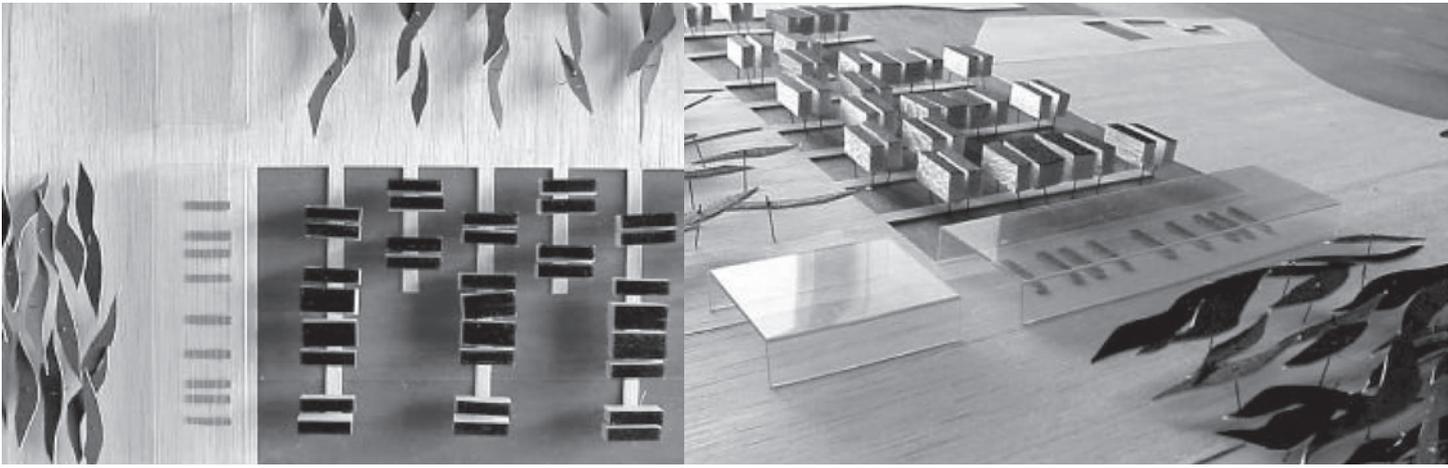


rubén a. alcolea

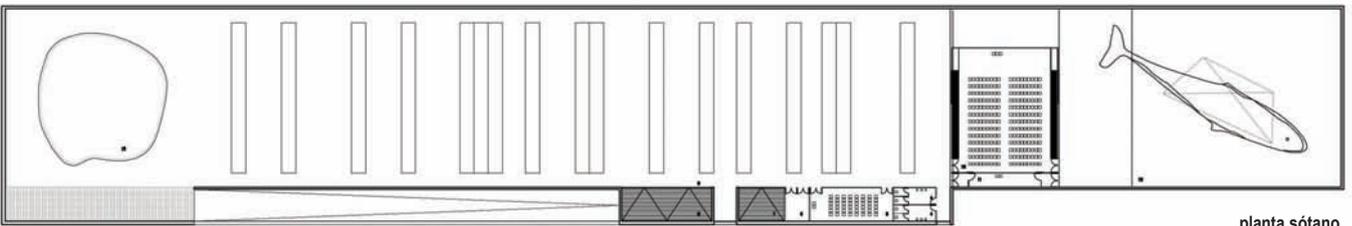
plano de situación
site plan

0 50 m

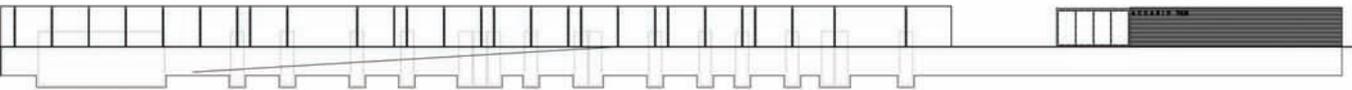




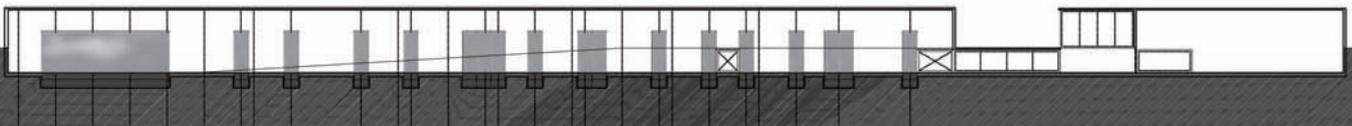
planta baja
ground floor plan



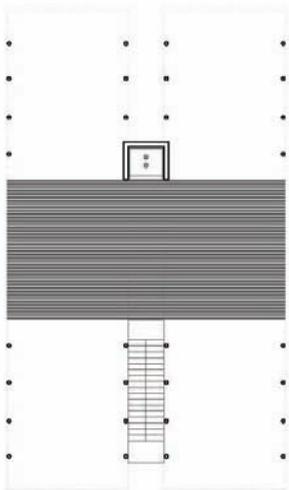
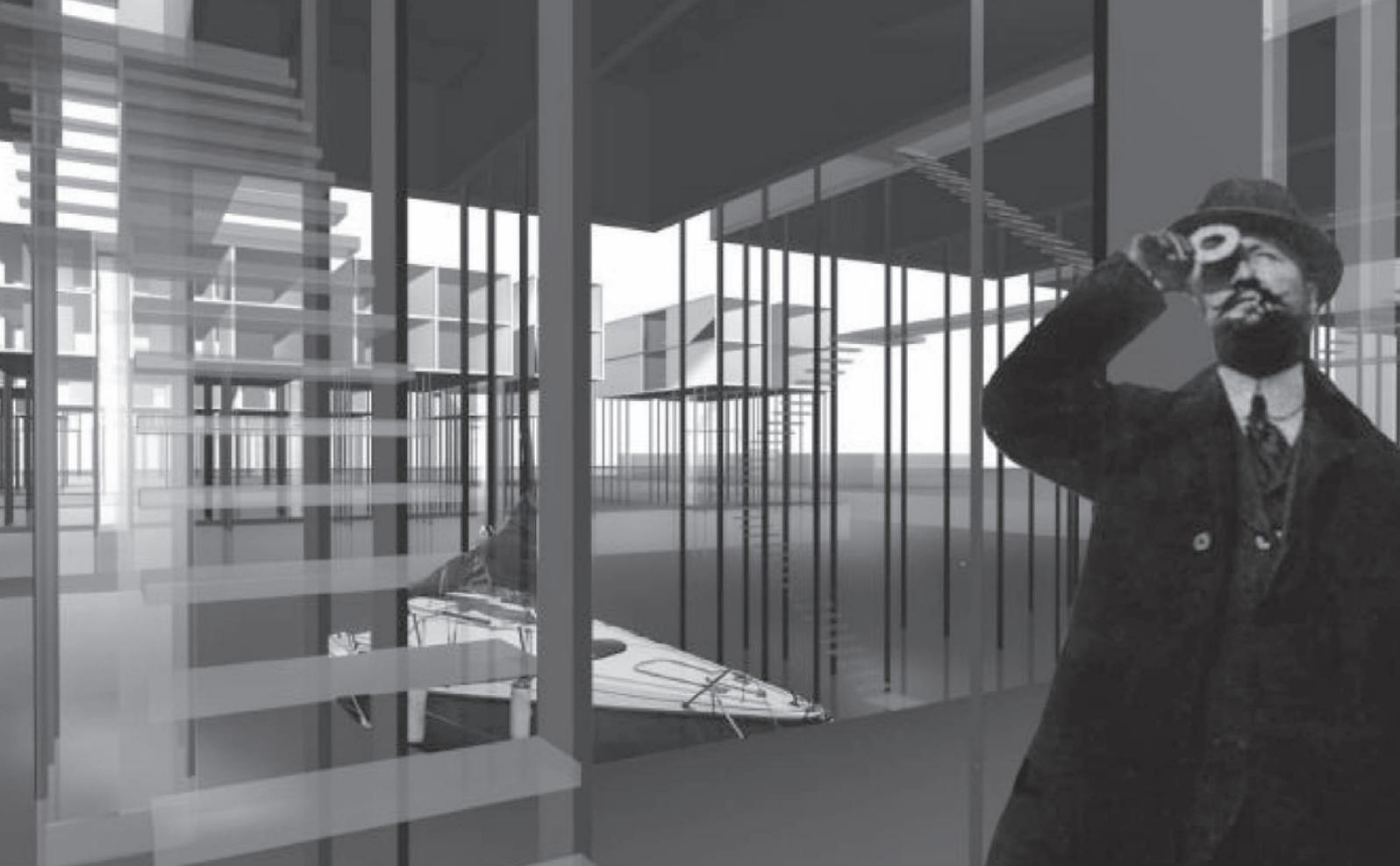
planta sótano
basement floor



alzado norte
north elevation

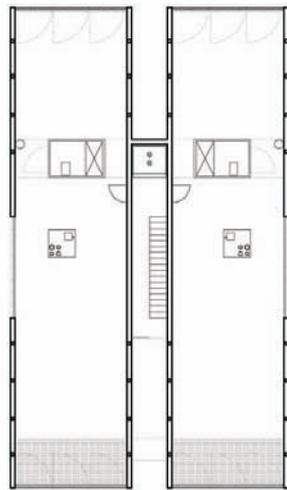


sección longitudinal
longitudinal section

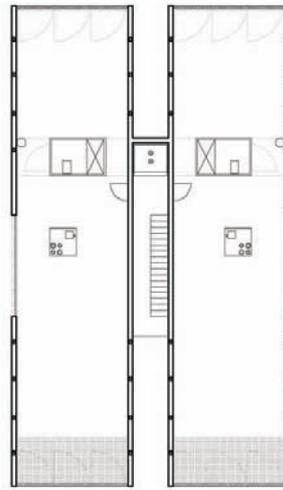


0 5 m

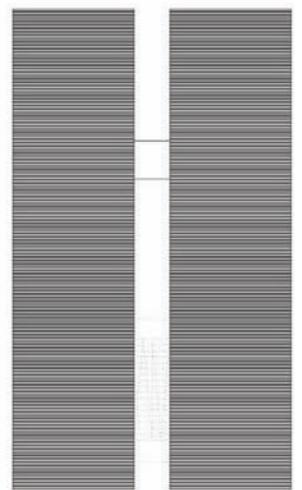
planta baja
ground floor plan



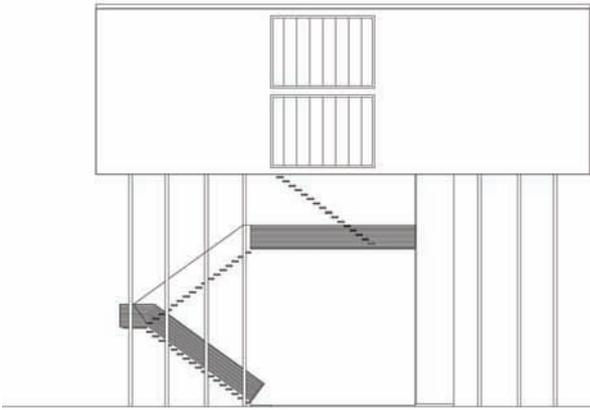
primera planta
first floor



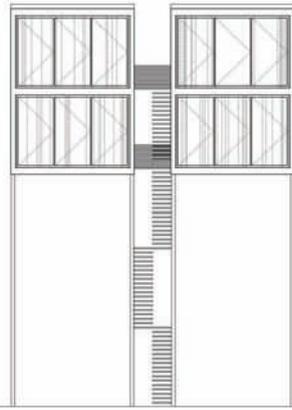
segunda planta
second floor



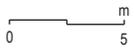
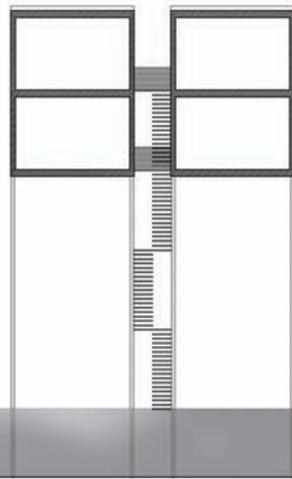
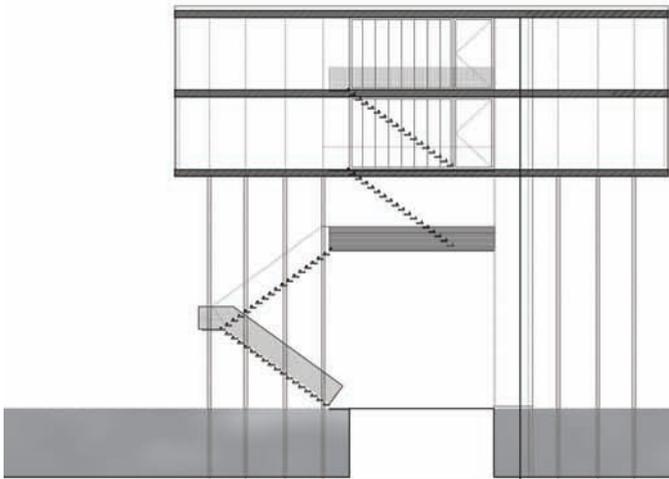
planta de cubierta
roof level



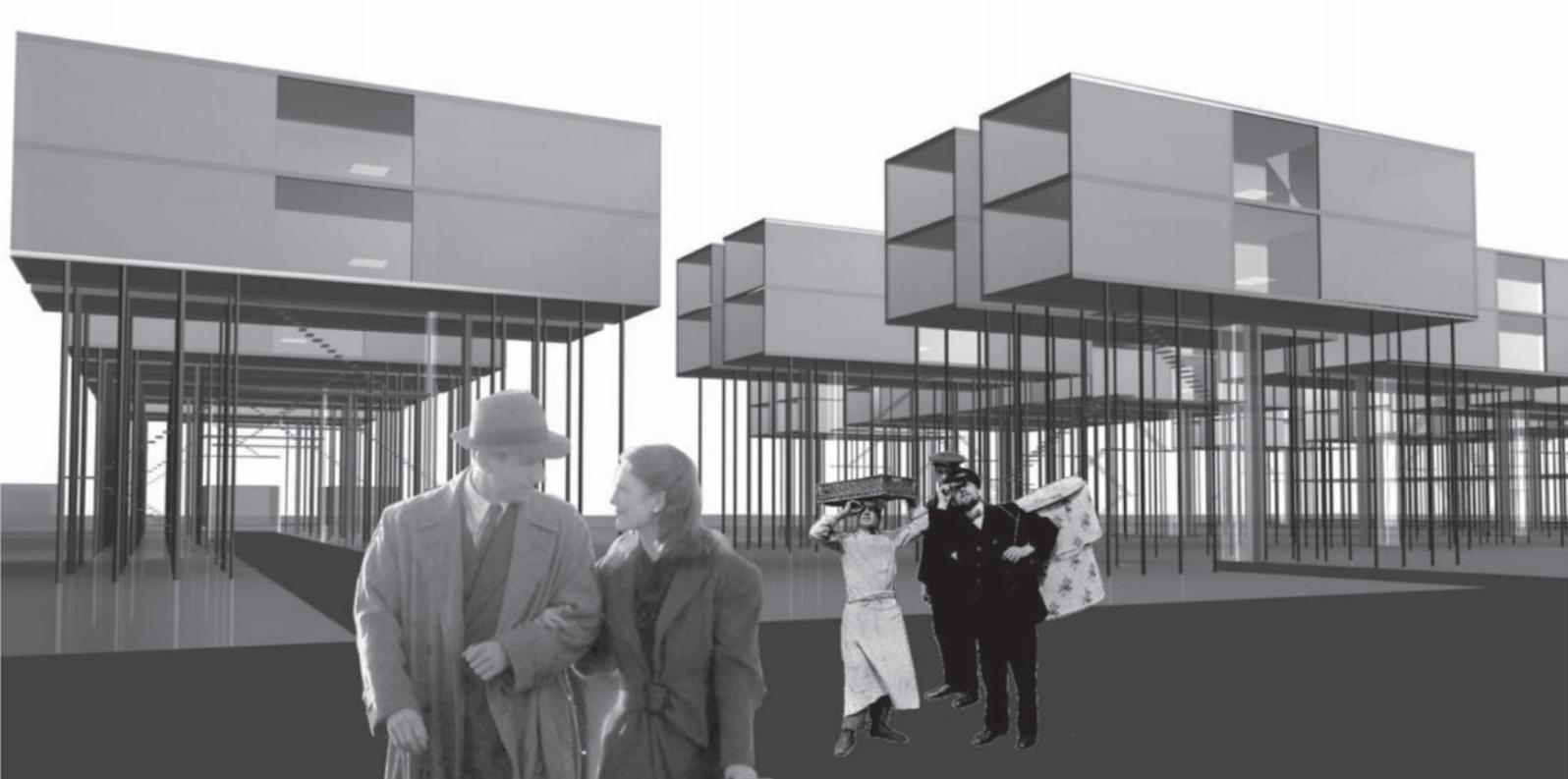
alzado oeste
west elevation

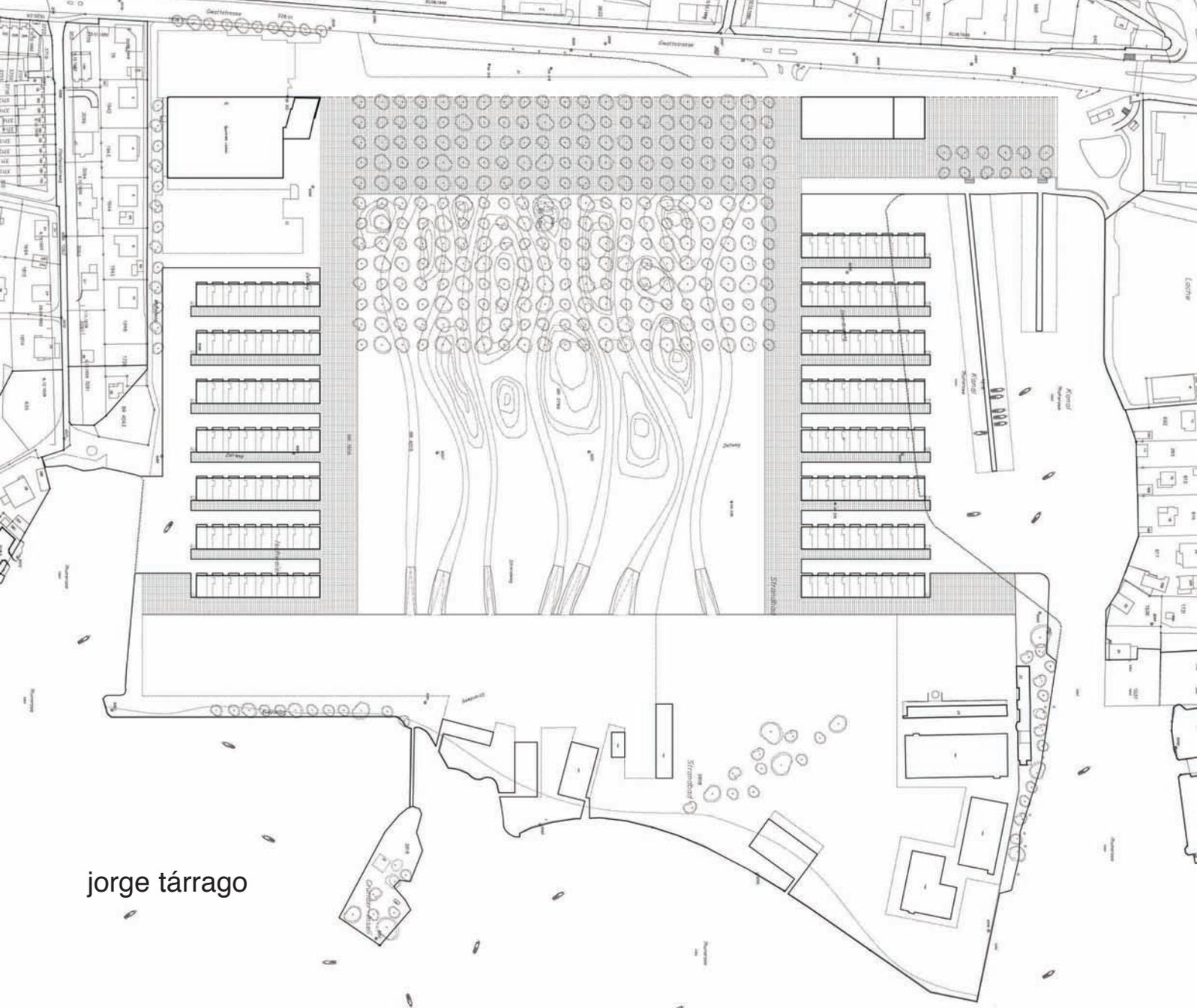


alzado norte
north elevation



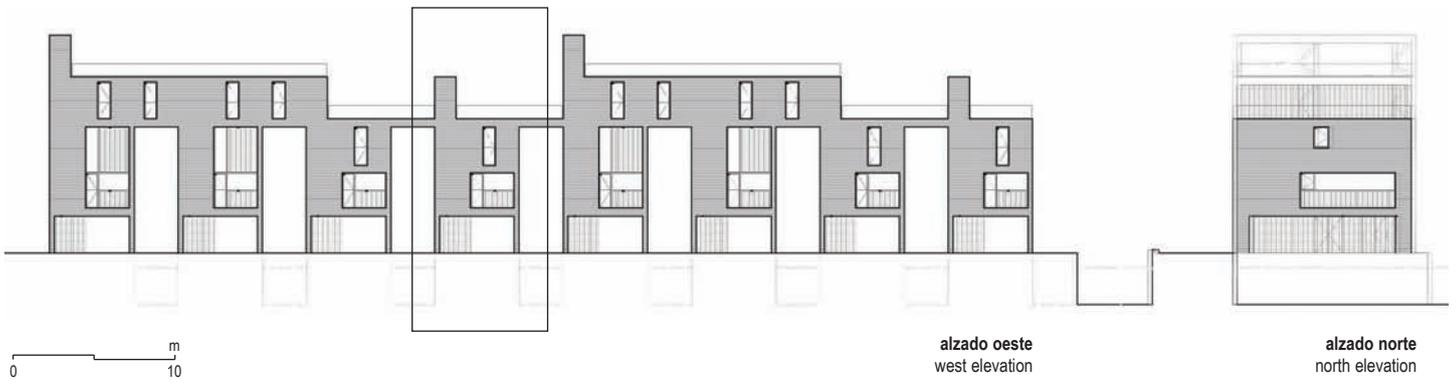
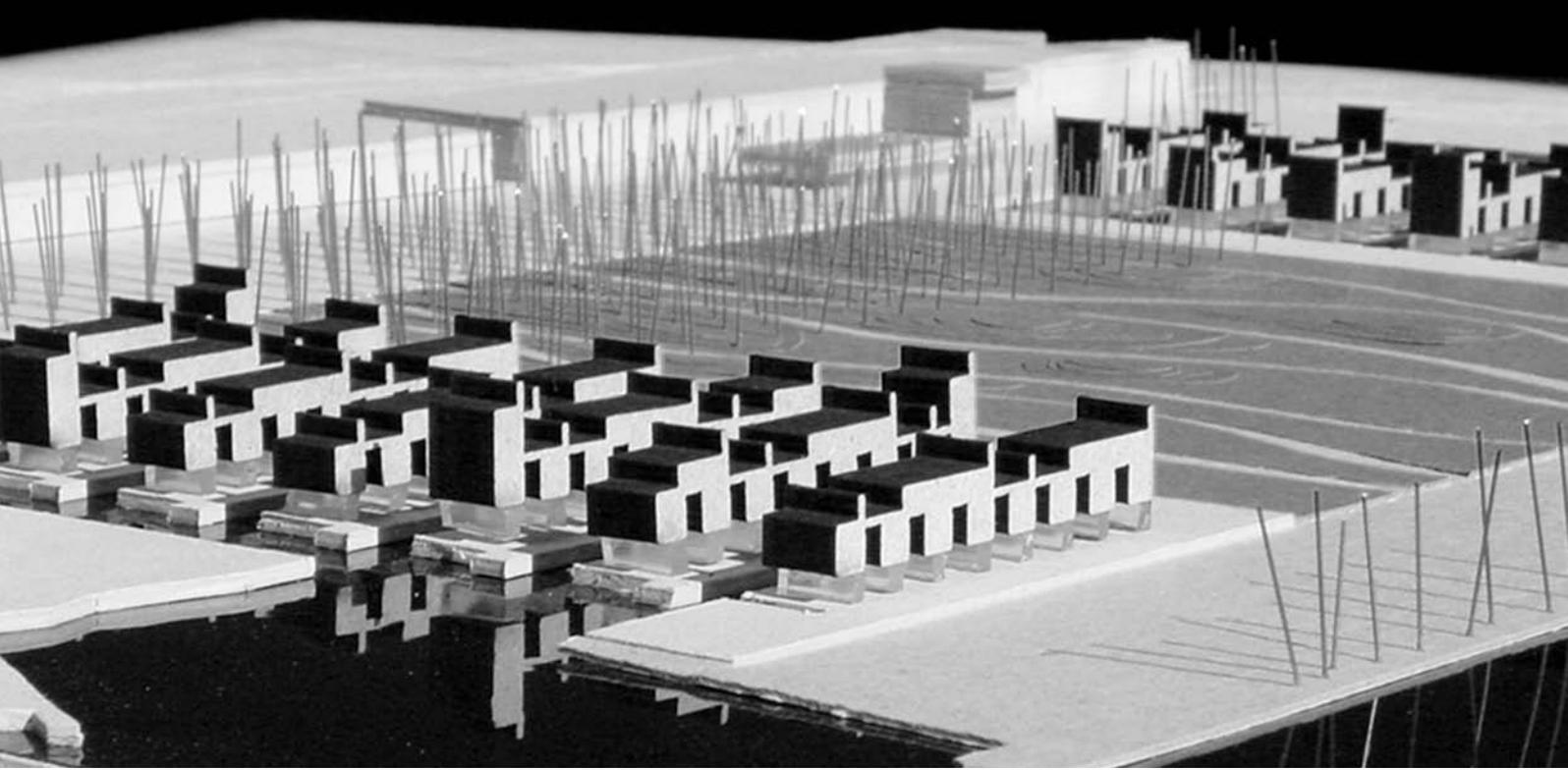
secciones
sections





jorge tárrago



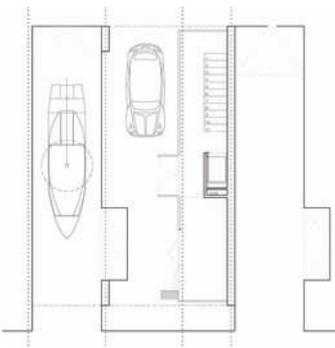


0 m 10

alzado oeste
west elevation

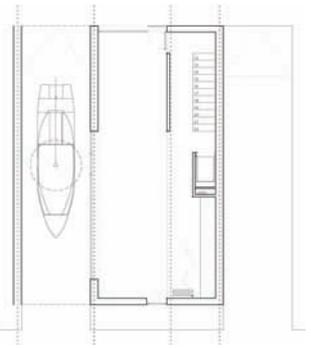
alzado norte
north elevation

taller
acceso
workshop
access floor



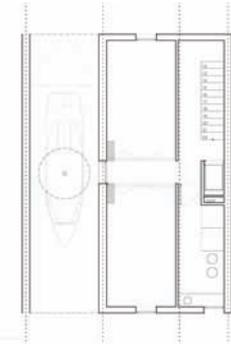
planta baja
ground floor plan

pasos
salón
cocina
corridor
living room
kitchen



primera planta
first floor

pasos
dormitorios
baños
corridor
bedrooms
bathroom



segunda planta
second floor

almacén
cubierta
warehouse
roof level



tercera planta
third floor

0 m 5