



A black and white photograph of an architectural model. The model consists of several light-colored, rectangular blocks representing different building wings. These wings are interconnected by various types of connectors and have small rectangular cutouts representing windows. The model is set against a dark, textured background.

PROYECTOS I (Plan 1996)

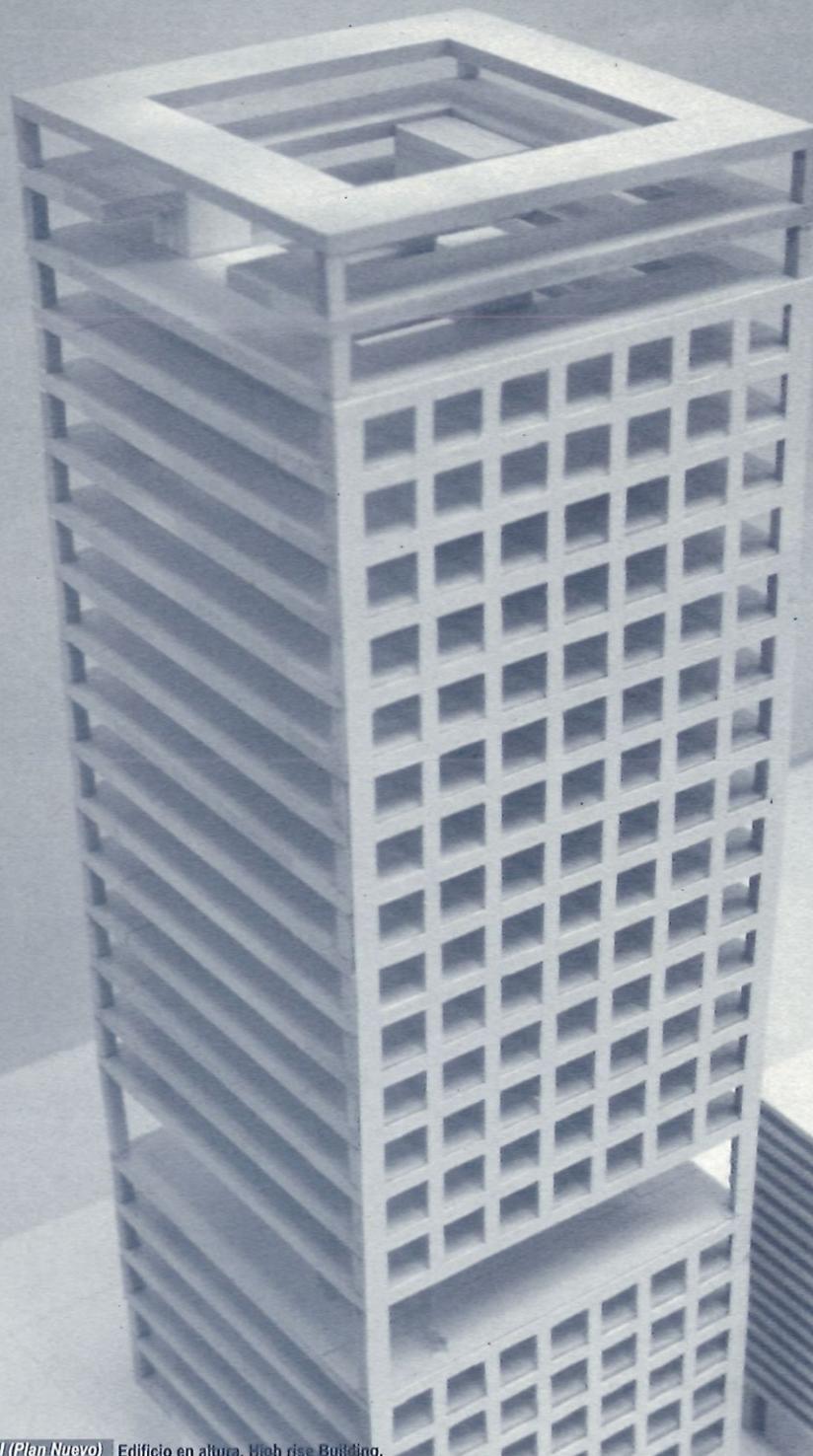
Profesor: Juan Miguel Otxotorena

Profesor asociado: Francisco Mangado

Ayudantes: Juan Coll

Carlos Pereda

Jaime Sepulcre



proyectos I (Plan Nuevo) | Edificio en altura. High rise Building.

El ejercicio se enmarca en un entorno teórico, cuya falta de referencias urbanas, de paisaje e históricas lo aproximan a los frecuentes lugares donde deben situarse gran parte de las intervenciones arquitectónicas contemporáneas, que por ello están obligadas a una reflexión diferente sobre los elementos urbanos y contextuales.

Por otro lado, el presente tema introduce la necesidad de reflexionar sobre la arquitectura que debe acoger e integrar en un edificio unitario funciones diversas y complejas, asegurando el correcto funcionamiento de todas ellas en un mismo organismo y, al mismo tiempo, permitiendo multiplicar la funcionalidad, es decir, aprovechar la potencialidad de uso urbano compartido que supone la superposición de funciones.

Por último, el ejercicio abre la investigación en el edificio vertical, con la pluralidad de organización, de significados y de referencias que acompañan la idea de arquitectura en altura.

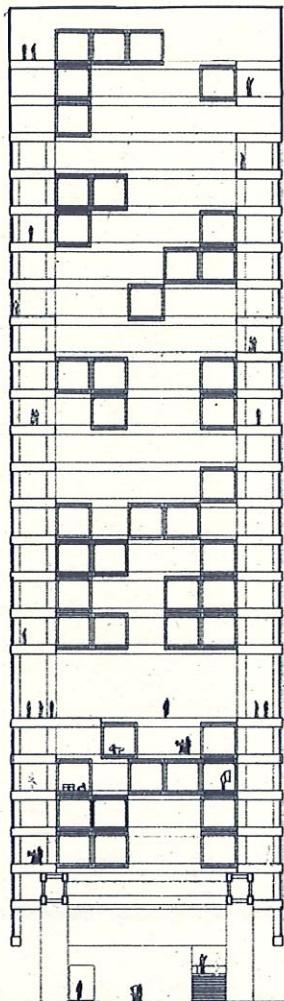
El programa incluye plazas de aparcamiento cubierto (200), aparcamiento para taxis, oficinas y locales comerciales (modulares) para alquiler, un estudio de radio y una sala de cine (120 butacas mínimo), viviendas en régimen de apartotel, así como un área deportiva (pistas de paddle, gimnasio, vestuarios), y espacio para instalaciones técnicas.

This exercise is framed in a theoretical environment, whose lack of urban references, of landscape and history leads it to the type of site in which a large part of contemporary architectural interventions are located. For this reason the students are obliged to reflect on the contextual and urban elements.

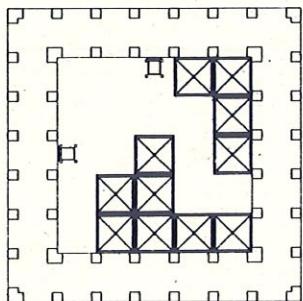
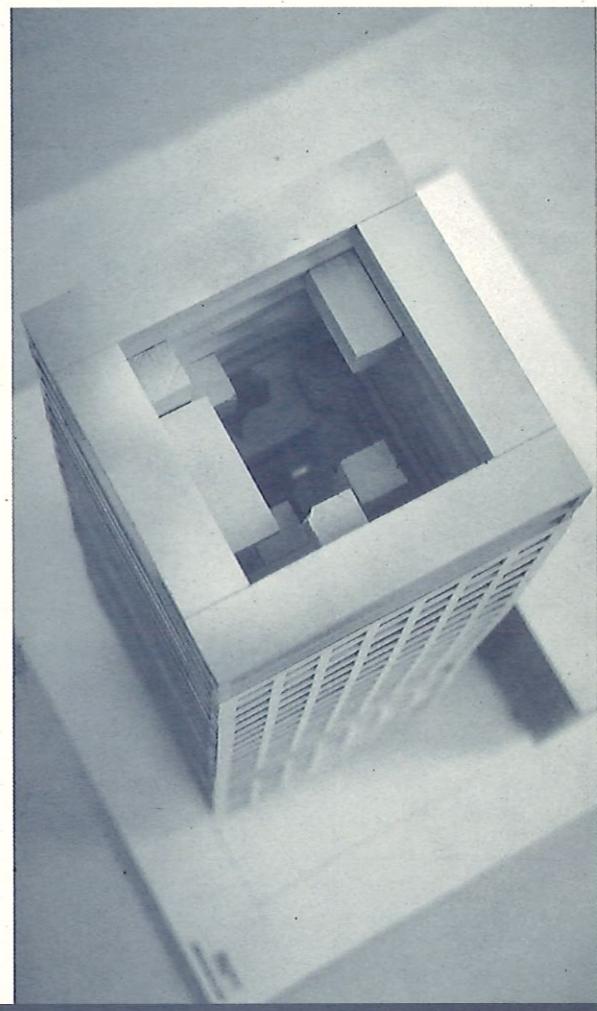
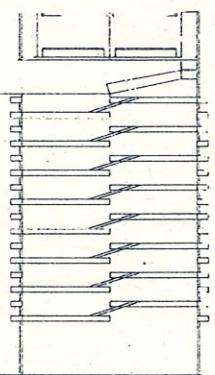
On the other hand, the present topic introduces the need to reflect on architecture. Which must accept and integrate in a unitary building complex, various functions. Thus assuring the right operation of all, in one organisation and at the same time permit multiple functionality, that is to say, to use the potential of shared urban use which supposes that functions will overlap.

Finally, the exercise opens investigation into vertical building, with the plurality of organisation, of meanings and of references that accompany high rise building.

The program includes covered parking spaces (200), parking for taxis, offices and commercial premises (modular) for rent, a radio studio and a cinema (120 seats), apart-hotel housing, as well as a sports area (paddle, gymnasium, changing rooms) and a space for technical facilities.

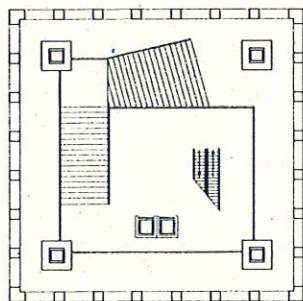


sección
section

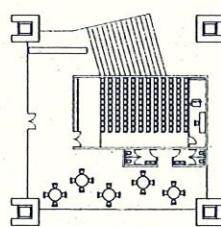


planta modulada
modulated floor plan

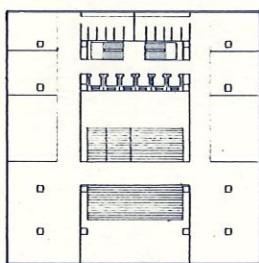
miguel alonso



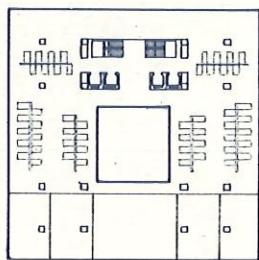
planta primera
first floor



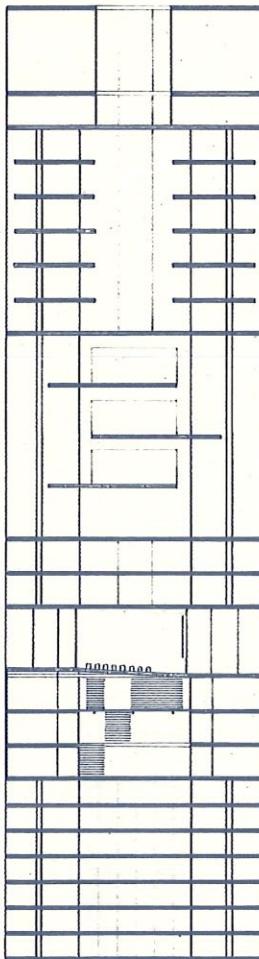
planta baja
main floor



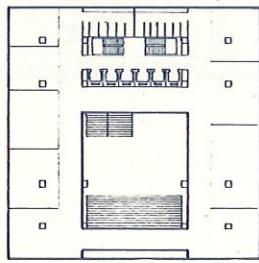
planta 10 10th floor
centro comercial shopping mall



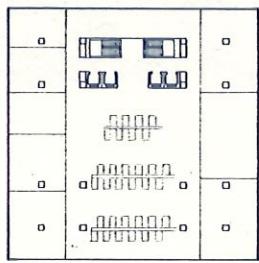
plantas 19 a 23 19th to 23th floor
oficinas offices



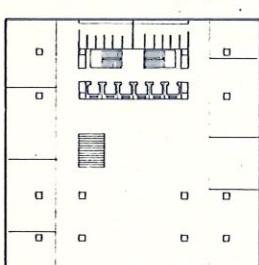
secciones sections



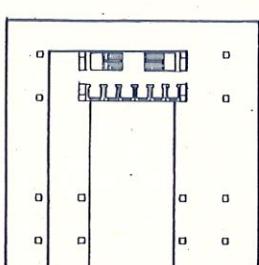
planta 9 9th floor
centro comercial shopping mall



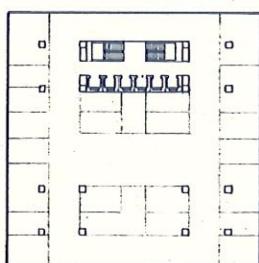
planta 18 18th floor
oficinas offices



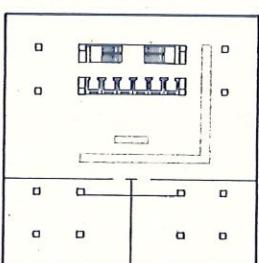
planta 8 8th floor
centro comercial shopping mall



plantas 15 a 17 15th to 17th floor
pistas deportivas sport facilities

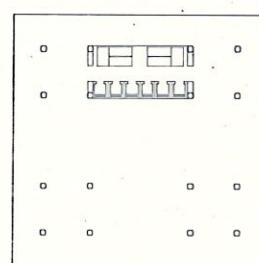


plantas 1 a 7 1st to 7th floor
aparcamientos parking

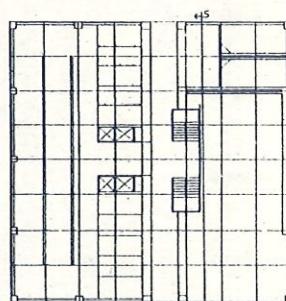
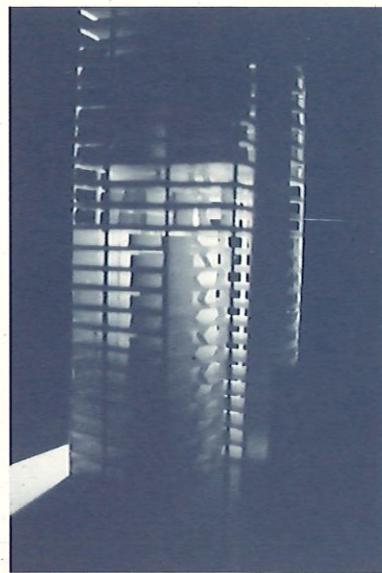
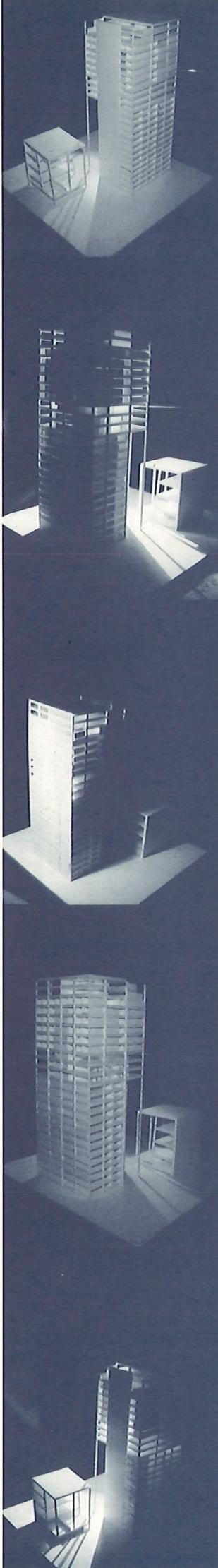
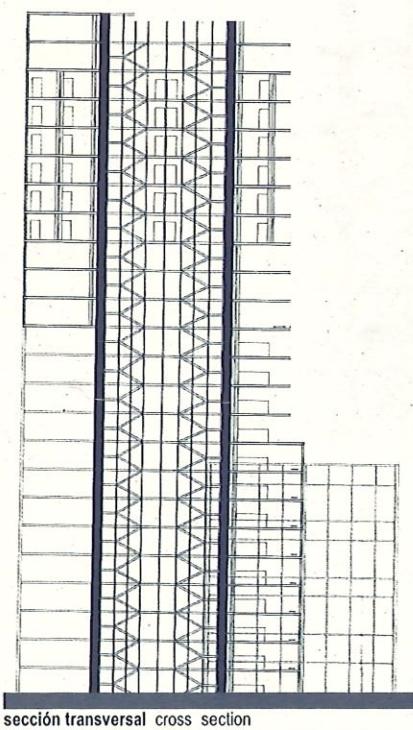
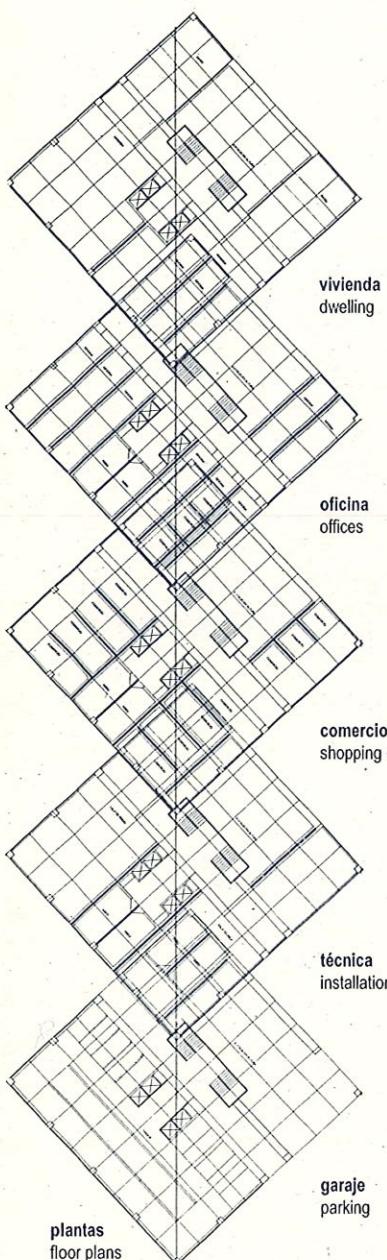


planta 13 13th floor
pistas deportivas sport facilities

jon arcarez

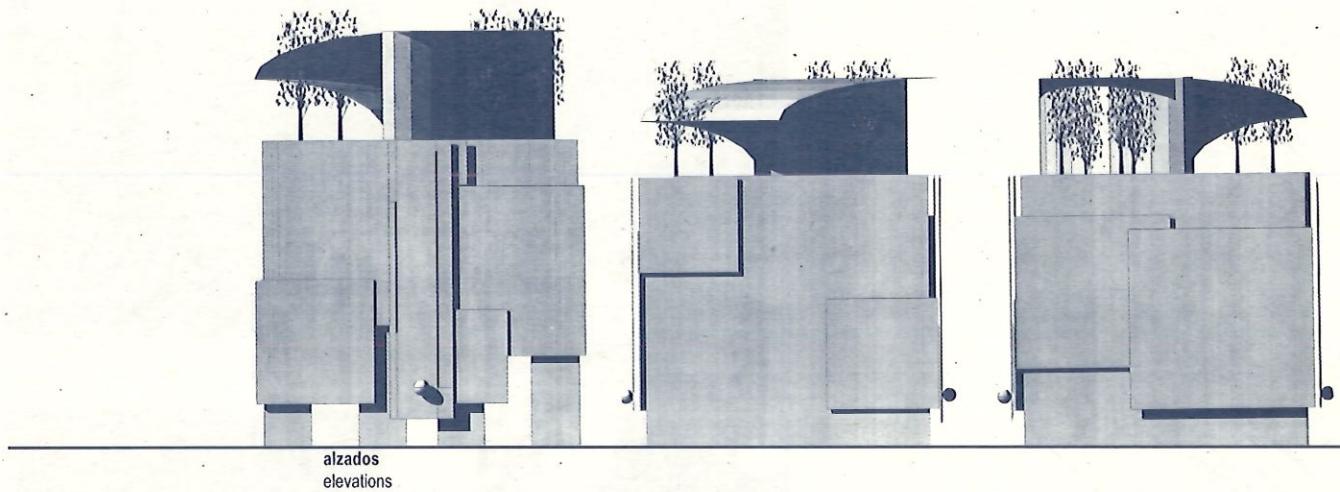


esquema general de planta
floor plan diagram

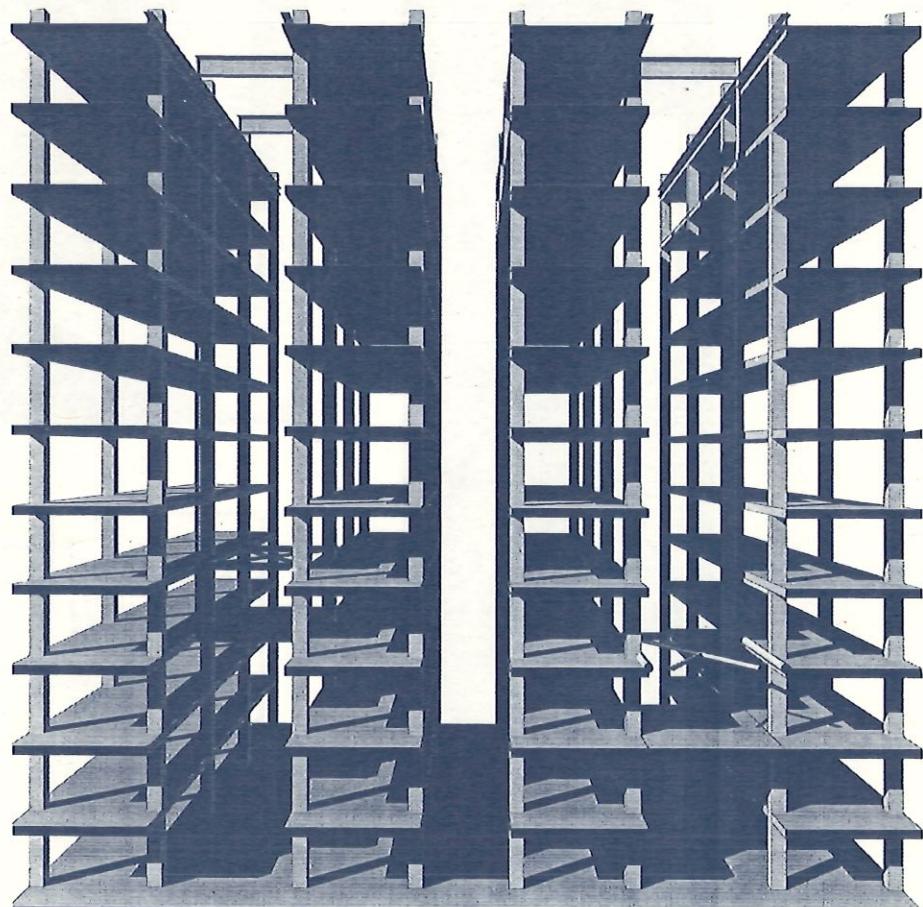


planta general floor plan diagram

mercedes sevillano

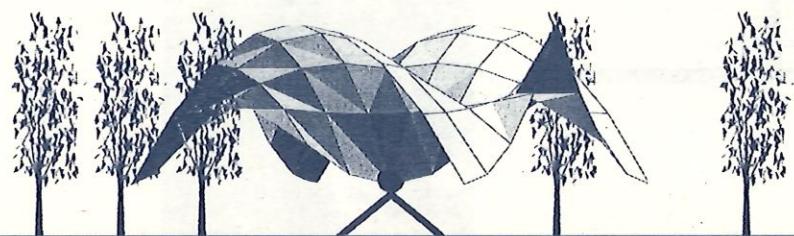


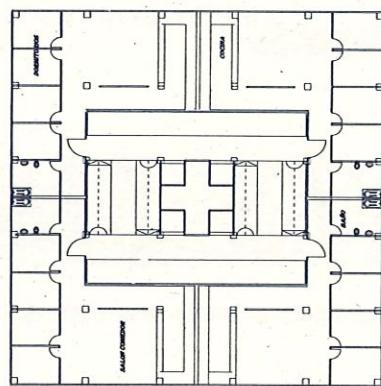
alzados
elevations



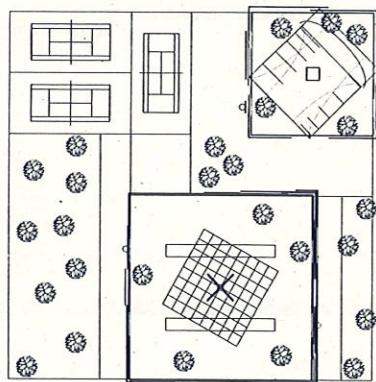
esquema estructural
structure diagram

luis javier yanguas

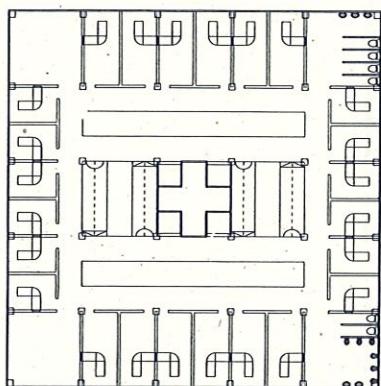




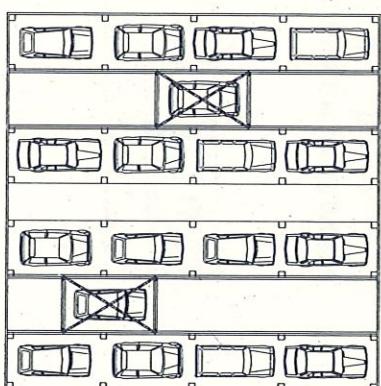
planta viviendas
dwelling floor.



planta general
basic floor plan



planta oficinas
office floor



aparcamiento subterráneo
parking

proyectos I (Plan Nuevo) | Puesto de control marítimo. Maritime control post.

Se trata de impulsar la introducción en el proyecto de un programa concreto y con determinaciones específicas simultáneamente con un entorno de gran escala y complejidad urbana, paisajística e industrial.

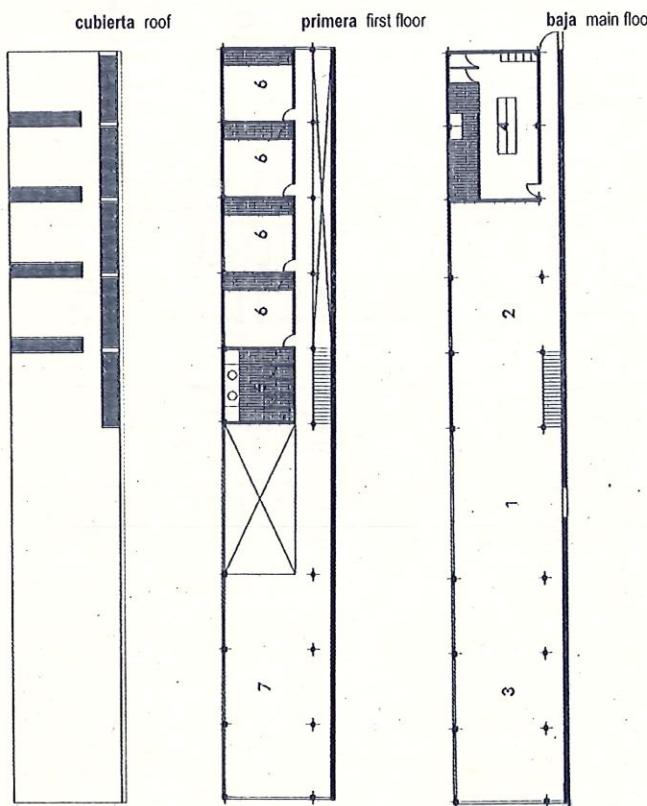
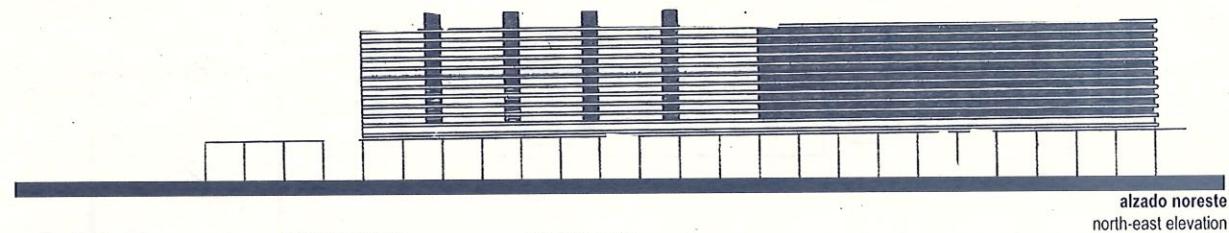
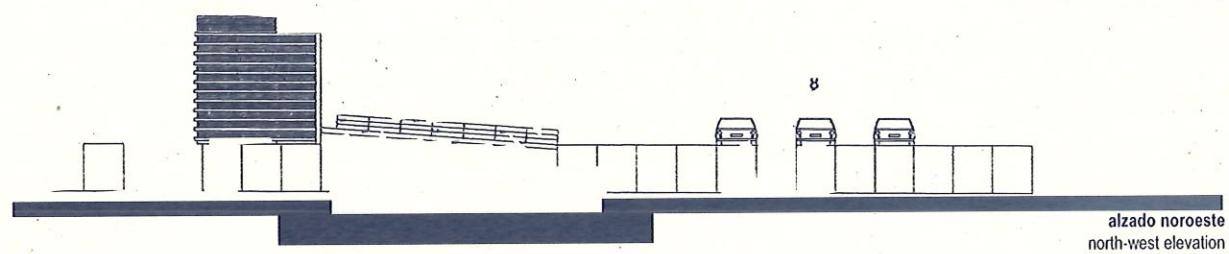
El proyecto se ubica estratégicamente en la desembocadura de la ría de Bilbao, y acoge las funciones de control del práctico del puerto.

El programa consta básicamente de un área destinada a lo que es propiamente el puesto de control y mando, complementado por un grupo de despachos y oficinas (práctico y remolcadores), así como dos salas de reuniones y un aula de formación. Aparte, debe disponerse un espacio de carácter más "doméstico", que incluya 4 dormitorios dobles con baño, vestuarios, áreas de descanso, oficio, aseos. Debe preverse además un aparcamiento para 5 automóviles.

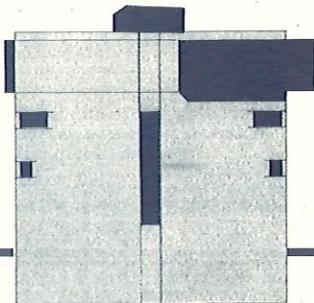
The idea is to introduce in the project a specific program within an environment of great scale and urban, country and industrial complexity.

The project is located strategically on the estuary of Bilbao's river and has the function of controlling the port.

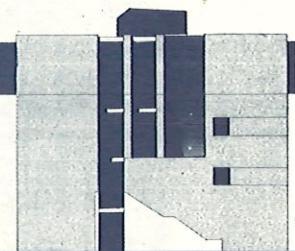
The program consists of an area intended for the post of control and command, complemented by a group of offices as well as two meeting rooms and a training classroom. It must also have a "domestic" space that includes 4 double bedrooms with bathroom, wardrobes, rest areas, and toilets. Plus parking for 5 cars.



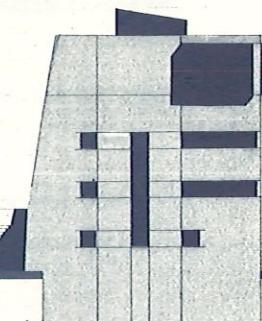
curro blasco



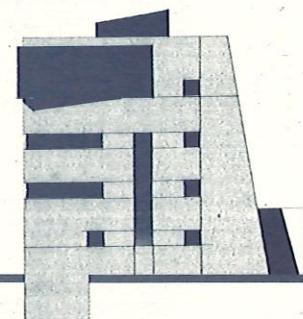
alzado norte north elevation



alzado sur south elevation



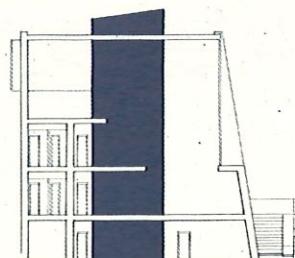
alzado este east elevation



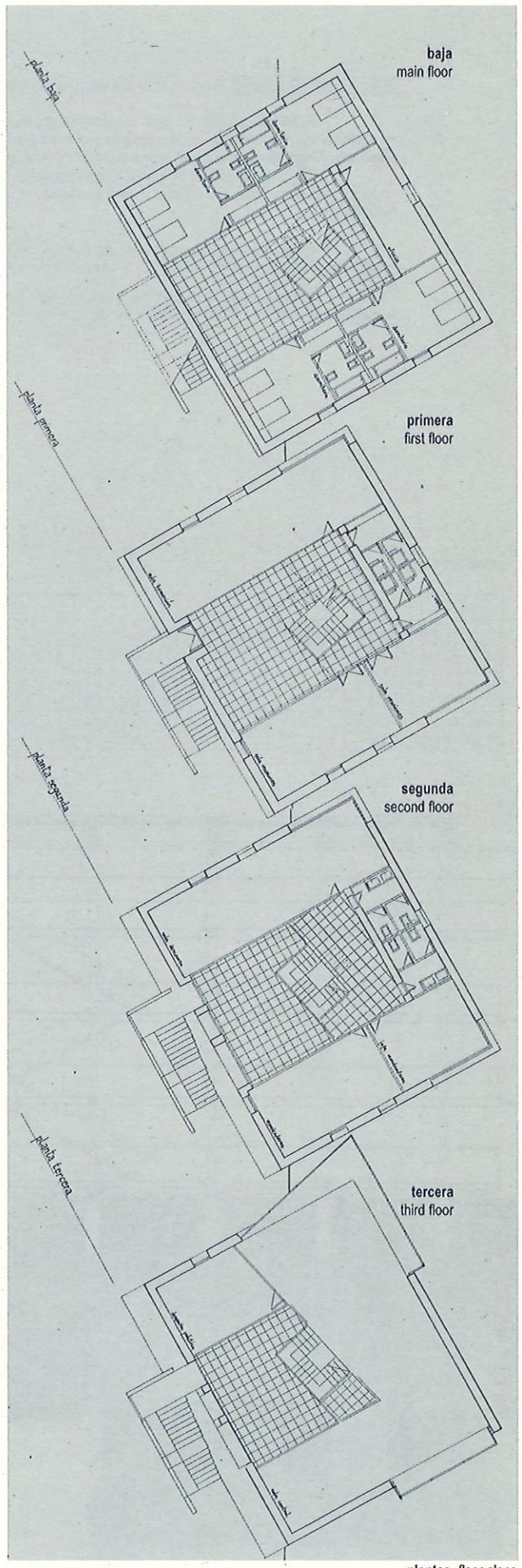
alzado oeste west elevation



andrés cavia



sección section



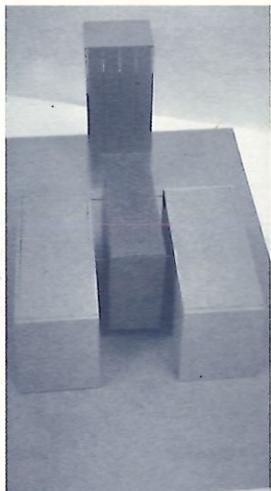
proyectos I (Plan Nuevo) Lugar de cultura y ocio. Culture and leisure building.

Se trata de construir en una parcela urbana española, entre medianeras de edificios ya construidos, un edificio público destinado a albergar una librería de arte con un pequeño grupo de usos complementarios. Dado que el proyecto es promovido por una empresa de distribución cultural, es muy importante proveer al proyecto de una arquitectura de calidad, de cara a la imagen de la empresa.

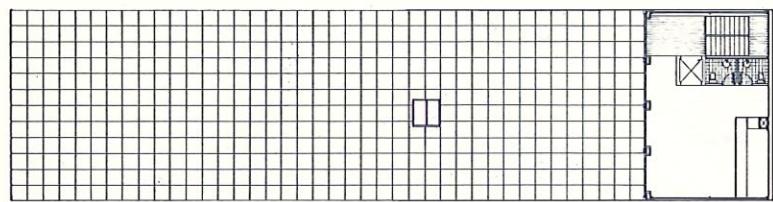
El solar propuesto no posee ningún condicionamiento urbanístico. Dentro del solar puede construirse el número de plantas y la altura que se desee, y puede disponerse el volumen o volúmenes libremente. Únicamente existe, eso sí, posibilidad de acceso por uno de los lados del solar.

A project to build on a Spanish urban site, among already existing buildings, a public building intended to hold an Art bookstore with small spaces for complementary uses. Since the project is promoted by a 'culture' distribution company it is very important to provide quality architecture to enhance the image of the company.

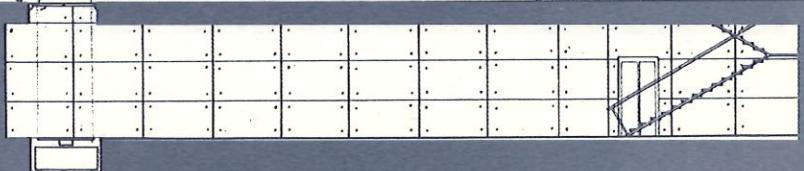
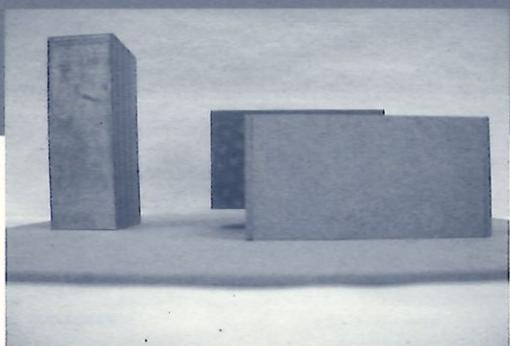
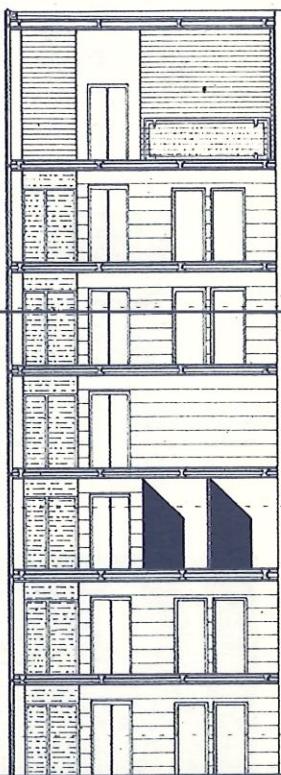
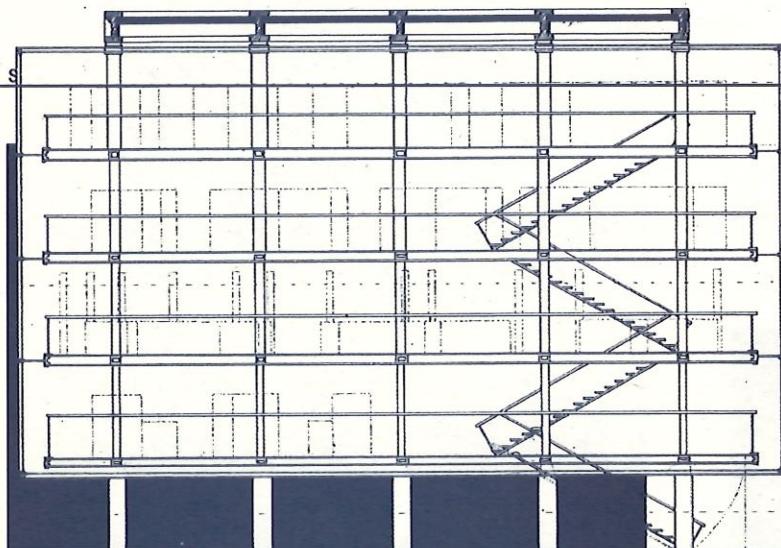
The proposed site does not have urban infrastructure. Within the site can be built any number of floors and any height and it can have any volume or volumes. Solely exists the need for possible access on one side of the site.



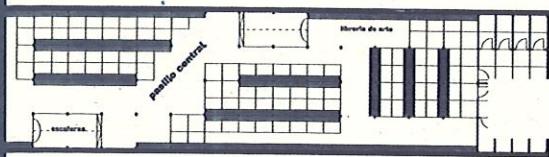
planta floor plan



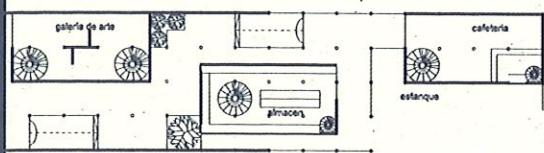
jesús campo



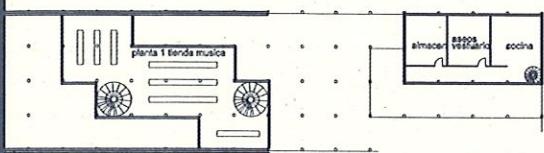
sección longitudinal
longitudinal section



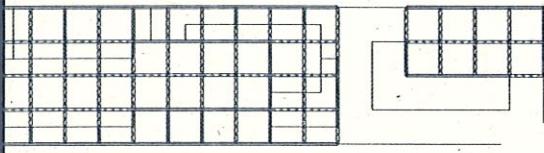
planta nivel -1
level -1



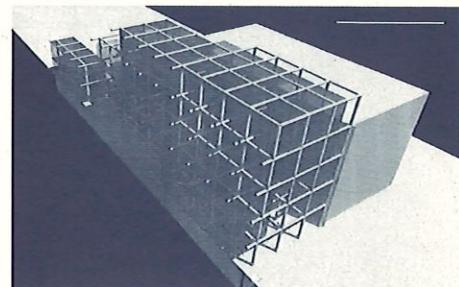
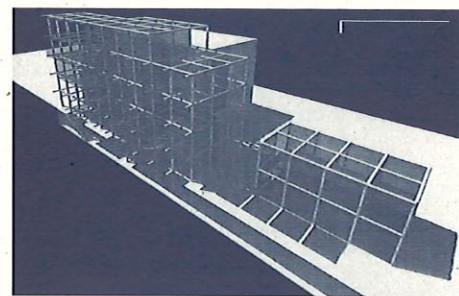
planta nivel 0
level 0



planta nivel 1
level 1

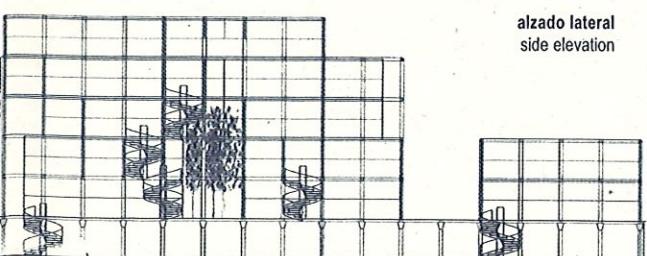
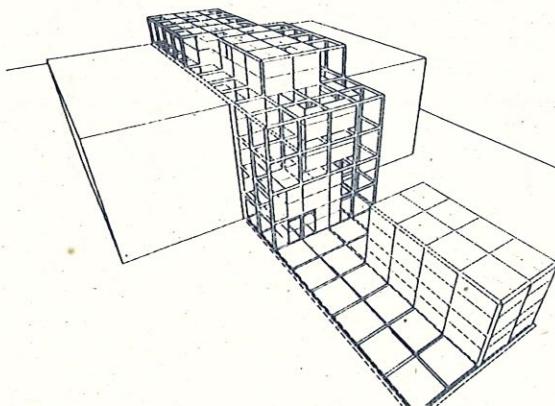


planta cubierta
roof

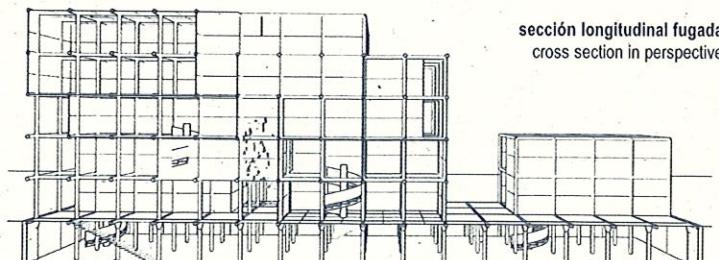


perspectivas
perspectives

luis javier yanguas



alzado lateral
side elevation



sección longitudinal fugada
cross section in perspective

proyectos I (Plan Nuevo) | Pabellón expositivo para el fondo Ortiz-Echagüe. Exhibition pavilion for the Ortiz-Echagüe Foundation.

El ejercicio pretende favorecer una aproximación del alumno al manejo de los valores y cualidades espaciales de la arquitectura. Se propone el desarrollo de un proyecto de reducidas dimensiones que, junto con la sencillez programática, permite una minuciosa y precisa elaboración arquitectónica atenta a conceptos como la función desde la interpretación del programa, significación desde la fisonomía arquitectónica, o la hermenéutica del lugar, vinculados a las relaciones forma-función, fondo-figura, siempre bajo el marcado acento de la difícil práctica de lo sencillo.

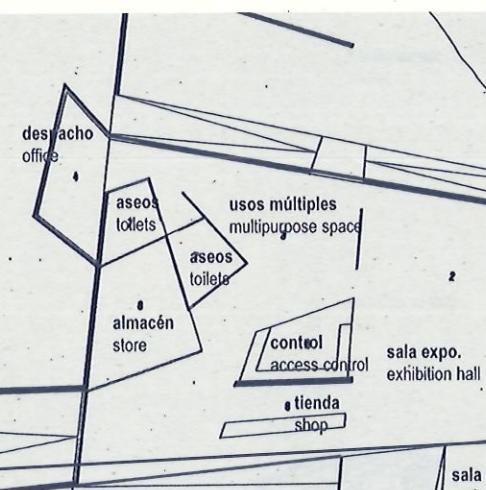
La Universidad de Navarra pretende construir un pabellón para el fondo Ortiz-Echagüe, destinado a albergar la documentación fotográfica donada por D. José Ortiz Echagüe a la Universidad, dentro del ámbito del campus. El solar está situado entre las edificaciones de la Escuela de Arquitectura y el edificio de comedores junto al río Sadar.

Deberá disponerse un espacio extra destinado a exposiciones temporales, además del destinado a exposiciones permanentes, y, a la hora de resolver el proyecto, se valorará especialmente la relación entre espacio exterior e interior, así como la solución dada a la accesibilidad al edificio, pudiendo incorporarse un nuevo elemento de cruce del río.

The exercise intends to promote in the student the ability to manage the values and spatial qualities of architecture. They have to propose the development of a project, of reduced dimensions, that, together with a simple program, permits a meticulous and specific architectural development. Taking care with concepts such as function from the needs of the project, meaning from the architectural physiognomy and the hermeneutics of the site. This must be linked to the relationships, form-function, background-figure always taking into consideration the difficult art of the simple.

The University of Navarra intends to build a pavilion for the Ortiz-Echagüe foundation. This building, within area of the campus, will house the photographic documents donated by D. José Ortiz Echagüe to the University. The site is located between the Architecture School and the dining rooms alongside the river Sadar.

It will have to have an extra space intended for temporary exhibitions, in addition to that intended for permanent expositions. When considering the solutions of the project the relationship between interior and exterior space will be especially valued. Along with the solution given to the accessibility of the building, which should incorporate a new way of crossing the river.



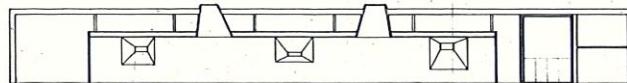
aparcamiento
parking



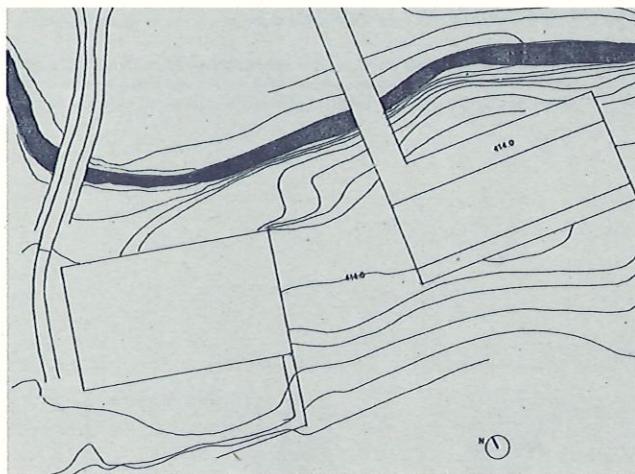
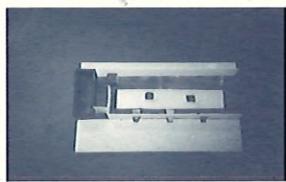
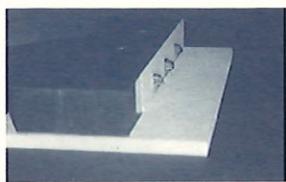
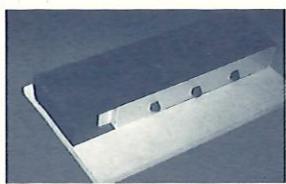
situación site plan

lucía martínez

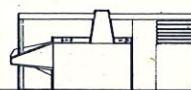
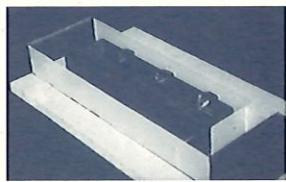
sección a-a' section



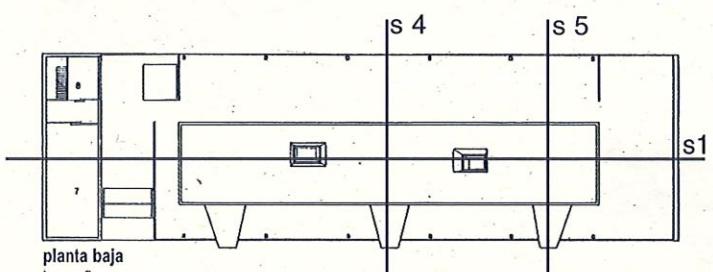
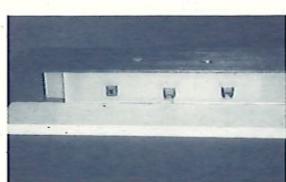
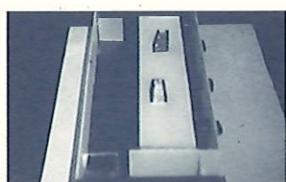
sección 1
section 1



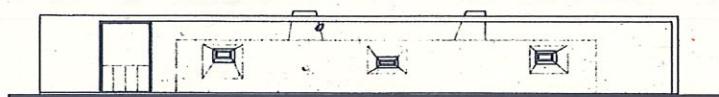
situación
site plan



sección 4
section 4



planta baja
lower floor



alzado norte
north elevation

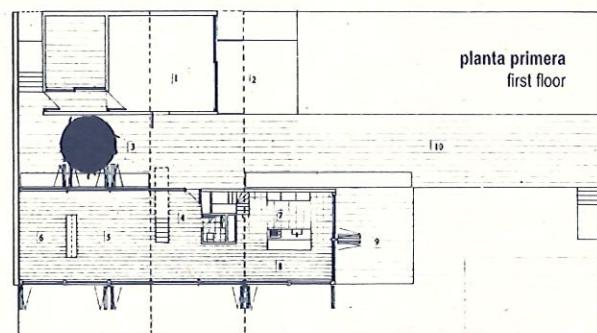
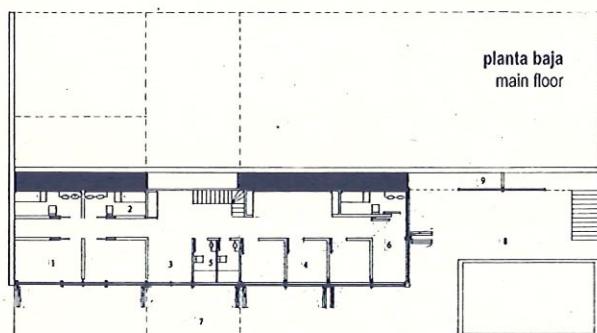


sección 5
section 5

proyectos I (Plan Nuevo) | Vivienda en el Mediterráneo. House in the Mediterranean.

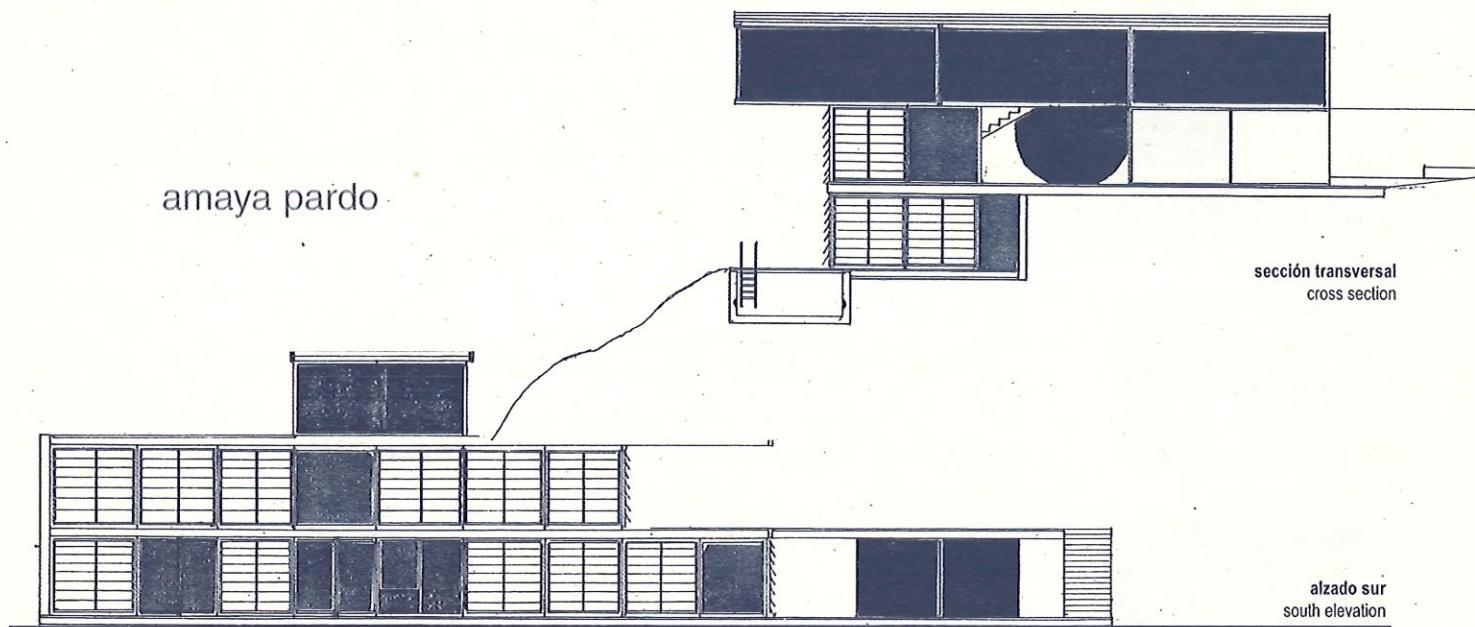
El programa comprende una vivienda principal, destinada a los propietarios, otra para las visitas a éstos, así como un estudio de fotografía, y el solar se ubica en una pequeña isla de un archipiélago del Mediterráneo Occidental, de recortada topografía, vegetación de coníferas y olivos y afloraciones de piedra caliza dorada. Se trata de una vertiente costera orientada al sur. Limita al norte con la carretera local que une los terrenos de la orilla con la capital de la Isla y al sur con el mar. Junto con el tema de la vivienda, se concede una gran importancia al tratamiento del espacio, la luz, el agua y la tierra.

The program involves a main house, intended for the owners and their visitors, as well as a photographic studio, the site is located in a small island on an archipelago in the Western Mediterranean. It has a low topography, vegetation of coniferous trees and outcrops of golden calcareous stone. It is a coastal slope with a southerly orientation. The site is limited to the north by the local highway that joins the coastal lands with the capital of the island and to the south by the sea. Apart from the house, great importance will be given to the treatment of space, light, water and land.

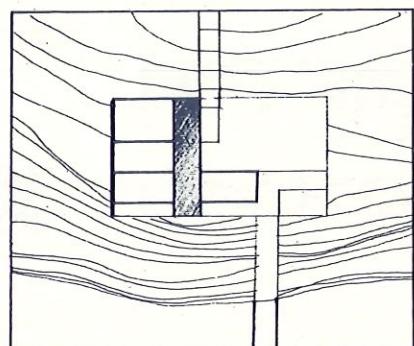
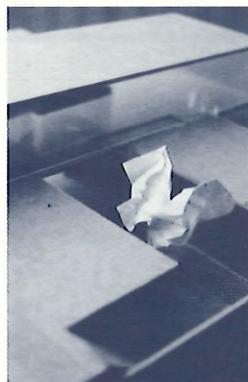


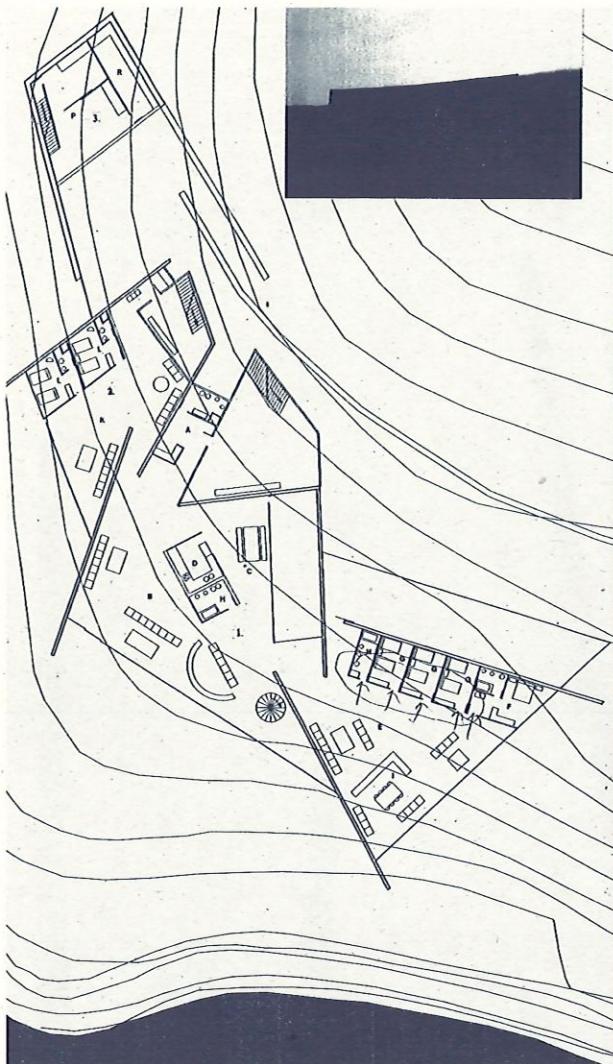
amaya pardo

sección transversal
cross section

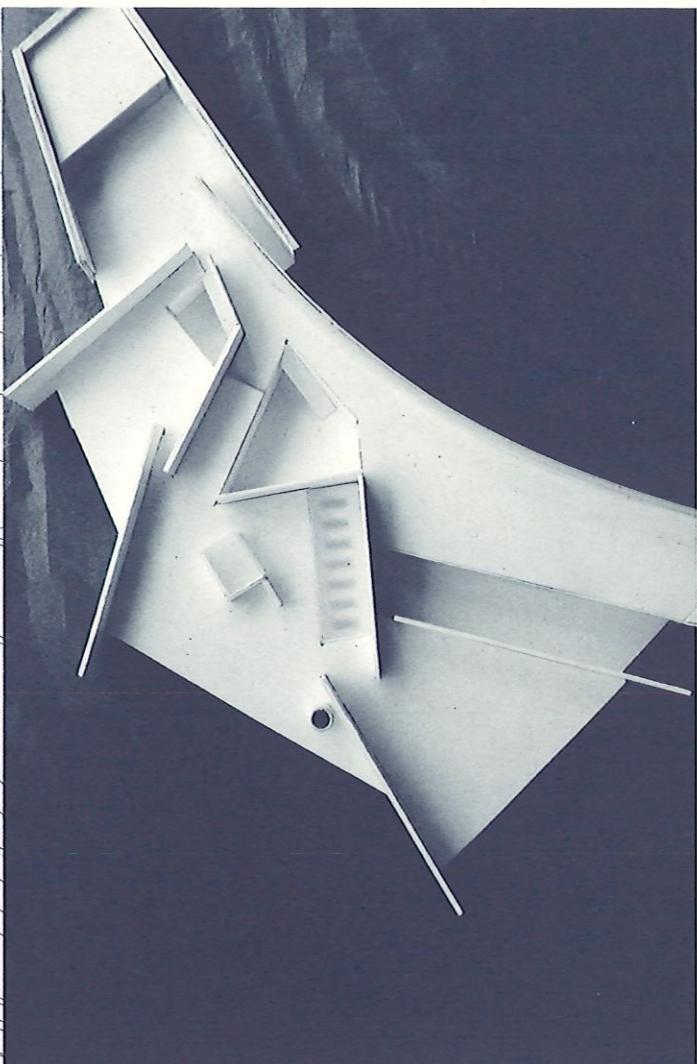


planta segunda
second floor

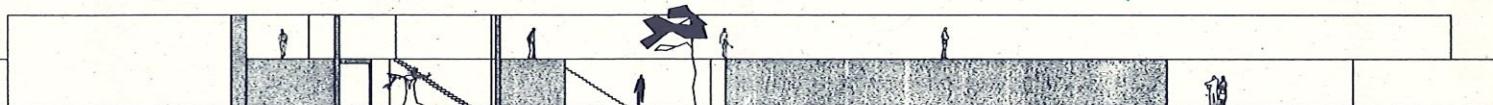




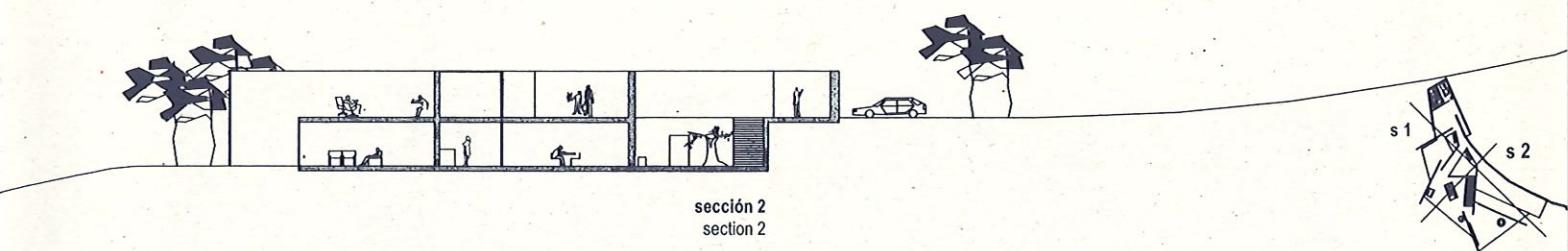
planta
main floor



maqueta
model



sección 1
section 1



sección 2
section 2

yoana urralburu

