

ESTUDIO LAMELA
ARQUITECTOS

HEALTHCARE

FOR HEALTH AND
WELL-BEING



THE THIRD HOSPITAL OF MÁLAGA



Location: Málaga, Spain
Client: Servicio Andaluz de Salud
JV: AIDHOS, Estudio Lamela,
SENER, ARCS
No. of Beds: 800
Total Area: 239,300 sqm
Est. Completion Date: 2024

THE THIRD HOSPITAL OF MÁLAGA is a unique building based on a lineal structure, defined by a huge foundation that unifies the design and accommodates the care facilities. The number of levels varies: five in the south façade and two in the north façade. Four Hospital Towers are distributed within the lineal scheme which have ten more levels that are dedicated to the care facilities. The underground levels house the facilities, parking, and auxiliary areas such as the General Services which are located on the -1 and -2 levels. A mid-level mezzanine completes the necessary parking spaces. Additionally, the Málaga Hospital is designed as an open building with a light structure

and a landscaped area designated for parking. The whole complex is arranged around a north-south axis that organizes the buildings. From here, a large public outdoor square opens with commercial spaces and restaurants. Also, a large corridor is added, connecting the adjacent streets at both ends with the public square in front. A simple and “friendly” architecture has been sought, as well as natural light and ventilation (ventilated façades and cross-ventilation), within a bioclimatic, efficient and sustainable building.



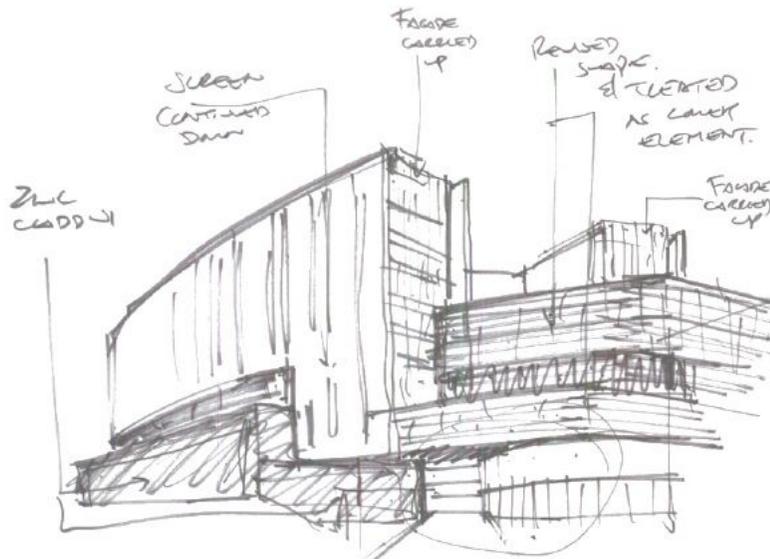
ROYAL LIVERPOOL UNIVERSITY HOSPITAL



Location: Liverpool, UK
Client: NHS Trust
No. of Beds: 600
Total Area: 99,300 sqm
Competition

ROYAL LIVERPOOL UNIVERSITY HOSPITAL affiliated with Horizon, an international corporate organization that's experienced in hospital management and development. It grouped together Interserve, John Laing Investments and the Spanish construction company FCC. The design of the hospital was led by Estudio Lamela, John Cooper Architecture (JCA) and Aidhos Arquitect.

The project began in 2014 and worked on a masterplan of 10,100 hectares, one million square meters and accommodation for 600 beds. The objective was to use architecture as a therapeutic element. The rooms were designed individually to respect the privacy of each patient and to reduce infections. The spaces were provided with abundant interior light and the hallways, with artwork. An education center was also developed in the heart of the new hospital.

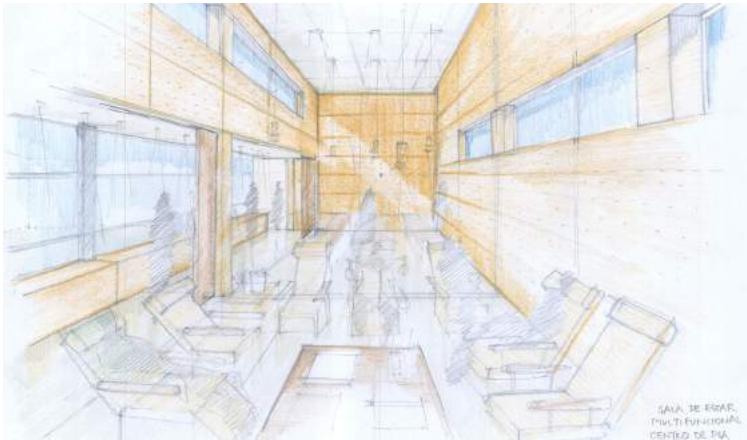


REINA SOFIA FOUNDATION ALZHEIMER CENTER



Location: Madrid, Spain
Client: Fundación Reina Sofia
No. of Patients: 162
Total Area: 14,000 sqm
Completion Date: 2006

THE REINA SOFIA FOUNDATION ALZHEIMER CENTER is a multidisciplinary building that's not only dedicated to the research of Alzheimer's disease, but that also houses a day center for 40 people, a training center designed to educate family members about the disease, and an area that can accommodate 162 patients. The project is designed to investigate the evolution of patients from the disease's origin until its final stage. The building is thus a model, a basic premise to be exportable to other places. It consists of various 16-room modules that are connected by spacious corridors. The garden is a particularly important feature and constitutes another therapeutic element.

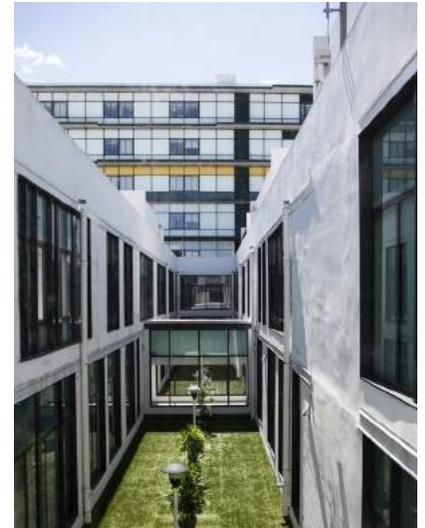
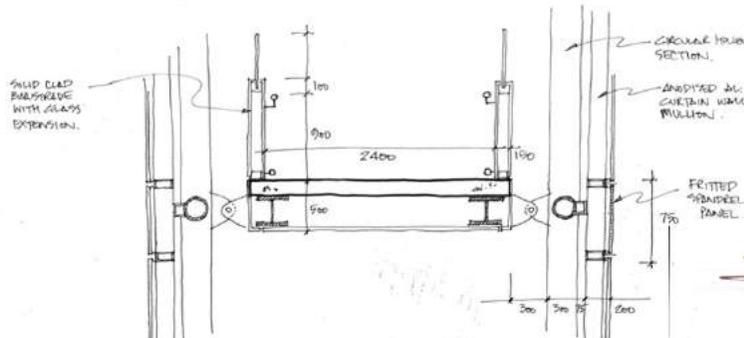


LUIS CHICHO FÁBREGA HOSPITAL



Location: Veraguas, Panamá
Client: FCC Construcción
Co-Author: Aidhos Arquitecto
No. of Beds: 428
Total Area: 44,950 sqm
Completion Date: 2015

THE LUIS CHICHO FÁBREGA HOSPITAL is located in the Province of Veraguas. Its plot has a continuous slope to the southwest corner and, at the moment, there are buildings that make up the current Santiago Regional Hospital of Medical Specialties for which the demolition of part of the existing building is planned. The new hospital is located at the free end of the plot, in the southwest, on a platform of the same height as the existing building to ease communication between them. The proposed building is planned to be separate from the existing structures. Access to the site is made directly from the Pan American Highway. Parking is provided in several areas with a total capacity of 579 spaces, reaching the ratio of 1.5 parking spaces per hospital bed.



RIVIERA-CHABLAIS HOSPITAL



Location: Rennaz, Switzerland

Client: Hôpital Riviera Chablais,
Vaud Valais

Total Area: 81,400 sqm

Competition

THE RIVIERA-CHABLAIS HOSPITAL is located in the town of Rennaz, in Switzerland, near Lake Geneva, in the vicinity of Montreux. For this project, Estudio Lamela and Aidhos Arquitec proposed a building that blends in with the landscape and respects it. It was conceived as a living organism, capable of growing and nimble to its needs. The goal was to design a flexible and modular structure. The basis of the organization of the building are the horizontal and vertical circulations, simplifying the transit of patients and logistics. For this, present and future needs were considered and the nuclei were differentiated according to the circulation of hospitalized patients, public and emergency areas. Additionally, each hospital facility has its own structure. Each area works with its own requirements and internal rules, yet adapts to the modular organization of the building.

