

MTV

STUDENT RESIDENCE IN MANUEL TOVAR STREET MADRID, SPAIN



Situation Madrid, Spain

Client GLOBAL SURICATA S.L.

Tipology Residential Size 17.028,13m²

Architects Francisco Burgos Ruiz (23/05/1959). Colegiado COAM

7816

Ginés Garrido Colmenero (31/07/1962). Colegiado

COAM 9103

Designers Burgos & Garrido Arquitectos

Architecture team Daniel Guerra, Jorge Oettel, Arantxa Hernández,

Paulino Domínguez, Carolina Matos

Engineering 3D3 Ingeniería Structural engineering FHECOR

Technical Architect ARETÉ AT Aparejadores

Main constructor FERROVIAL

Date 2021-2025





Ground floor

Descriptive text

The project involves the renovation of a set of three pre-existing buildings with two common basement levels, resulting in a new student residence with 322 rooms and 136 parking spaces, along with extensive common areas.

The existing building features several floors, including ground and upper floors in buildings A and B. The residence offers a variety of rooms, ranging from single and accessible to double and cluster rooms. The complex also includes floors dedicated to parking, as well as technical rooms and common areas.

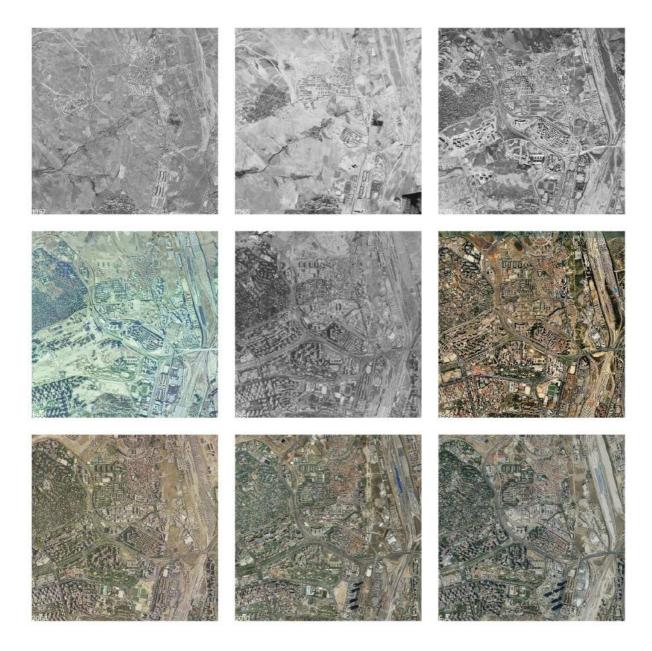
On the ground floor, the three buildings include community areas, a reception area, and cleaning rooms facing the community plaza of the complex. The remaining floors in buildings B and C consist of rooms, storage areas, cleaning rooms, and utility rooms. The rooms are functionally organized and all have one or two windows, depending on their location.

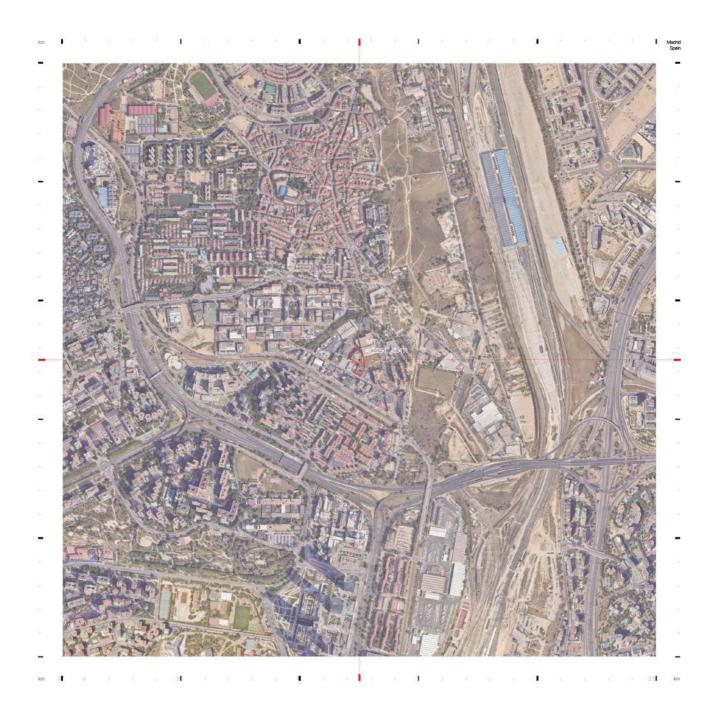
Access from the public street to the building is through the east fa-

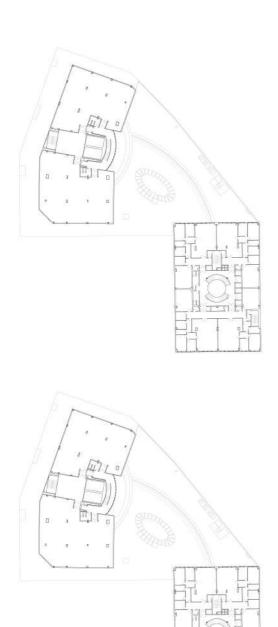
cade on Manuel Tovar Street. Pedestrian access allows visitors and residents to easily reach the level of the community plaza, level with the ground floor of the three buildings.

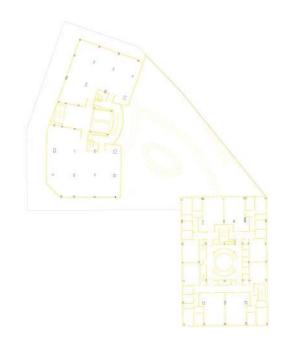
The main use of the building complex is as a student residence. The residence features extensive common areas such as a gym, dining room, work/meeting rooms, lounges, cinema, and laundry, distributed between the ground floor and the basement levels. Additionally, the basement levels also house parking and utility rooms that serve the entire complex.

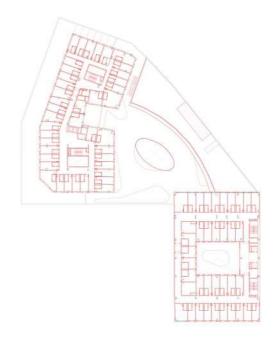
The complex is distributed across three buildings: A, B, and C. Building A, rectangular in shape, is located along the southern boundary of the plot with a facade facing Manuel Tovar Street and two vertical communication cores that facilitate access to the rooms. Building C, trapezoidal with a curved side, aligns with the northeastern boundary. This building lacks vertical communication cores due to its single height. Building B, C-shaped, is set back from the northwestern boundary and has two vertical communication cores.

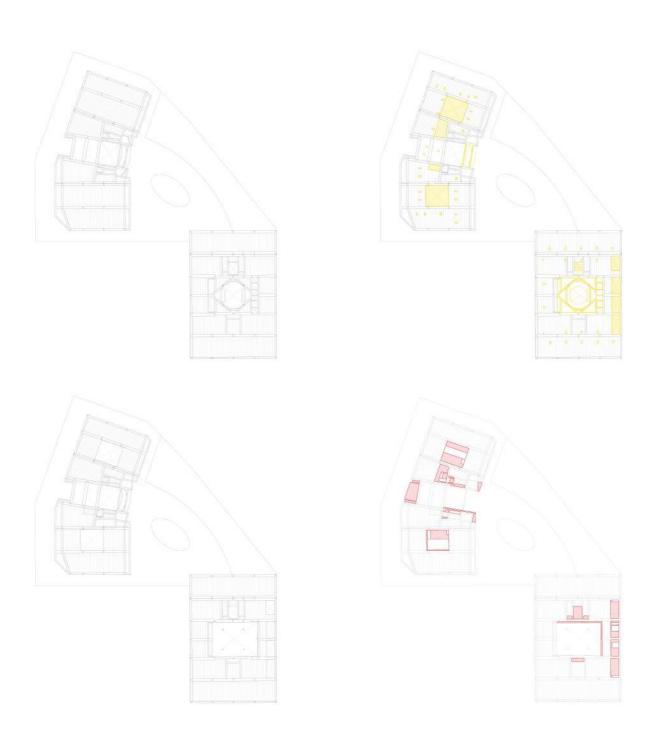


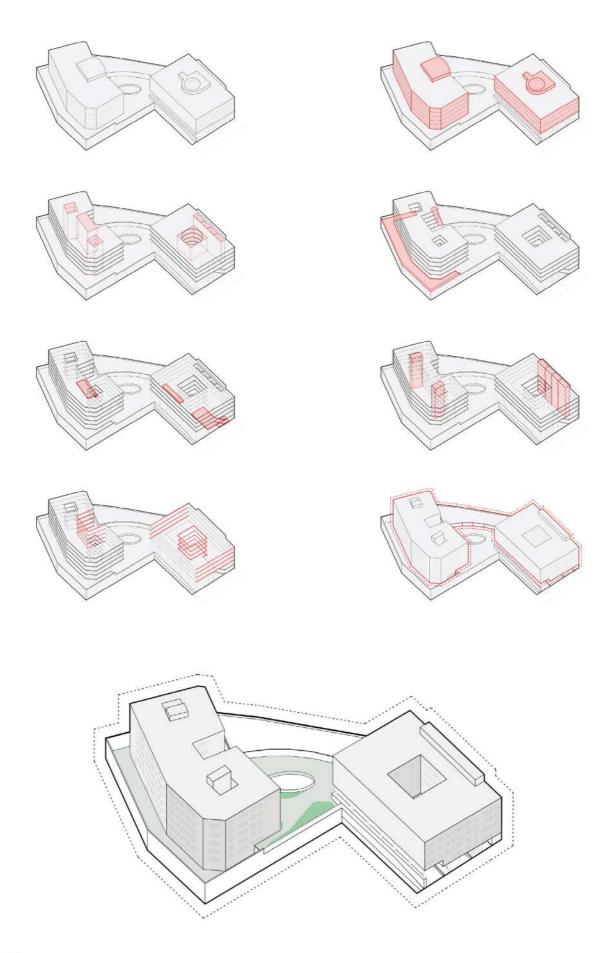




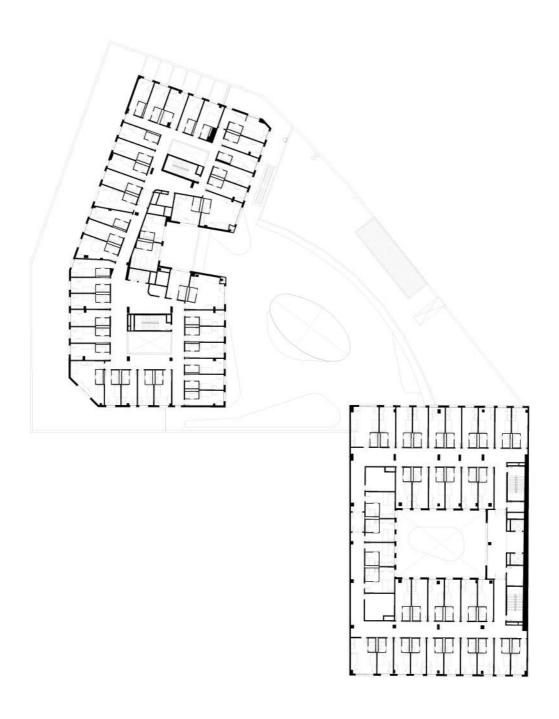










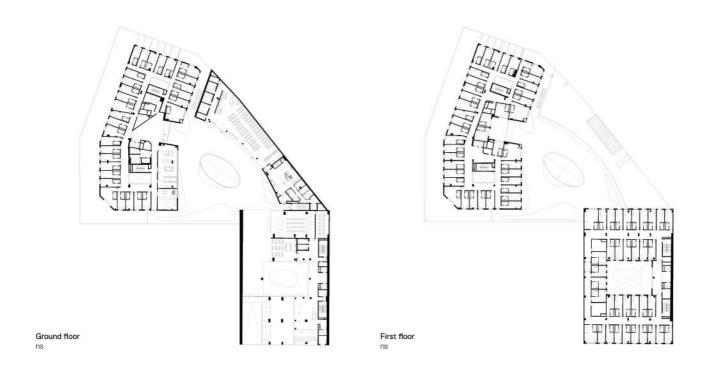


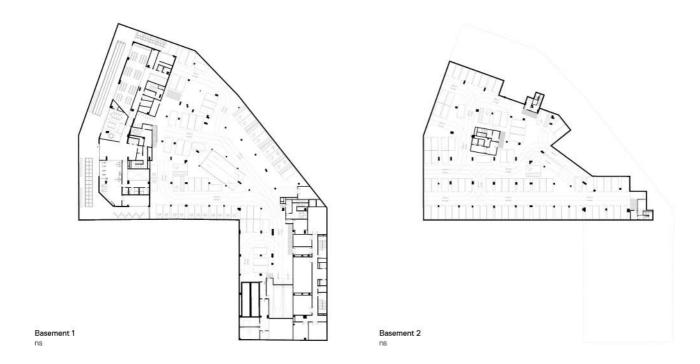
Model floor

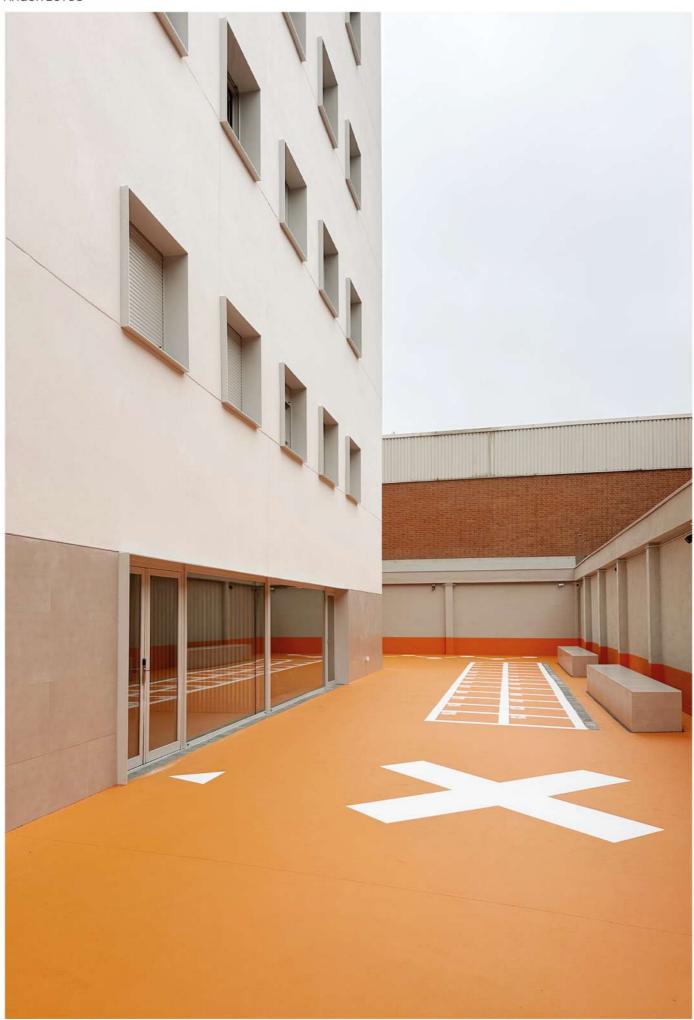
The space generated within the complex is designed as a leisure and recreation area. The landscaping, consisting of planters on the ground floor and in the basement, creates a green oasis accessible via an accessible pedestrian route.

The residence includes a variety of room types, all with private ba-

throoms. Both Building A and Building B have communication cores with stairs and elevators that serve the upper and lower floors. The main access from the exterior is via Manuel Tovar Street, through a porch. Vehicle access is via ramps perpendicular to Manuel Tovar Street, allowing access to the garage or the inner plaza connecting the three buildings.



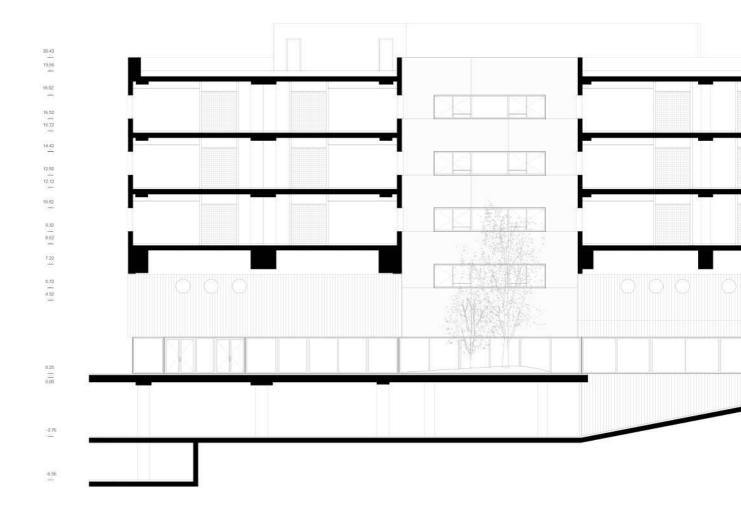


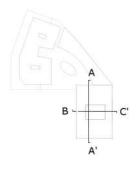




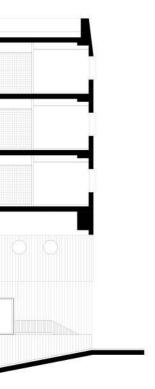
Urbanization plan







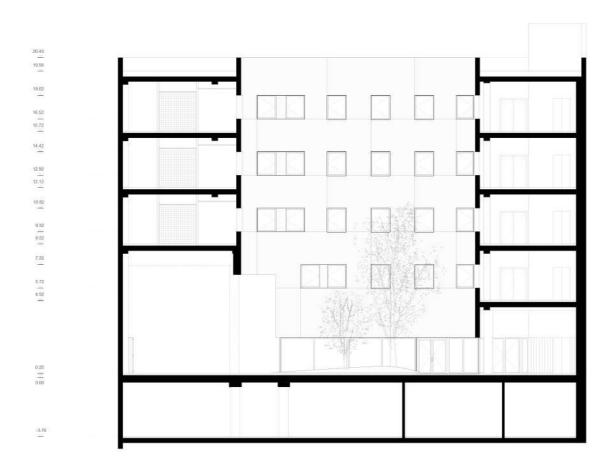
Section A



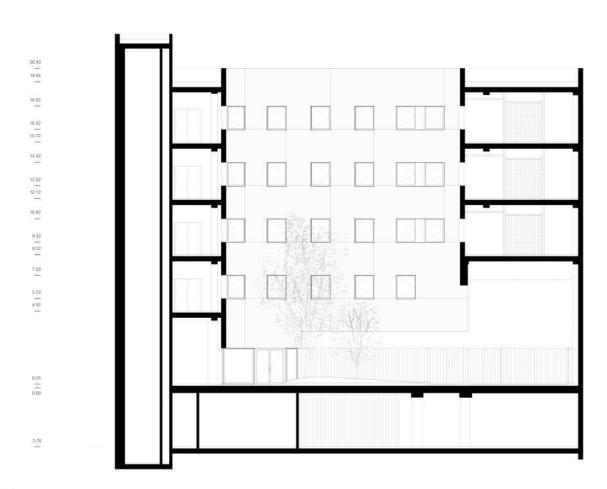




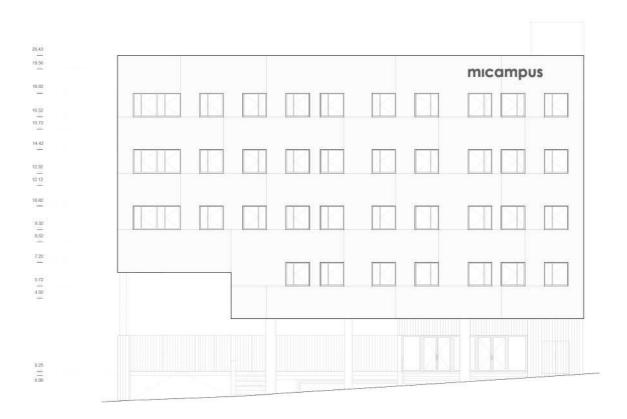




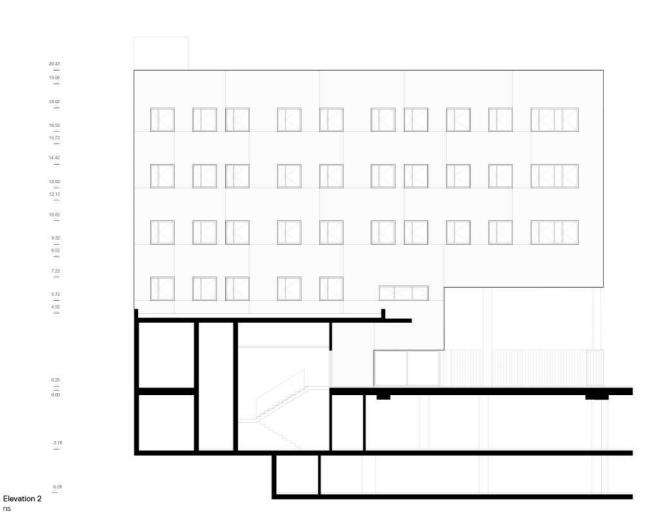
Section B

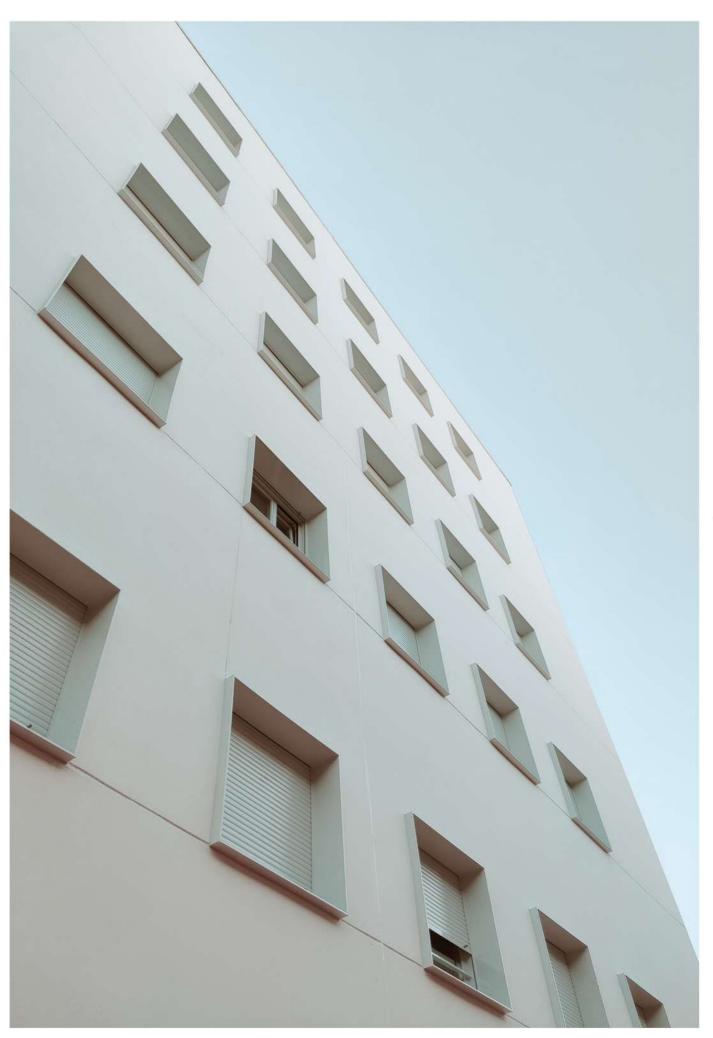


Section C



Elevation 1





BURGOS & GARRIDO ARQUITECTOS





