

1111 Lincoln Road in Miami\_Herzog & de Meuron

Social Housing in Monte Hacho\_MGM Morales-Giles-Mariscal

Water Museum in Palencia\_MID Estudio

Water Museum in Lanjarón\_Juan Domingo Santos

Vakko Headquarters and Power Media Center\_REX

# Metaphors & Simile

Urban How

University Facilities

# CR

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# Dormitory of Polo University in Novoli

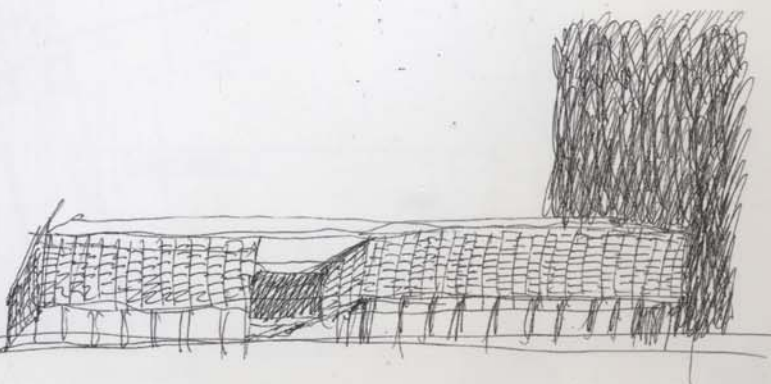
C+S Associati

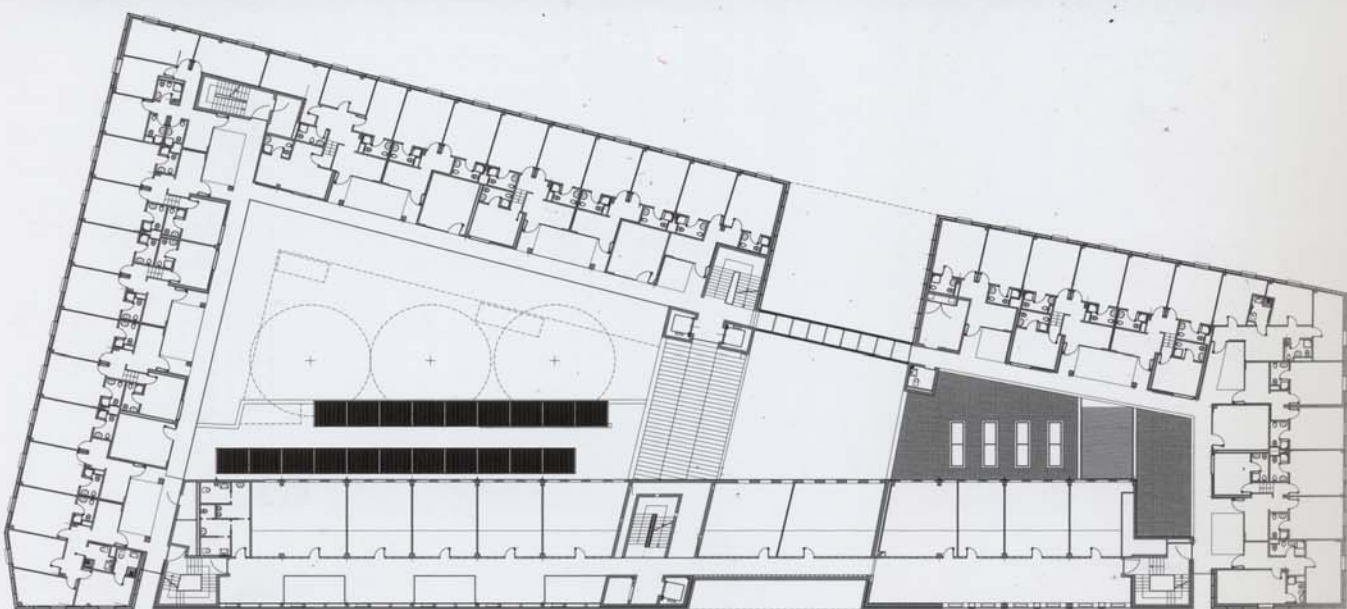




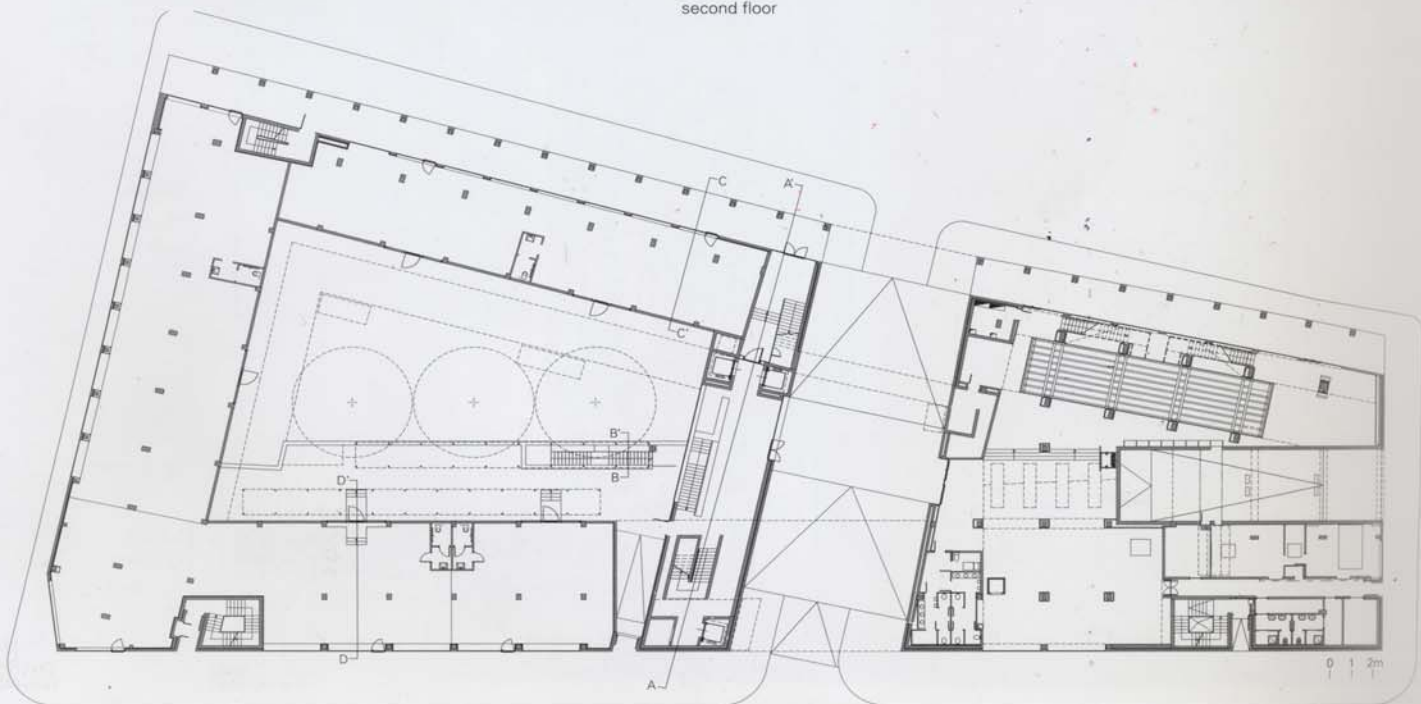
The students' university housing in the former Fiat area at Novoli, Florence, was designed to adapt to the constraints of the brief - the perimeter of the lot, the alignment, the building height - and to use them as a springboard for original compositional and typological solutions that have produced a articulated, light-filled interior landscape inside severe walls. Despite the double-courtyard layout the building is far from inward-looking and imposes order on the wider context: the passageway that cuts crosswise through it is seen as a "city gate", a way through the block and a focus for communal activities, as well as access to the students' lodgings. The twin themes of "urban silence" and "constructed mass" borrowed from historical city's fabric but updated to reflect today's different formal and plastic awareness are evident on the solid though not impenetrable exterior facades. The continuous reinforced concrete base, gray wood shingles and glass-brick fascia are - of course - silent, evenly-colored, unbroken surfaces but they are also loaded with positive vibes and nuancing ready to be transmitted to the interior. It is here that the building reveals the extent to which the elementary mass visible from the street is in fact a complex structure whose layout, planimetric variations and deviations of section generate a lean-looking though atmospheric interior of raw concrete streaked by form work and in some places deeply gouged. Understanding the building's functional layout - shops, entrance and refectory on the ground floor; study rooms and services on the upper levels facing the principal street and lodgings (for 250 students) in the other three blocks - explains the layout of the external facades and indicates how the kinds of materials used are related to the amount of light that reaches the interior. The students' bedrooms (two types) are the outcome of painstaking typological research - the carefully calculated interlocking of reduced surfaces looks like a modern-day shot at existence minimum - and successfully reconcile external balcony access with dual exposure towards the street, behind the shingle screen and the internal courtyards with their colored walls and quiet gardens.

The halls of residence are typologically hybrid with balcony access and dual exposure. The standard lodging comprises an entrance hall with a large window opening onto the access balcony, two bedrooms (18m<sup>2</sup>) and two bathrooms; a third bedroom (12m<sup>2</sup>), also with a bathroom is situated towards the balcony and 80cm higher to prevent passers-by from looking in. A second standard lodging has a communal area facing the balcony and at the same height, instead of the third bedroom. C+S Associati

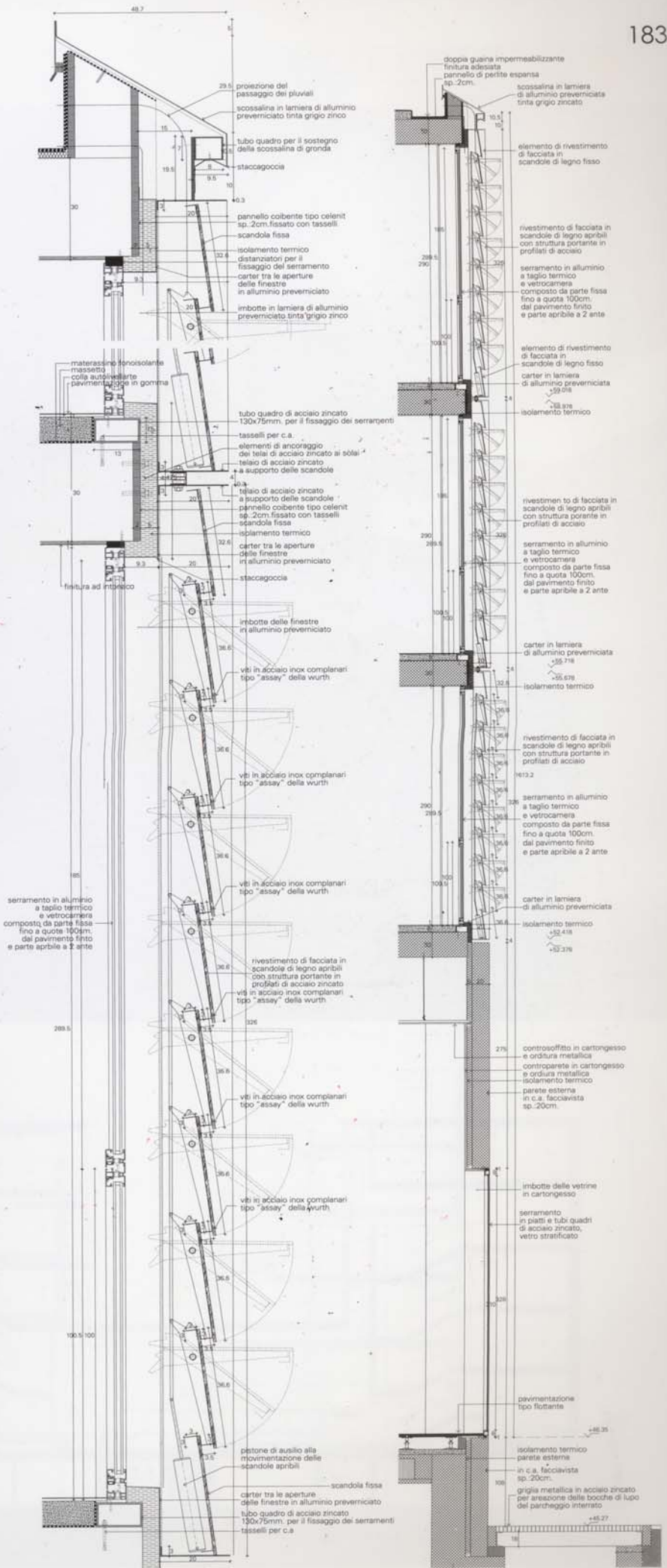


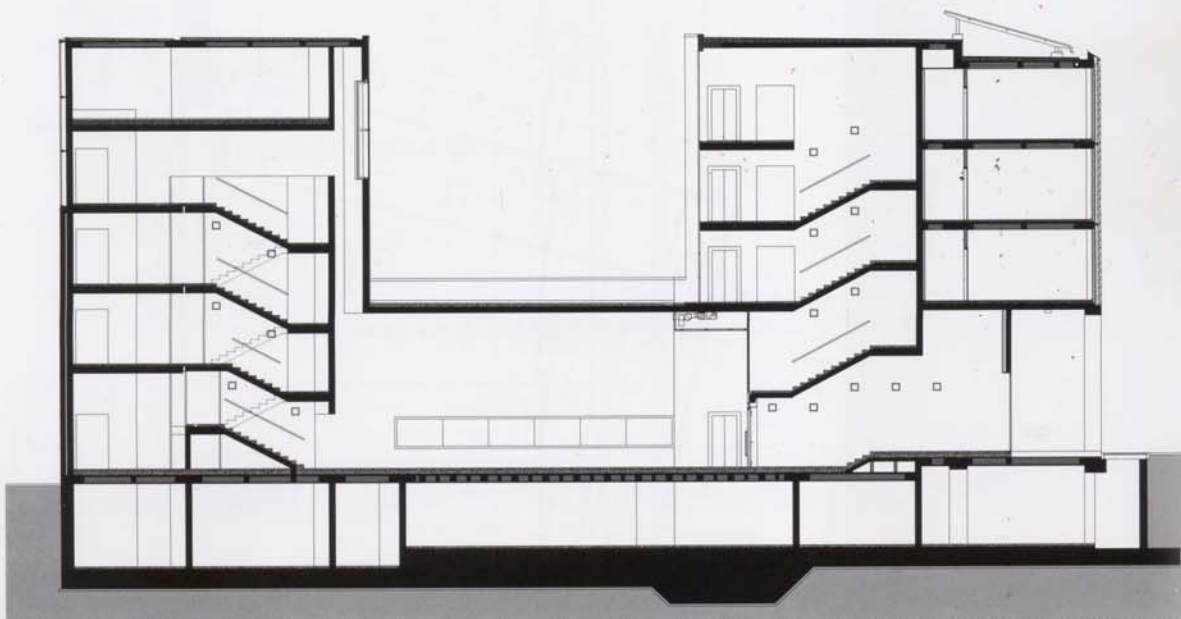


second floor

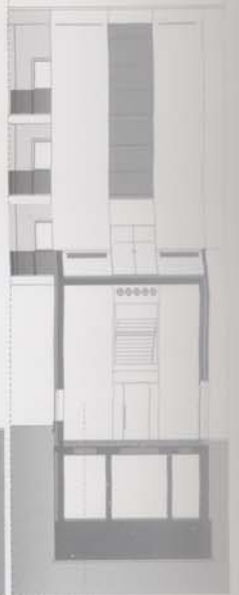


first floor





section A-A

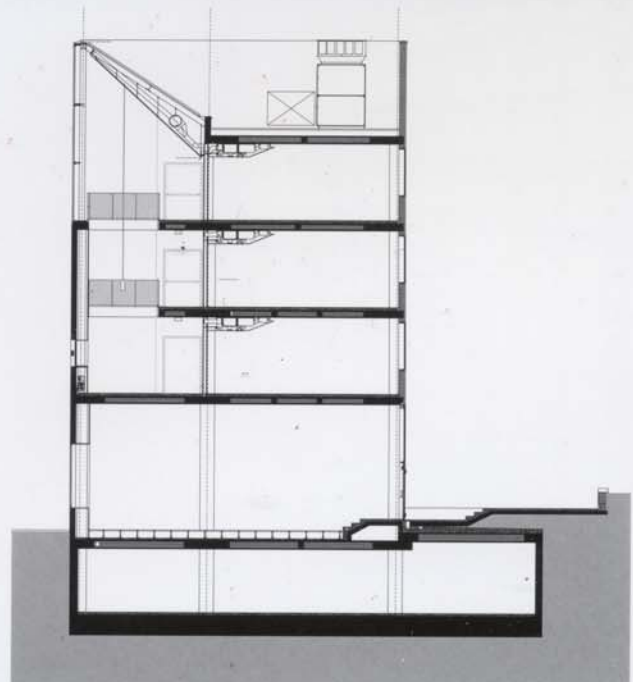


section B-B

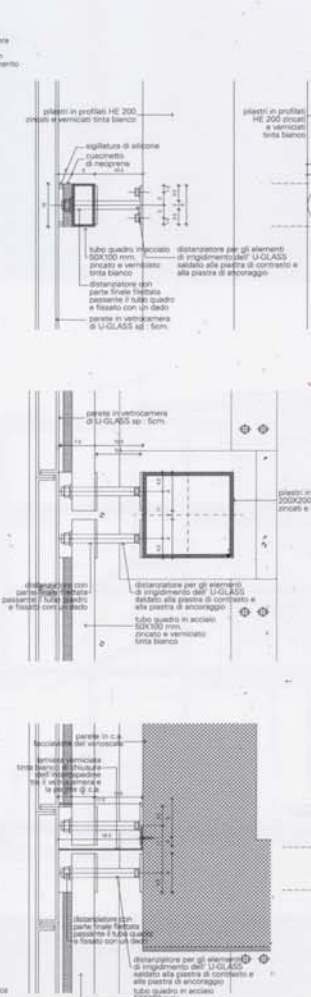
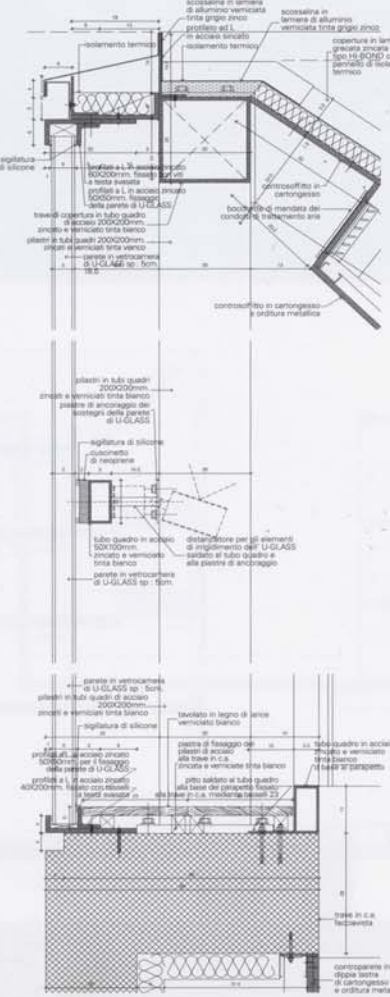
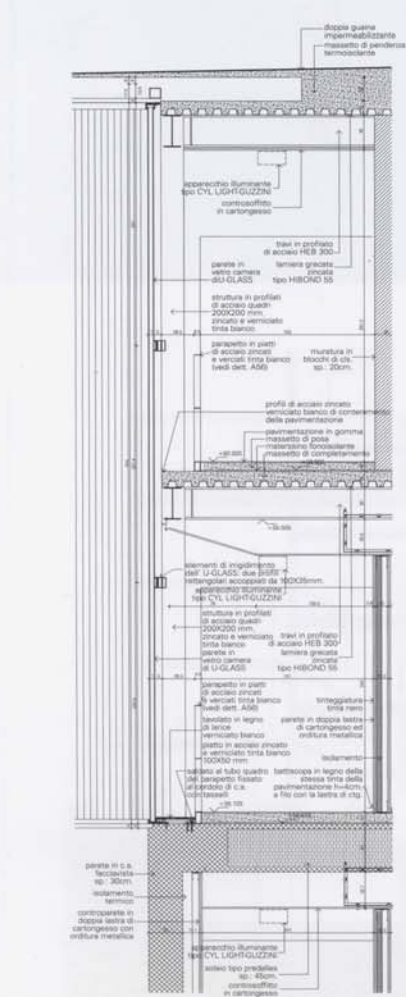
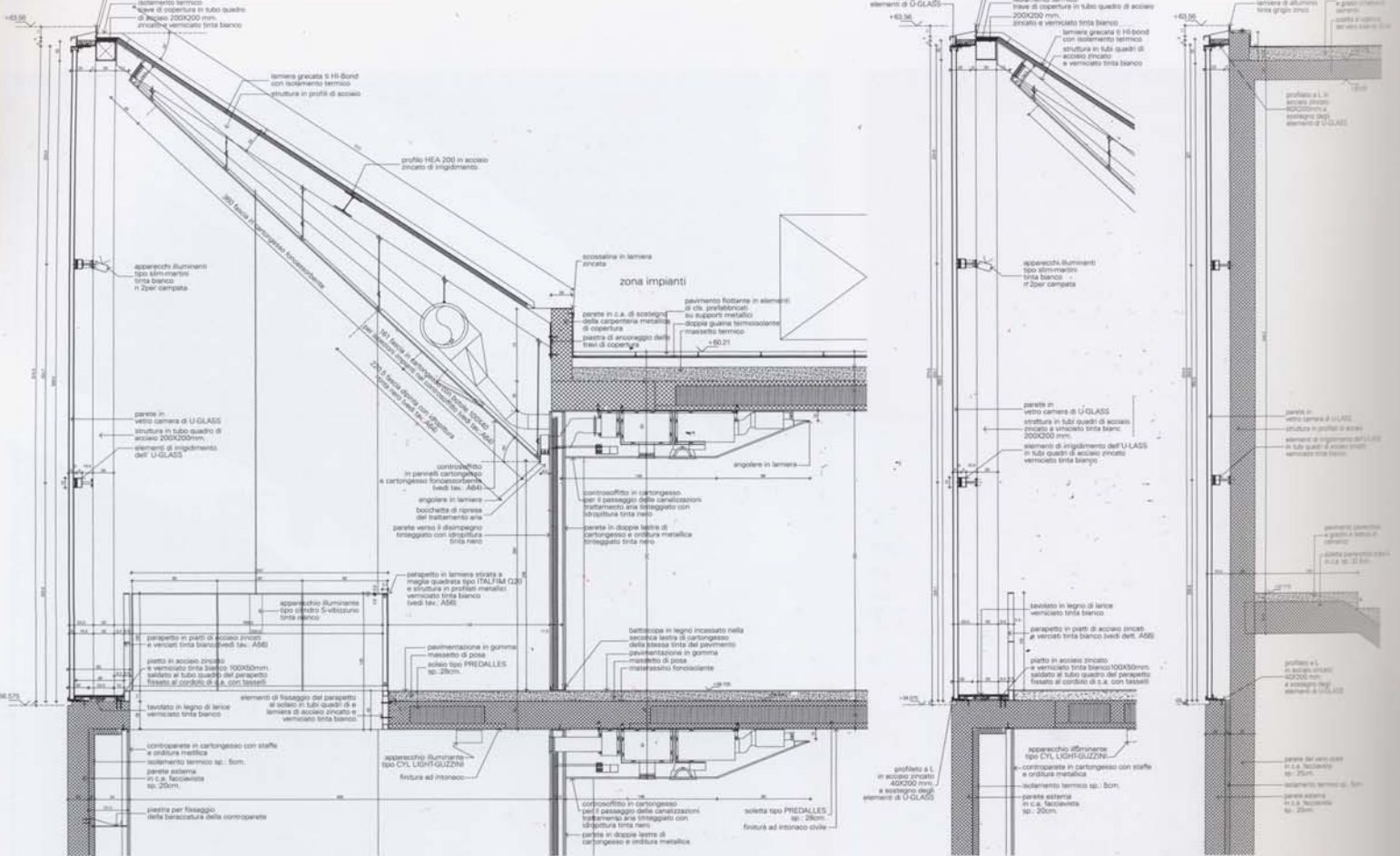




section C-C'



section D-D'



### 노보리 플로 대학 기숙사

피렌체 노보리 구 피아트 지역에 있는 대학 기숙사는 부지의 넓이나 건물의 높이 및 구도의 한계와 같은 여러 제약 속에 설계되었다. 하지만 이러한 제약들은 평범한 벽으로 된 내부를 빛으로 가득 채울 수 있게 하면서 오히려 건물 외부와 연결성 높은 디자인을 가능하게 했다.

기숙사는 우선 건물 앞의 뜰을 이종으로 배치하여 외부의 시각이 건물 내부까지 도달하는 것을 방지하였다. 건물을 가로지르는 복도는 '시티 게이트'처럼 건물을 통과하는 통로이자 공동 활동의 중심이 되며 학생 기숙사로 연결되는 역할을 한다. 기숙사는 '오래된 도시와 어울리는 고요한 전통성'과 '전통성을 지키면서도 변화를 추구하는 건물'이라는 두 가지의 이중적 테마를 가지고 설계했다. 이는 오랜 역사와 전통을 가지고 있는 피렌체에 건축되는 것이기 때문이다. 도시와 어울리는

격식을 갖추는 것. 그러면서도 건물 안으로부터 변화를 추구하는 것. 이 두 가지의 균형을 이뤄내는 것이 노보리 기숙사 설계 과정에서의 최대 목표였다.

실제로 철근 콘크리트를 토대로 회색 나무 지붕, 그리고 벽돌 처마는 전체적인 도시 분위기와 어울리는 구조 및 모양을 가지고 있다. 또한 이는 내부로 자연스럽게 연결되며 긍정적인 분위기를 연출한다. 단지의 구조, 지물과 구획을 다양하게 배치해 거꾸집 공사로 줄이 그려진 콘크리트와 흙이 파여 있는 내부에도 불구하고 깔끔한 건물 구조를 보여준다.

일 층에는 상점, 입구 그리고 식당을 배치하고 메인 거리와 세 동의 기숙사를 마주하고 있는 위층에는 학습실과 서비스 센터를 배치했다. 기능을 고려한 배치는 외부의 정면 위치 선정 이유를 설명해 줄 뿐만 아니라 각 내부의 쓰임새와 건물 내부의 일조량 간의 관계를 보여준다.

두 종류의 학생 침실은 좁은 공간이라는 한계 속에서 신중히 계산해 설계했다. 한 쪽은 외부 발코니로 연결되어 거리를 향해 있고 다른 한쪽은 건물 내부의 벽과 조응한 정원을 향해 있다. 기숙사 현관은 유형적으로 발코니로 연결되거나 이중 노출되는 두 가지 형태를 보여준다. 또한 기숙사 침실의 양쪽 면을 외부에 열어줌으로써 자칫 폐쇄성을 띠 수 있는 한계를 극복하였다. 일반 숙소는 발코니로 연결되는 대형 창문이 입구에 있고, 두 개의 침실과 두 개의 욕실이 있다. 발코니를 향해 위치한 세 번째 침실은 바닥의 높이를 약 80cm 정도 높여 보행자들이 내부를 보는 것을 방지하였다. 또 다른 숙소는 세 번째 침실 대신 발코니와 연결된 공용 공간이 있다. C+S 아소시아티

Architects: Carlo Cappai, Maria Alessandra Segantini  
 Project team: Carolin Stapenhorst, Andrea Tenuta, Davide Testi, Daniele Dalla Valle  
 Work supervisor: Arch. Evaldo Botti, Ing. Vittorino Caruso  
 Design coordination: Critiano Maio  
 Contractor: Fiatengineering and Maire Engineering Spa  
 Client: Immobiliare Novoli Spa  
 Location: Novoli, Florence, Italy  
 Gross floor area: 7,690m<sup>2</sup>  
 Completion: 2007  
 Cost: EUR 10,470,000  
 Photograph: courtesy of the architect

