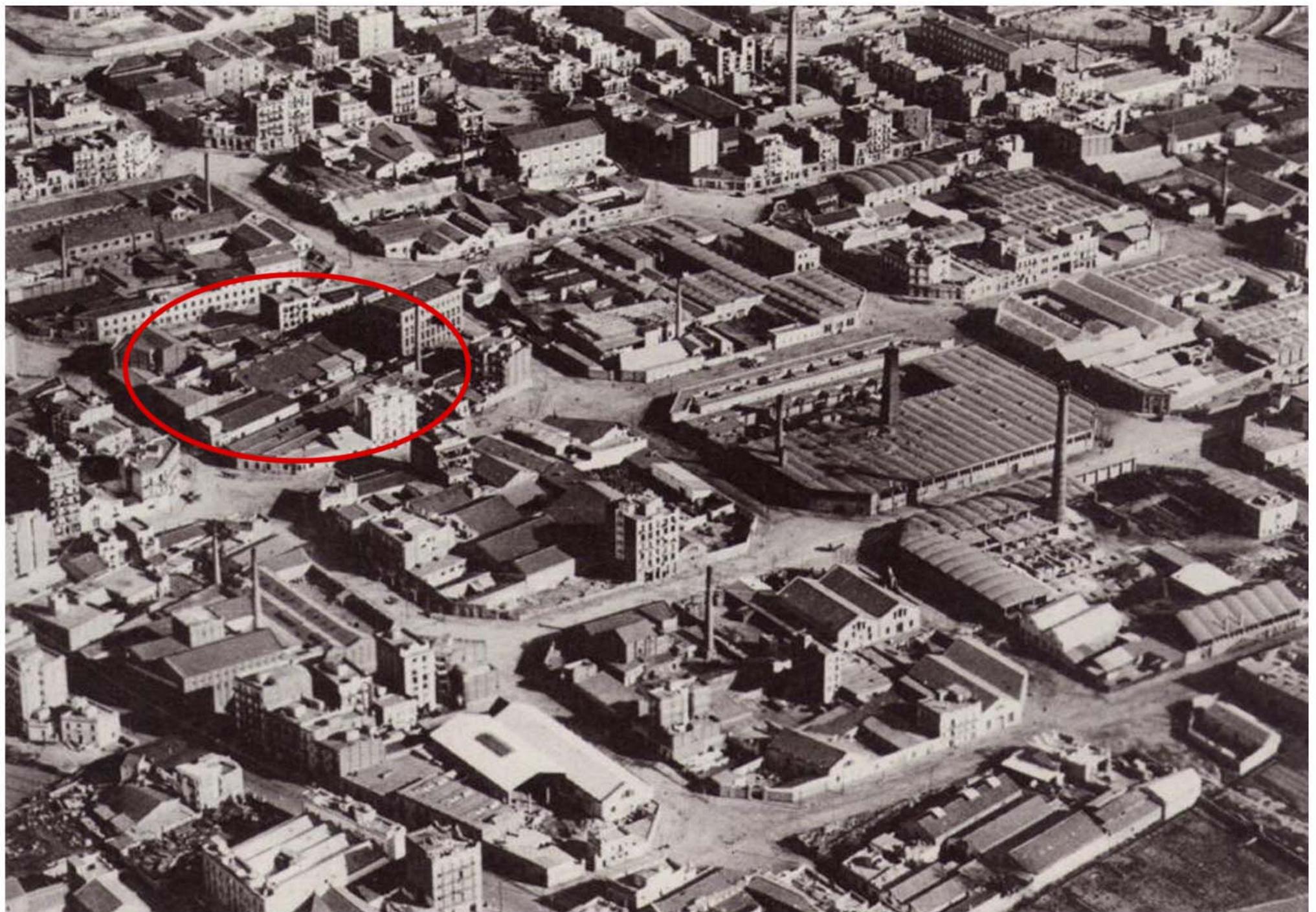
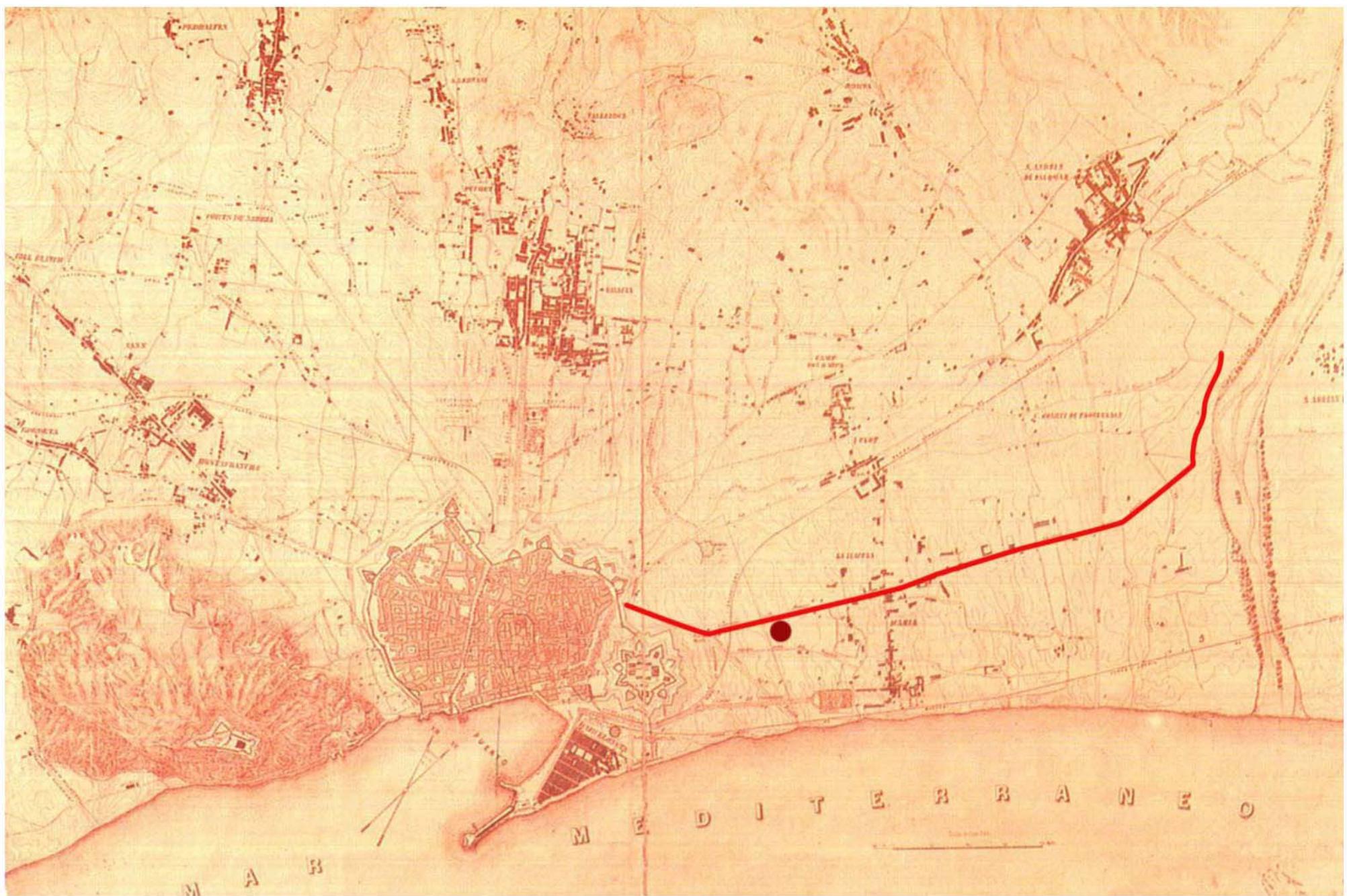


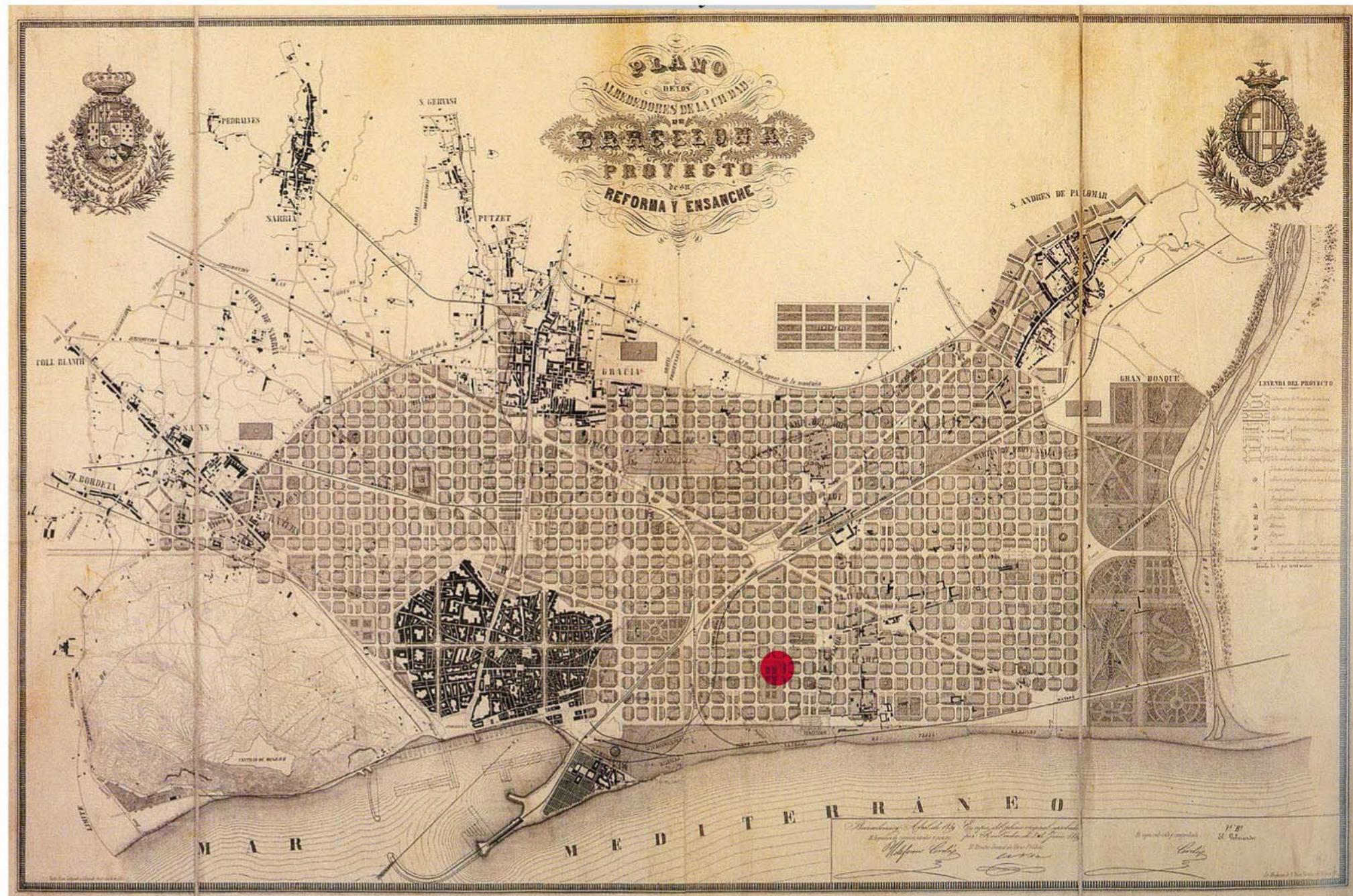


NEW USE FOR AN OLD BUILDING





BARCELONA 1856



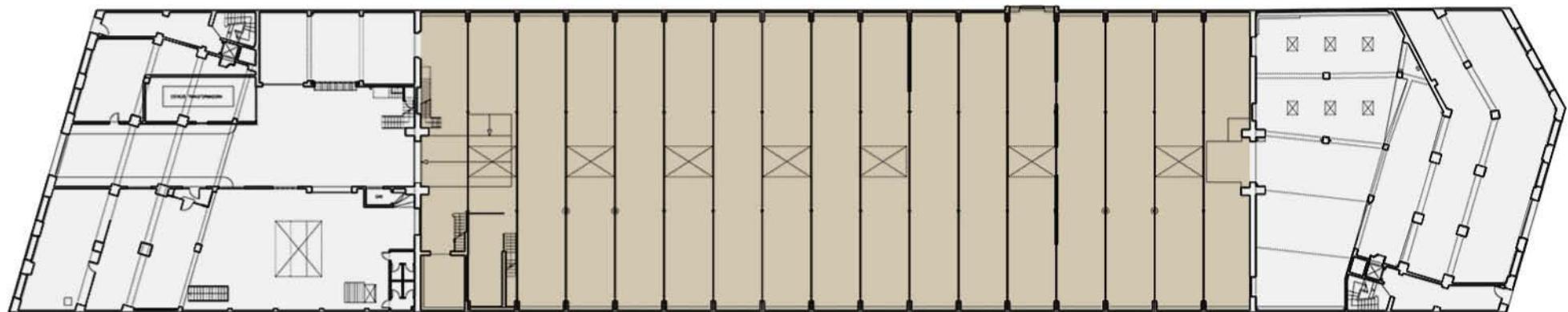
BARCELONA -PLAN CERDA 1859-



VISTA AEREA

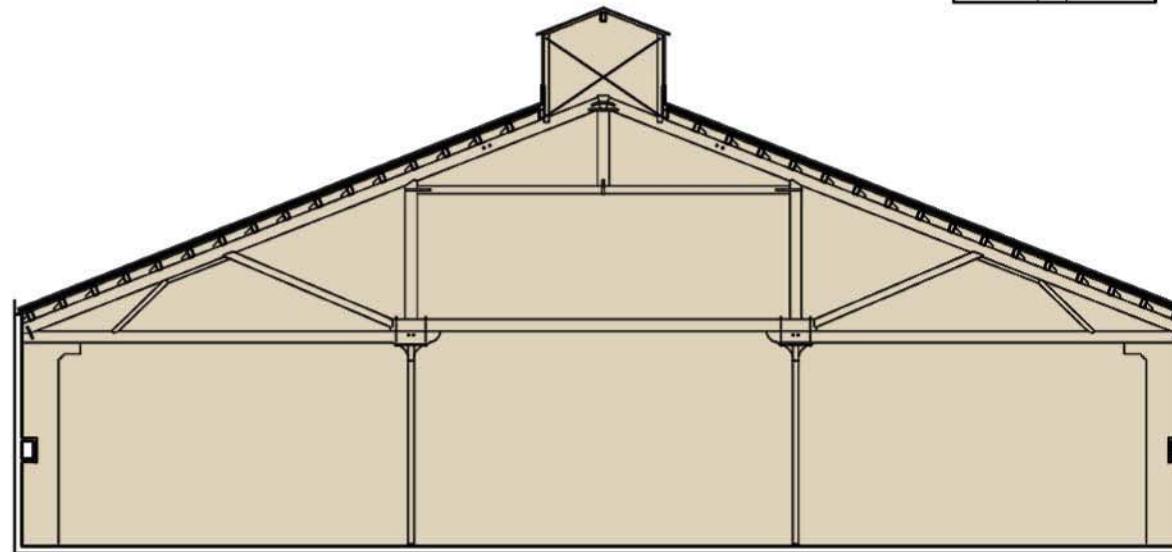
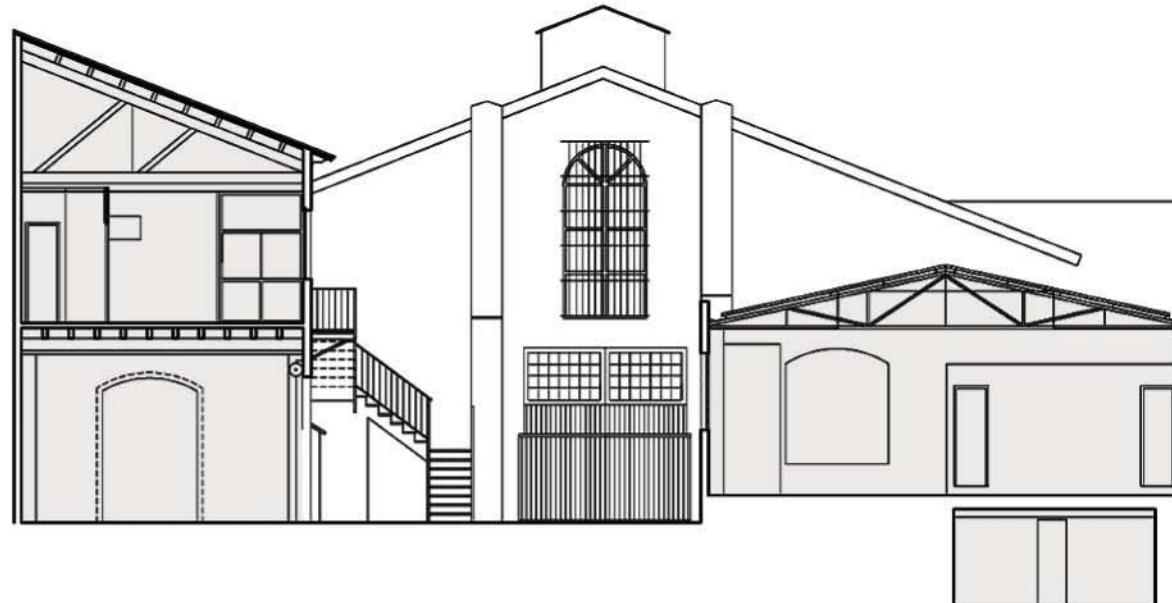
Standard Plan

Original Building



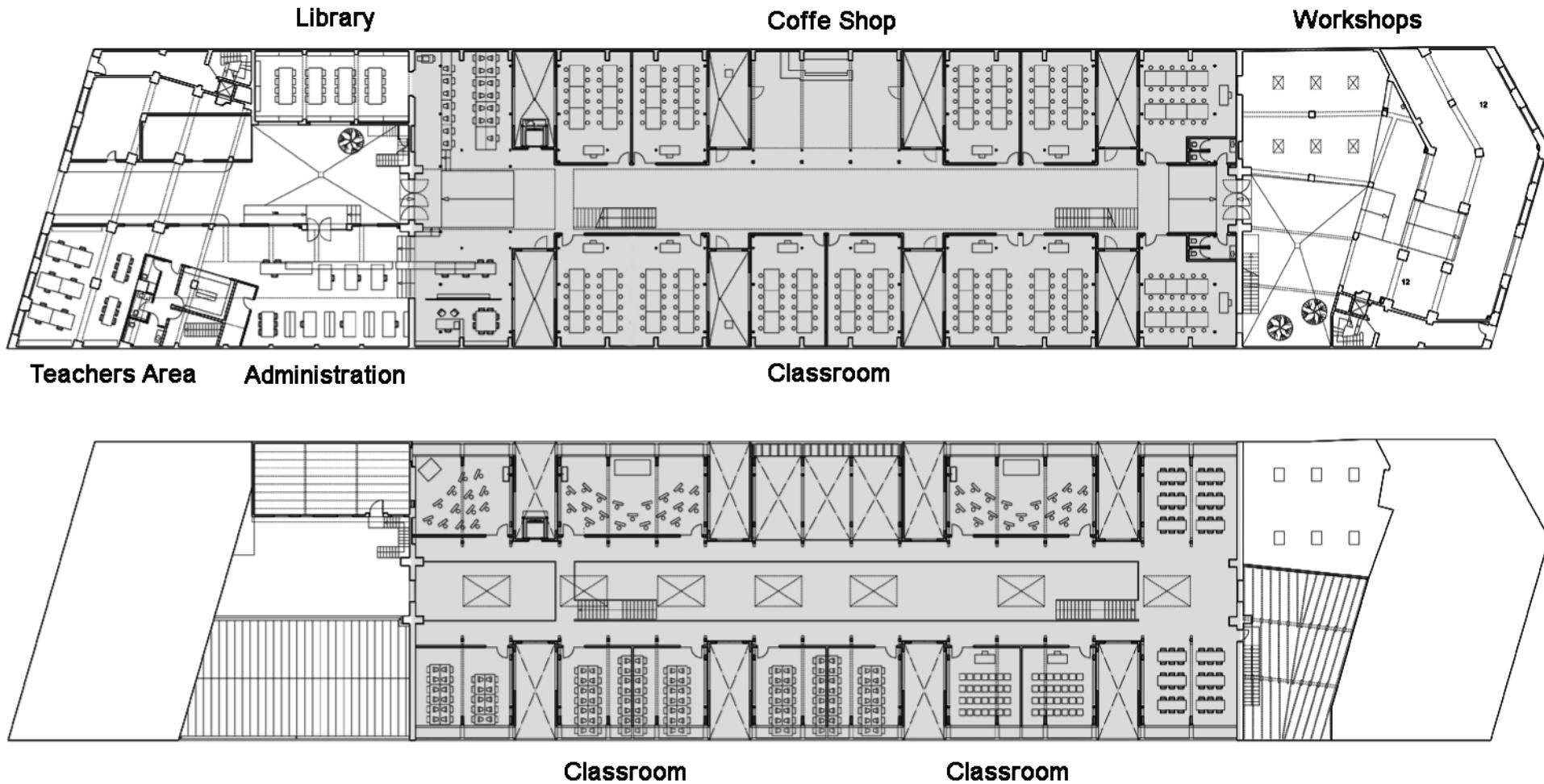
Sections

Original Building



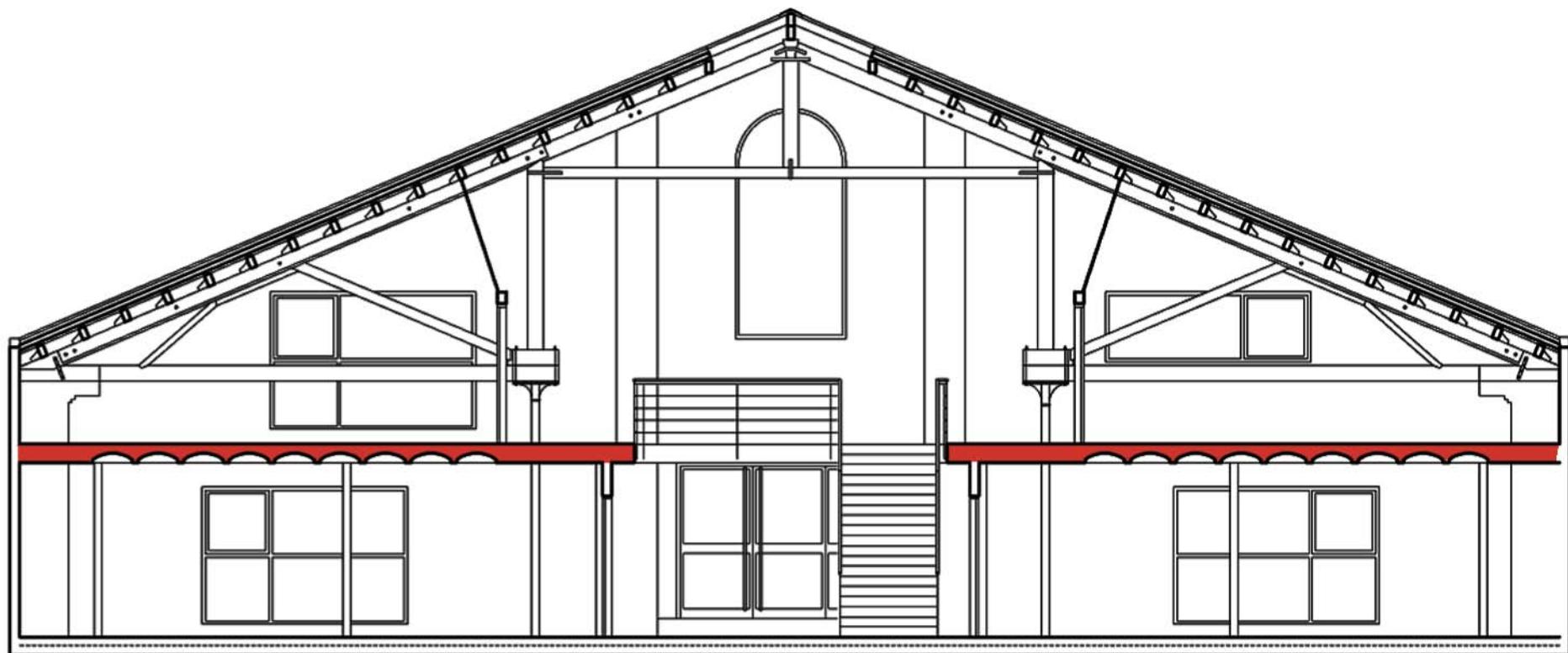
Floors

BAU Design School



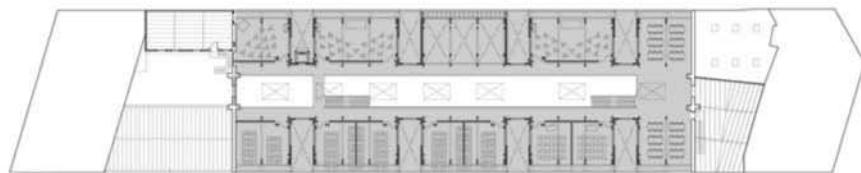
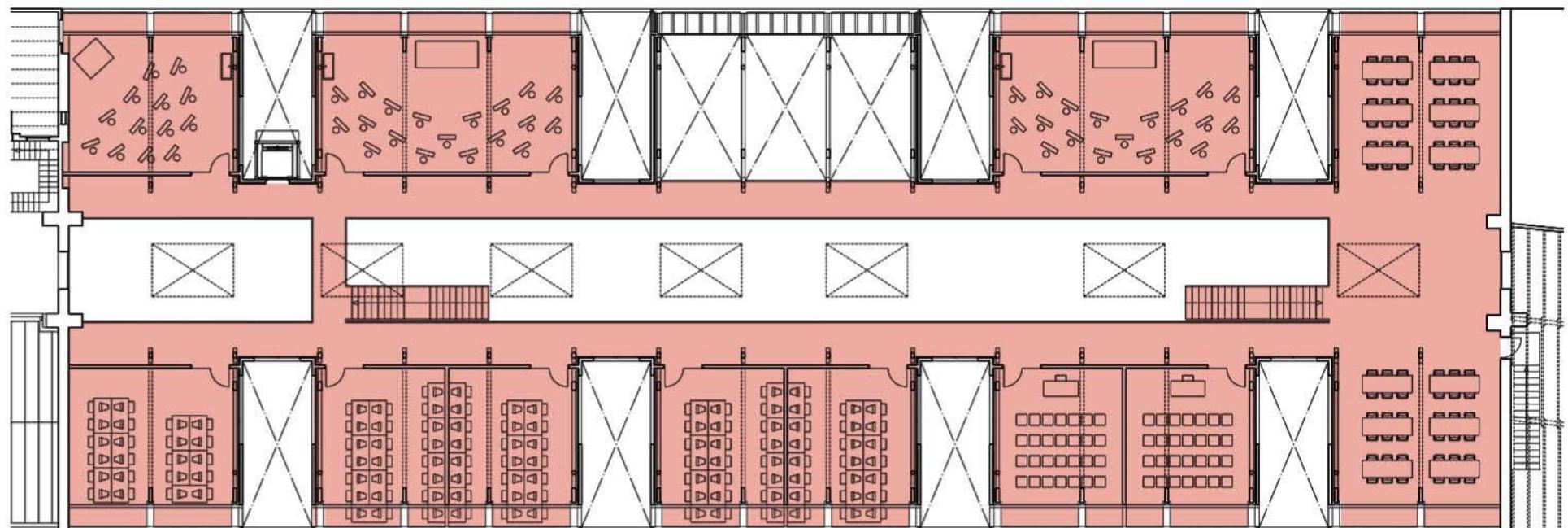
Section

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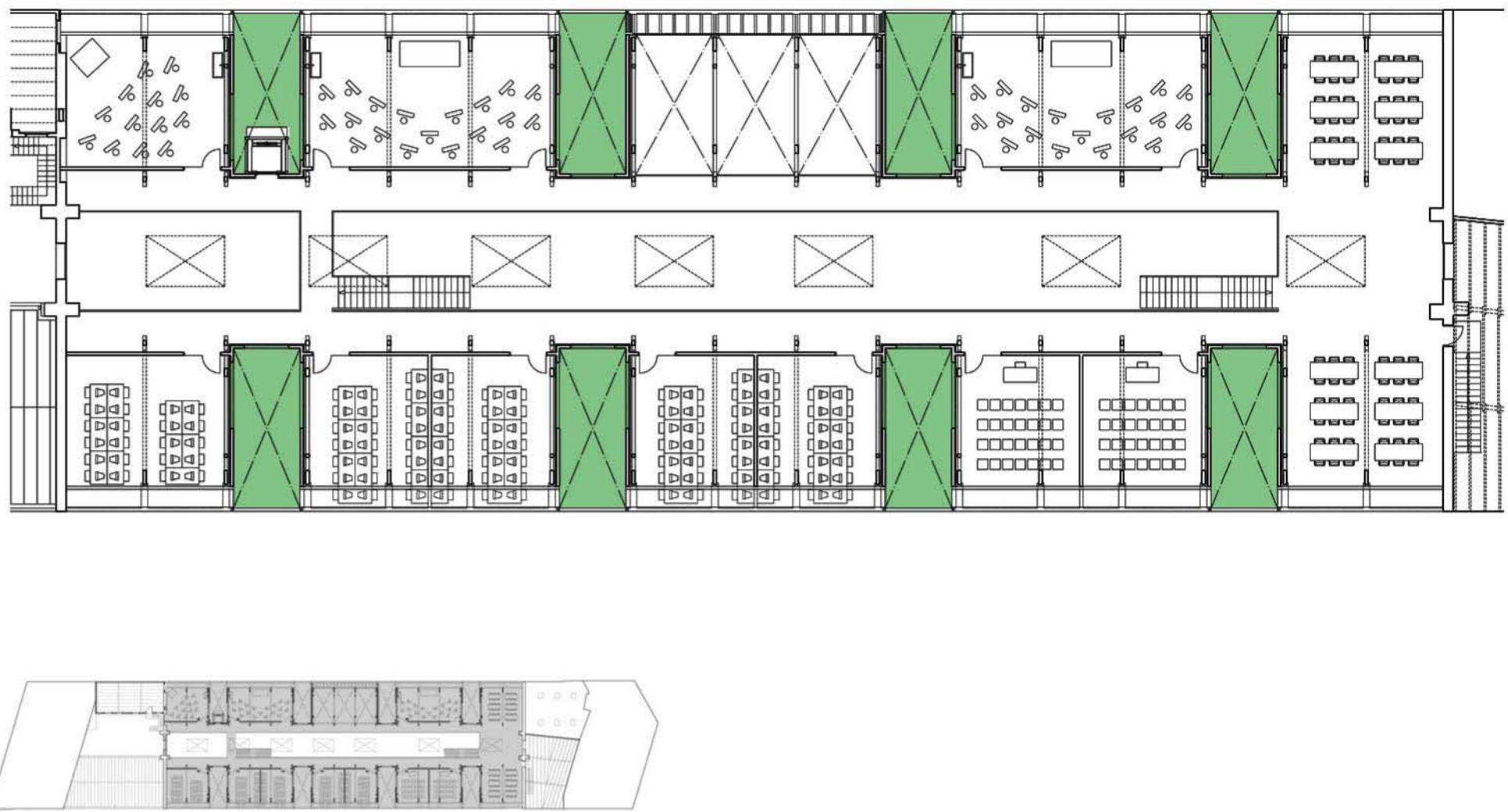
First Floor

BAU Design School



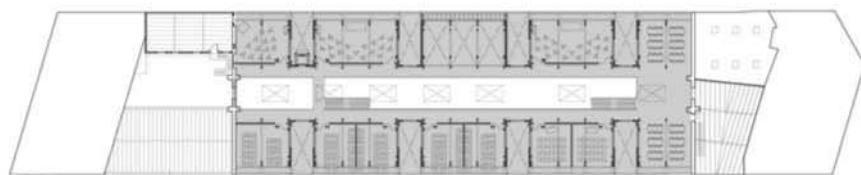
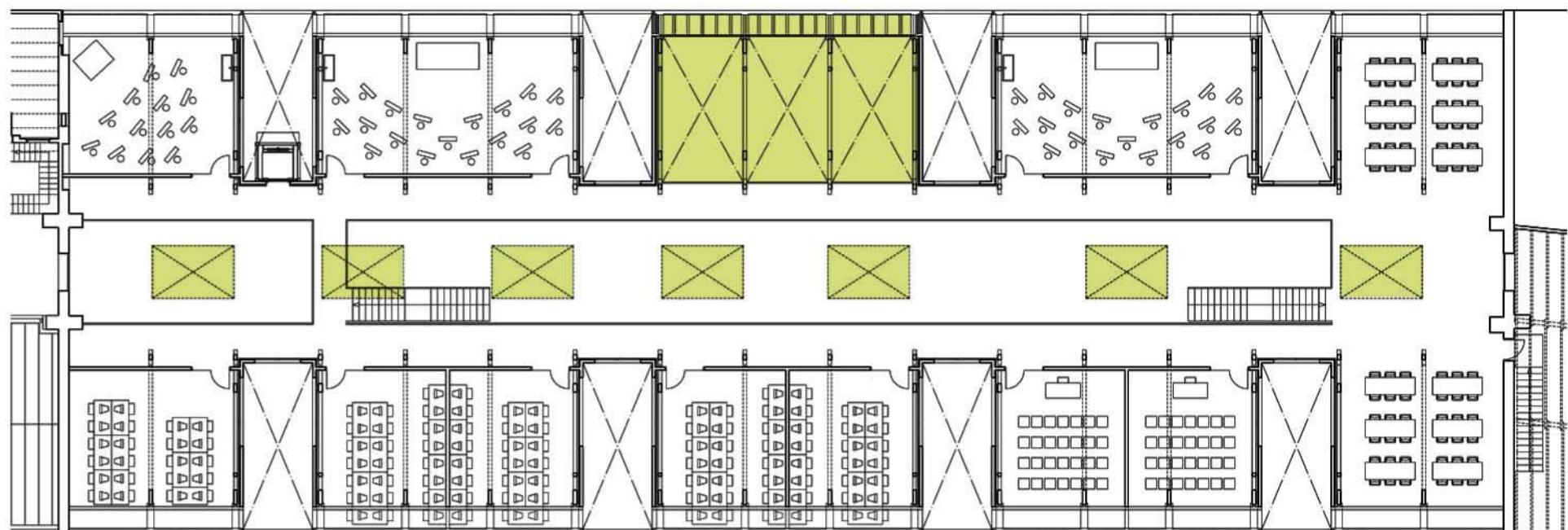
First Floor

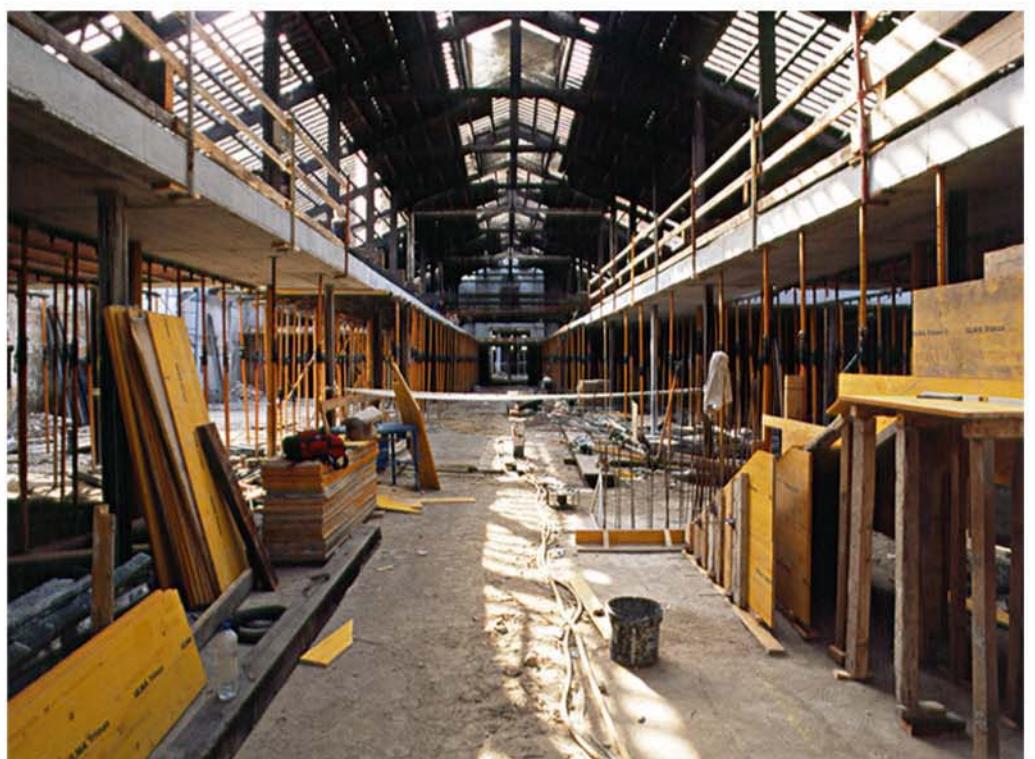
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First Floor

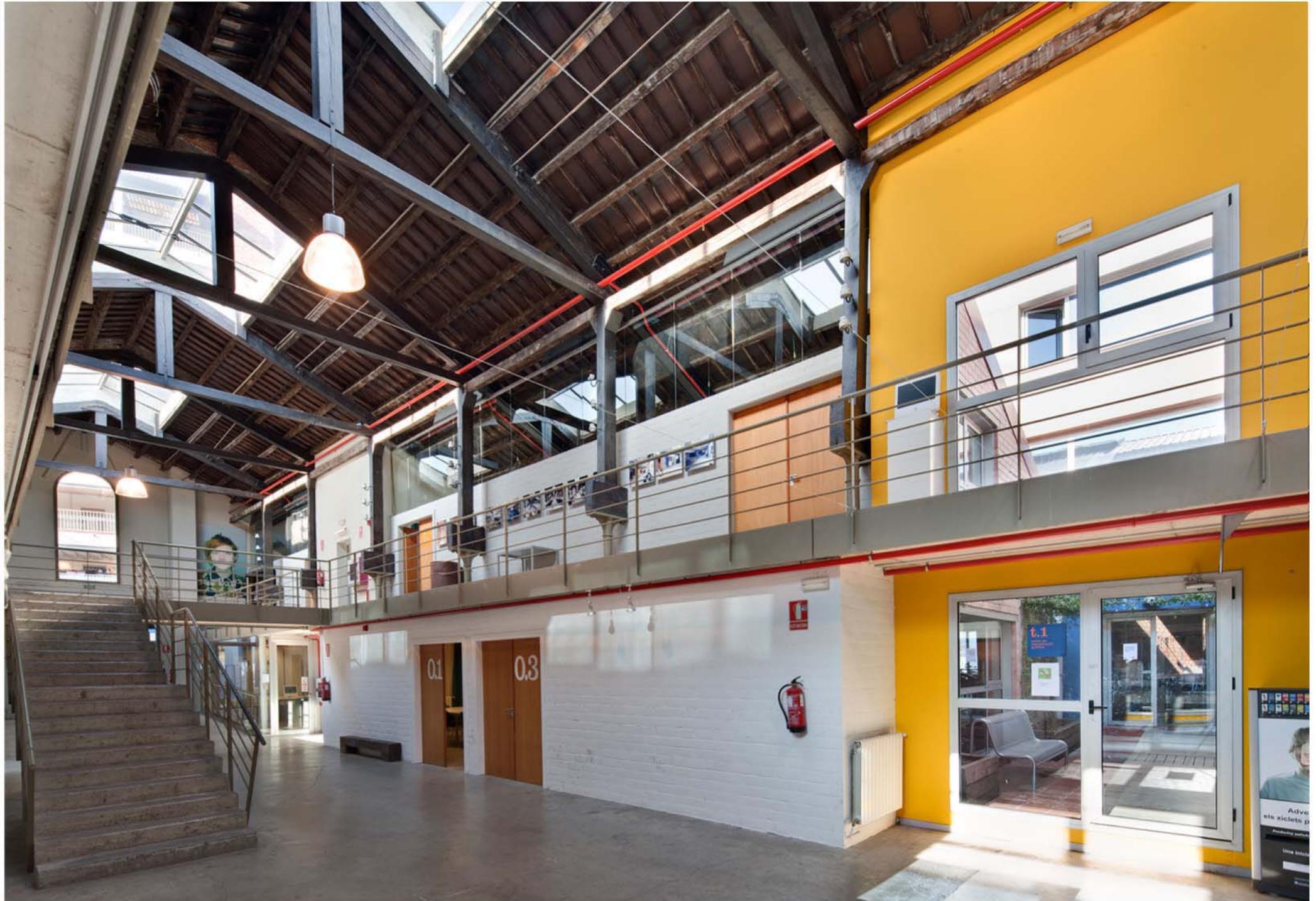
BAU Design School

















1

Good morning, I'm Josep Boncompte from Boncompte I Font, arquitectes.

2

Well, twelve years ago when the owners of the school asked my office to do the new school, one of the possibilities was to bring down the old building and build a new one, but finally we decided to preserve it like a tribute to the 19th century industrial area.

I will start explaining the emplacement of the building and a short history of the first urbanistic transformation of this area

3

Here you can see the old city of Barcelona and the red line is the road to France, most of the parcels and the buildings were perpendicular to the road, the red point is where we are now.

4

When at the beginning of the 19th century the Cerdà's new urbanistic plan arrives to this area, the new streets were in a different direction, that's the reason why this building is inside the bloc and, like others in this area, it's not in the same direction of the streets.**5**

Now I will explain you the project for the adaptation of the old building to a new school.

6

We found an old building with the same characteristics of this kind of industrial buildings: large and high, dark, with steel pillars and big wooden beams and of course with a lot of pathologies.

7

The only natural light arrives from the old skylights.

8

The new school had the following needs: it needed different kind of classrooms, for computers, projects, workshops and seminars. It also needed an administration, a teacher area and a library. One of the mains needs was the relationship area, where students would socialize, a place where it would be possible to do some exhibitions, and of course the heard of the school: The coffee shop.

We thought that the main point was that the students and all the people that would work here felt comfortable in the new school. We also thought that this building with its industrial past and a simple new design would help us to find the comfortability.

Another very important need for this kind of school is the flexibility; there are always changes, new classrooms, new spaces, and the distribution have to absorb the different changes.

9

For the program of the school we needed more space, that's the reason why we build a new floor with a central area in a double height **10** and we opened 8 patios from where natural light arrives to the different classrooms. **11** The situation of the patios and the classrooms are modulated with the old steel pillars.

12

The central area is illuminated through the 8 patios and from the renovated skylight. The area of the coffee shop is illuminated by the large glass roof.

13

...some pictures during works...

14

We used for the rehabilitation very basic materials with an industrial look, like concrete, natural brick, steel and aluminium in its natural color.

15

We liked to conserve some elements of the old building like the big wooden beams, some old brick walls and some other details.

16, 17, 18, 19

After more than twelve years using the building I think people feel well and the life at the school is very comfortable.

Well, if you have any questions I will be happy to answer them during the school tour.

Thank you very much for your attention