



**BROSSARD CHARLOTTE**

FRANCE

STAR CULTURAL CENTER -  
CONVERSION OF STERN FAMILY  
HOPS DEPOSIT BUILDING  
NERUDOVO SQUARE DISTRICT -  
PRAGUE SUBURB - ŽATEC  
ŽATEC - REGION OF HOPS  
SUMMER SEMESTER 2022/23

**DESIGN STUDIO EFLER**

DEPARTMENT OF ARCHITECTURAL  
CONSERVATION FACULTY IN PRAGUE



## STAR CULTURAL CENTER

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01	General location
02	Nerudovo square
03	Existing building
04	New project
05	Technical detail
06	Visualisation



Czech Republic



Žatec



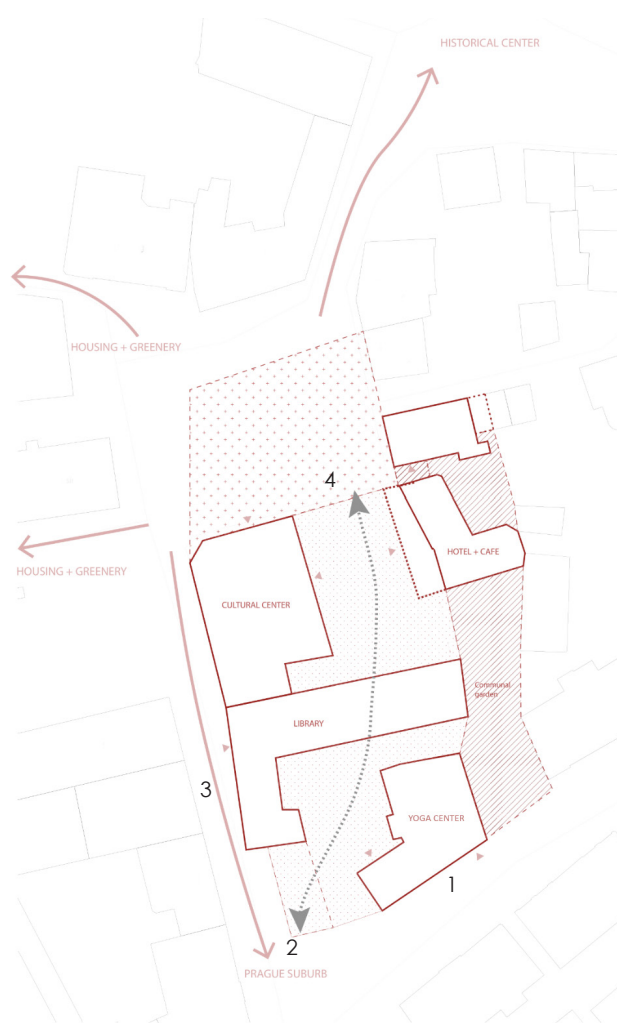
Project area : Nerudo square

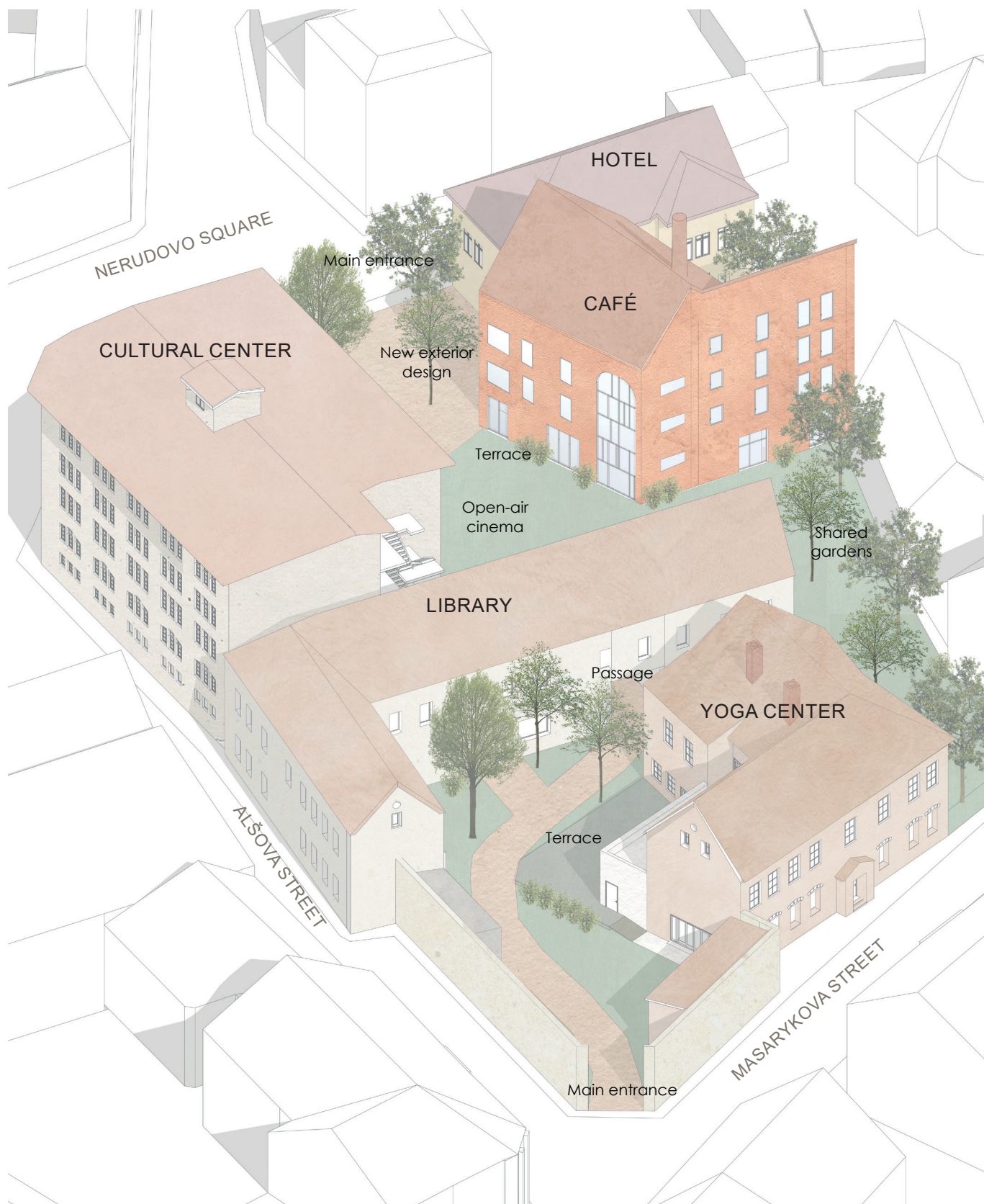
The project is located in the town of Žatec in the north-eastern part of the Czech Republic in the region of Ústí, which is known for its hop growing. In this town of 19,000 inhabitants there are many buildings that were used for hop production. Today Žatec has a museum about the history of hops and many hop festivals are organised every year.



Many of the buildings that were used for hop production are now abandoned. At the level of Nerudovo Square, there is a parcel of buildings that no longer have any function. The challenge is to revitalize this area by rehabilitating these buildings and giving them useful functions for the inhabitants of Žatec but also for tourists.

The objectives of the renewal of this plot are to connect both the buildings thanks to their different functions and the exterior public spaces, in particular with the creation of a passage at the level of the library linking the square to the north to the southern part.



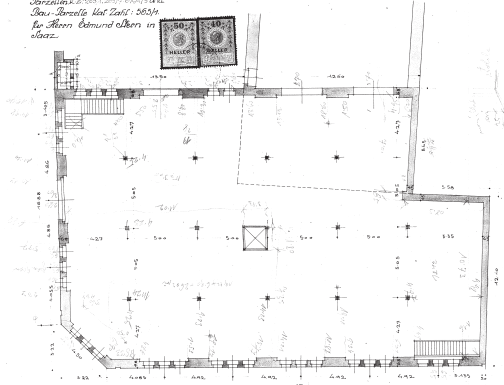






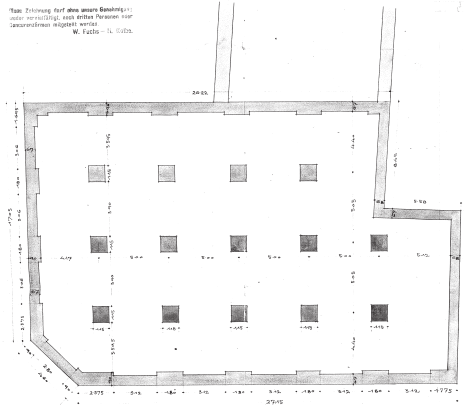
This old building was previously used for drying and depositing hops. It belongs to the Stern family. The building in general is in good condition. The structure and the five floors are made of wood. The spaces are bright thanks to the many tripartite openings. The existing building has an elevator in the centre and the five floors offer large open spaces.

Man zum Neubau einer  
Höfenmagazins auf den C-  
Porzellan Z.B. 205, 120/77 670/1 und  
Bau-Porzelle Kat. Zafit: 563/1.  
für Herrn Edmund Stern in  
Stanz.



Bridgeport - Sounder

(Ihre Zeichnung darf ohne unsere Genehmigung)  
oder vorläufig, auch dritten Personen zur  
Inszenierung abgeleitet werden.  
W. Fuchs — H. Götze.



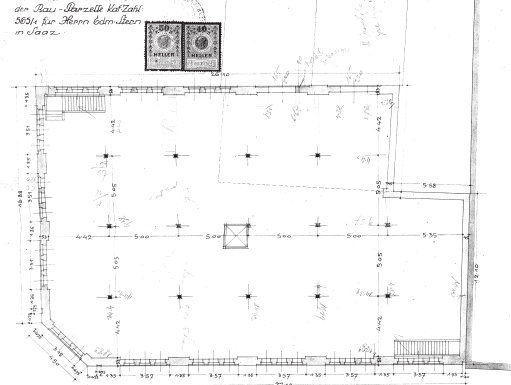
### Fundamentplan

An Lokalkommission vom 17. Juni 1914 eingegangen

Statt den 12. Juni 1914

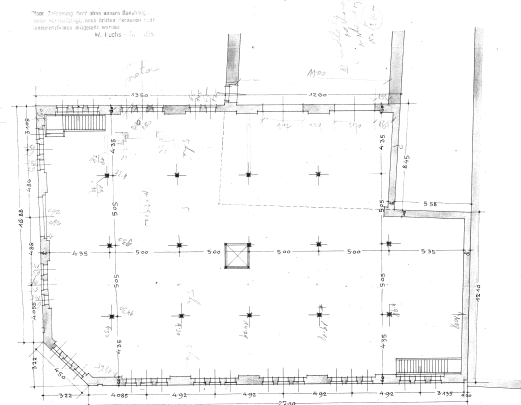
Wilhelm Fuchs    Hilbert Kolbe  
Freisinden und Baubeiger  
= SAZ. u. *30. März*

Plan zum Tisbau einer  
Kopfenmagaziner auf der G-  
Parzelle (Z. 2007, 07/04/5 und  
der Bau-Parzelle Kat. Zahl:  
503/1 für Herrn Edm. Stern  
in Saaz.



Grundriss der 2. Stockwerke

\*Diese Erklärung darf ohne unsere Genehmigung weiterverbreitet, nach dritten Personen zu kommunizieren mitgeteilt werden.  
W. Luchs - 11. 11. 01



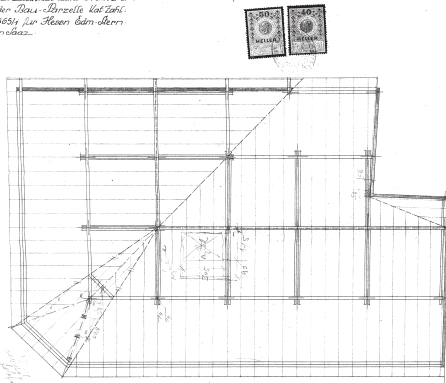
Grundriss der 1. Stockwerke

Am Lokalbesuch am 17. Juni 1912

Sacramento 12 Juni 1946

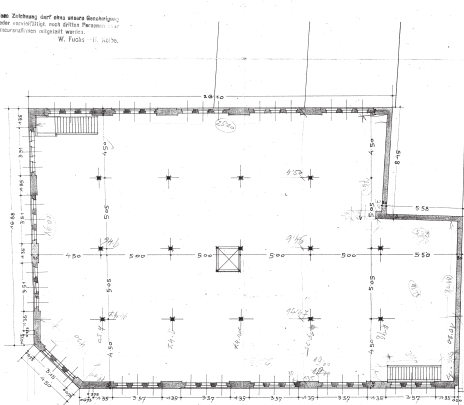
Saar den 12 Juni 1914.  
 Wilhelm Fuchs      Hildebert Kolbo  
 Architekten und Baumeister  
 " SAAR. " *H. Kolbo*

Plan zum Treibhaus eines  
Kopfenmagazines auf der  
Porzellanlat. Zahl. 5764/2  
der Bau-Porzellan lat. Zahl.  
5654 für Flecken Edm. Herrn  
in Graz.



Rechnungsatz

Mano Zebeung darf oho anare Geschiebung  
oder verisifällig roch drittes Personum oar  
Concurrufrum ooligait warden.  
W. Fuchs — H. Nache.

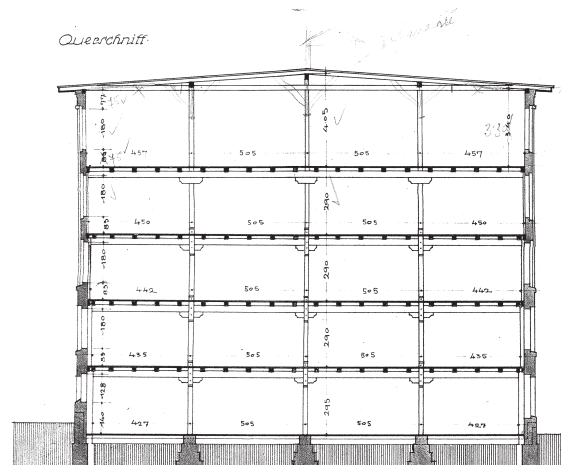


Grundriss der 2. u. 3. Stockwerke

Die Isotalkommunikation von 17. Juni 1991

18/10/1965

Wilhelm Fuchs HZab  
Archivisten und Beamten  
in SAZ. n.

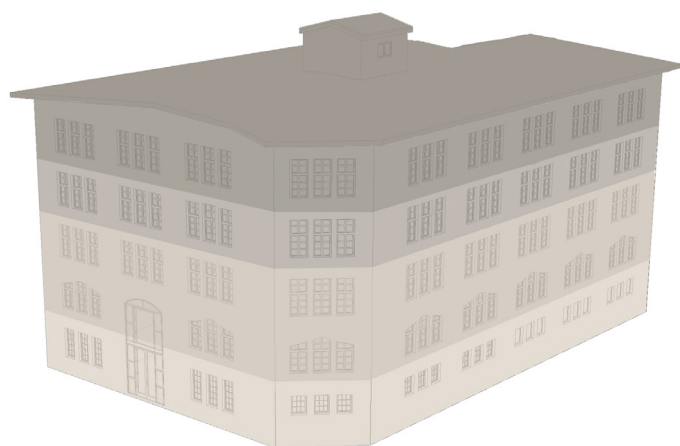




# STAR Cultural Center

— ŽATEC —

In order to rehabilitate this old hops deposit building, the project proposes to convert it into a cultural centre. This could be a continuity of the various associations we can find in the town and the existing primary school, which encourages artistic activities such as theater and music. The aim is to preserve as much as possible the interior and exterior qualities of the building and to take advantage of the existing space by mixing three disciplines: art, music and dance.



DANCE



MUSIC

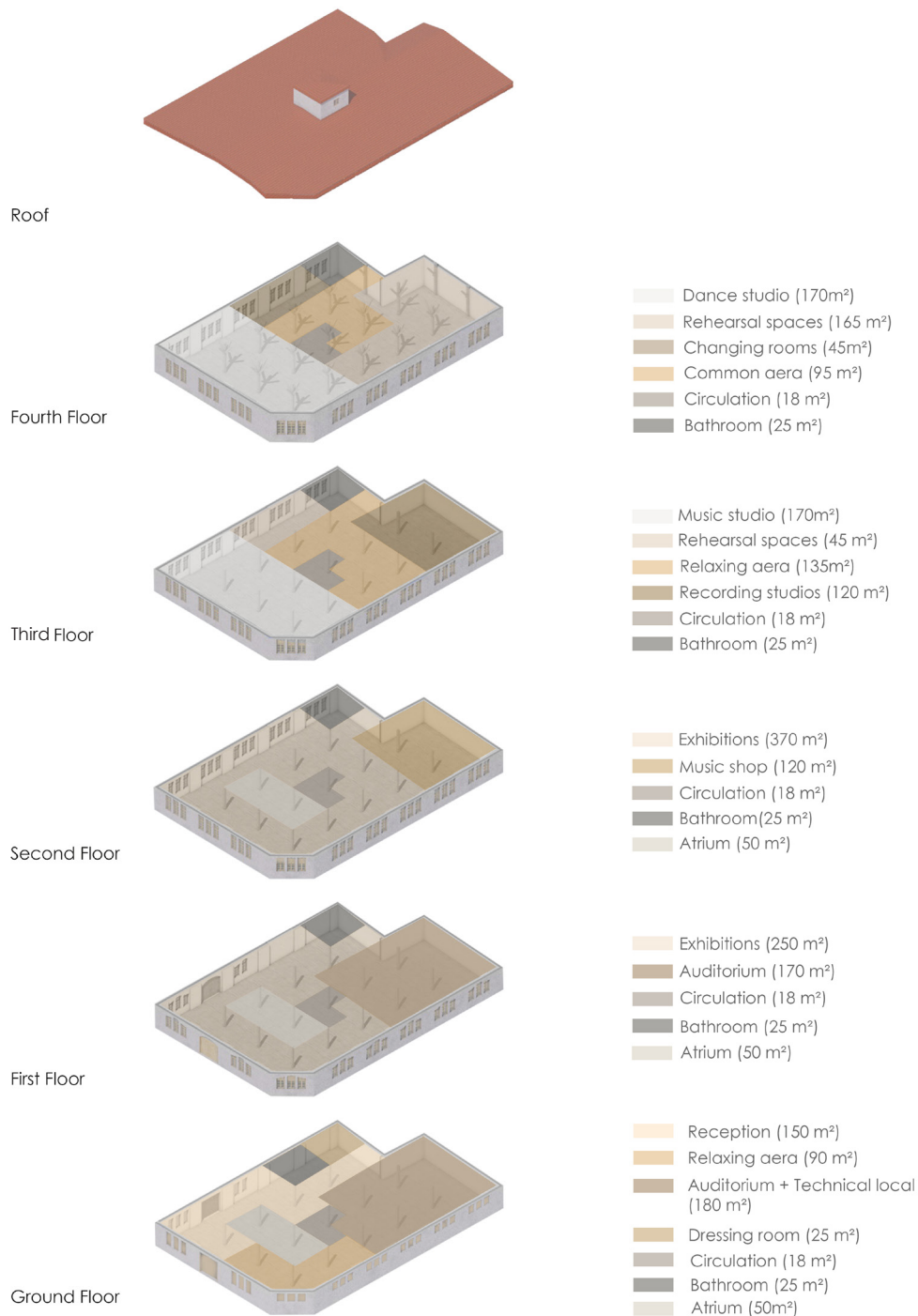


ART



PERFORMANCE

Its name “Star” refers both to the name of its owner and to the five levels of the building, which correspond to the five branches of a star.



On the ground floor the two existing entrances to the north and east are retained and given greater prominence. On this floor there is a large reception area with relaxation areas, with an atrium in the centre. This connects the first levels vertically and brings natural light to the lower levels. The circulations (stairs and existing elevator) are also central elements and provide a vertical connection between all levels.

To the south, the building has a double height auditorium, dressing rooms and bathrooms. These facilities are needed for dance, music and performance art. The capacity of the auditorium is 63 seats on the ground floor + 10 seats on the first floor balcony. At the back of the building there is an emergency exit with a common staircase with the bookshop. This staircase is directly linked to the redesigned outdoor space.

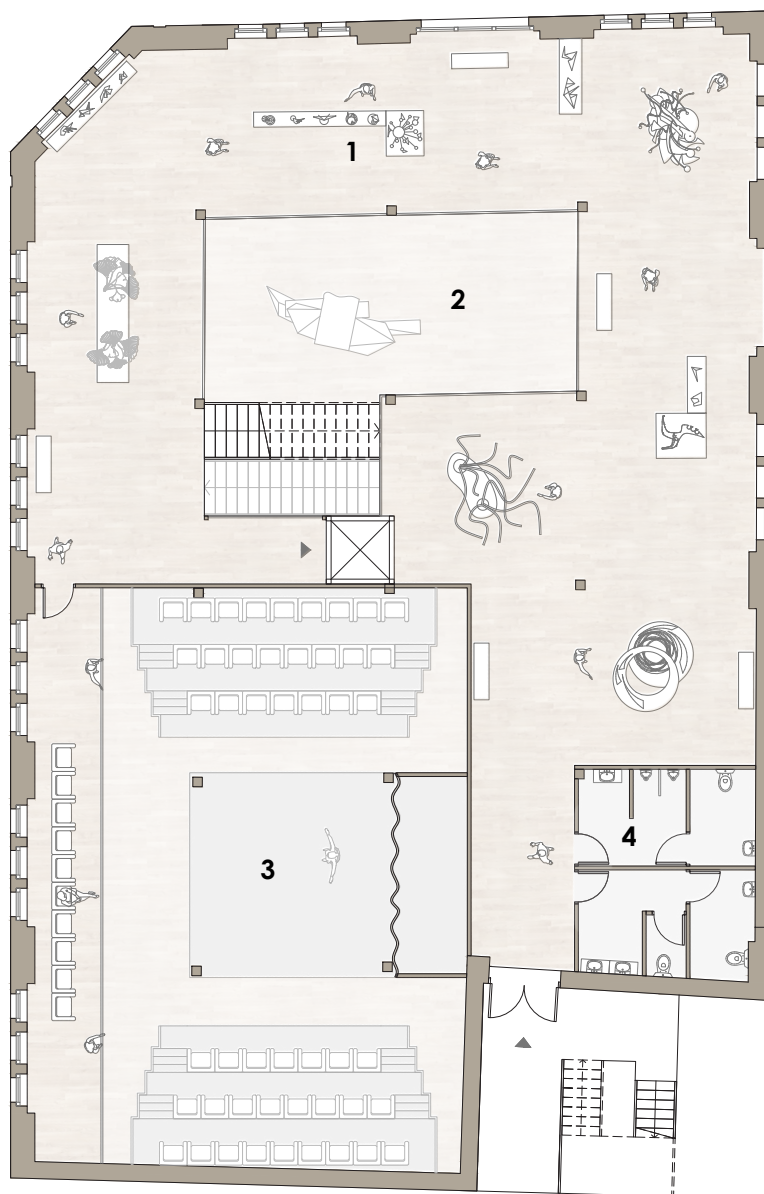
## GROUND FLOOR

- 1- Reception (150 m<sup>2</sup>)
- 2- Relaxing aera (90 m<sup>2</sup>)
- 3- Atrium (50 m<sup>2</sup>)
- 4- Auditorium + Technical local (180 m<sup>2</sup>)
- 5- Dressing room (25 m<sup>2</sup>)
- 6- Bathroom (25 m<sup>2</sup>)



## FIRST FLOOR

- 1- Exhibition (250 m<sup>2</sup>)
- 2- Atrium (50 m<sup>2</sup>)
- 3- Auditorium (170 m<sup>2</sup>)
- 4- Bathroom (25 m<sup>2</sup>)

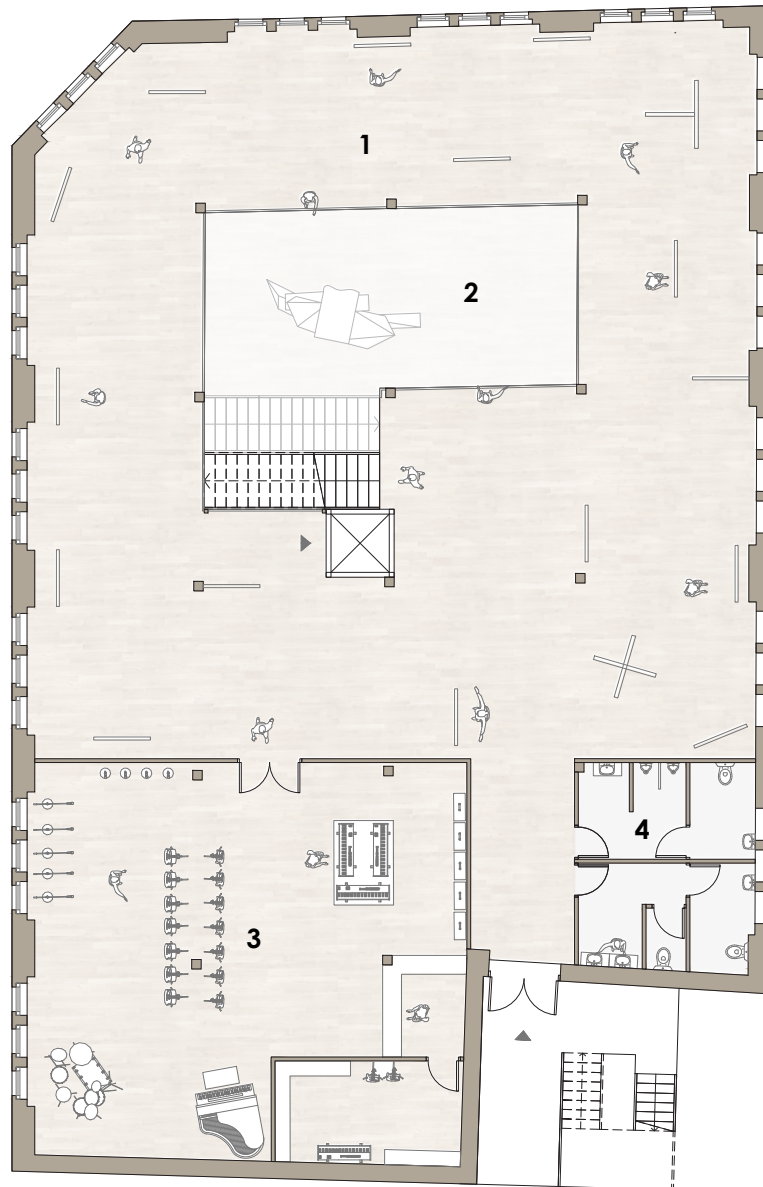


The first floor is dedicated to some of the exhibitions, mainly sculptures. One of the main works is located in the centre of the atrium, which spans two floors. The other half of the first floor is for the double height auditorium and the balcony with its few seats. Each floor also has bathrooms.



## SECOND FLOOR

- 1- Exhibition (370 m<sup>2</sup>)
- 2- Atrium (50 m<sup>2</sup>)
- 3- Music shop (120 m<sup>2</sup>)
- 4- Bathroom (25 m<sup>2</sup>)



The second floor contains the rest of the exhibitions (paintings), as well as a music shop. So these first three floors are more public and connected to each other through the auditorium and the atrium.

## THIRD FLOOR

- 1- Music studio (170 m<sup>2</sup>)
- 2- Rehearsal spaces (45 m<sup>2</sup>)
- 3- Recording studio (120 m<sup>2</sup>)
- 4- Common area (135 m<sup>2</sup>)
- 5- Bathroom (25m<sup>2</sup>)



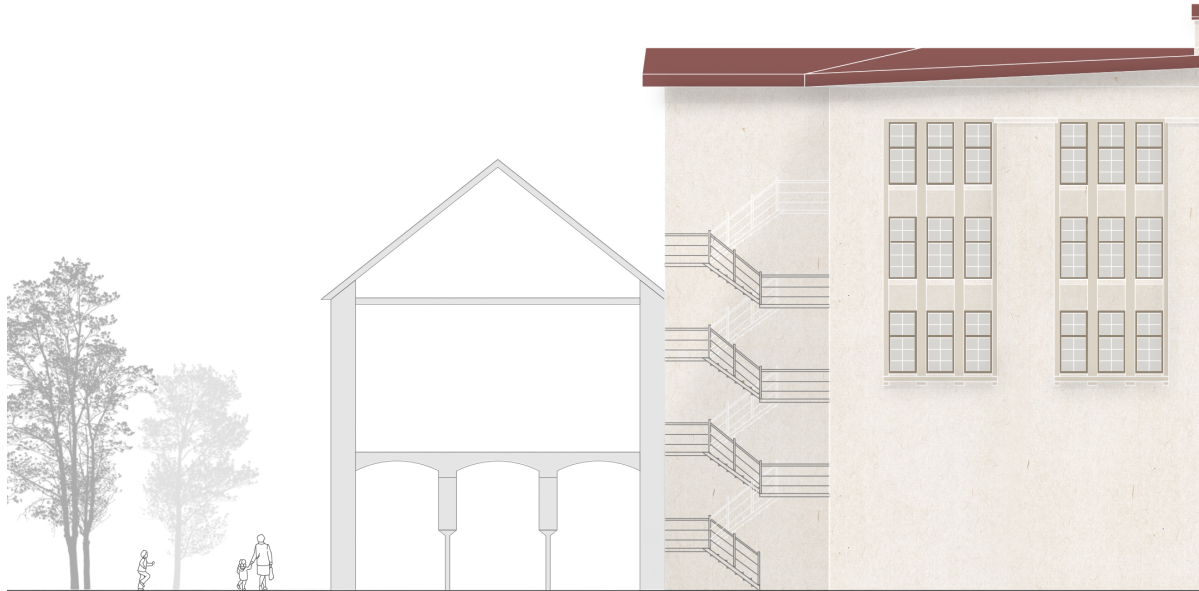
The fourth floor is entirely dedicated to music. There is a large music studio, as well as training rooms and two recording studios. Around the vertical circulations there are relaxing areas for musicians.

## FOURTH FLOOR

- 1- Dance studio (170 m<sup>2</sup>)
- 2- Rehearsal spaces (165 m<sup>2</sup>)
- 3- Common area (95 m<sup>2</sup>)
- 4- Changing rooms (45 m<sup>2</sup>)
- 5- Bathroom (25 m<sup>2</sup>)



Finally, the last floor is entirely dedicated to dance, with a large studio, Rehearsal spaces, changing rooms and a common area. Throughout the cultural centre the existing wooden structure is retained and emphasised.



EAST ELEVATION



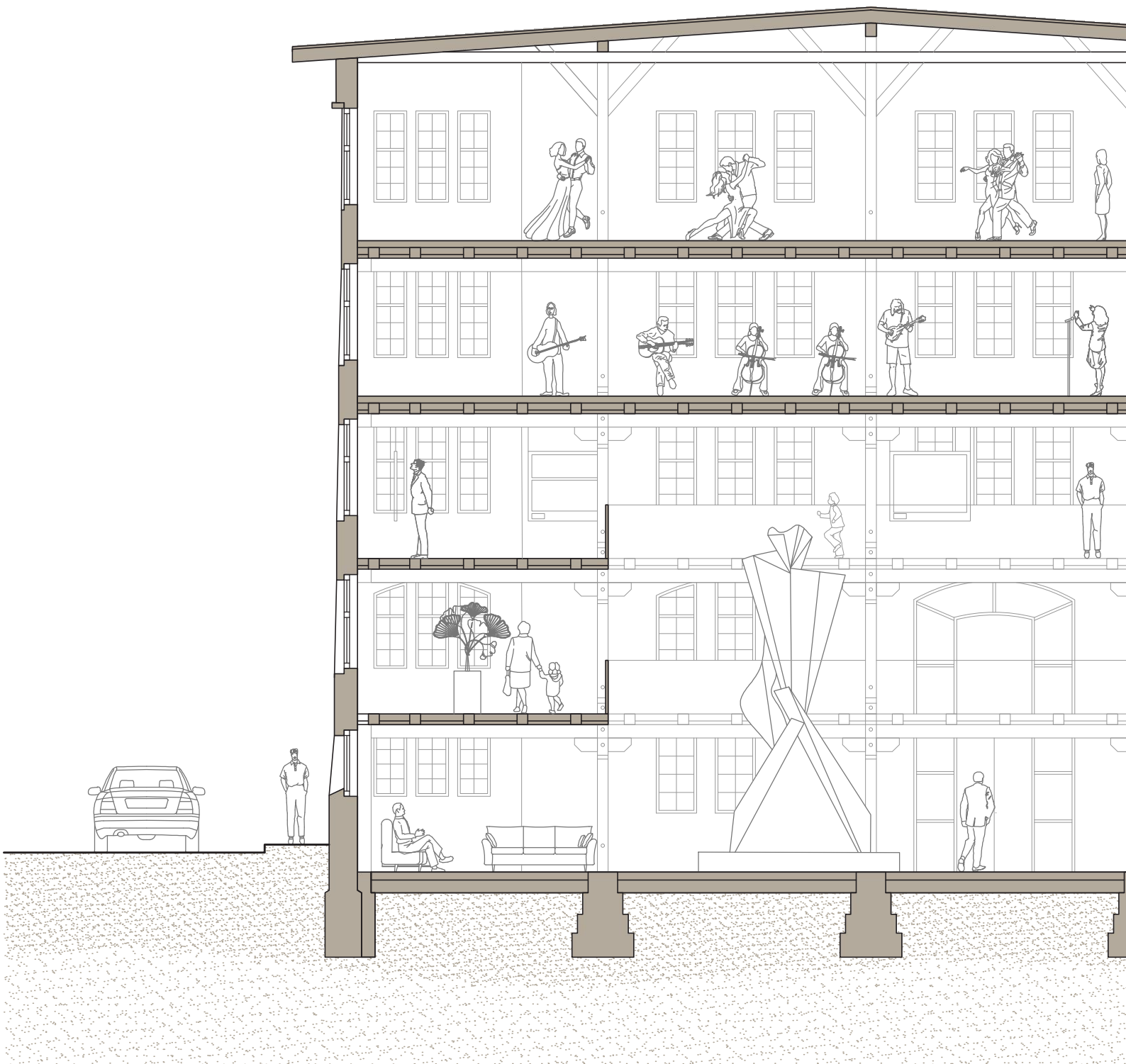
NORTH ELEVATION



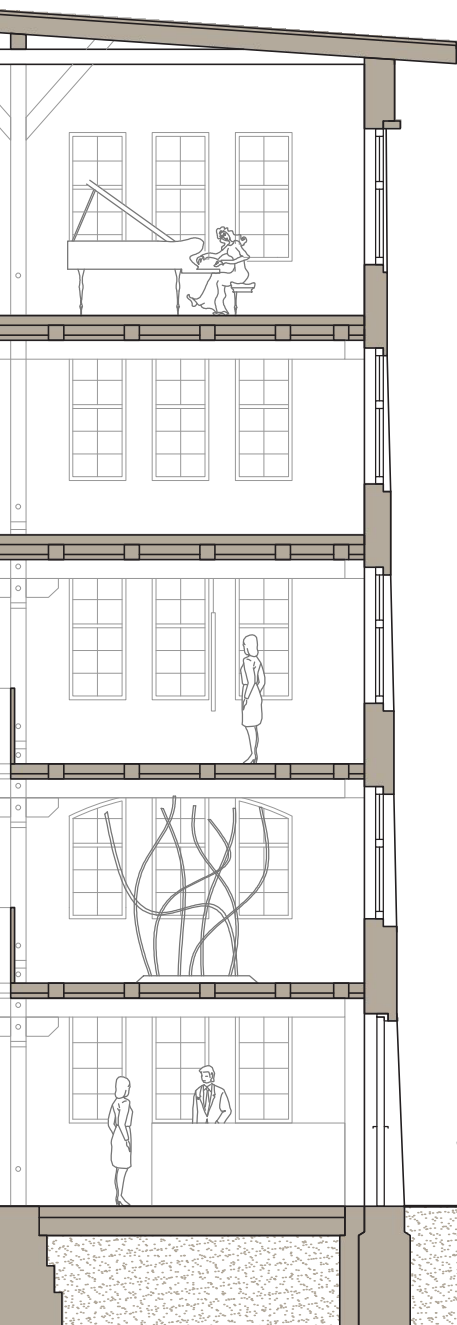


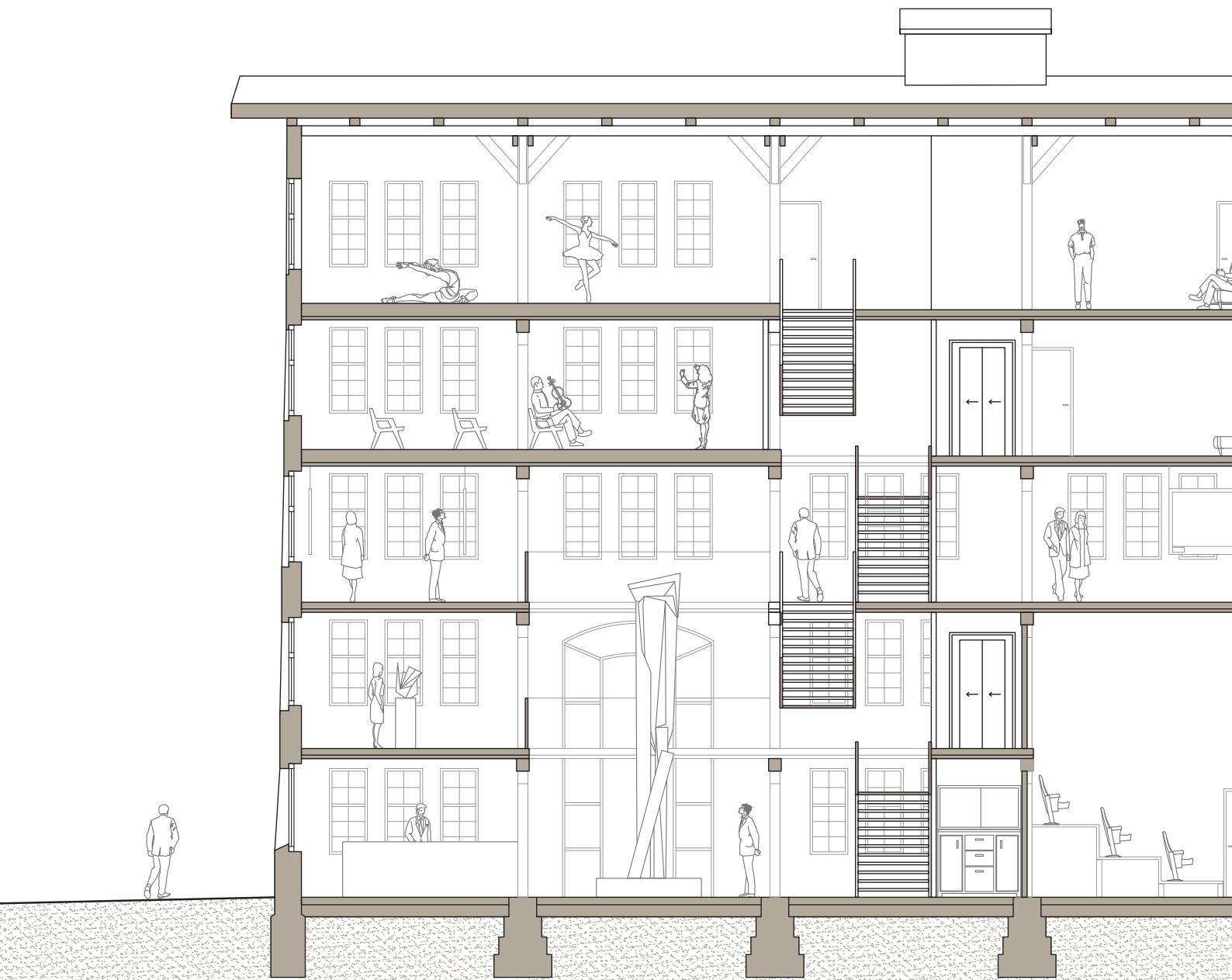
0 1 2 5 10





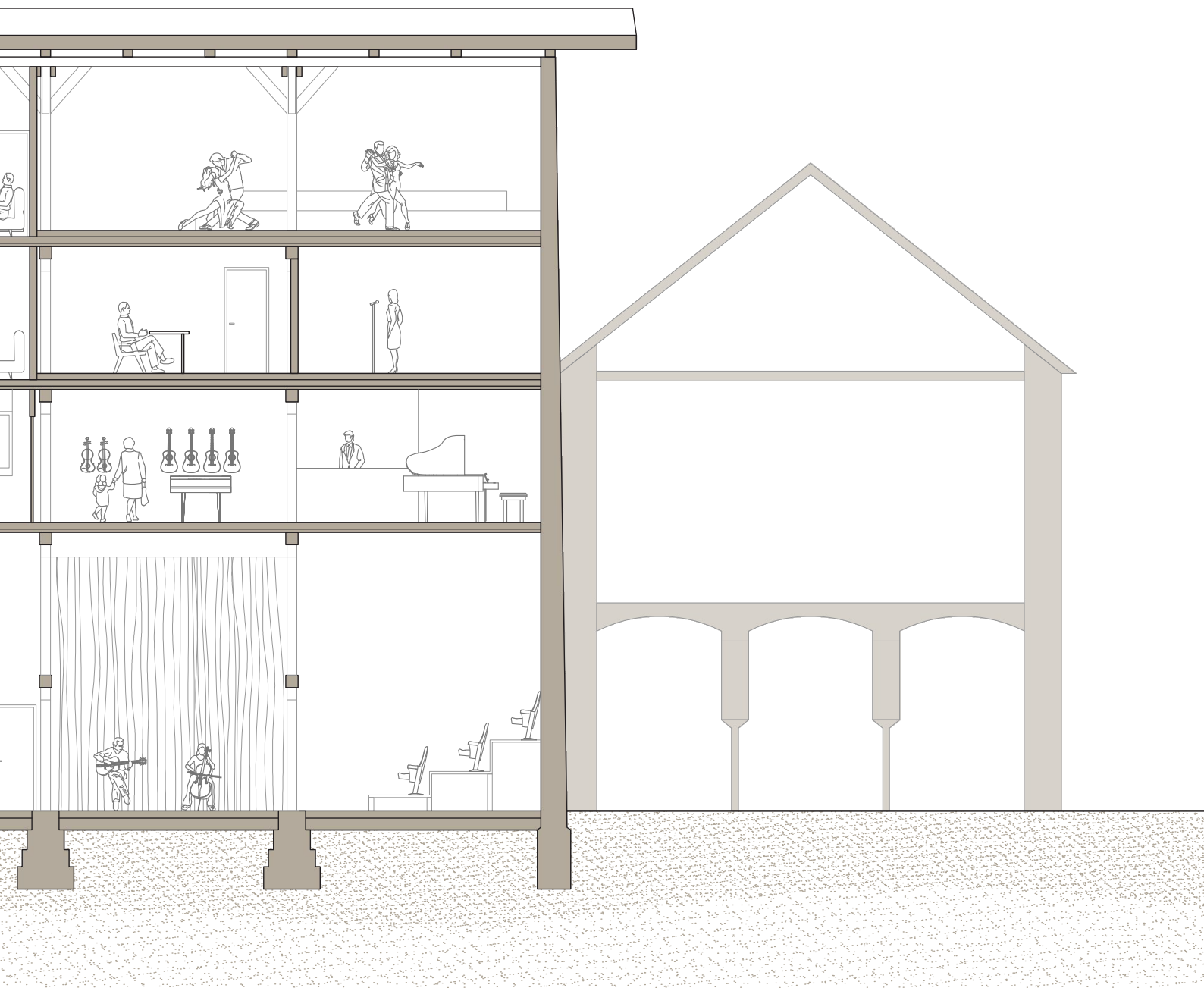
SECTION AA'





SECTION BB'

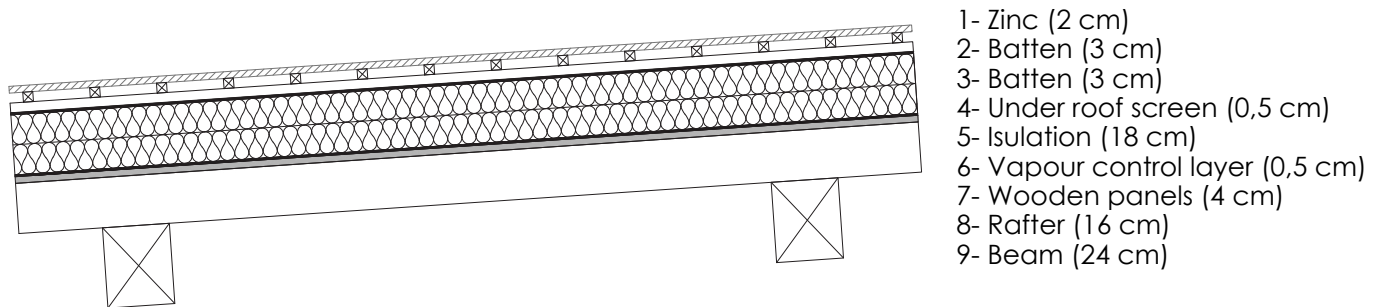




0 1 2 5 10

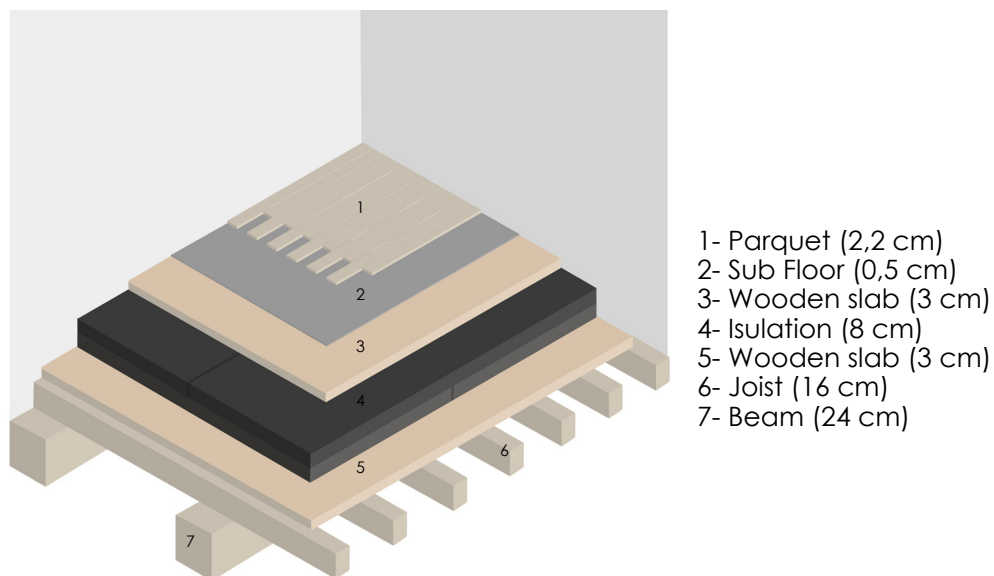


The top floor features new dance spaces. In order to provide these spaces and their users with maximum comfort, the roof would benefit from new external insulation. This would improve the building's thermal and acoustic insulation.



TECHNICAL SECTION OF THE ROOF

Some spaces, such as the recording studios and dance and music studios on the third and fourth floors, would benefit from new floor insulation to limit propagation of sound.



TECHNICAL AXONOMETRY OF THE FLOOR





DANCE STUDIO









AUDITORIUM











