

a **portfolio .**
architecture + design



andrea rankin

selected works 2020 | 2025



ARCHITECTURE + DESIGN
2020 | 2025

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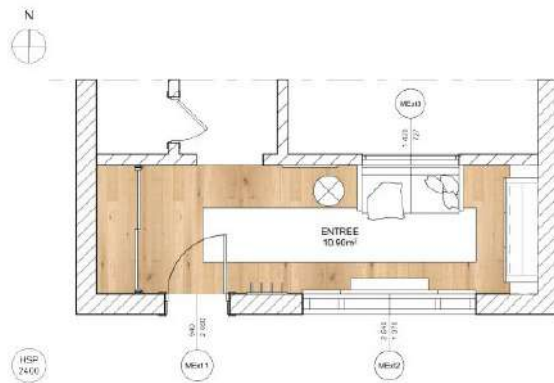
04

idi

home entryway

IDI | DESIGN PROJECT | NEW-JERSEY | 2025

The redesign of this residential entryway faces two challenges : make this small area functional and durable while integrating an existing stained glasse and a large handmade wood-based dollhouse, family heirloom of the client. The blue painted stained glass integrates itself along a costal entryway that brings out light, softness, comfort and flexibility. From the entrance, the dollhouse is incorporated along a light blue accent wall that balance proportions and emphasizes the heirloom. The bench is not only fonctionnal but highlight the unique architectural feature of this space. The design uses lots of natural material and texture that brings character in a fresh, soft and bright area.



I Floor plan (entryway)



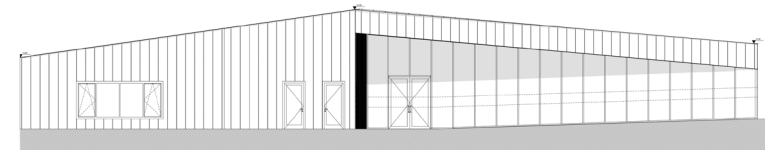
I Perspective Handsketching

longfossé

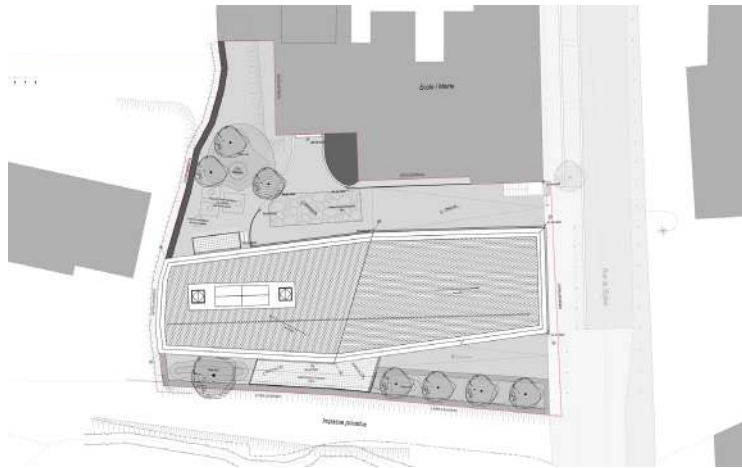
sports & associative center

LA LANDSCAPE ARCHITECTURE | DESIGN DEVELOPMENT | FRANCE | 2024
Supported and Managed design development, building permit, construction drawings & specifications.

02



| South elevation

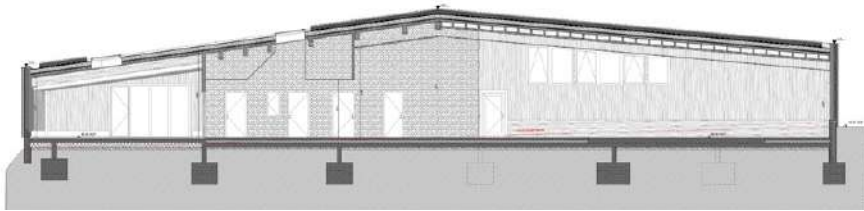


| Site plan

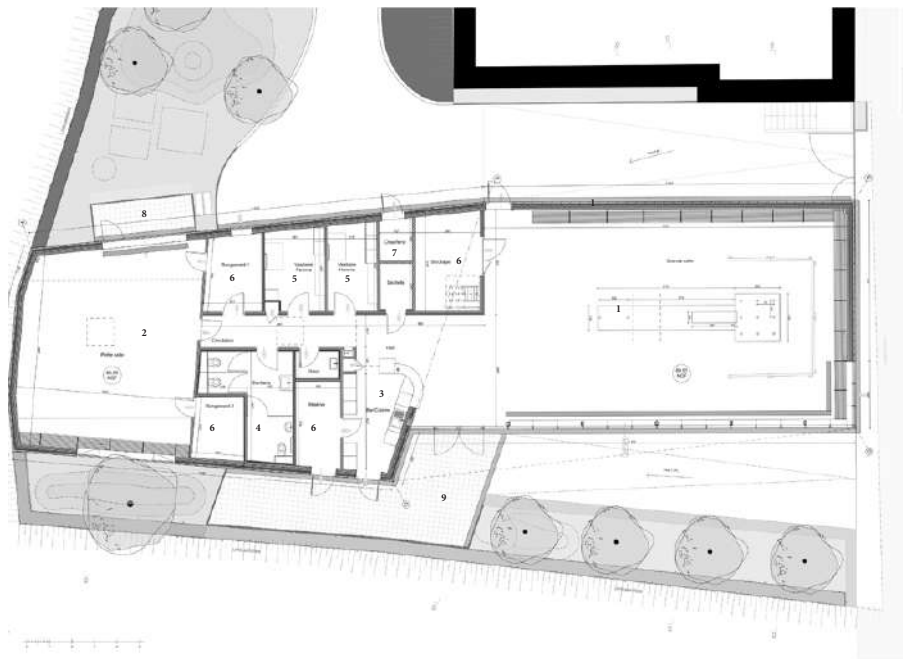
This project is the new sports and associative center for the town of Longfossé. The site is at the limit between schools and townhall at the North and housing area on the South.

The new center call for multi-function space that will comprise a main area dedicated a local traditional bowling plays as well as tennis table and occasional events such as elderly meetings and christmas markets. The main space will be completed by a smaller room which will hold dance and yoga lessons. Those two areas are united by common utilities and faces opposite way, one toward the entrance plaza for main events, the other towards a back garden, emphasizing its needs of quietness and relaxation. From the street, the opening draws attention to the building. Transparency pursue its course along a slope that lead visitors to the main entrance and plaza. It is low-lying and horizontal at the scale of the surrounding. This structure located at a slightly lower than the street level gives intimacy and conviviality.





| Longitudinal section



| Ground floor plan

- | | | |
|----------------------|-------------------|---------------------|
| 1. Main space | 4. Restroom | 7. Technical rooms |
| 2. Dance & Yoga room | 5. Changing rooms | 8. Terrace / Garden |
| 3. Kitchen / Bar | 6. Storage | 9. Entrance plaza |

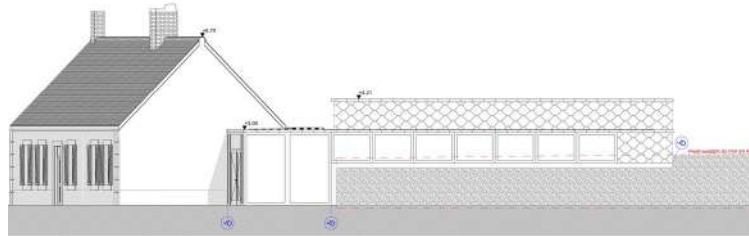


| Main space area

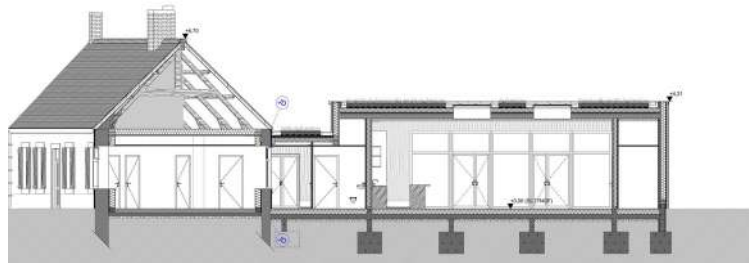
hervelinghen

associative center

LA LANDSCAPE ARCHITECTURE | DESIGN DEVELOPMENT | FRANCE | 2024
Supported and Managed design development, building permit, construction drawings & specifications.



| Elevation

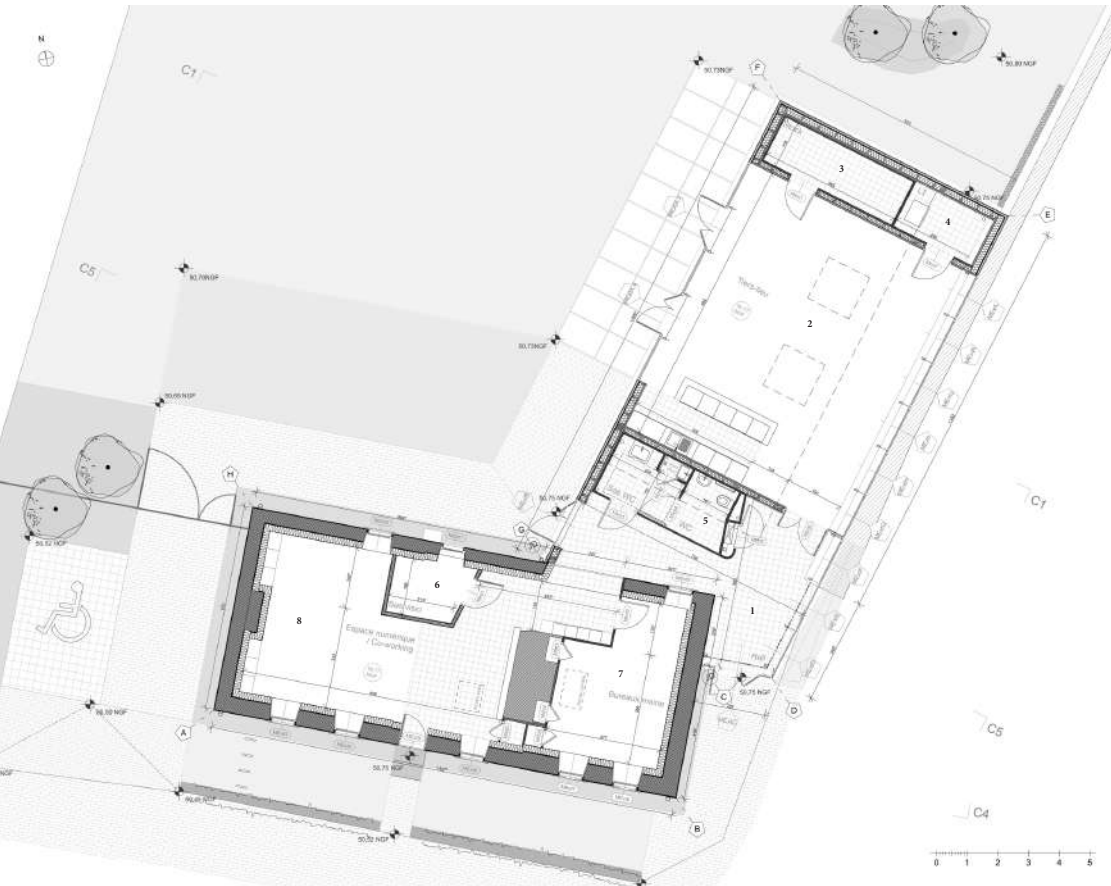


| Longitudinal section

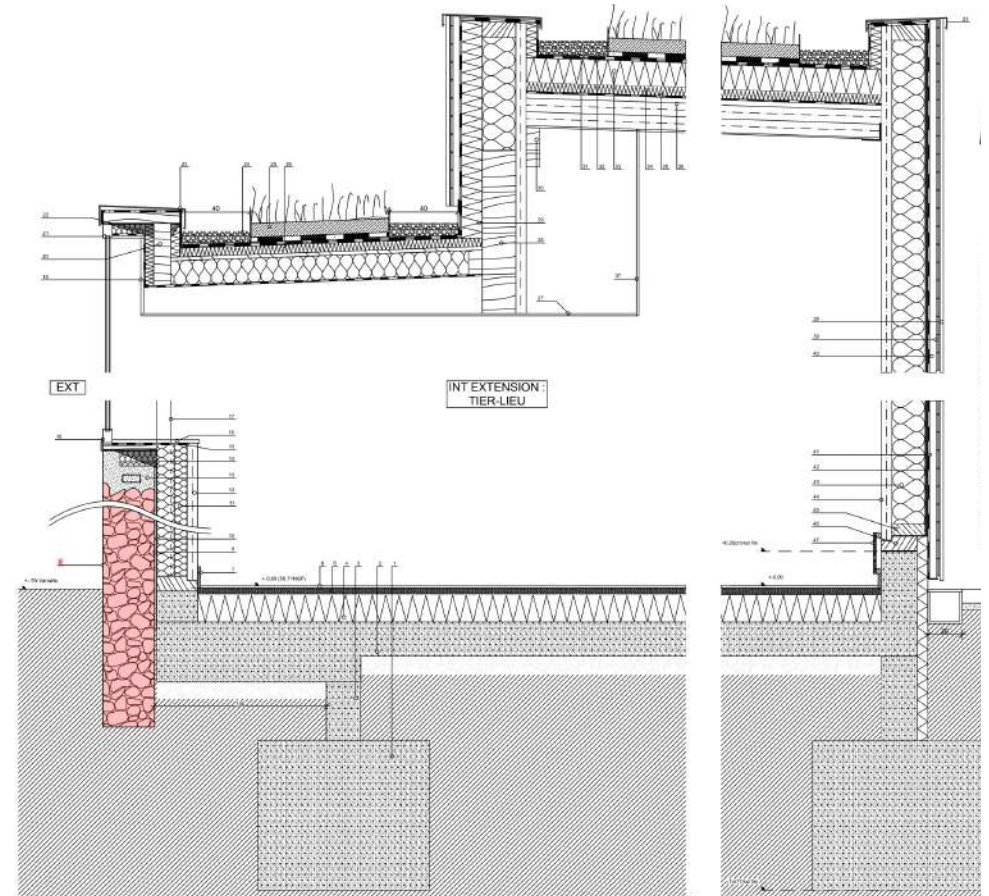
The local town of Havelinghen wishes to create through this project a shared space in its center which will combine the relocated services of the Town Hall along with an associative space. The dedicated site is the former schoolmaster's house, a typical ordinary architecture of the northern Boulonnais hinterland which represents a means of enhancing the local vernacular architectural heritage. The existing quarters will be restored to host the new townhall offices along with a co-working area and a videolock. On its edge, an extended building will include an open associative space with kitchen and sanitary facilities. Existing and extension are united around a common hall. The newly created area sits on top of an existing low wall made of local stone and flint. From the street, the extension disappears in transparency and highlights local material and vernacular architecture. Through its design, the project preserves, restores and enhances the site's heritage and materials.



| Ground floor plan



- 1. Entrance hall
- 2. Associative space
- 3. Storage
- 4. Technical room
- 5. Restroom
- 6. Videolock
- 7. Townhall office
- 8. Co-working area



| Construction section. Detail
Extended center over preserved stone and flint wall



seoul

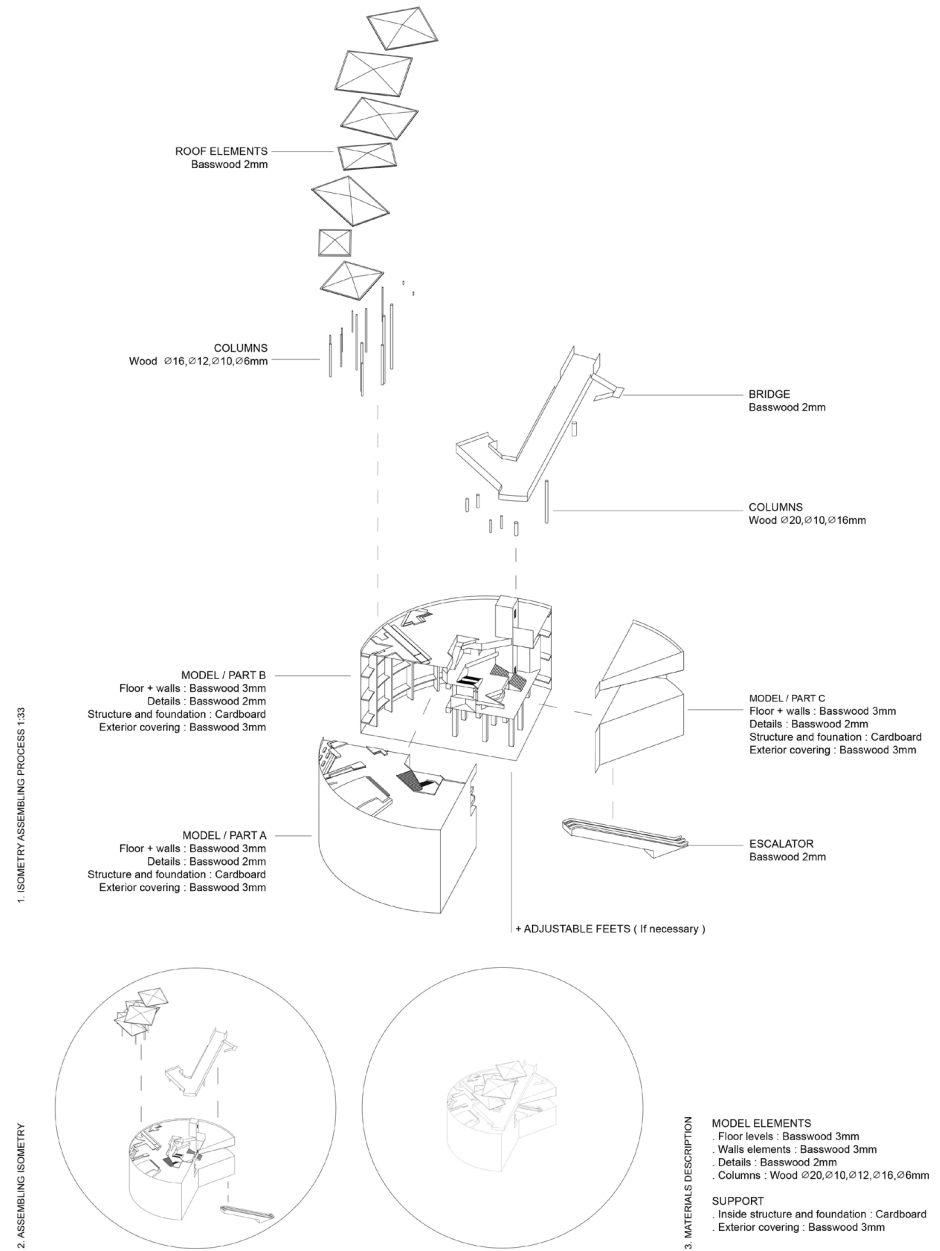
sbau2021 participation

GGDL GEO-GRAPHIC DESIGN LAB | DRAWING + MODELING | JAPAN | 2021
 Assisted construction drawings and realization

Transcience . Underground is an installation produced for Seoul Biennale of Architecture and Urbanism 2021, event conducted by Dominique Perrault Architecture. Geo-Graphic Design Lab participation at this event presents the new train station in Minoo, Japan designed by Shigeki Maeda (GGDL). The installation reflect the idea of the project and its opportunity to think about future interconnections of public spaces through a succession of layers that connect above and below, north and south, natural and artificial landscapes. Assisted the realization of the design proposal made by GGDL team to its completion while communicating from Japan with the event managers at Dominique Perrault Architecture in France and Seoul Biennale of Architecture in South Korea. The purpose was to complete the final plans and visual renderings while communicating with the different actors of the Biennale on various logistical matters as transportation, set up and dismantling. The following installation 'Transcience . Underground' was part of Seoul Biennale of Architecture and Urbanism 2021 from September 16th until October 31st. in Dongdaemun Design Plaza.



I GGDL installation sbau2021



I Drawings & Realization specification

tokushima

awa sports center

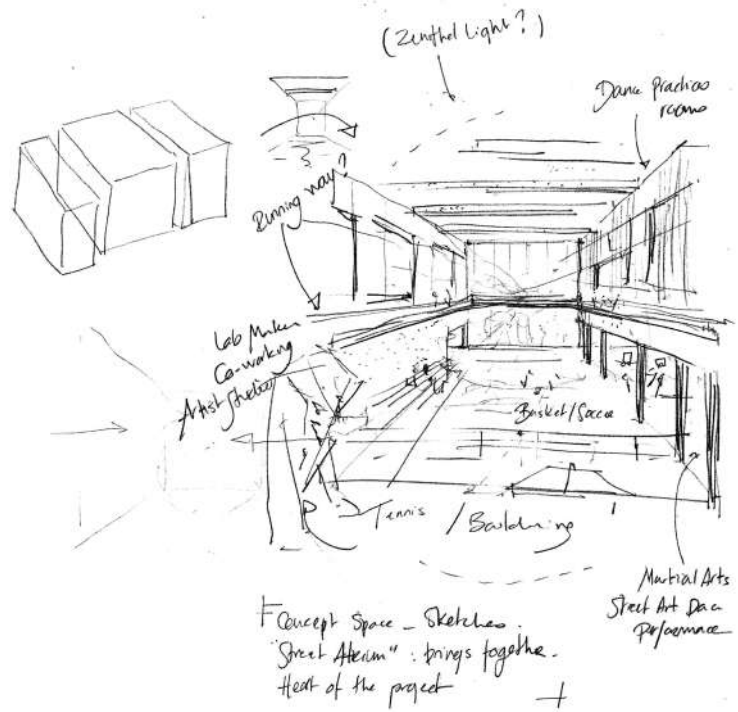
GGDL GEO-GRAPHIC DESIGN LAB | COMPETITION + MODELING | JAPAN | 2020.2022
Collaborated on competition project, & Provided design development renderings

Awa sports center project is the rehabilitation of an old printing factory in the industrial zone of Tokushima, Japan. The chosen program for this project brings a new dynamism and attractiveness to young generation. Awa becomes a sports and cultural center for badminton, tennis, yoga, martial arts and children indoor playground. This is a place where all generations, histories and activities meet among the memory of the factory, a place of constant creation and storytelling.

The architectural design shows the existing structure while transforming functions and uses of its space. It emphasize its materials and preserves the existing envelope of the building. The project highlight its massive concrete, its raw structure and its equipment while bringing reflection, transparency, translucency in a space. The choice of neutral colors in materials and coating exposes exclusively bright colors oin sports lines, movement and human activity. The reuse of pallets and their stacking creates a form of intimacy in the space and a new playground that is constantly formed and being transformed.



I Perspective of the main indoor sports hall



I Study sketch

- 1. Entrance, hallway
- 2. Cafe and reception
- 3. Dance, yoga and martial arts area



1.



12.



13.

orleans

music conservatory + concert hall

ENSAPLV | GRADUATION PROJECT | FRANCE | 2020

This project is the design a City of Music and Performing Arts for the city of Orleans. The facility brings two important entities together : a music, dance and theatre conservatory and a SMAC, a contemporary music scene which performs young artists. The program include an auditorium of 300 seats for the music conservatory and two concert hall for the SMAC: a small concert hall of 300 standing places and a major concert hall for 1000 spectators (750 standing/150 seated).

The dedicated site cross the entrance of 3 towns: Orléans, St Jean de la Ruelle and St Pryvé St Mesmin. To the south, the site directly faces the Pont de l'Europe (Santiago Calatrava), a bridge that crosses the Loire and become a landmark in the landscape. Thus, the plot borders the landscaped banks of the Loire and is part of an ecological and responsible approach. A strong topography characterizes the plot with a 6 meters height difference between the North and the South, that is to say between the Tram stop and the banks of the Loire. The design is inscribed in the existing topography and creates an architectural walkway along a crossing hall. If the hall links the North and the South of the site, it also distributes the two entities : on one hand a conservatory of music, dance and theatre and on the other hand, a SMAC.



| Hallway perspective





| Cross section

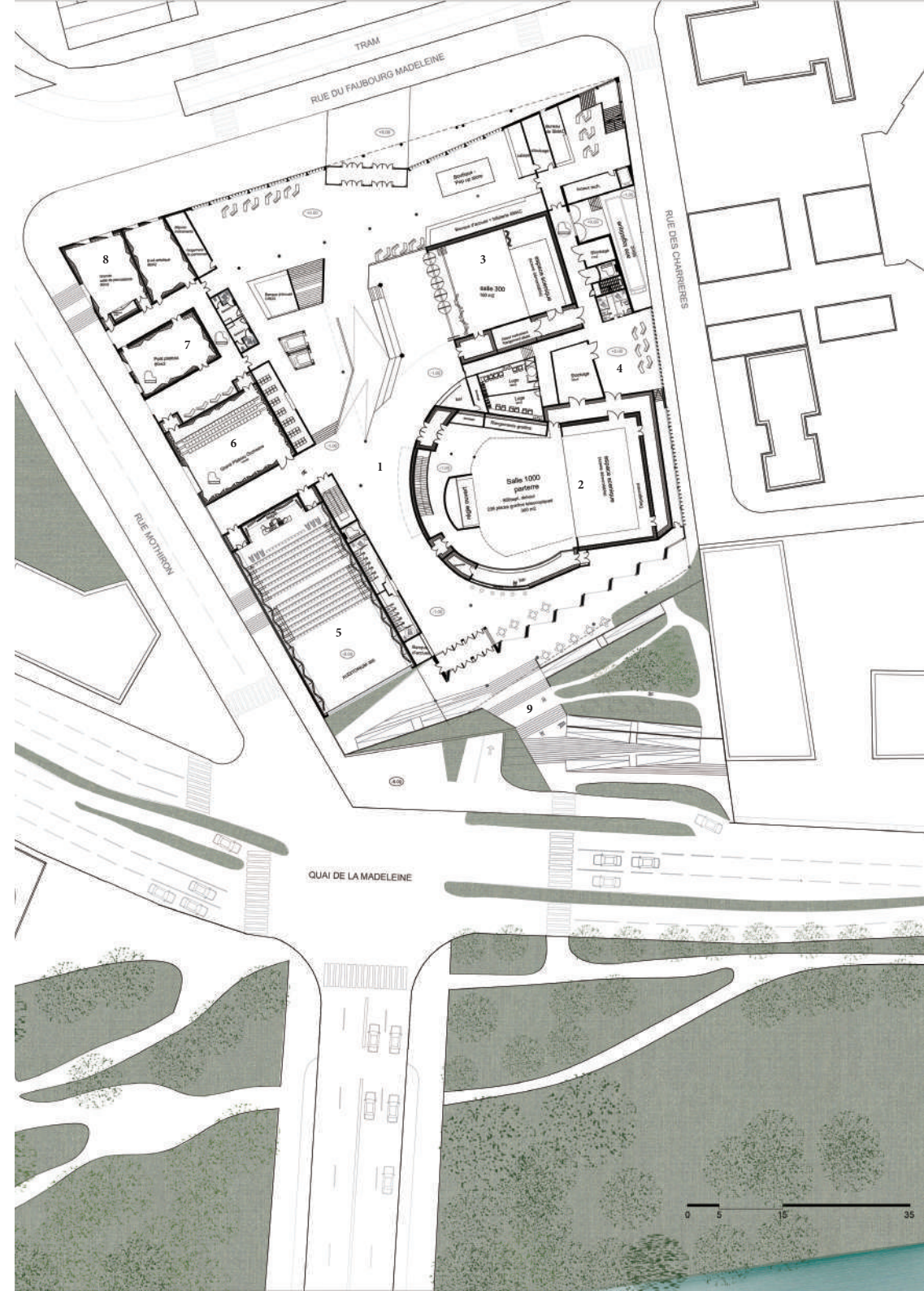


| Longitudinal section

The purpose through this project is to both distinguish and to bring together two major entities through a common crossing hall. The architectural design of this building brings together a variety of temporalities, actors and different uses while being at the center of the natural and topographical issues of the site. The conservatory lives during daytime through young generations, dance and music classes. It is fully inscribed into the topography by its auditorium facing the river. At night, the second entity SMAC awakens and reveals a whole other perspective and temporality to the building, through artistic performance, lives music and concert.

| Ground floor plan

- | | | |
|-----------------------|----------------------|--------------------|
| 1. Hallway | 4. Artists backstage | 7. Small Orchestra |
| 2. Large concert hall | 5. Auditorium | 8. Music practice |
| 3. Small concert hall | 6. Grand Orchestra | 9. South plaza |



Pages 4 to 5

School : Interior Design Institute (IDI)

Location : Paris, France

Position : Student

Year : 2024 to 2025

Pages 6 to 13

Office : Landscape Architecture (LA)

Location : Wimereux, France

Position : Junior Architect

Year : 2022 to 2024

Pages 14 to 19

Office: Geo-graphic design lab (GGDL)

Location : Osaka, Japan

Position : Junior Architect

Year : 2020 to 2022

Pages 20 to 23

School : National Superior School of Architecture of Paris-la Villette (ENSAPLV)

Location: Paris, France

Position: Student

Year : 2016 to 2020





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2020 | 2025

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andreastopin@gmail.com

(+1) 201 - 908 - 7932