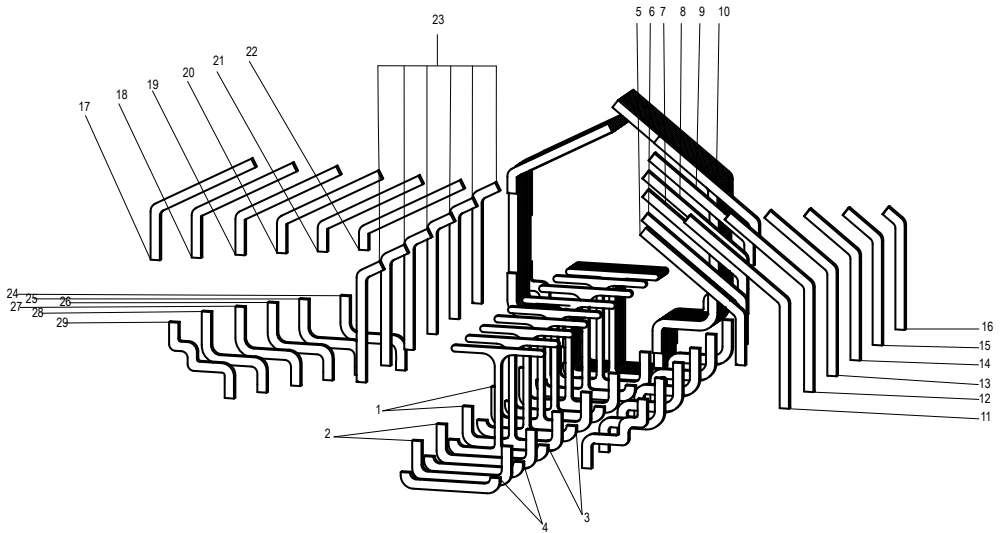
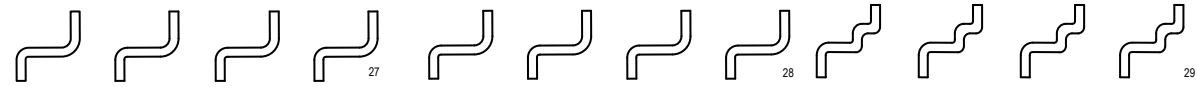
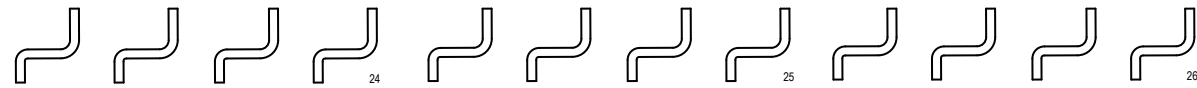
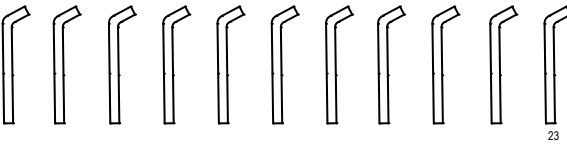
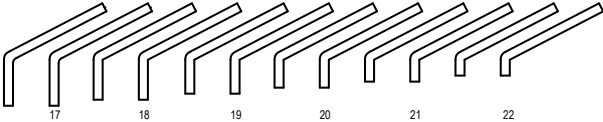
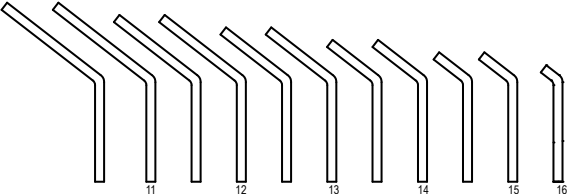
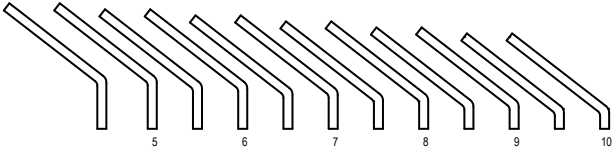
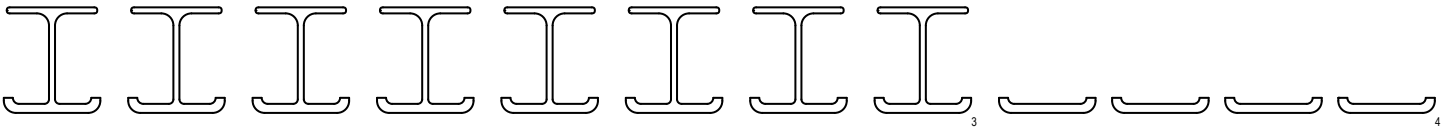
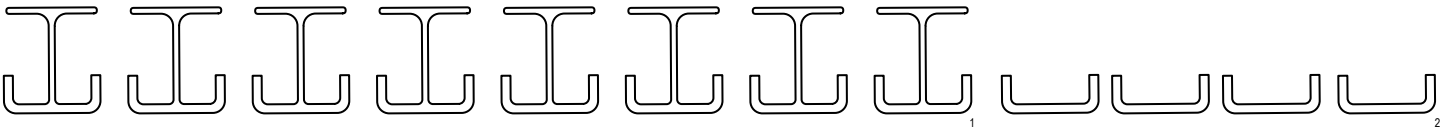


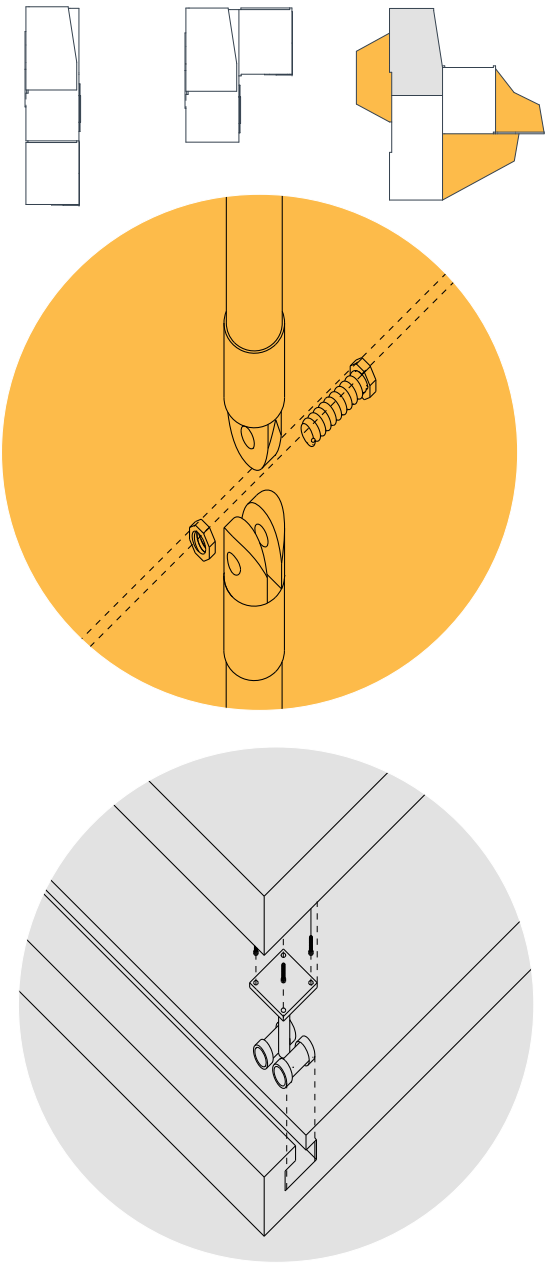
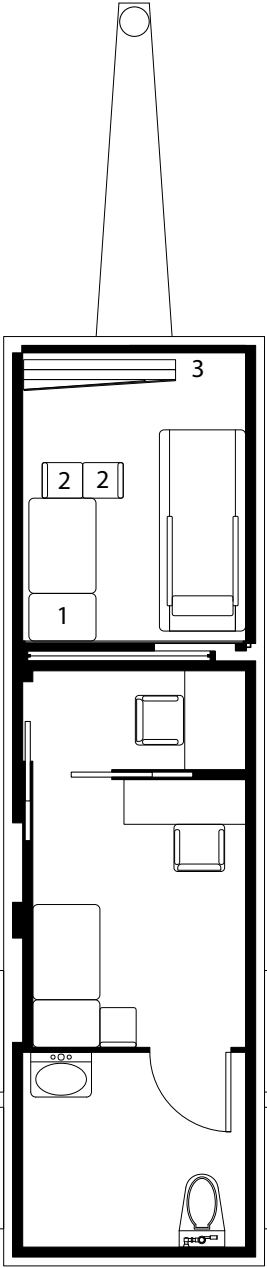
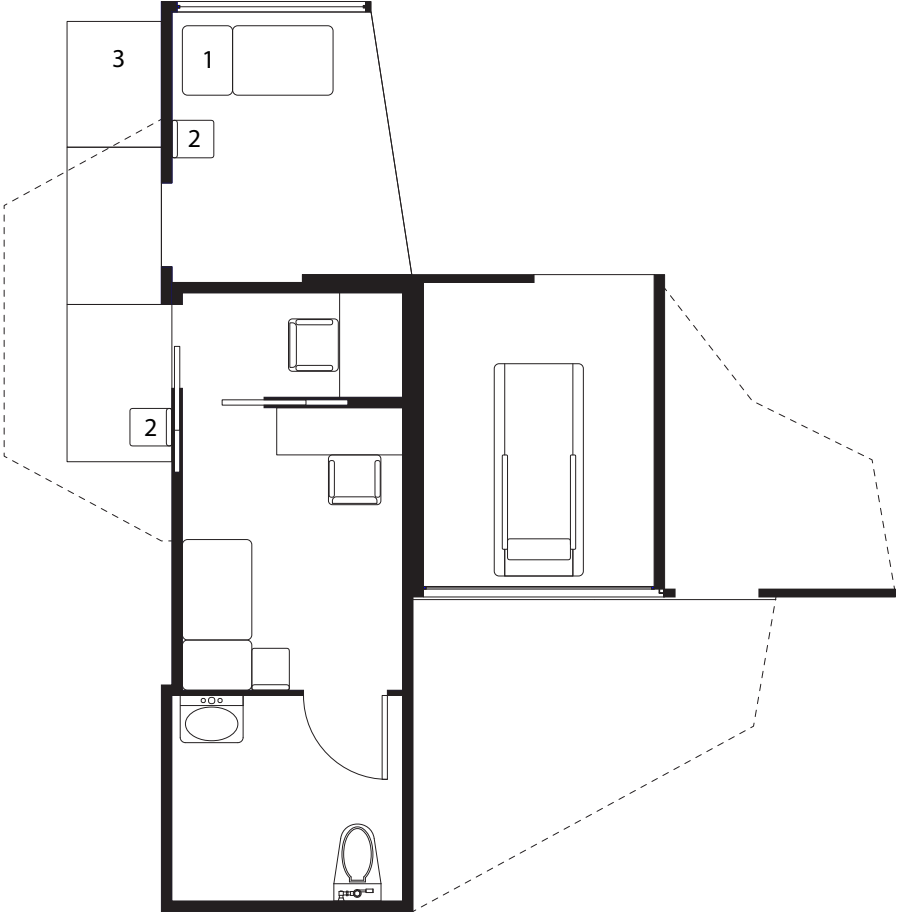
ALIXANDRIA
CINQUI
GRANNO



THIS IS A COMPOSITION OF SOME OF MY WORK CREATED WITHIN MY FIRST FOUR YEARS OF PURSUING A BACHELORS OF ARCHITECTURE AT LOUISIANA STATE UNIVERSITY. THE PROJECT TYPES RANGE FROM A SMALLER SCALE OF INSTALLATION DESIGN TO A LARGER SCALE OF URBAN PLANNING.



- 1 Examination Table
- 2 Extra Seating
- 3 Collapsable Ramp



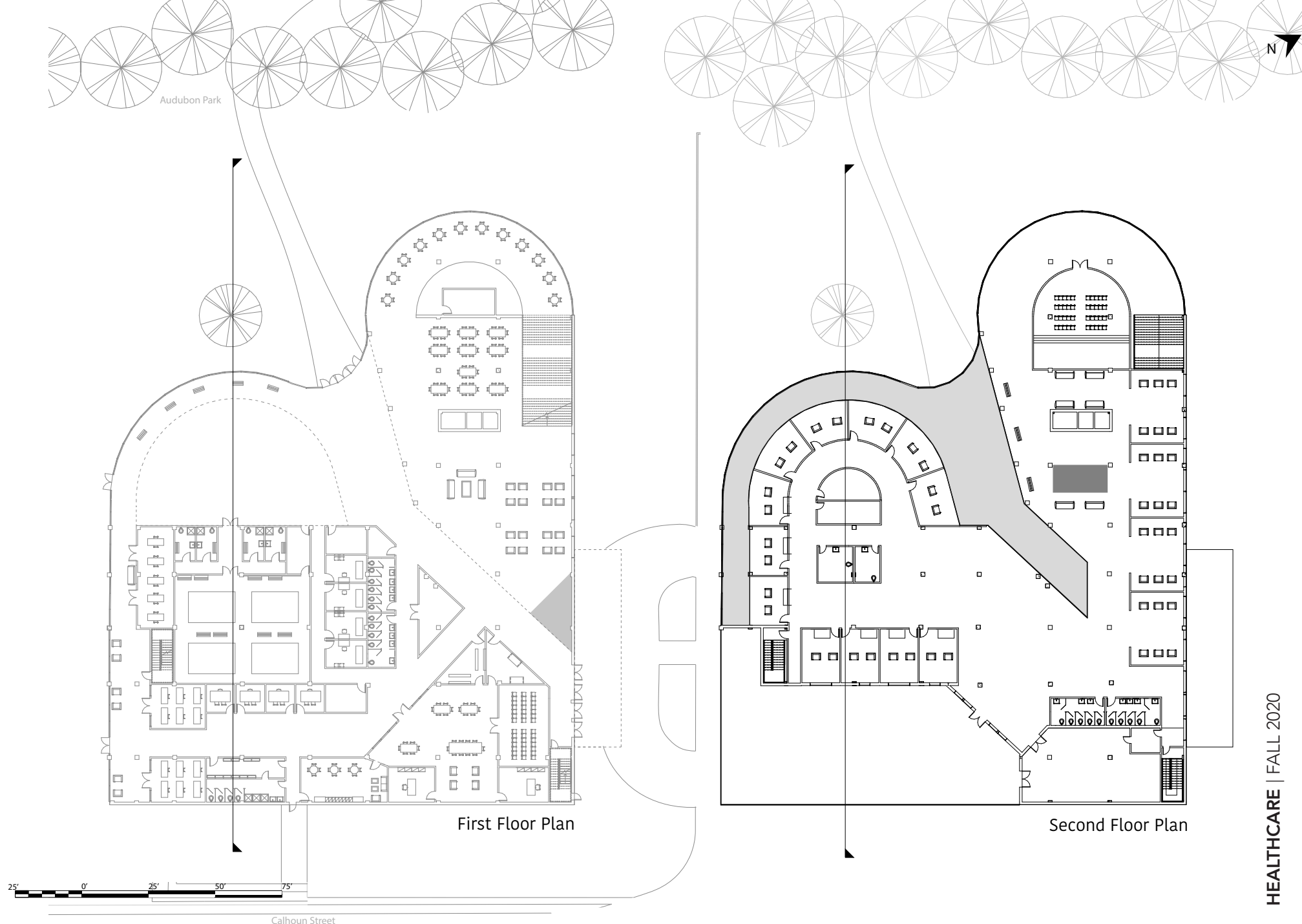
URBANCARE

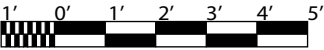
PEDIATRIC REHABILITATION CENTER

PROJECT

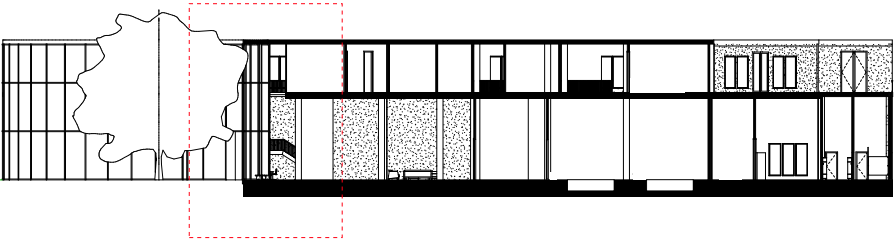
Prompt - UrbanCARE is a proposed outpatient pediatric rehabilitation center in New Orleans offering physical, cognitive, creative, speech, and other therapies for children. Associated with Children's Hospital NOLA, UrbanCARE's mission is to provide the highest quality rehabilitation services for children in New Orleans without regard for cost. Successfully develop a schematic design of a mid-sized multi-story building on the complex urban site by interpreting and integrating the building program needs, user requirements, opportunities and limitations in design responses.

The UrbanCARE rehabilitation center aims to bridge the disconnect between the surrounding community and the users of the hospital. Through visual, as well as physical engagement with the outdoors, the surrounding community will be invited to participate with the outdoor spaces of the hospital, rather than feel deterred from site. The surrounding trees support the incorporation of the adjacent park by edging into the building's setback. The outdoor spaces of the building push back at this encroachment by extending its reach through the outdoor group activity spaces and recreation.



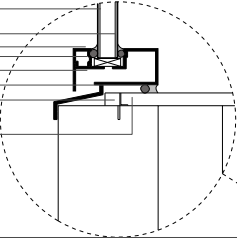


- Cant
- Roof Membrane
- Air Control Roof Membrane
- Insulation
- Second Air and Environmental Control Membrane
- Composite Corrugated Steel Deck
- Aluminum Rail System
- Metal Stud Framing
- Stone Cladding with Aluminum Backing
- Steel Framing to Support Angle
- Flashing
- Steel Angle



- Tile Flooring
- Firestop System
- Composite Corrugated Steel Deck
- Clip Angle
- Steel Beam
- Fastening
- Wooden Curtain Wall Detail
- Suspended Ceiling Tiles
- Ceiling Suspension Cable

- Glass
- Tight Air Seal
- Deterrent Seal
- Pressure-Equalized Chambers
- Air Seal
- Divider Strips
- Portland Cement Topping



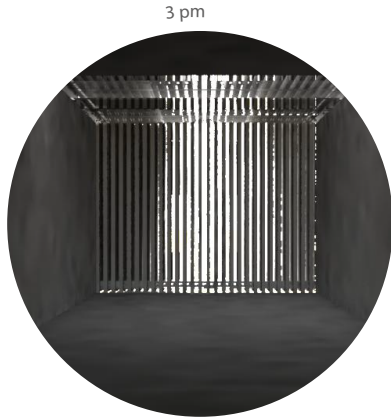
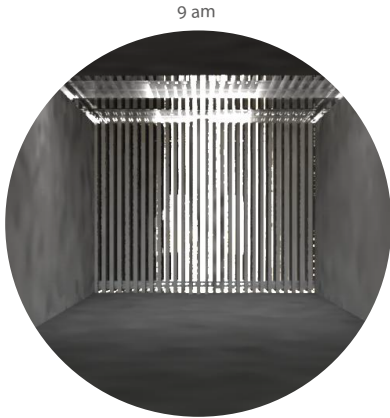
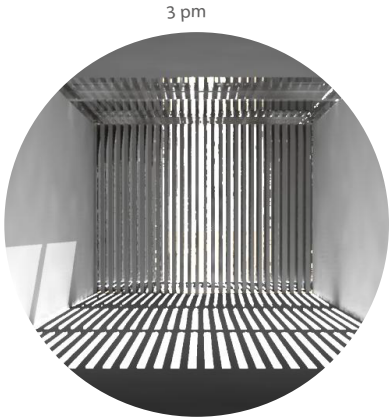
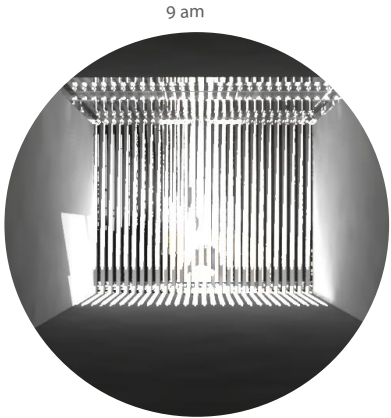
- Concrete Slab
- Granular Capillary Break
- Rigid Insulation
- Concrete Wall Foundation
- Concrete Footing

MUSEUM OF GEOLOGY AND NATURAL SCIENCE

The proposed site sits opposite the Shaw Center for the Arts in Downtown Baton Rouge. The existing building is to be remodeled to be a museum - the existing shell to remain. The building has three levels, one being a double height space for display purposes.

Using the topography of Baton Rouge, the facade of the Museum of Geology and Natural Science is formed. The wooden louvers create a pattern along the floor of the museum, while also providing a sitting area for visitors to spectate on the exhibits. Studies were conducted to compare the light patterns as they vary throughout the day and the seasons.

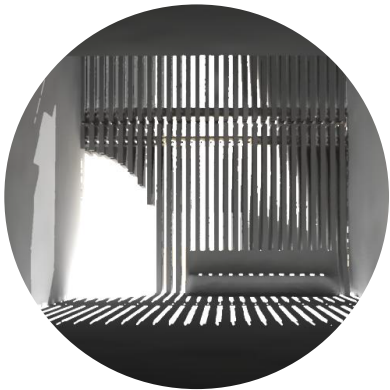
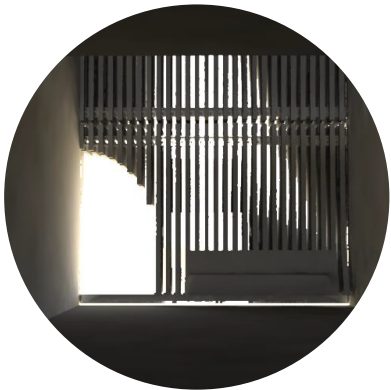
3rd Floor

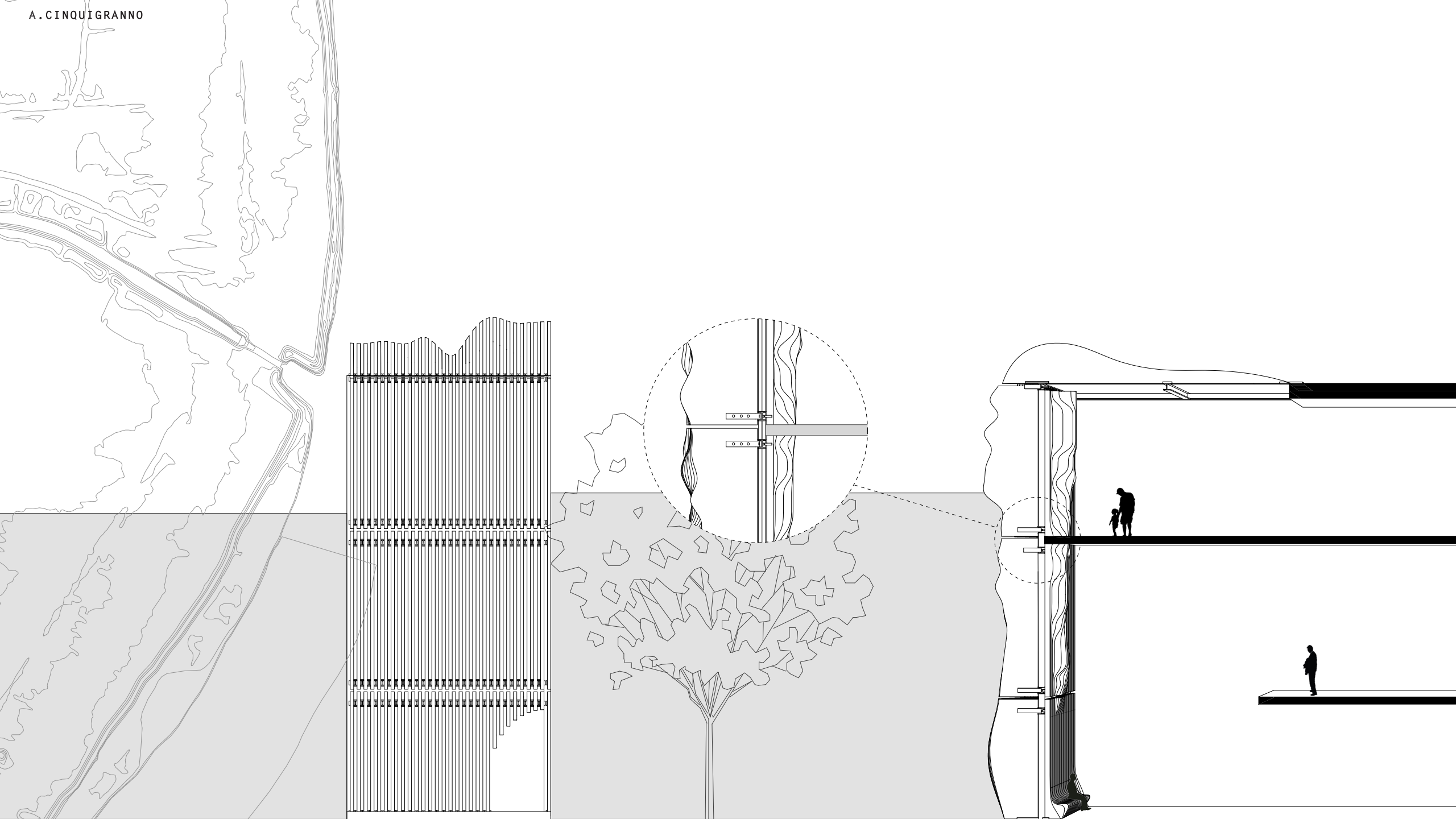


June 21

December 21

1st Floor

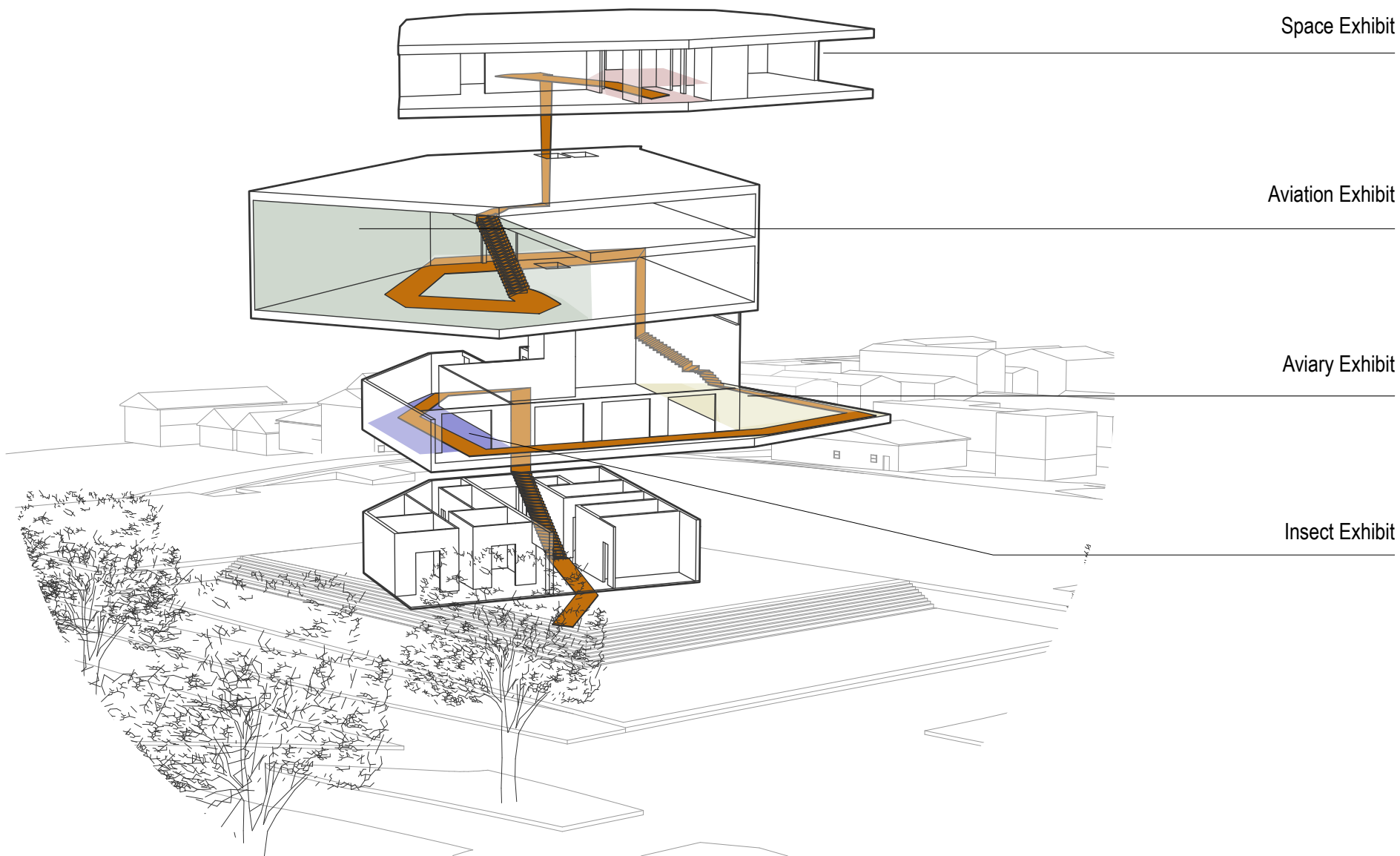




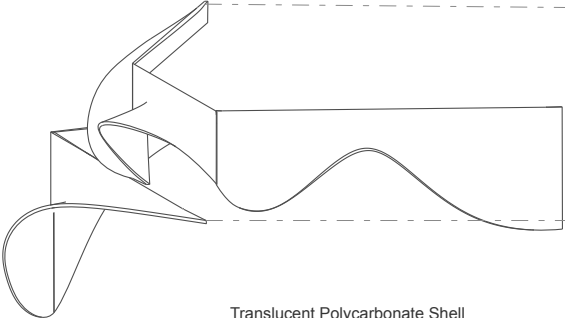
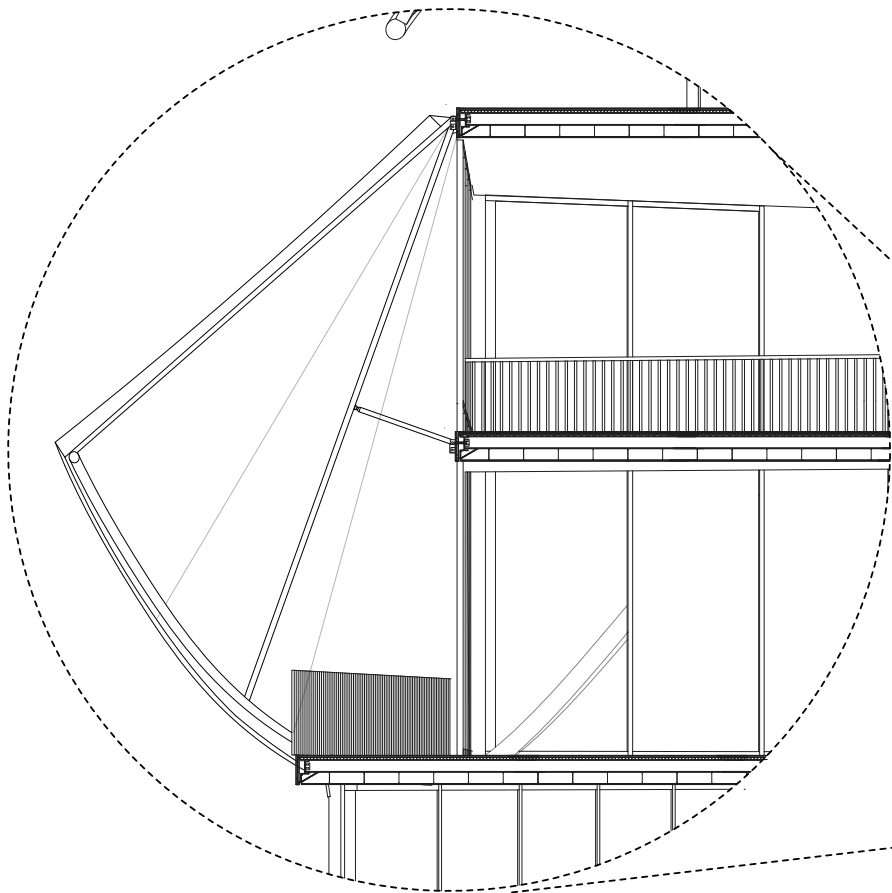
MUSEUM OF FLIGHT

Prompt - As a part of this project, the specific theming and media contained within the museum's collection were up to the individual to propose. This theming provided an invaluable resource in steering how to develop the design. This choice was open, and can freely be chosen.

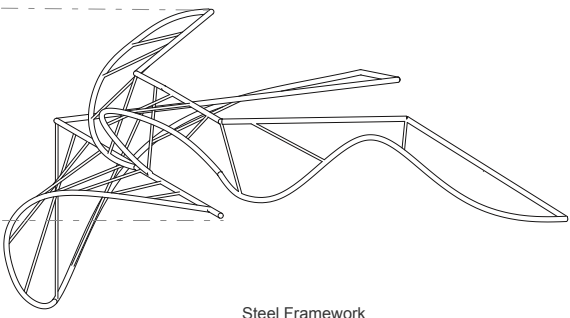
The museum of flight encompasses all things that fly, living and nonliving. The main exhibit spaces are divided into four groups: bugs, birds, planes, and spacecraft. The focus will be on the science of lift and its evolutionary development as the user passes through all four groups. The user type is all ages, as the children will be captivated by the bugs, birds, planes, and outer space. The parents and adults entering the museum get to learn about history and evolution through the historical framework and context of flight as they move through the museum. Families with a wide variety of ages can spend time here.



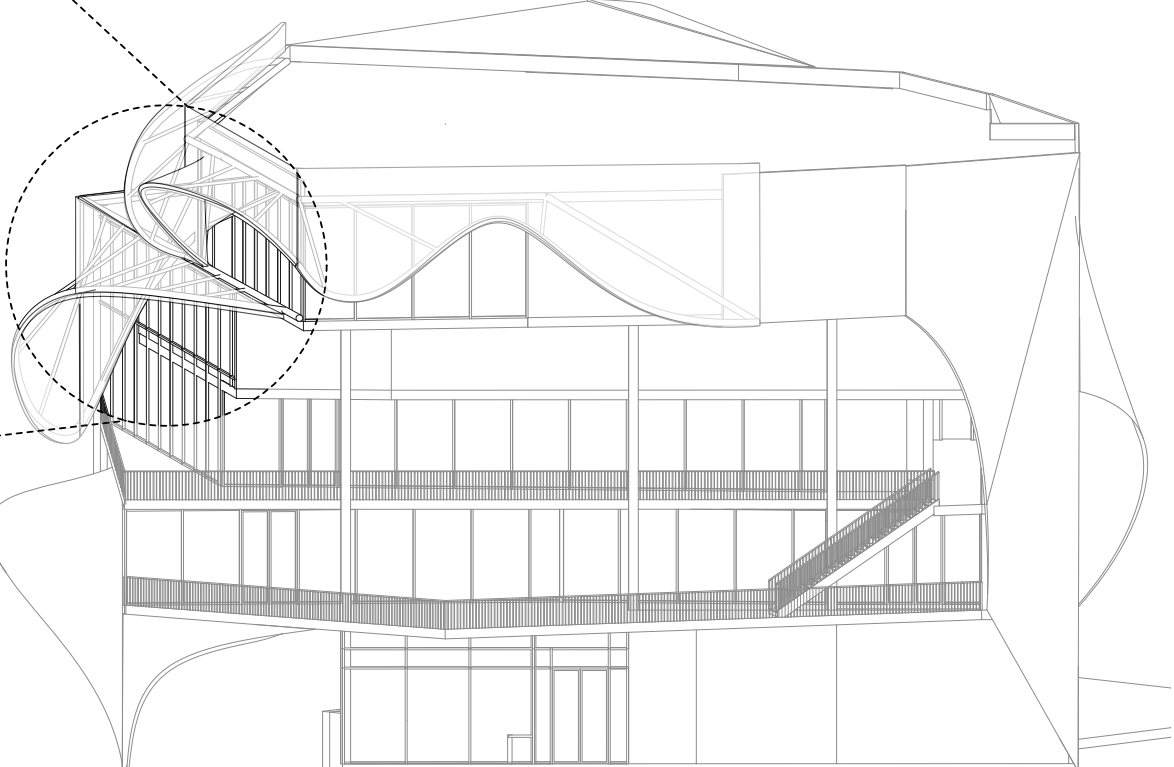
Wall Detail

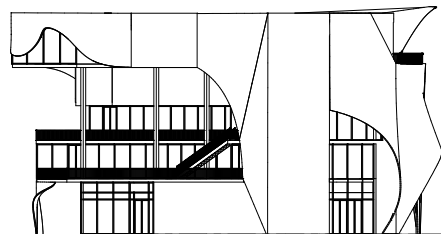


Translucent Polycarbonate Shell

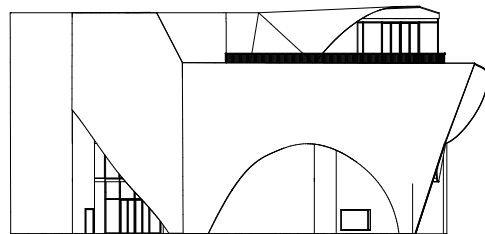


Steel Framework

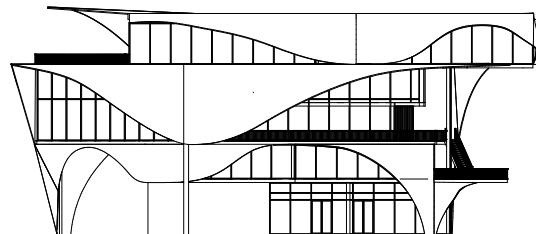




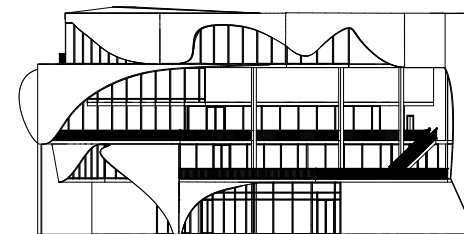
North Elevation



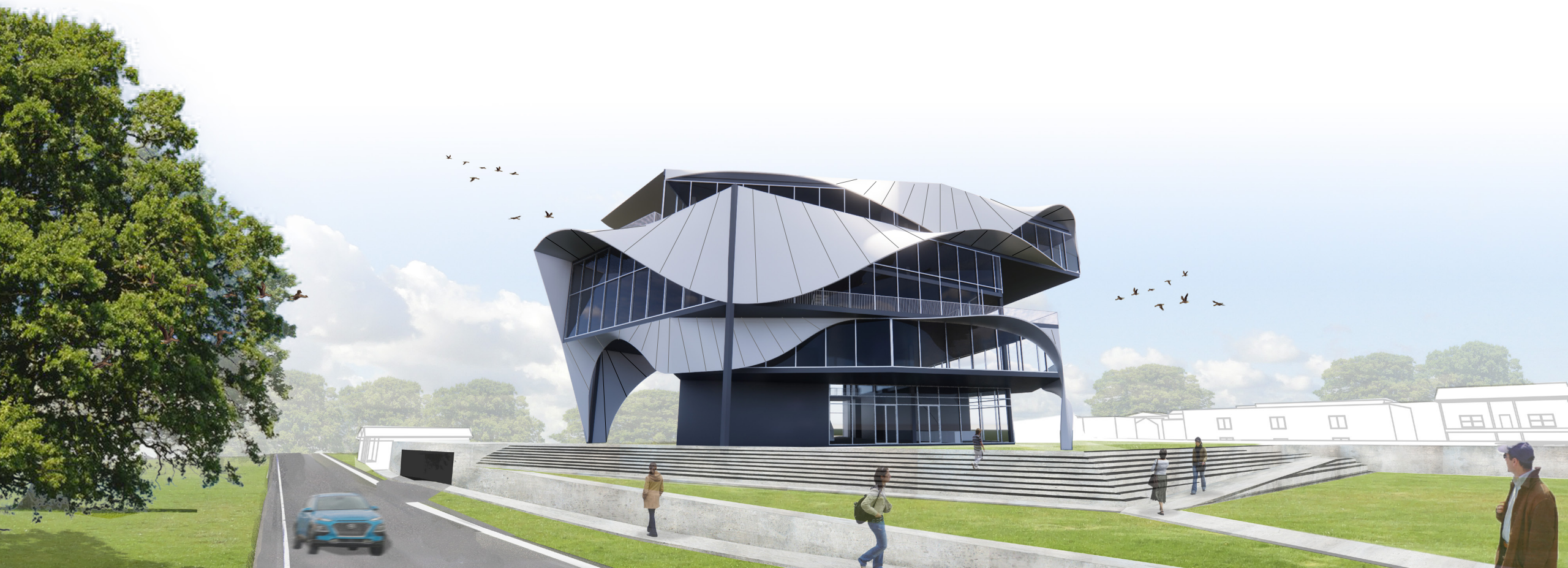
South Elevation



East Elevation



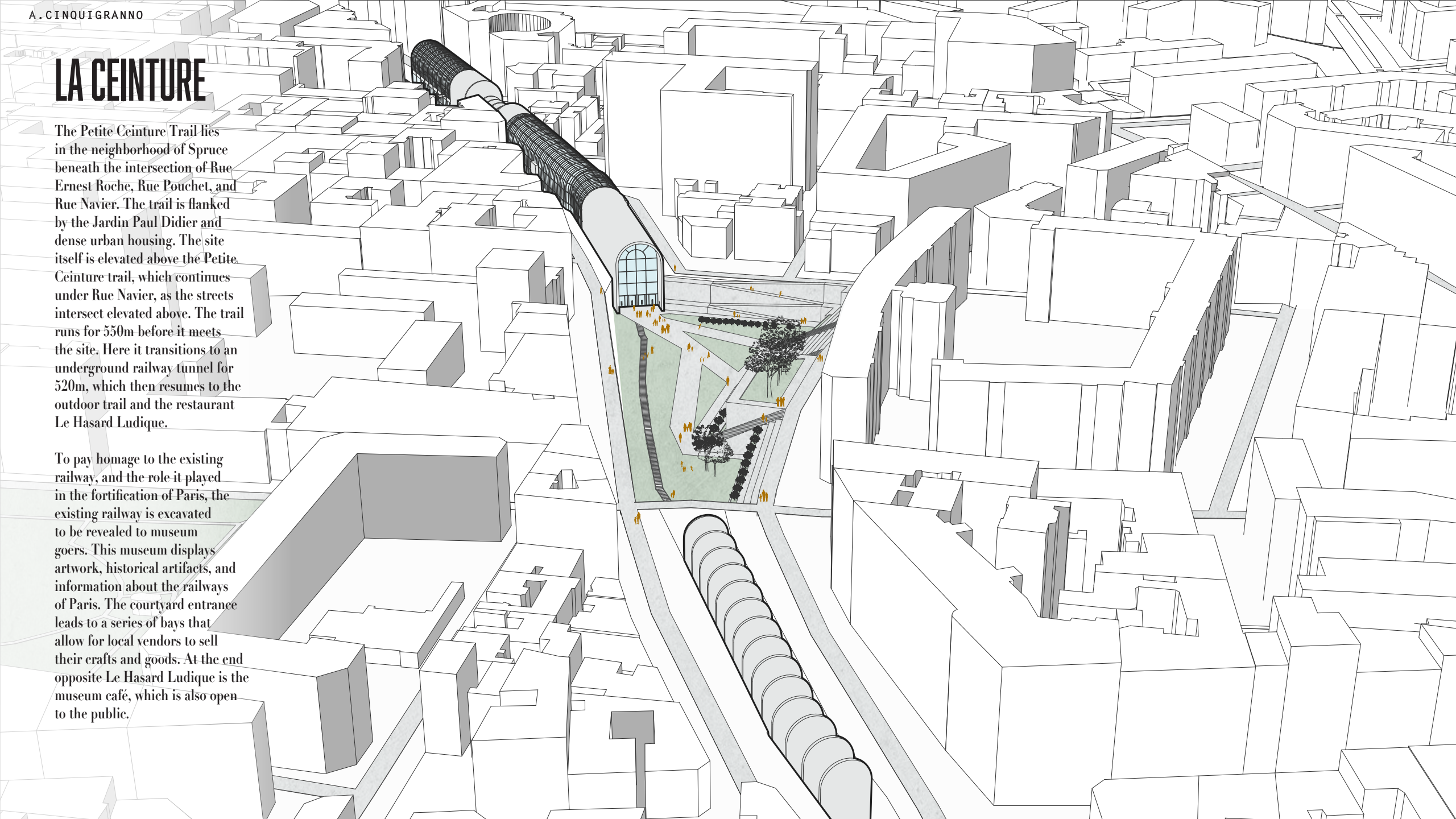
West Elevation

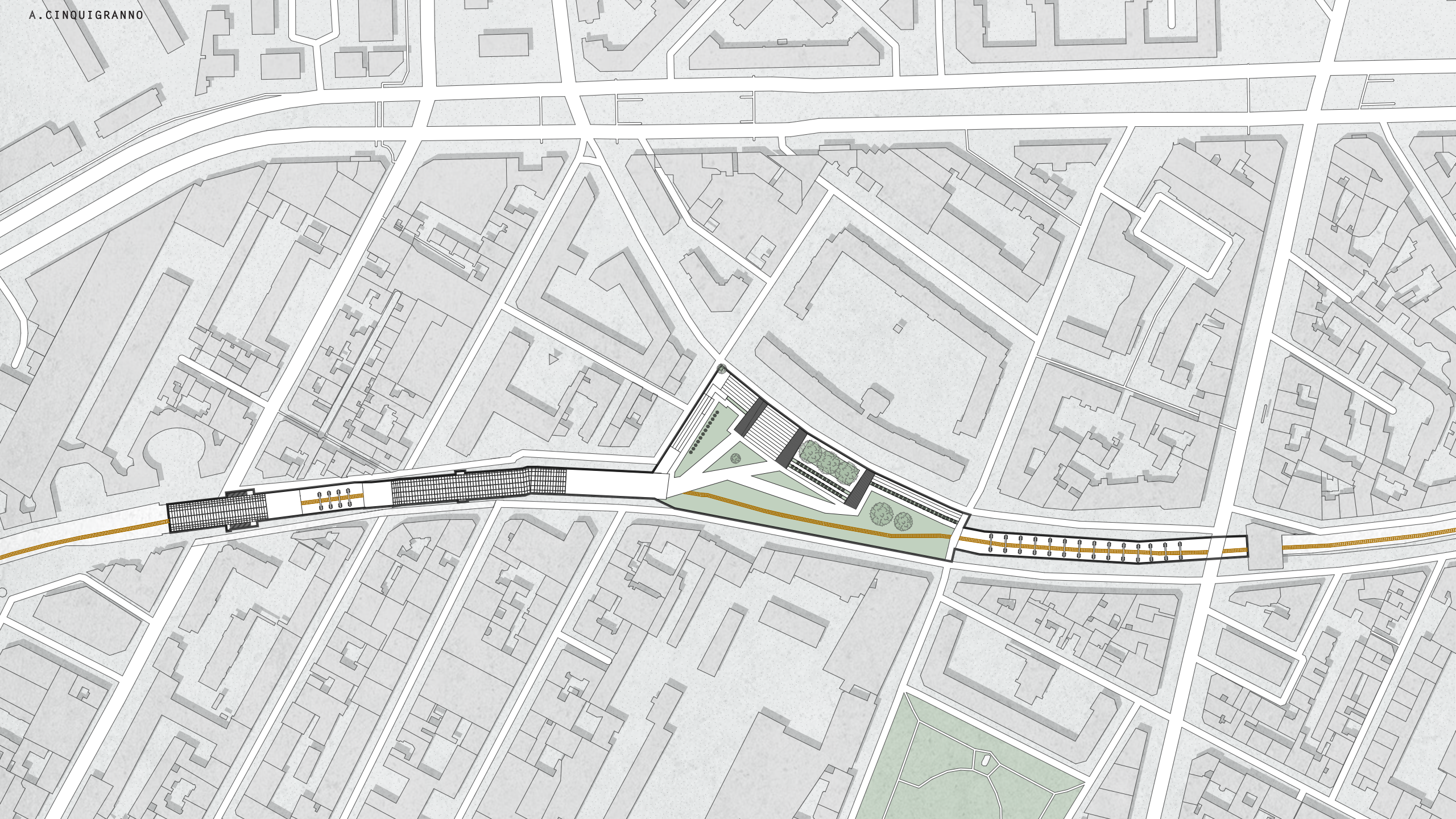


LA CEINTURE

The Petite Ceinture Trail lies in the neighborhood of Spruce beneath the intersection of Rue Ernest Roche, Rue Pouchet, and Rue Navier. The trail is flanked by the Jardin Paul Didier and dense urban housing. The site itself is elevated above the Petite Ceinture trail, which continues under Rue Navier, as the streets intersect elevated above. The trail runs for 550m before it meets the site. Here it transitions to an underground railway tunnel for 520m, which then resumes to the outdoor trail and the restaurant Le Hasard Ludique.

To pay homage to the existing railway, and the role it played in the fortification of Paris, the existing railway is excavated to be revealed to museum goers. This museum displays artwork, historical artifacts, and information about the railways of Paris. The courtyard entrance leads to a series of bays that allow for local vendors to sell their crafts and goods. At the end opposite Le Hasard Ludique is the museum café, which is also open to the public.





3 3rd Floor - Museum

2 2nd Floor - Museum

