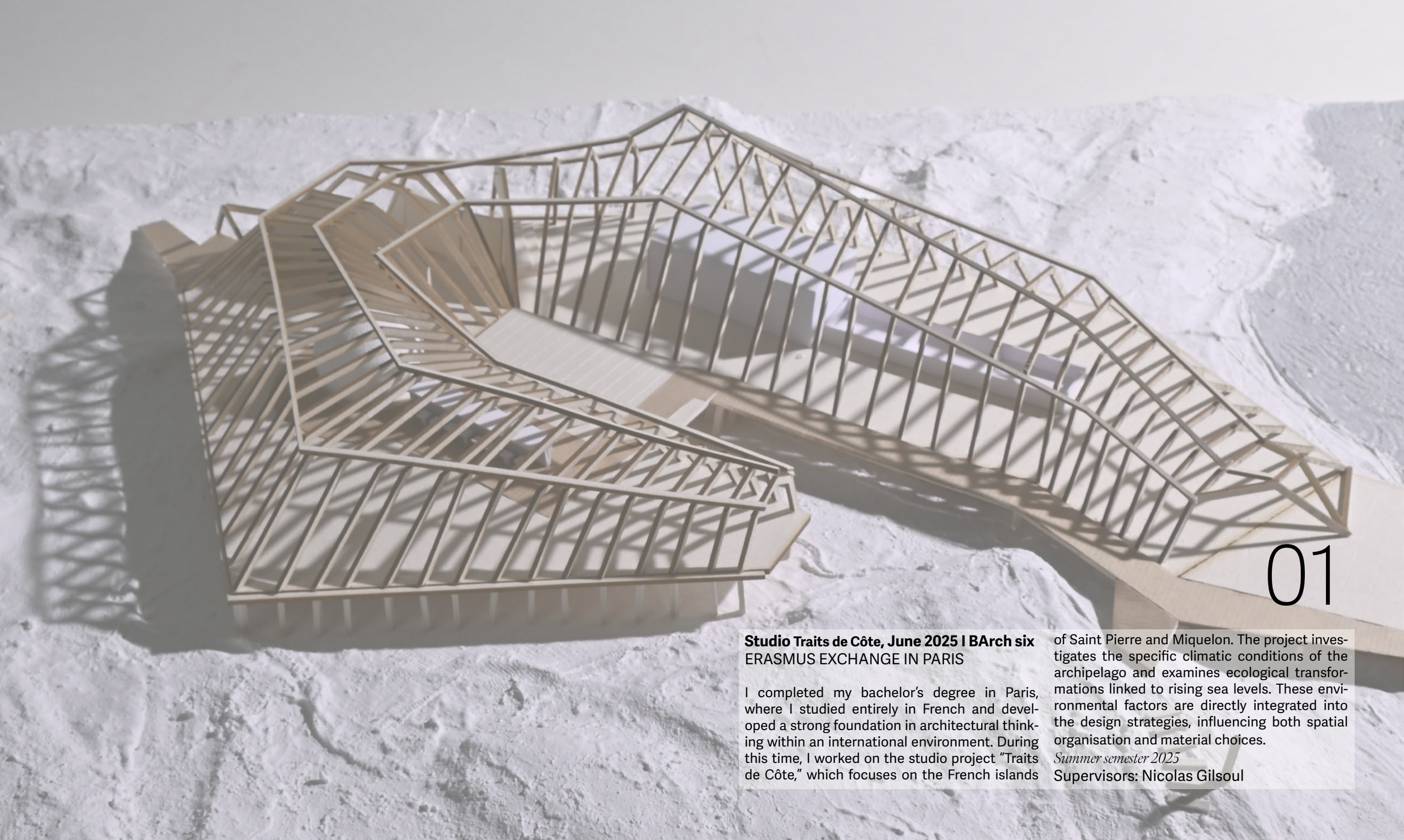


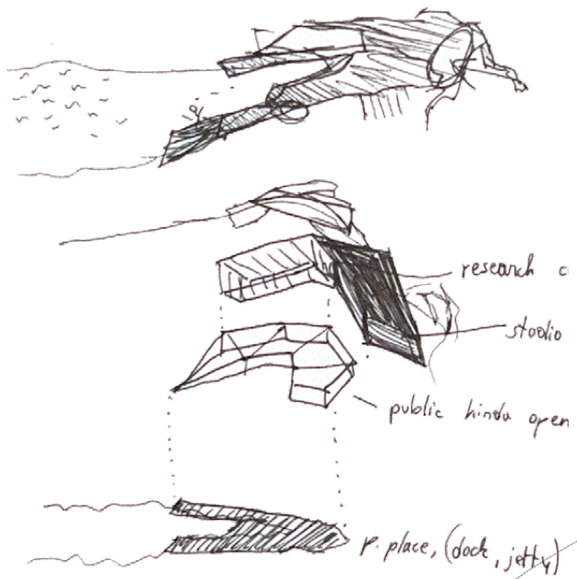
01

Studio Traits de Côte, June 2025 I BArch six
ERASMUS EXCHANGE IN PARIS

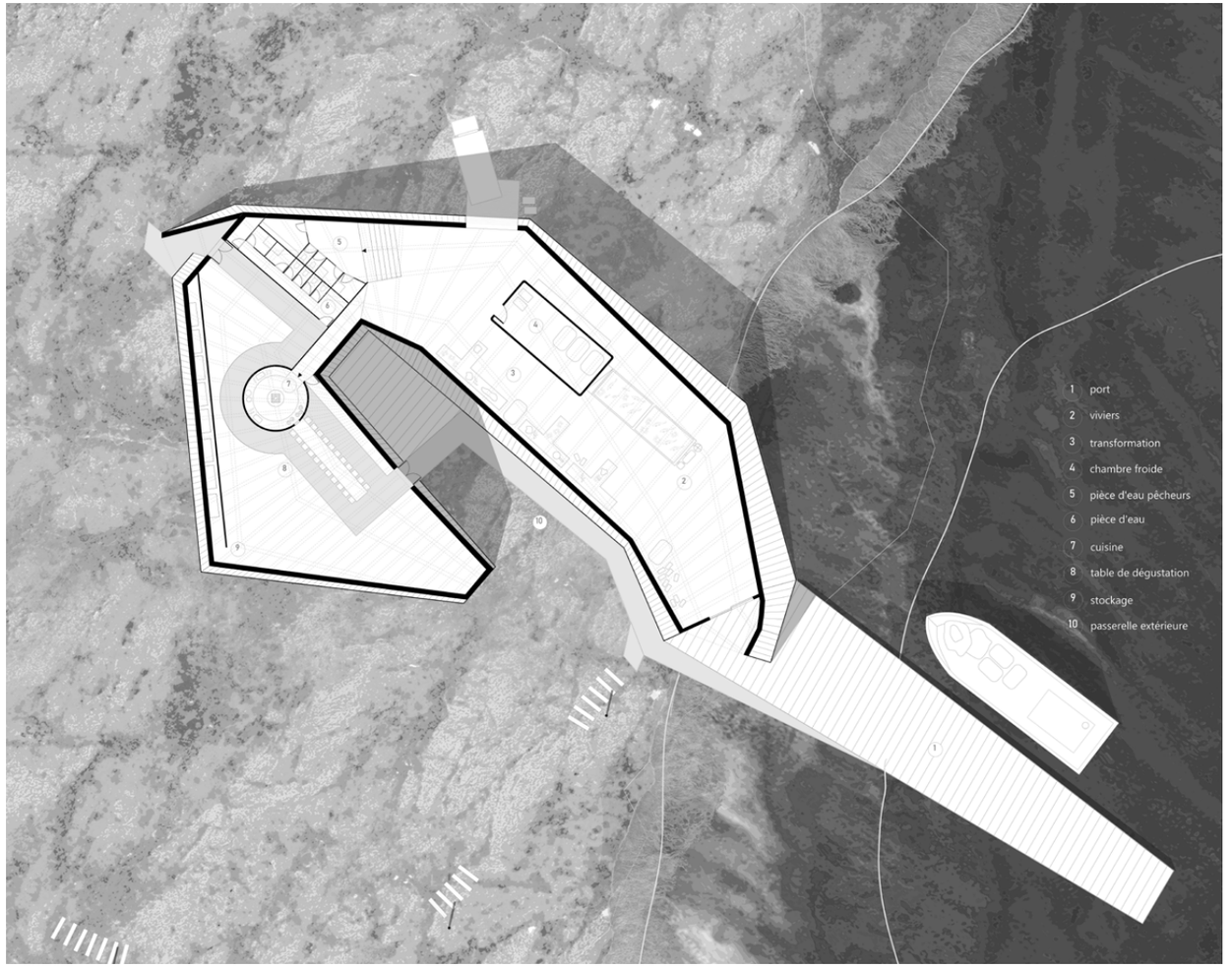
I completed my bachelor's degree in Paris, where I studied entirely in French and developed a strong foundation in architectural thinking within an international environment. During this time, I worked on the studio project "Traits de Côte," which focuses on the French islands of Saint Pierre and Miquelon. The project investigates the specific climatic conditions of the archipelago and examines ecological transformations linked to rising sea levels. These environmental factors are directly integrated into the design strategies, influencing both spatial organisation and material choices.

Summer semester 2025

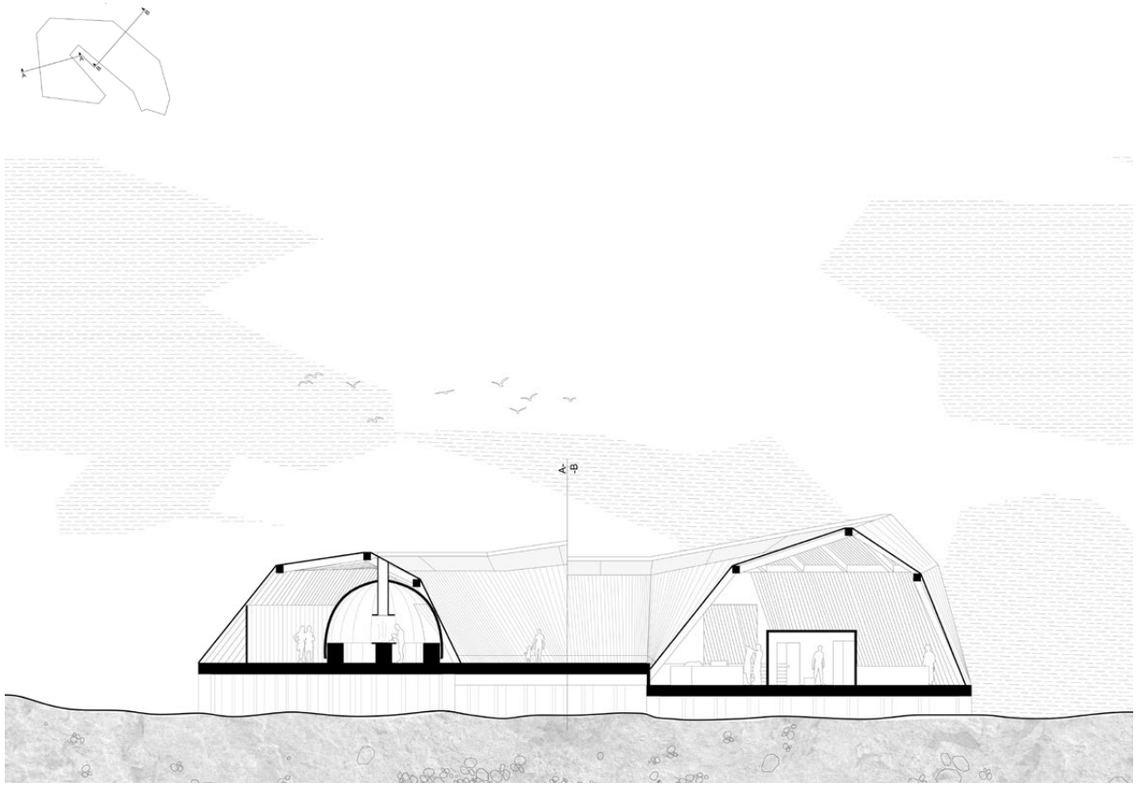
Supervisors: Nicolas Gilsoul

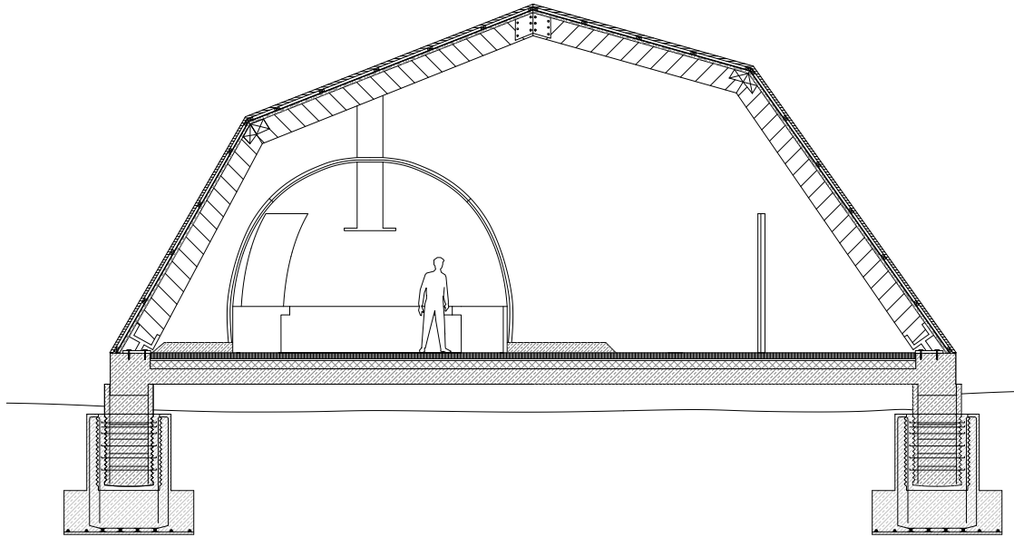


Traits de Côtes explores architectural resilience on the islands of Saint Pierre and Miquelon, where rising sea levels and harsh winds shape daily life. The project examines the intersection of climate, territory, and cultural identity, translating ecological transformations into spatial strategies.



The building combines a protective timber structure with porous, light-filled zones that mediate between work, community, and the shifting coastline. Developed during my Erasmus semester at ENSA Paris-Malaquais, the project reflects a French approach to site-driven design and material sensitivity.





Wood gridshell structure
Timber cladding
Rafters with ventilation gap
Vapour barrier
Thermal insulation, soft
Load-bearing timber, beam construction
Post base connector

Floor construction
Floor finish / flooring
Cement screed
Impact sound insulation
Thermal insulation
Reinforced concrete slab
Substructure

Caisson Foundation
Reinforced concrete footing
Central socket (cast-in or precast)
Load-bearing column inserted into socket
Grouted connection (non-shrink mortar or concrete)
Horizontal reinforcement rings for shear resistance
Vertical reinforcement for load transfer
Soil compaction or gravel layer underneath
Ensures axial load transfer and lateral stability
Suitable for timber or steel frame structures
Prefabricated or in-situ concrete construction possible



DETAIL
Content: section A-A'
1:4
Studio Traits de côtes

Planconstruction: Veronica Tabacaru, Mathis Pohu, Madlen Suntinger
Location: 97500, St. Pierre und Miquelon

Date: 08.06.2025
Plandimensions: 594mm (b), 841mm (h)
Filename: BKIII_SS25



lacered modell out of Finnpappe, and finals presentation in Paris at the Malaquais University