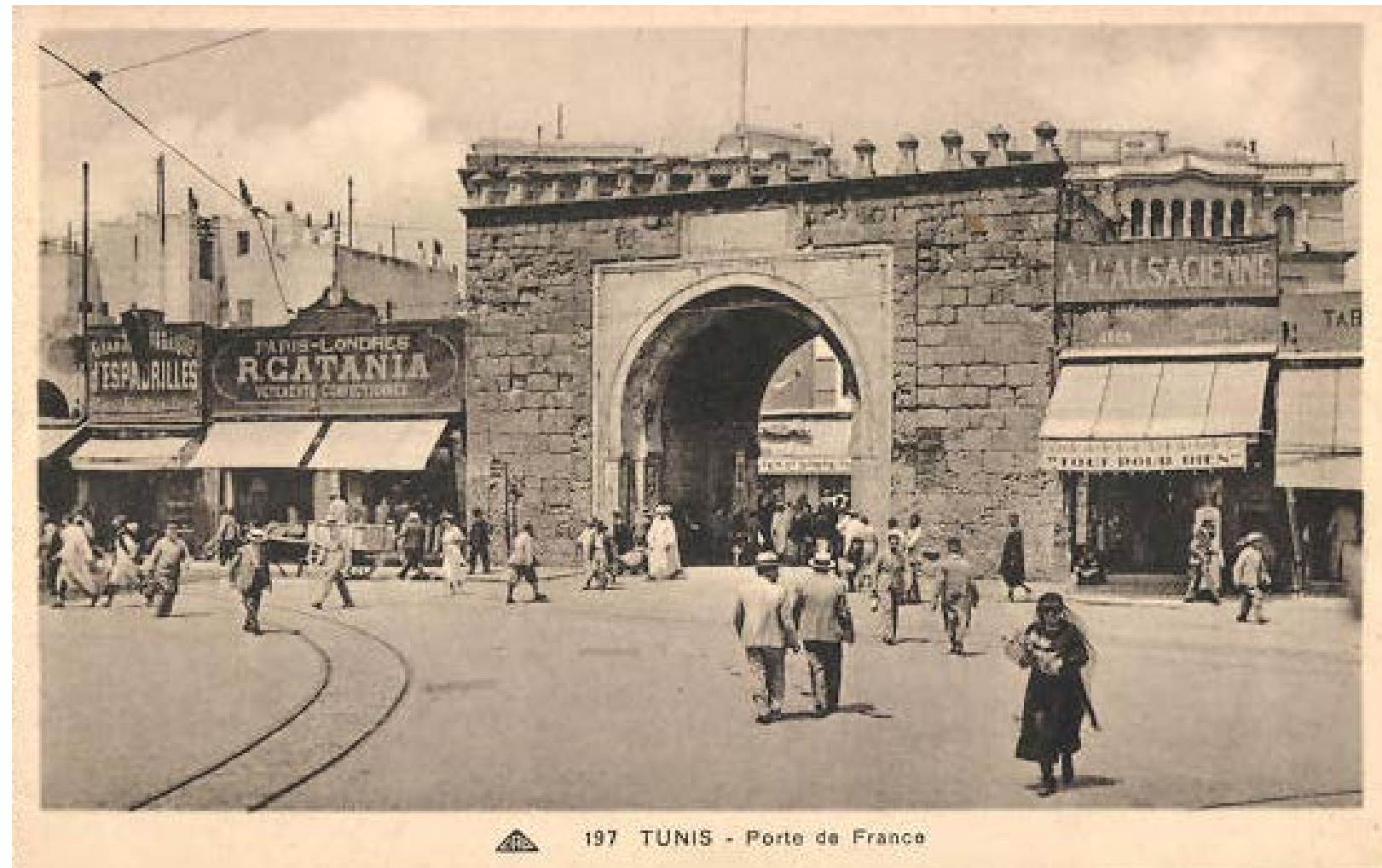


## Revitalizing Bab al Bhar

Exploring the Impact of Urban and Social  
Changes on Tunis and its Waterfront Connection



Gabriel Bani  
04-07-2024  
City of the Future



# **CONTENT**

**Facination**

**Problemstatement**

**The Journey**

**Findings**

**Design concept**

## The Journey

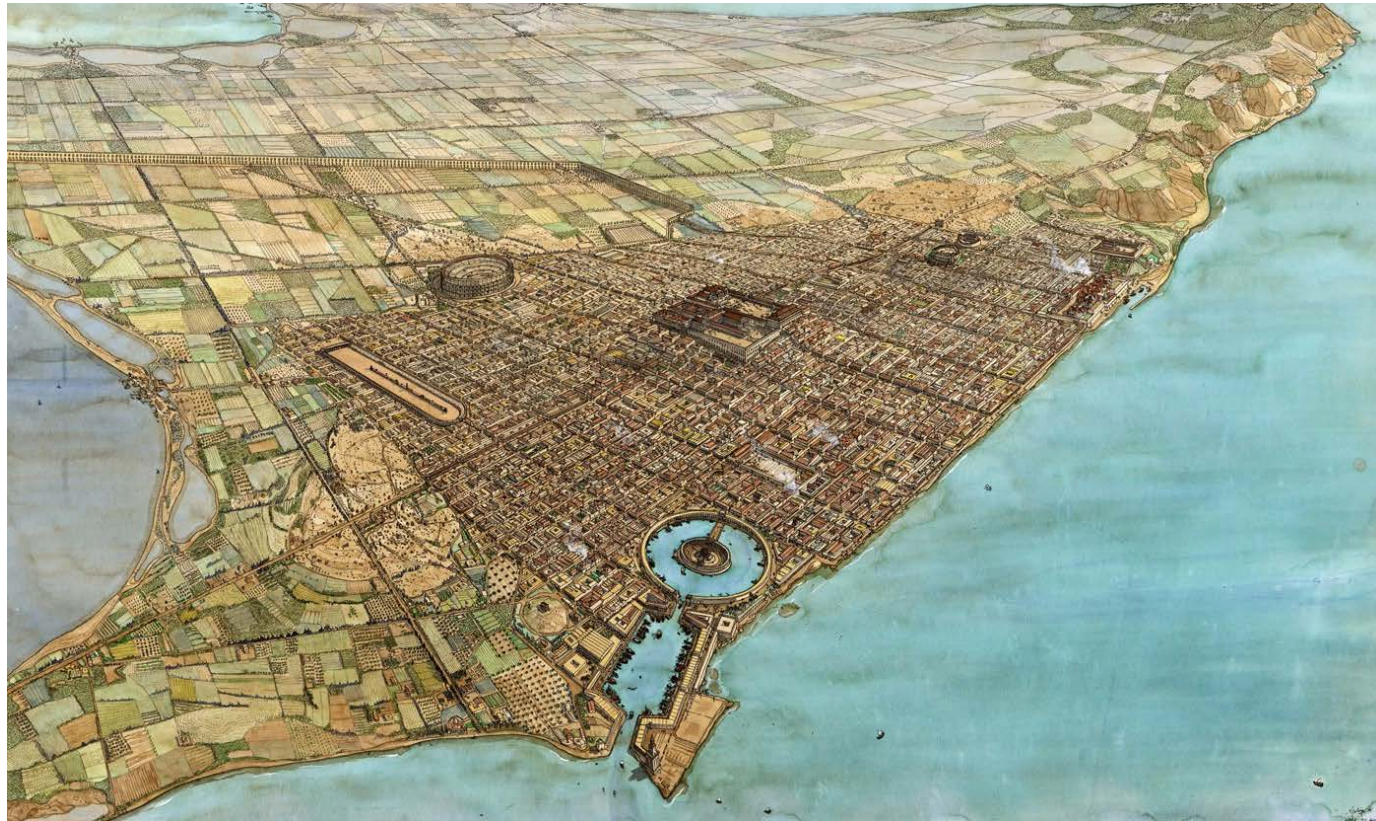


Where did this facination come from?





Where did this portcity start?



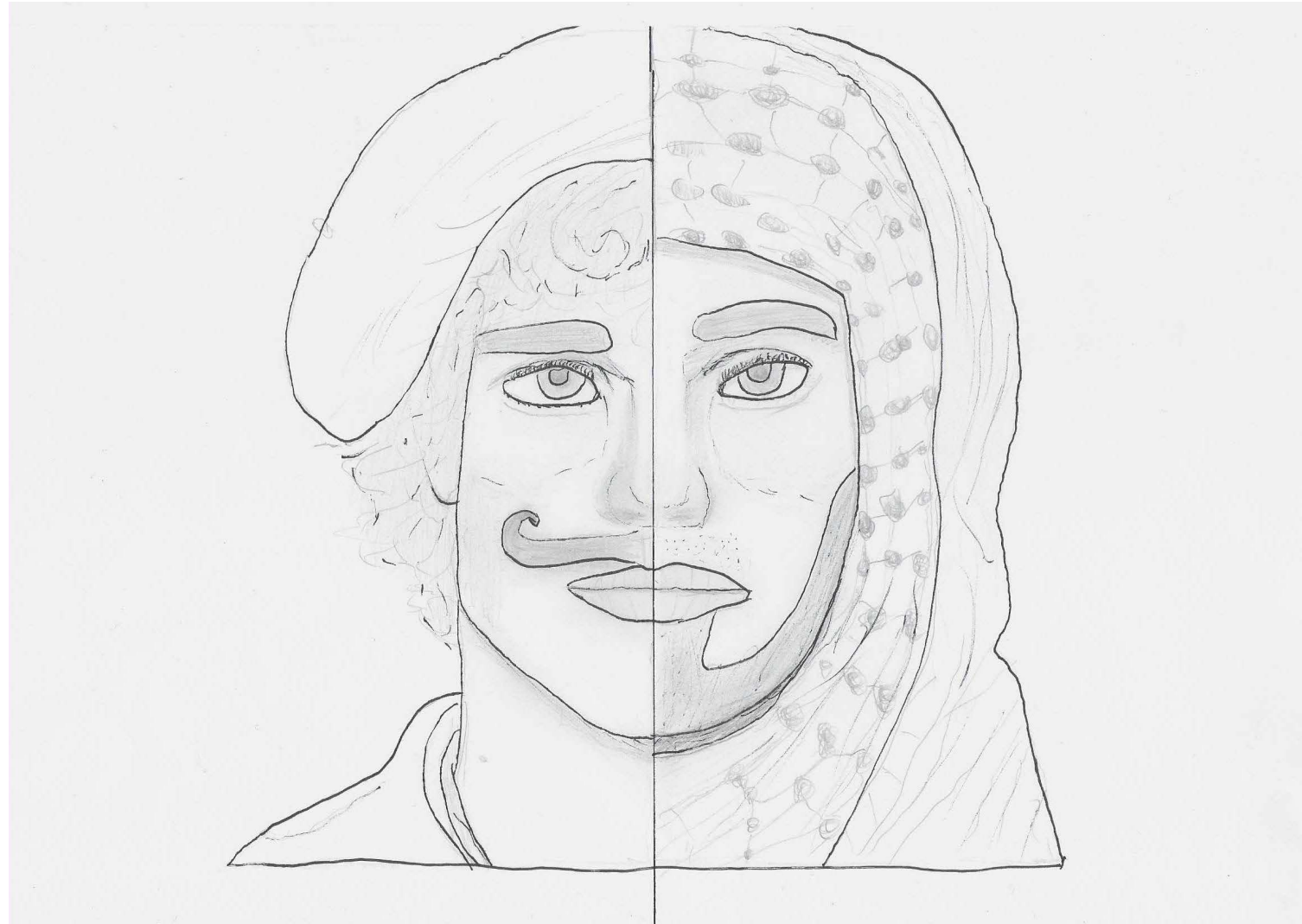
Tunisia- Carthage overview, antiquity [Drawing] (Jean-Claude Golvin. 2021).



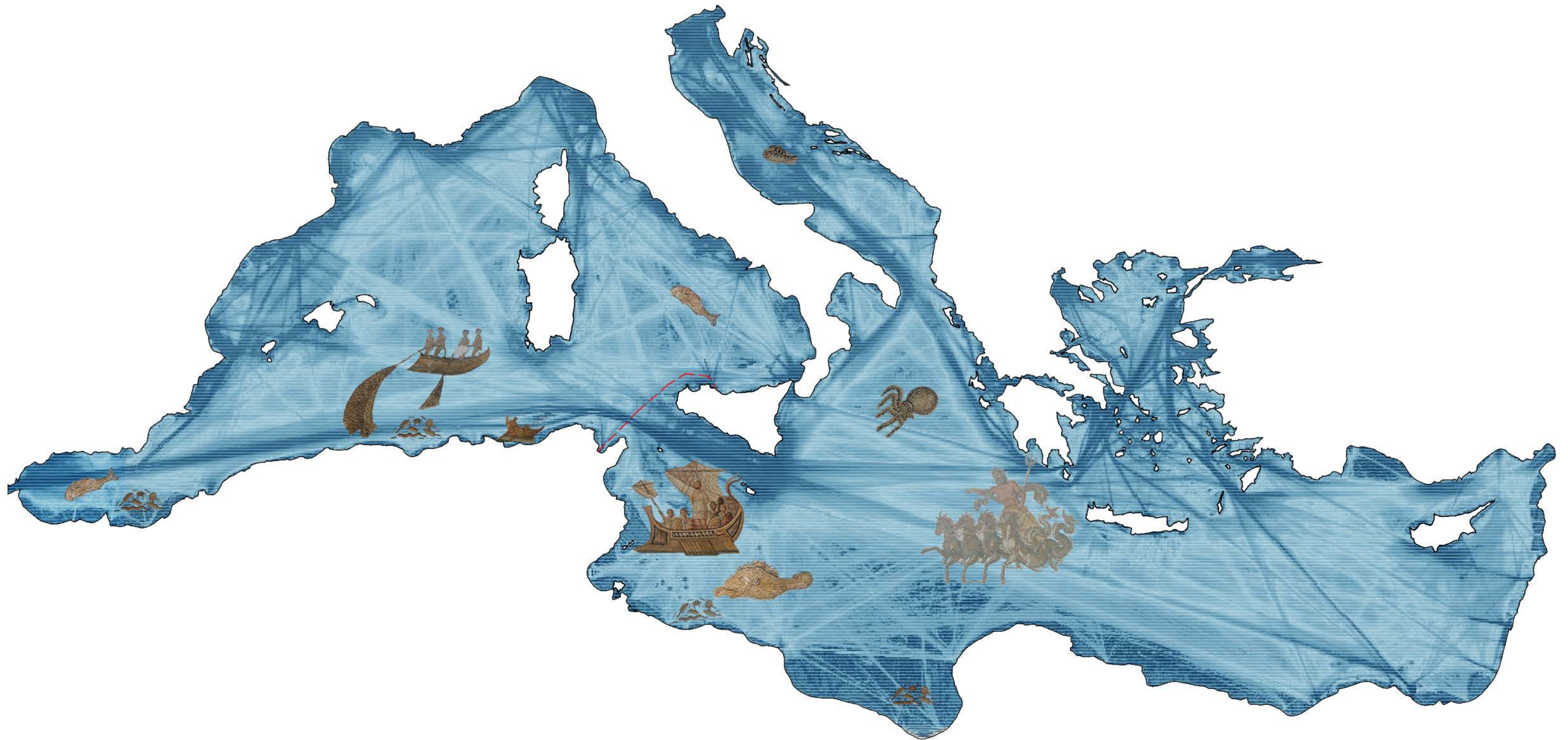
Tunisia, Medieval Tunis [Drawing] (Jean-Claude Golvin. 2018).



**And what does being a citizen of Tunis mean today?**

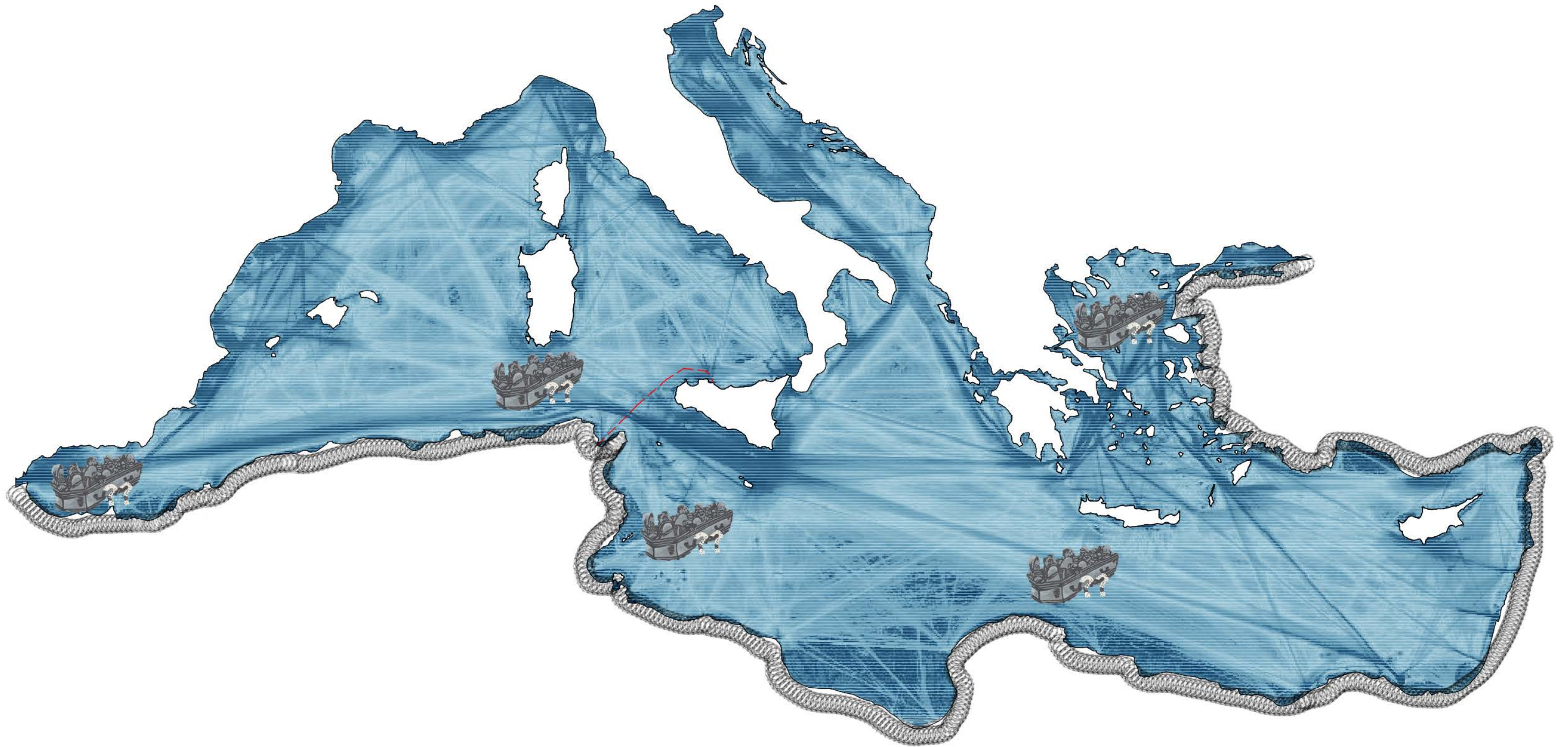


## The old perception of the sea





## Borderd Africa, the new reality











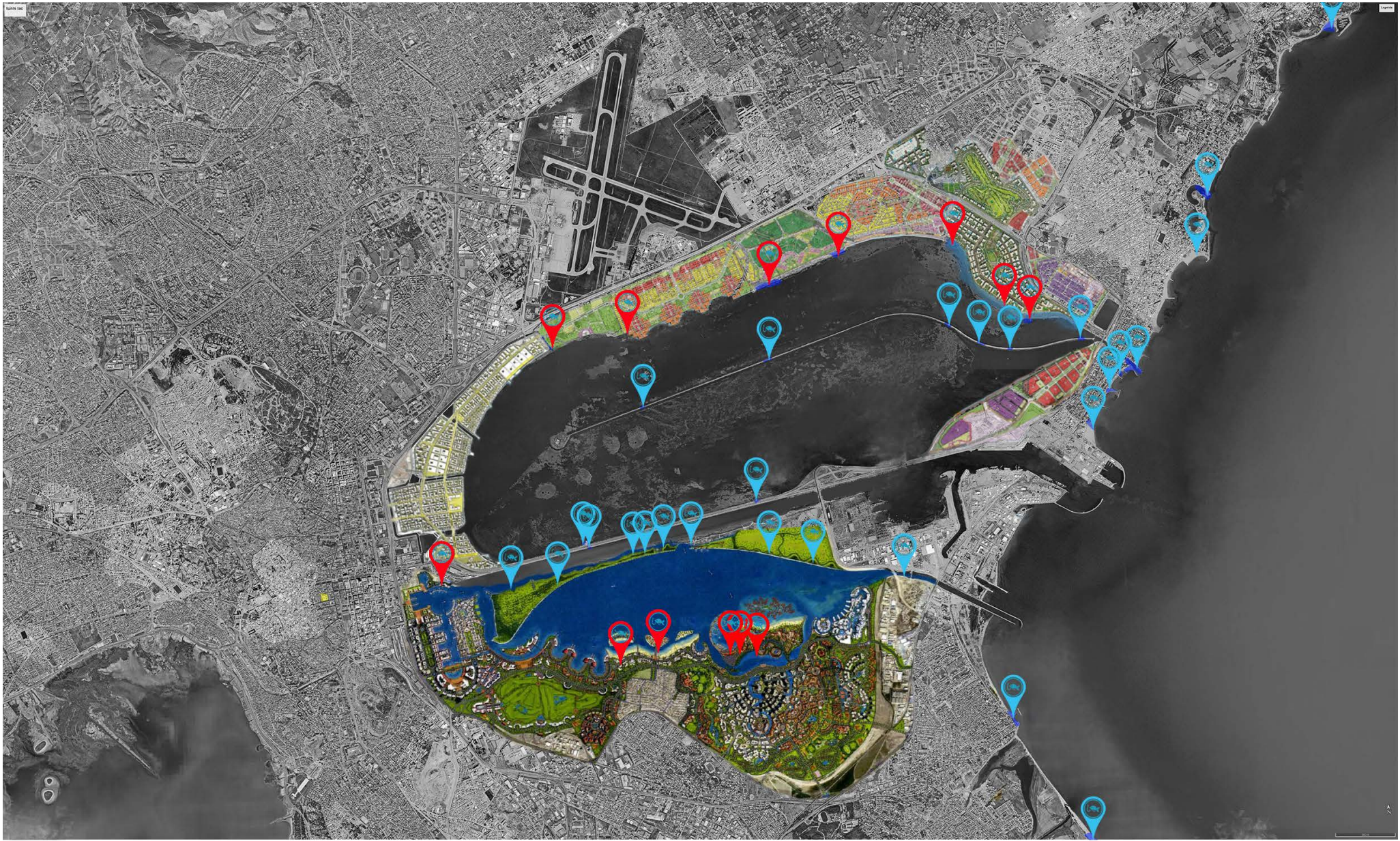


The fishermen and the journey to my plate





The fishermen in danger



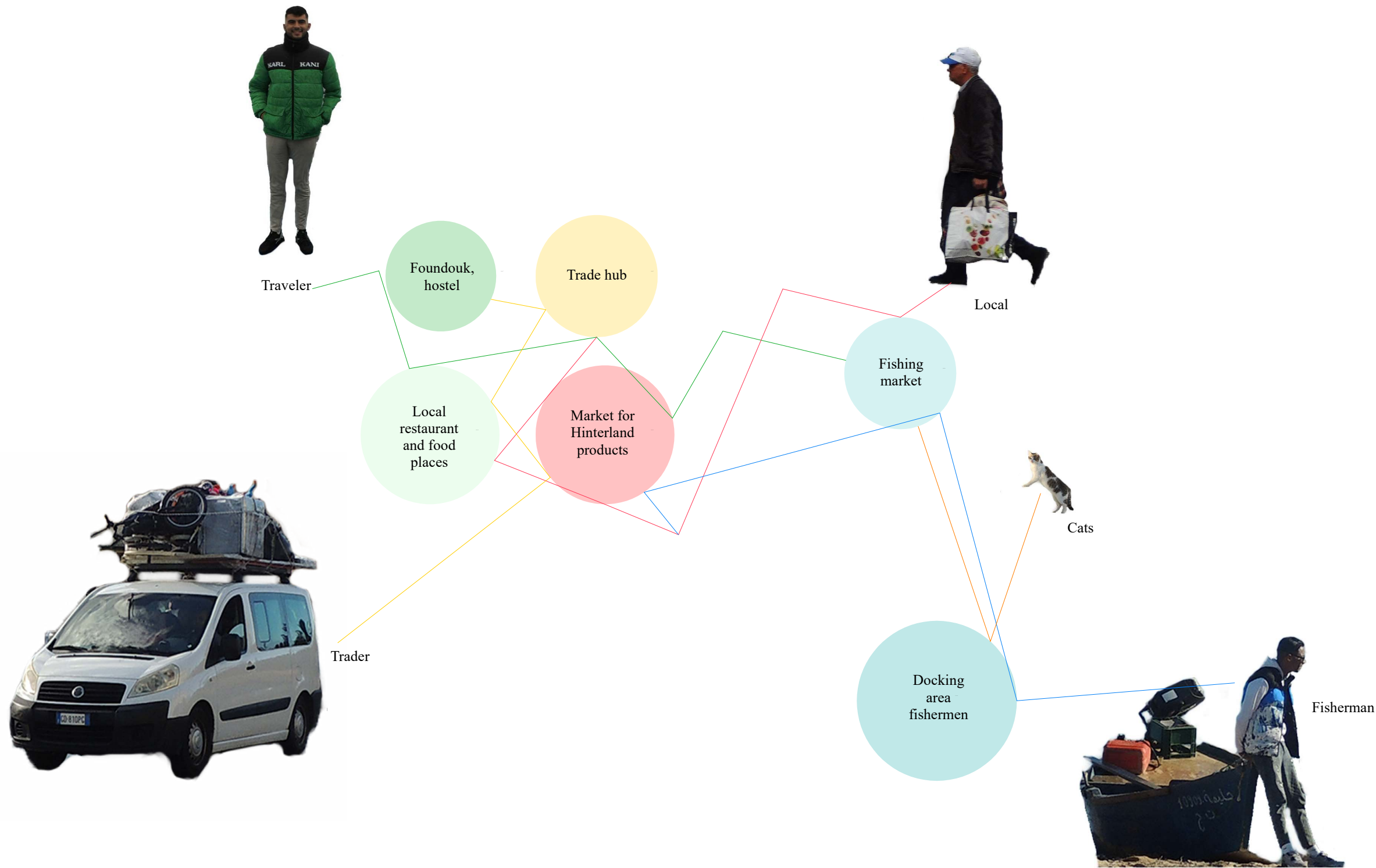


## Making use of the old port

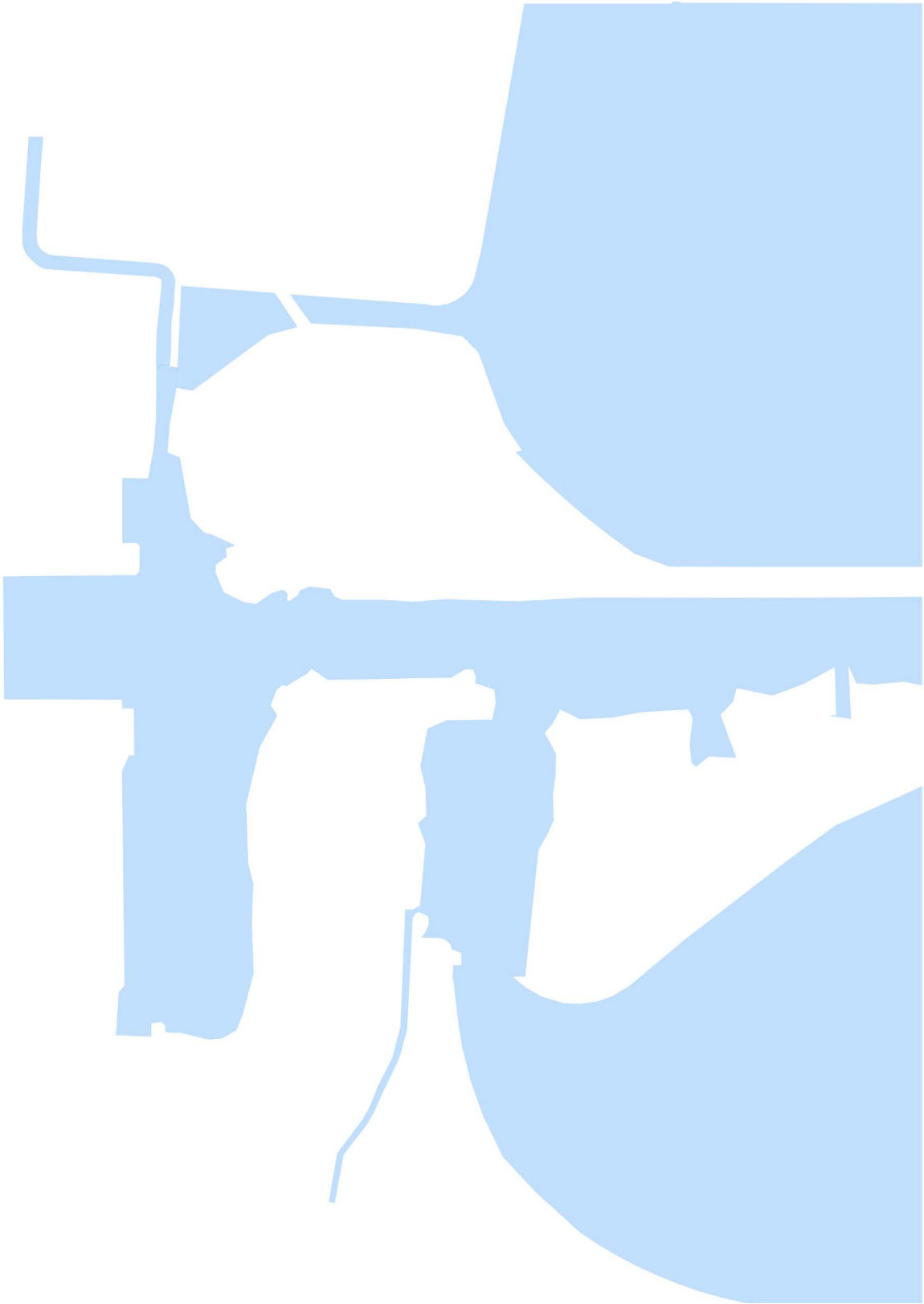




Program for four actor's

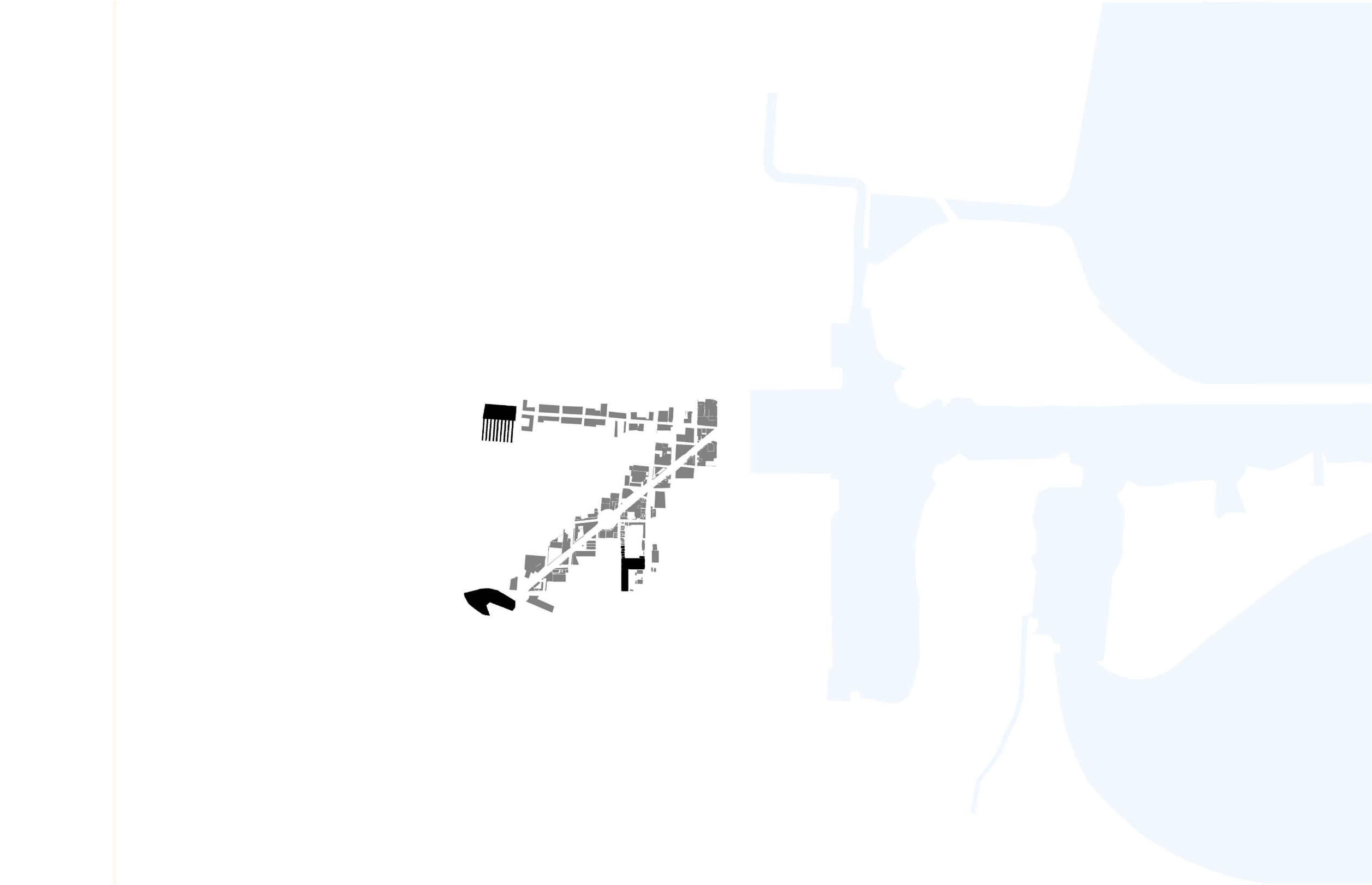


The route of the fishermen

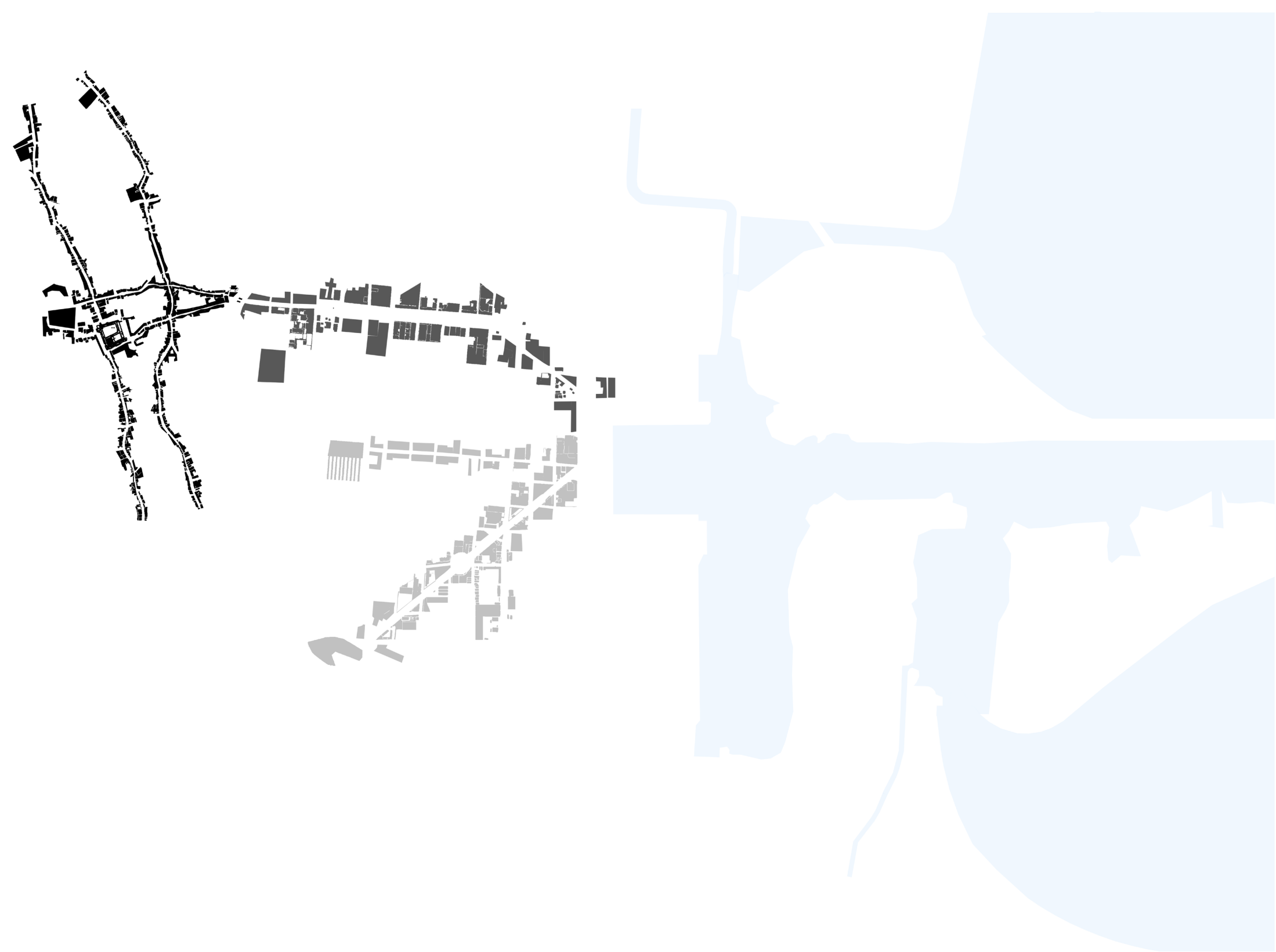




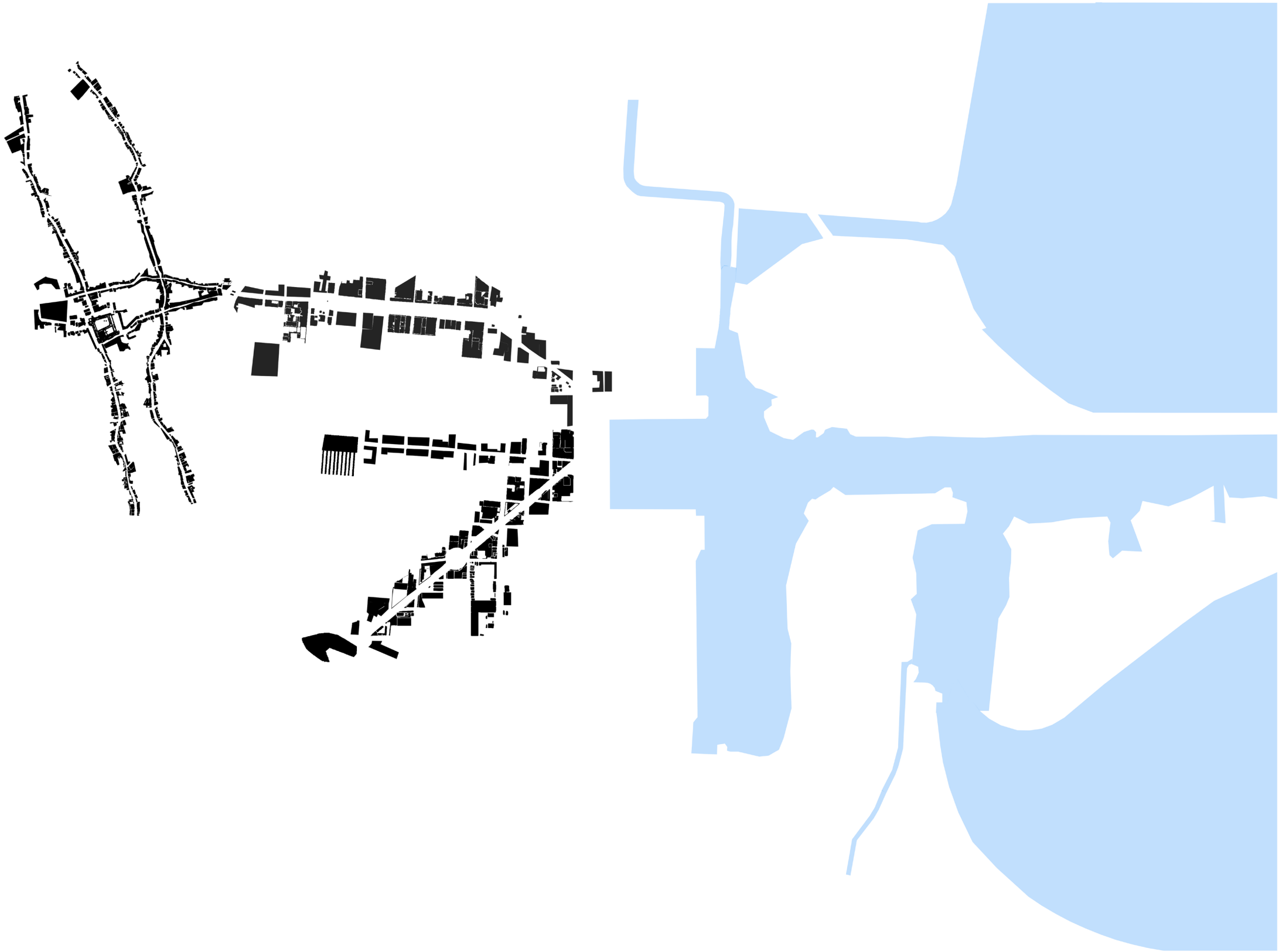
The route of the traveller



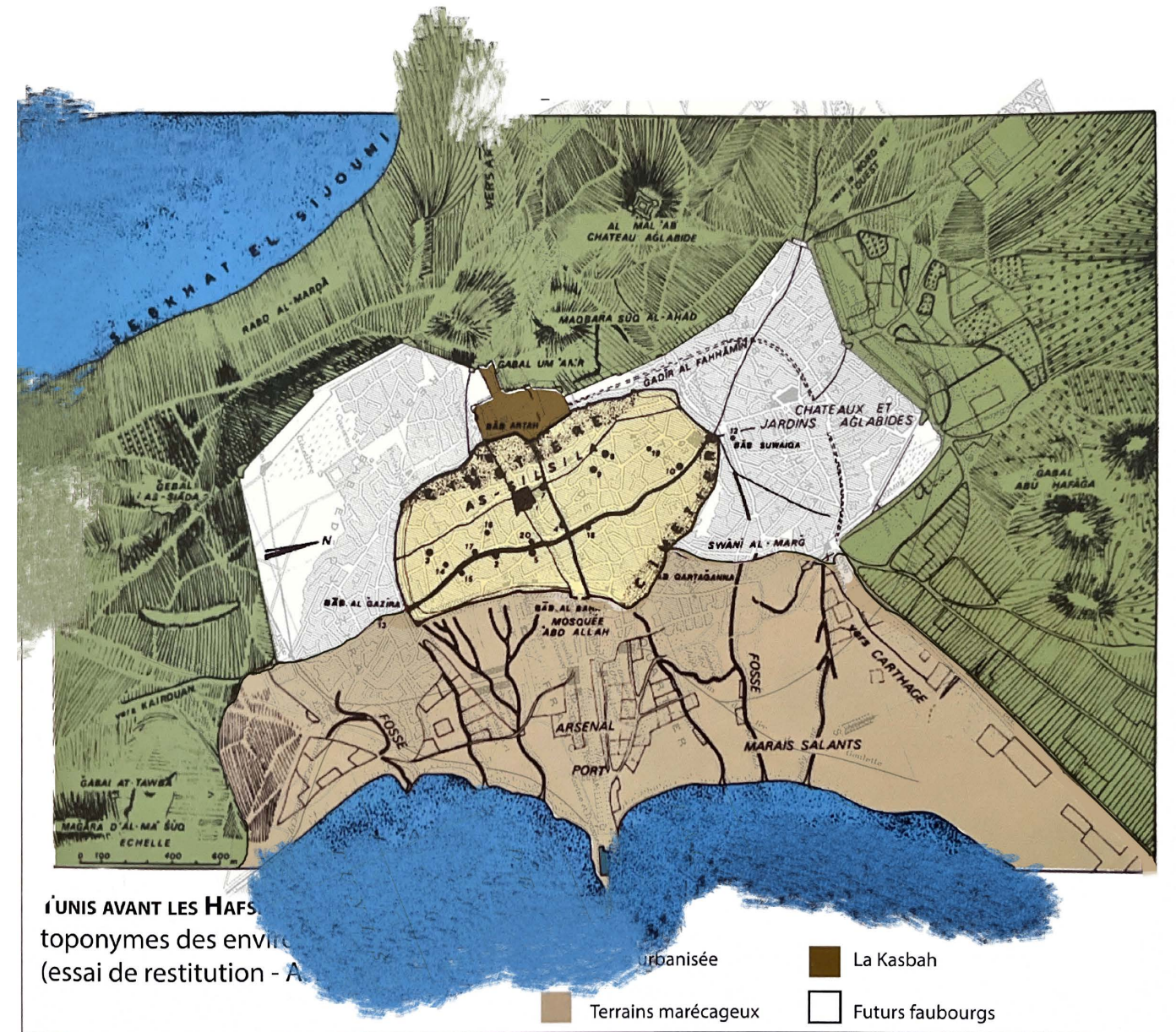
The route of the trader



Multiple Port City routes coming together

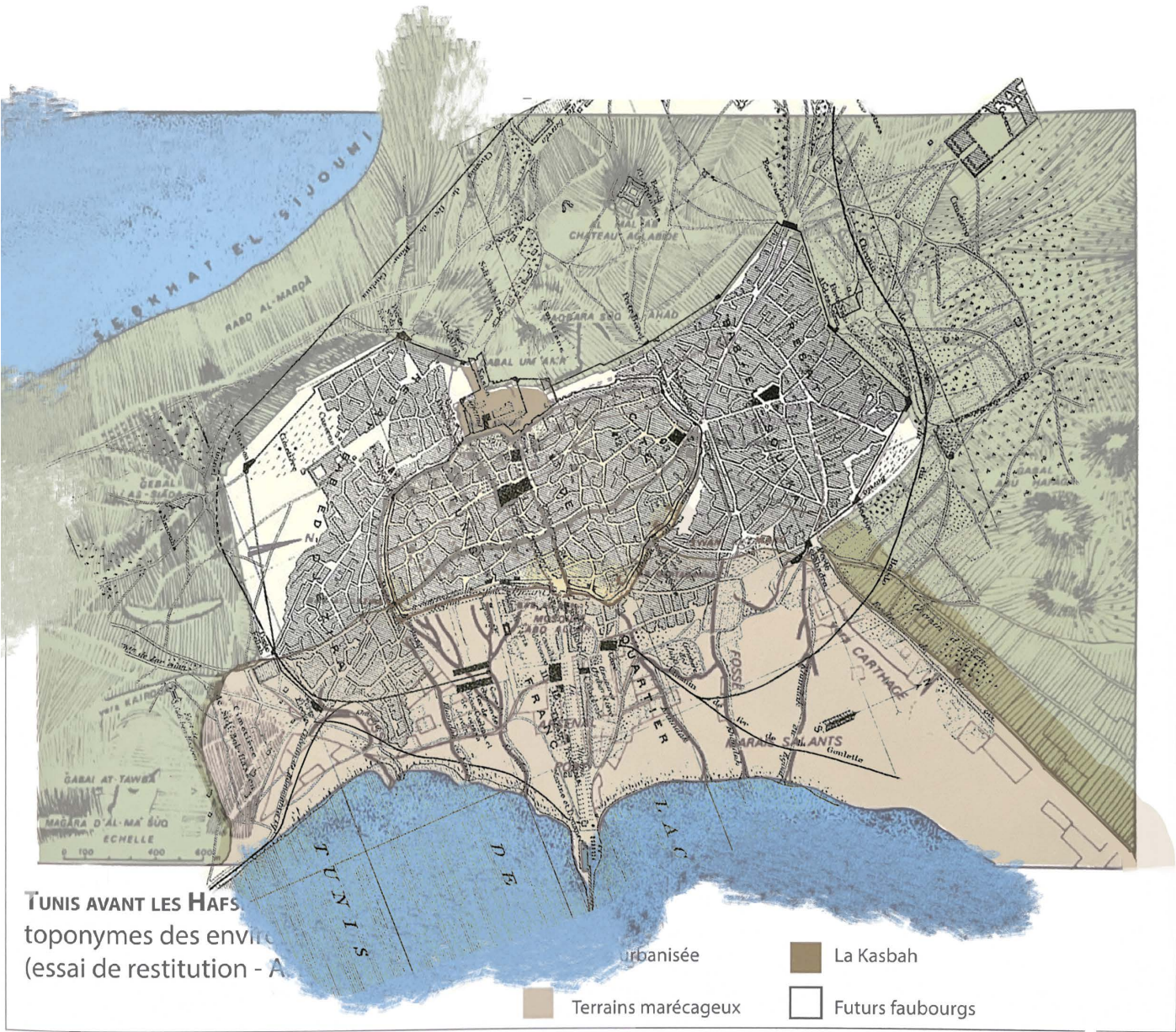


## Before the French



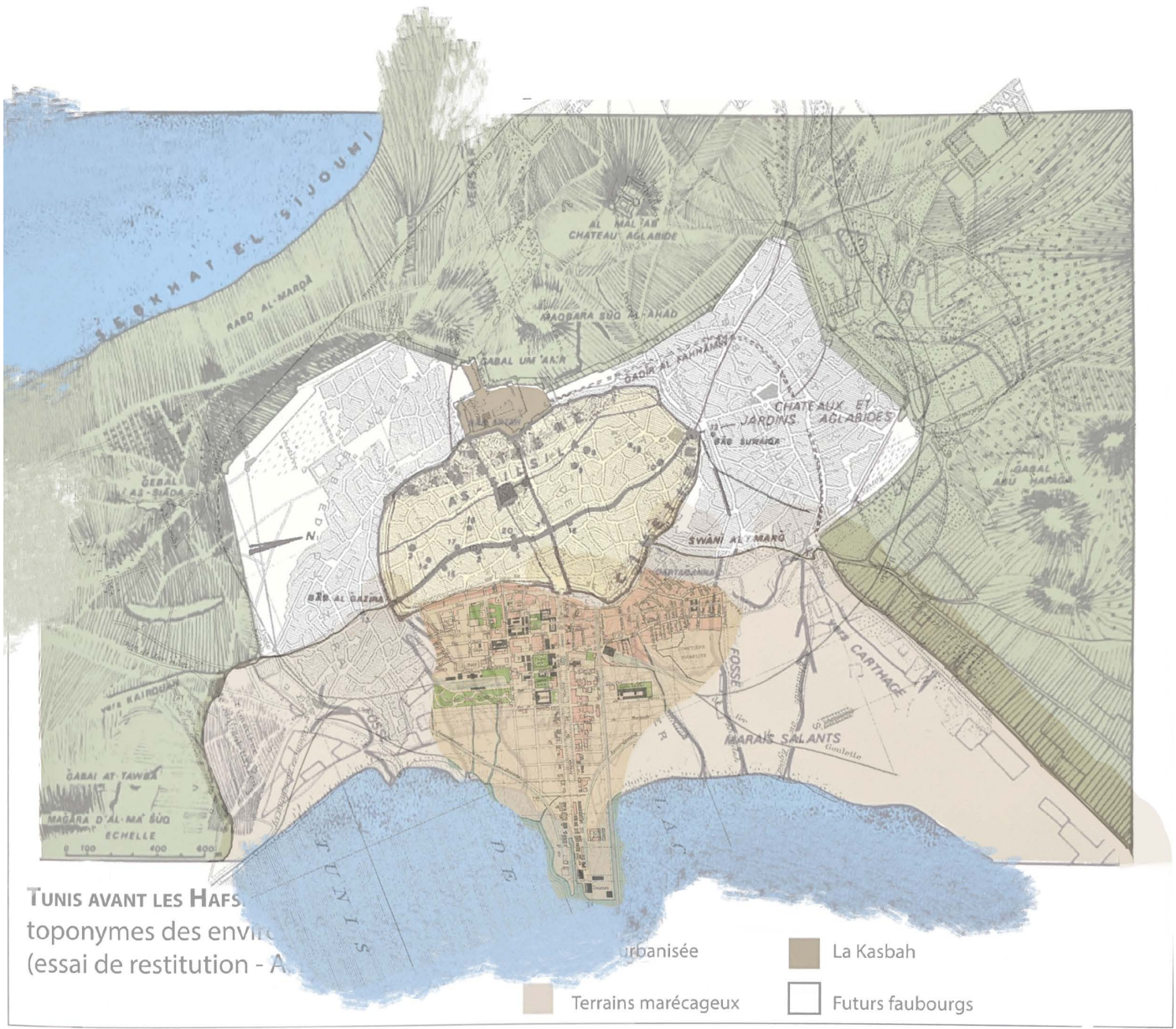


Trade post





Development



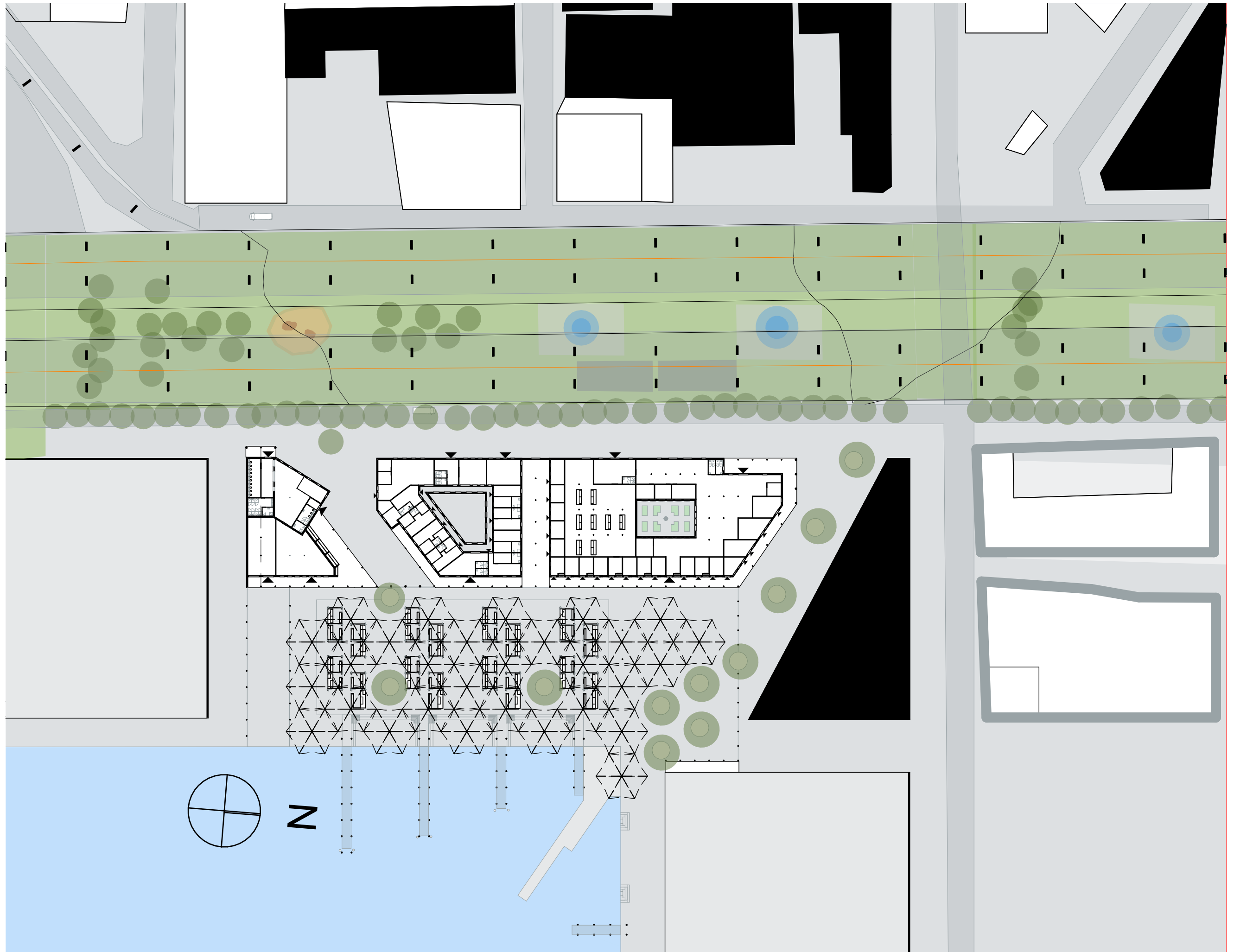


Nouvelle ville











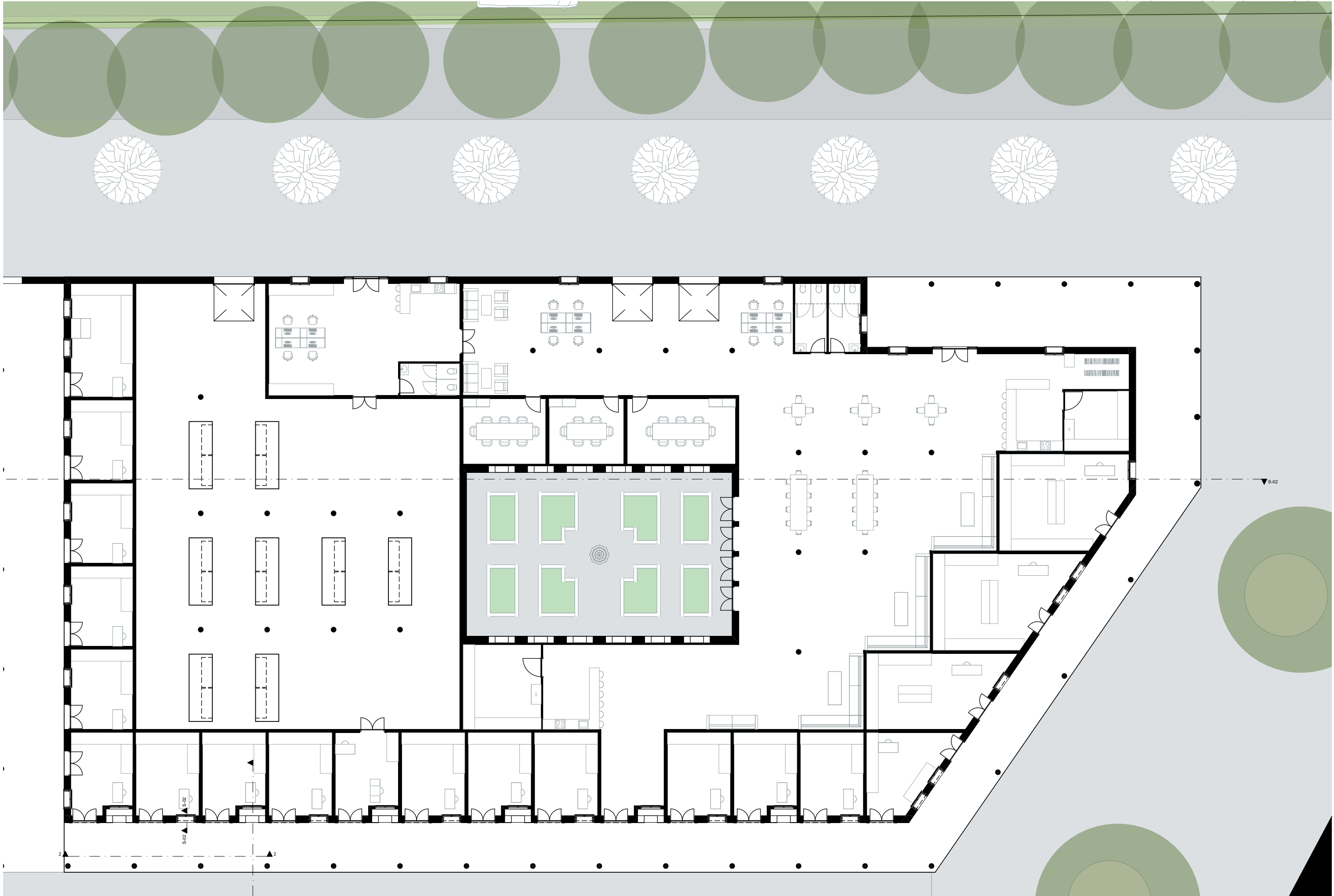
The connecting Mediterranean

















## The relationship with water





COLLECTIVE MEMORY





NOW A STREET



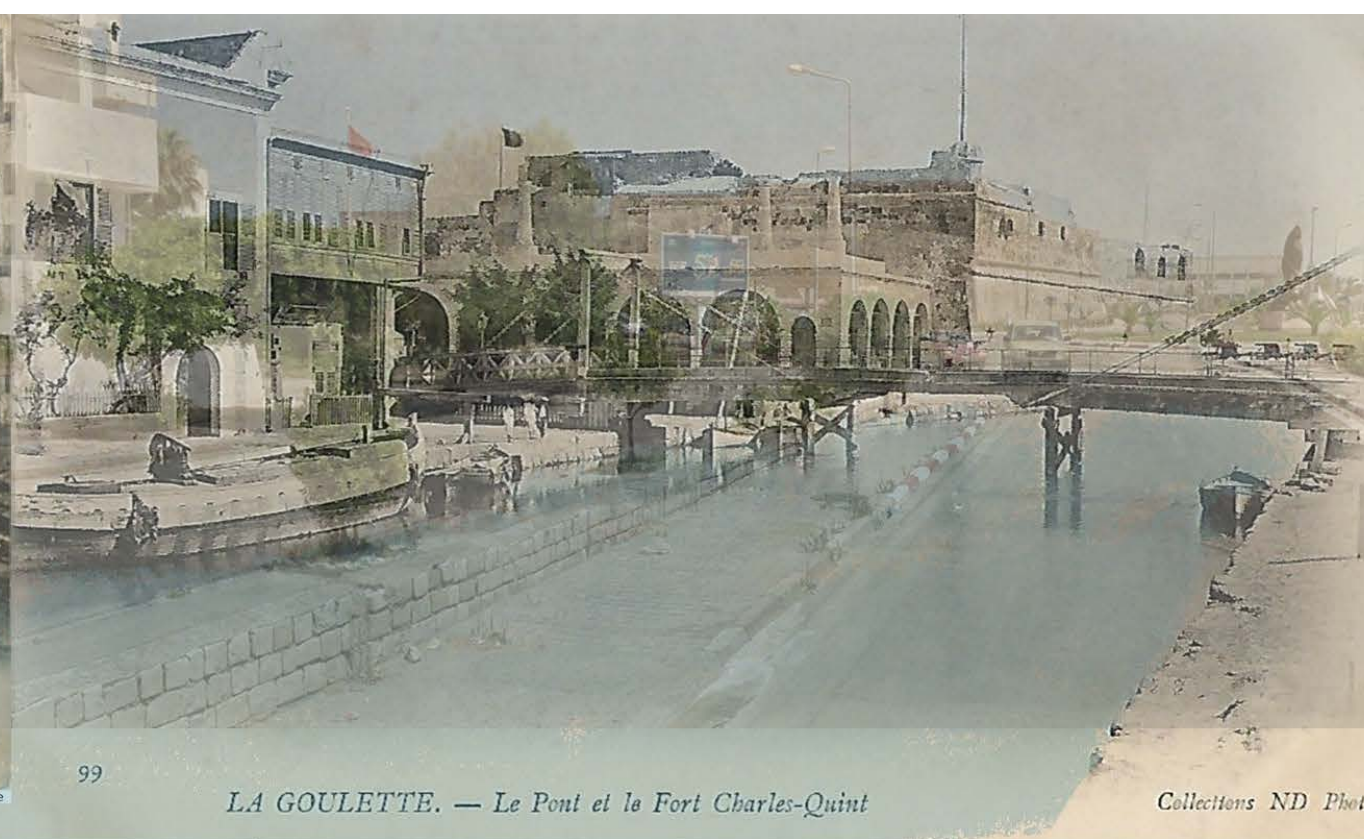


ONCE



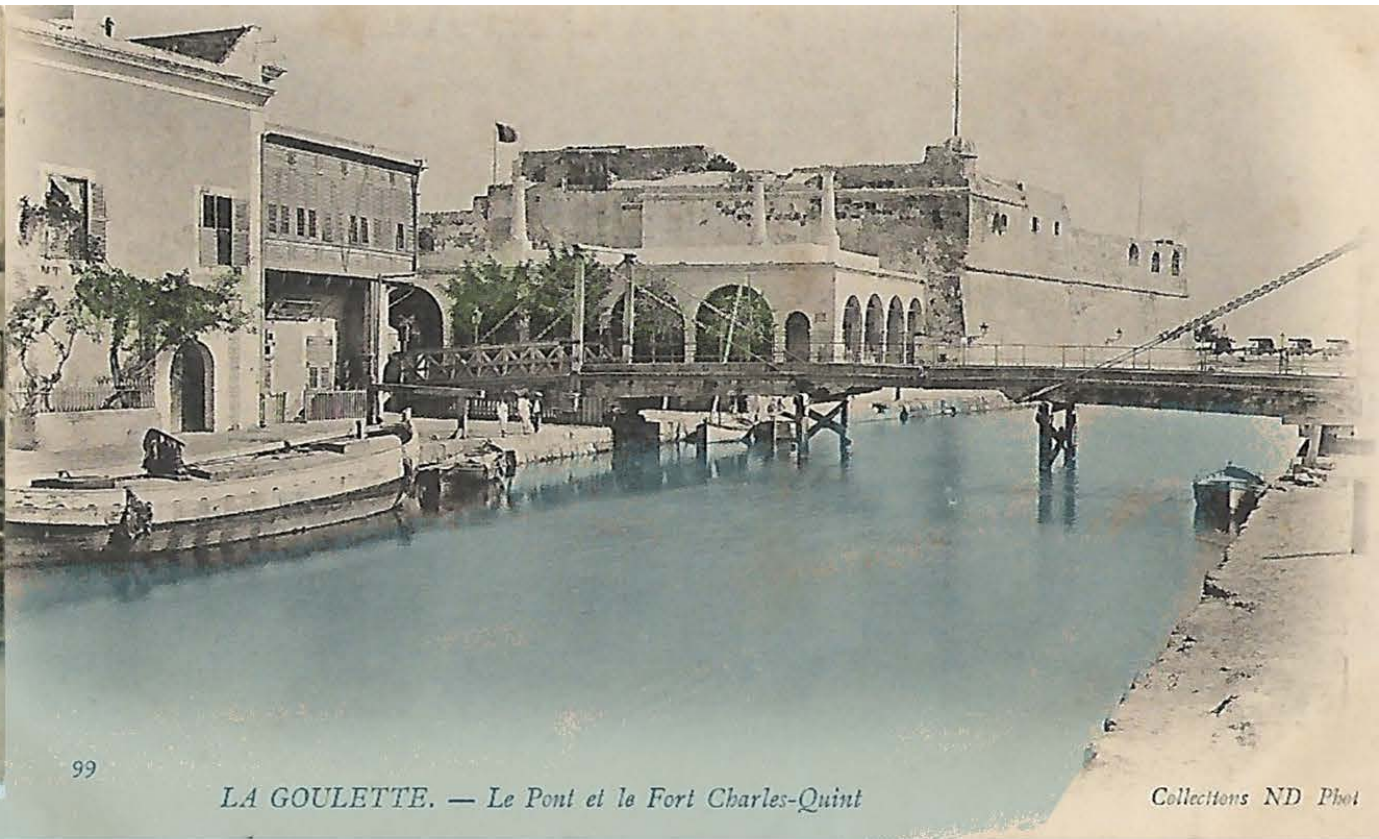
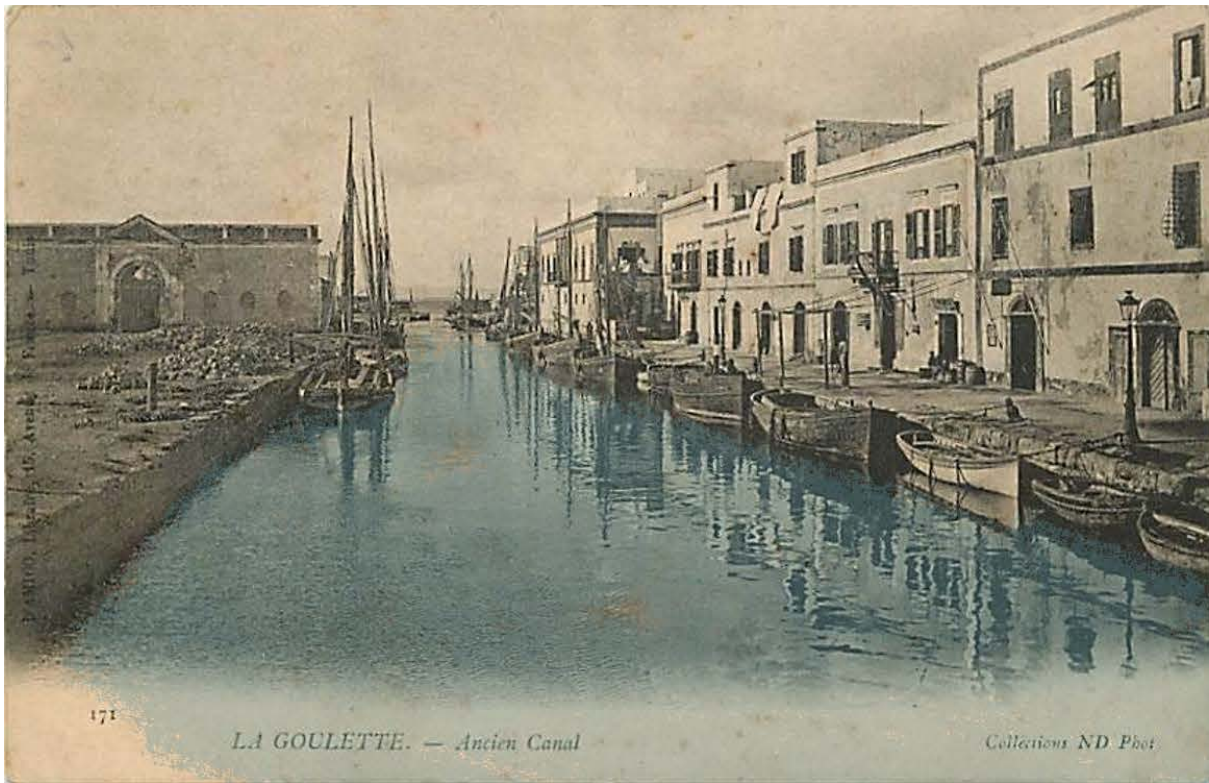


A





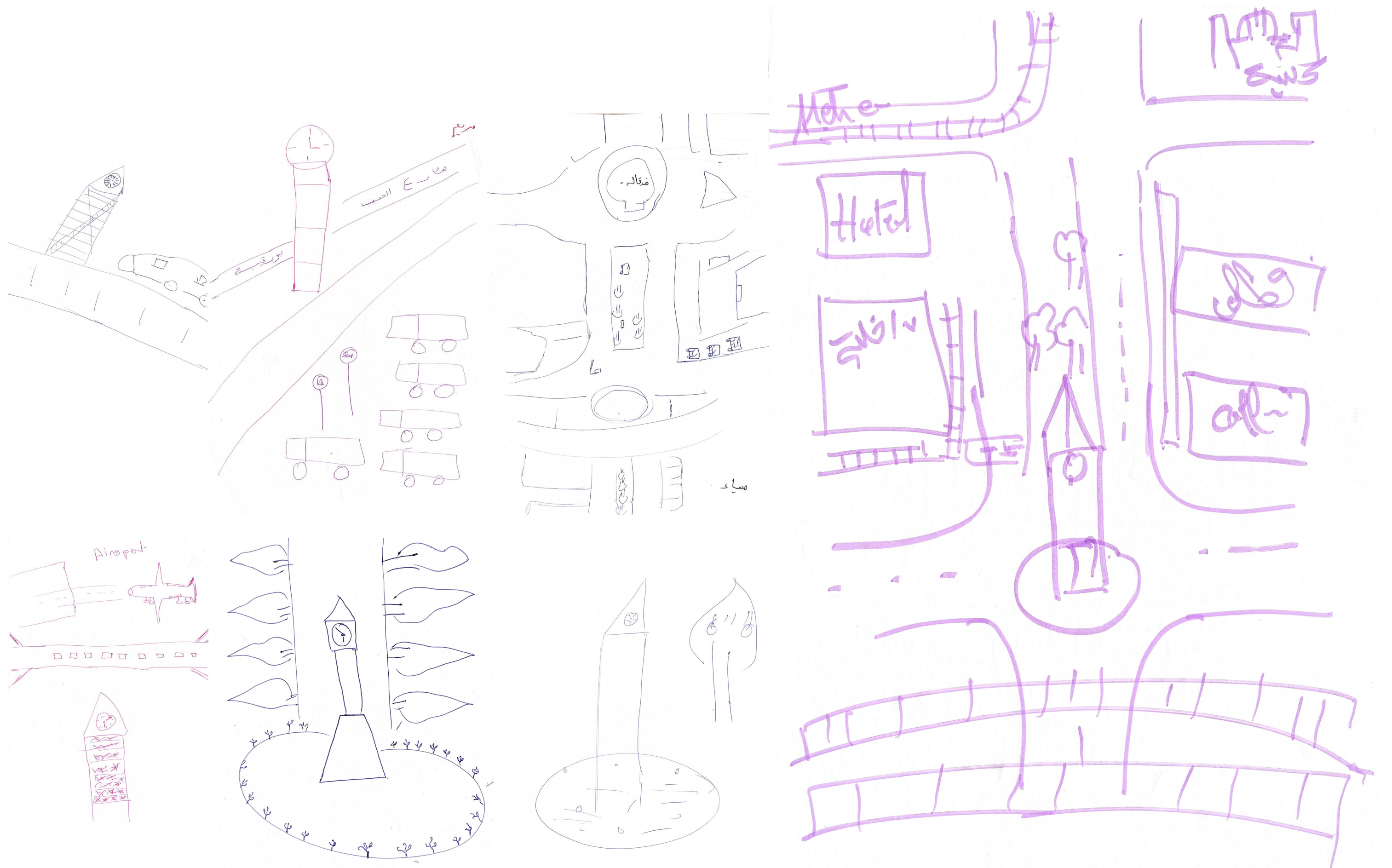
CANAL





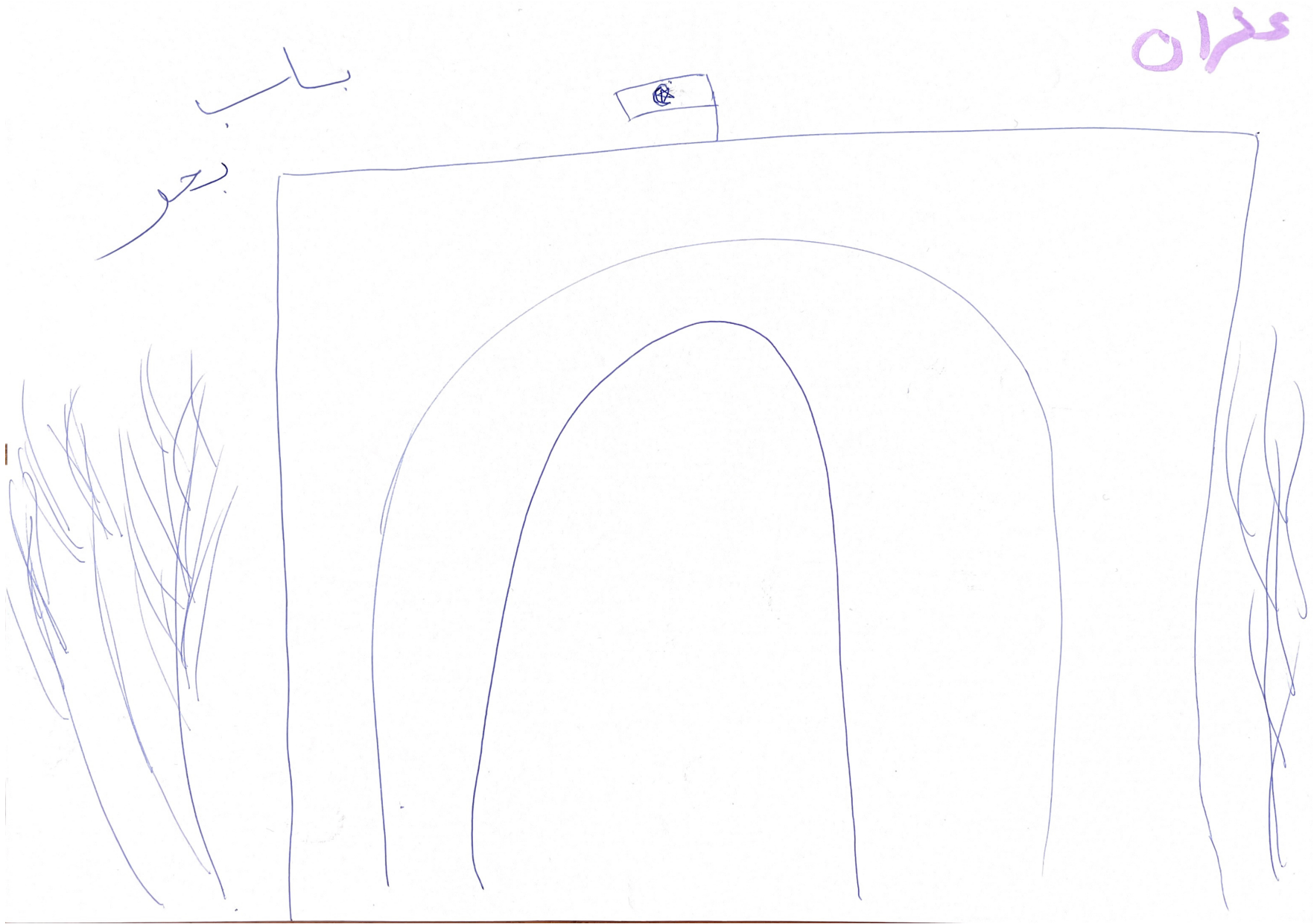
# Mindmapping in Tunis

## How would you draw Tunis?



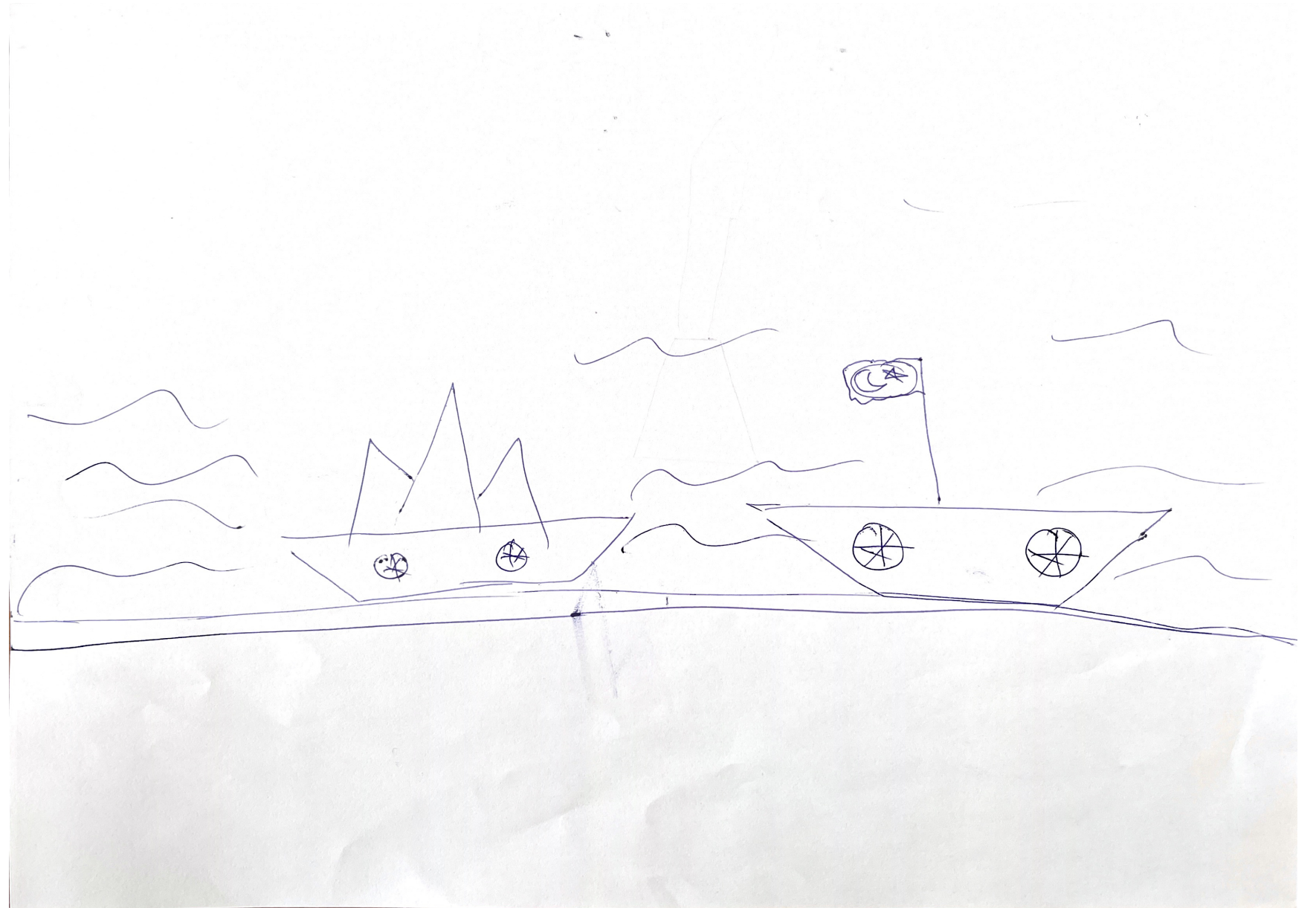
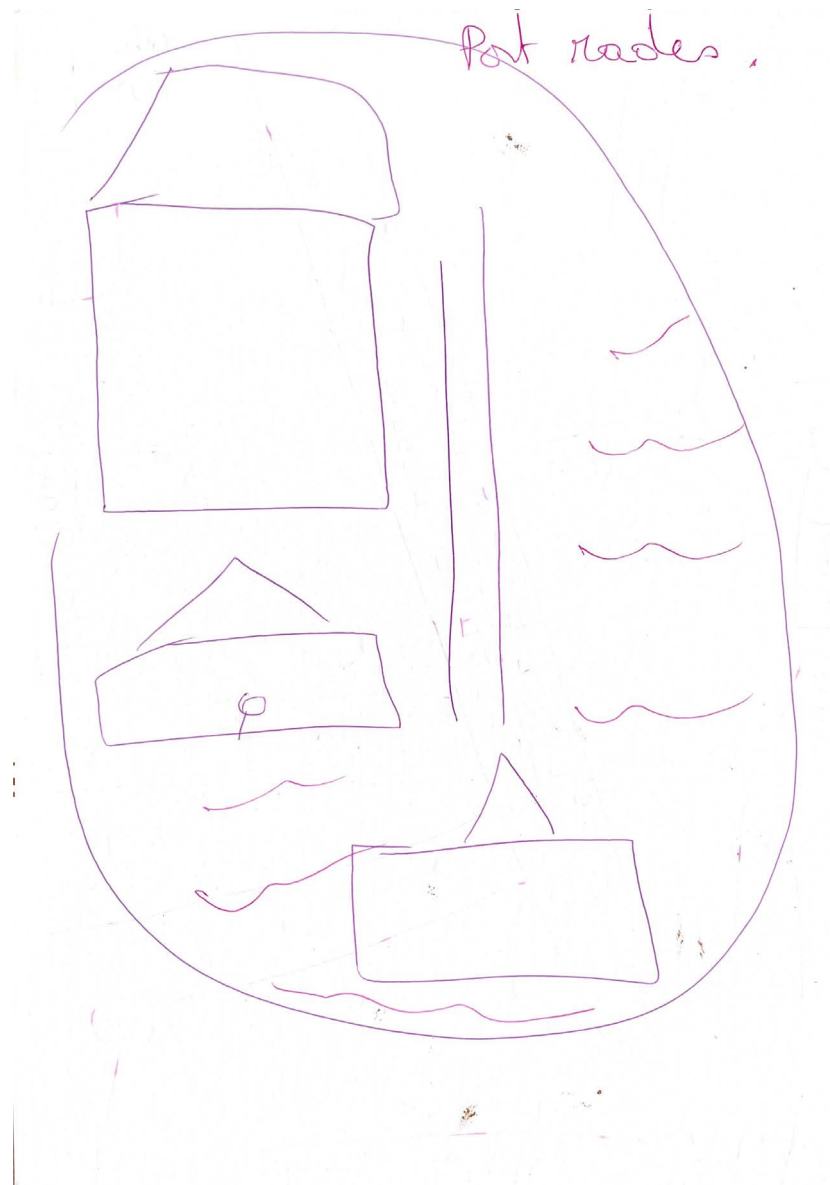


Just one drawing in the old medina



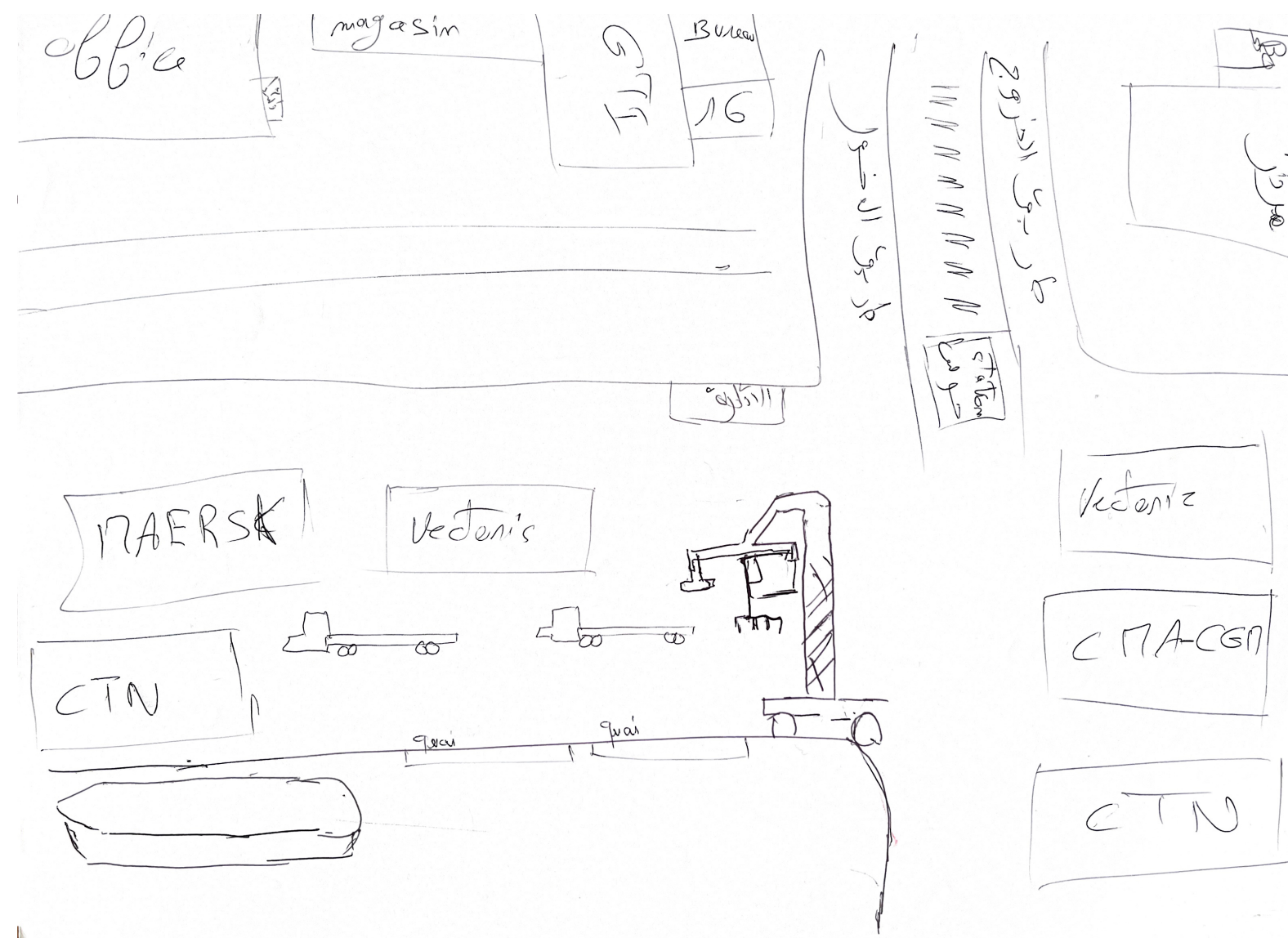


How would you draw the Port of Tunis





# How would you draw the Port of Tunis





## Ibn Khaldun





Public space in Tunis, travelspace



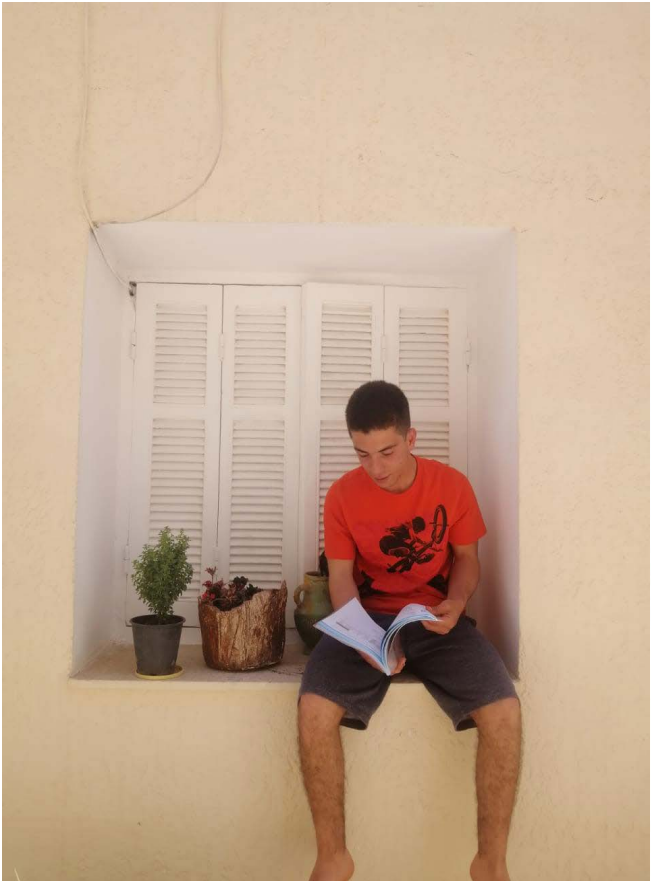


## Public space in Tunis, shaded space





Informal seating





Shading and gathering



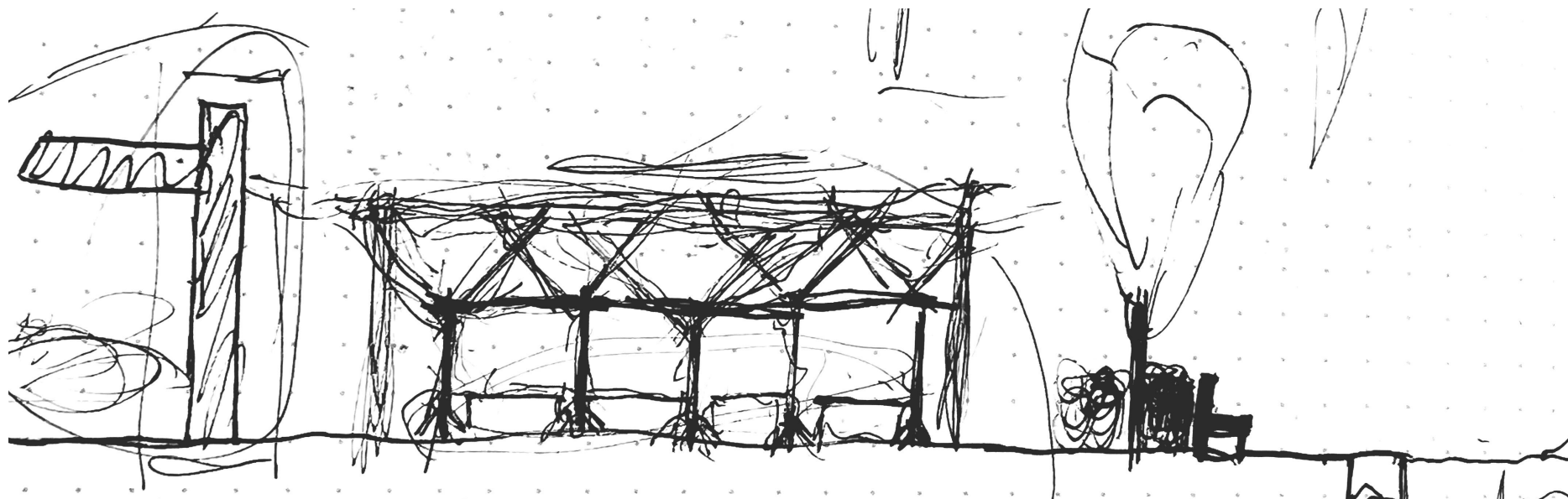
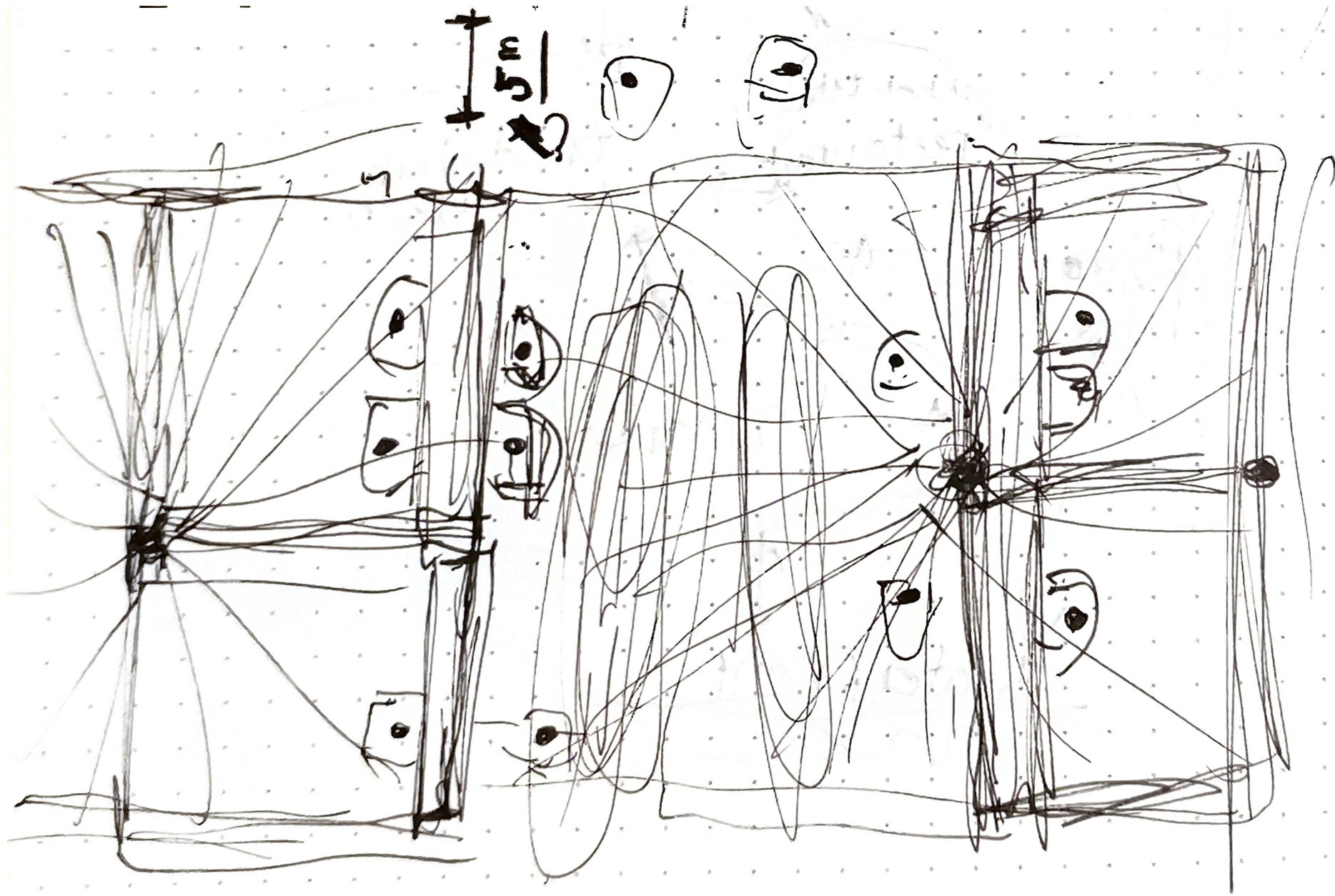


The Public space





## New Public space



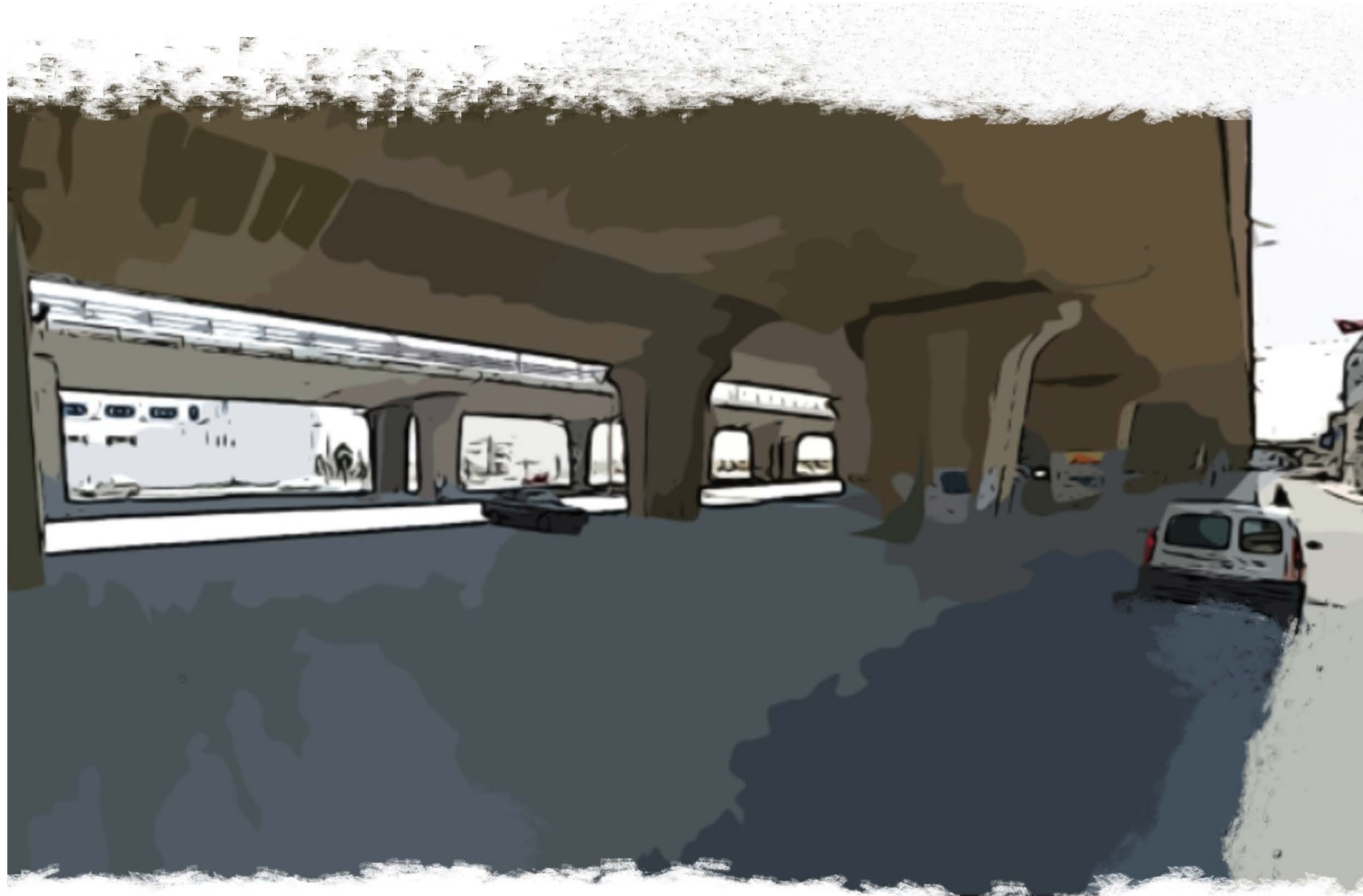


Materialisation





## Overpass



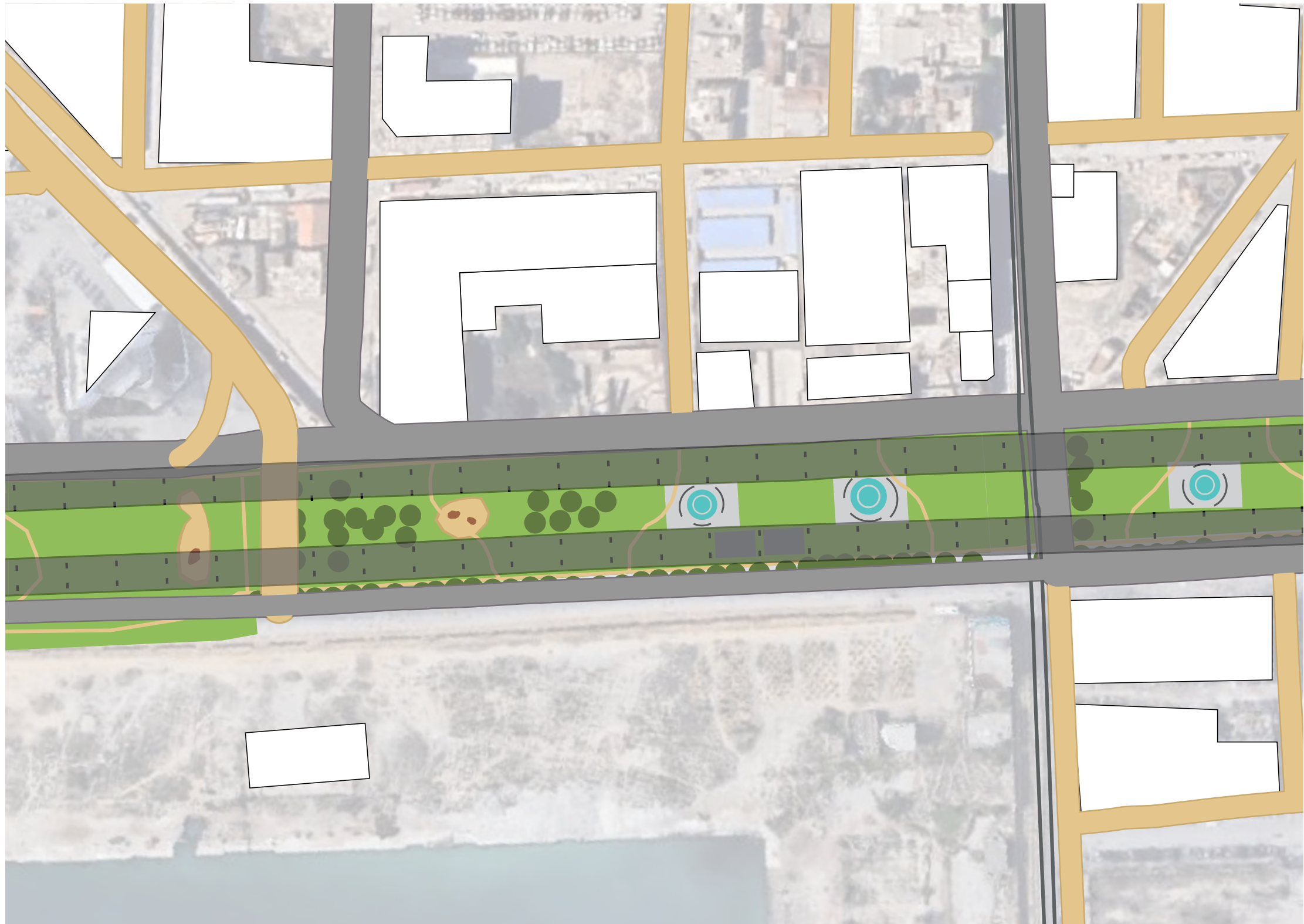


Green Belt



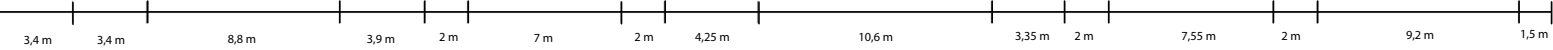
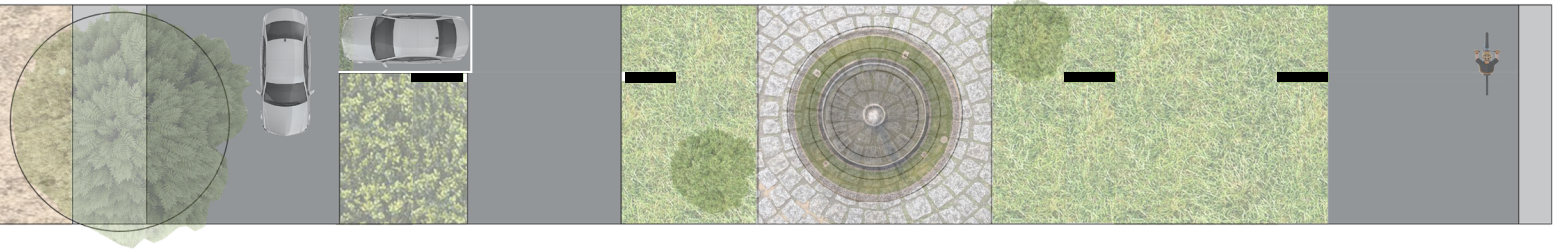
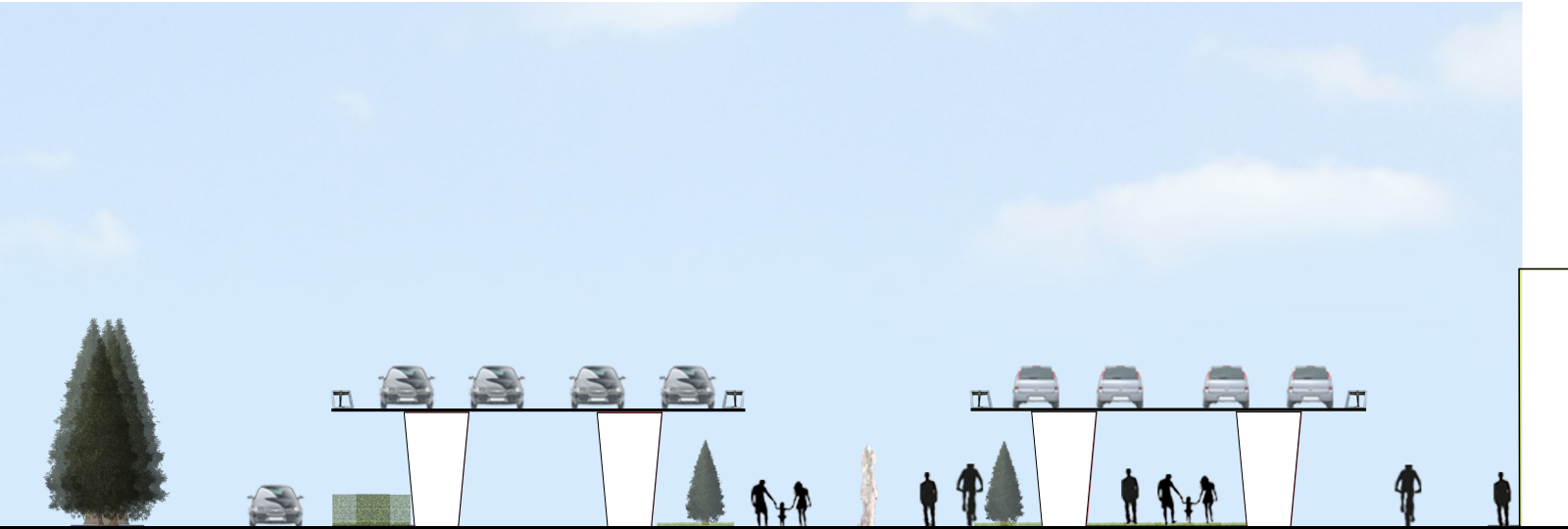


## Finding a cooler space in the city

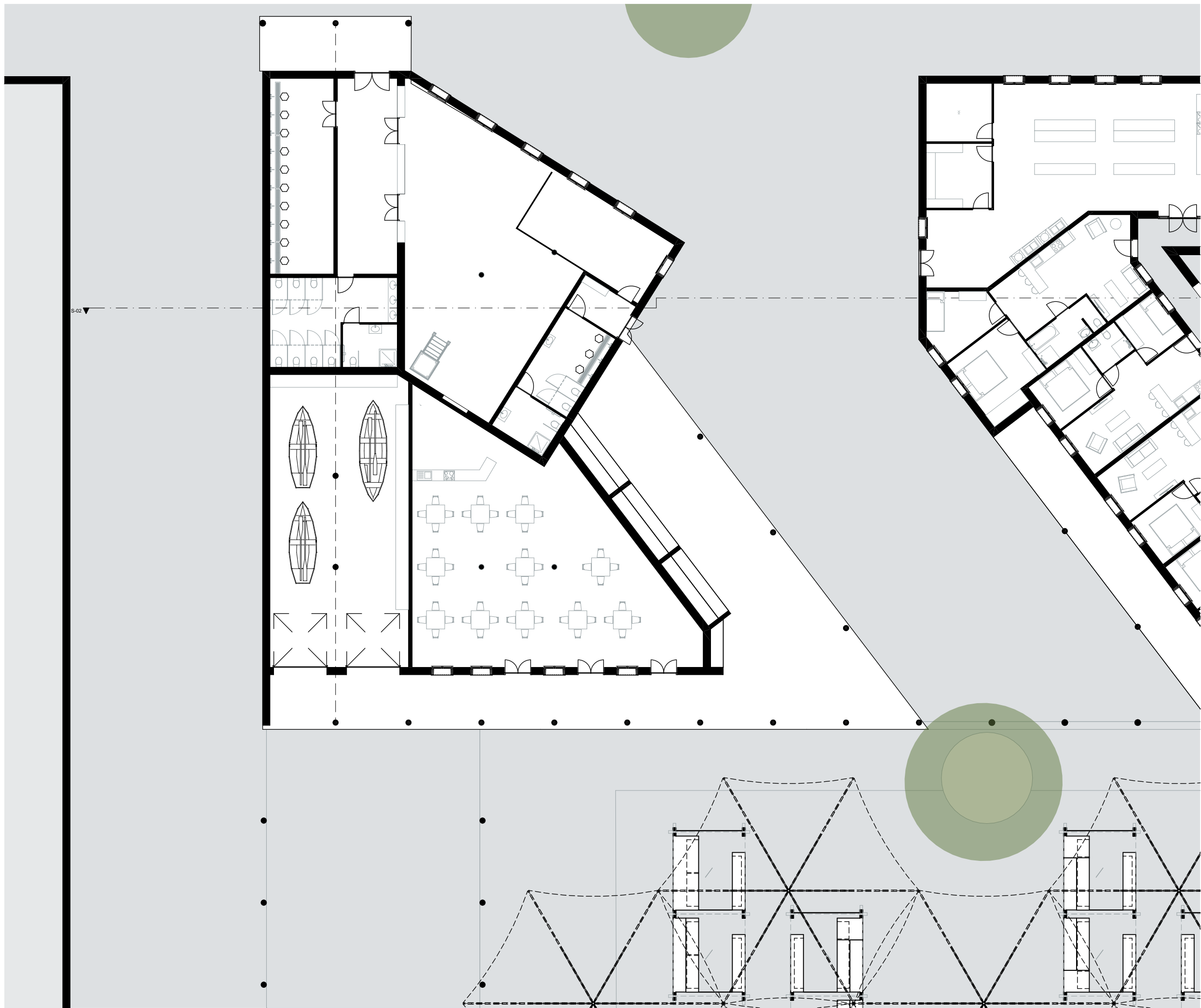




Section street







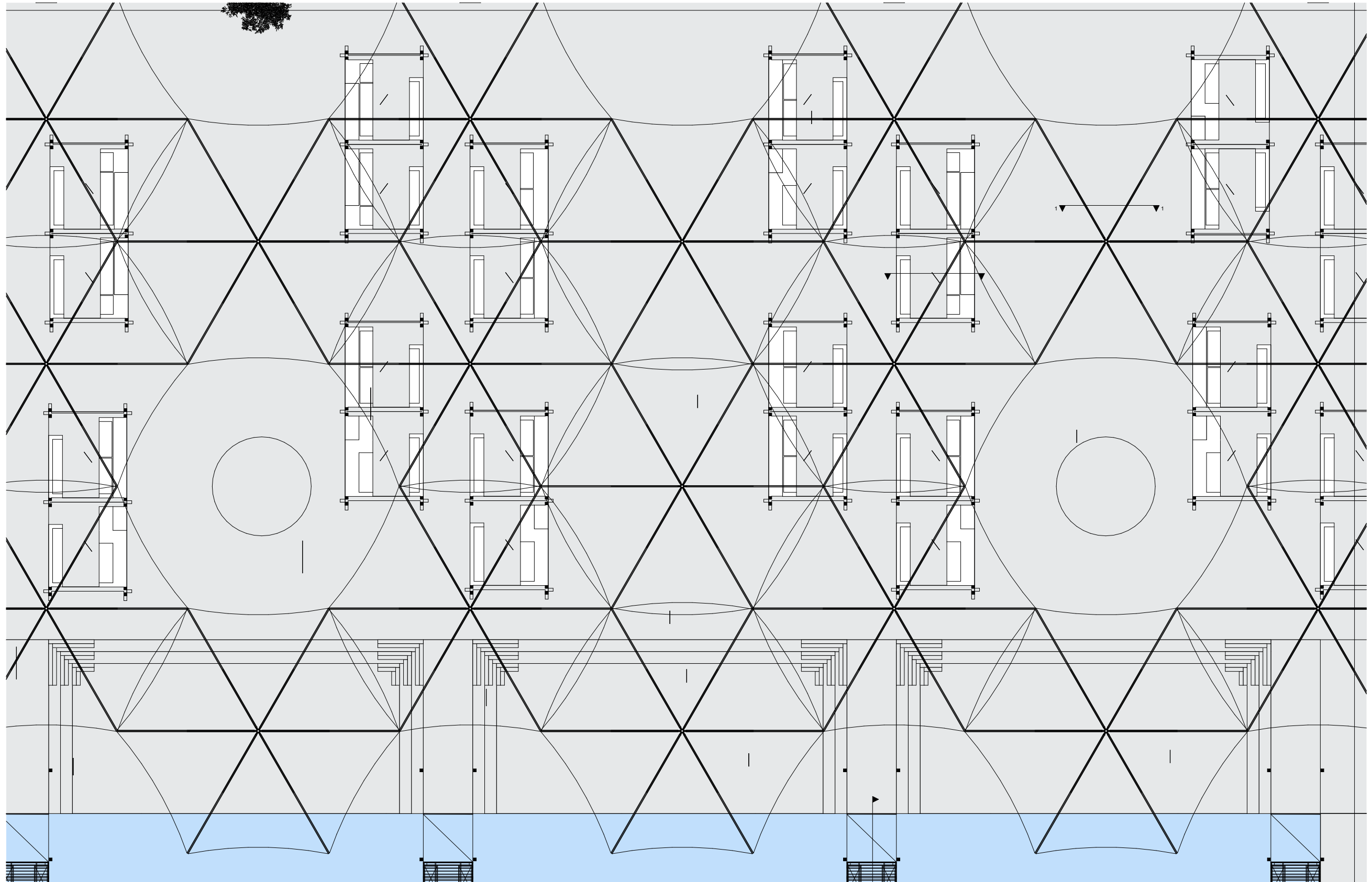


Different Tides

Day	Tide times for Bab El Bhar			
	1st Tide	2nd Tide	3rd Tide	4th Tide
Tue 28	6:05am ▲ 0.8 m	11:42am ▼ 0.2 m	6:42pm ▲ 0.8 m	
Wed 29	12:10am ▼ 0.2 m	7:03am ▲ 0.8 m	12:42pm ▼ 0.2 m	7:40pm ▲ 0.8 m
Thu 30	1:22am ▼ 0.3 m	8:07am ▲ 0.7 m	1:56pm ▼ 0.2 m	8:43pm ▲ 0.8 m
Fri 31	2:49am ▼ 0.3 m	9:16am ▲ 0.7 m	3:17pm ▼ 0.2 m	9:50pm ▲ 0.8 m
Sat 1	4:08am ▼ 0.2 m	10:27am ▲ 0.8 m	4:28pm ▼ 0.2 m	10:55pm ▲ 0.8 m
Sun 2	5:11am ▼ 0.2 m	11:33am ▲ 0.8 m	5:27pm ▼ 0.2 m	11:56pm ▲ 0.9 m
Mon 3	6:04am ▼ 0.1 m	12:33pm ▲ 0.8 m	6:18pm ▼ 0.2 m	

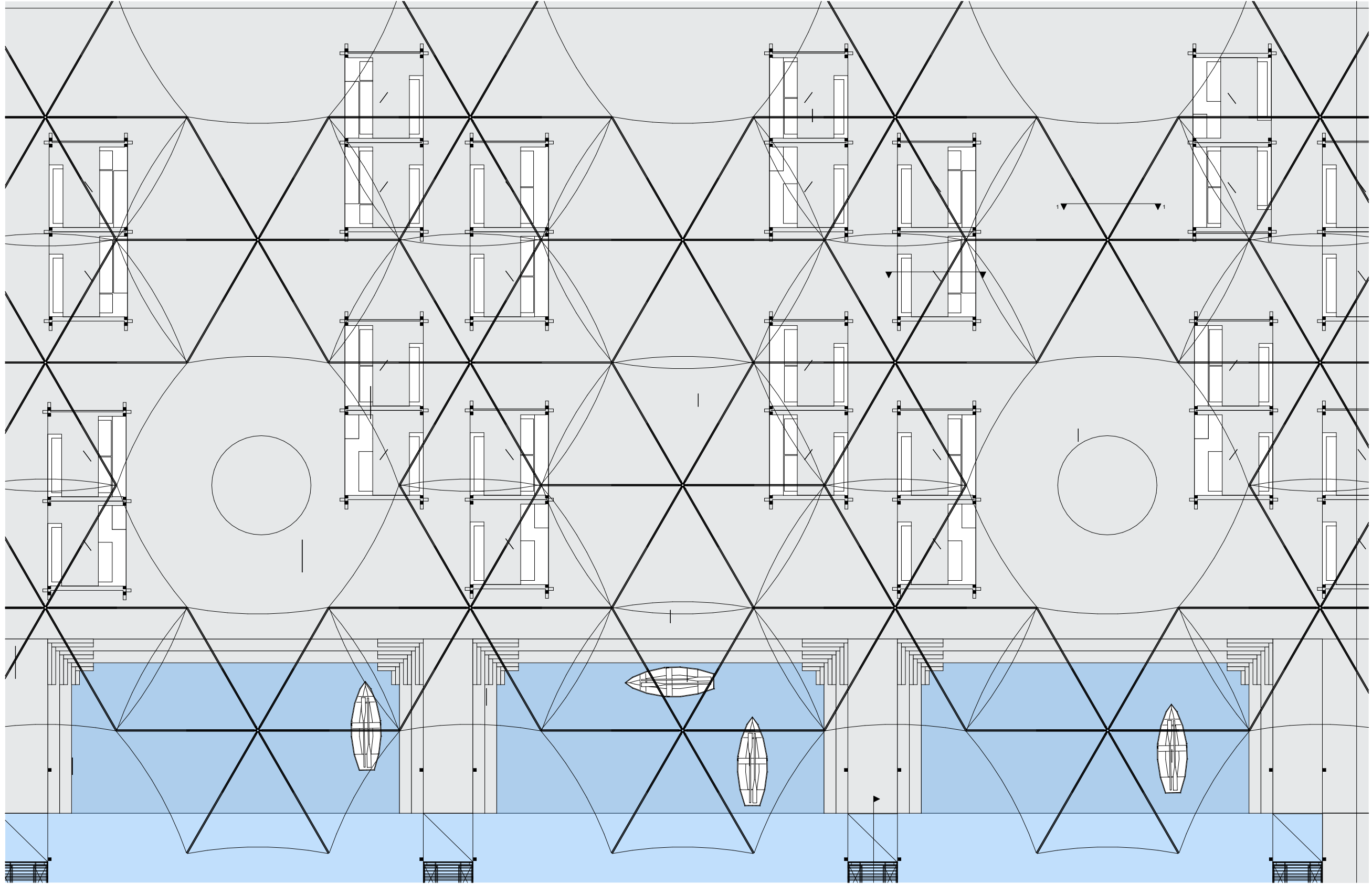


# Low Tide





# High Tide

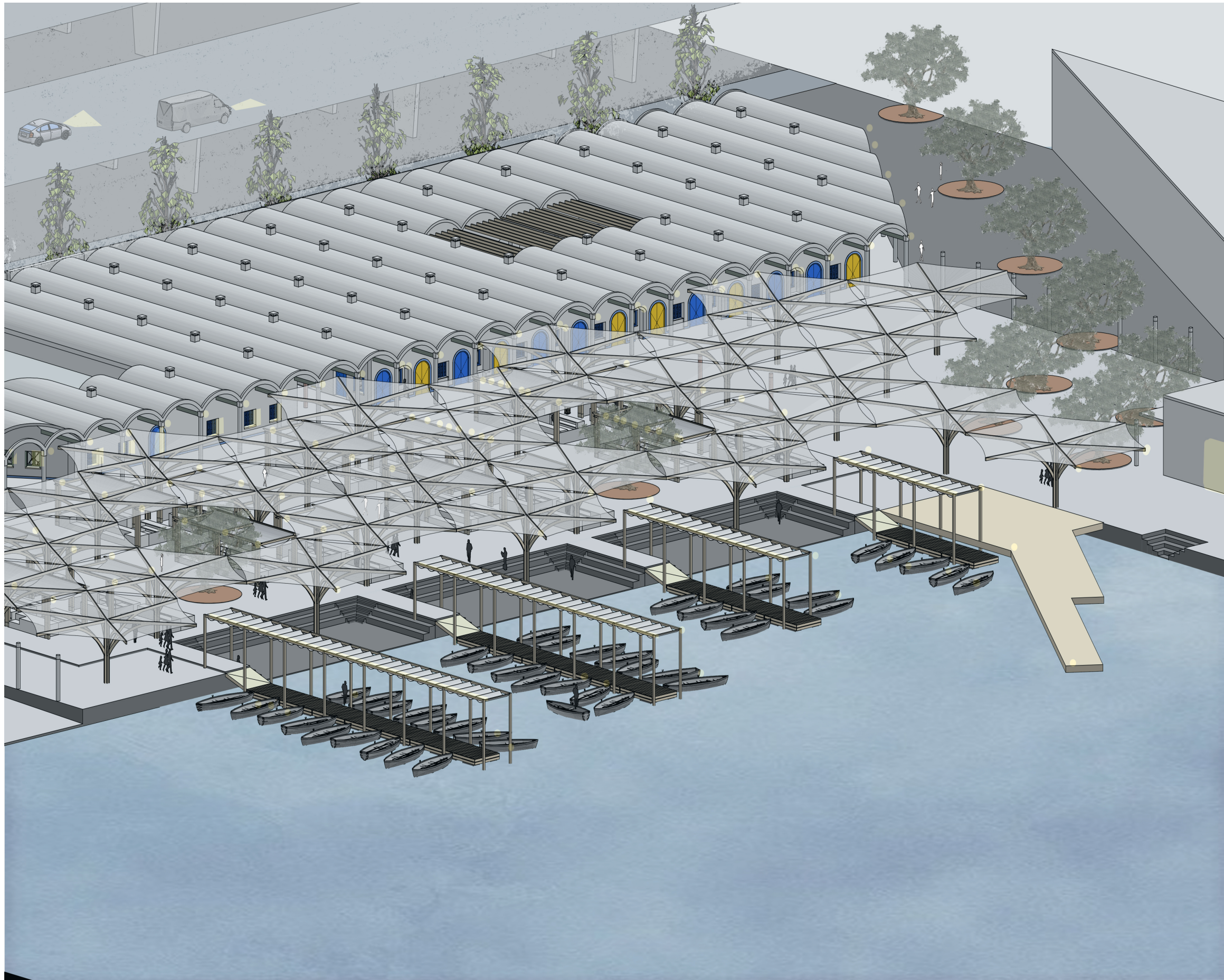






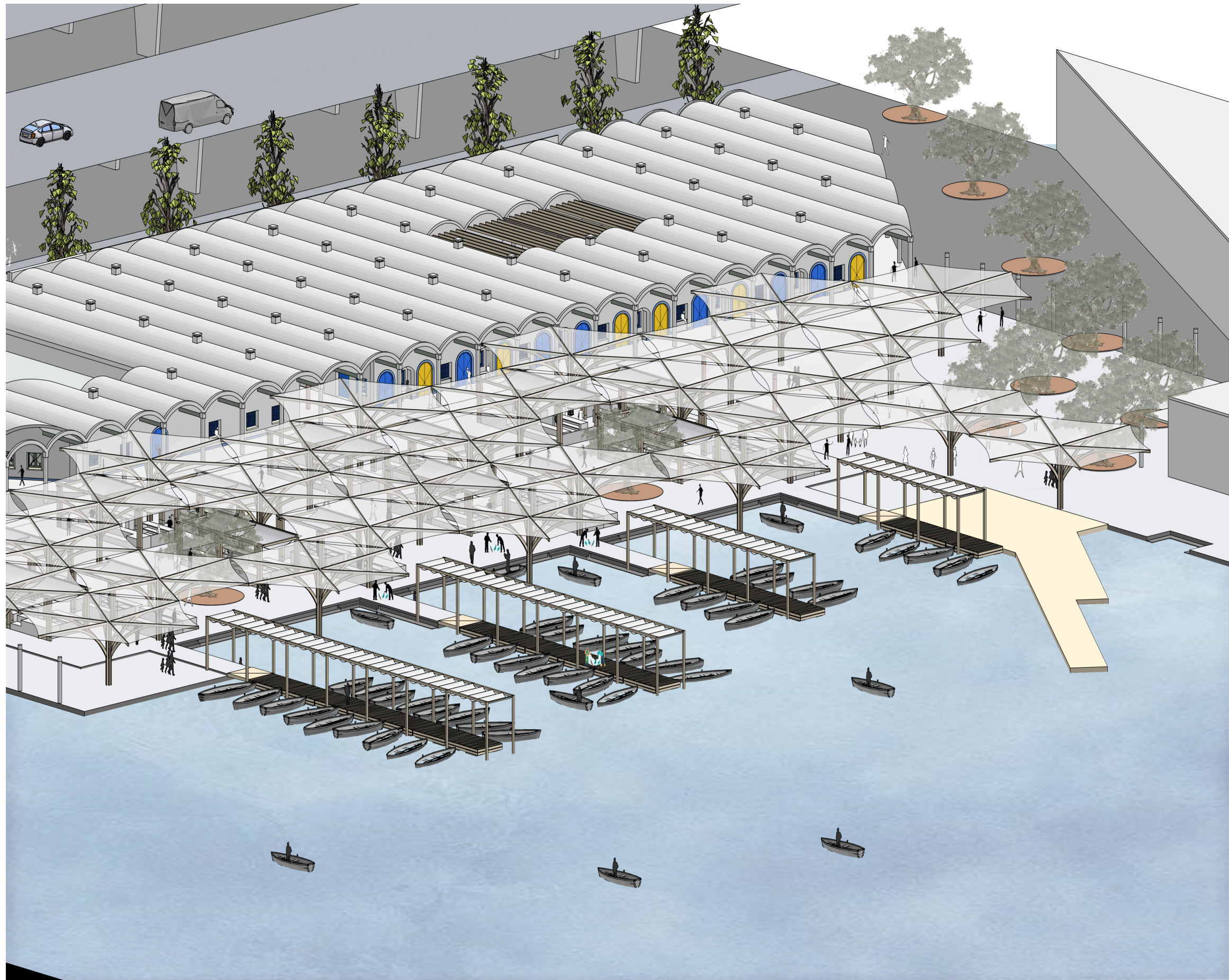


## Low tide low activity

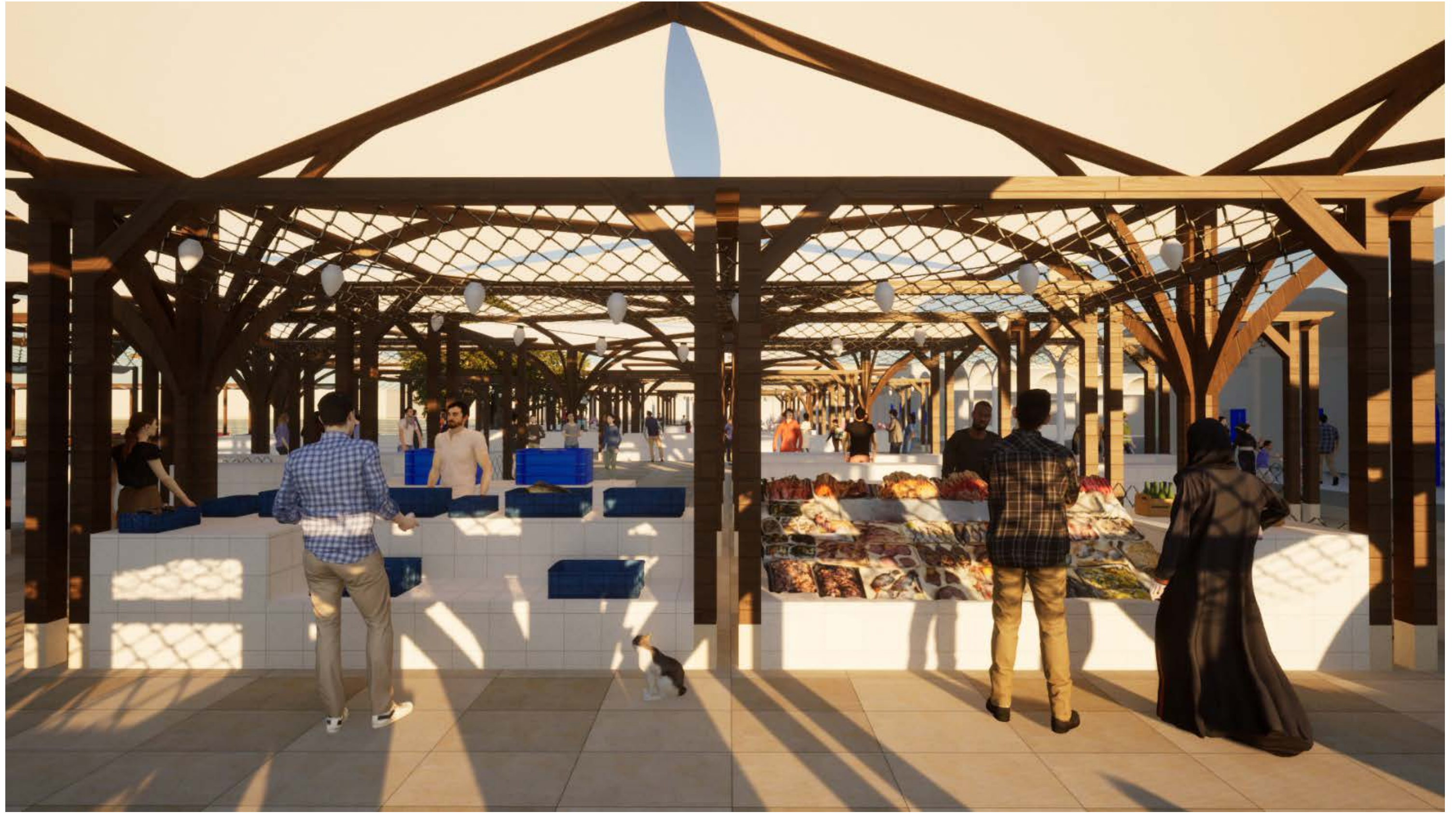




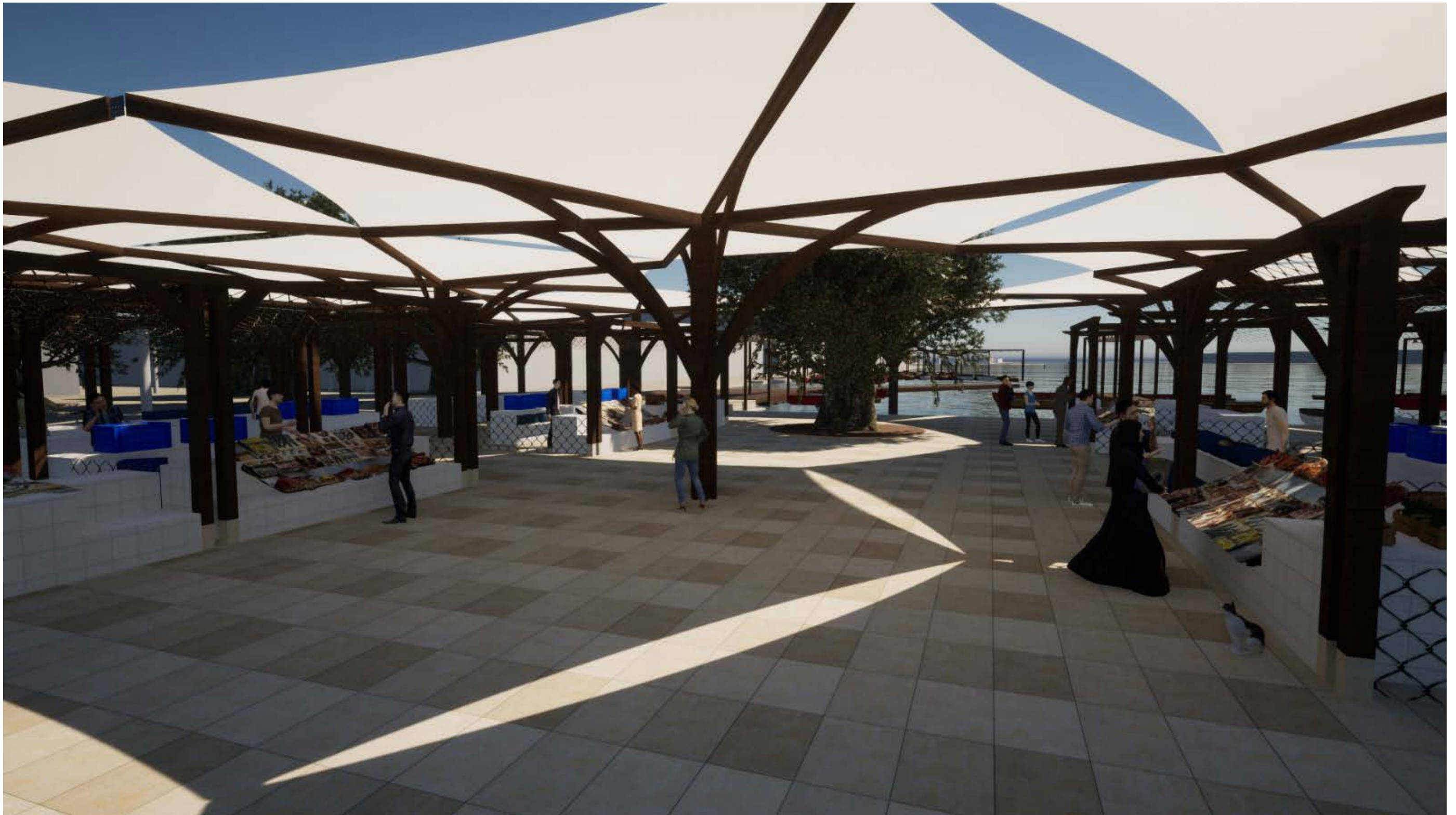
## High tide high activity





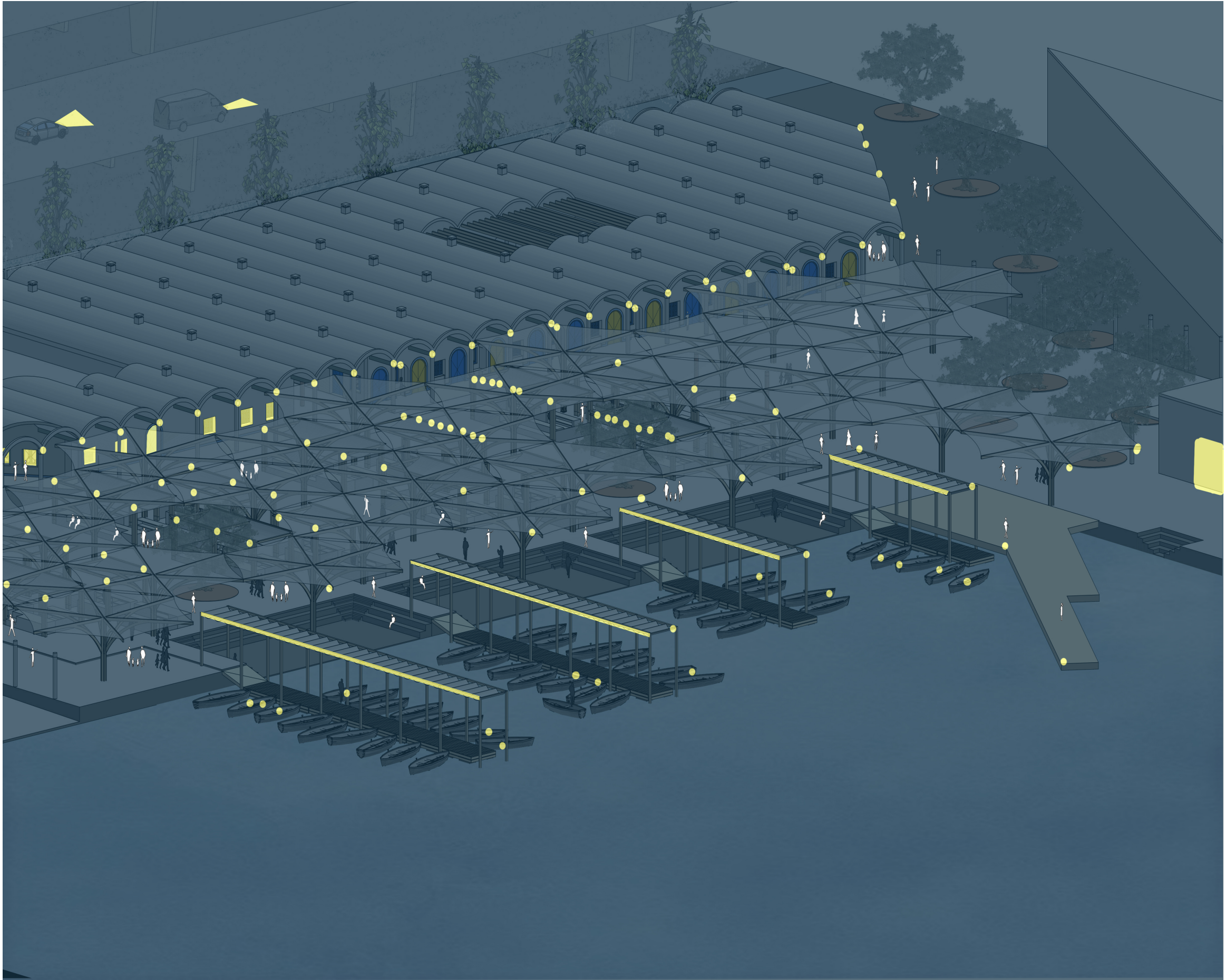








Evening, high activity









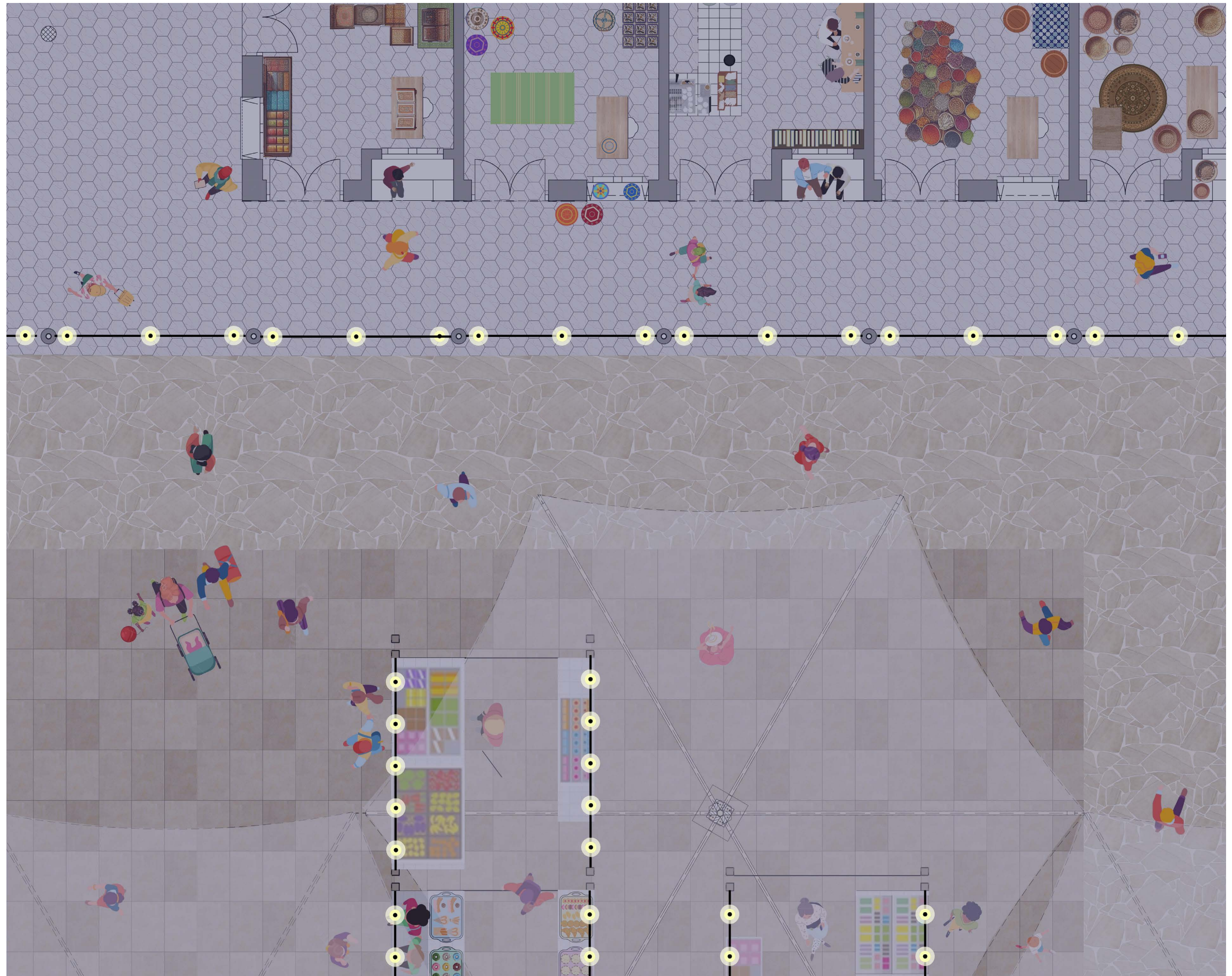




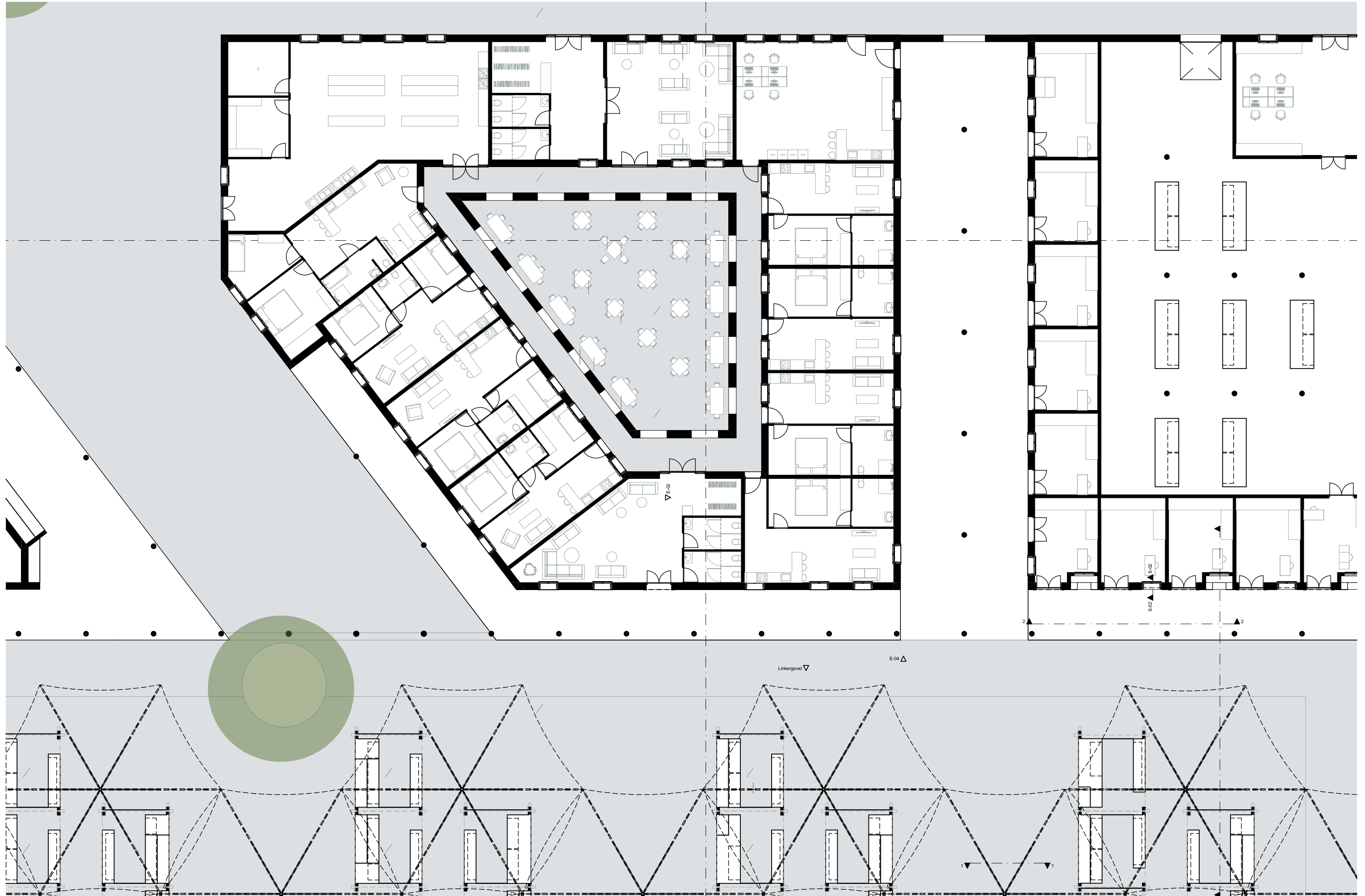
The relationship between the market and shops









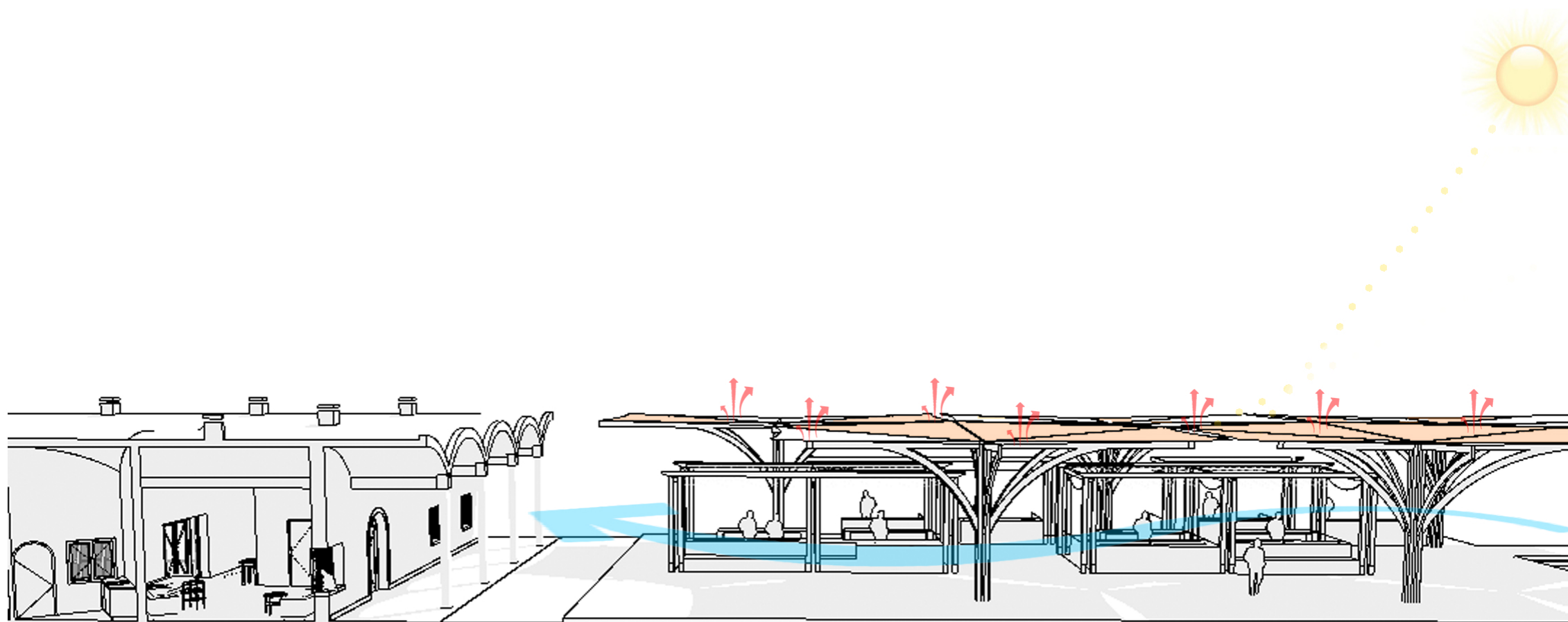
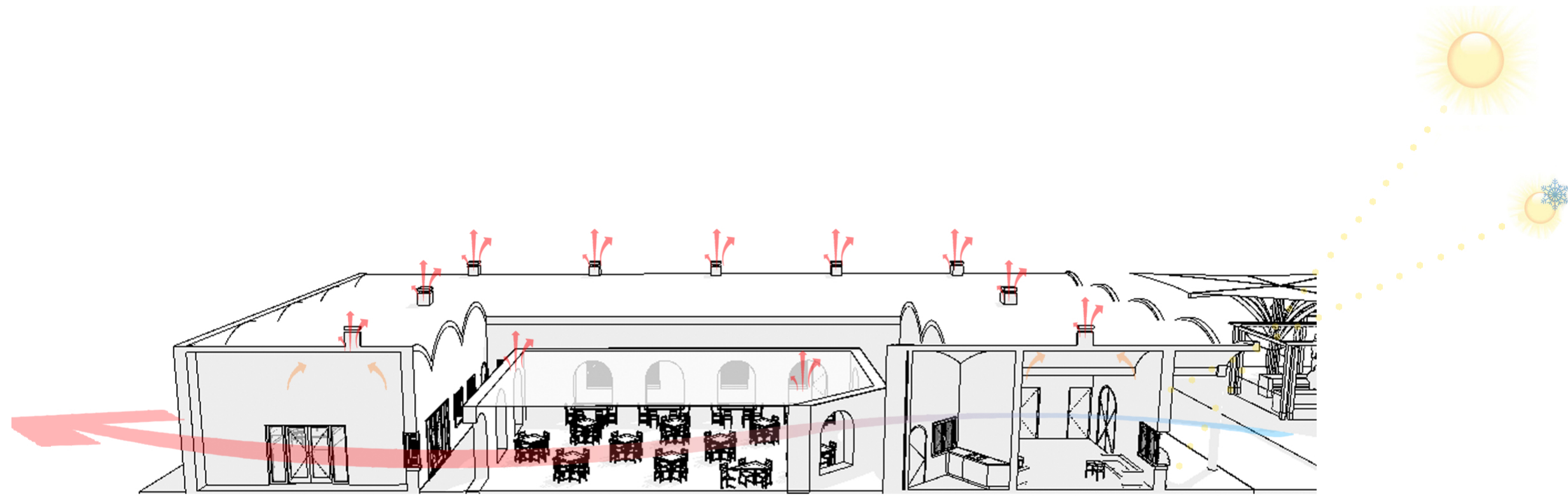




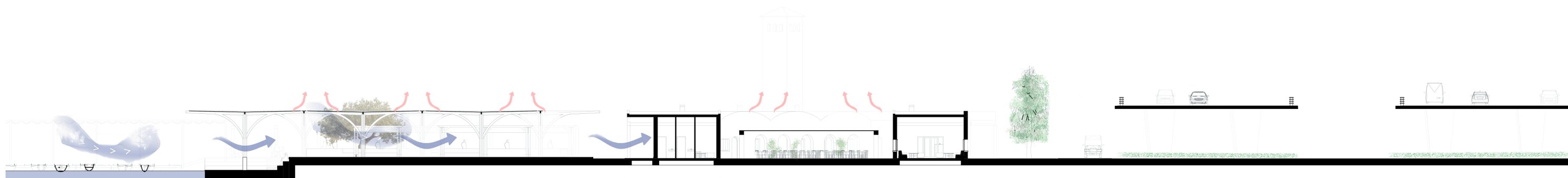
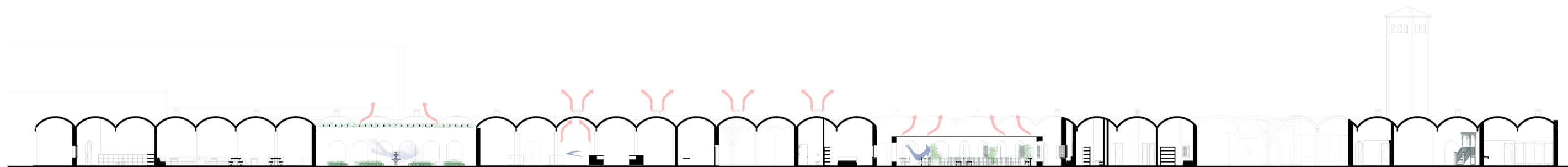




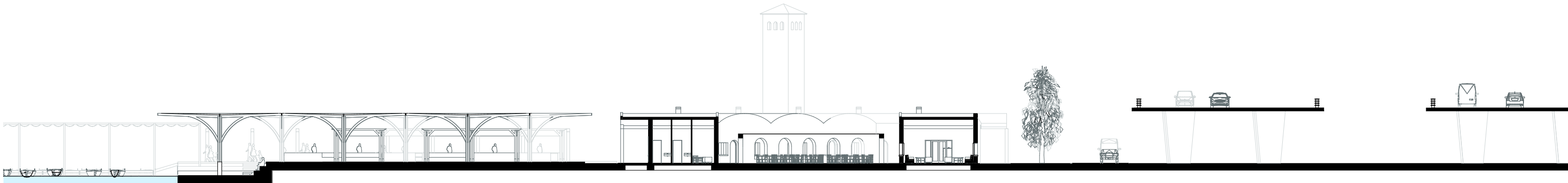
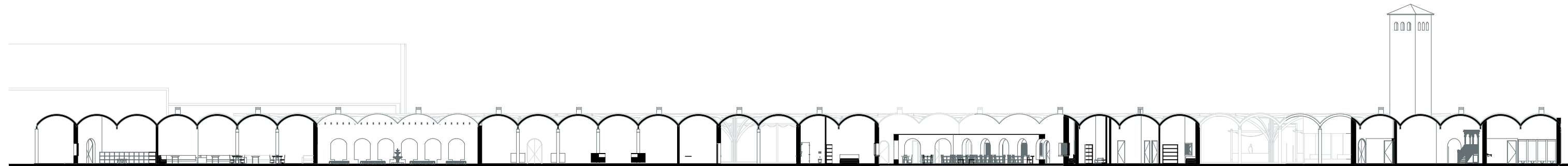
## Climate principle



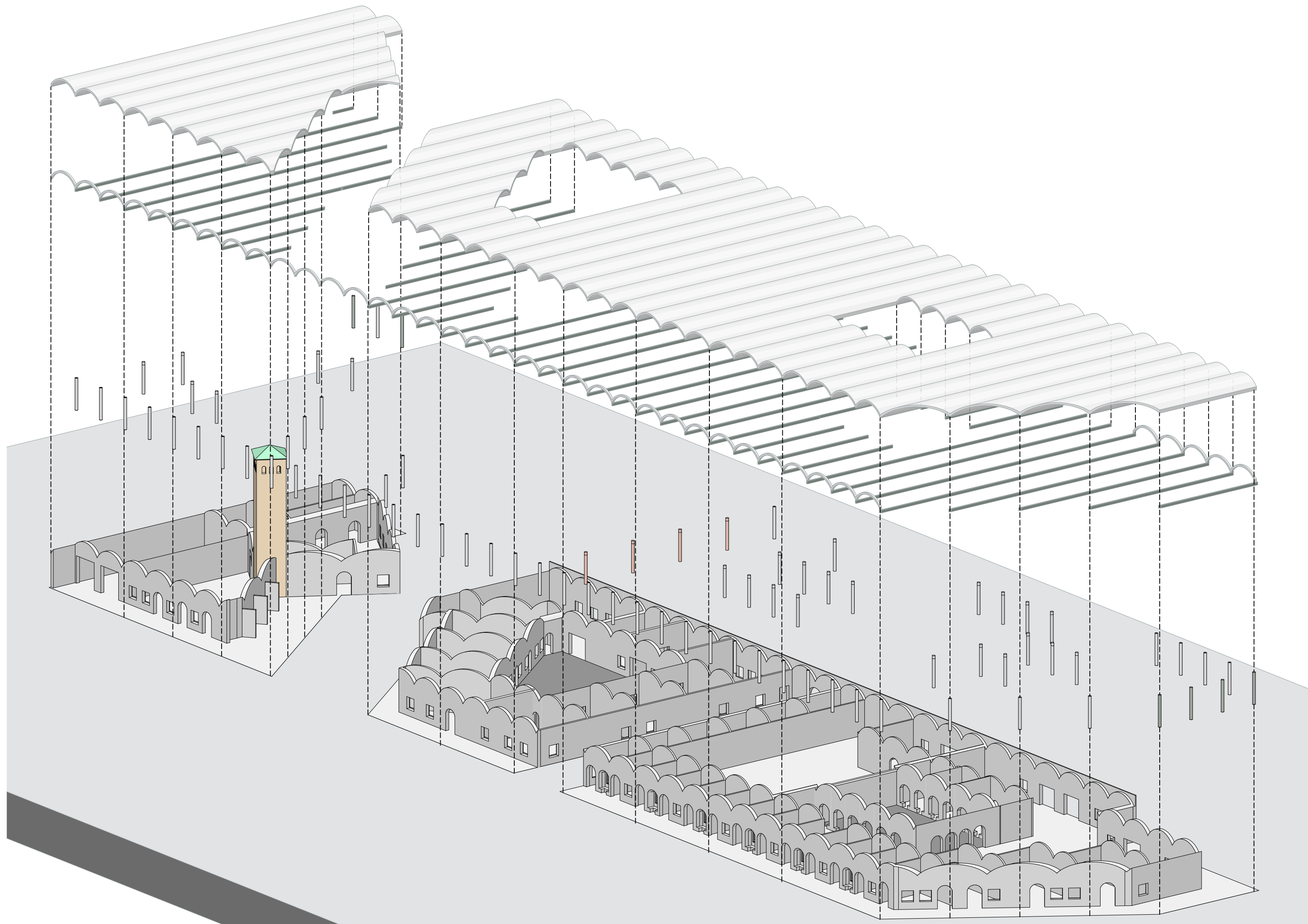




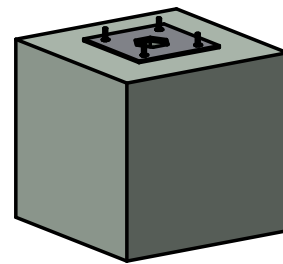
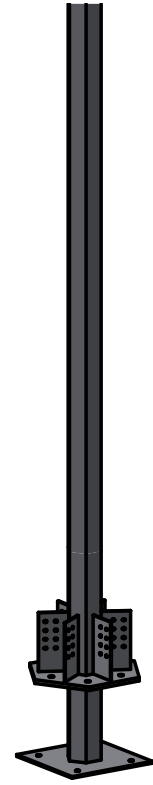




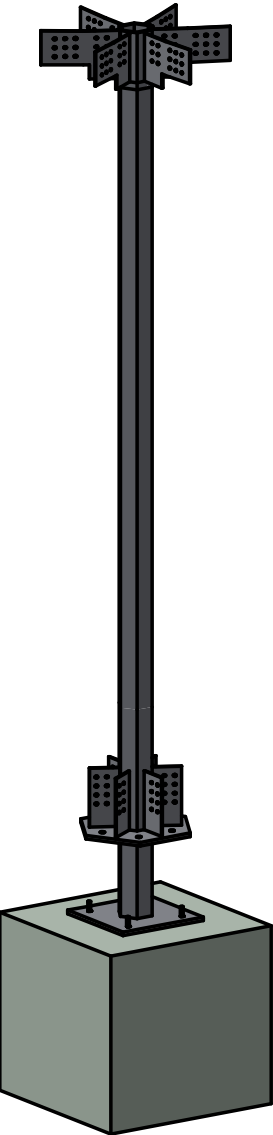




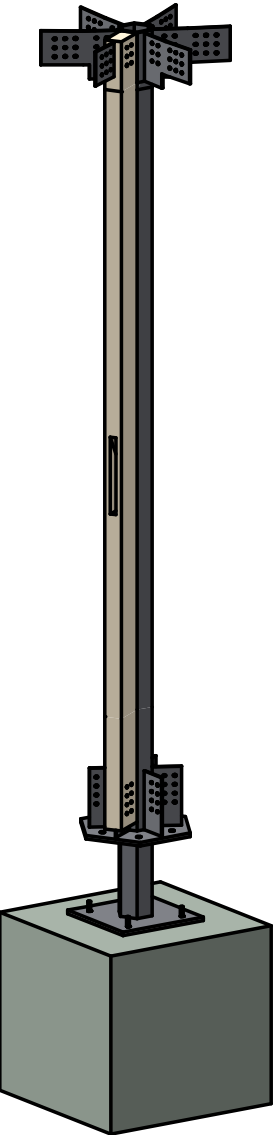




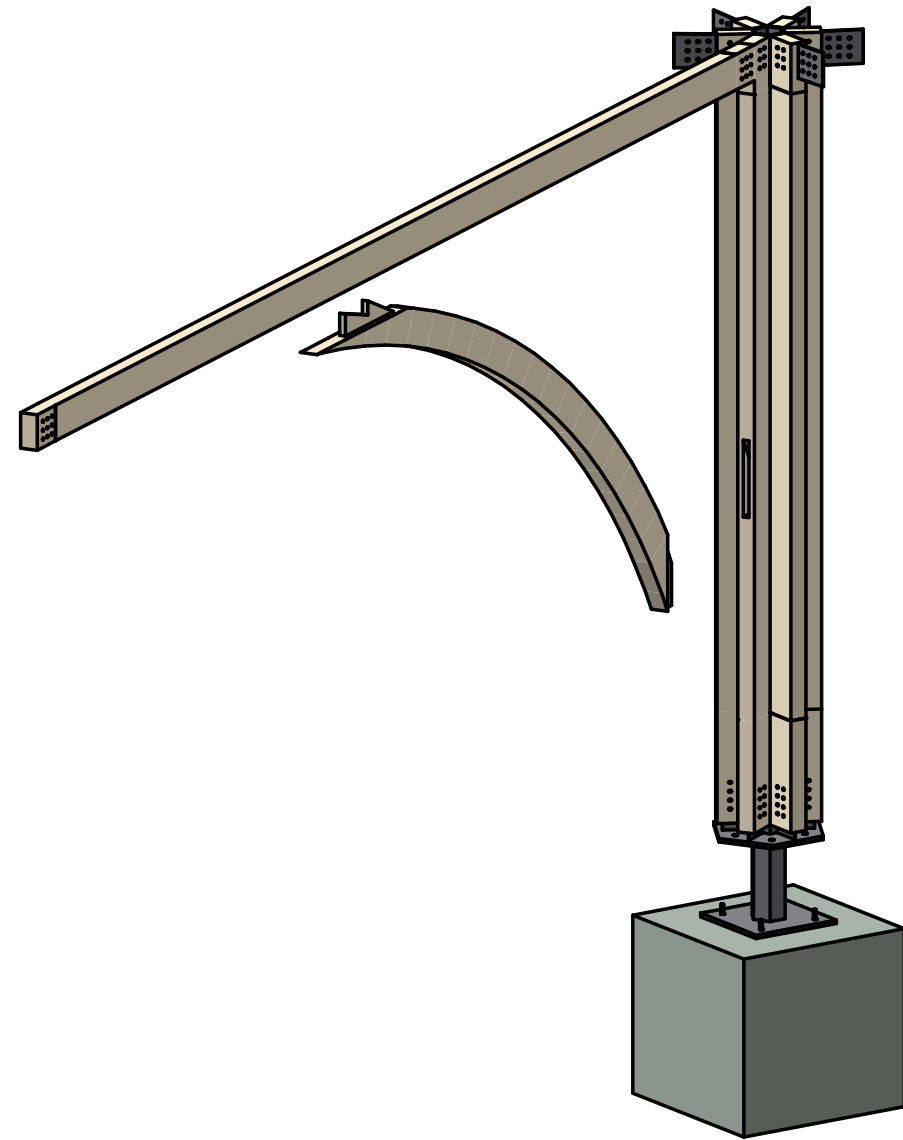




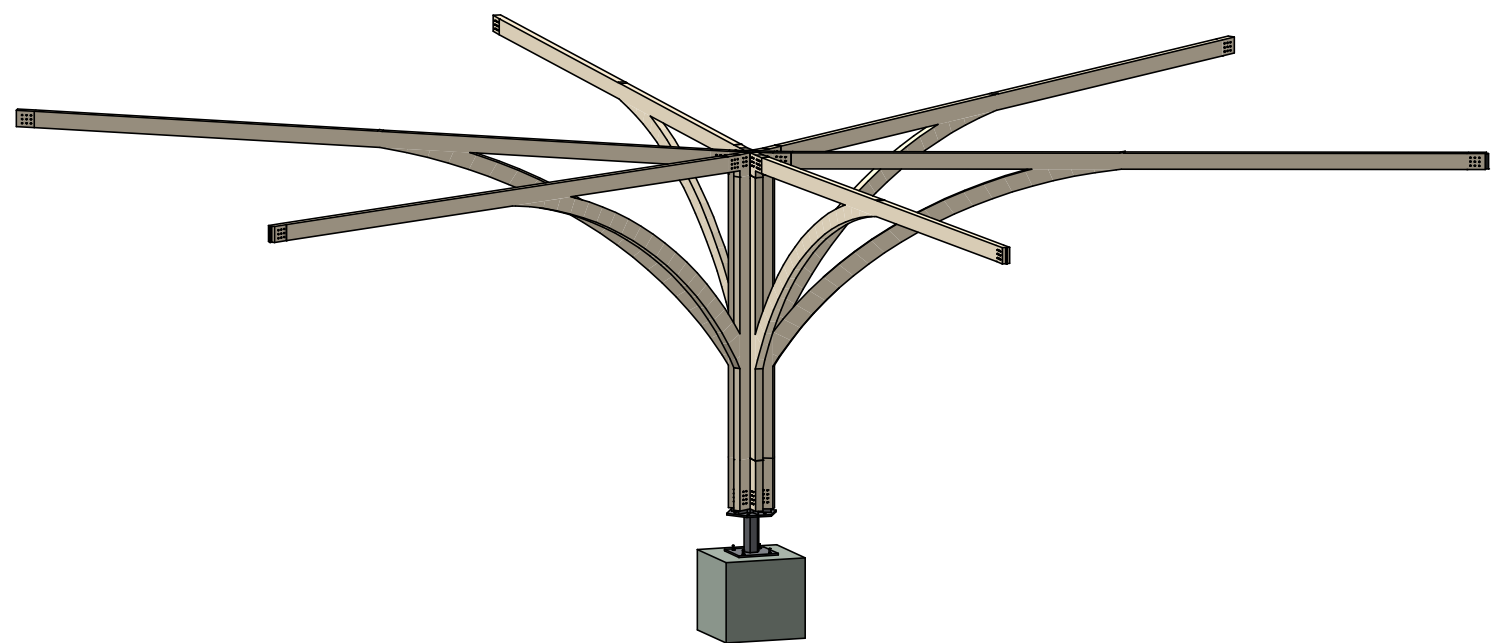




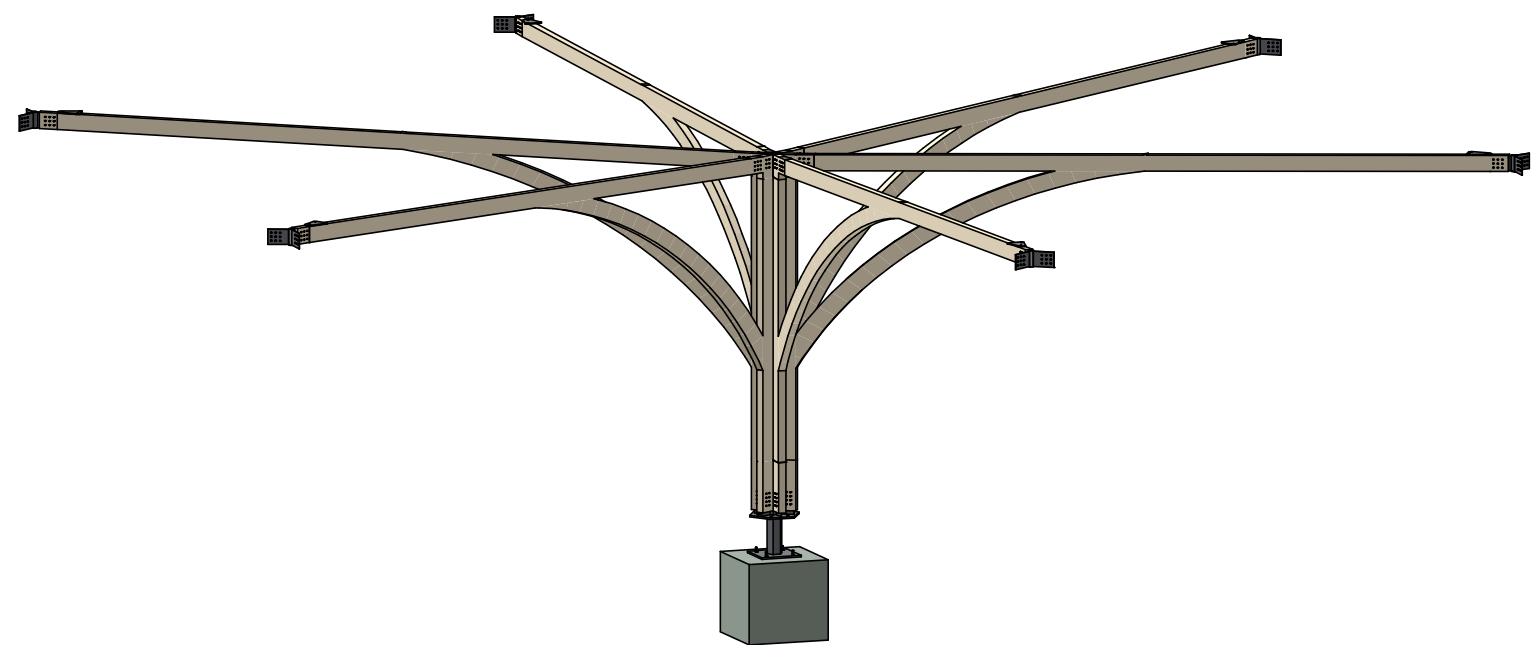




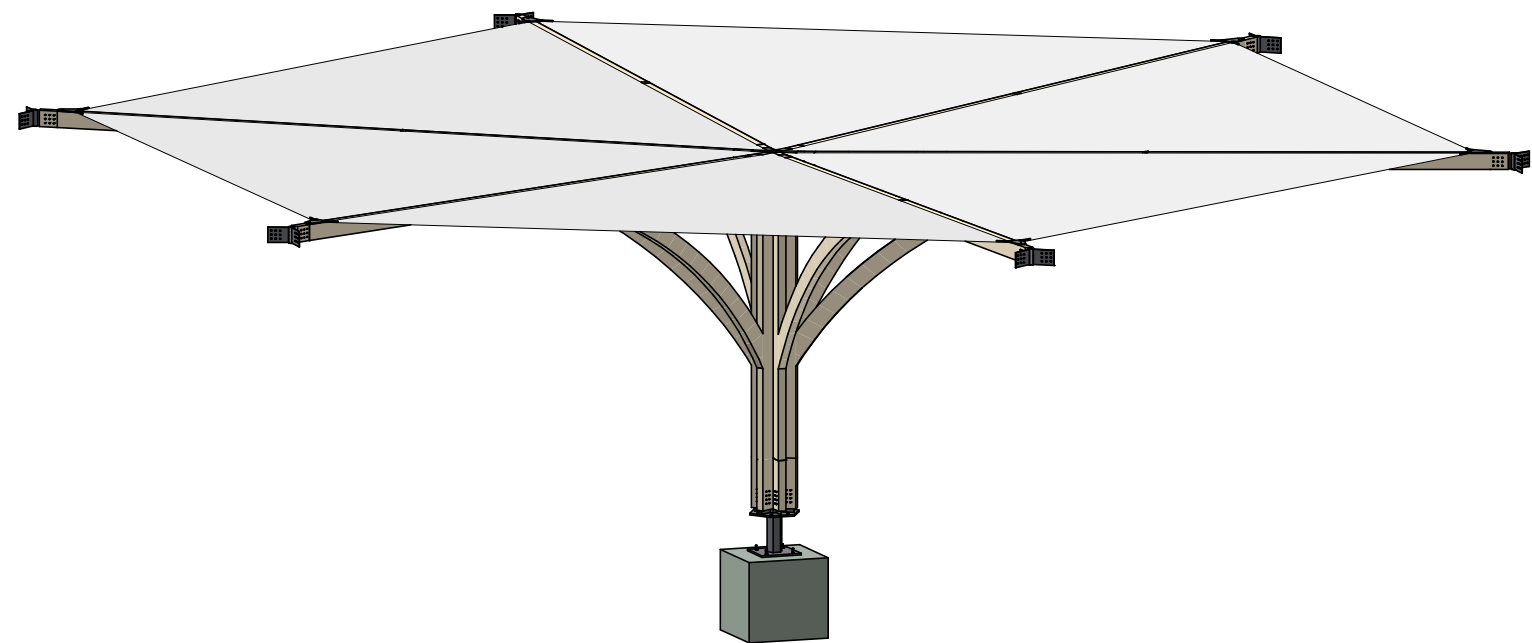




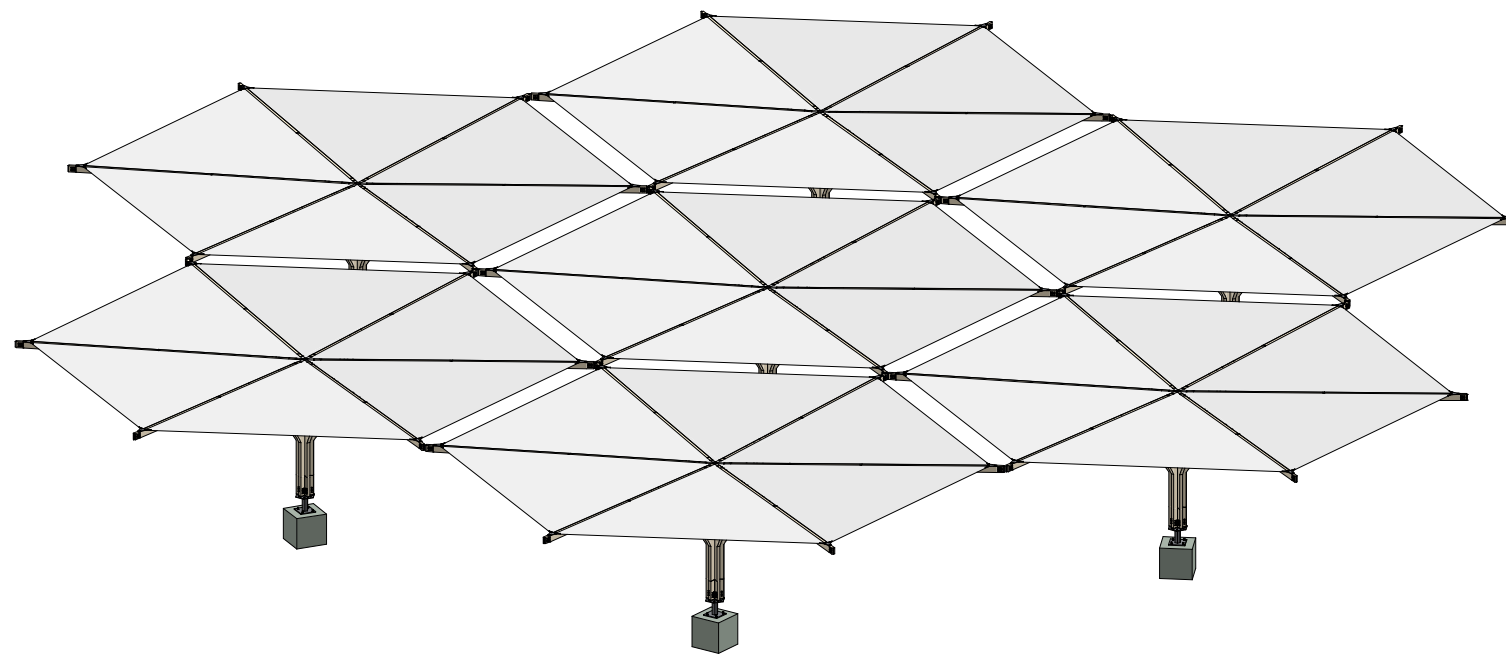












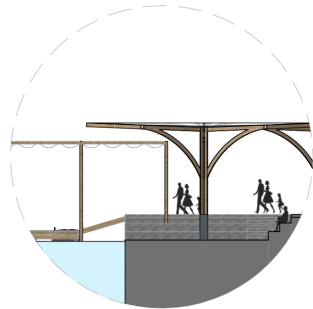






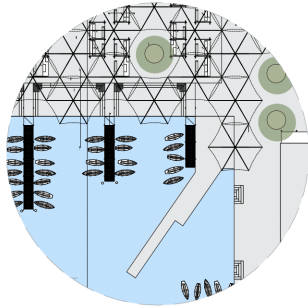






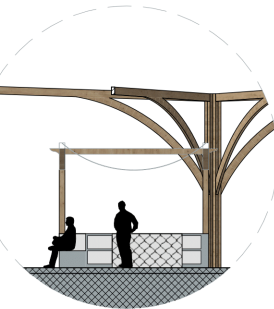
#### 1. Prominent Natural Features:

- **Implementation:** Incorporate the natural slope, views of Lake Tunis, and tree-lined avenues into the design.
- **Purpose:** These features create a sense of place and connection to the natural landscape, enhancing the city's aesthetic and promoting outdoor activities.



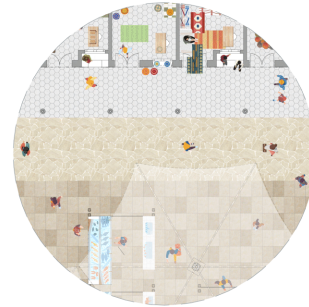
#### 6. Sense of Community/Solitude:

- **Implementation:** Create dynamic public spaces that accommodate various activities, from relaxed strolls to lively markets and cafes.
- **Purpose:** Encourages active use of public spaces, making them vibrant and multifunctional, which is crucial for a port city with diverse daily activities.



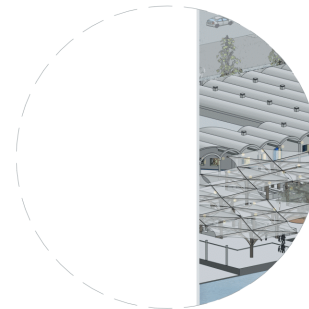
#### 5. Interaction with Space/Public Space:

- **Implementation:** Create dynamic public spaces that accommodate various activities, from relaxed strolls to lively markets and cafes.
- **Purpose:** Encourages active use of public spaces, making them vibrant and multifunctional, which is crucial for a port city with diverse daily activities.



#### 2. Influence of Environment on Atmosphere:

- **Implementation:** Design spaces that transition from serene to vibrant, mirroring the Medina's transformation from quiet streets to bustling souks.
- **Purpose:** This creates a dynamic environment that reflects the city's cultural and social diversity, making it more engaging and authentic.



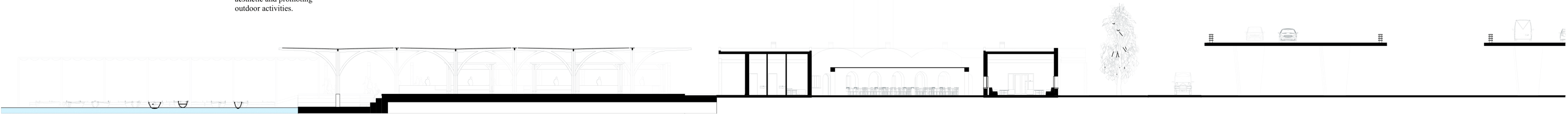
#### 3. Cultural/Social Activities:

- **Implementation:** Integrate areas for markets, cultural events, and community gatherings, drawing inspiration from the Medina's diverse activities.
- **Purpose:** Promotes social interaction and cultural exchange, fostering a sense of community and continuity with the city's traditions.



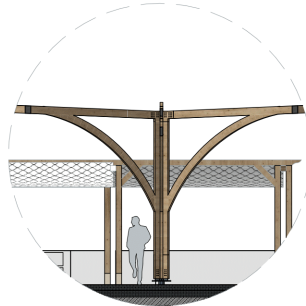
#### 4. Emotions Elicited:

- **Implementation:** create a place people could come together and sit outside make use of views of the sea evoke nostalgia and connection to Tunis's history.
- **Purpose:** Enhances emotional engagement and a sense of belonging among residents and visitors, tying modern developments to historical roots.



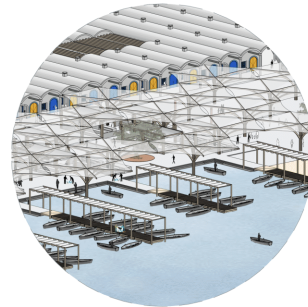
#### 12. Contribution to Natural Landscape:

- **Implementation:** Blend urban design with natural elements, ensuring seamless transitions between man-made and natural landscapes.
- **Purpose:** Enhances the city's aesthetic appeal and environmental sustainability, promoting a harmonious coexistence of urban and natural elements.



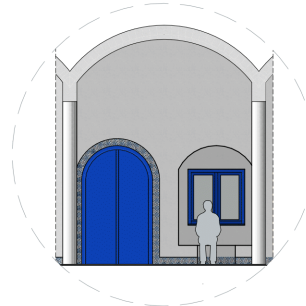
#### 8. Architectural/Artistic Elements:

- **Implementation:** Use architectural styles reflecting maritime influences, blending Mediterranean and French colonial elements.
- **Purpose:** Maintains historical continuity and emphasizes the port city's maritime heritage, making the design visually cohesive and culturally relevant.



#### 11. Sounds/Activities of the Port:

- **Implementation:** Create soundscapes that include the sounds of ship horns, market vendors, and maritime activities.
- **Purpose:** Adds authenticity to the port city environment, connecting the urban space to its maritime roots through auditory experiences.



#### 9. Visual Cues to the Port:

- **Implementation:** Include maritime symbols, white and blue color schemes, and architectural styles unique to coastal regions.
- **Purpose:** Strengthens the visual identity of the port city, making it distinct and instantly recognizable as part of the Mediterranean maritime culture.



#### 7. Sensory Experiences:

- **Implementation:** Incorporate sensory elements like market sounds, herbal scents, and local cuisine flavors in the design.
- **Purpose:** Creates an immersive environment that captures the essence of the city, engaging visitors' senses and making the experience memorable.



#### 13. Local Narratives and Historical Stories:

- **Implementation:** Incorporate plaques, murals, and installations that tell historical stories and local anecdotes.
- **Purpose:** Educates residents and visitors about the city's rich history, fostering a deeper connection and appreciation for the port city's heritage.



#### 10. Cultural Exchange/Diversity:

- **Implementation:** Design spaces that celebrate cultural diversity, such as areas for international cuisine and multicultural events.
- **Purpose:** Reflects the historical role of the port in fostering cultural exchange, making the city more inclusive and vibrant.











**What impact could this project have?**

**This project might widen the mental maps of people towards the waterfront, reconnecting the maritime bond with the locals. This project highlights the identity of the region and the importance of the fishermen.**