

STUDIO 3A – Swansea Docks Master Plan

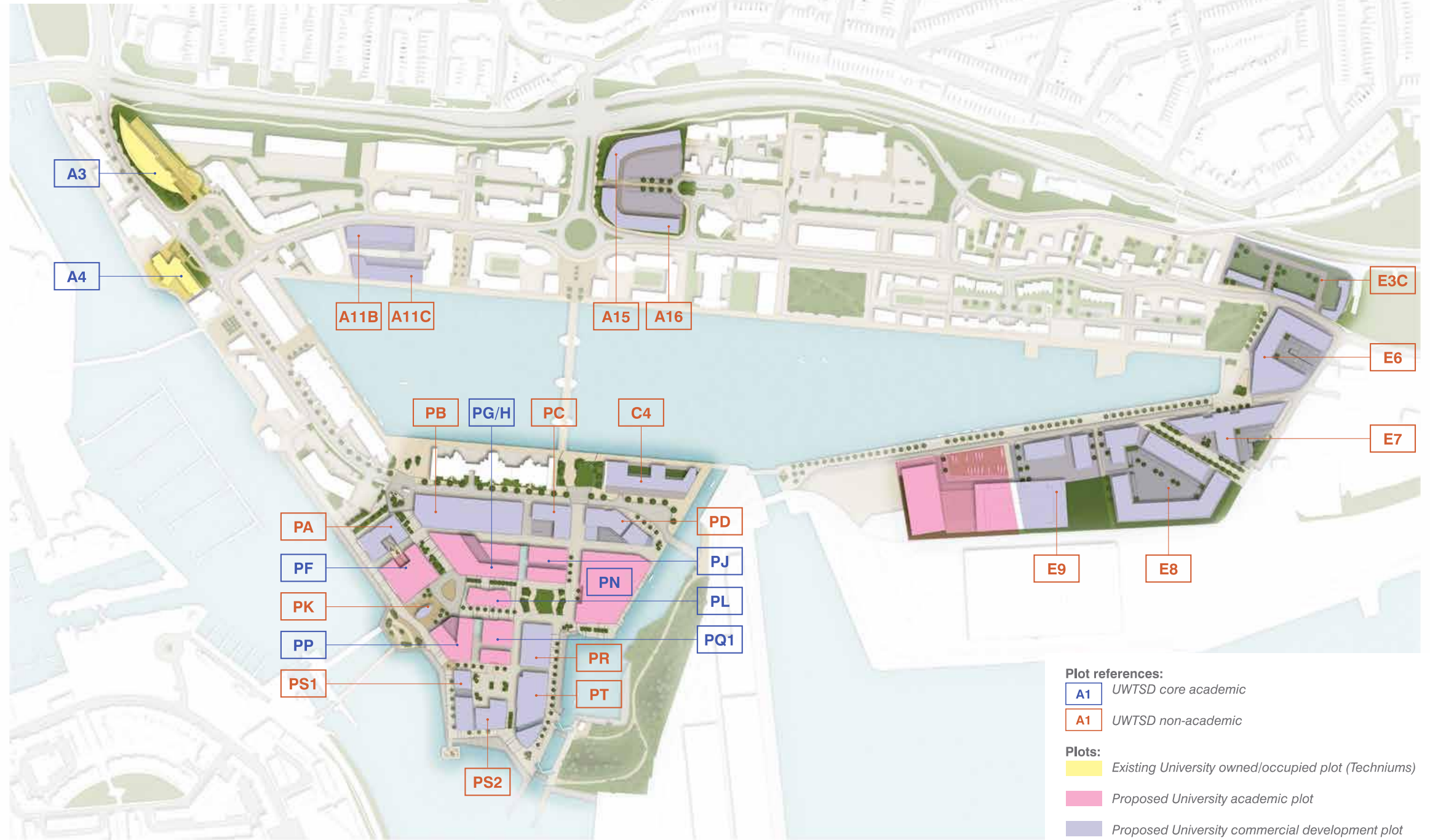
ARCHITECTURE YEAR 3



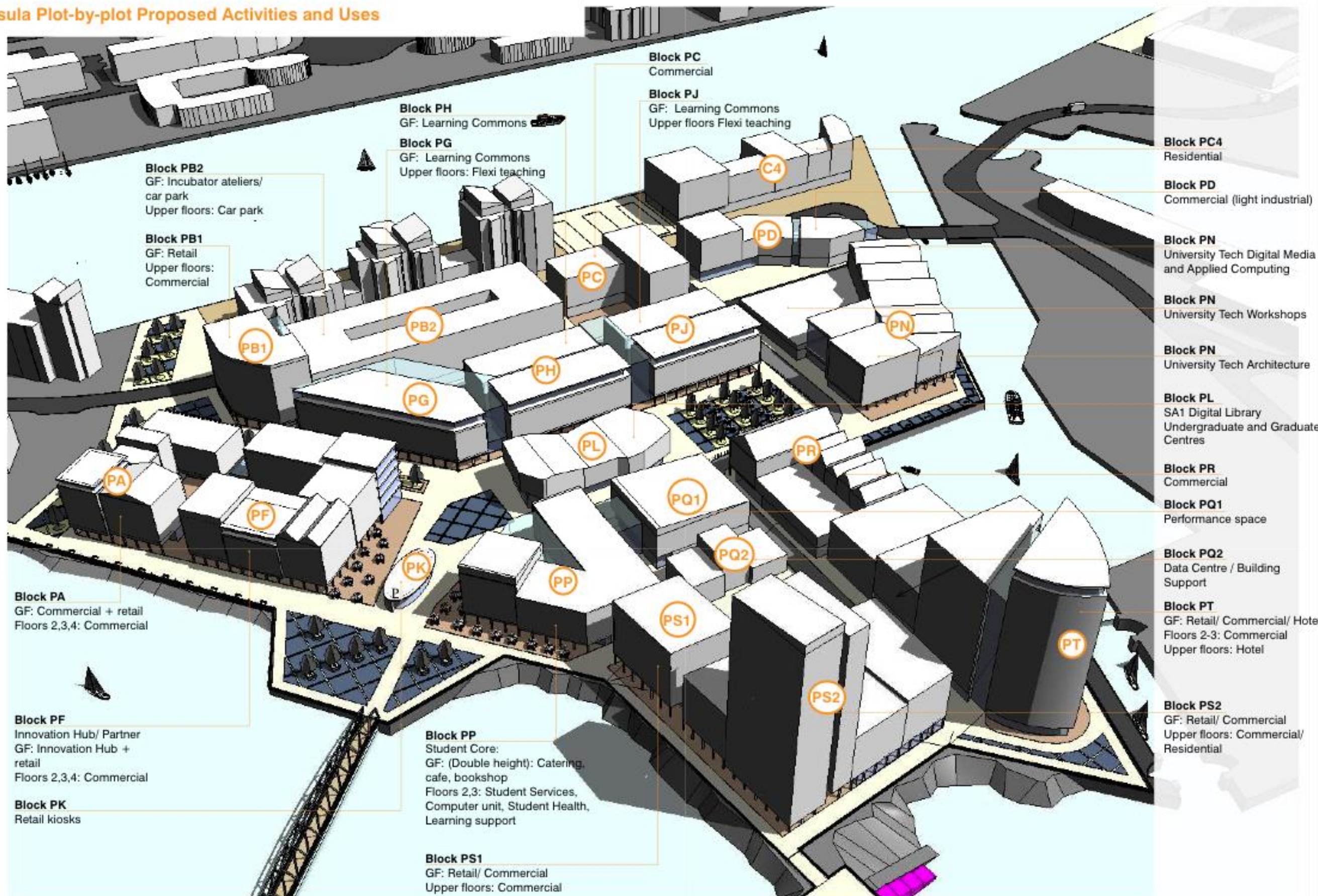




Proposed Plots within the SA1 development areas



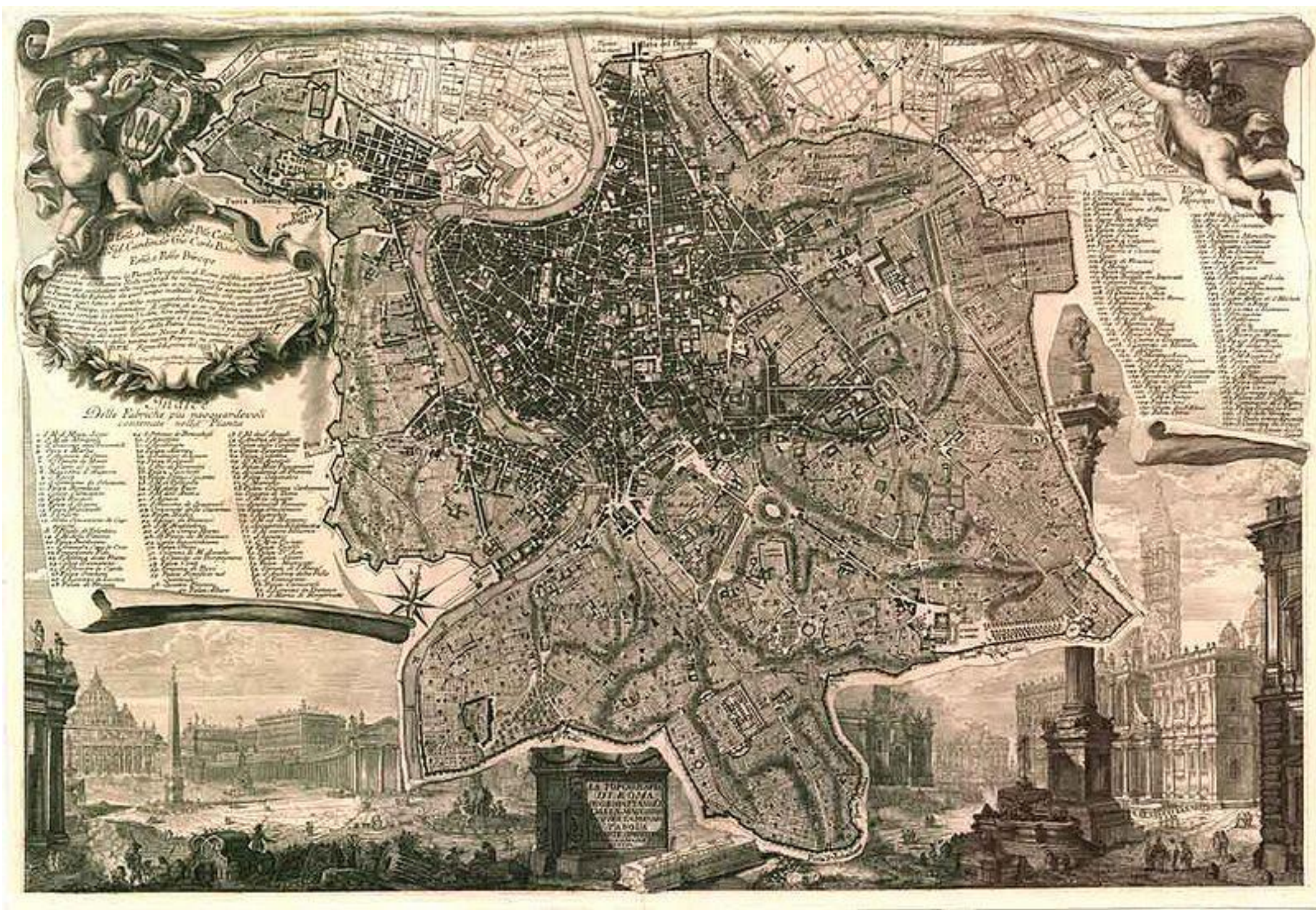
Peninsula Plot-by-plot Proposed Activities and Uses





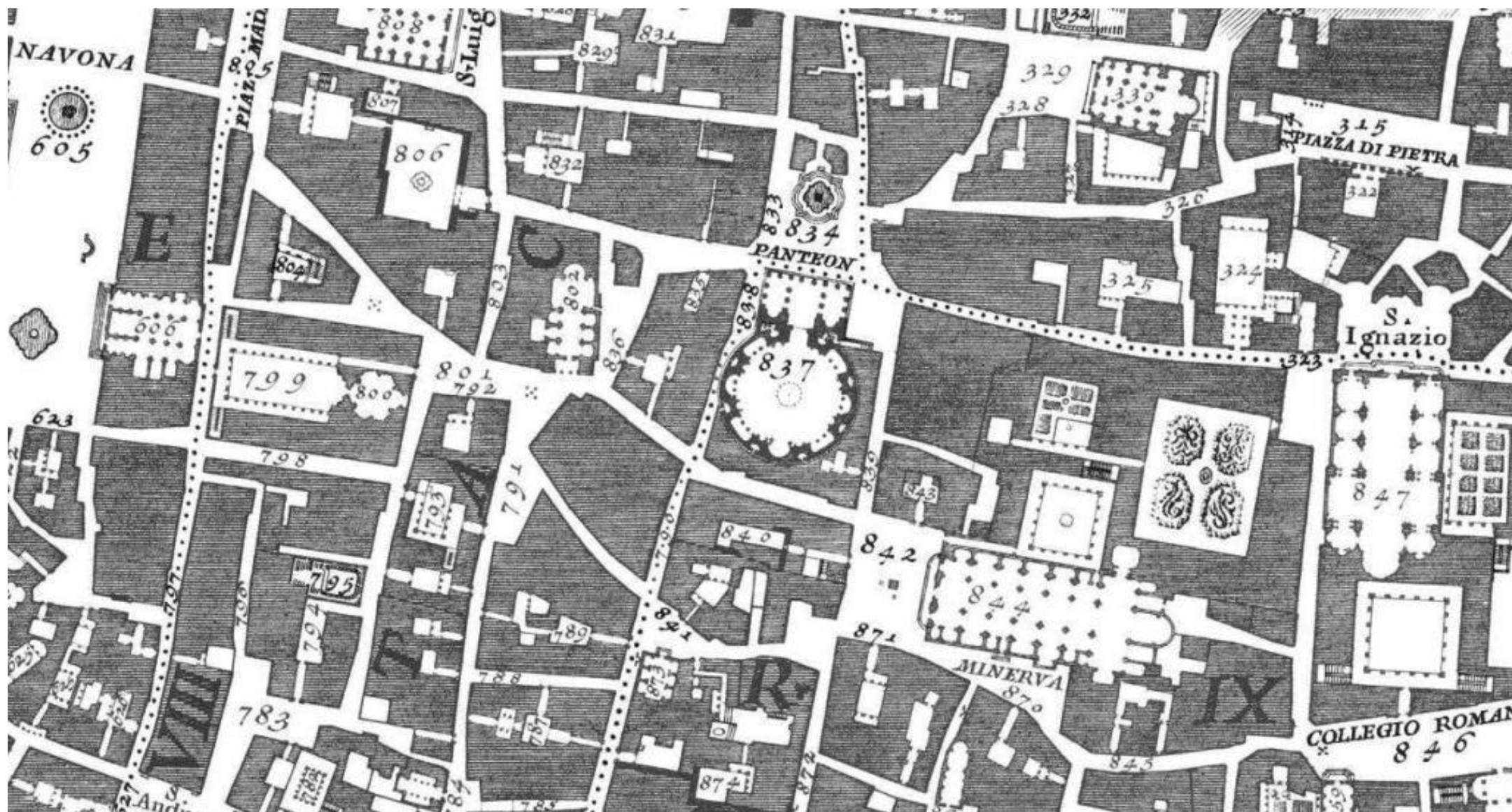


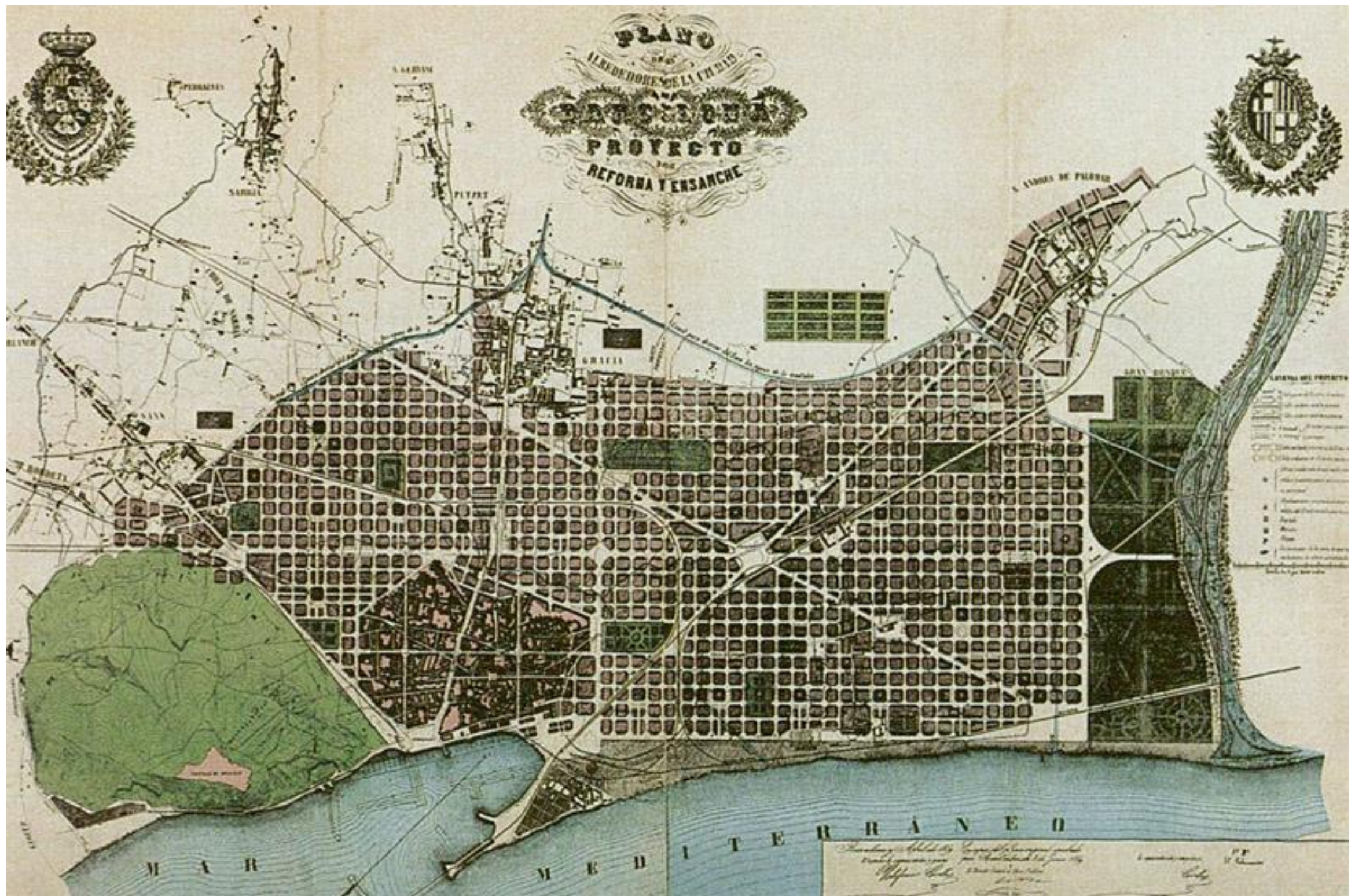




Nolli Map

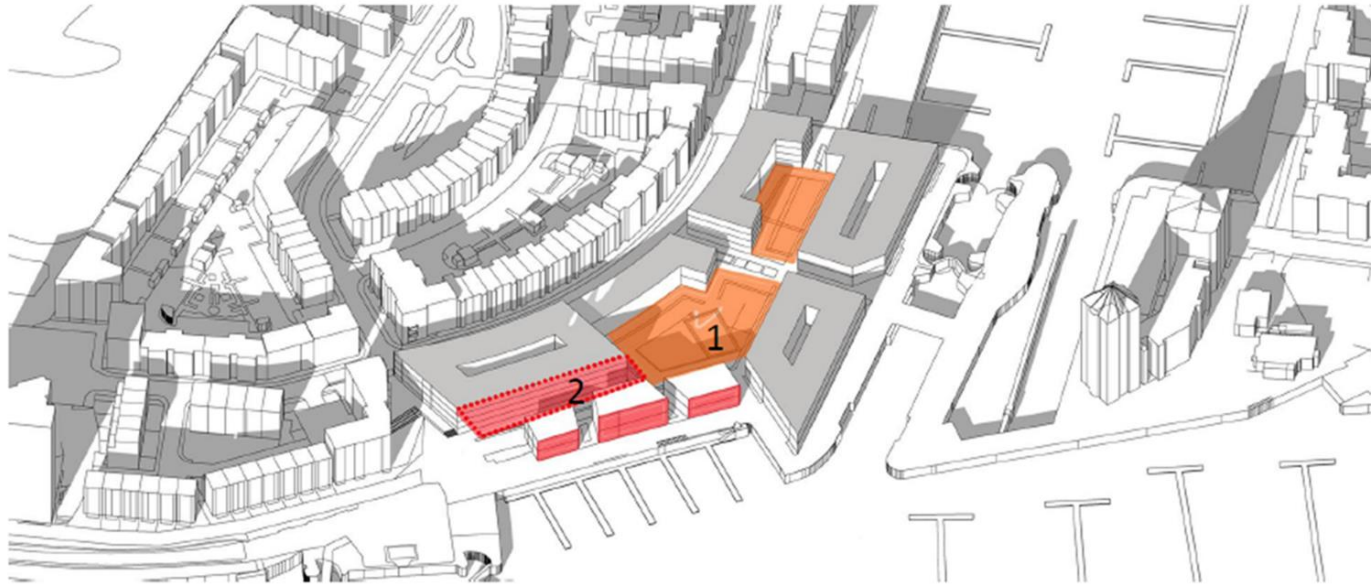
- Giambattista Nolli [April 9, 1701 – July 3, 1756], was an Italian architect and surveyor. He is best known for his plan of Rome, the Pianta Grande di Roma which he began surveying in 1736 and engraved in 1748, and now universally known as the Nolli Map





Cerda Plan – Barcelona - 1856

Designing Master Planning



Precedent Study/Barcelona/can framis

Purpose of urban courtyard
by creating a courtyard which surrounded by several different building and different usages and link them by shared park-like space and sitting area and etcetera, would provide a lively and soulful place that encourage people get into it.

Urban Courtyards
can play a role in the development of communication. In low traffic areas, a courtyard can provide a warm and a break from the frantic pace of everyday life, and a safe place for children to play. courtyards as a way to provide outdoor space for great communities of people at a time

Narrow entrance
By creating a narrow road to get into site I wanted to create the scene of the exploration and dissemination for visitor.

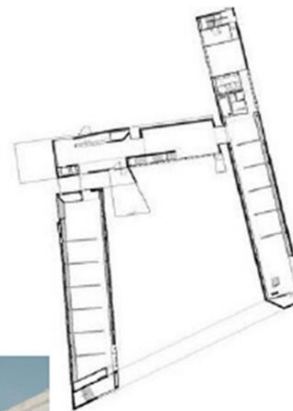
Inspiration



Case Study



Can Framis Museum is located in Barcelona, Spain. All the interventions were made in situ using concrete in line with the old structure. Outside, the fine mortar which blends with the existing stonework merges with the exposed concrete of the new buildings. The facade then becomes a collage of textures, riches and coverings which reflect the different ups-and-downs of the building throughout time.



1. View of North West/Entrance.
2. View of Southeast/Entrance.
3. View of outside of southeast.

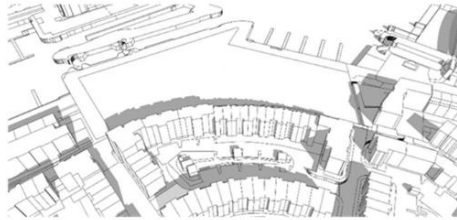


The road surface is covered by ivy and other plants and the museum is surrounded by white poplars and oaks. Inside, the museum is divided in 36 rooms and there's an elevator in each of the three floors

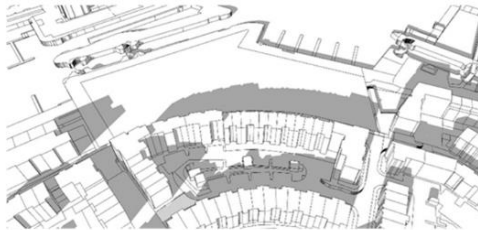




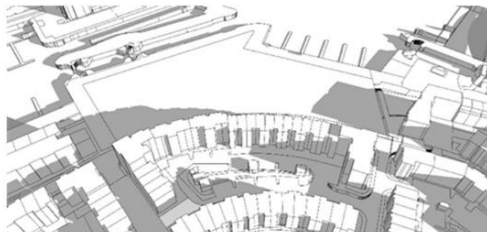
THE Existing SITE IS NOT OVERSHADOWED BY AN EXISTING BUILDING (FIGURES 1,2,3)



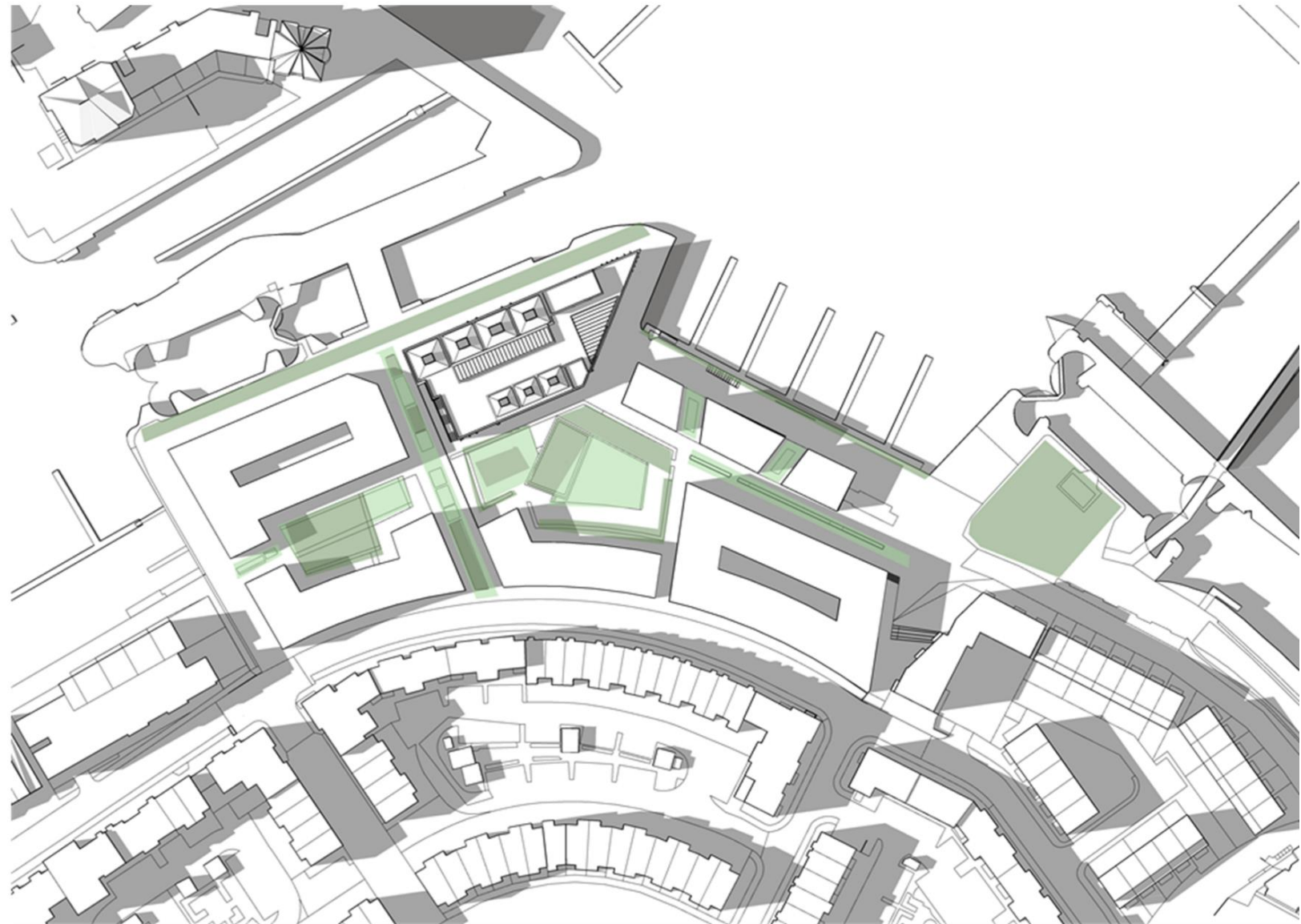
Noon (Figure 3)



Evening (Figure 2)



Morning (Figure 1)



7:00 PM JUN (Figure 4) THIS BUILDING SHOWS THE SHADOW EFFECTS ON MIDDLE OF JULY (LONGEST DAY OF THE YEAR)



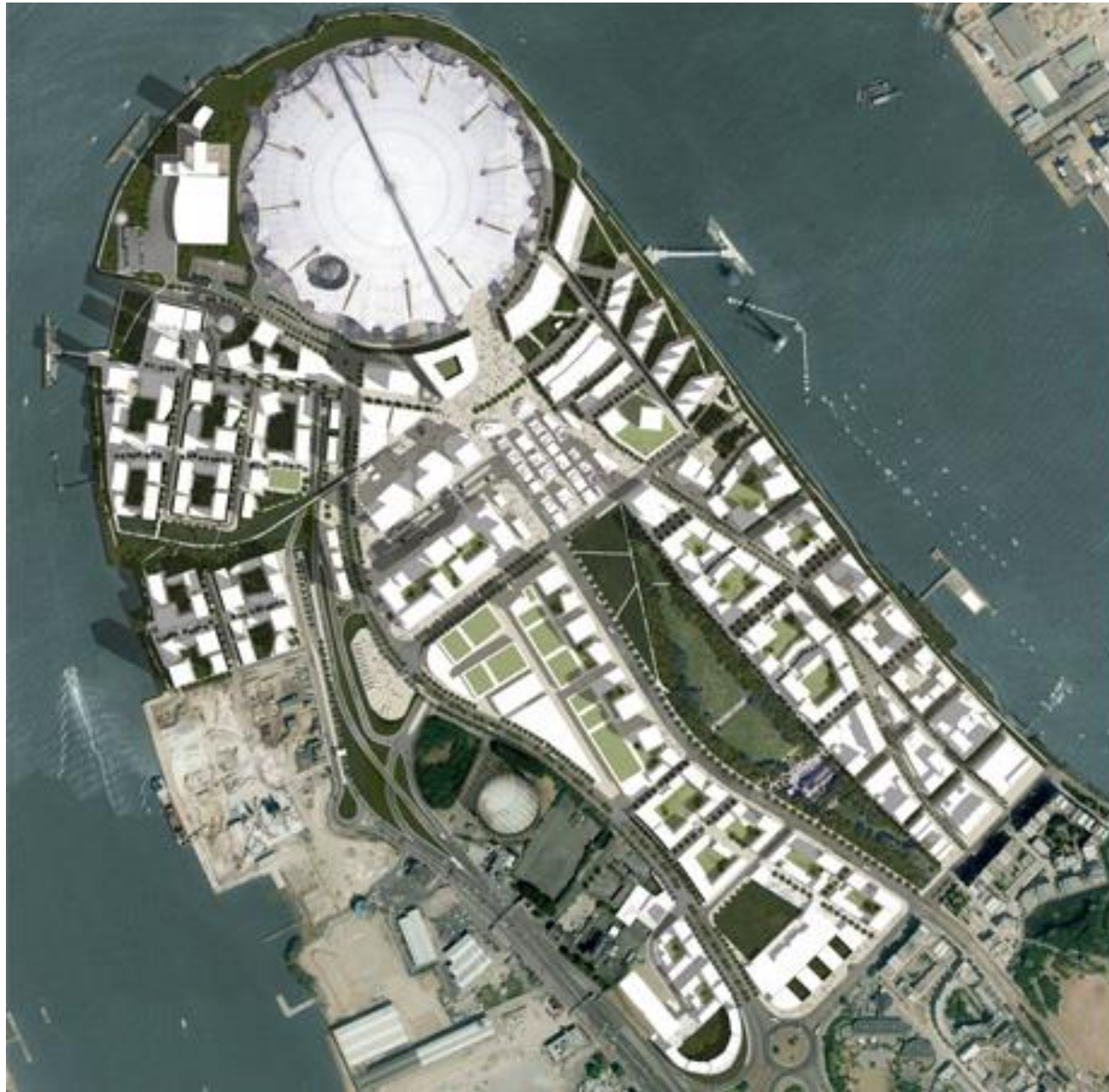
Haussman's Paris



Kings Cross Redevelopment

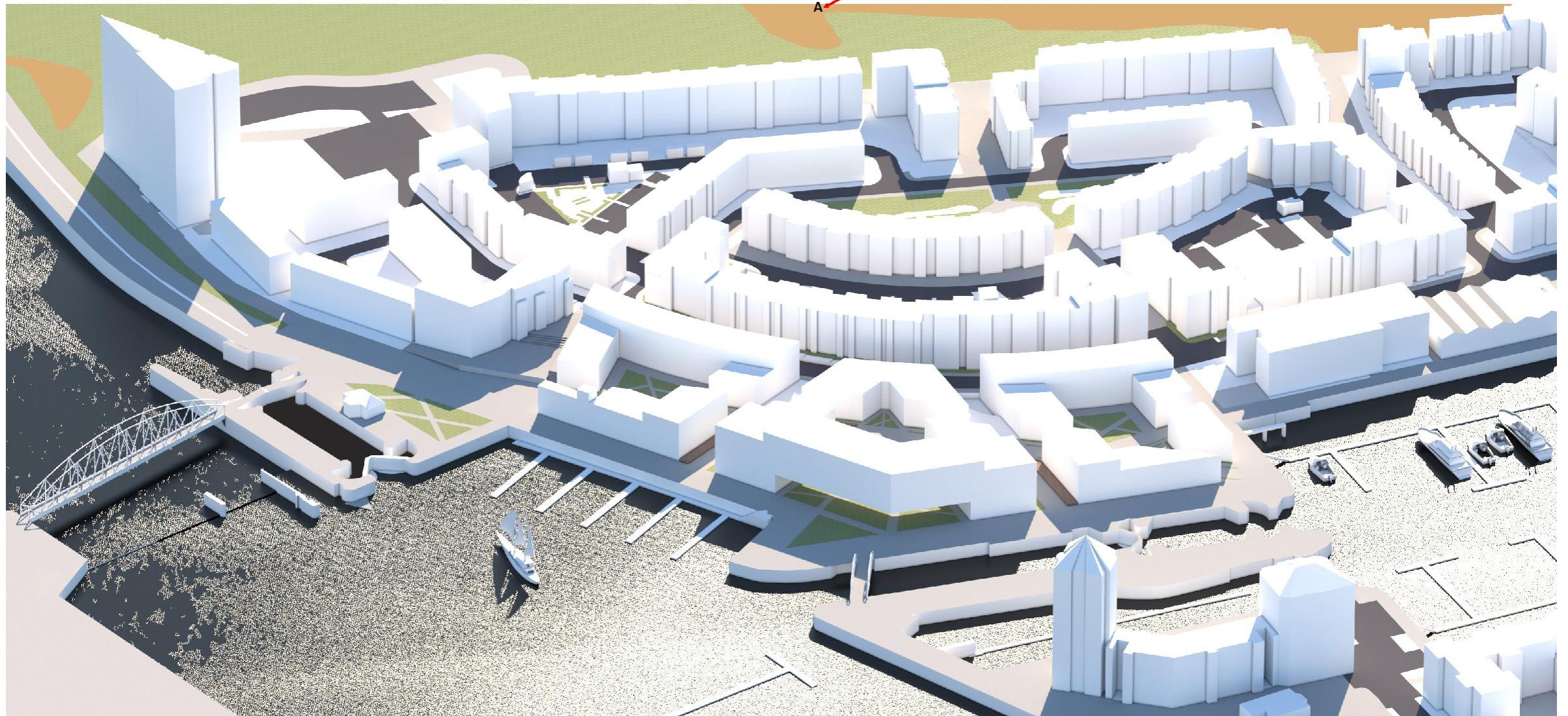
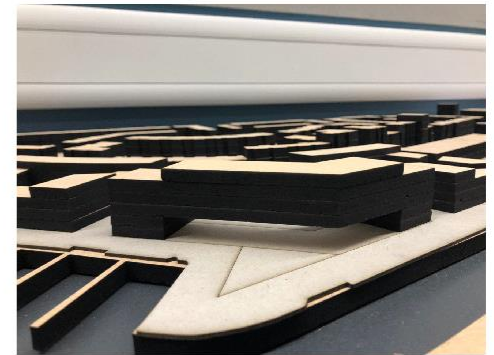
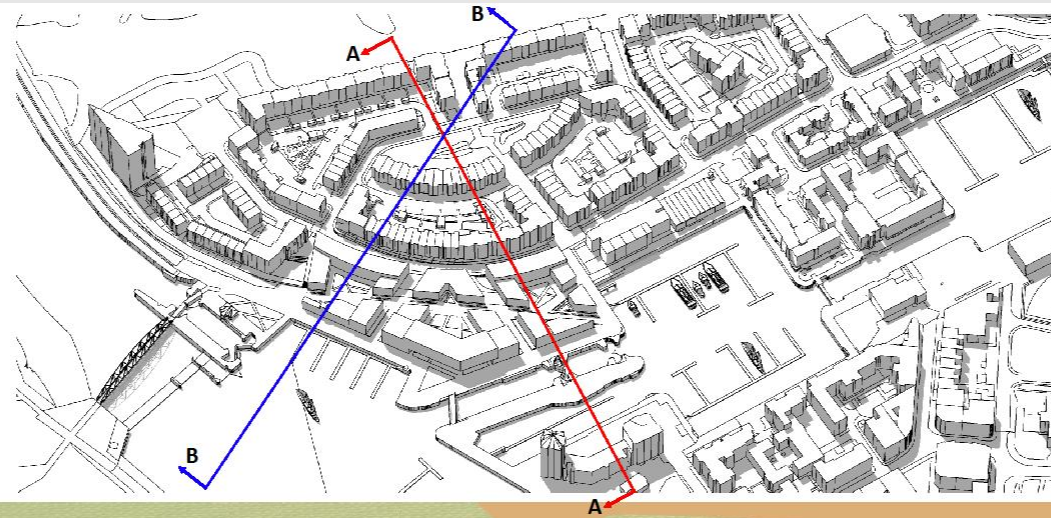


Masterplanners
Allies and Morrison
Porphyrios Associates
Townshend Landscape Architects



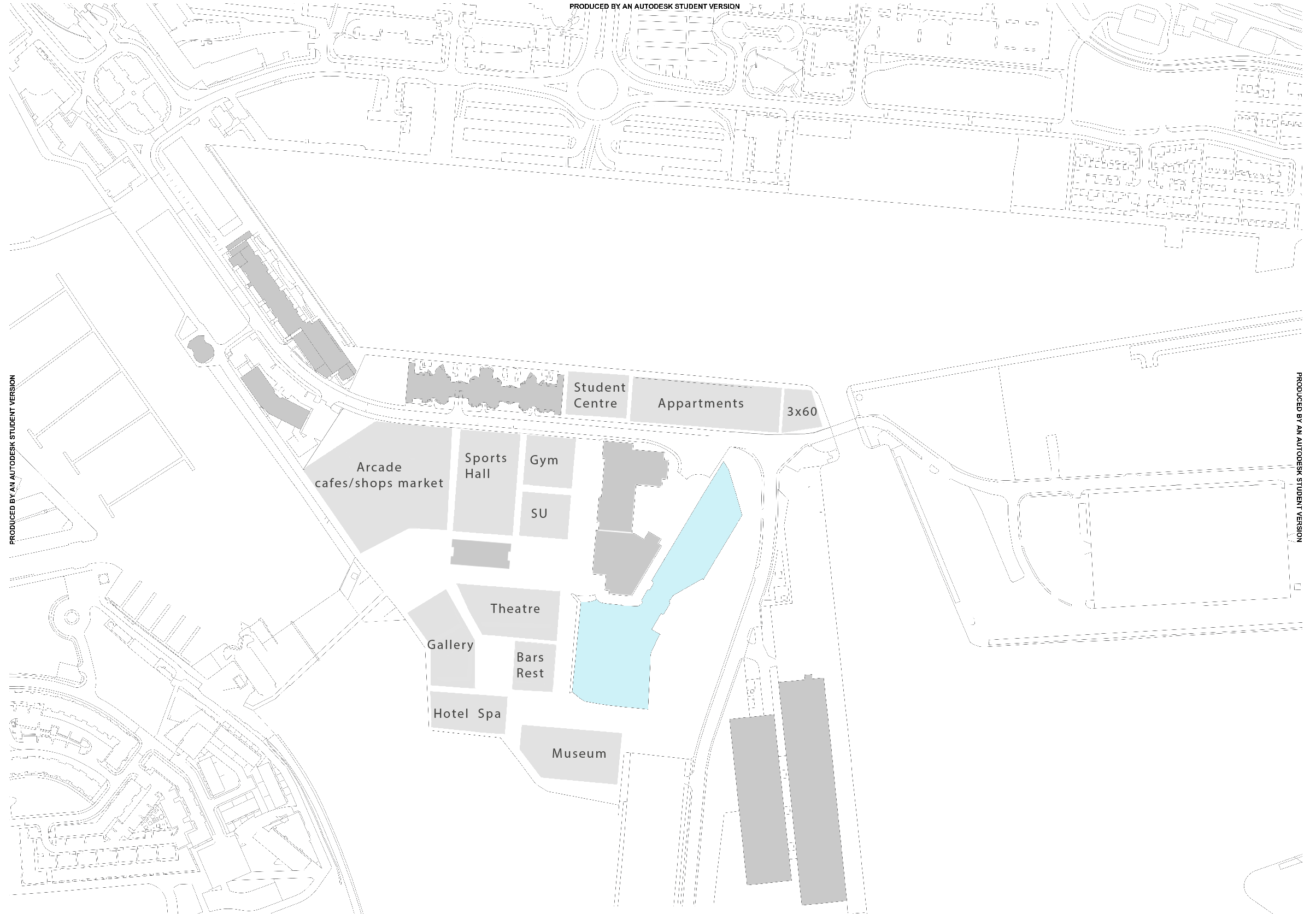
Richard Rogers Partnership Greenwich Peninsula Masterplan

Studio 3A Masterplan



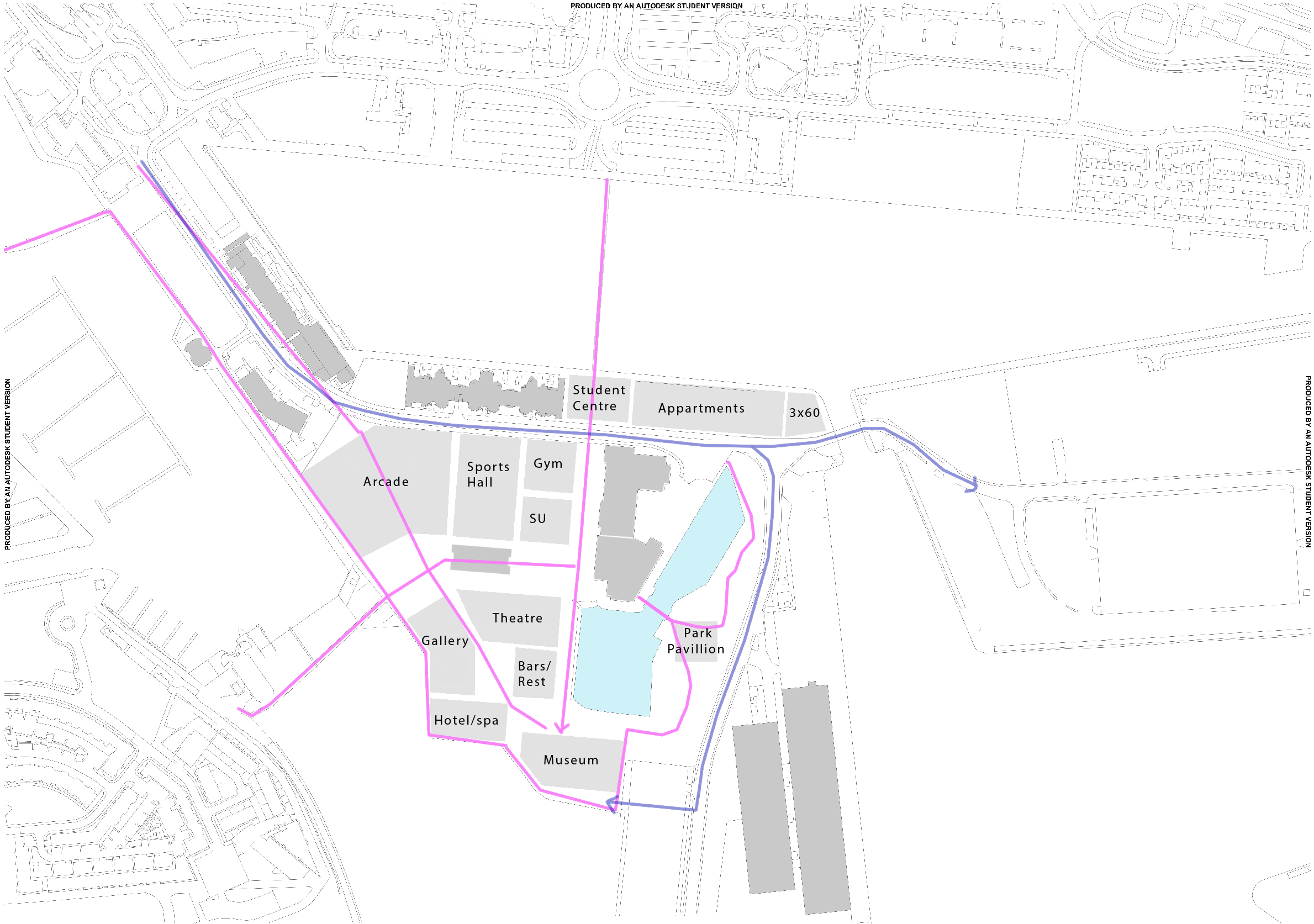


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CONCEPT ANALYSIS

The important central strike is maintained with the addition of another footbridge crossing the Prince of Wales Dock bringing another access route right into the centre of the site.

A remnant of the historic lock has been re-instated into the floor of the site to reflect the historic importance to the site. This will be reflected in slate, allowing it to contrast the surrounding stone ground.

The orange circle indicate the movement through the site around the buildings leading into both areas of hard landscaping and more natural green spaces.

The blue circles allow for open space inbetween and either side of the high storey accomodation blocks, allowing views both into and out of the site.



ACCESS ANALYSIS

VEHICLE ACCESS AND UNDERGROUND CAR PARKING



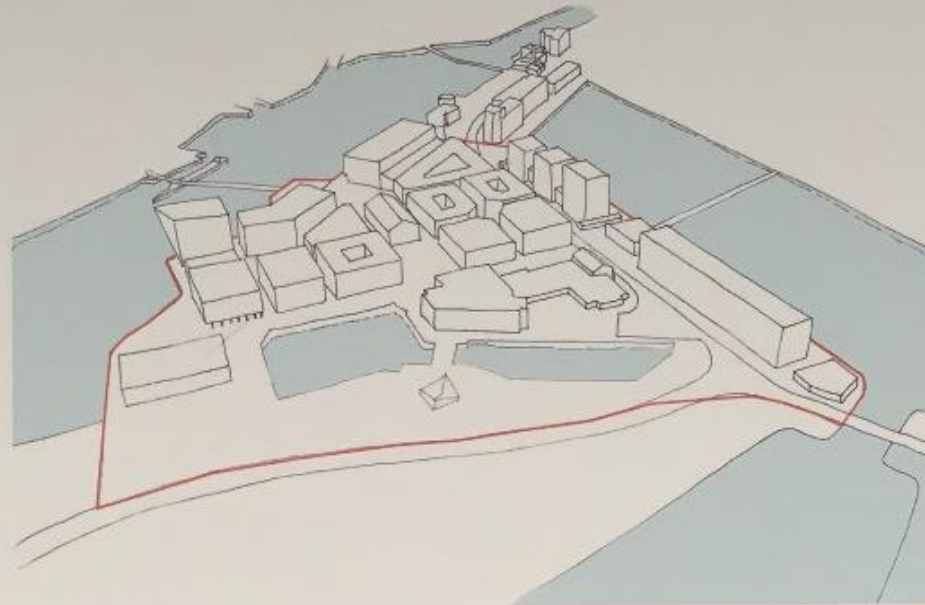
PEDESTRIAN AND BICYCLE ROUTES



DEVELOPMENT



PERSPECTIVE



MODEL



SECTIONS

