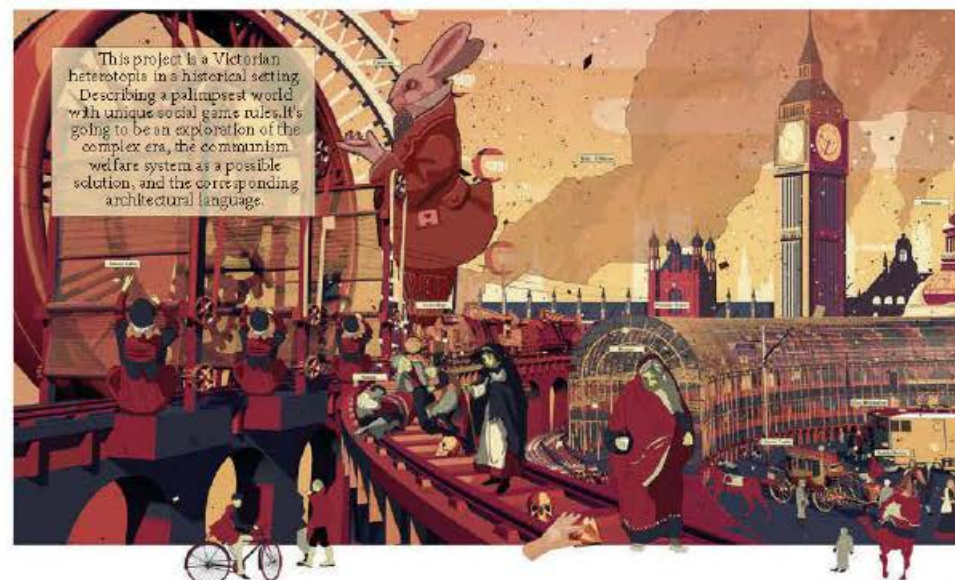


PALIMPSEST

Project Type: Architecture + Game | Solo
Duration: Thesis Work - Work in Progress
Instructor: Katie MacDonald



Victorian Contradiction



Traffic VS. Congestion

The rapid development of London's transport system fell into chaos.



Wealth VS. Poor

The growing gap between rich and poor surrounded the funeral king of East London.



Rebellion VS. Tradition

The city is in the midst of cultural exchanges; classical rituals and increasingly awakened self-consciousness produced fragmented collisions.



Family VS. Lust

In the era of subliminal, the primitive inferiority of human is defeating responsibility towards family.



Ordinance VS. Pollution

Escape from the Great Stink.

Concept - Social Contract

Looking Through Glass

Build a communism working-living system which is different with the outside world.



State of Nature

"In the absence of political order and law, everyone would have unlimited natural freedoms, including the 'right to all things' and thus the freedom to plunder, rape, and murder; there would be an endless 'war of all against all.'"
—Leviathan, Thomas Hobbes



Social Contract

"To avoid this, free men contract with each other to establish political community (civil society) through a social contract in which they all gain security in return for surrendering themselves to an absolute sovereign, one man or an assembly of men."
—Leviathan, Thomas Hobbes

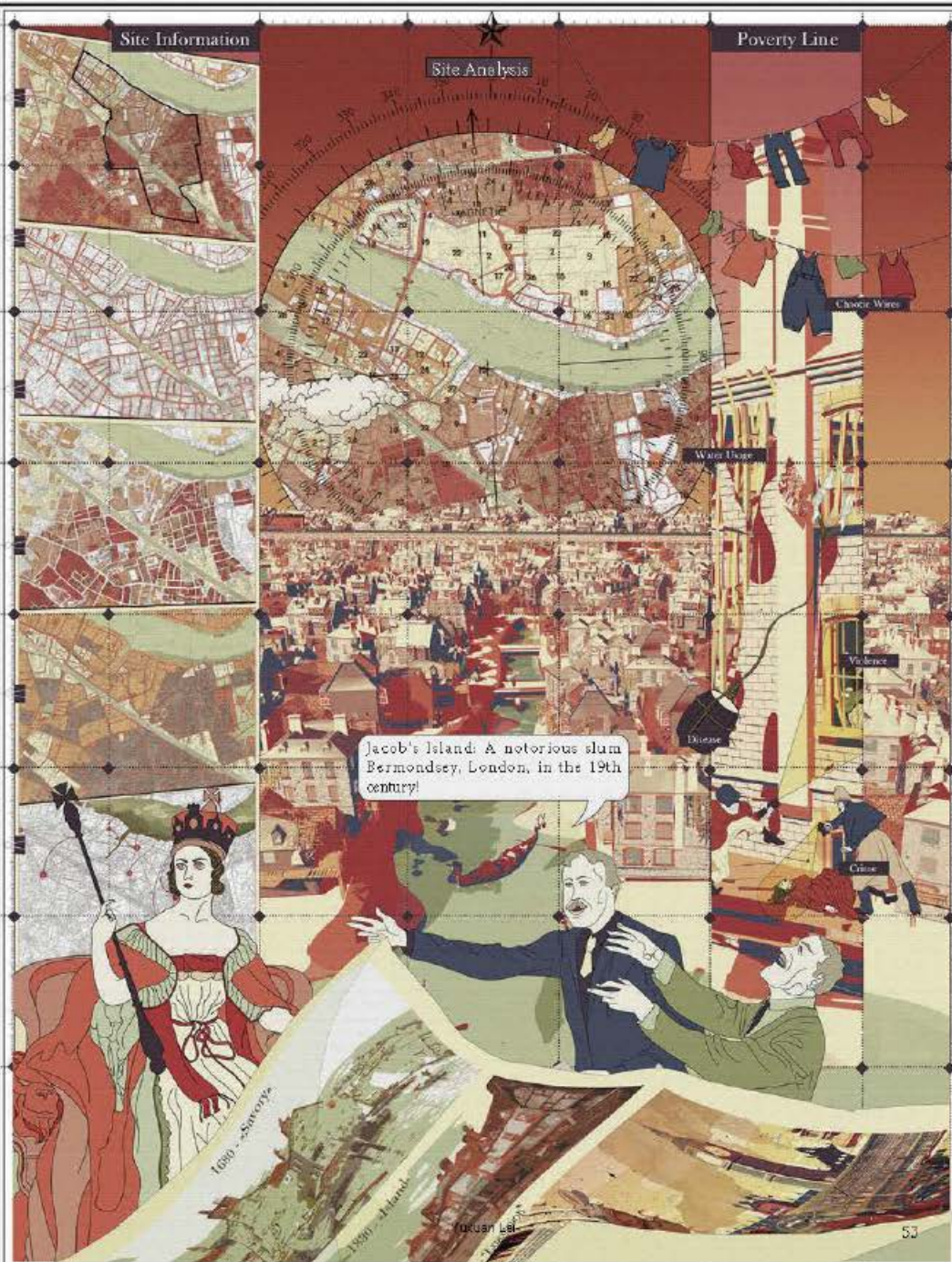
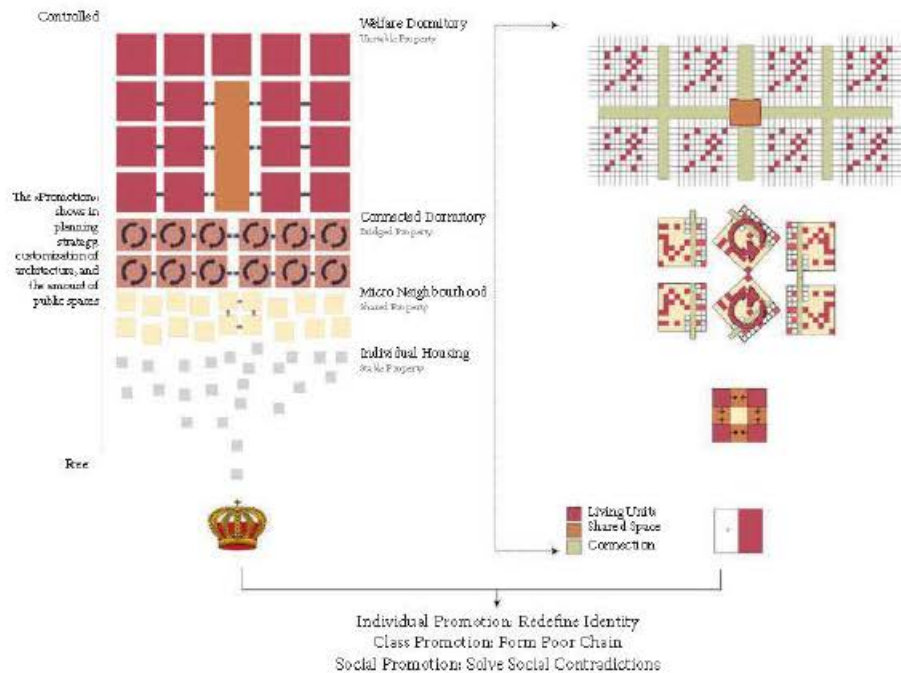


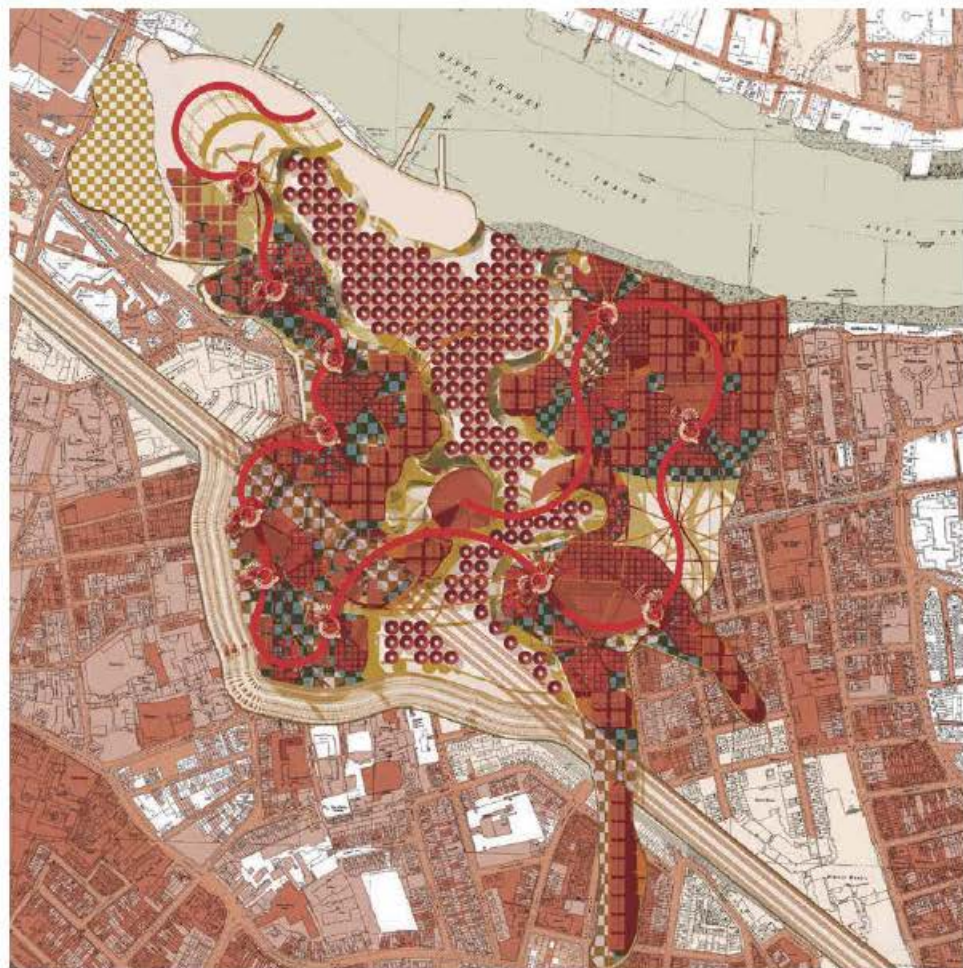
Promotion

Alice becomes queen.
—Looking Through Glass, Lewis Carroll

What is that Social Contract?

Red Queen Law - You have to run fast to stay at the same place!





Point



Energy Station



Energy circulation



People Circulation



Male Circulation



Female Circulation



Water System



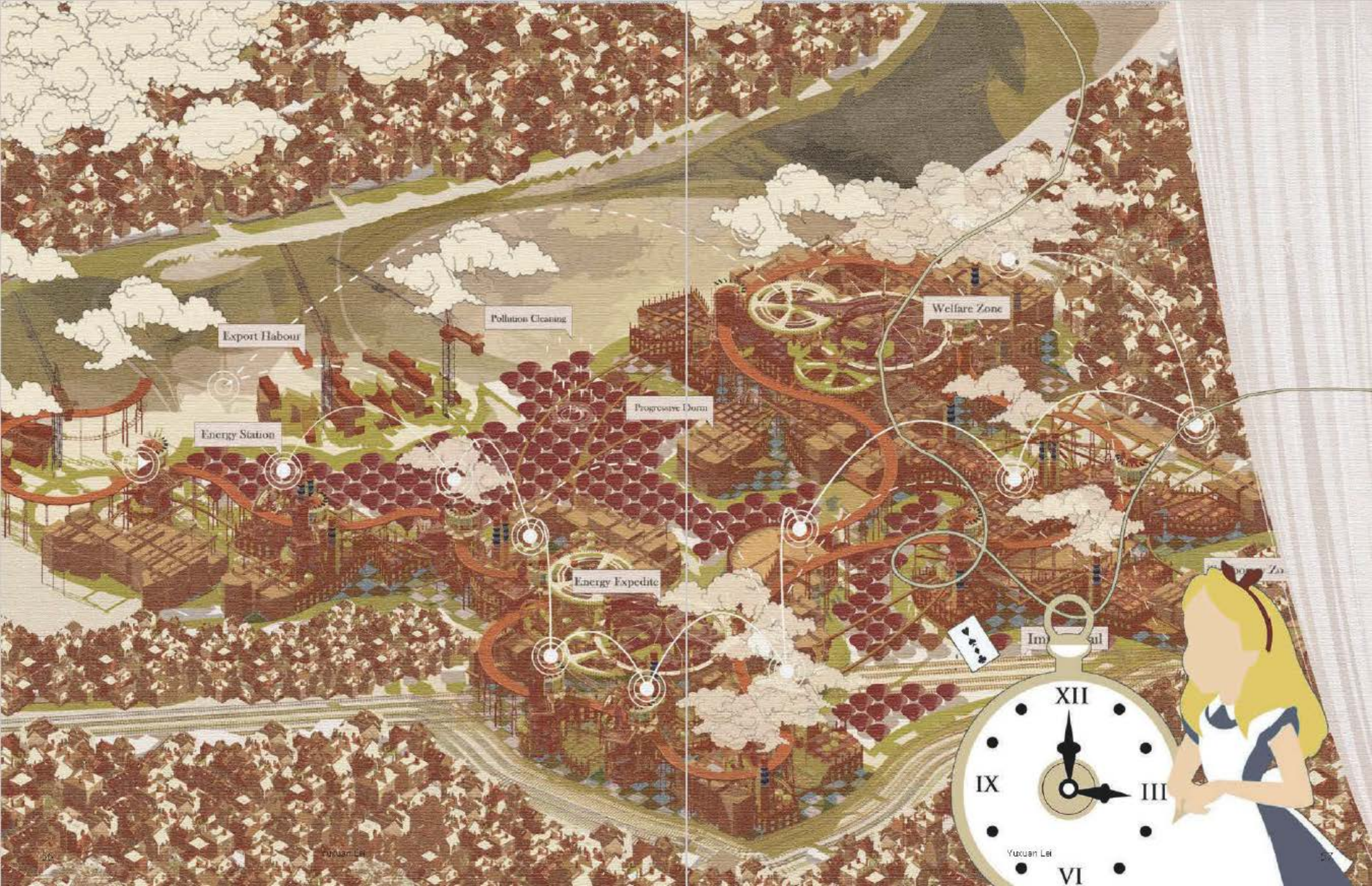
Ecology System



Dynamic system

In the site plan and the overall need of the welfare system, I conceived a series of welfare houses to meet the progressive desire of people, energy station system, male and female factories, pure welfare facilities for the old, children, and the disabled, environmental protection system, and diversion of people and goods transportation system. Each system is like a precise machine that dynamics parts and factors within them will affect the circulation and operation of multiple systems.

This diagram deconstructed the logic of design process (from the point to circulation to level faces) and content of those parts.



Export Harbour

Pollution Cleaning

Energy Station

Progressive Dorm

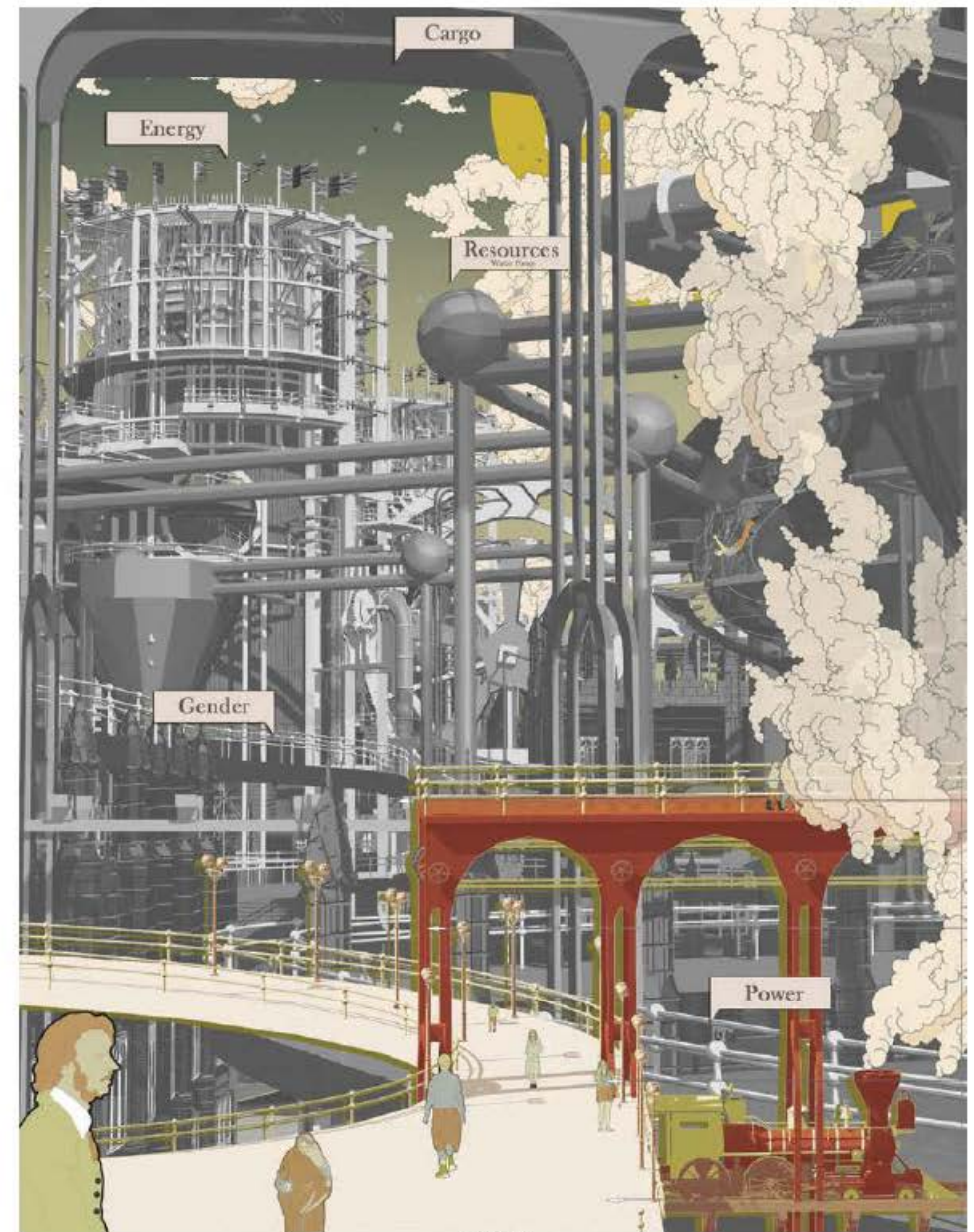
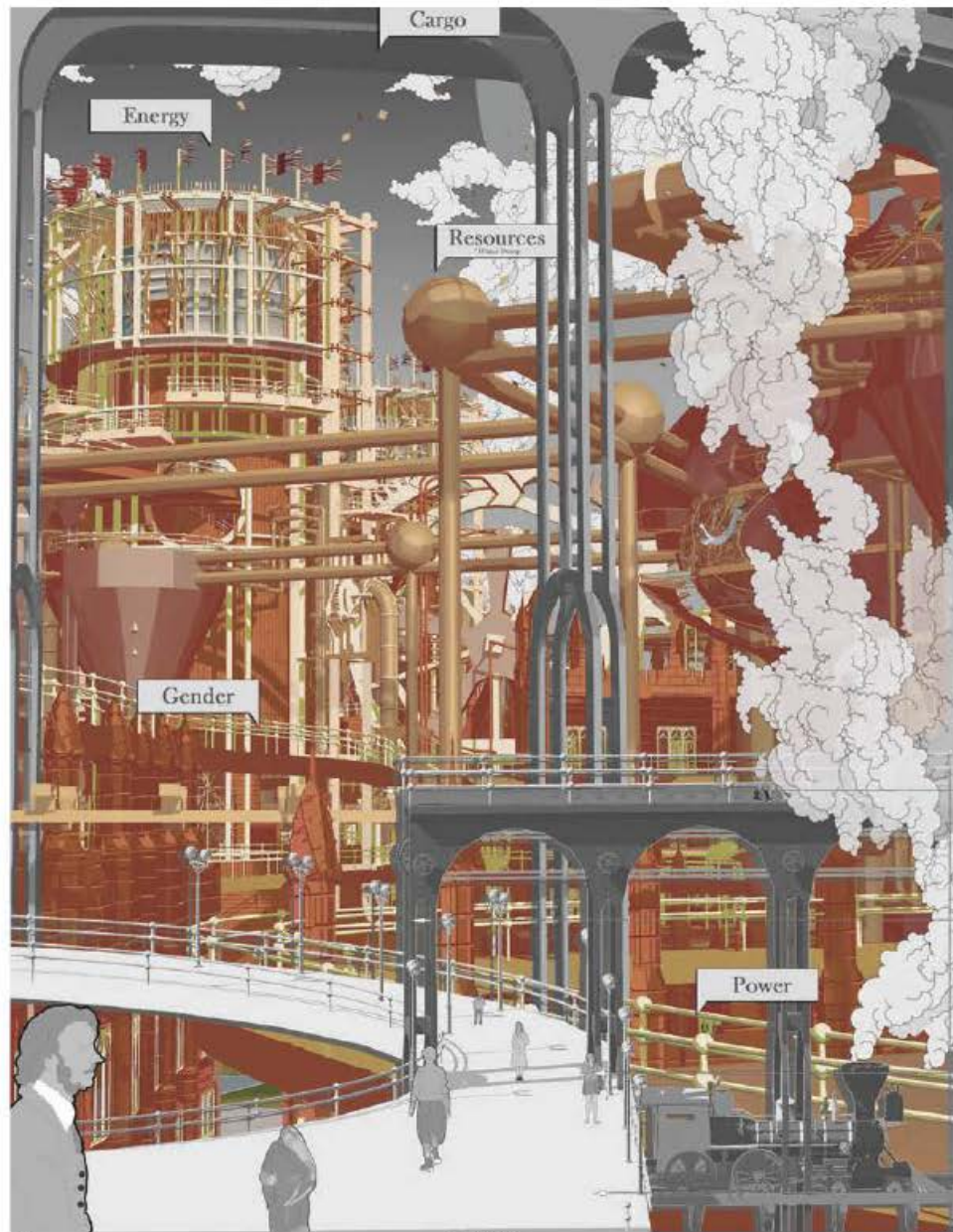
Welfare Zone

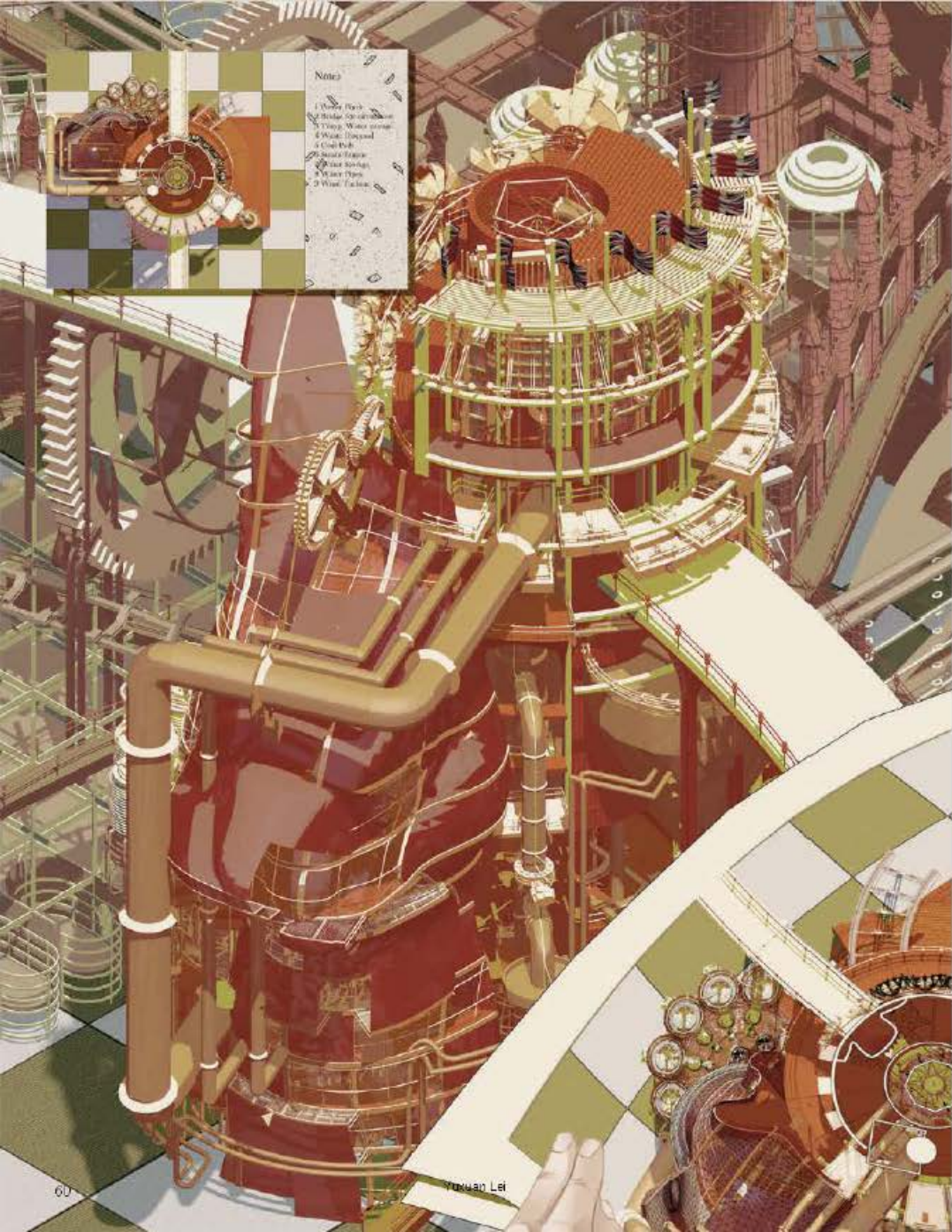
Energy Expedite

Imperial

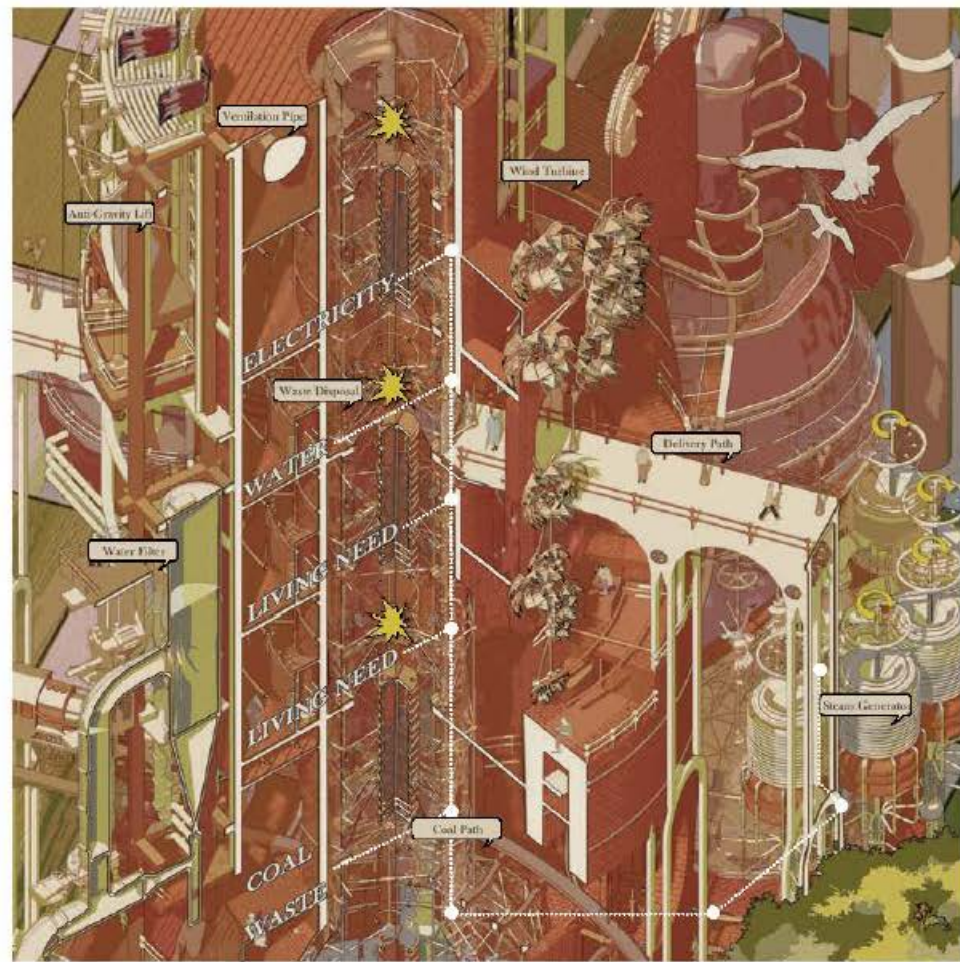


Yuxuan Lei





Energy Station



Load Bearing Structure



Infrastructure

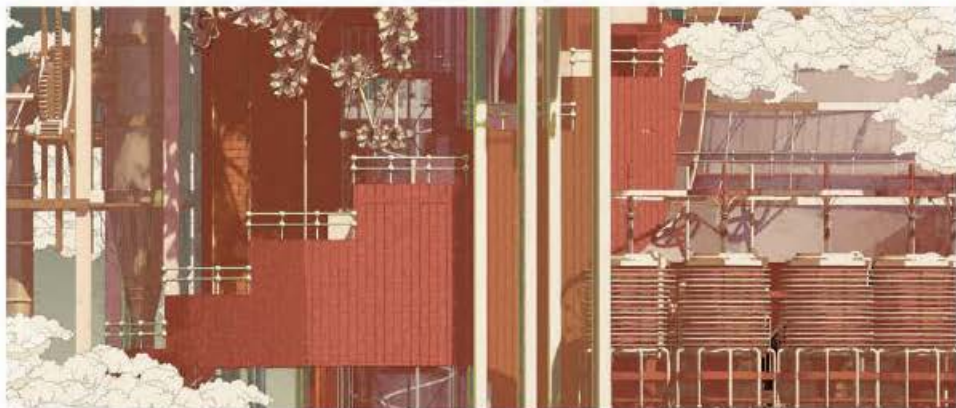


Panels and Facade details
Yuxuan Lei

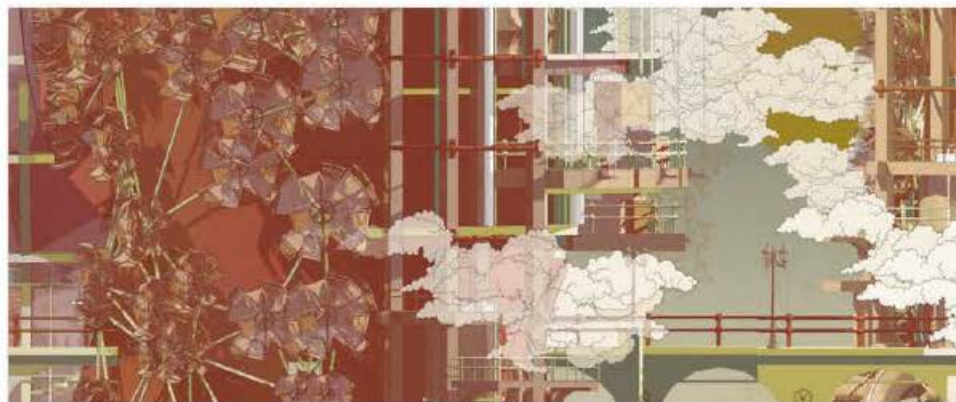


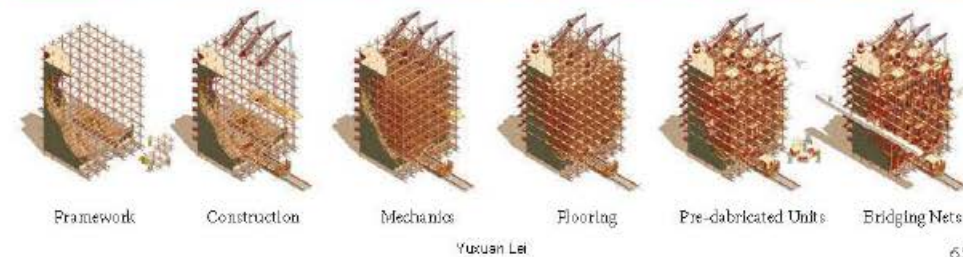
Circulation

Rolling Section I

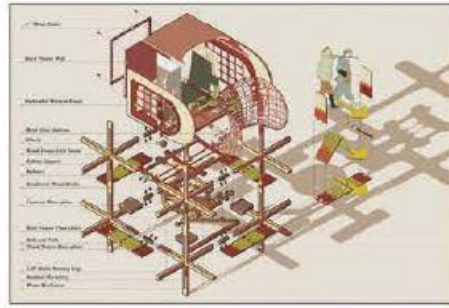
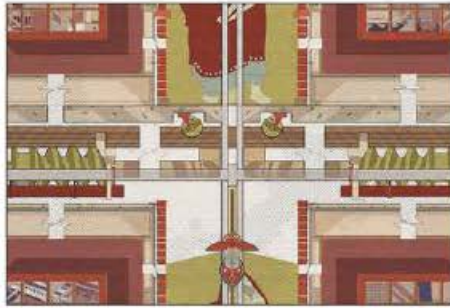


Rolling Section II

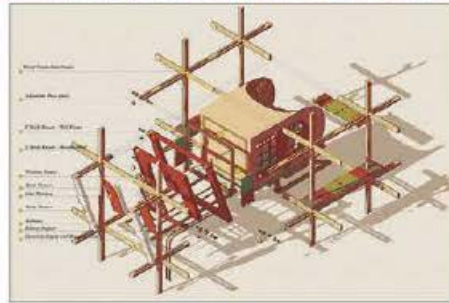
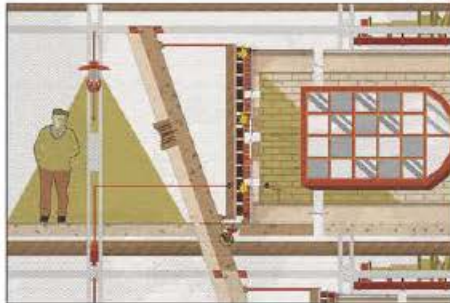




Social House III



The Nomadic Living system requires
Negotiation of public spaces and
private spaces



Extra spaces can be provided if facade is pushing out. However, more facade units are pushed, more people stagnate in the building and fail to make progress for better types of welfare house. It's not an honorable symbol.