Clinic “SHOPPING MALL”
Though as the majority of Flushing immigrants, the seniors' living environment exists problems. The lack of activity space and the change of land property rights have brought many conflicts, such as the "McDonald's incident". To meet seniors' weekly needs and the quality of space, we proposed a system along Main Street providing multiple social and commercial activities in 3 architectural scales due to the current narrow and long lot.

The small house provides semi-exterior space for senior sport. The medium combines retail and diverse businesses for seniors. The large is designed to be a senior dating center which is also mixed with activities for other generations to promote intergenerational communication.

The spatial strategy consists of core, semi-space, and void. Core is the vital element, divided into vertical-circulation core and senior-activity core. Semi-space is an uncertain space for both senior activities and businesses for other generations. Using the movable walls, the size and arrangement of space can be easily changed according to multi-generation use. Void is the gap bringing light and ventilation, also adjusting temperature in all seasons.

The outstanding performance in thermal and energy efficiency of cross-laminated timber ensures the architecture is in a low-carbon and eco-friendly status.
Architecture is a miniature city.
The city is a large architecture.

In the limited space in Flushing, immigrants have created a series of anti-typology spaces to improve their living efficiency. Through our research and interviews, we found that the more programs the space have, the more cohesion the community have. Taking the private Chinese clinic as an example, the study of healthcare system among immigrants and emigrants would help to promote the cohesion across different races. Flushing's unique anti-space breaks the original independent hospital system, juxtaposing various functions in the same space. Eventually these spaces will break through the architectural boundaries in fragmented forms and spread to streets, parks and other public spaces.
PRESENT

Urbanization and climate change bring a plethora of environmental threats to Queens. The urban heat island effect increases non-accidental urban residents, especially the elderly and lower-income groups, are particularly exposed to the effects of heat stress. The informal residential pattern in flushing exposes many to the port's port.

The city demands for infrastructure development, the increasing urban population, and the expansion of industrial activities have led to a decrease in the city's green spaces. This, in turn, exacerbates the urban heat island effect. The design of the heat island effect mitigation strategies should be considered in the planning and development of new urban areas.
Senior want to participate in young generation’s activities.

The same space can be used in two different ways in different time periods, which could increase the profitability and efficiency.

Cheap and economical products as LOW-COST Psychological Ticket.

Consumer self-service operational mode supports the long-time participation.

Accessible Design.

Connected to Nature.

Low Carbon Emission.

Safe.

Multi-generational.

Connected to the street.

Profitable in commerce.
Operational Opening: Moveable furniture wall allows the space to be re-divided. The space dominated by the elderly expands and contracts through the movement of the operational opening.

Cross-laminated Timber: The main material is cross-laminated timber, to ensure the low-carbon and eco-friendly attribute.

Senior activities core as ventilation pipe to attach positive representation to senior.

countless long benches in the building supports the Cross-age Conversation.

A business model that will be reused
A business system that is friendly to the elderly
A environment friendly design
A project help to reduce CO2 emission

the power grow strong when the system is duplicated in the Queens/NYC
Indoor - Outdoor Architectural Climate

At the architectural level, this scheme continues and expands the anti-type space of "indoor Street" unique to flushing Chinese drugstore, and linearly connects and folds multiple functions to form a vertical street. On the plane, the elderly friendly public space is embedded into the retail and small business incubation space, and the boundary between the two spaces is weakened to make the elderly feel active. Our proposal is an senior-friendly ecosystem scatter to Main Street for fostering small business and supporting more informal community activities following McDonald's NOIC logic.
Abundant taro fields and fish pond ecology form an important part of native Hawaiian life, and these are not only a feedback of daily culture, but also a symbol of the spirit that comes from the abundance of living resources. However, the spirit of these places, which followed the native culture, was gradually stripped away from the original sites during the century of colonization. The establishment of Fort Derussy directly overwrote the original residual natural state, interfering with the natural growth of native civilization in a forceful manner. Under colonialism, the destructive removal and addition for the sake of profit destroyed the original state of the WAIKIKI beach area, forming an overly composite artifact.

Therefore, for this site, I hope to use water as an opportunity to intervene, following the clues of the original stream and fish pond system, reintroducing the system of fresh and sea water by linking this footprint, thus restoring the natural properties of the site itself, and fading the unnecessary artifacts in the water system as a decolonization practice.
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New York City vibrant, from improving regional freight rail to dedicating resources to increasing opportunities in industrial business zones. In pursuit of these goals — to develop and renovate pockets of our city to improve economic growth and revitalize neighborhoods, all while recognizing the value and longevity of well-designed, beautiful spaces — the story of the Brooklyn Army Terminal is one worth telling.

Current Bridge


Bridge A

Main entrance for the public to 3rd floor. Slow ramps which welcome all citizens. Getting through the central part of the building.

Bridge B

Sports bridge which can let bicycles riding in. Connectors of 2 public parks which are playgrounds for the citizens.
Current Bridge

Bridge A

Bridge B

Bridge C


Main entrance for the public to 3rd floor. Slow ramps which welcome all citizens. Getting through the central part of the building.

Sports bridge which can let bicycles riding in. Connectors of 2 public parks which are playgrounds for the citizens.