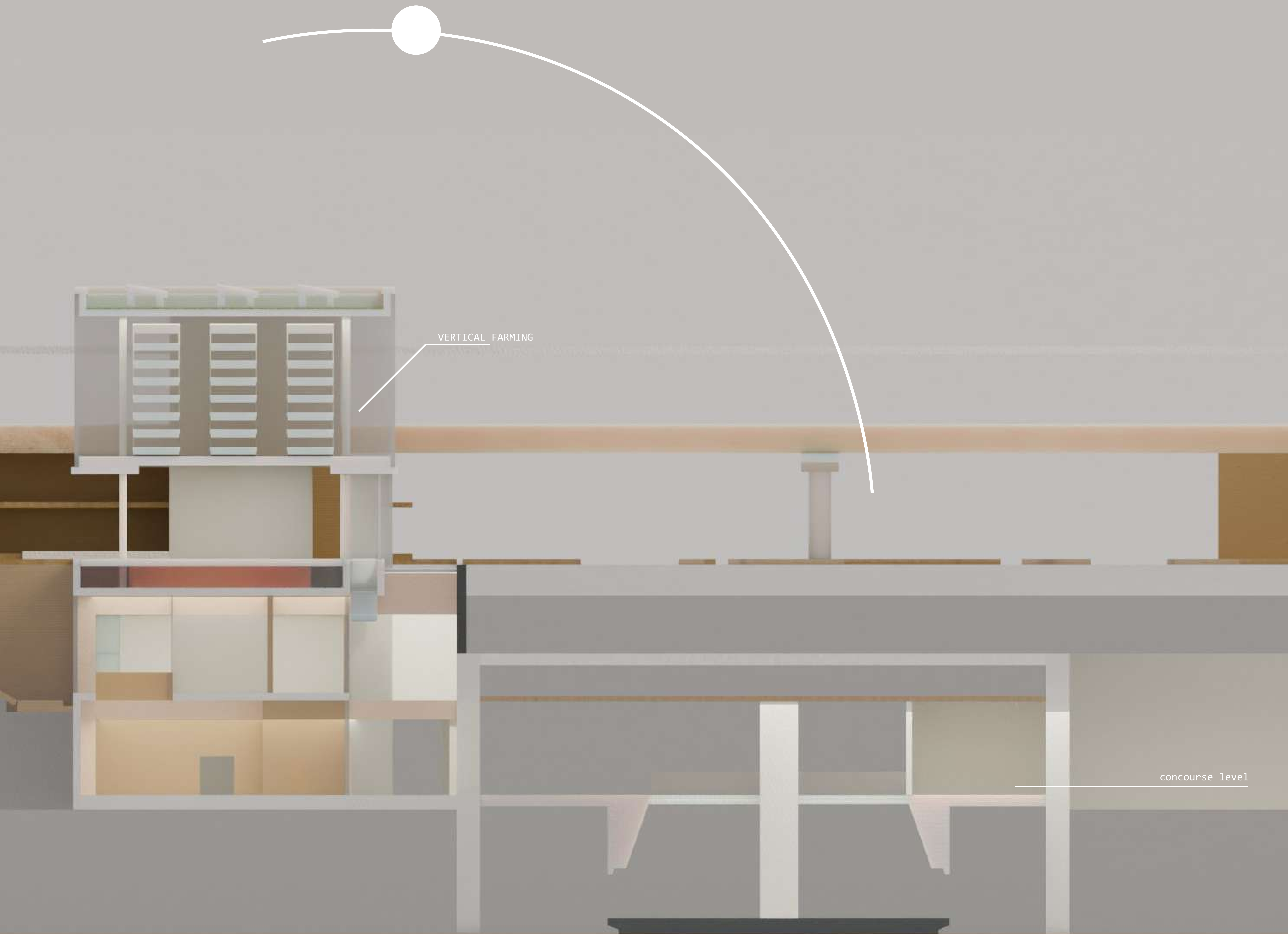
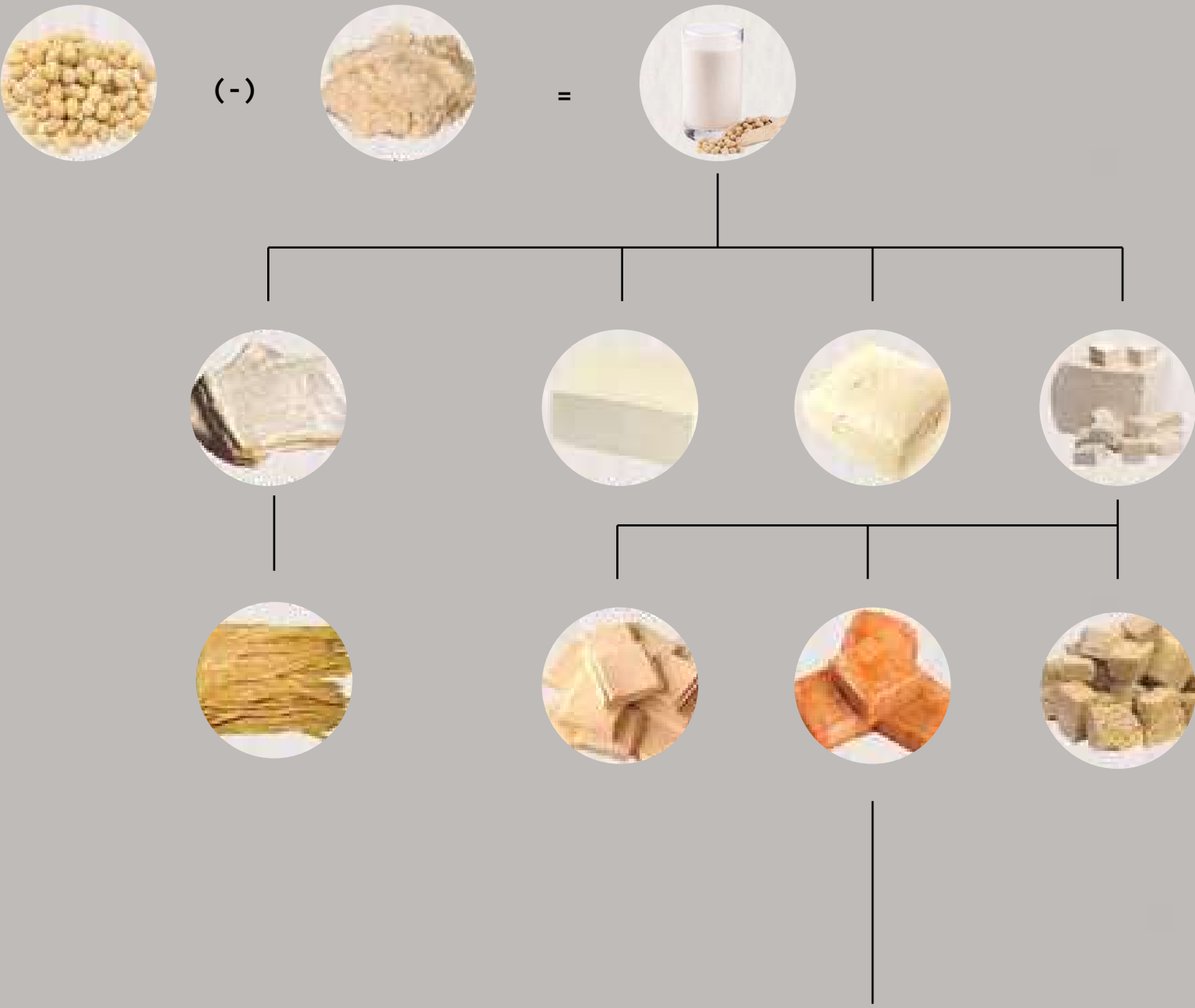


# Au TOFU

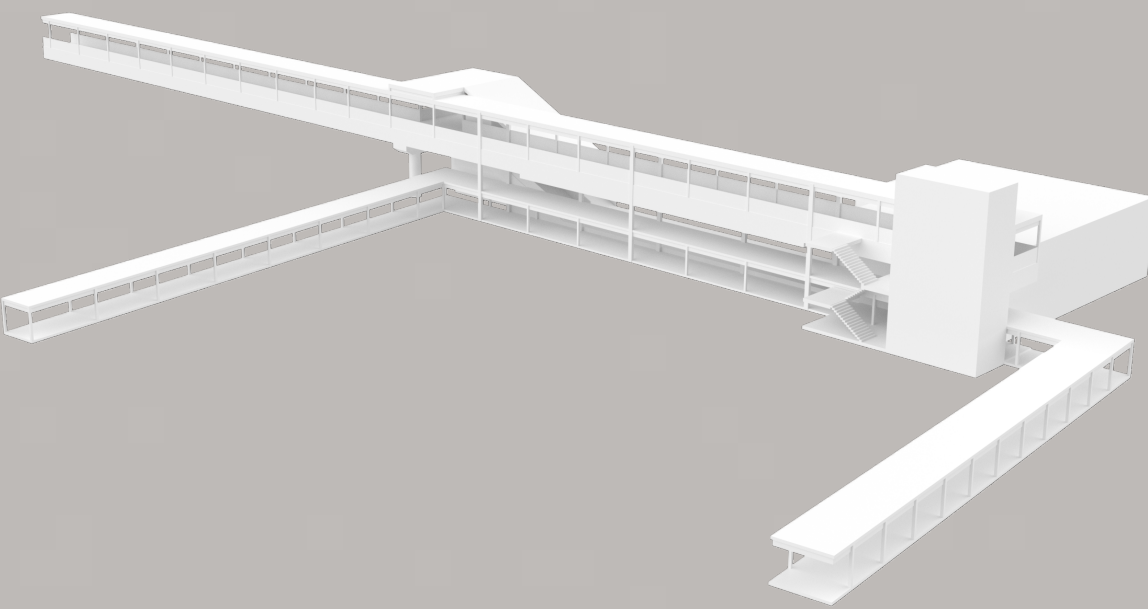
*Foodscape ,  
Kulissara Nuangchamnong 6438008125*

Tofu, a versatile and protein-rich food, has been a staple of Asian cuisine for more than 2,000 years. It is thought to have originated in China during the Han dynasty (circa 206 BCE-220 CE), and its discovery is frequently attributed to a Han prince who accidentally curdled soy milk with nigari (a coagulant). Tofu has since spread around the world, becoming a staple in a variety of recipes. Tofu is revered for its high nutritional value, affordability, and adaptability, and it remains an important source of protein, particularly in plant-based diets. Its ability to absorb flavors and be used in a variety of cooking methods has solidified its status as a global culinary staple.





Site highlight



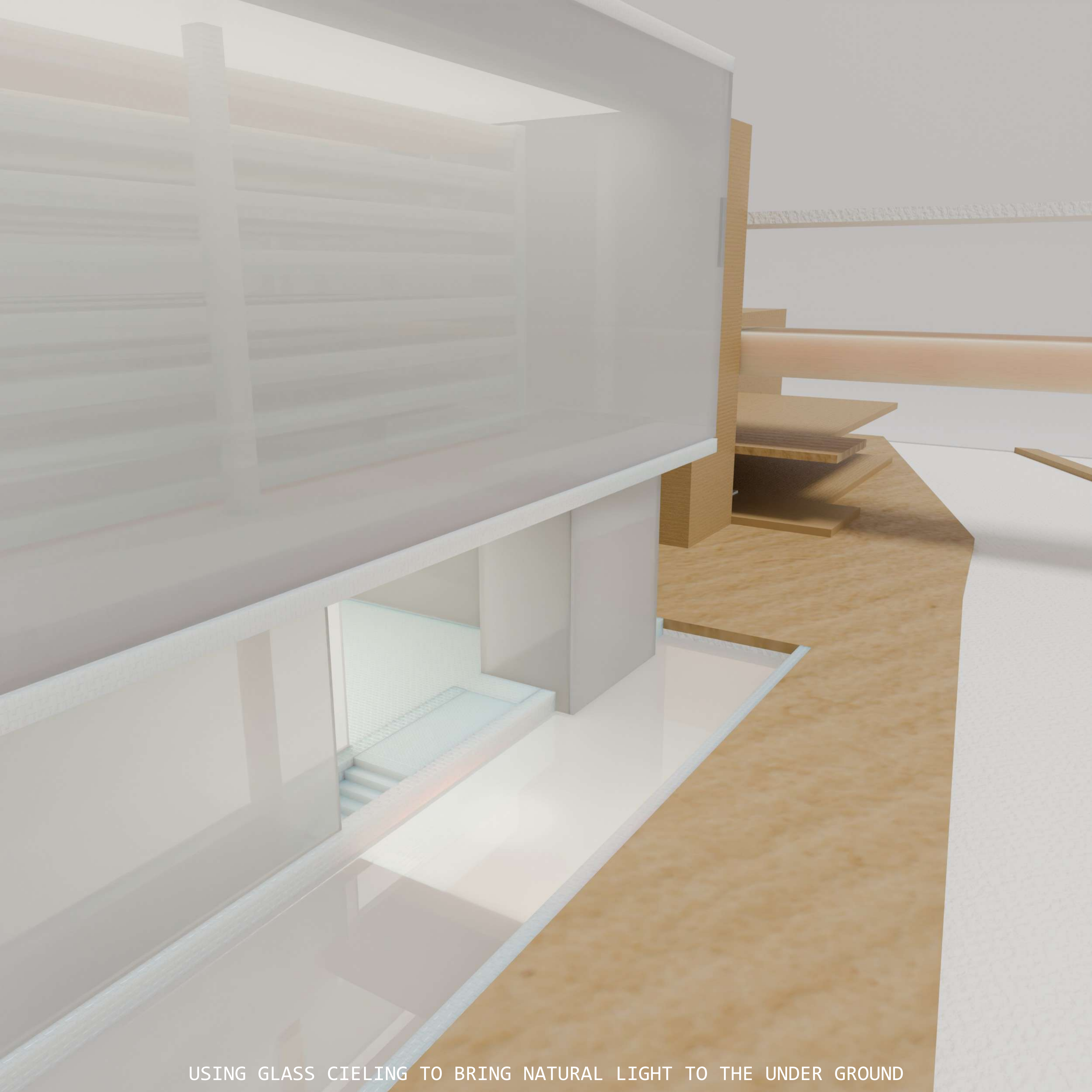
Nicoll Highway MRT Station (CC5)

Line: Circle Line (CCL)  
Operator: SMRT Trains  
Opened: 17 April 2010  
Nearby Landmarks:  
Golden Mile Complex (a former hub for Malaysian-bound buses)  
The Concourse (commercial building)  
Kallang Riverside Park  
Kampong Glam & Arab Street

BAY

EXTENDED PATHWAY

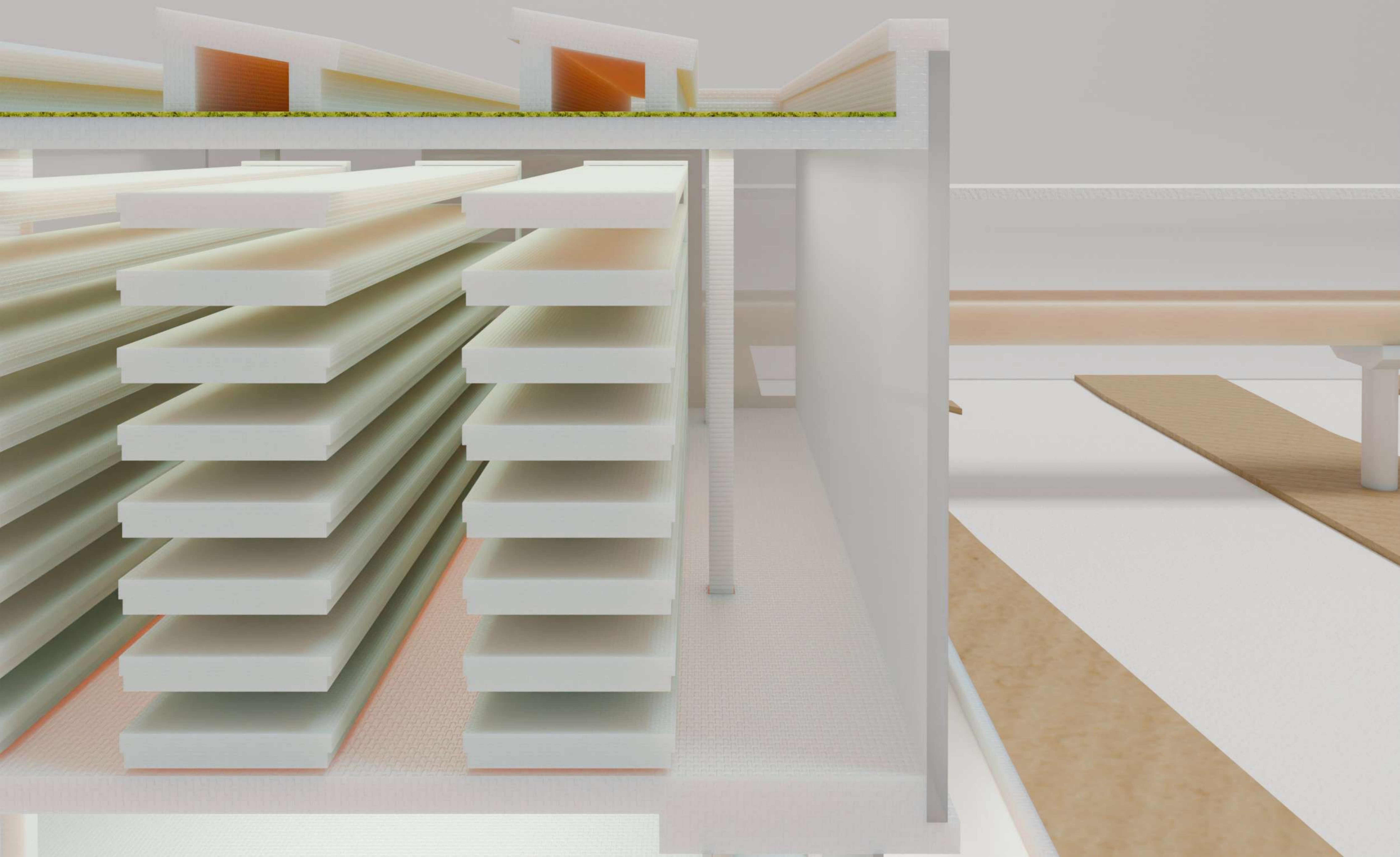
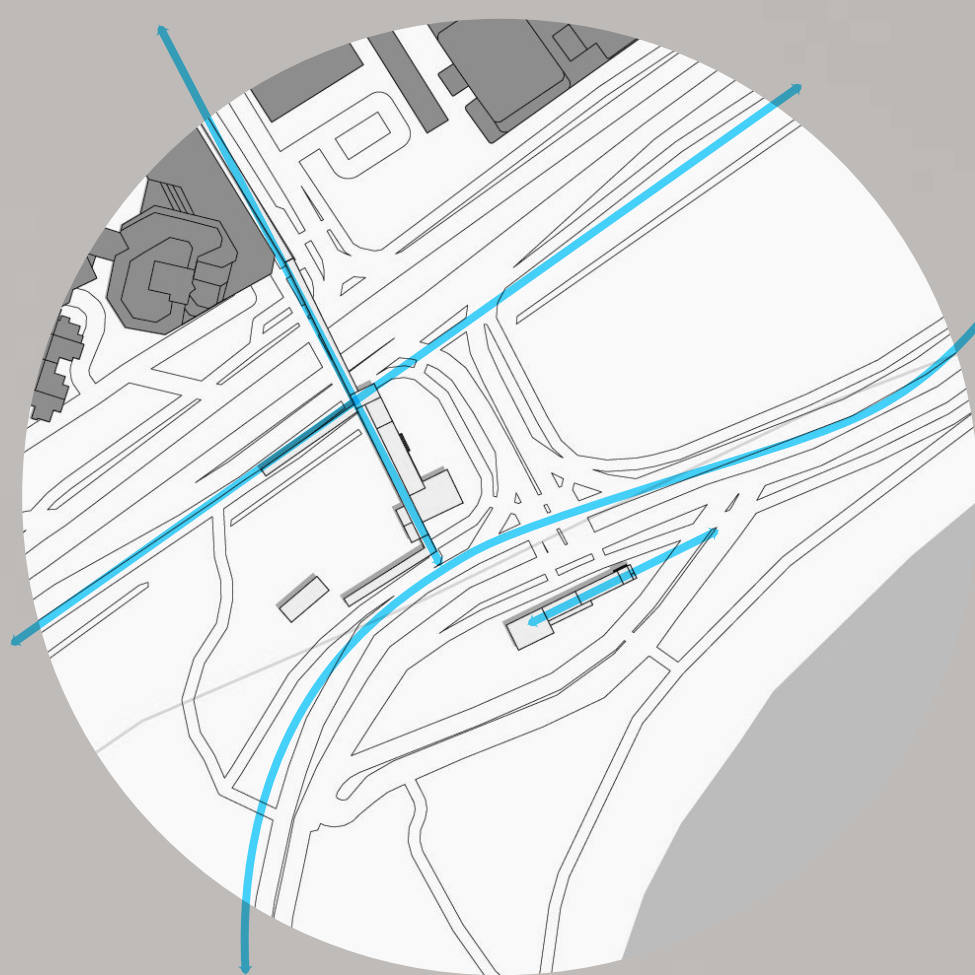
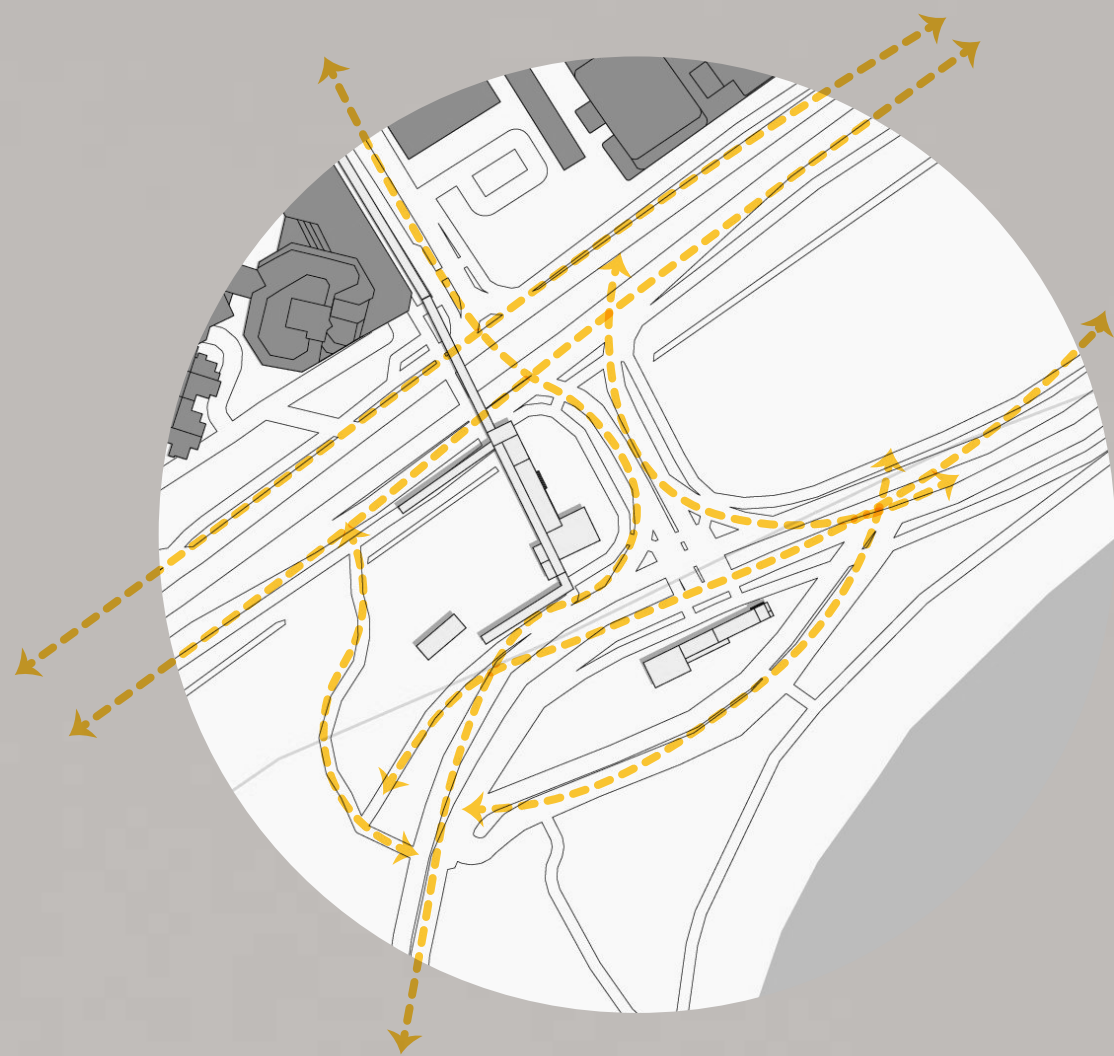




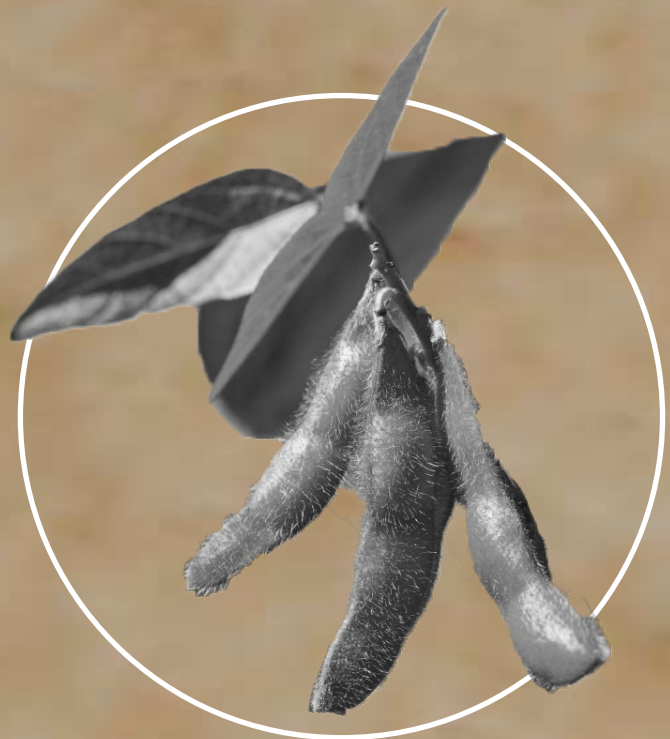
USING GLASS CIELING TO BRING NATURAL LIGHT TO THE UNDER GROUND



SITE ANALYSIS







**Glycine max (L.) Merr**

Family Name: Fabaceae (Leguminosae)  
Common Name: Soybean, 大豆(黄豆)

Light Preference:  
Full Sun

Water Preference:  
Moderate Water

Propagation Method:  
Seed

It is ideally grown under full sun and in well drained fertile soil. It can also be grown in acidic soil. When grown in rows, a distance of 5cm to 2.5cm in between the seeds would be ideal. Close spacing encourages the growth of the plants and helps in the control of weeds. Harvest the pods by cutting of the plants at ground level.



**Canavalia rosea (Sw.) DC.**

Family Name: Fabaceae (Leguminosae)  
Common Name: Bay Bean, Beach Bean

Light Preference:  
Full Sun

Water Preference :  
Moderate Water, Little Water

Plant Growth Rate :  
Fast

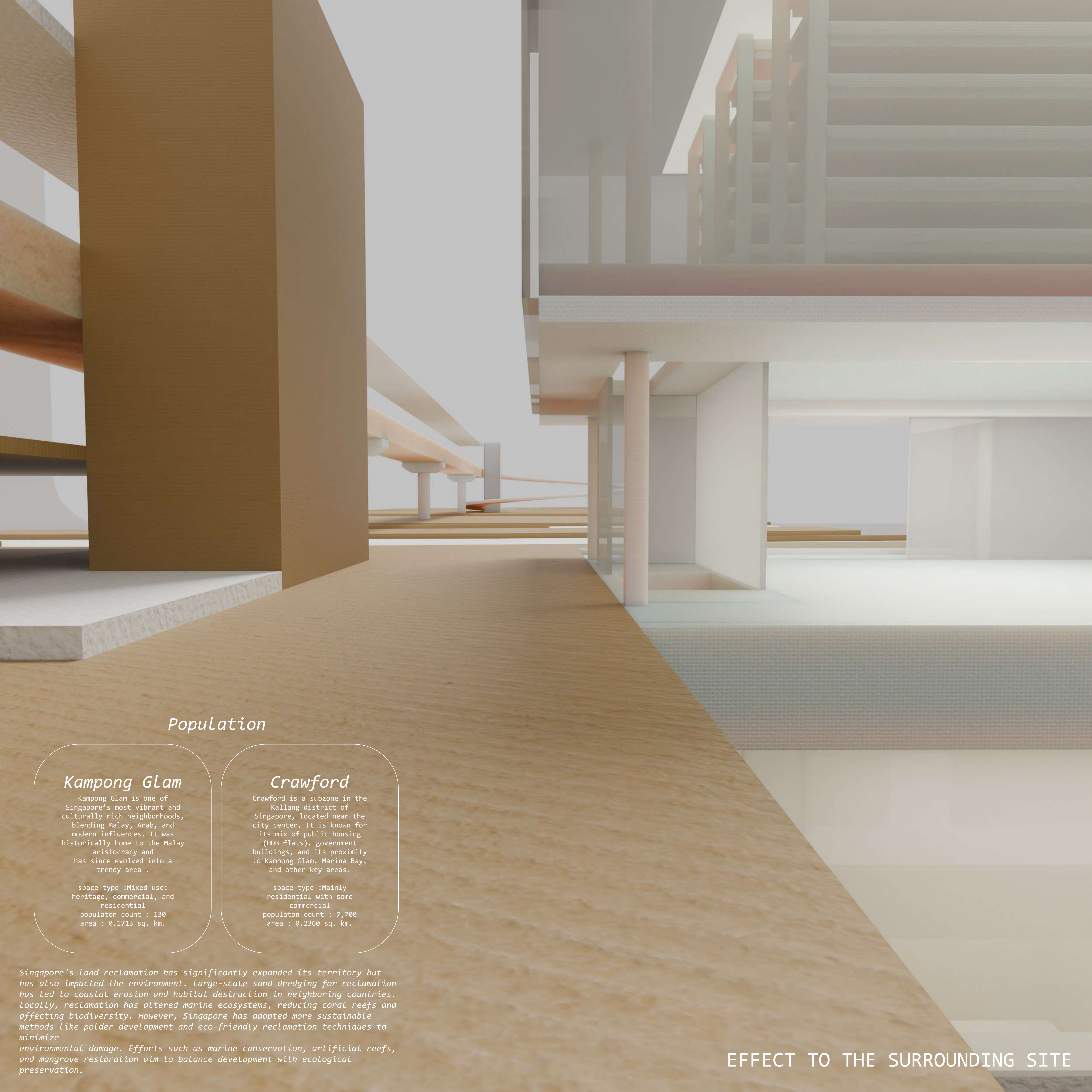
Rootzone Tolerance :  
Drought Tolerant, Moist Soils, Well-Drained  
Soils, Saline Soils / Salt Spray, Easy to Grow

Maintenance Requirements :  
Moderate

Propagation Method :  
Seed

ALTERNATIVE PLANT INSTEAD OF SOYBEAN





# Population

## Kampong Glam

Kampong Glam is one of Singapore's most vibrant and culturally rich neighborhoods, blending Malay, Arab, and modern influences. It was historically home to the Malay aristocracy and has since evolved into a trendy area .

space type :Mixed-use:  
heritage, commercial, and  
residential  
population count : 130  
area : 0.1713 sq. km.

## Crawford

Crawford is a subzone in the Kallang district of Singapore, located near the city center. It is known for its mix of public housing (HDB flats), government buildings, and its proximity to Kampong Glam, Marina Bay, and other key areas.

space type :Mainly  
residential with some  
commercial  
population count : 7,700  
area : 0.2360 sq. km.

Singapore's land reclamation has significantly expanded its territory but has also impacted the environment. Large-scale sand dredging for reclamation has led to coastal erosion and habitat destruction in neighboring countries. Locally, reclamation has altered marine ecosystems, reducing coral reefs and affecting biodiversity. However, Singapore has adopted more sustainable methods like polder development and eco-friendly reclamation techniques to minimize environmental damage. Efforts such as marine conservation, artificial reefs, and mangrove restoration aim to balance development with ecological preservation.

EFFECT TO THE SURROUNDING SITE