PROTFOLIO

SELECTED WORKS | 2018-2020

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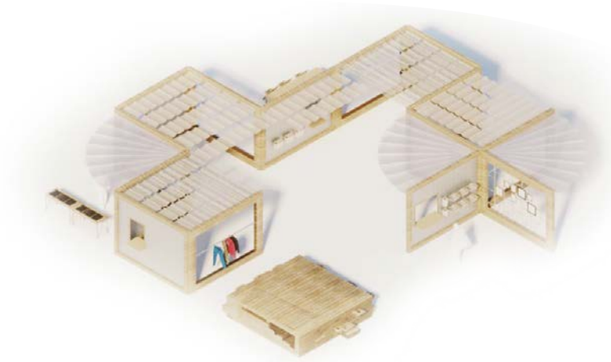
FORT GREENE PARK INTERVENTION

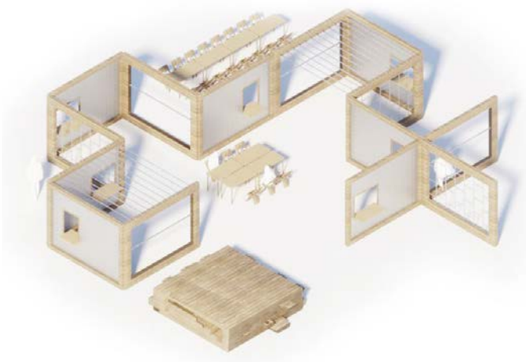
The design intends to encourage inhabitants to define their own sense of interiority within an exterior condition by framing space with the quotidien constructs of roof and walls. Consisting of 4 types of panels with minimum fabrication and adjustable arrangements, the design strives to support its community with ecological and sustainable activities (Farmers' Market and Flea Market) and helps to form an active physical life as a communion place.

The design is completed by the presence of its users and transcended by the way they engage with it. The place can be a locale for people to pause in the park. The structure can be transformed into the markets by deploying the textile roof as well as by inserting display elements. The design aims to make people investigate the muti-affordances of the given fixtures and help to build a healthier community.

PROCESS

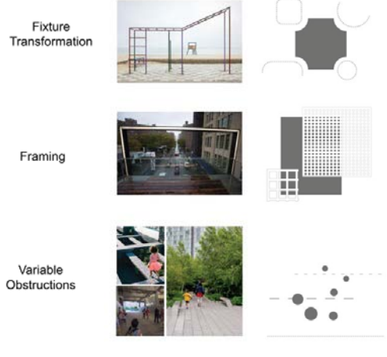
TRANSFORMATION





PROGRAM

STRATEGIES



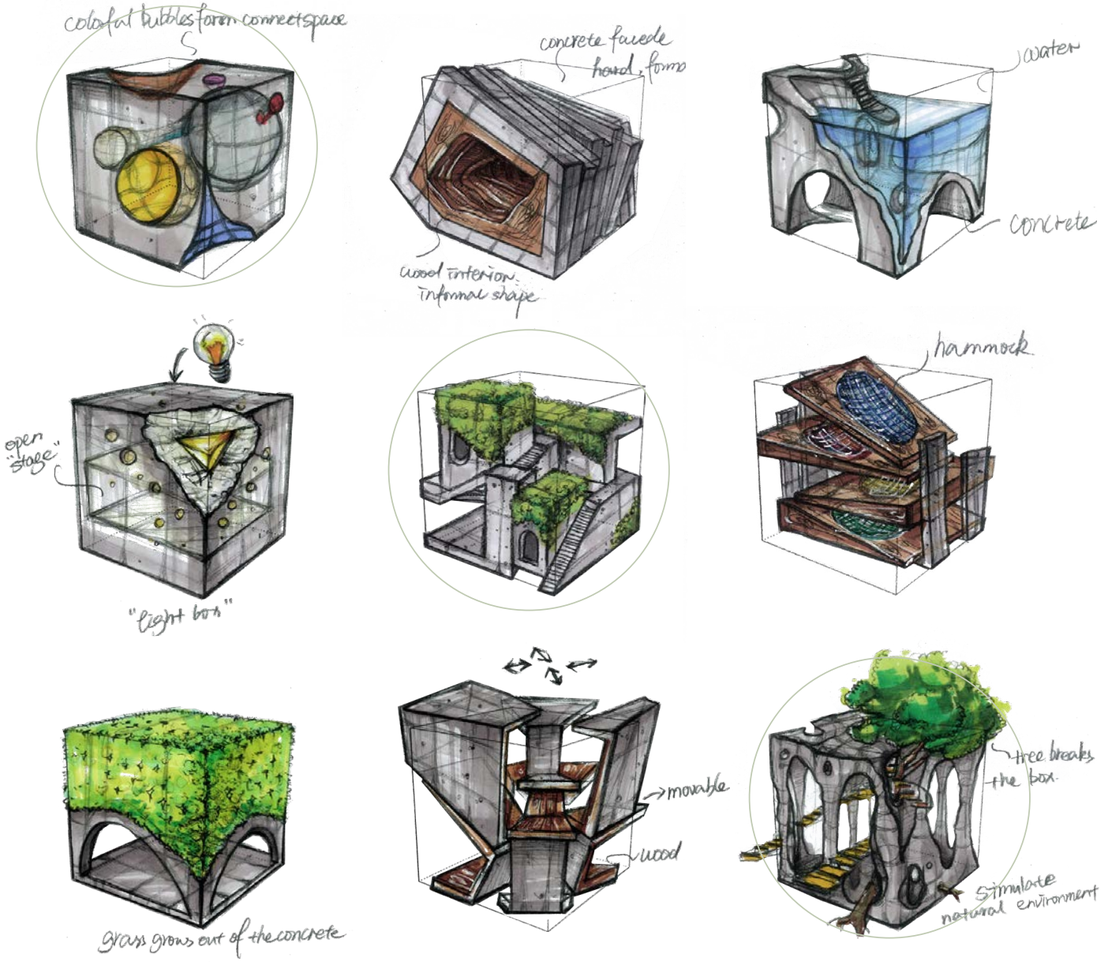
PALETTE

NATURE EVOLUTION

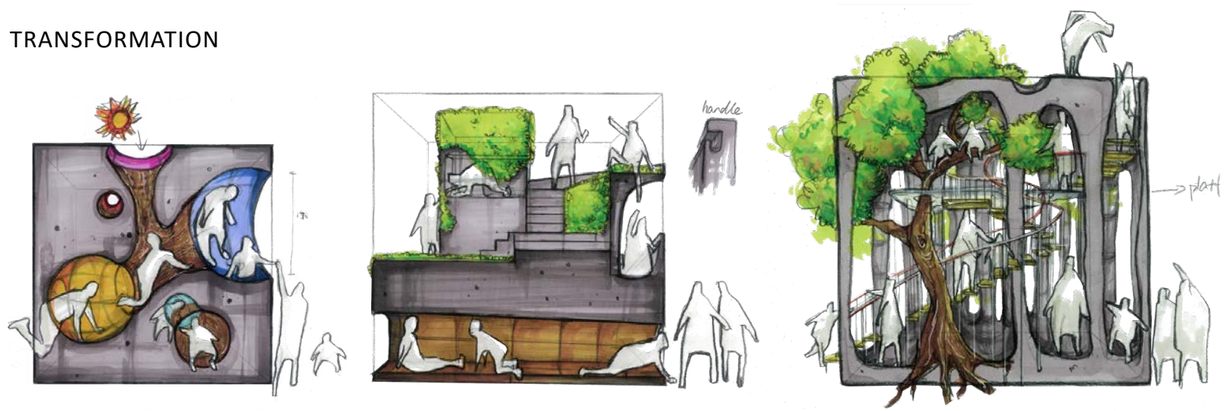
The project seeks to demonstrate the harmony between the human constructions and the natural environment. It consists of 3 individual pavilions to be placed in the different locations of the proposed construction site, Ritan Park, Beijing, China.

Base on demographic features and the typical urban landscape around the site, the design aims to create a space to improve people's intimacy with natural environment. It also offers the visitors space for having conversations, doing cultural exchange, and breaking away from the high-pressure urban environment.

PROCESS



TRANSFORMATION



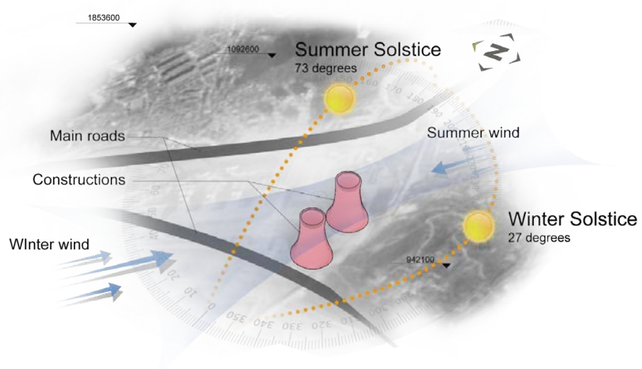
INDUSTRIAL CULTURAL HUB

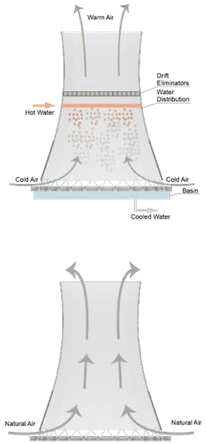
The project proposes the reconstruction of an abandoned cooling tower into an art hub at the Shijingshan District, Beijing, China.

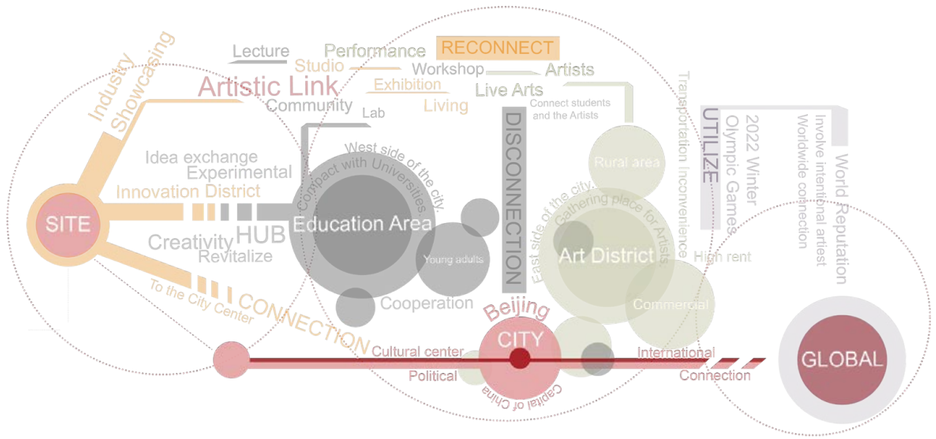
The proposed site is located in the Shougang industrial heritage campus which sits at the western end of Beijing's central axle road. Being known as the earliest established steel plant of China, Shougang Steel plant was built in 1919 and shut down in 2008.

The design focuses on one of two unassigned cooling towers. Based on a long-term site planning in relation to the needs of potential users, the proposed design is expected to encourage a high level of participation of residents in creative activities by the renewal of the old industrial structures.

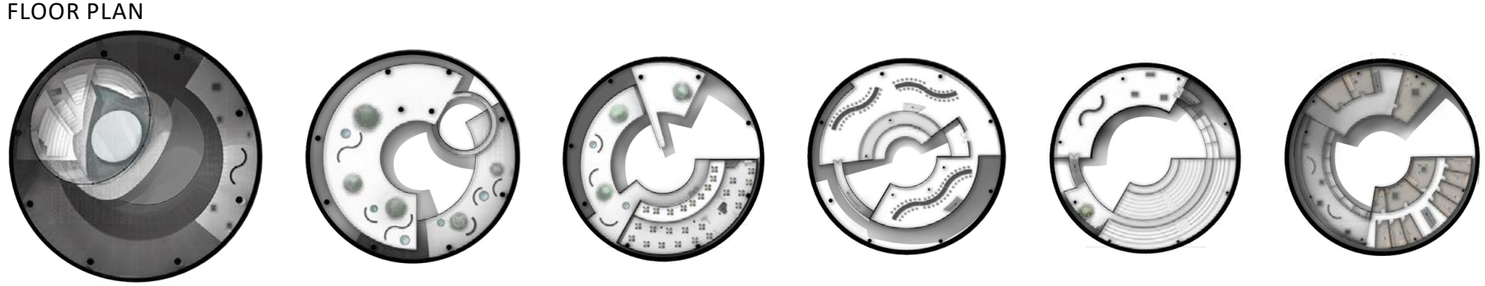
RESEARCH PROCESS





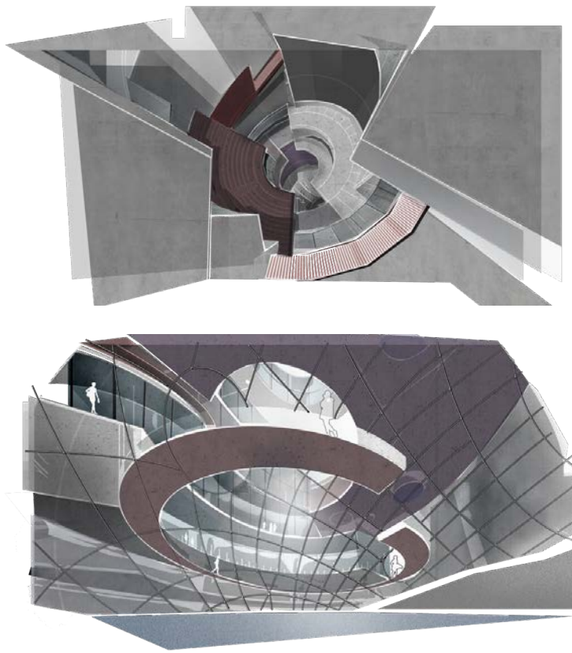


FLOOR PLAN

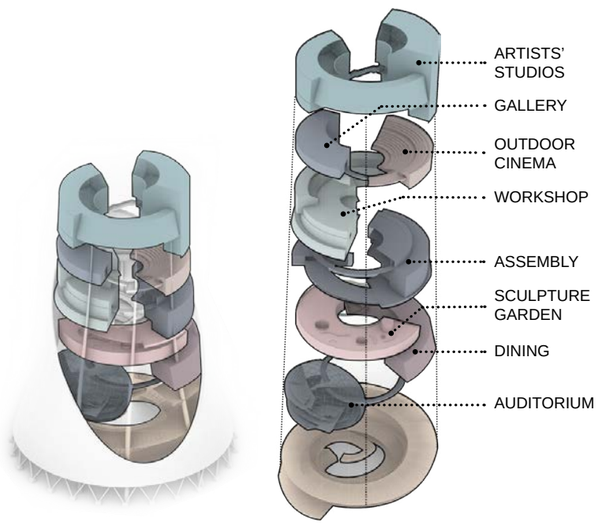


AUDITORIUM & ART MUSEUM | SCULPTURE GARDEN | DINING AREA | WORKSHOP | GALLERY & CINEMA | STUDIO

INTERIOR VIEWS



PROGRAM

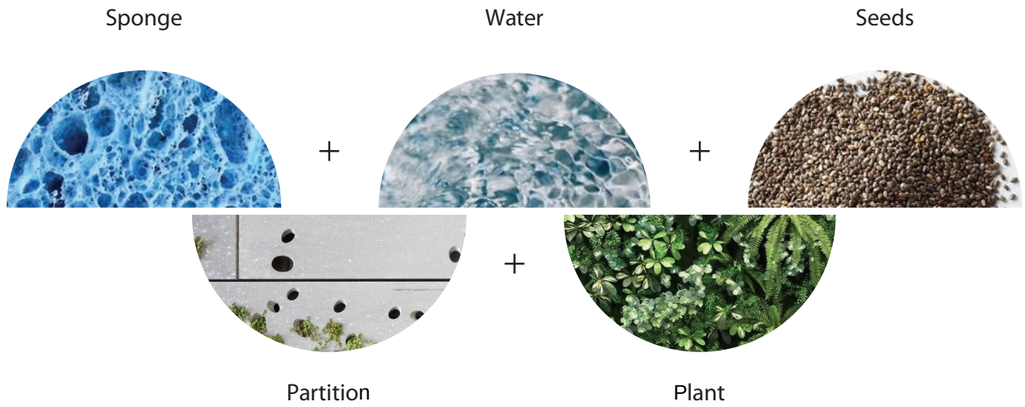


TERRACELL- MODULAR PLANTER PARTITION

The additive manufacture process minimizes material waste during the production phase. The design proposed a sustainable compound, consists of plant seeds, concrete, and terra cotta, which can be 3D printed into modular planters.

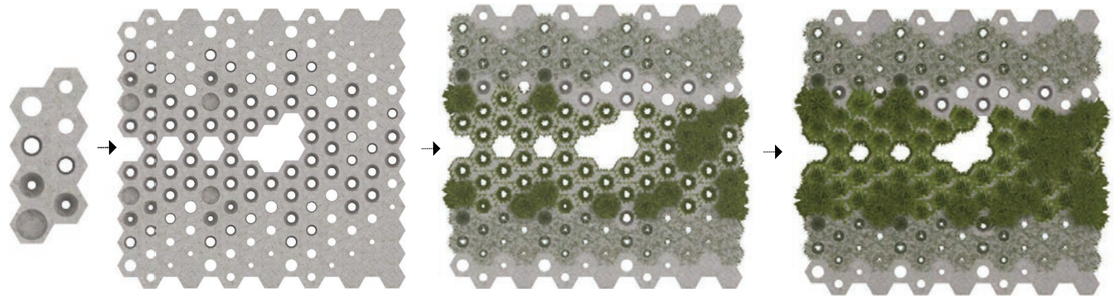
The planter modules have five different configurations that can be customized combined by users to meet their diverse needs. The seeds embedded in the planter will grow through time and transform the basic partition structure into a playful, naturalistic interior installation.

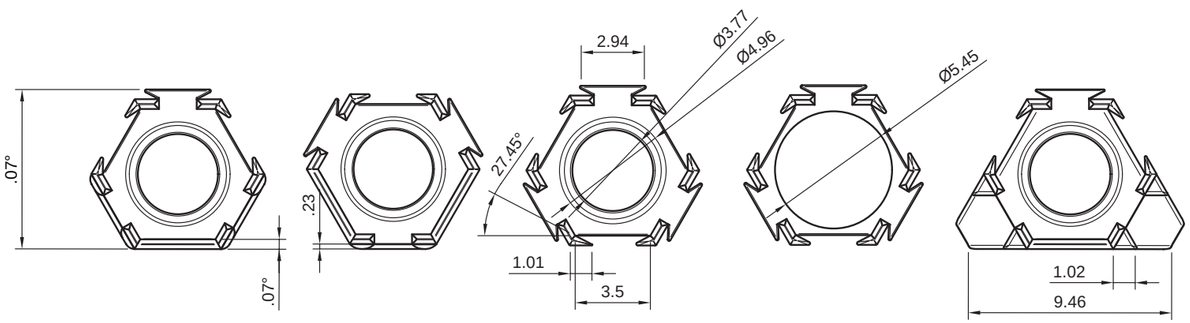
PROCESS



PARTITION

TRANSFORMATION





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