Tinkerability

The main idea behind the design is to provide a highly flexible and responsive tritium to house all the learning, educational, and exhibition spaces. By creating an open and adaptable framework, combined with high-tech tools for the customization of floor, wall, ceiling and façade elements, a new kind of building is born. One that lives, learns and evolves, allowing for a revolutionary learning method, where the building itself is a practitioner that inspires people to believe in the power of design and architecture.

Just like kits in a sandbox, students can collaboratively manipulate the different elements within the controlled framework - with the instruction and curation of the discursive-oriented institutions - and therefore contribute to the continuous transformation of the building. By seeing their own experiences and new experiences with a full-scale construction set, students can generate a truly collective expression, blurring the boundary between user and designer.

In addition to the educational potential of this method, another important goal is to create places and situations where the public can learn about architecture, but also architects and designers can learn with the public. The CABS will be a site where the urban vitality of Chicago, with its history of architectural influence, is harnessed to allow people to interact with a didactic structure and with the city around it.

Current Demand: Preparatory Layouts

In the building, one can clearly notice the ways in which the building grows or shrinks during the lifetime of the project. What is important here is an approbation of the potential framework for the program given in terms of the urban context. This is, the project is more than a single building, but rather a single and total system of the interior spaces.

From 'Form' to Function

From a first interpretation of the principle "form follows function," the building shapes are community clearing after the various changing functions, it can house by adapting and altering itself by shifting, growing or shrinking.

Open-air architectural gallery

The architectural gallery and the combination of the visual flows could be the ideal location for an outdoor architectural elements which can participate and alter its environment and can be experienced by everyone. For instance, an exhibition on one side or another can be seen on the other.

Sited Form

The site's imagery is based on the concept of "sited form". The precise form and location of the building are determined by the specific characteristics of the site. The building is shaped around a specific condition or feature, and is designed to respond to or exploit these characteristics.