

SH RESIDENCE

Project Year : 2018
Location : Jakarta, Indonesia
Project Type : Built Project
Project Team : Fikri Izza
Zulfikar Ibrahim

Short Desc. : SH residence is our very first built project. during the design process we are not trying to exploring too much complex design. our design mainly relies on simplicity, modularity, and tropicality.

at that moment we also try to using few of corbusier's elements of architecture that we adapted for tropical context and the client's (user) body proportion

Tags : *Private, Residential, House, Landscape*

probono project research project
 commission project workshop
 built project exhibition



DESIGN WORKFLOW

The early design process of this house is divided several stages. after setting up the program needs and priorities, we began the process by understanding the site regulation so that we know our formal canvas.

after that, zoning, sequence, and form are being explored followed by the development of various model and floorplan options.

site regulation

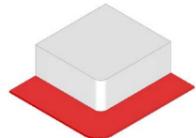
site area :
160 sqm



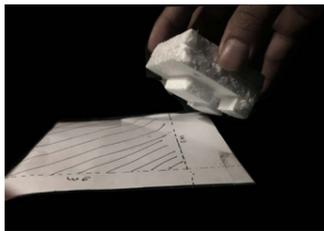
ground
floor area :
99 sqm



gross
floor area :
198 sqm



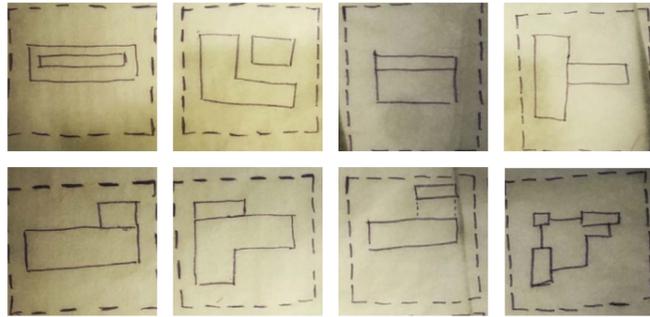
site testing
during form
exploration
selection



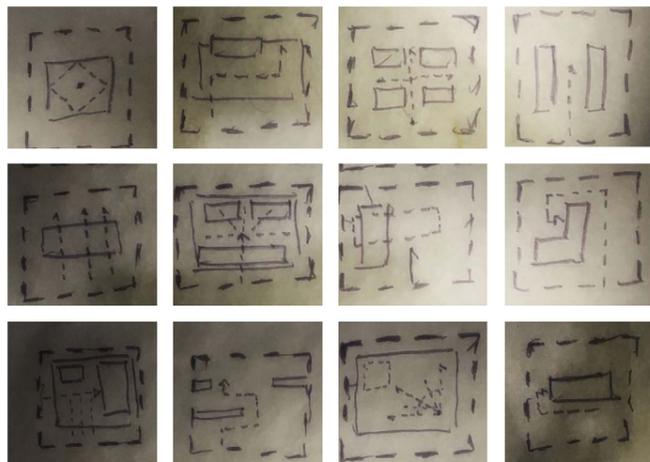
all initial
form
exploration



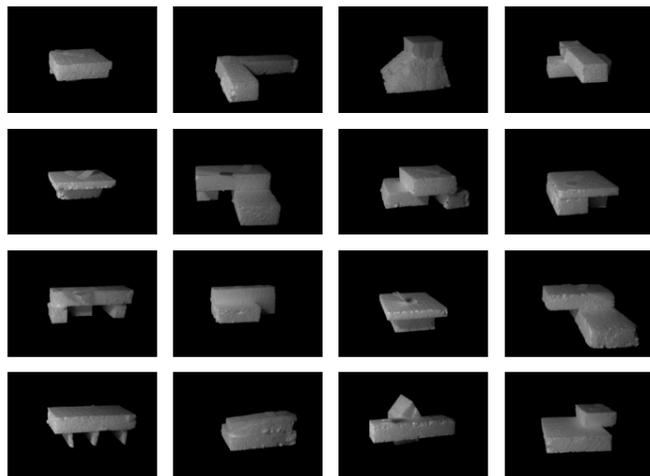
zoning exploration



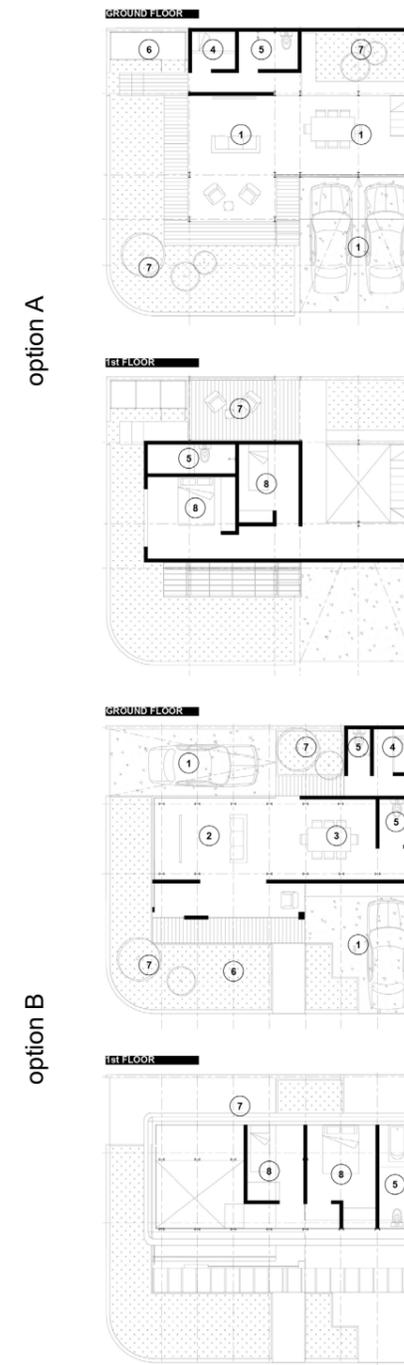
sequence exploration



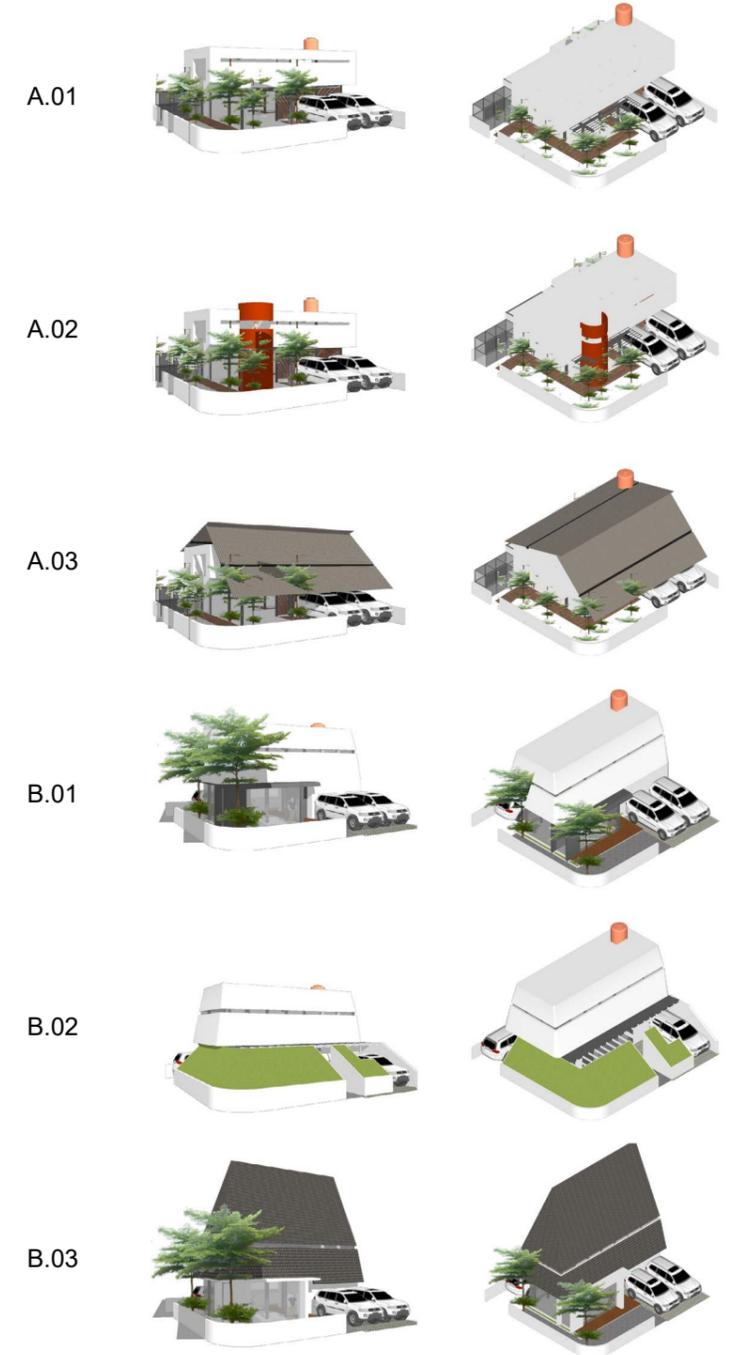
form exploration



developed floorplan

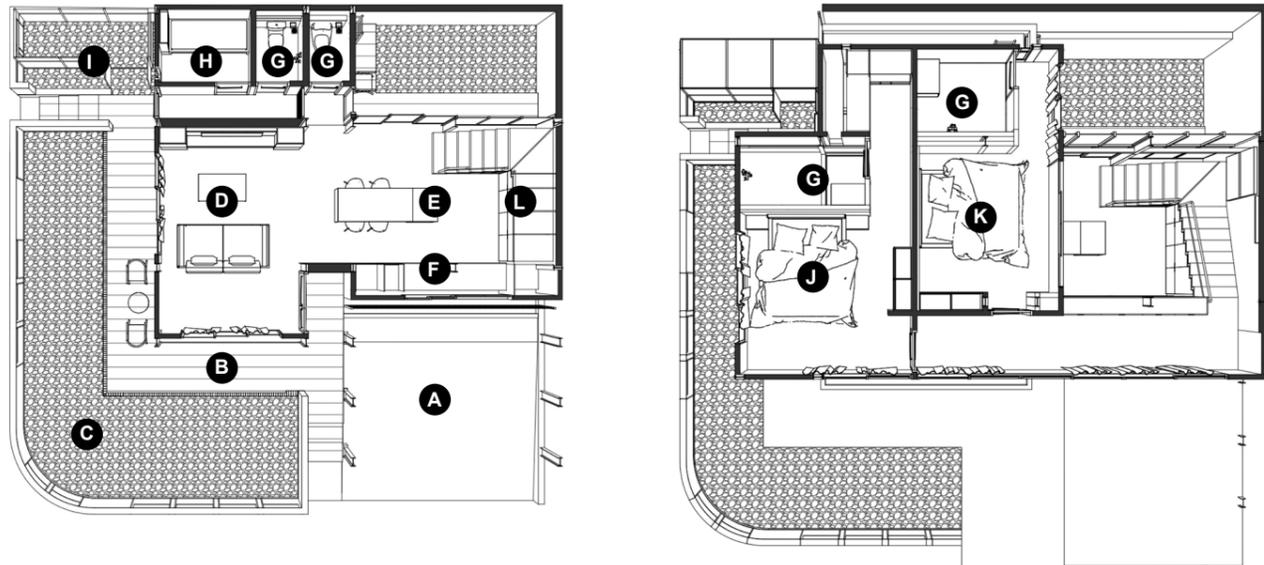


developed model



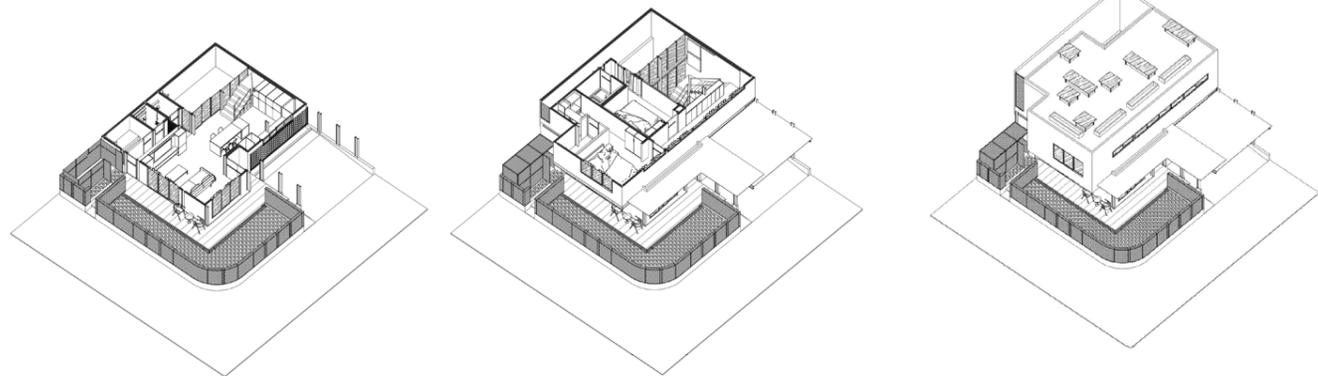
**DESIGN
OVERVIEW**

floorplan



- legend**
- | | | | |
|--------------------|------------------|----------------------|-------------------------|
| A carport | D living | G bathroom | J master bedroom |
| B terrace | E dining | H maid room | K bedroom |
| C landscape | F kitchen | I service box | L storage |

axonometry



ground floor
consists of semi public and semi private
programs to accomodate the owner
hosting their visitors

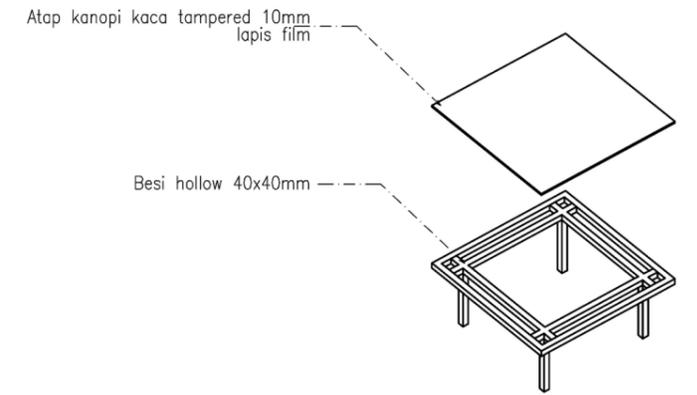
first floor
consists of private programs such
bedroom bathroom etc.

top floor
can be accessed thru the ground floor, top
floor is and extensions of landscape that
allow the user to throw a rooftop party

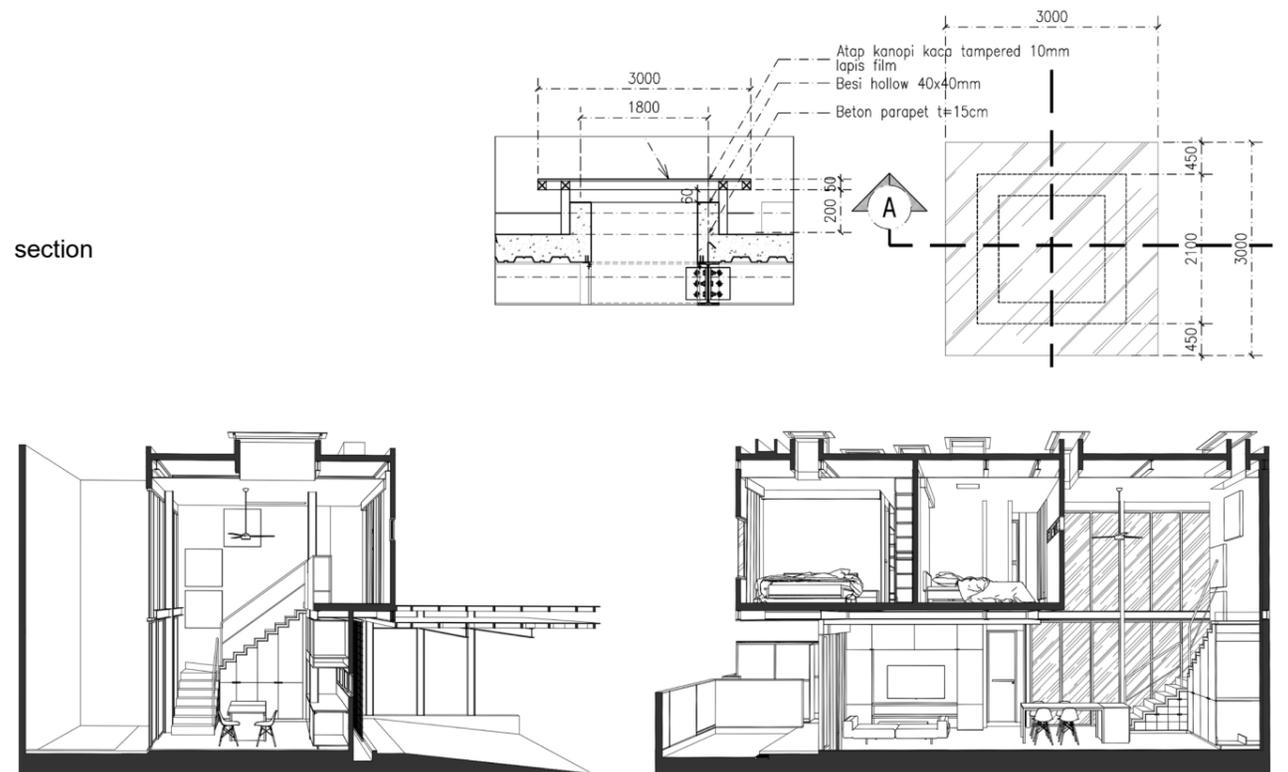
detail

wind chimney

wind chimney is our featured
element that function as a wind
catcher as well as natural heat
exhaust.
it covered by a tempered glass
so that it also allows natural
light to go through while
keeping the rain away from the
interiors.
a small feature in order to
response the tropical housing
context in indonesia



section



ATTACHMENT



the building silhouette hiding behind the trees



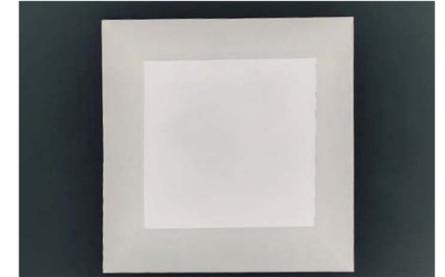
rooftop situation while on the construction phase



morning situation on a corridors to the master bedroom



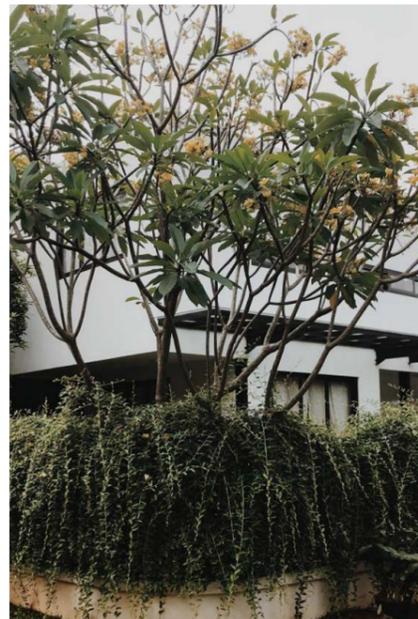
ribbon window that were set spesificaly for the client along the first floor's corridor. the idea of this ribbon window is to create a sense where the user inside the house can be easily see the outside situation, but the outside visitor cannot see the inside window.



skylight/windchimney allow natural light to bathing entire rooms



the building silhouette hiding behind the trees



the landscape of the house dominated by trees and plants that are able to 'hide' all the activities of the client while also framing and highlighting the form of the building.



house's white and clean mood are intended to become a plain canvas for daily mundane objects.



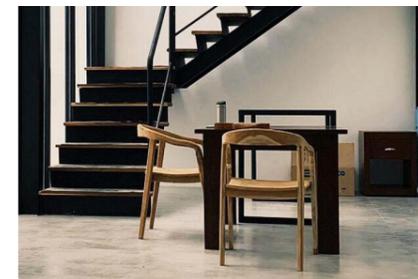
indirect natural light detail



the building silhouette hiding behind the trees



seamless yet simple bathroom section



dining area during the construction phase



during the construction phase