

RB HOUSE

Project Year : 2022
Location : Bogor, Indonesia
Status : Built Project
Project Team : Advan Beryl
Aryazopa Tjong
Fikri Izza
Nurbaiti Khasanah
Princess Griffith
Satrio Seno
Tedy Shahidan

Short Desc. : rb house is our first housing project in 2022 located in Bogor. previously, this site was a large space with 1 building in the back of it that was dwelling by the maid of the owner. rb house expected to be a lifetime house that is low maintenance and cozy to be the base camp of a big family.

the design relies on modularity, simplicity, efficiency, and tropicality. it applied to materials and features of the building. the large amount of site area made us considerate more about the landscape and circulation inside to spark a charming through the vista.

Tags : *Private, Residential, House, Landscape*



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.

In this project, we make 3 scenarios or building size classification with 3 parameters that become our limitation while doing some explorations.

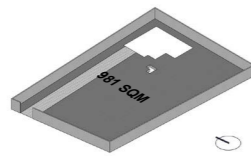
site profile

site area :
981 sqm

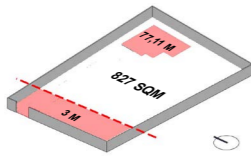


site regulation

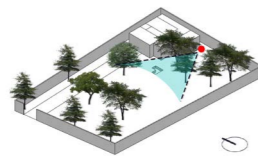
site area :
981 sqm



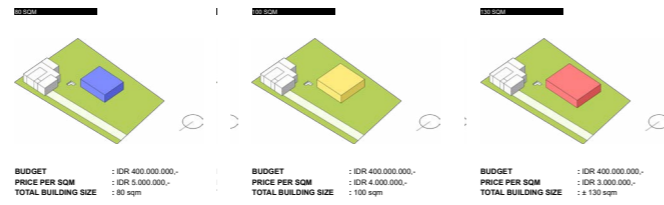
buildable
area :
827 sqm



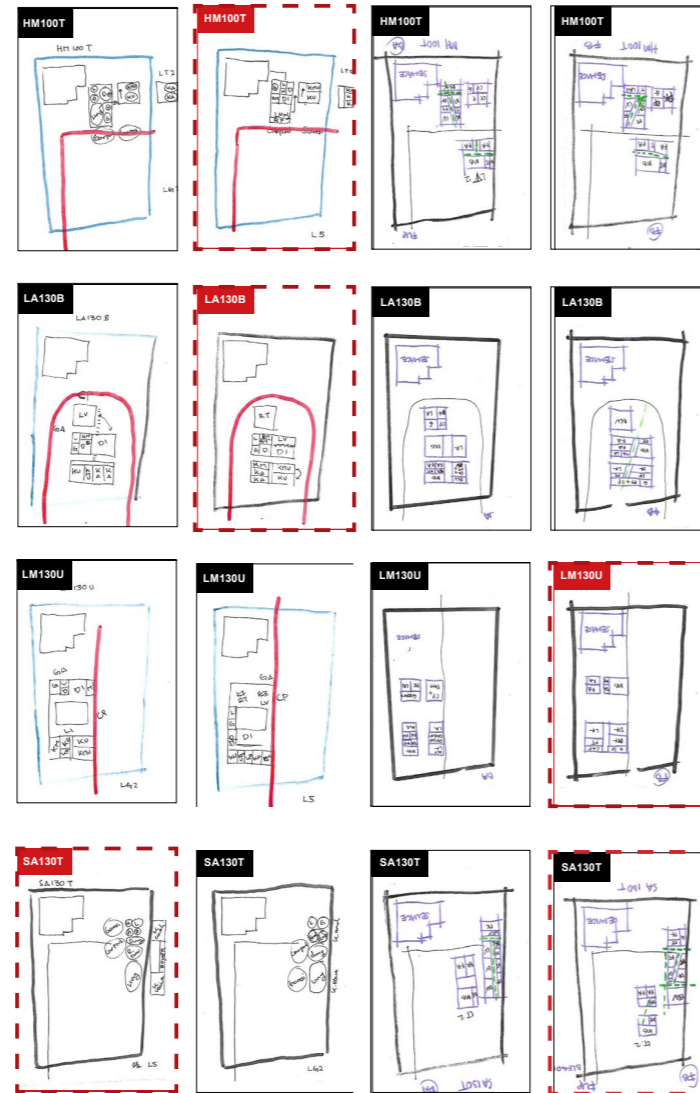
site vista :
west



building size classification

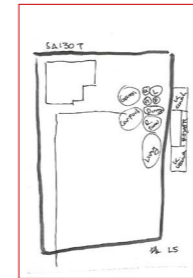


layout exploration



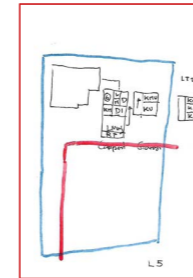
selected program layout

LM130U



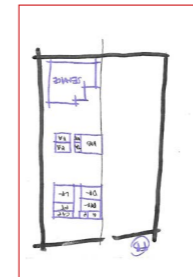
LM130U
CIRCULATION TYPE : LONG MASS
BUDGET : IDR 300.000.000,-
PRICE PER SQM : IDR 3.000.000,-
TOTAL BUILDING SIZE : 130 sqm
MASSING CATEGORY : SINGULAR

HM100T



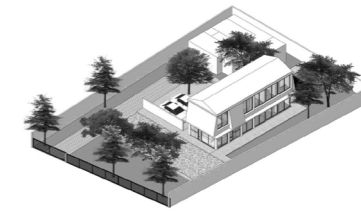
HM100T
CIRCULATION TYPE : HIDDEN MASS
BUDGET : IDR 400.000.000,-
PRICE PER SQM : IDR 4.000.000,-
TOTAL BUILDING SIZE : 100 sqm
MASSING CATEGORY : STACKED

SA130T

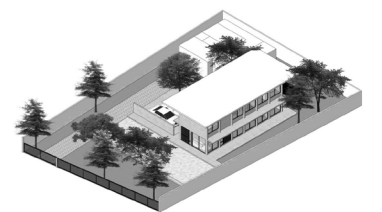


SA130T
CIRCULATION TYPE : SECLUDED ALLEY
BUDGET : IDR 300.000.000,-
PRICE PER SQM : IDR 3.000.000,-
TOTAL BUILDING SIZE : 130 sqm
MASSING CATEGORY : STACKED

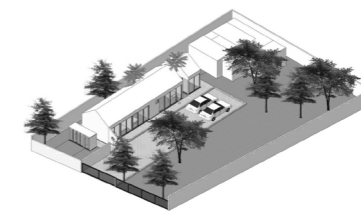
exploration development



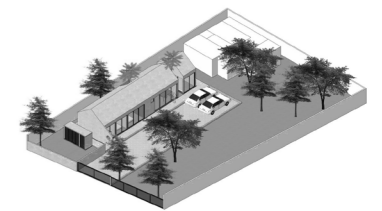
TALL HOUSE WHITE



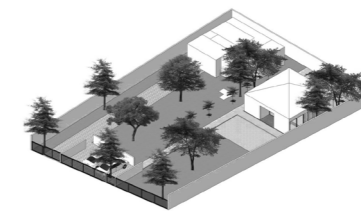
TALL HOUSE NATURAL



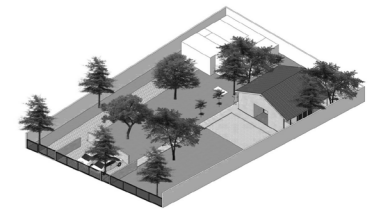
LONG HOUSE WHITE



LONG HOUSE NATURAL



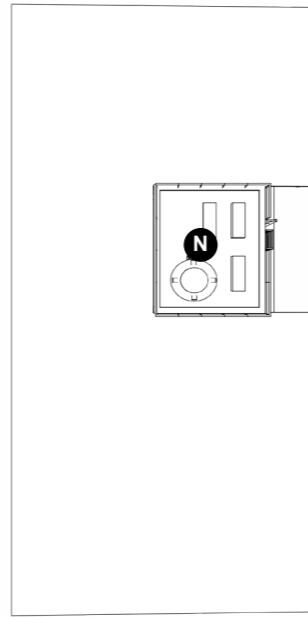
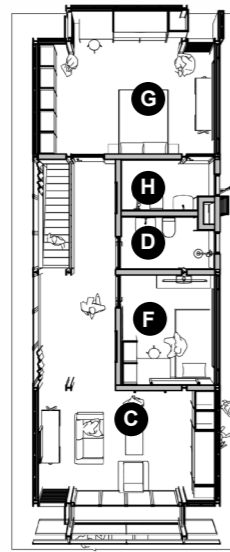
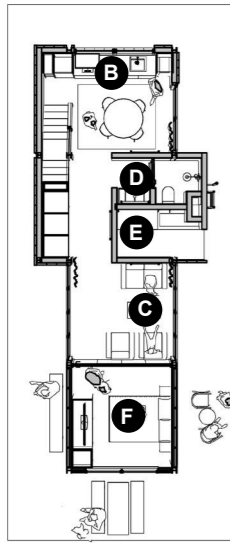
LONG HOUSE WHITE



LONG HOUSE NATURAL

**DESIGN
OVERVIEW**

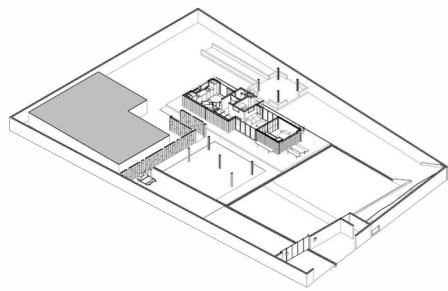
floorplan



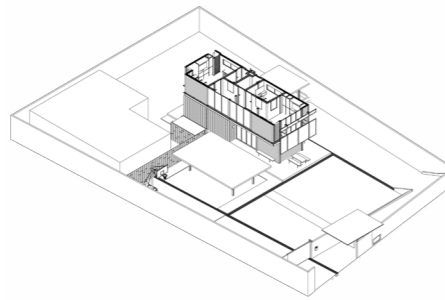
legend

- | | | | |
|----------------------|--------------------------|----------------------------|--------------------------|
| A dining | E laundry room | I existing building | M front gate |
| B kitchen | F bedroom | J service box | N water tank area |
| C living room | G master bedroom | K carport | |
| D bathroom | H master bathroom | L shelter | |

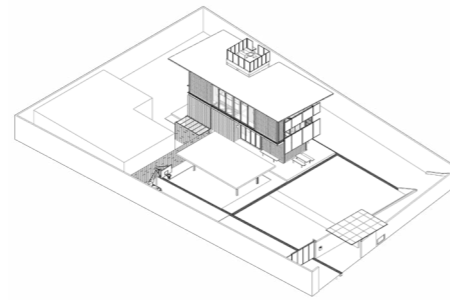
axonometry



ground floor
it consists of semi public and semi private programs to accommodate the owner hosting their family.



first floor
it consists of private programs such as bedroom, bathroom, living, etc.

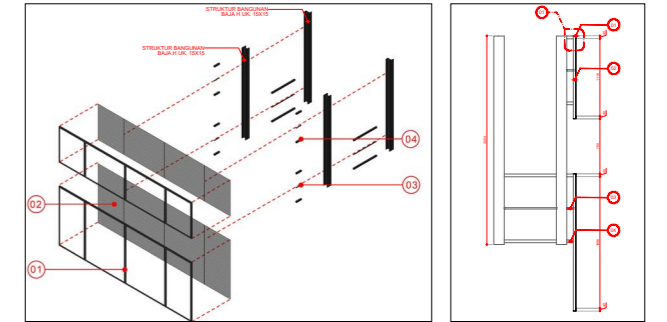


top floor
it consists of mechanical, electrical, and plumbing installation that can be accessed by monkey stairs.

detail

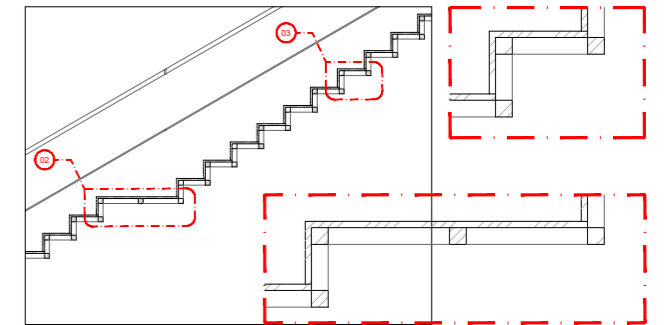
secondary facade

secondary facade aimed to reduce the direct sunlight coming thru and give more privacy to the building. it covered by perforated metal and steel construction to give it the flying look.

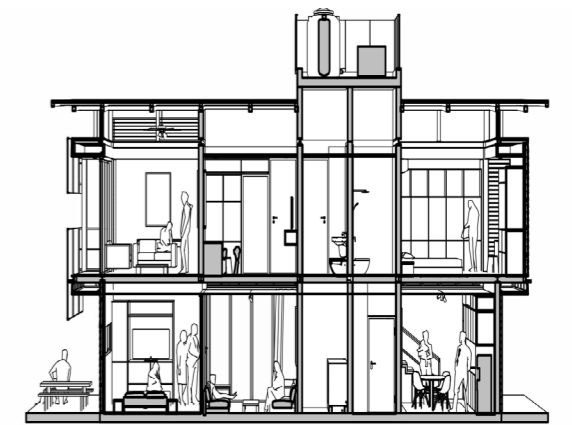
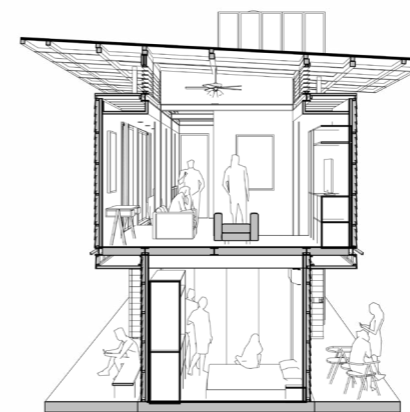


staircase

staircase is one of our featured element that has detailed for each materials. as well as staircase, it also accommodate the function as a storage. it covered by folded steel plate with hollow construction so that the staircase became more firm.



section



ATTACHMENT



rb house through the bird eye view



main gate and human entrance



rb house through human eye view, the carport stands beside it



terrace, entrance, and living room situation



evening situation on a corridors to the kitchen



a man stand and watch the zico albai-
quni's painting while cooking for a meal



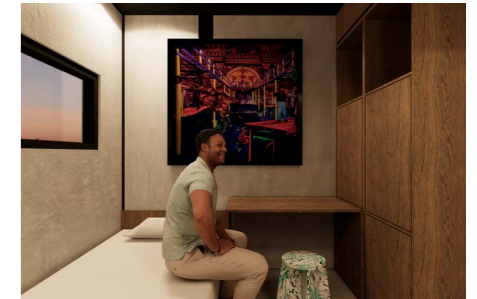
guest room situation while parents of the
owner came by



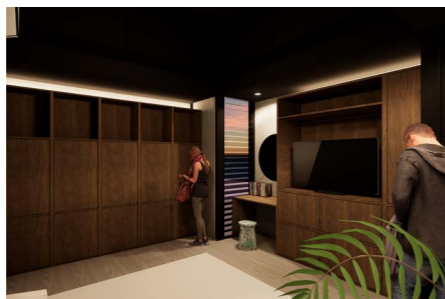
first floor living room view from balcony



evening situation on a corridors to the
master bedroom



a man sit on the bed while thinking the
options to get dressed in the bedroom



master bedroom situation



rb house through the bird eye view



evening situation on the rb house
landscape



shelter became a basecamp for family to
gather and held a party



indirect lighting on the rb house land-
scape