

PORTFOLIO | MONSOON '23

OIKOPOLIS V

EYALEIGAI VIVEKANDAN | UAR20240



CONTENT

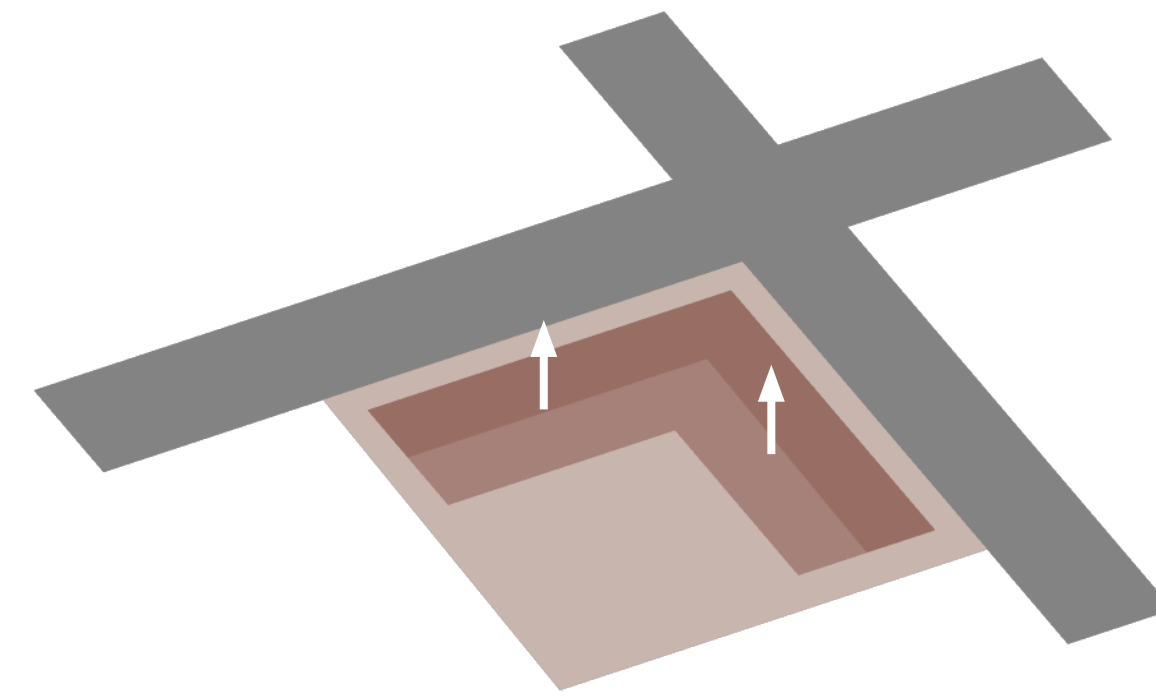
HOUSING PROJECT: LA CAVERNA
CONCEPT

DRAWINGS

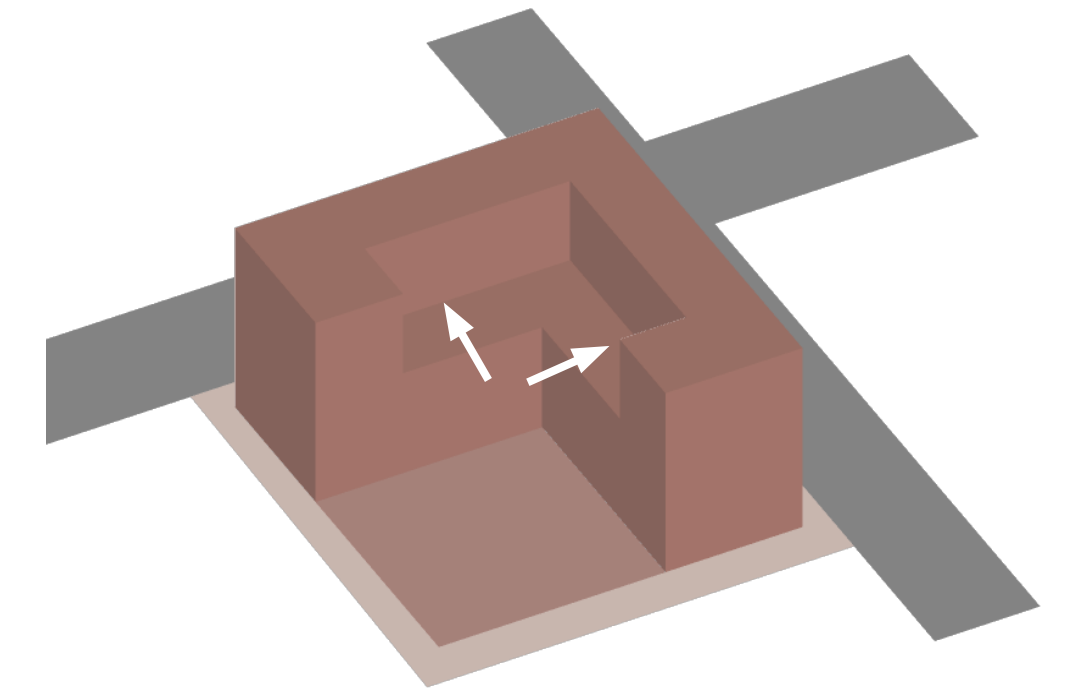
VIEWS

DETAILS

SEMINAR: AMENITIES- IMAGINED VS REALITY



Building cluster as a layer to separate the inside from outside



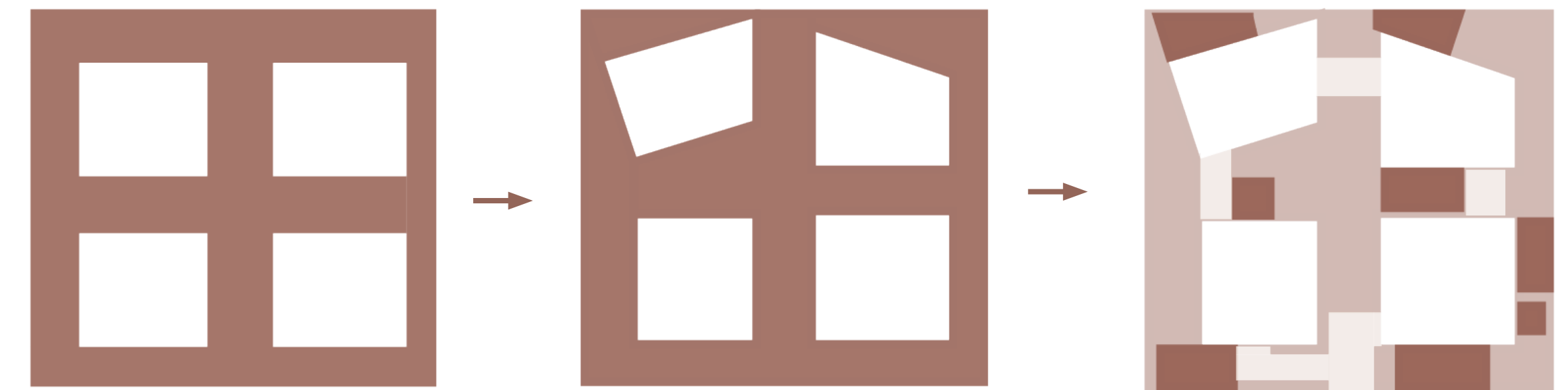
Layering within the mass of building

CONCEPT

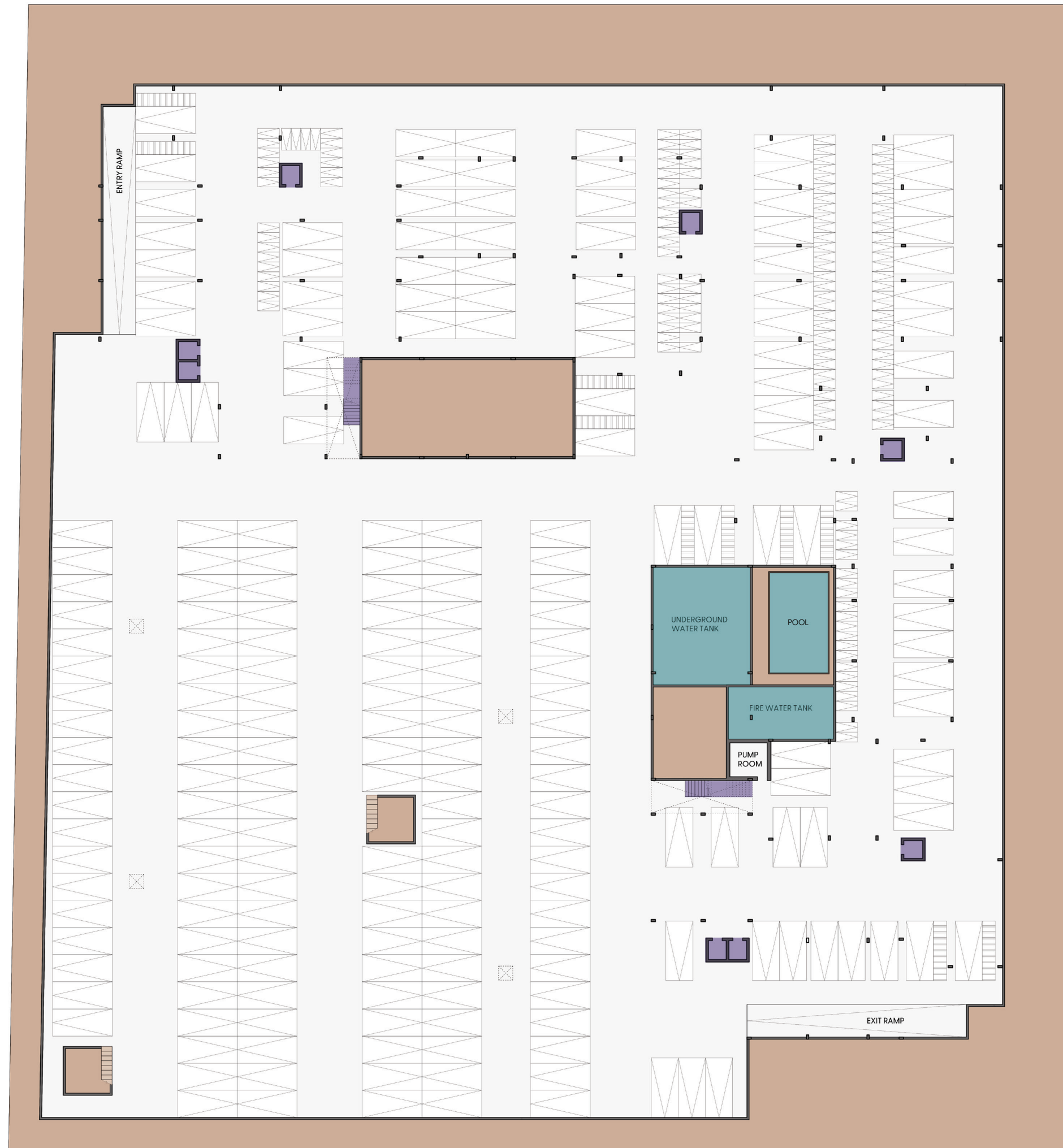
The intention was to address the aspect of privacy and seclusion sought and yearned for amidst the hustle and bustle of the city. The project looks at housing as a space for one to dwell and take a break from it.

A series of layers take one away from the hustle and bustle of the outside to the cocoon of one's home

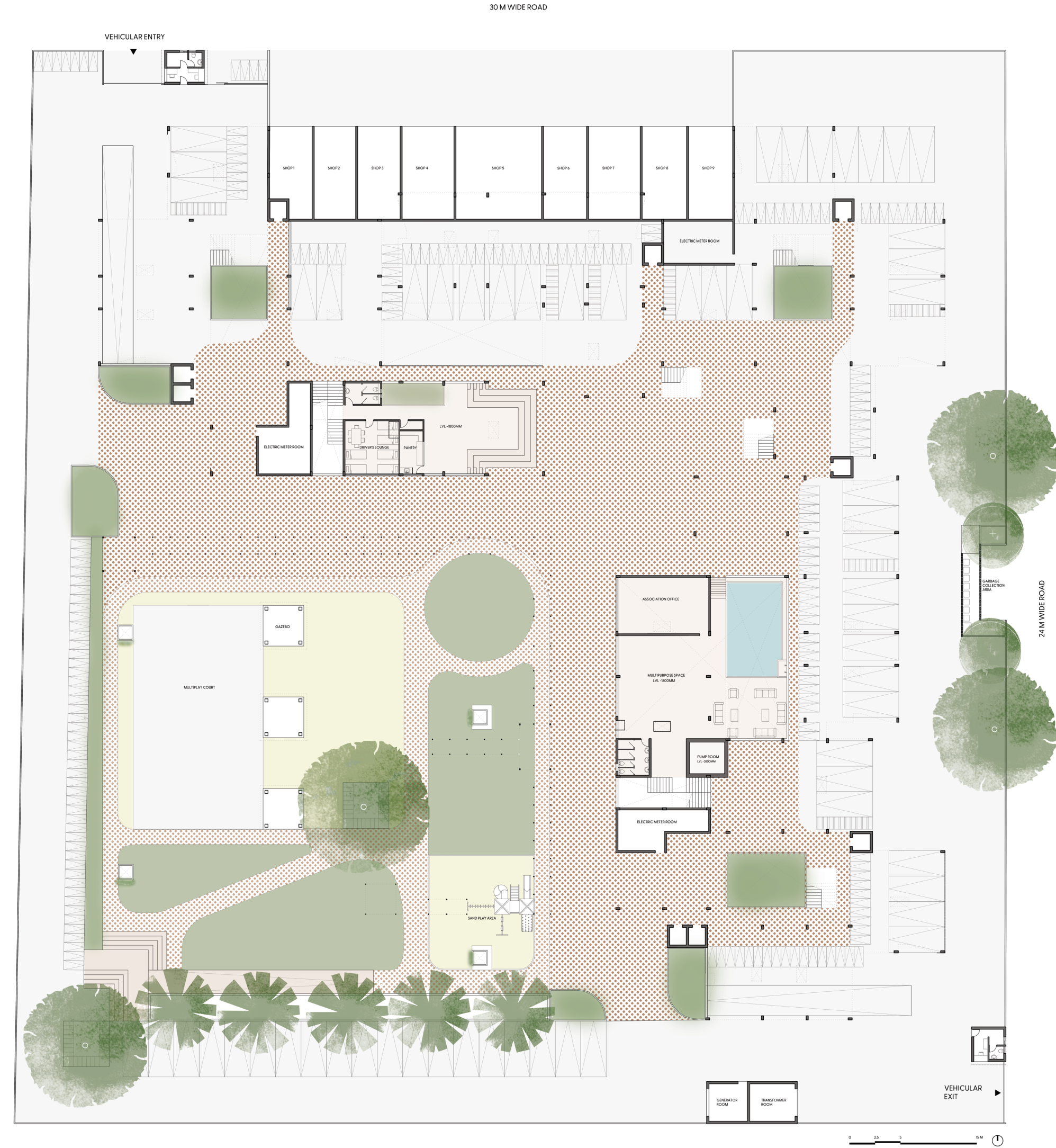
The housing project seeks to serve as a home where one can let go and be themselves



Spaces in a home is interpreted as burrowing and residing within and between thick walls



BASEMENT PLAN



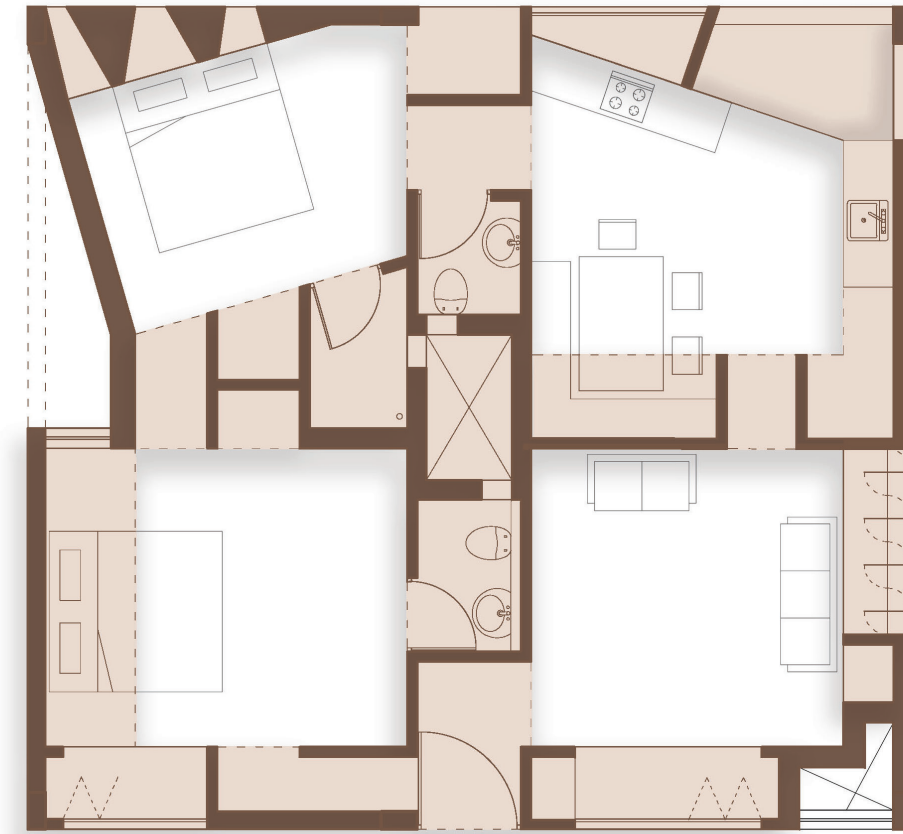
GROUND LEVEL PLAN



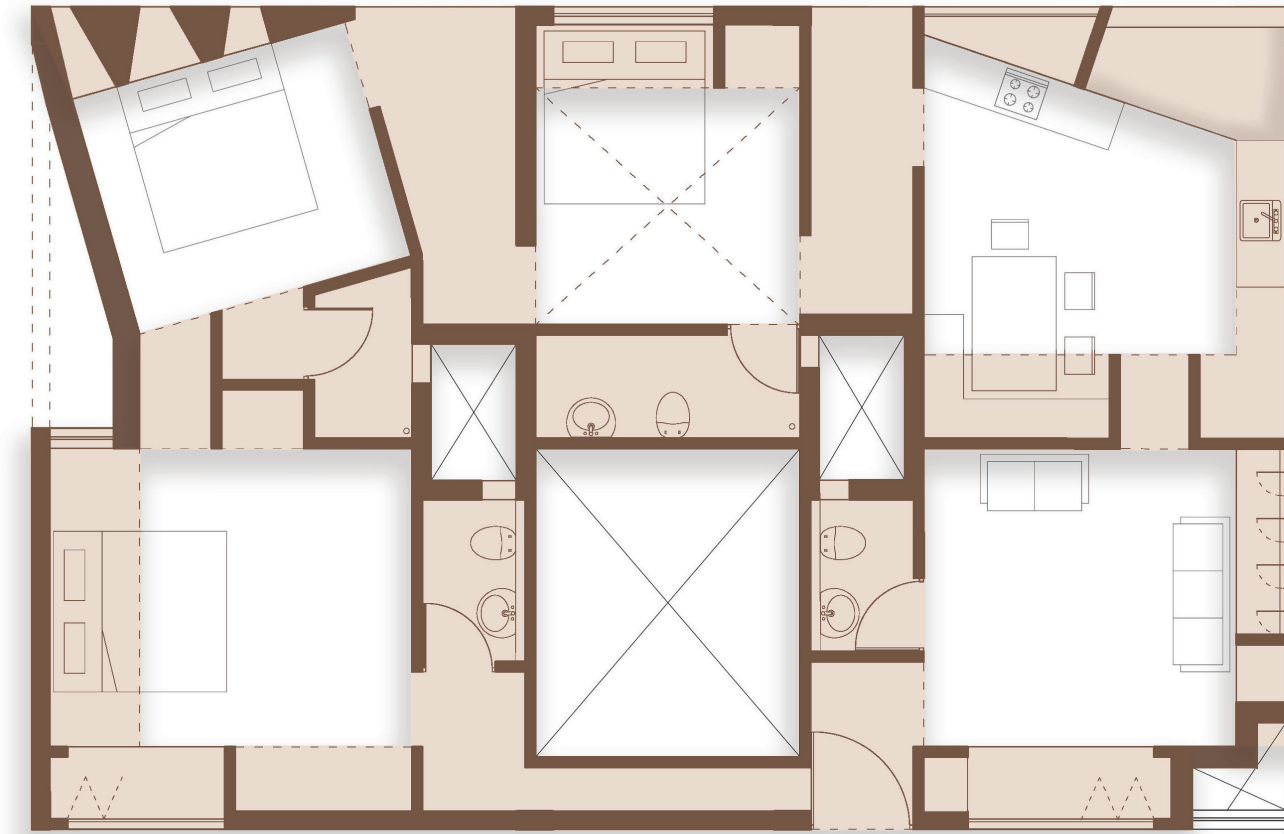
TYPICAL FLOOR PLAN



TERRACE PLAN



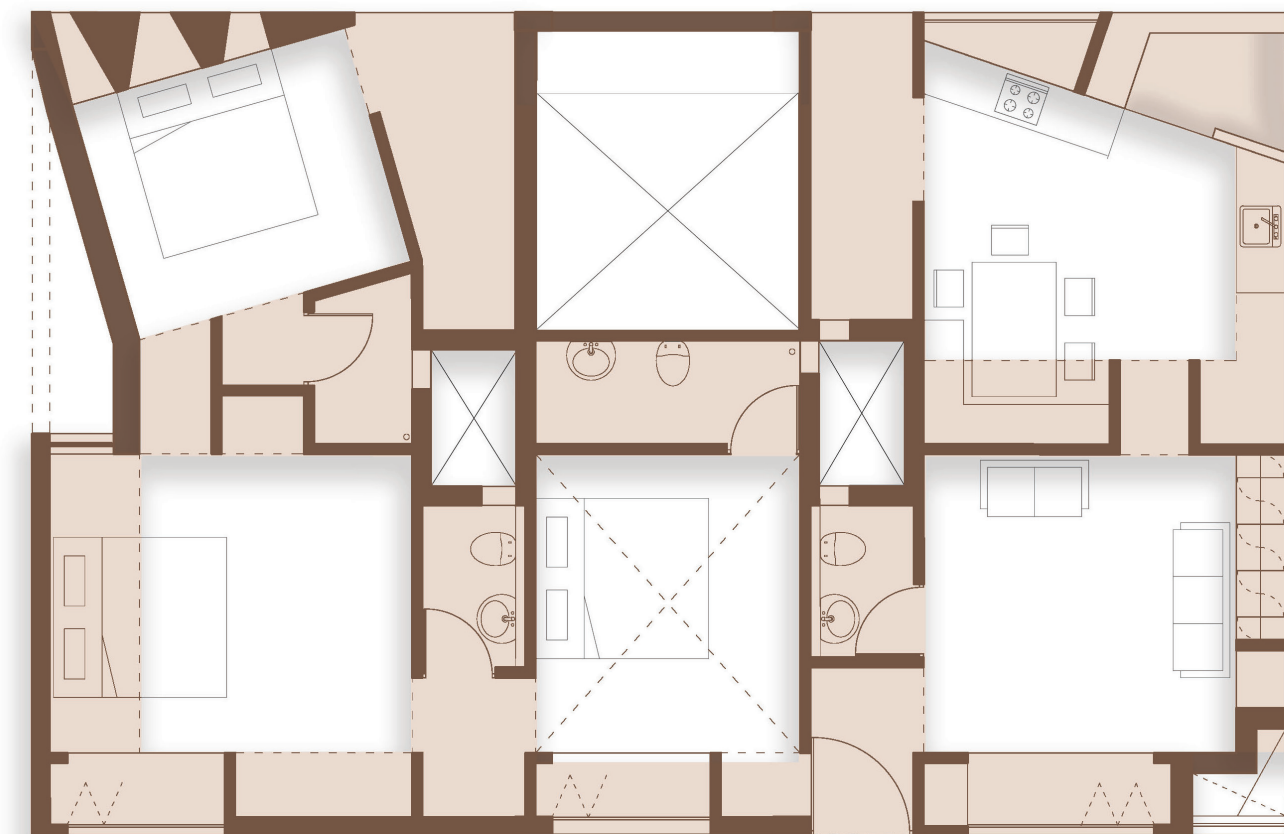
2 BHK
RERA CARPET AREA: 68 sq.mt.



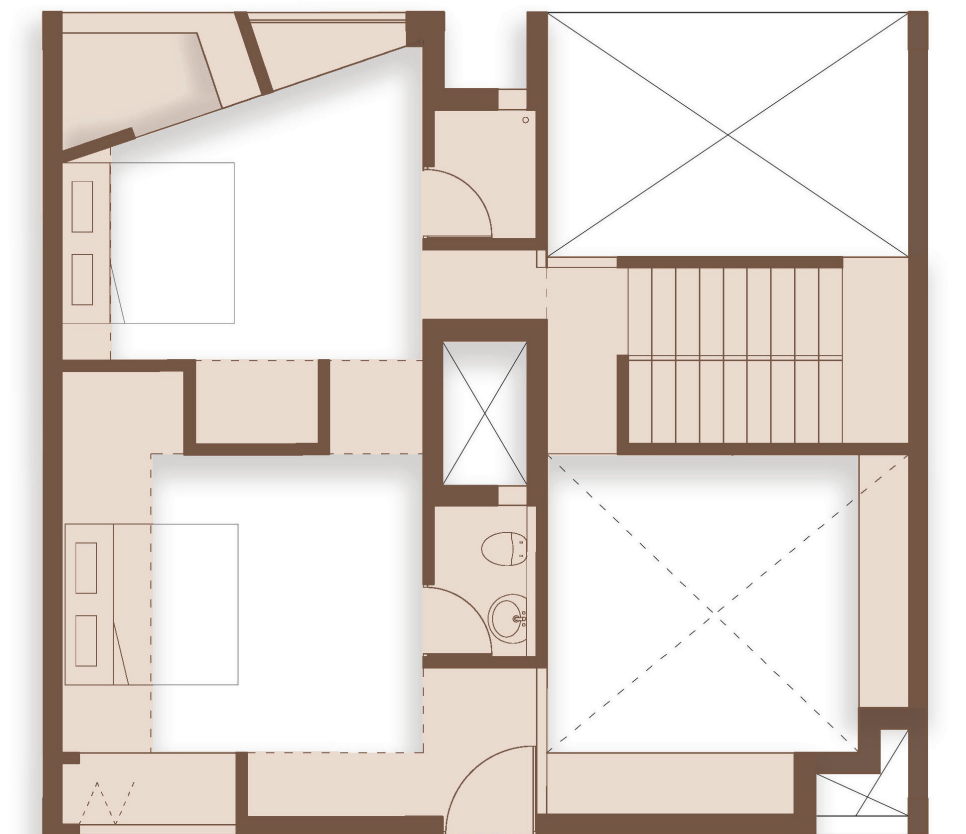
typology 1



level 1



typology 2



level 2

UNIT PLANS

THE WALLS OF THE HOME

The house is imagined as a protected shelter, interpreted by thickening its outer walls, though not literally. The turning of the walls and cutouts within it, create niches, lofts and provide light and shadow, and volumetric variation across spaces

3 BHK
RERA CARPET AREA: 92 sq.mt.

DUPLEX
RERA CARPET AREA: 108 sq.mt.

CONNECTION BETWEEN BASEMENT AND GROUND LEVEL

At the site level, the section shows the cut-outs in the ground floor slab, that allow for light and ventilation into the basement.

The position of tree on the way between basement and ground level provides a pleasant experience of walking under the shade instead of directly meeting the glare of the scorching sun.

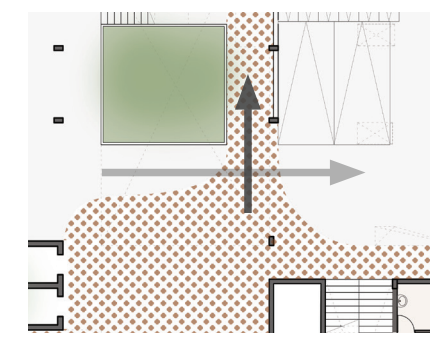


SITE SECTION

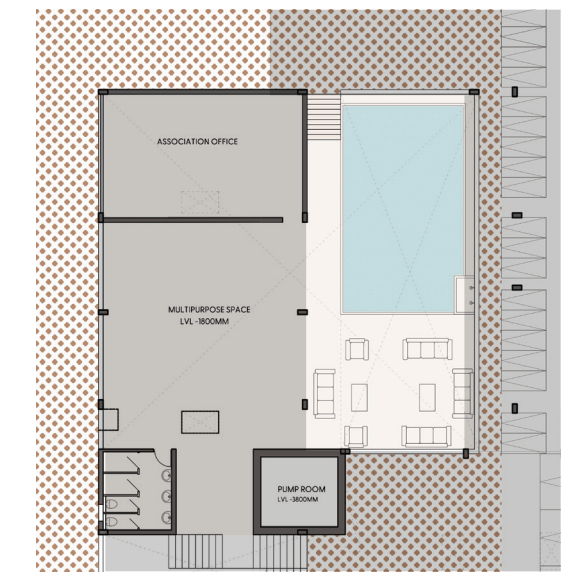




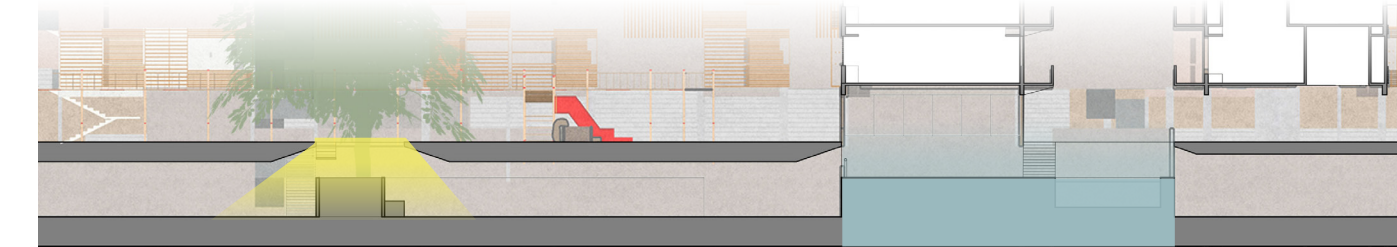
S
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Precedence of pedestrian path over driveway

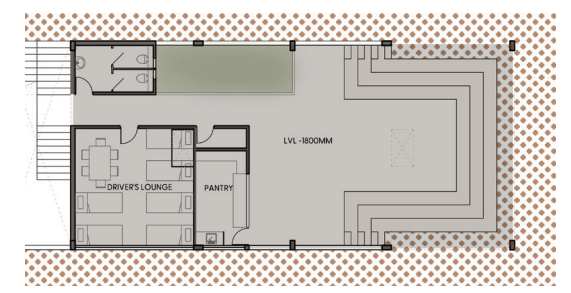


Pool and gathering space shaded by surrounding building

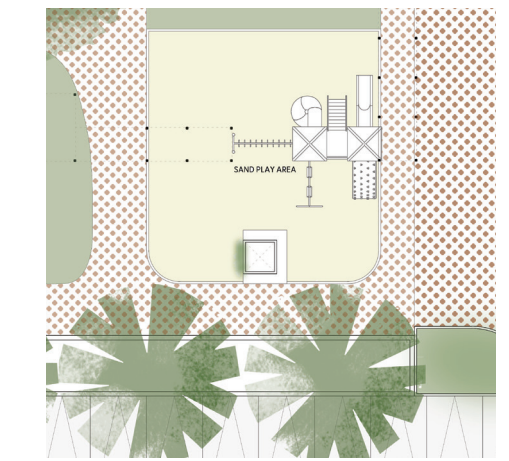


cut-outs for light and ventilation into basement

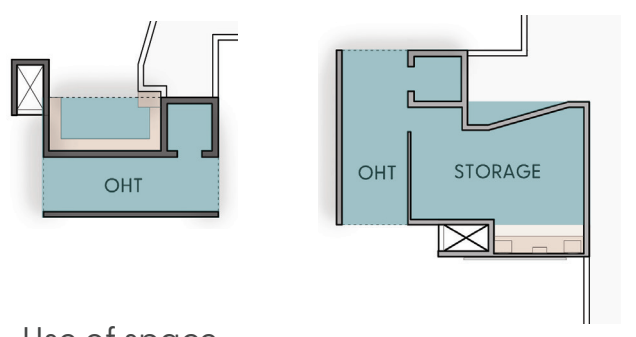
cool shaded space above water tank



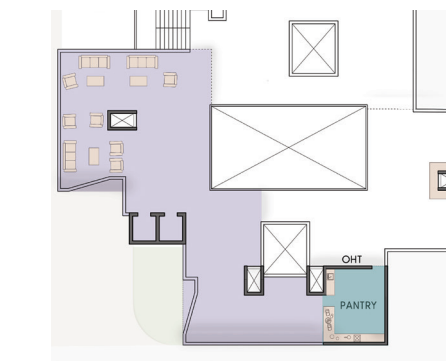
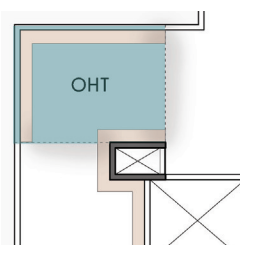
Sunken from 0.0M and shaded under building



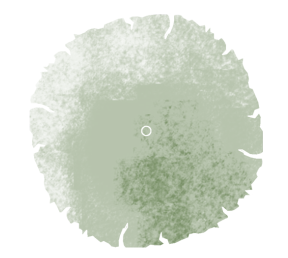
Play area near trees for shade



Use of space under OHT



Party space with shade under solar panels | Pantry under shelter of OHT



Mango: shade giving

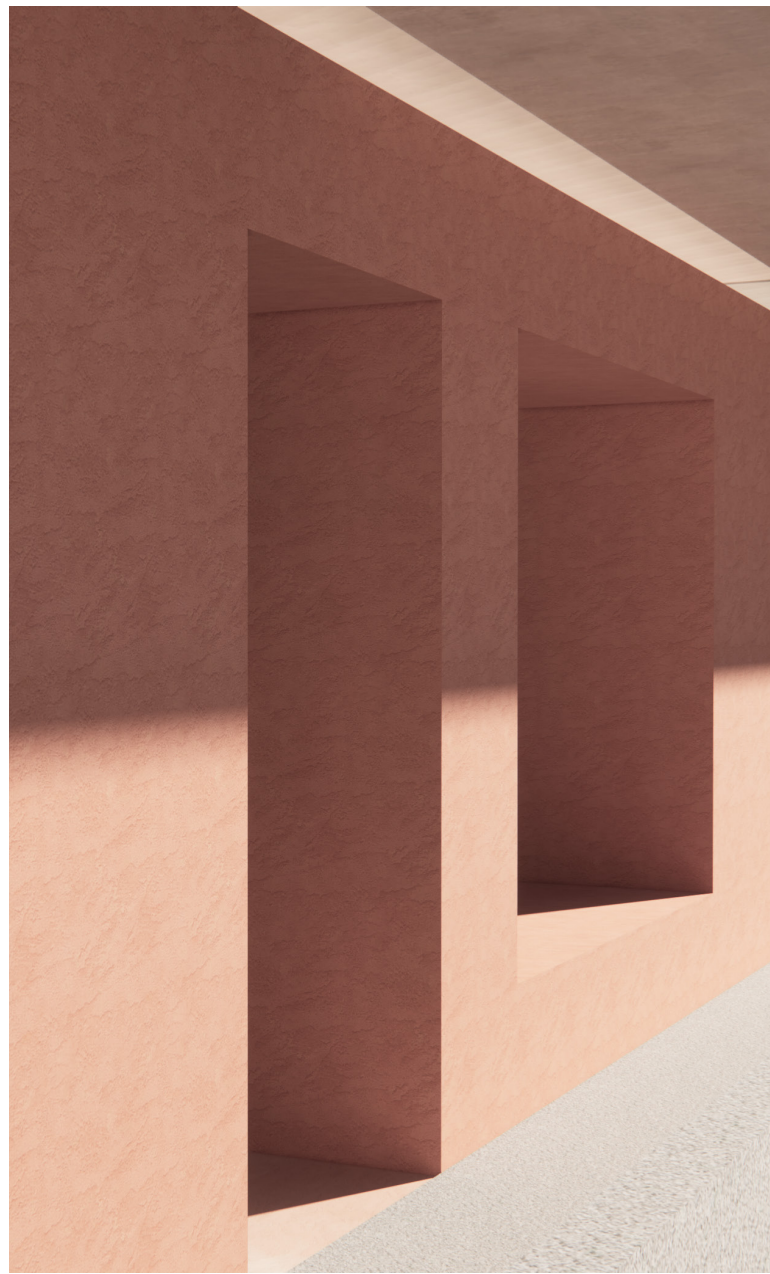


Judas: shade, shallow roots

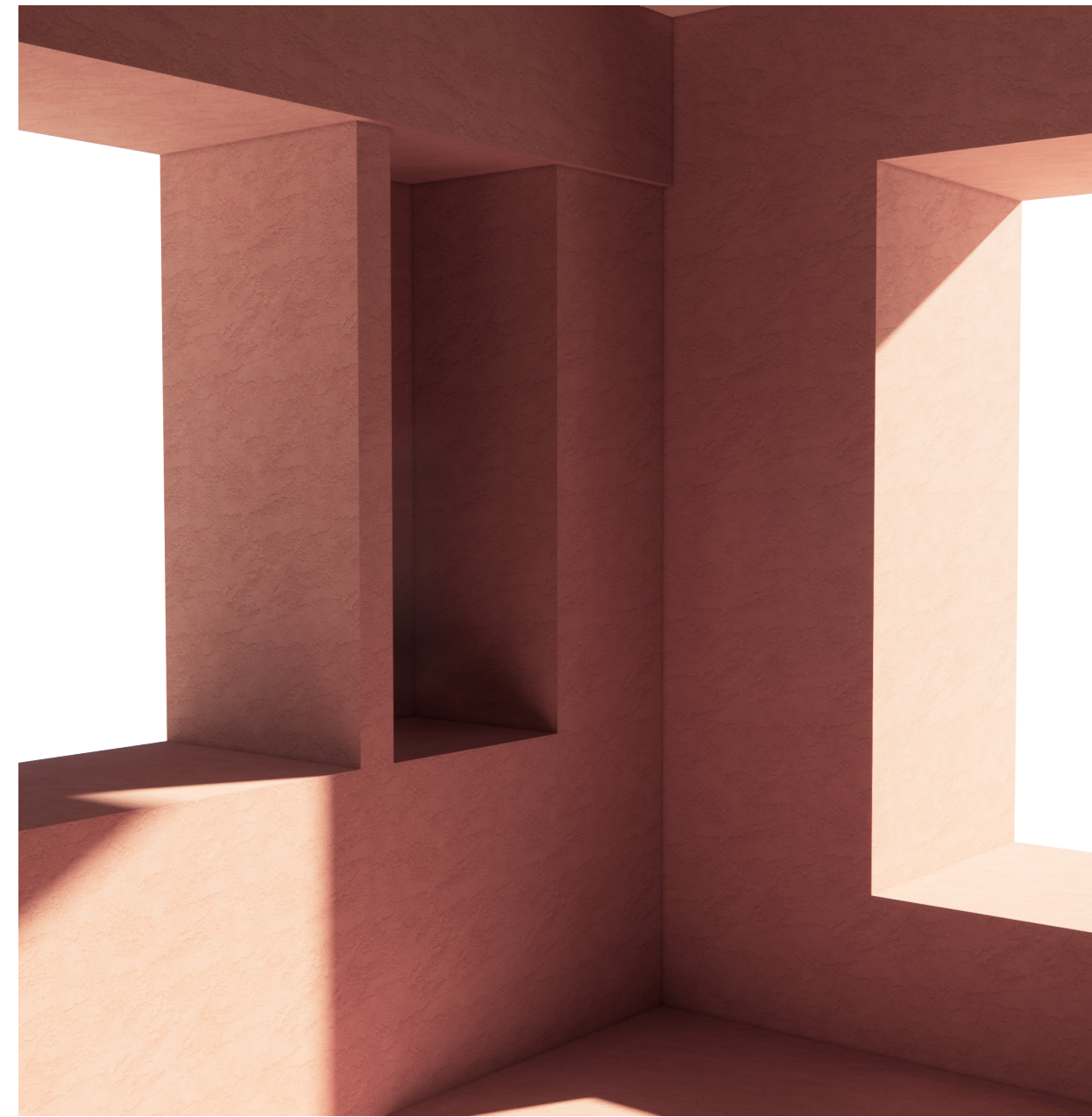


Champa: odour control near garbage

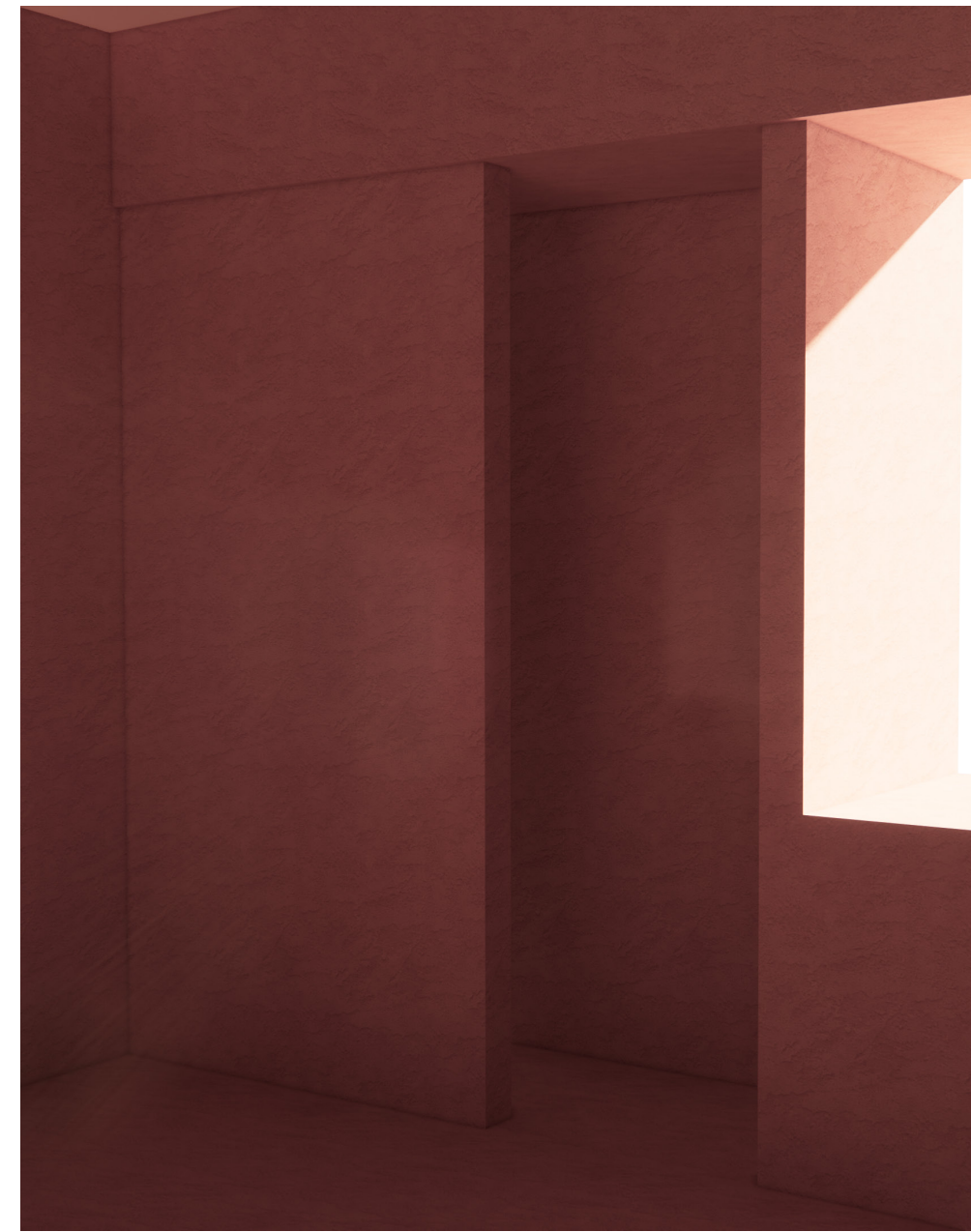




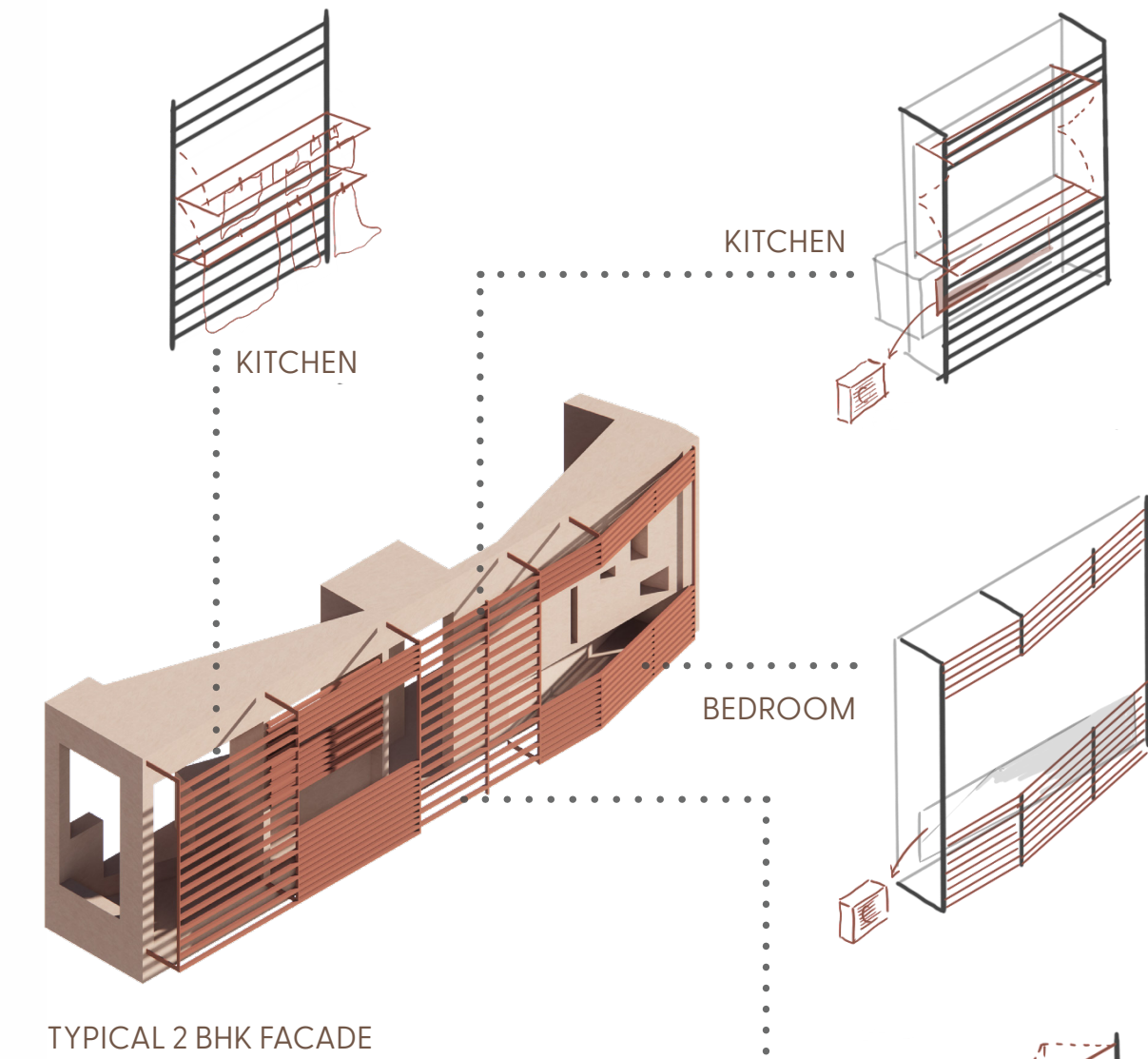
Plinth and turning of walls



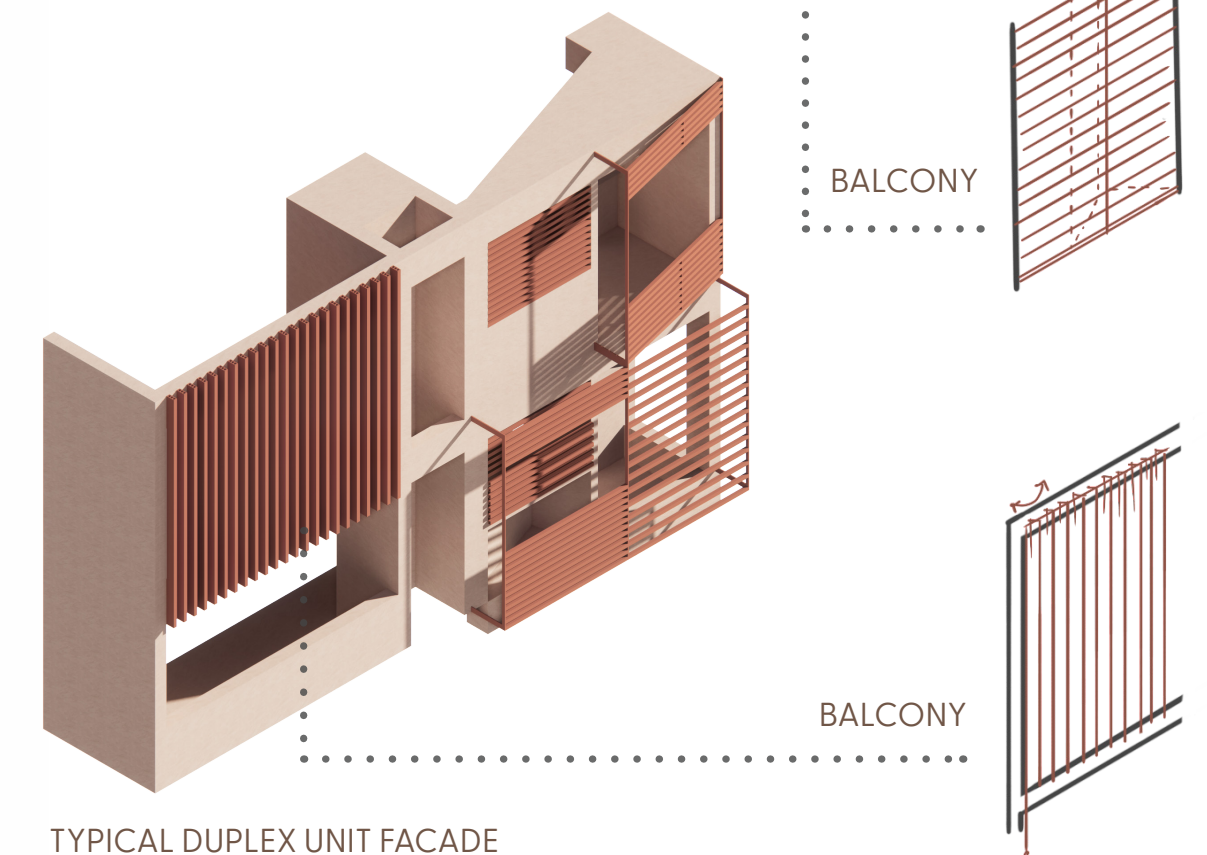
Niche and loft as storage spaces



volumetric variation of passage height



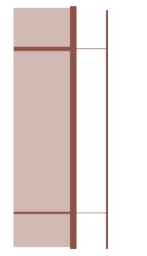
TYPICAL 2 BHK FACADE



TYPICAL DUPLEX UNIT FACADE

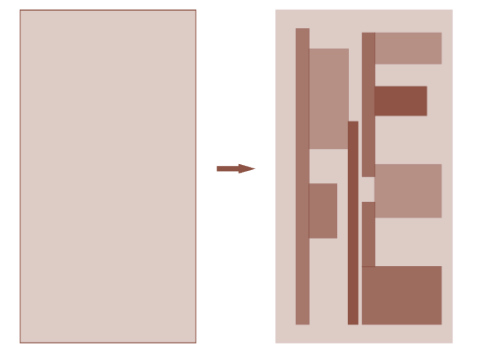
FACADE

enveloping the building



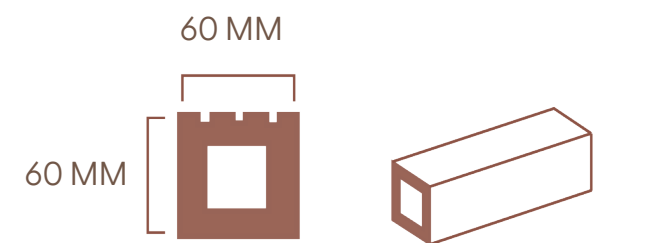
CLIMATE

The facade and outer wall acts as a double skin for the building



BREAKING VISUAL MONOTONY

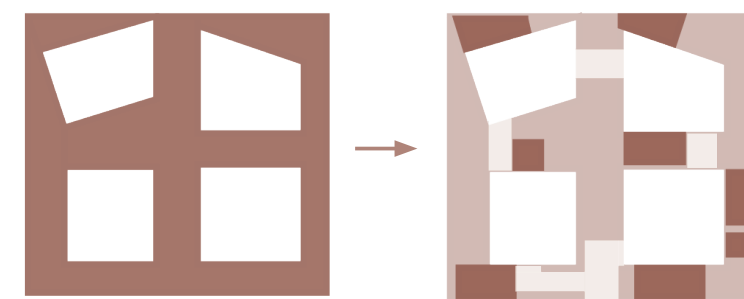
Choice of deciding which module of facade is wanted for the unit is by the user. Its interaction with users brings variation in the overall facade



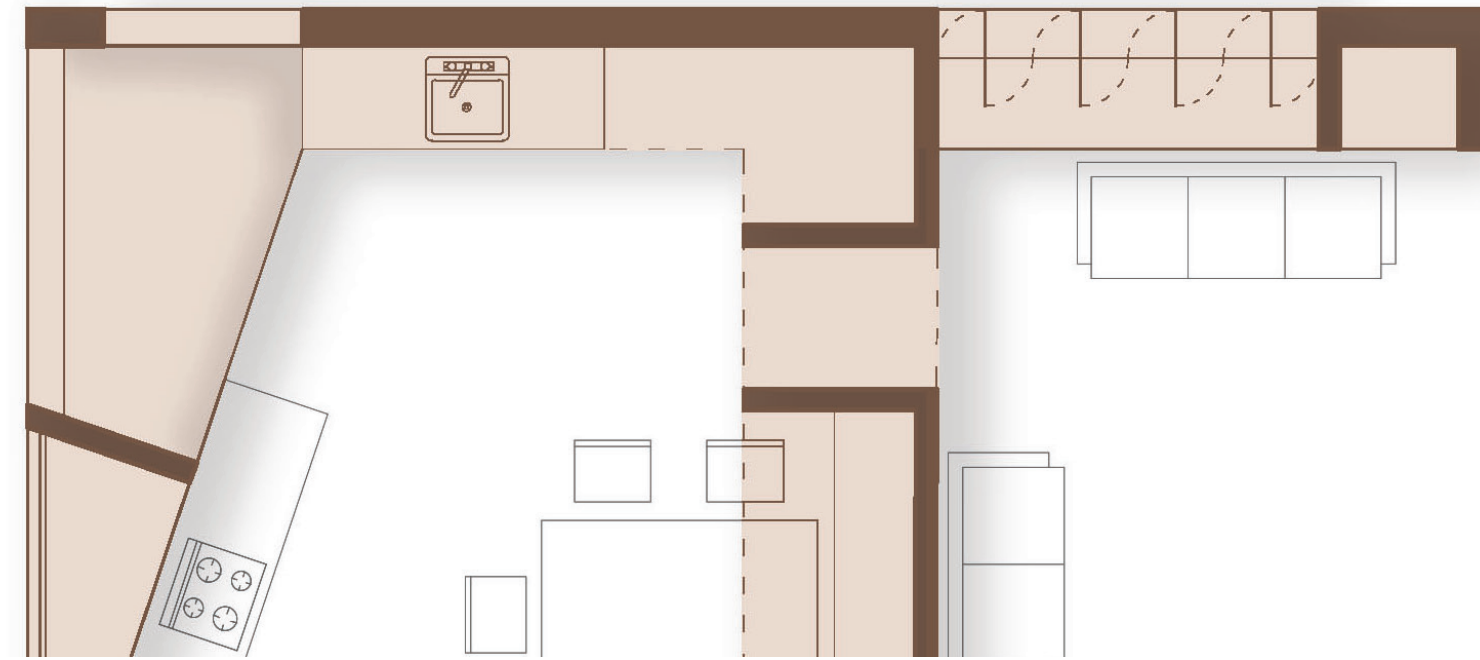
MATERIAL

Terracotta is climate suitable. The panels are easy to install and maintain

Home is reinterpreted as residing within thick walls that are burrowed and resided within



the perception of thick walls are adopted in different ways



residing in layers of thickness

UNIT

SEMINAR
AMENITIES: IMAGINED VS REALITY



A video awaits.
Turn up the volume

How relevant is CONTEXT for designing such spaces?
What to consider as its context, or is it irrelevant for the global cities?

