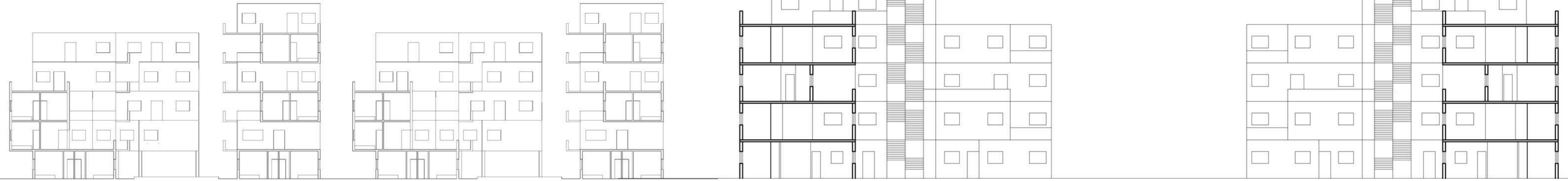
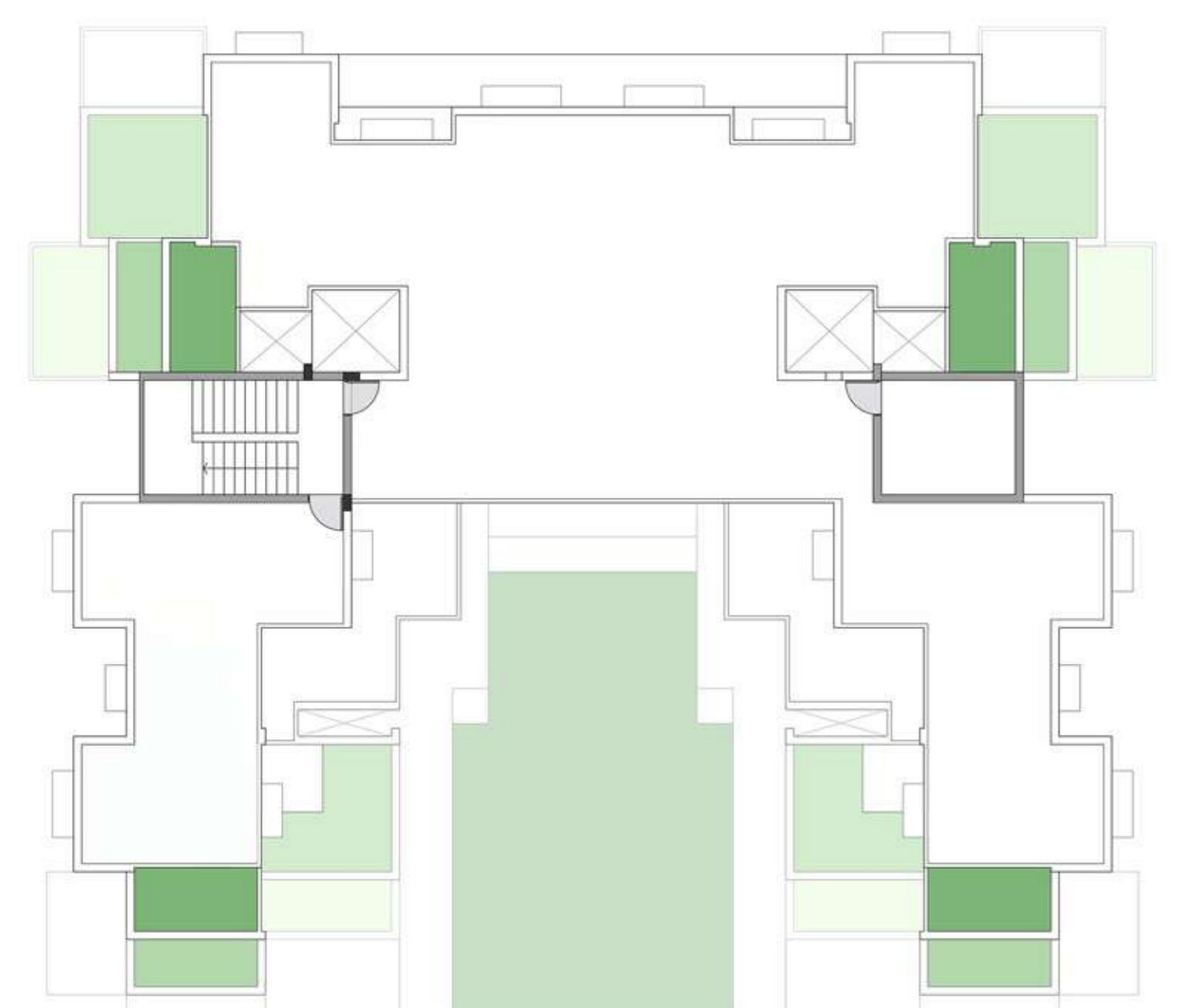


TO PROVIDE ROOF GARDENS ONE OF THE THE METHOD EXPLORED WAS TO STACK THE BLOCKS PERPENDICULARY. THE SECTION WOULD PROVIDE RELATION BETWEEN MASS AND VOID. STACKING PERPENDICULARLY WOULD ALSO PROVIDE DEEP BALCONIES WHICH WOULD GIVE PROTECTION FROM HARSH SUNLIGHT AND CREATE A GOOD AMBIENT ATMOSPHERE



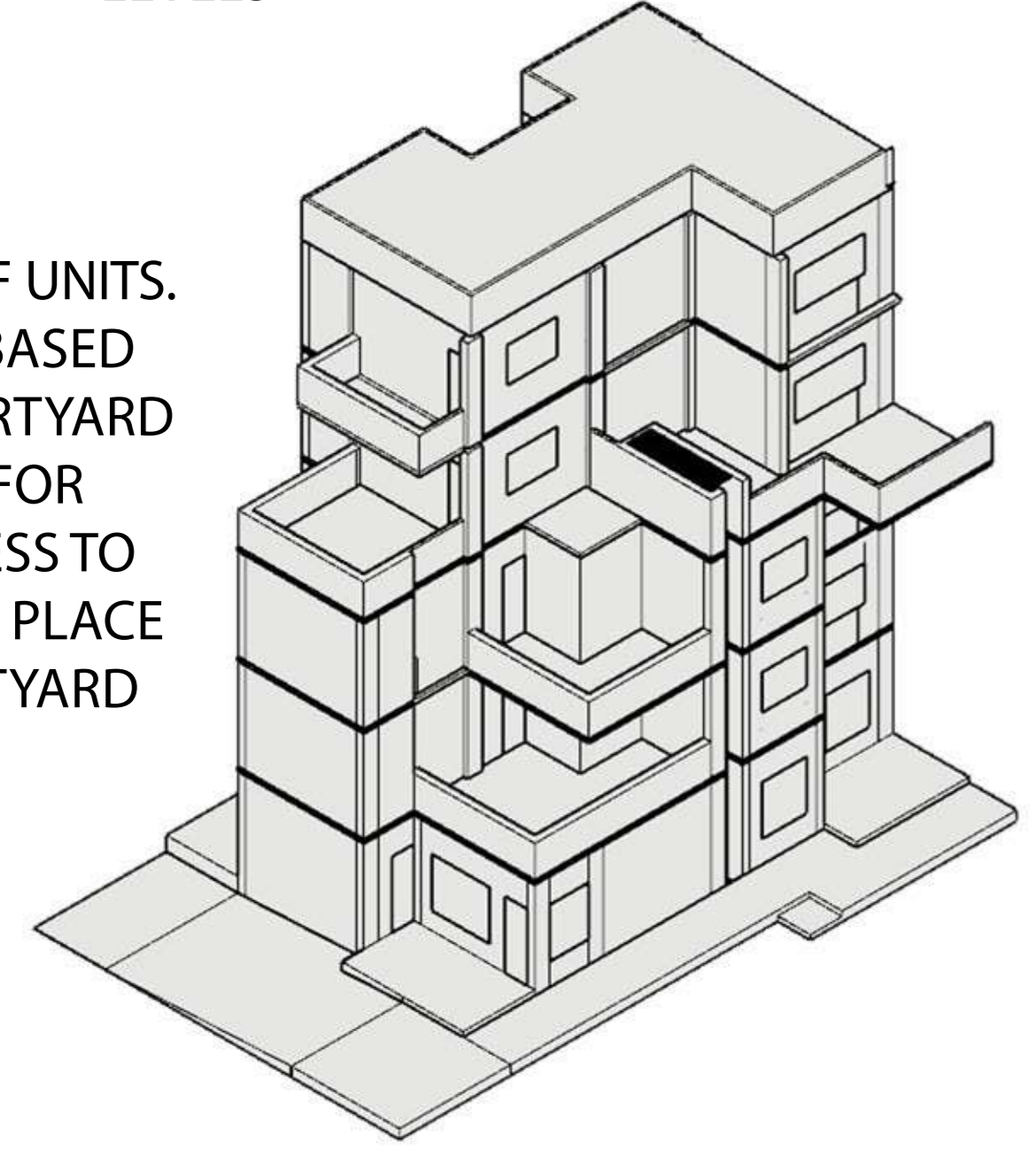
PROCESS SECTIONS

THE OTHER METHOD EXPLORED FOR PROVIDING ROOF GARDENS IS REDUCING THE MASS GRADUALLY. REDUCING AND BREAKING THE MASS WOULD PROVIDE TERRACES WHICH WOULD INTERACT WITH SURROUNDING AND WOULD ALSO HELP IN BREAKING THE MONOTANY.

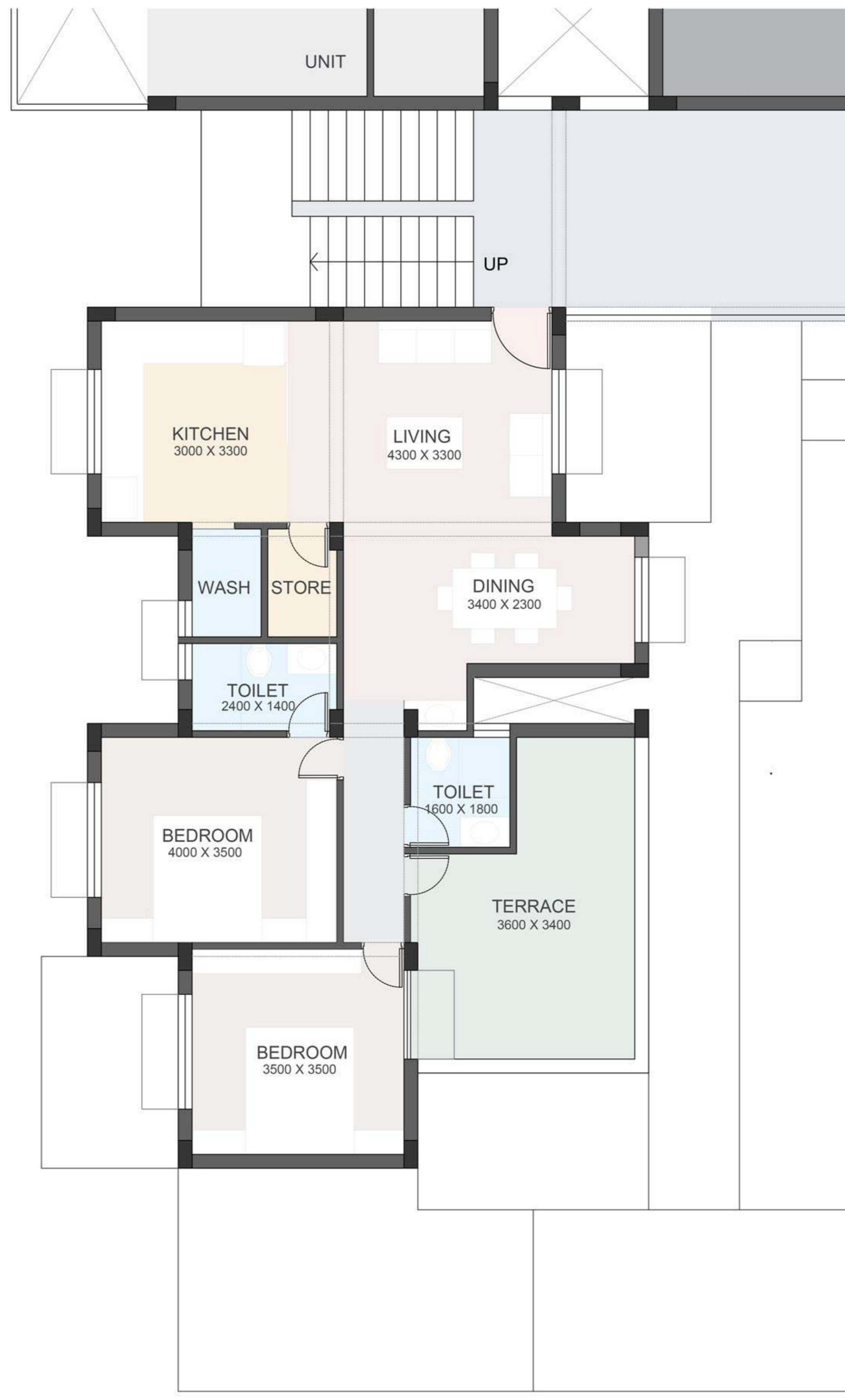


ABOVE DIAGRAM SHOWS ROOF TERRACES AT DIFFERENT LEVELS

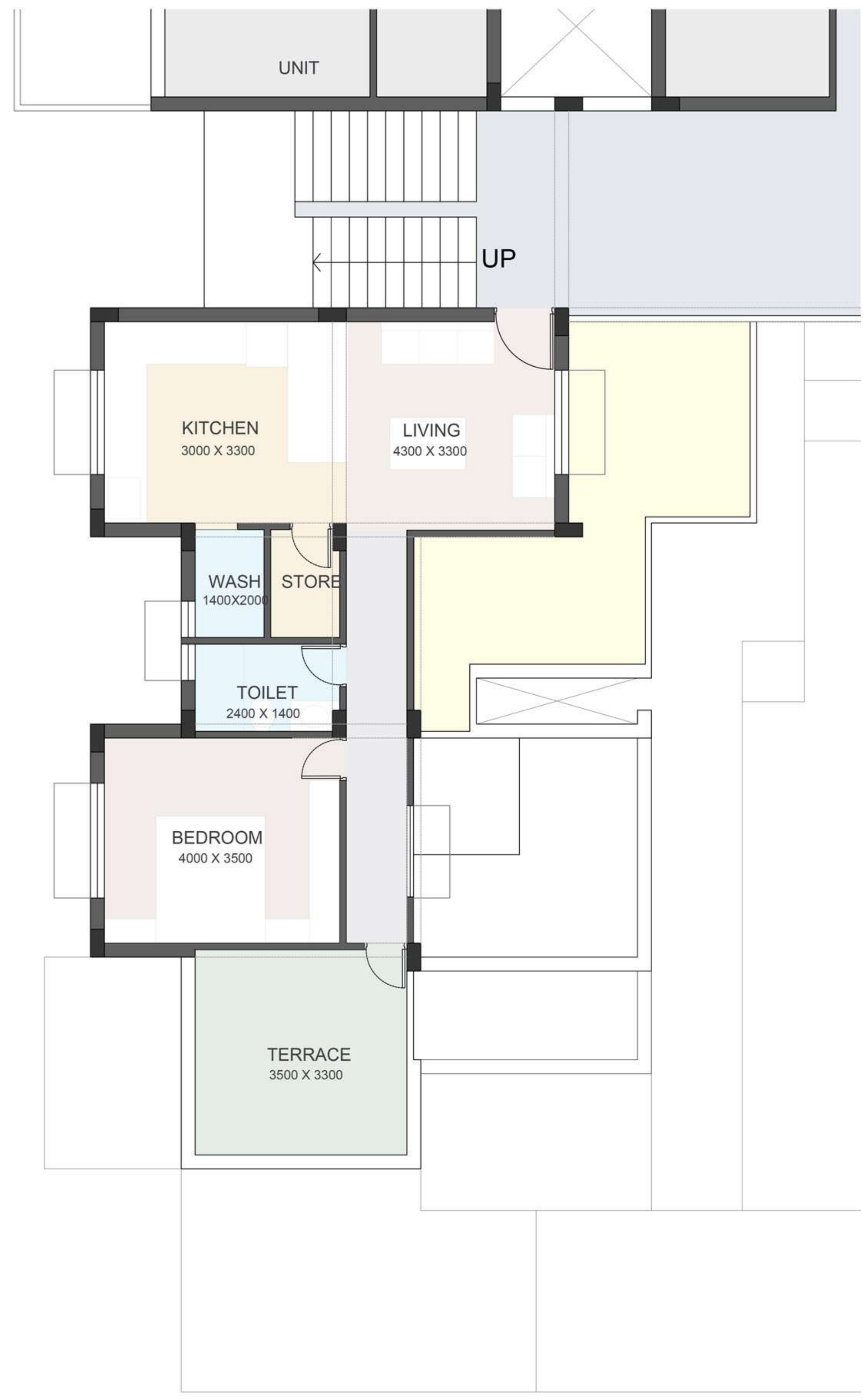
THERE ARE THREE TYPES OF UNITS. FORM OF THE BLOCK IS BASED ON ENHANCING THE COURTYARD AND ROOF TERRACES FOR INDIVIDUAL UNITS. ACCESS TO THE APPARTMENTS TAKES PLACE FROM INSIDE THE COURTYARD



TYPE 1
AREA : 105 SQM



TYPE 2
AREA : 75 SQM

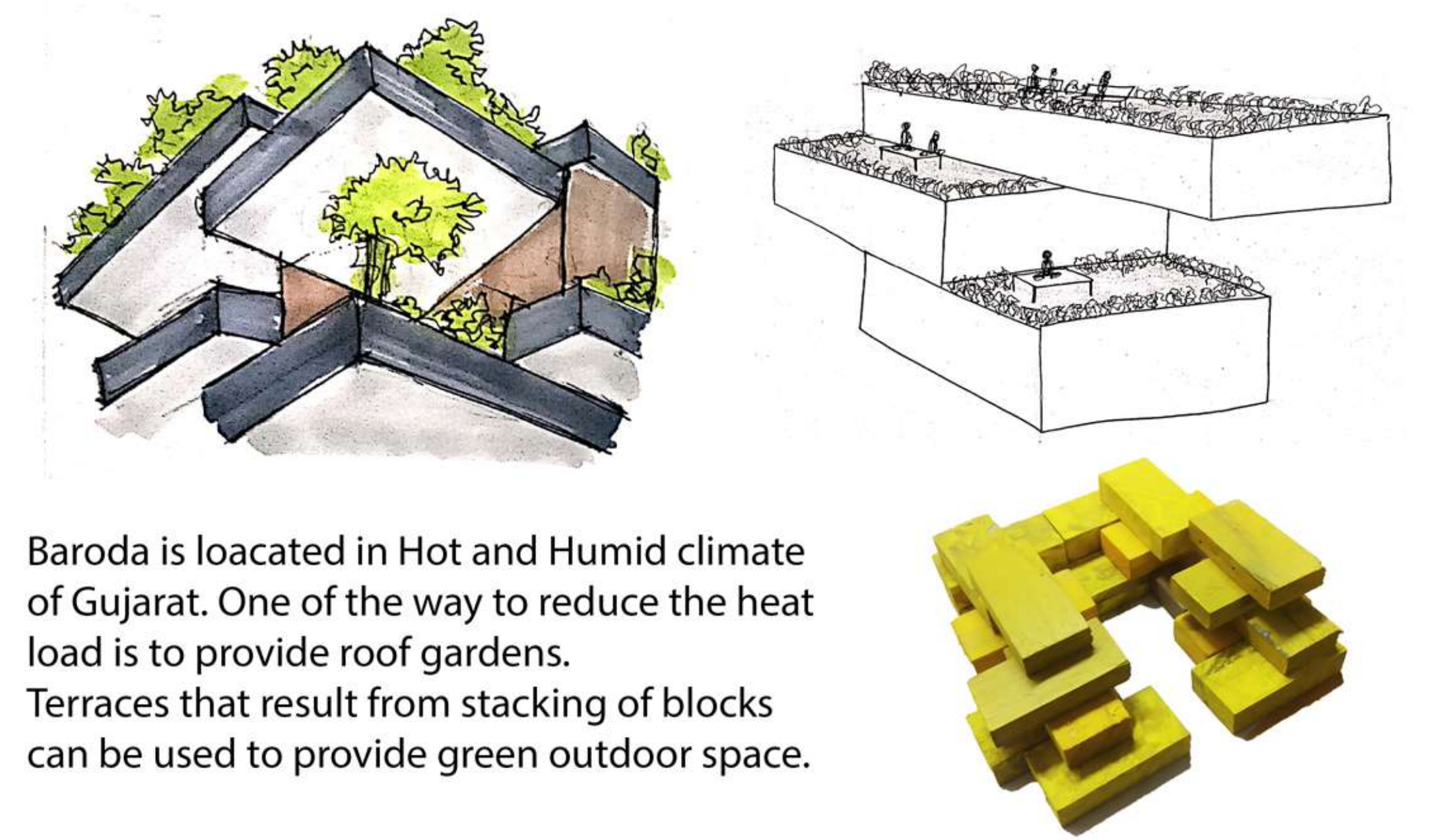


TYPE 3
AREA : 55 SQM

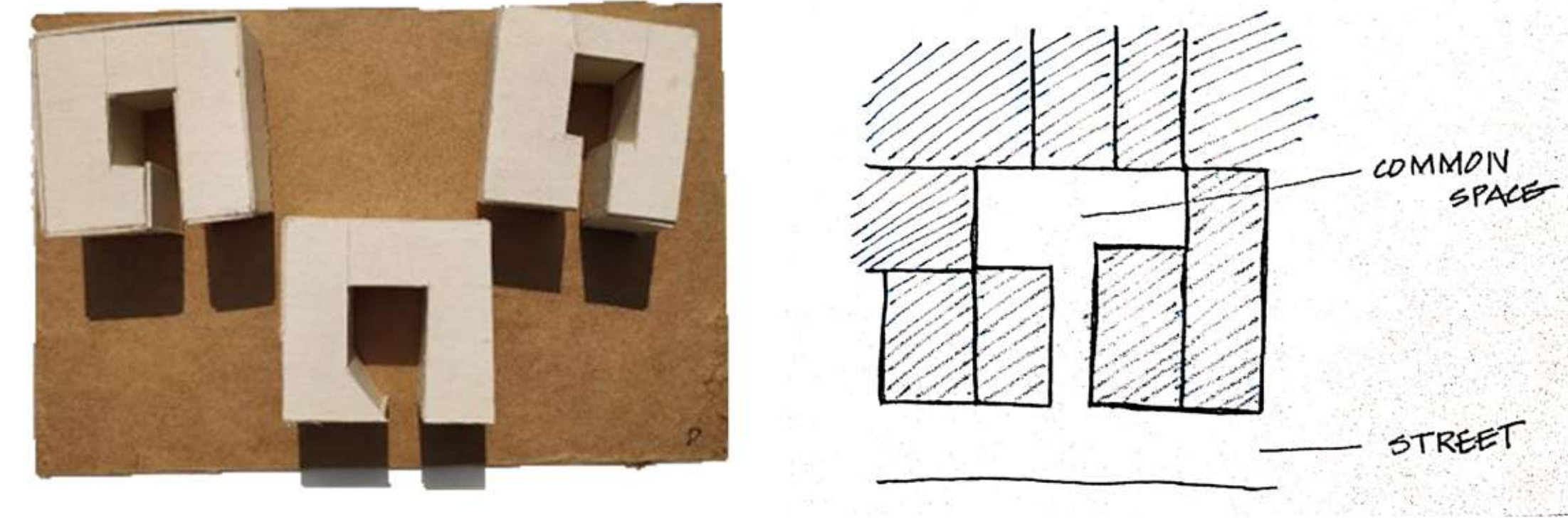
TYPE	TOTAL NO. OF UNITS IN A CLUSTER
105 SQM	4
75 SQM	6
55 SQM	8

TOTAL AREA COVERED : 6550 SQM
TOTAL NO. OF UNITS : 90

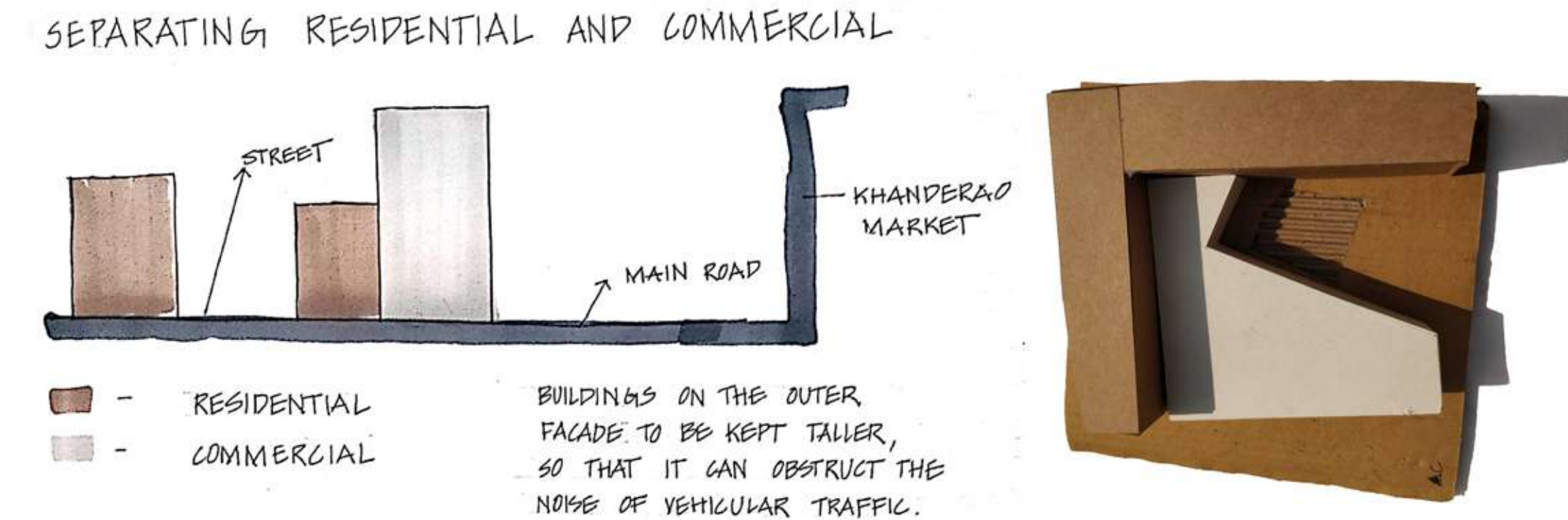
CONCEPTUAL IDEATION



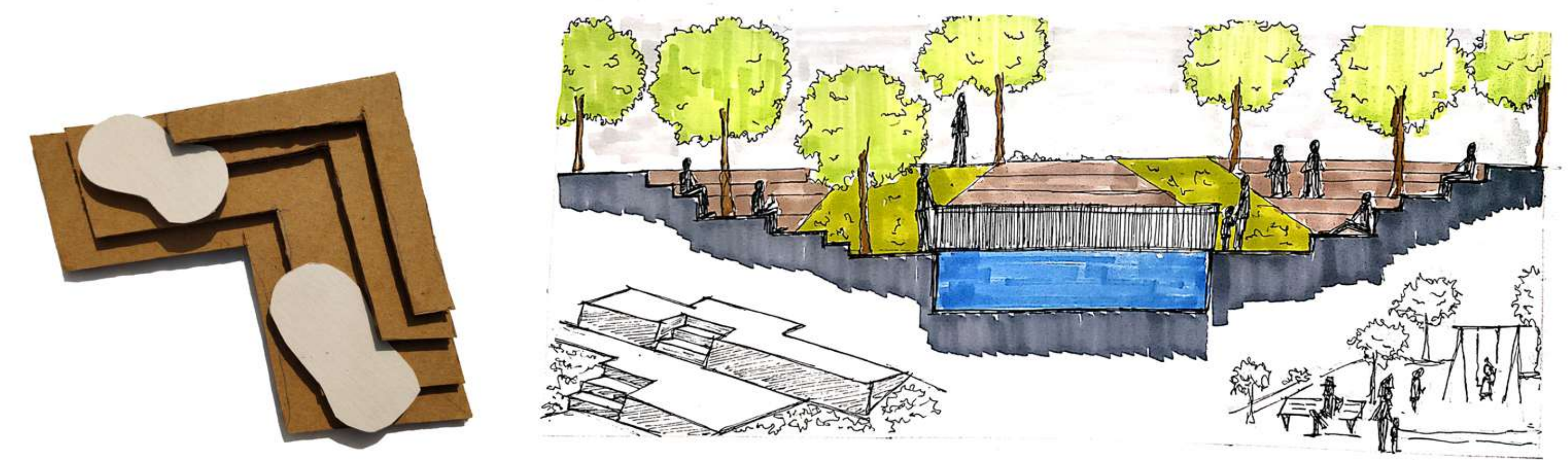
Baroda is located in Hot and Humid climate of Gujarat. One of the way to reduce the heat load is to provide roof gardens. Terraces that result from stacking of blocks can be used to provide green outdoor space.



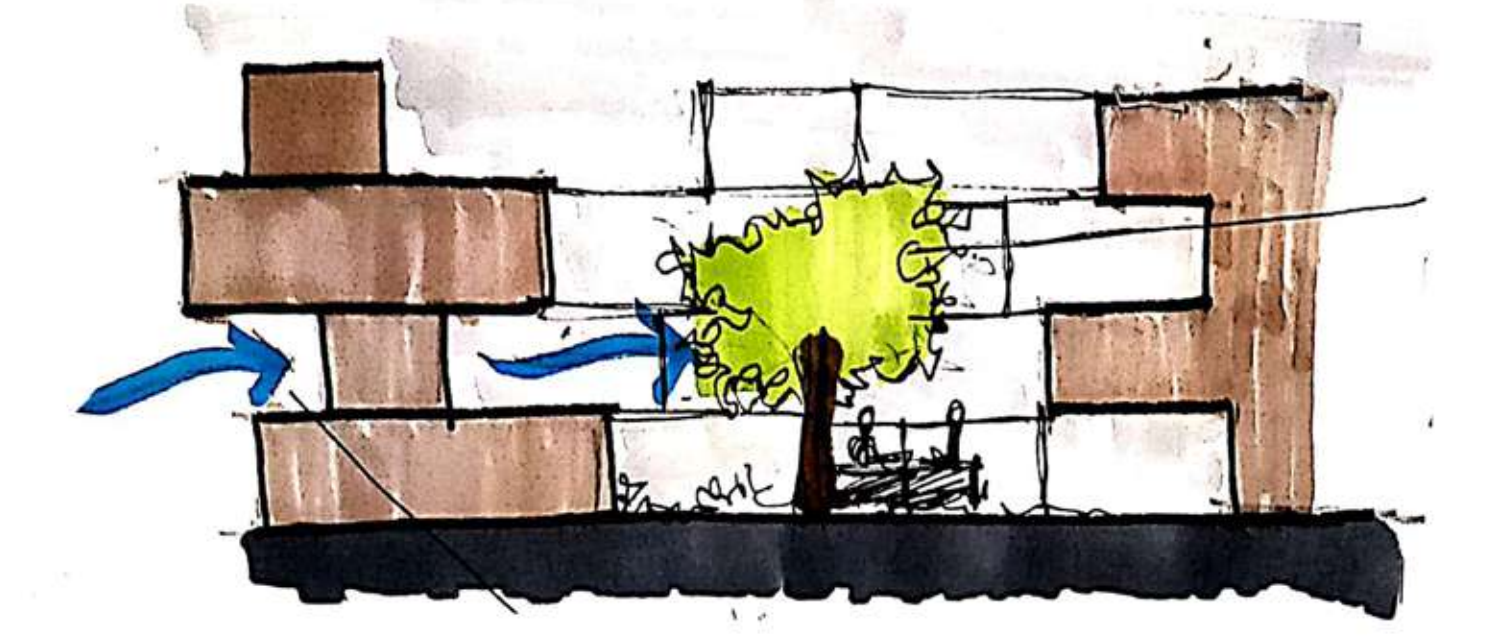
One of the feature found on site was private yet common open space between residences. The courtyard in the cluster would give such common space between the residences.



The existing site consists of mixed use typology in housing at the commercial edge. Separating the commercial and residential would give privacy and peaceful atmosphere.

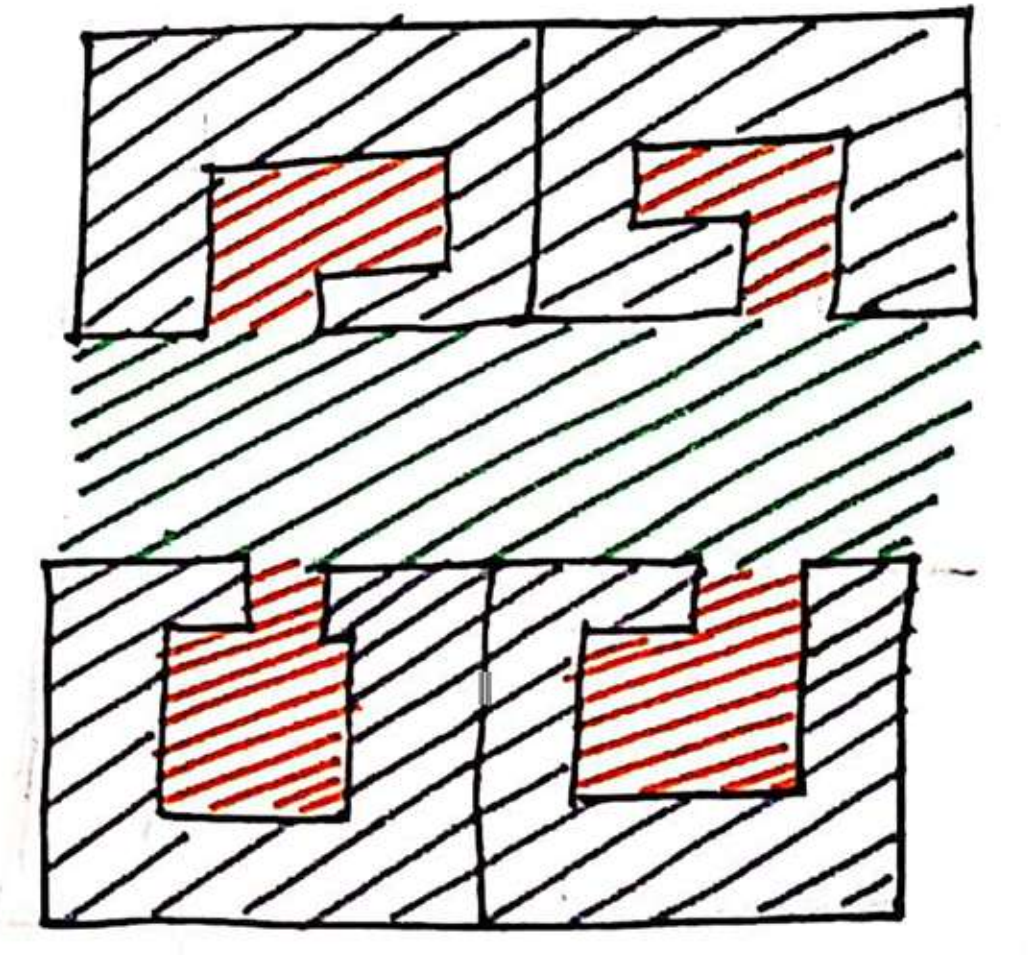


The site consists of a water body near complex of temples. The present atmosphere near the lake is very monotonous. Thus ground modulation around the lake would break the monony.



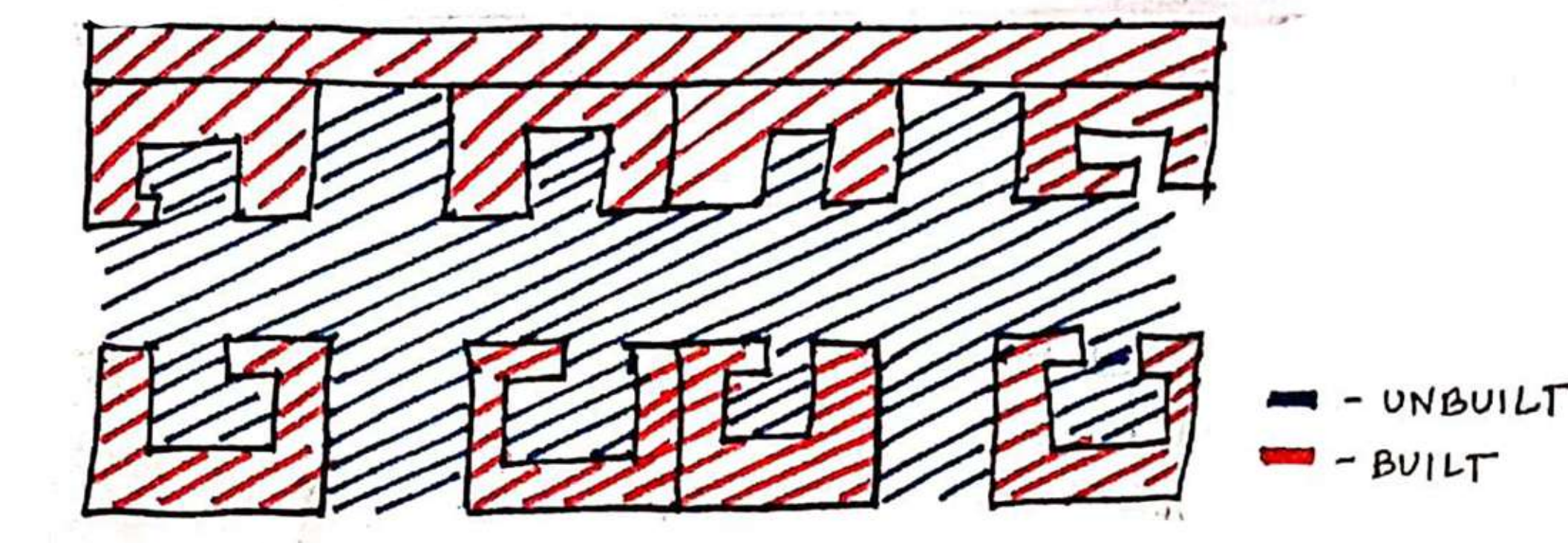
Deep balconies on south-west side allows the south west wind to flow through the house and provide cross ventilation.

INITIAL PROCESS

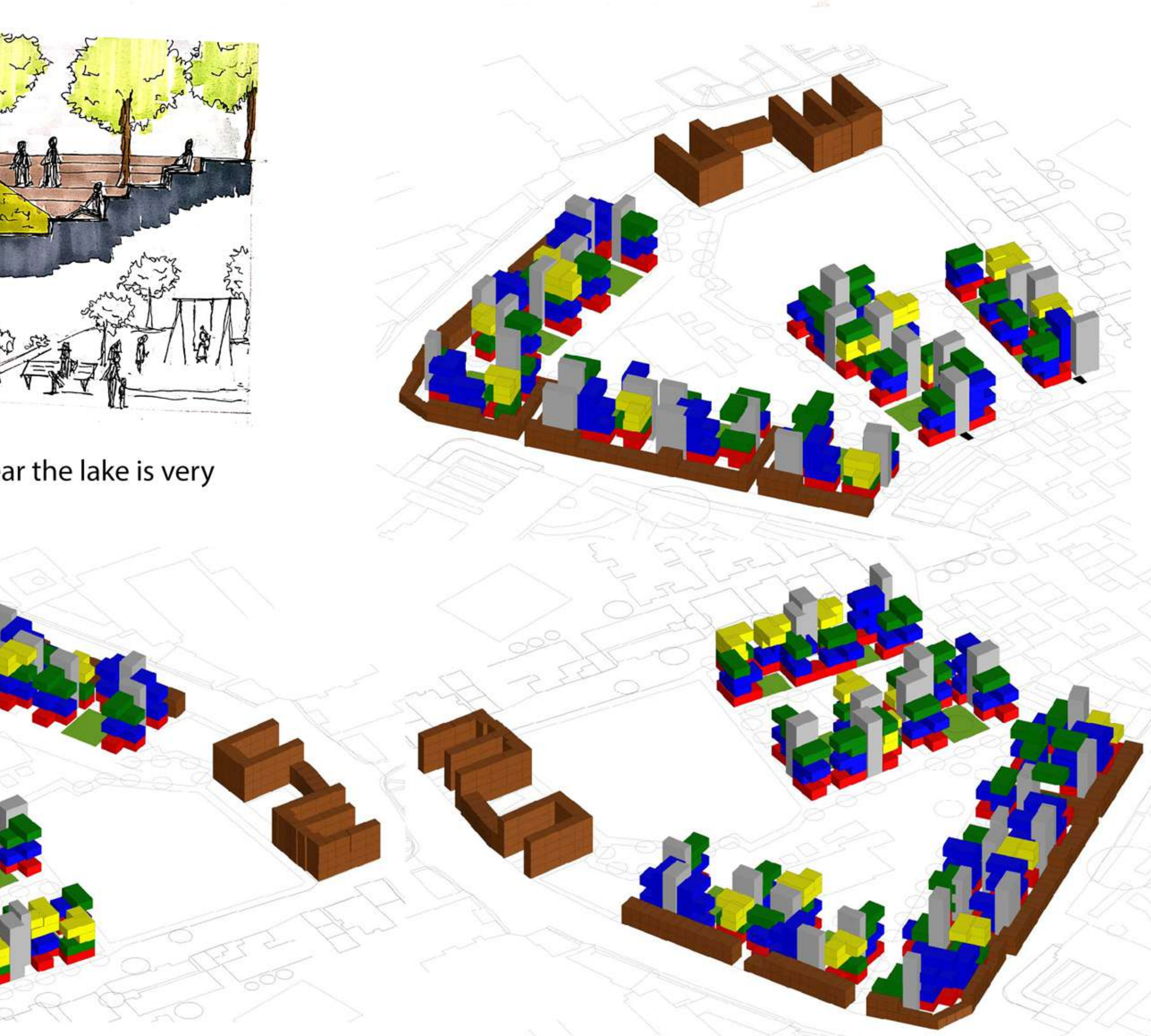
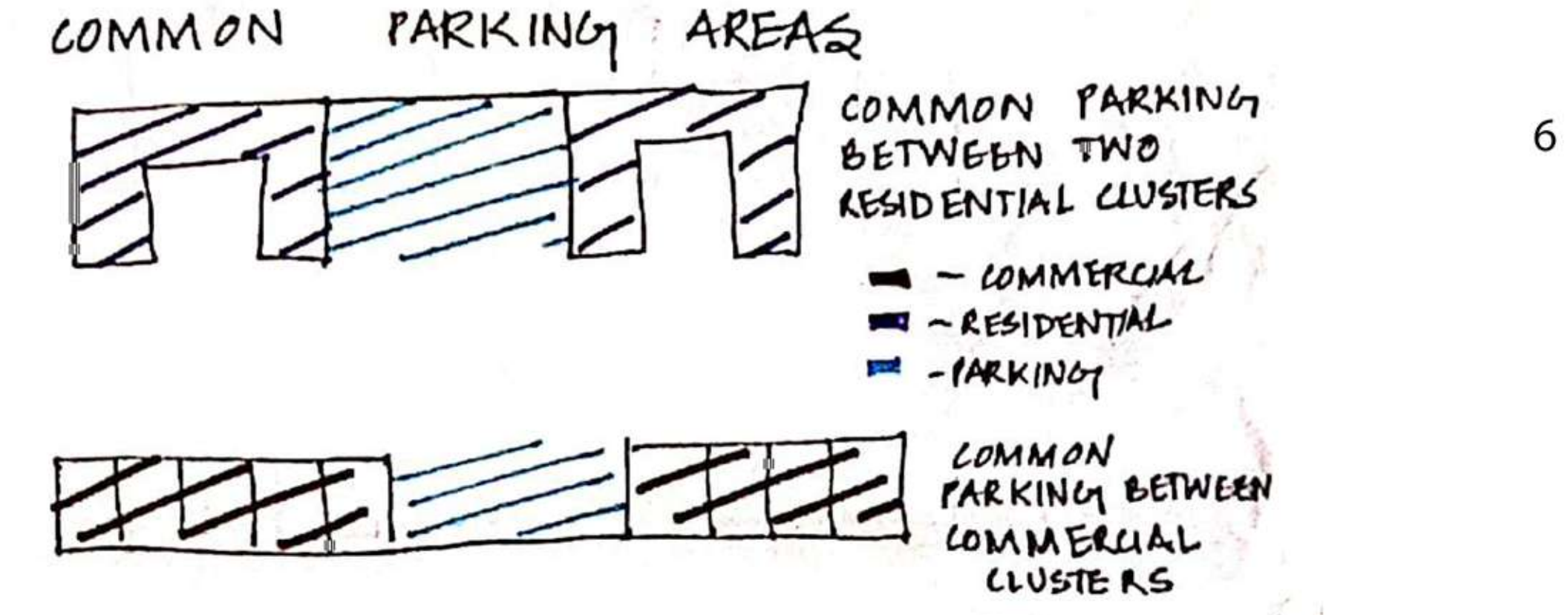


— VEHICULAR MOVEMENT
— PEDESTRIAN MOVEMENT
— BUILT SPACE

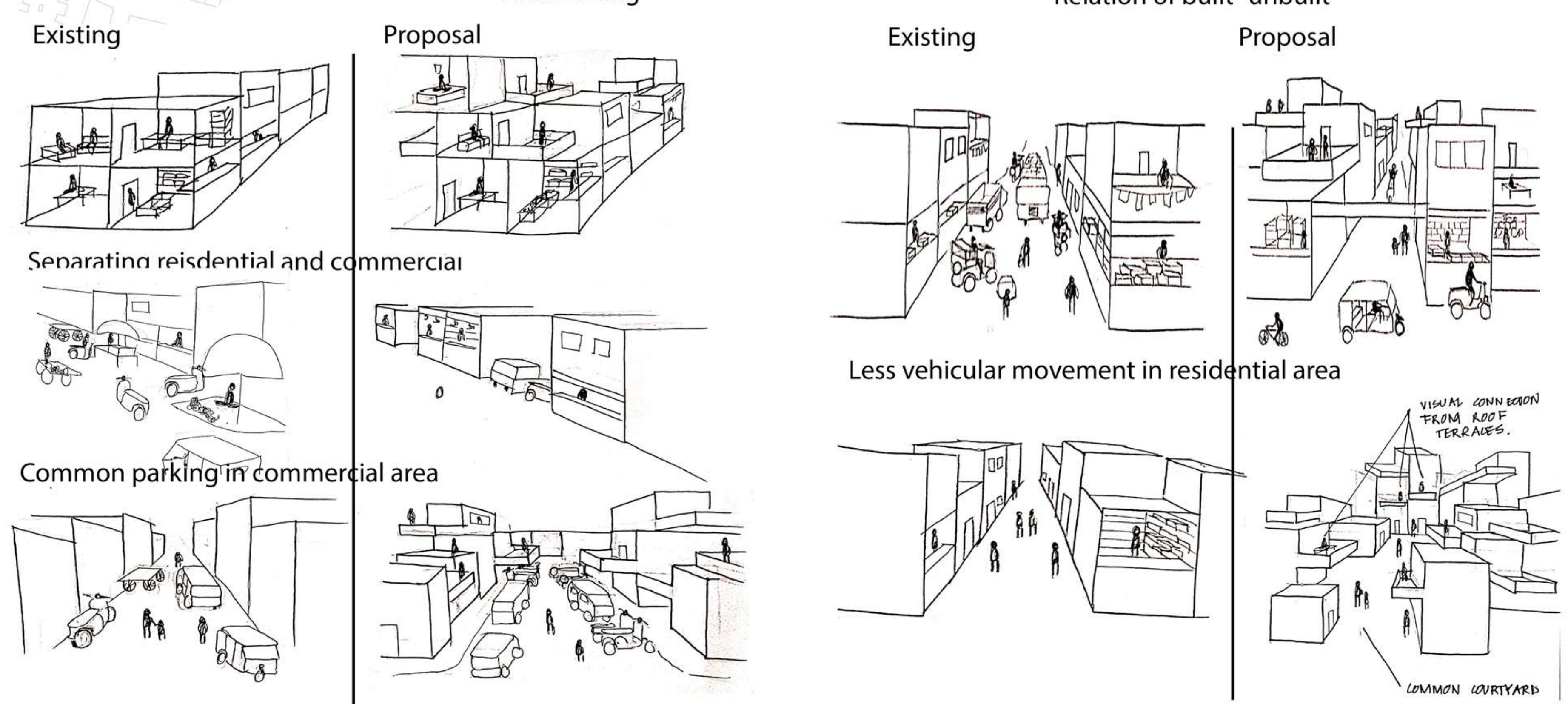
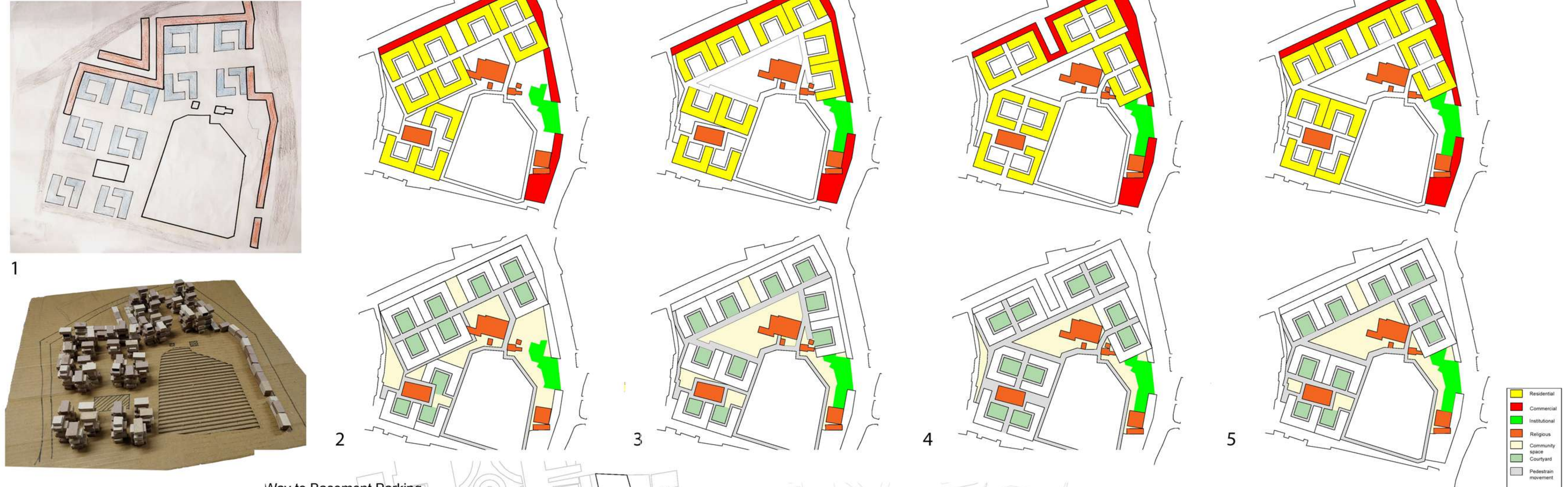
The diagram shows the movement in a part of site

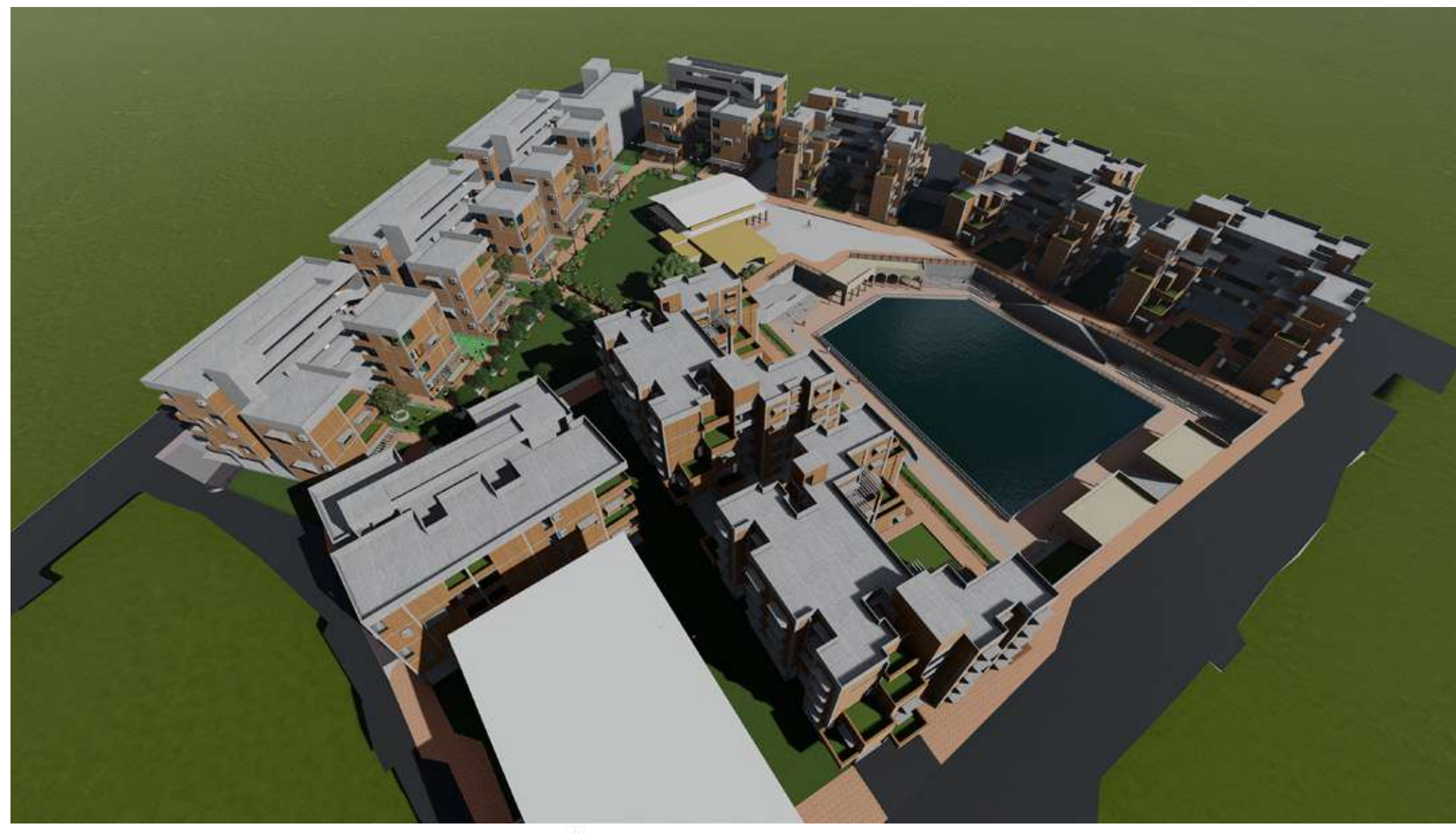


The diagram shows the relation between built and unbuilt



SITE ITERATIONS





AERIAL VIEW OF SITE



AERIAL VIEW OF SITE



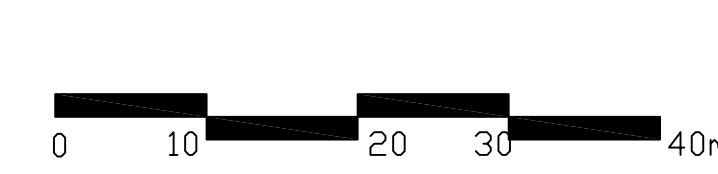
VIEW FROM KHANDERAO MARKET



VIEW FROM ENTRY OF THE SITE



- VEHICULAR MOVEMENT
- PEDESTRIAN MOVEMENT
- PRIVATE GREEN SPACES
- PUBLIC GREEN SPACES



VIEW FROM LAKE COMPLEX



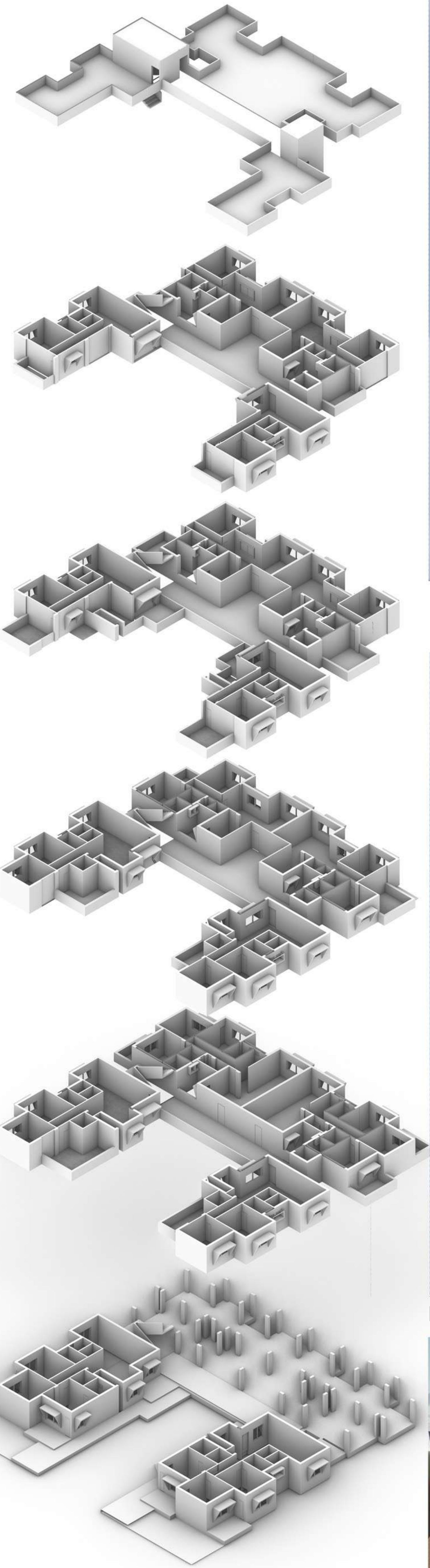
VIEW FROM LAKE COMPLEX



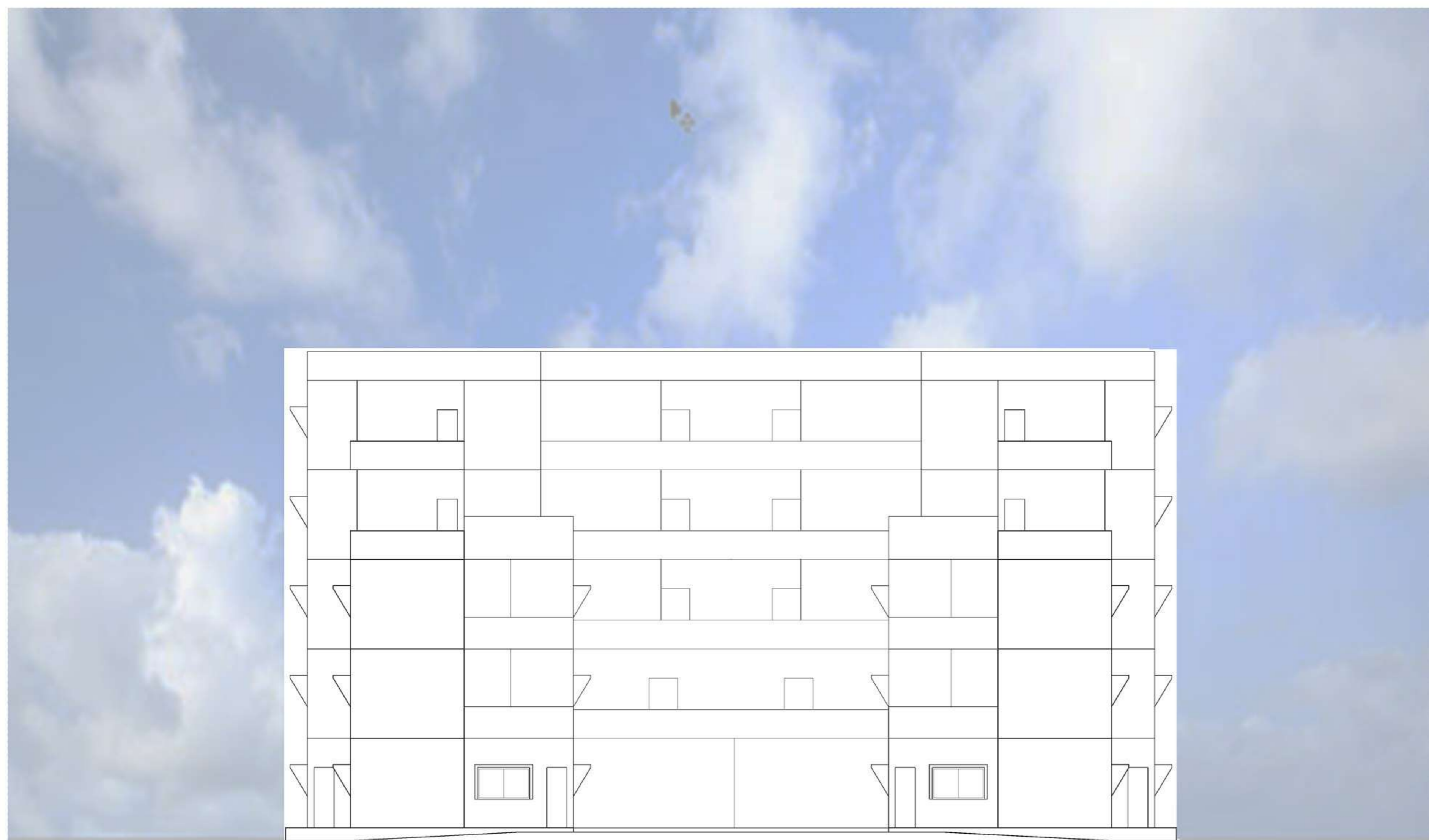
VIEW OF CLUSTERS



VIEW OF LARGE OPEN SPACES



EXPLODED VIEW OF CLUSTER



ELELEVATION



ELELEVATION



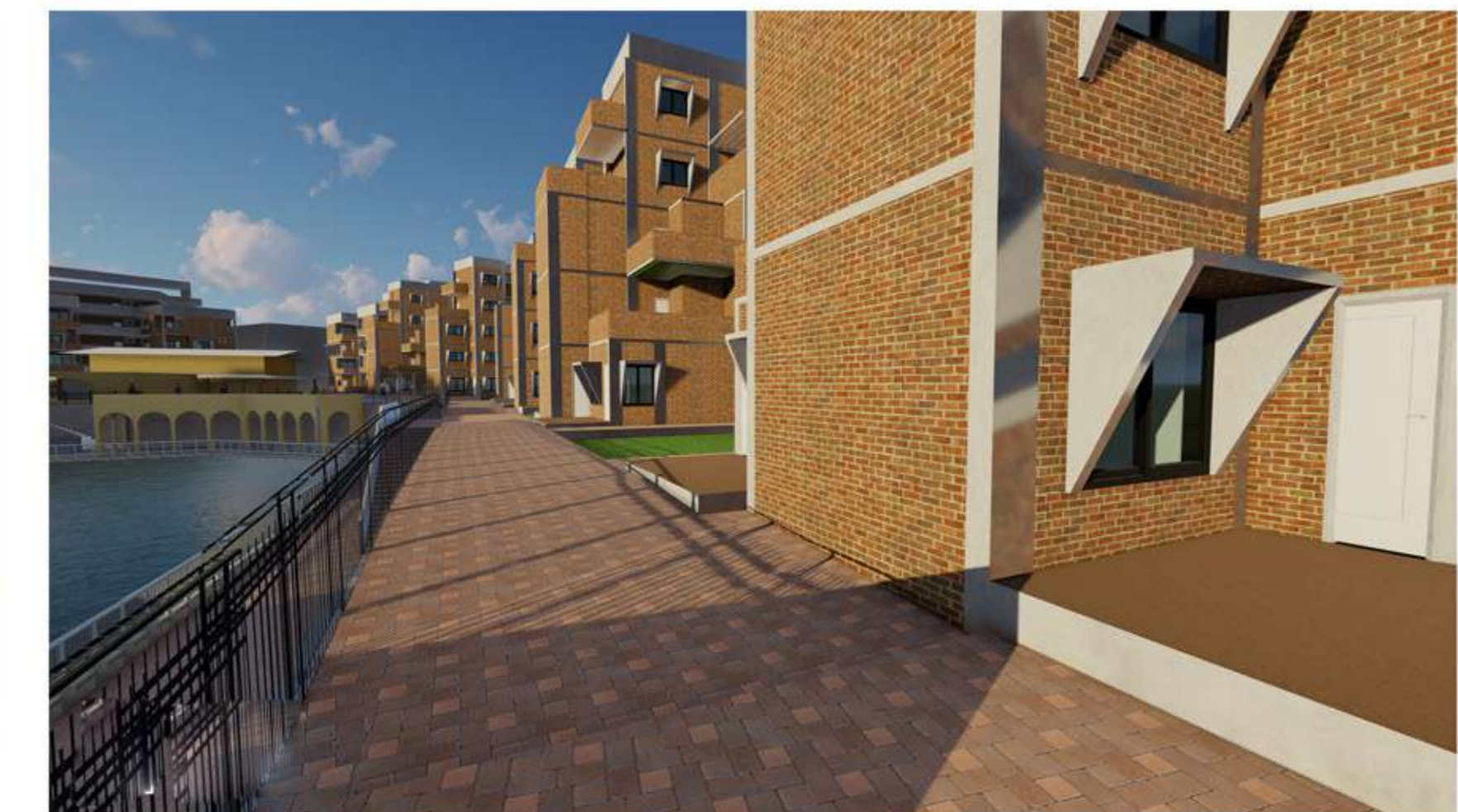
VIEWS FROM TERRACE



VIEW FROM PASSAGE



VIEW FROM PATHWAY



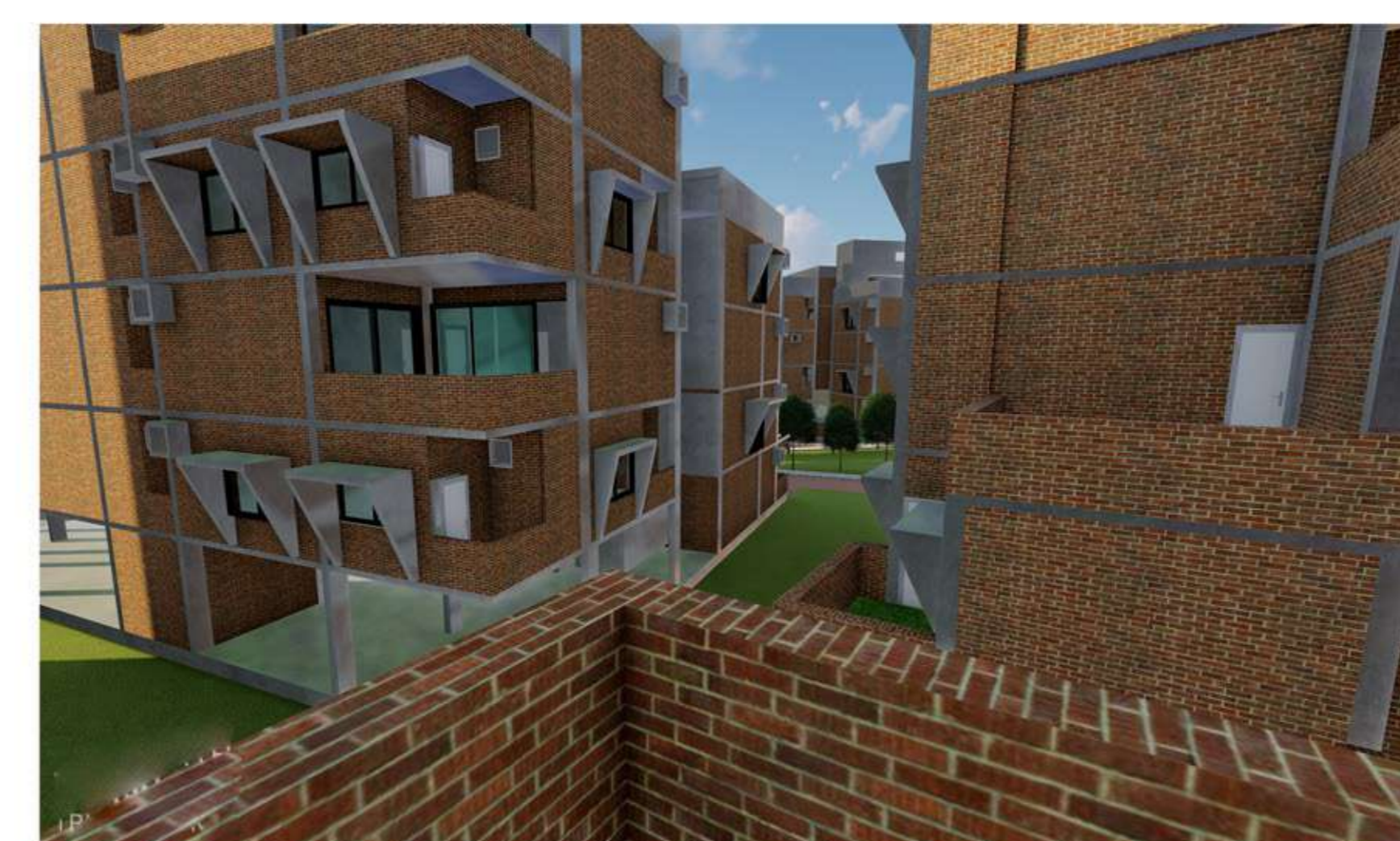
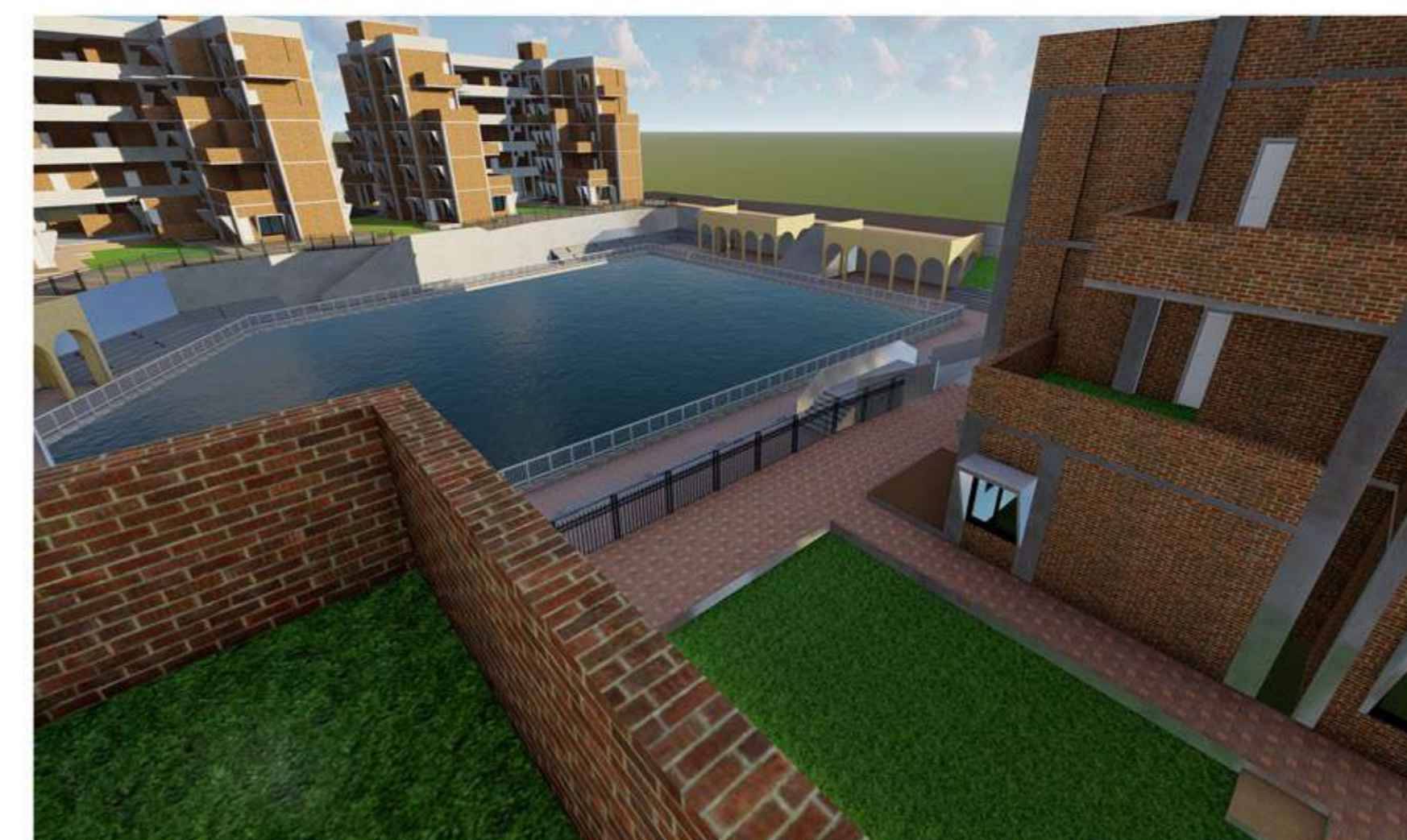
VIEW FROM PATHWAY



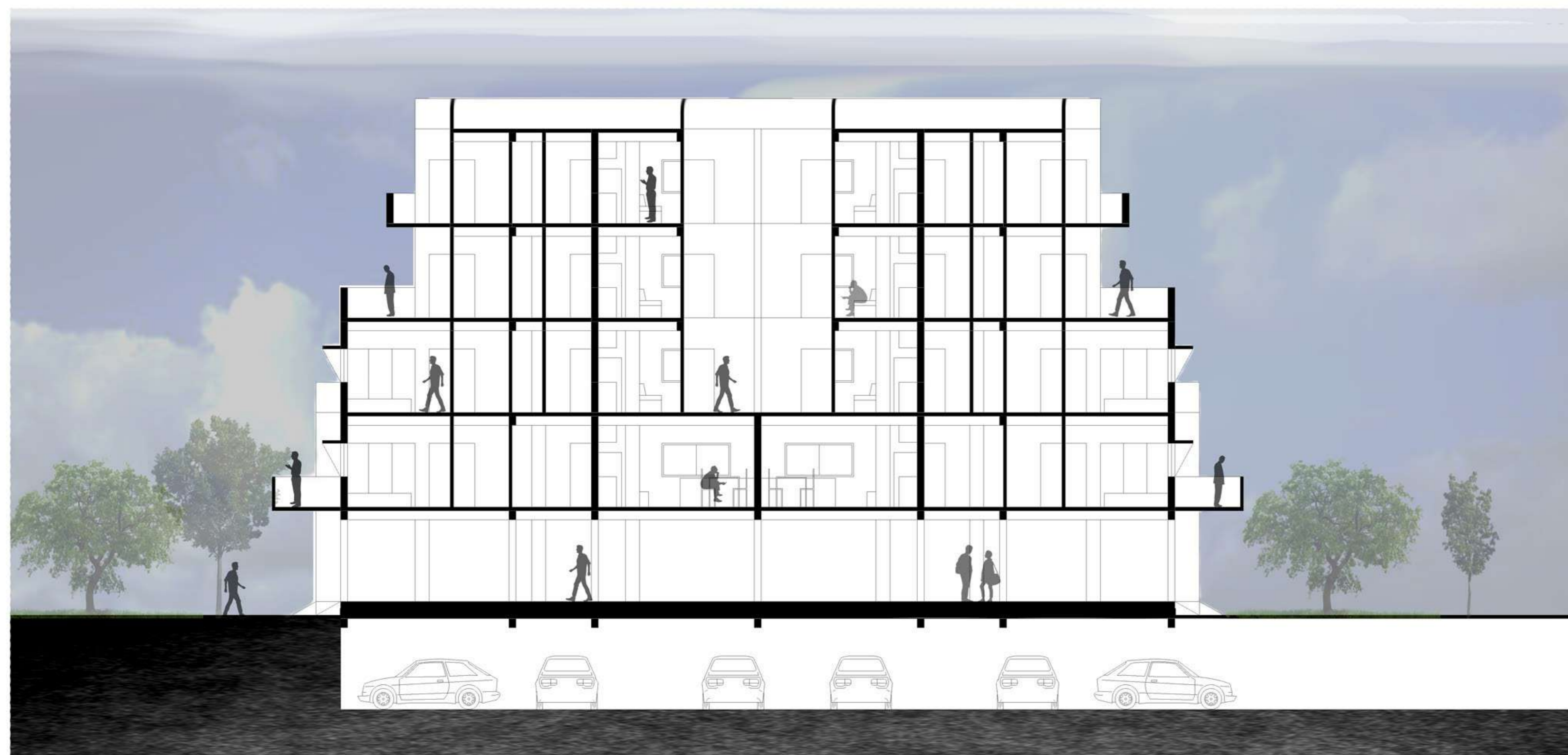
VIEW FROM COURTYARD



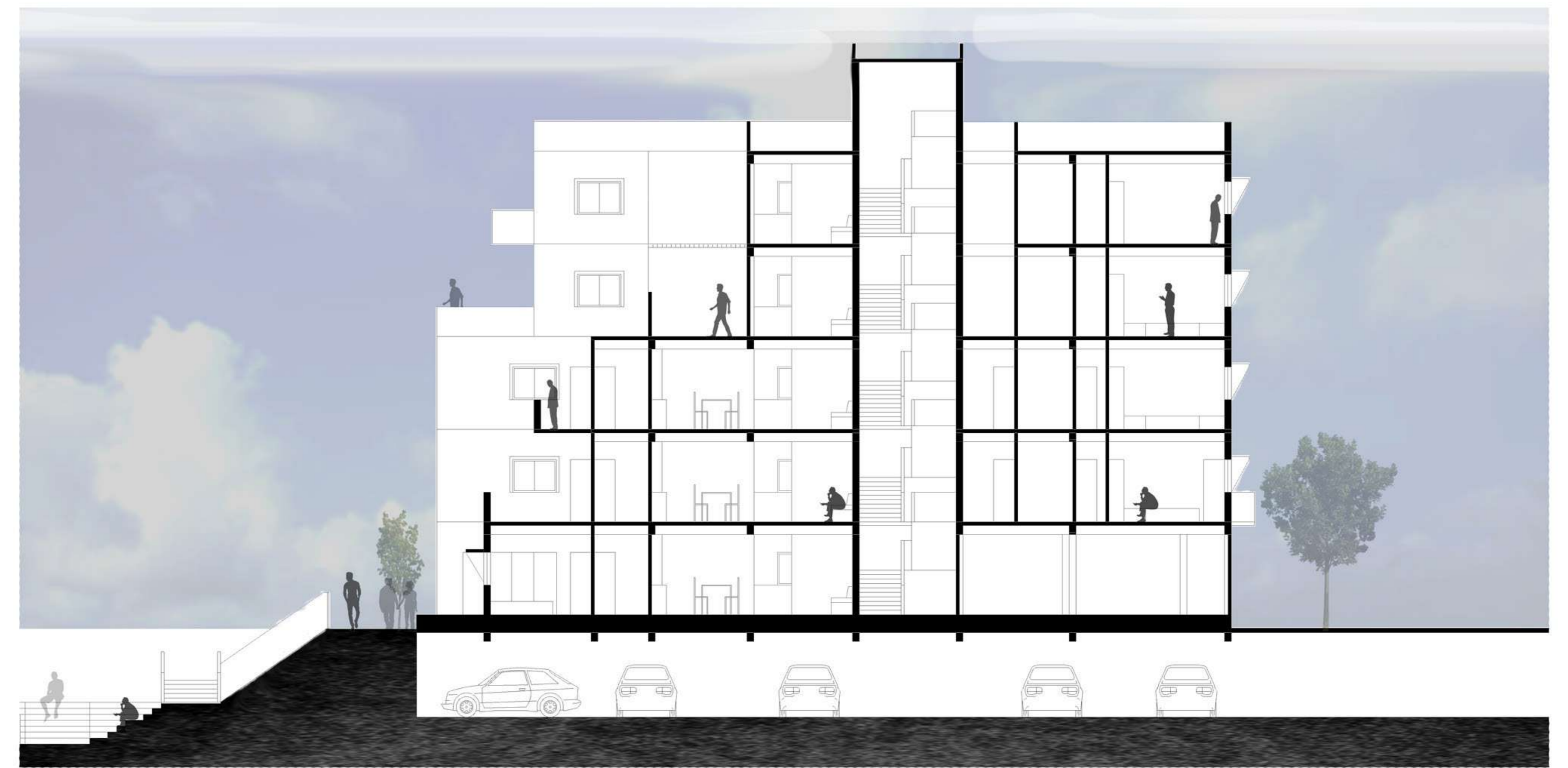
VIEWS OF CLUSTER



VIEWS OF SITE FROM CLUSTER



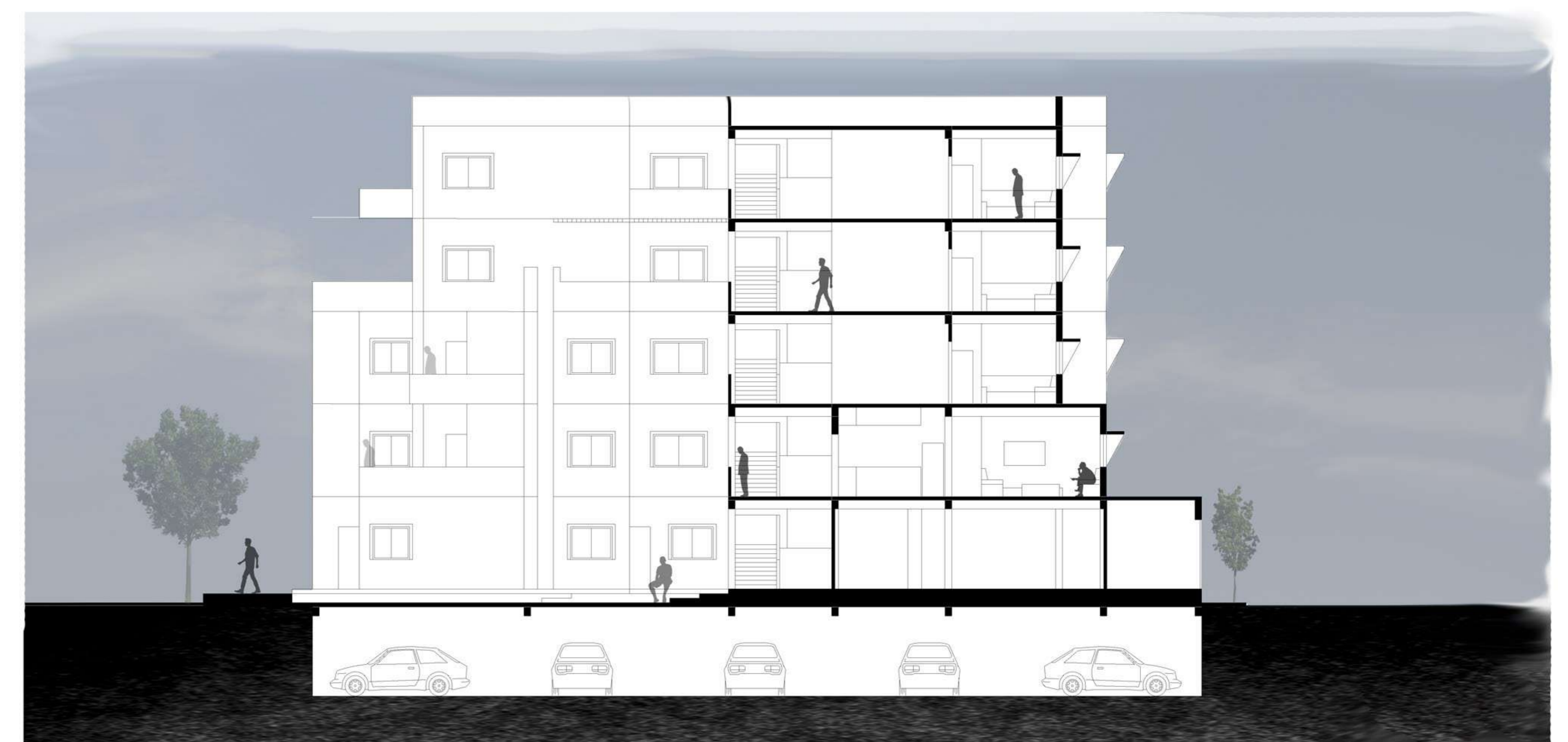
SECTION AA'



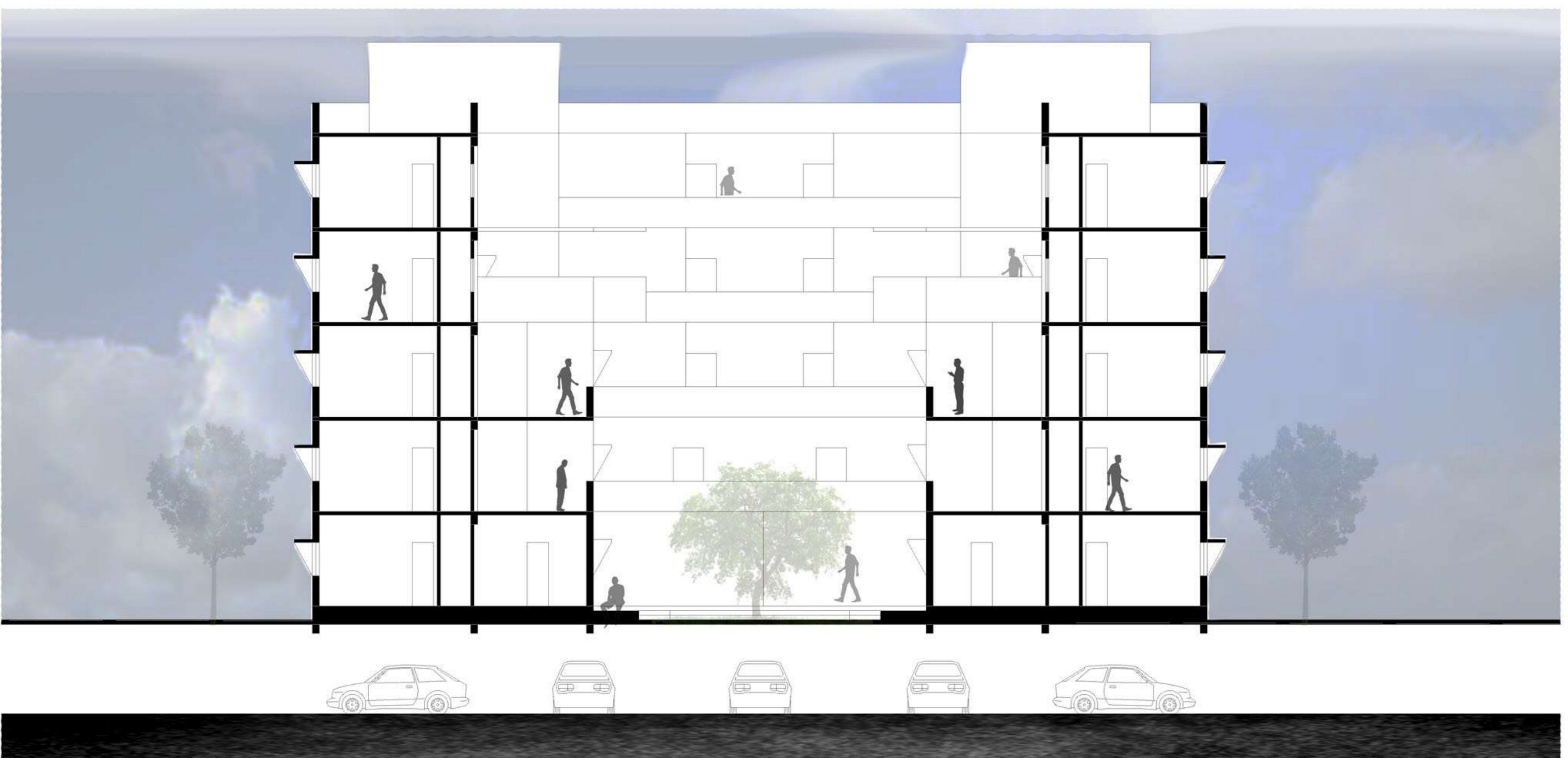
SECTION DD'



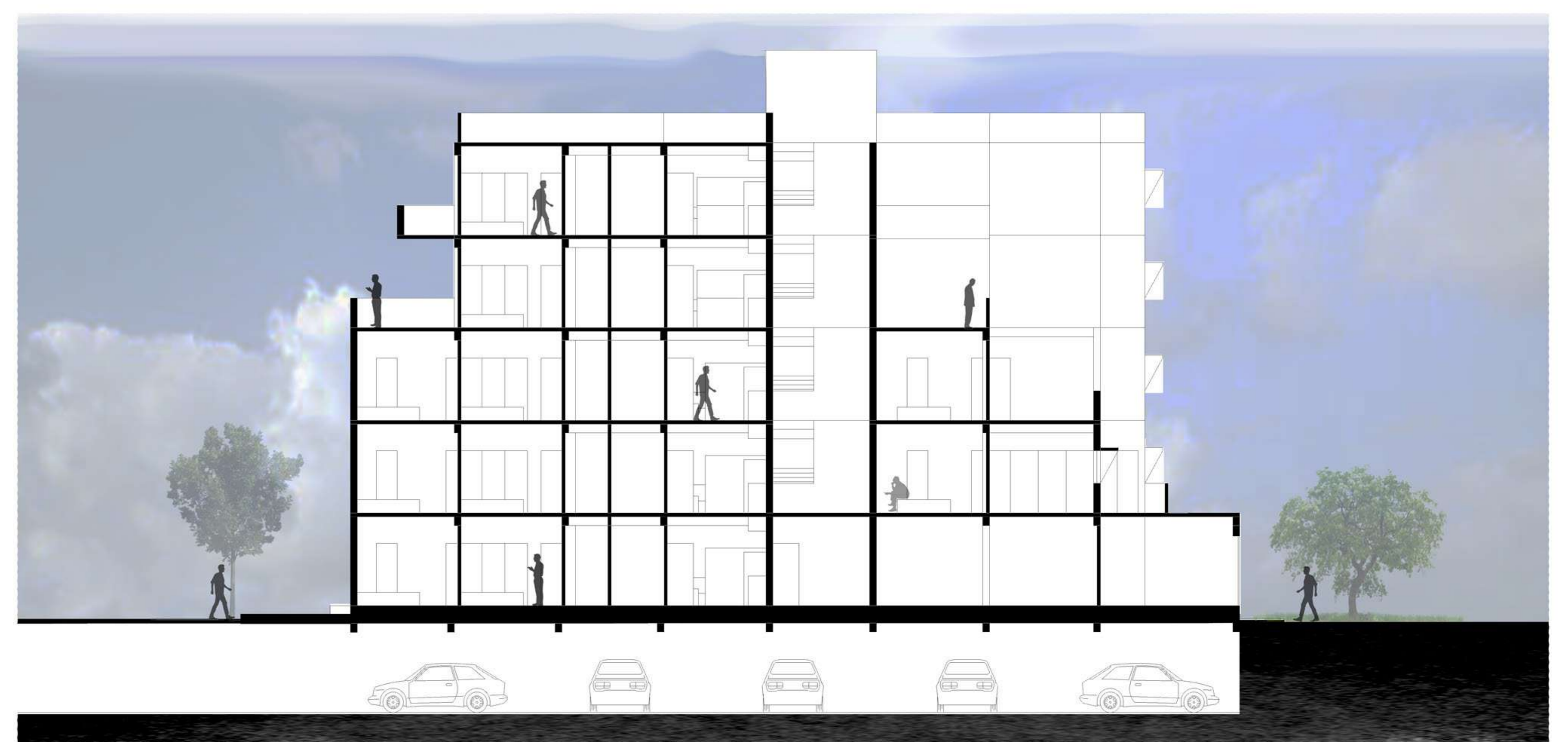
SECTION BB'



SECTION EE'



SECTION CC'



SECTION FF'