

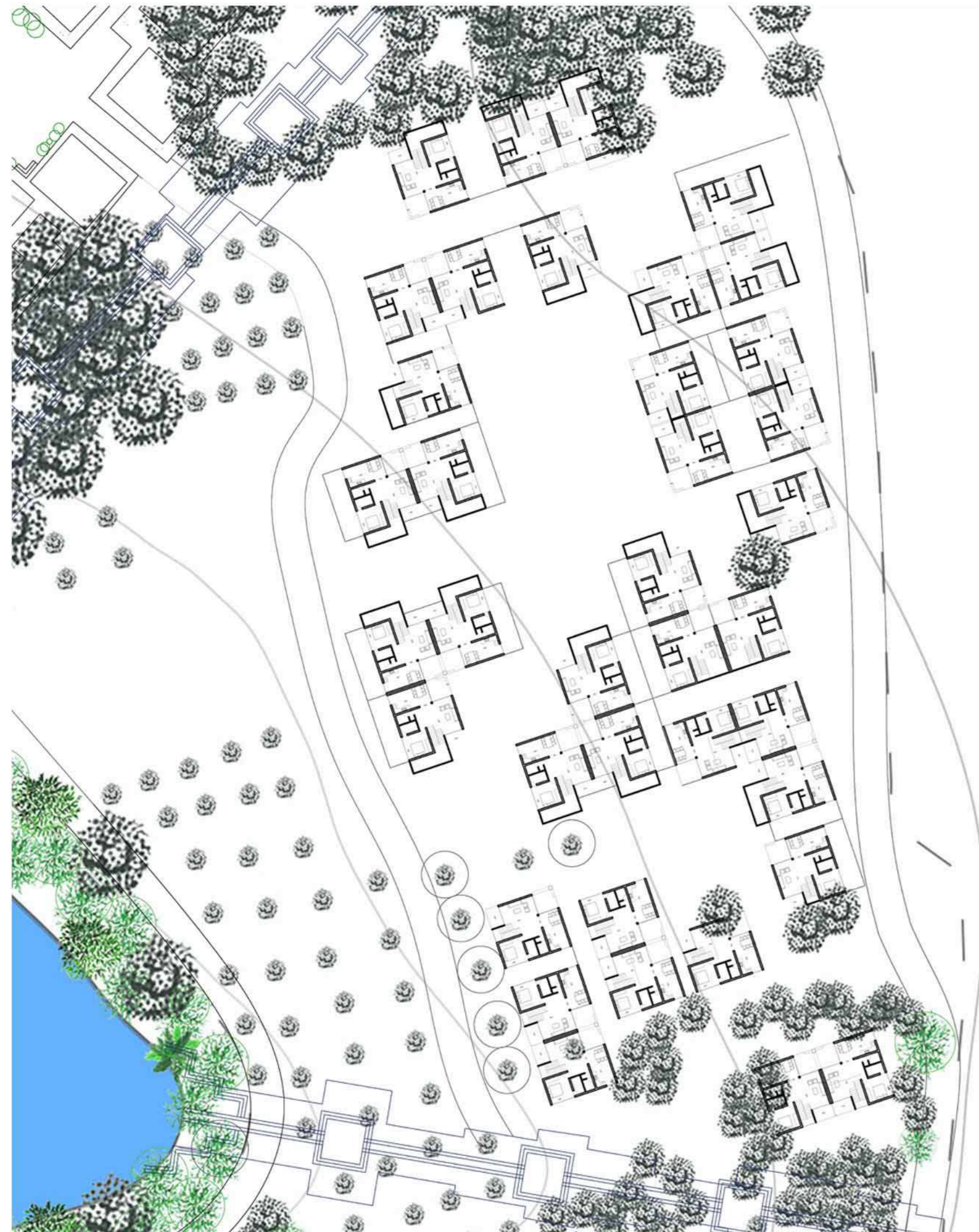
DIFFERENT CLUSTER FORMATION



- INITIAL CONCEPT- THE CONNECTION OF STREET TO INSIDE COURTYARDS/CHAWK WHICH IS SHARED BY NO OF UNITS. LIVING ROOM WAS BECOMING THE SPACE OF CONNECTION BETWEEN THESE TWO OPEN SPACES.

- TWO CLUSTER ISLANDS GENERATED AS VEHICULAR ACCESS WAS PROVIDED TO EACH HOUSE.

- IN THE THIRD ONE, THERE IS AN ATTEMPT TO CONNECT INTERNAL SHARED CHAWK OF BOTH THE

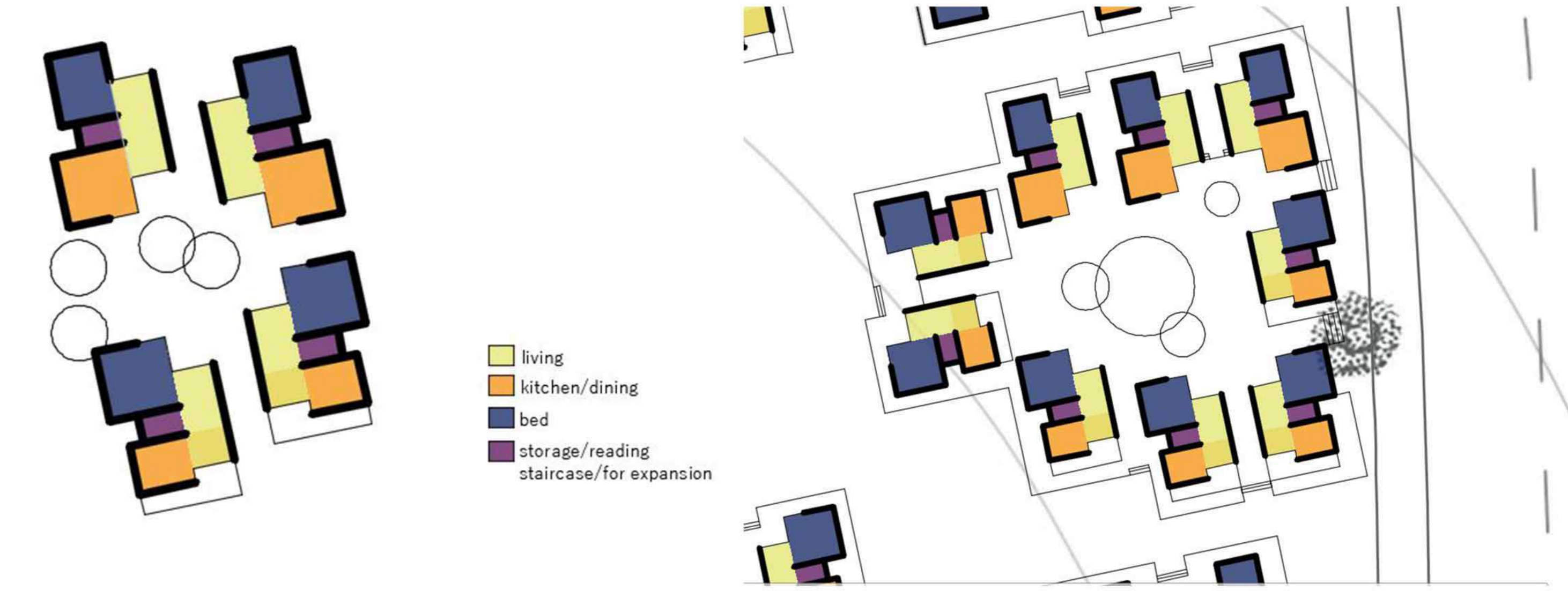


- CHANGE IN CLUSTER FORMATION TO ACHIEVE HIGHER NO OF UNITS.
- SMALL SHARED OPEN SPACES OPENS INTO LARGER COMMUNAL SPACE.

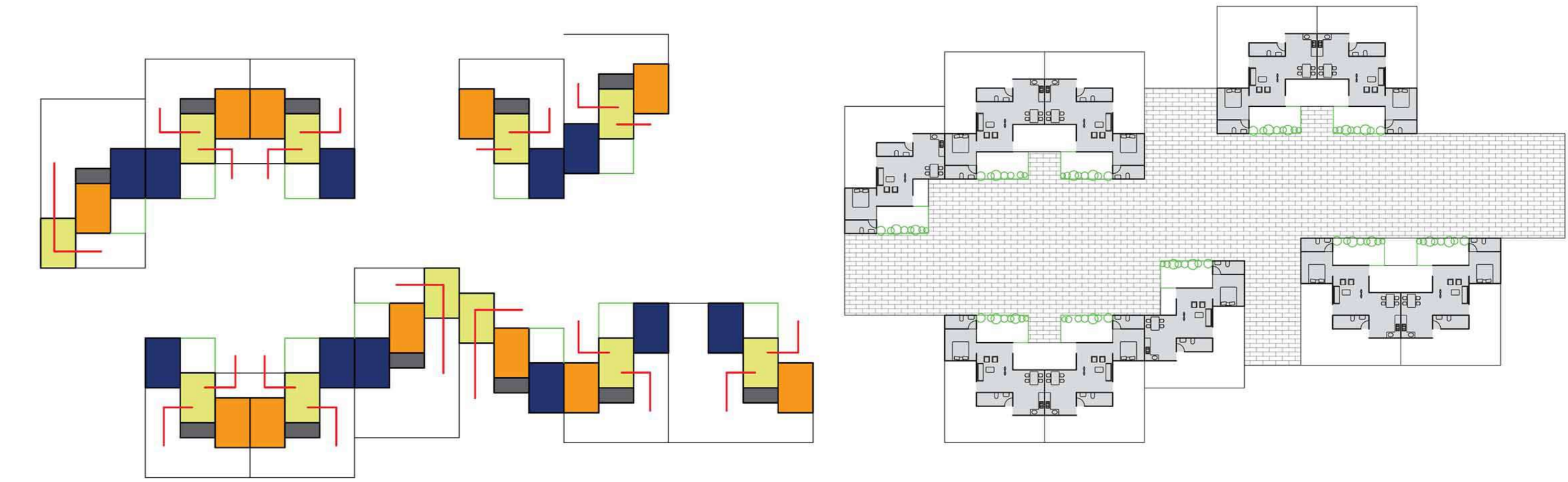
-ALONG WITH PREVIOUS CONCEPTS, ADDITION OF GREEN SPACE INTO CLUSTER WHICH MIGHT BE SHARED BY CERTAIN UNITS.

- STREET FORMATION AND SHARED BACKYARDS WITH TREES. STREETS ARE OPENING TOWARDS COMMUNITY AREA TOWARDS LAKE AND EACH STREET IS CONNECTED WITH PEDESTRIAN PATH.

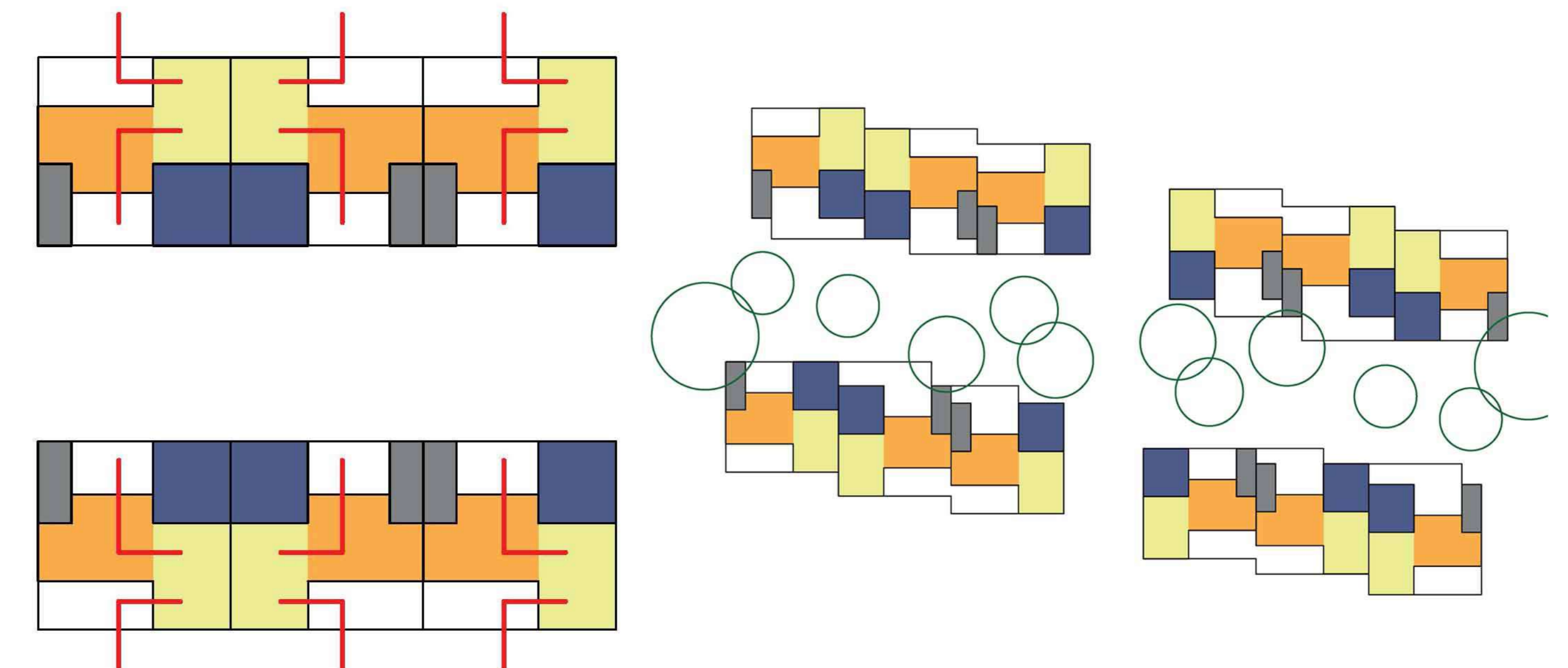
CONCEPTS FOR UNIT AND CLUSTER FORMATION



- N-S ARRANGEMENT OF UNITS TO MINIMIZE HEAT GAIN
- LIVING SPACE IS CONNECTED WITH STREET AND INNER COMMON CHAWK
- SPACES CAN BE REARRANGED EASILY AS PER UNIT LOCATION AND SUN DIRECTION



- 3 BAY SYSTEM AND WALL SHARING UNITS
- SLIDING OF UNIT AS WELL AS SPACES GIVES ORGANIC FLOW OF STREET FORMATION.
- LIVING SPACE IS CONNECTED WITH STREET AND PRIVATE OPEN SPACE.
- SPACES CAN BE SLIDE AND REARRANGE AS PER REQUIREMENT.



- FOLLOWING THE PREVIOUS IDEAS FOR CLUSTER FORMATION, THIS CONCEPT WAS DEVELOPED OF HAVING COMMON GREEN SPACE BETWEEN TWO ROWS OF UNITS.
- UNITS ARE CONNECTED WITH STREET IN THE FRONT, AND OPENS INTO THE GREEN SPACE AT THE BACK THROUGH COURTYARD.



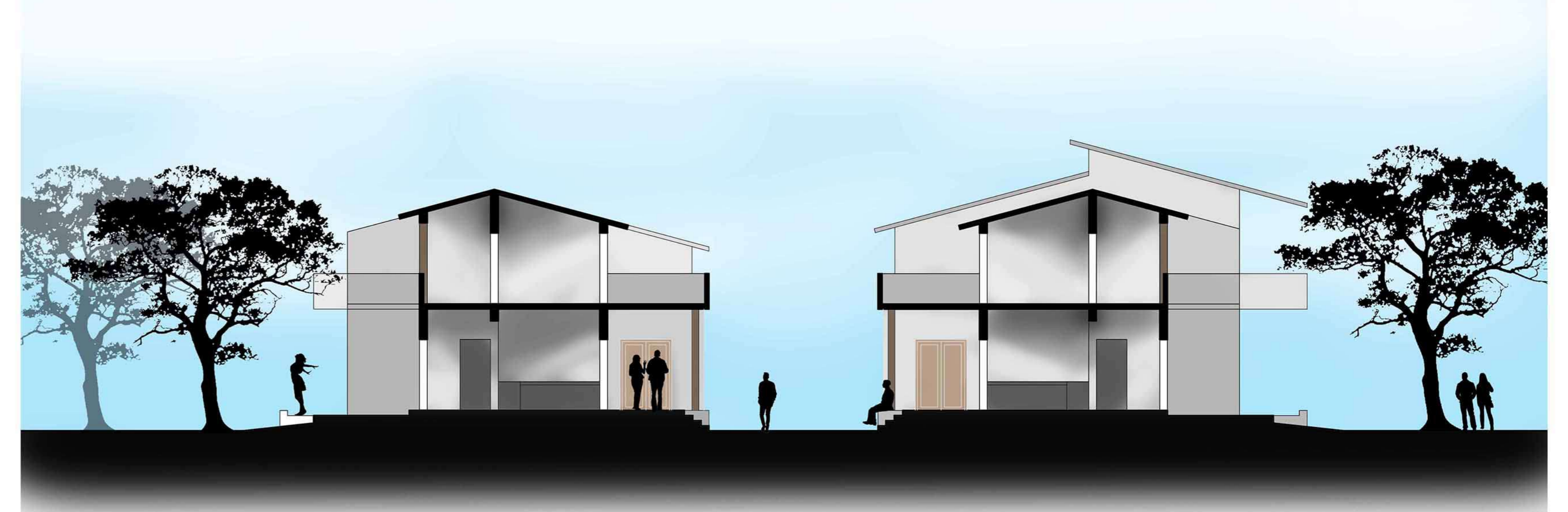
0m 5 10 20 40 CLUSTER PLAN

80 SQ MT AND 120 SQ MT UNIT

GROUND FLOOR PLAN



FIRST FLOOR PLAN

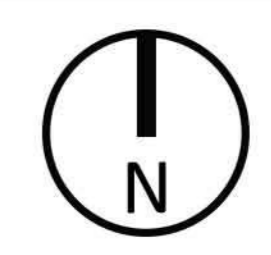


SECTION A-A'

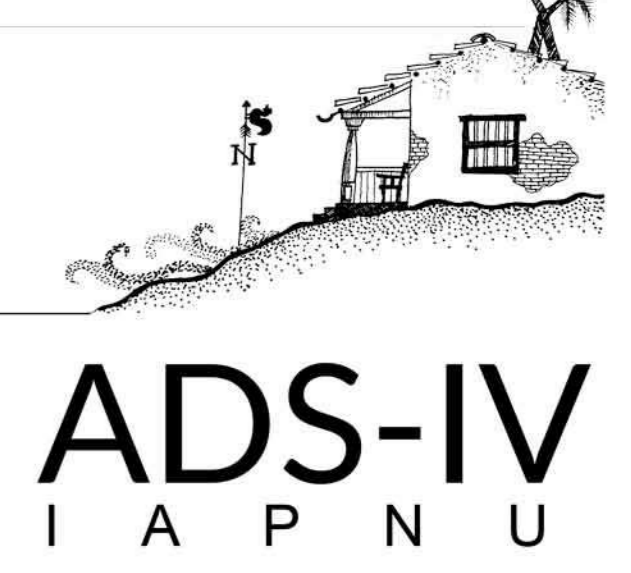


SECTION B-B'

0m 2 4 8 16 UNIT PLAN

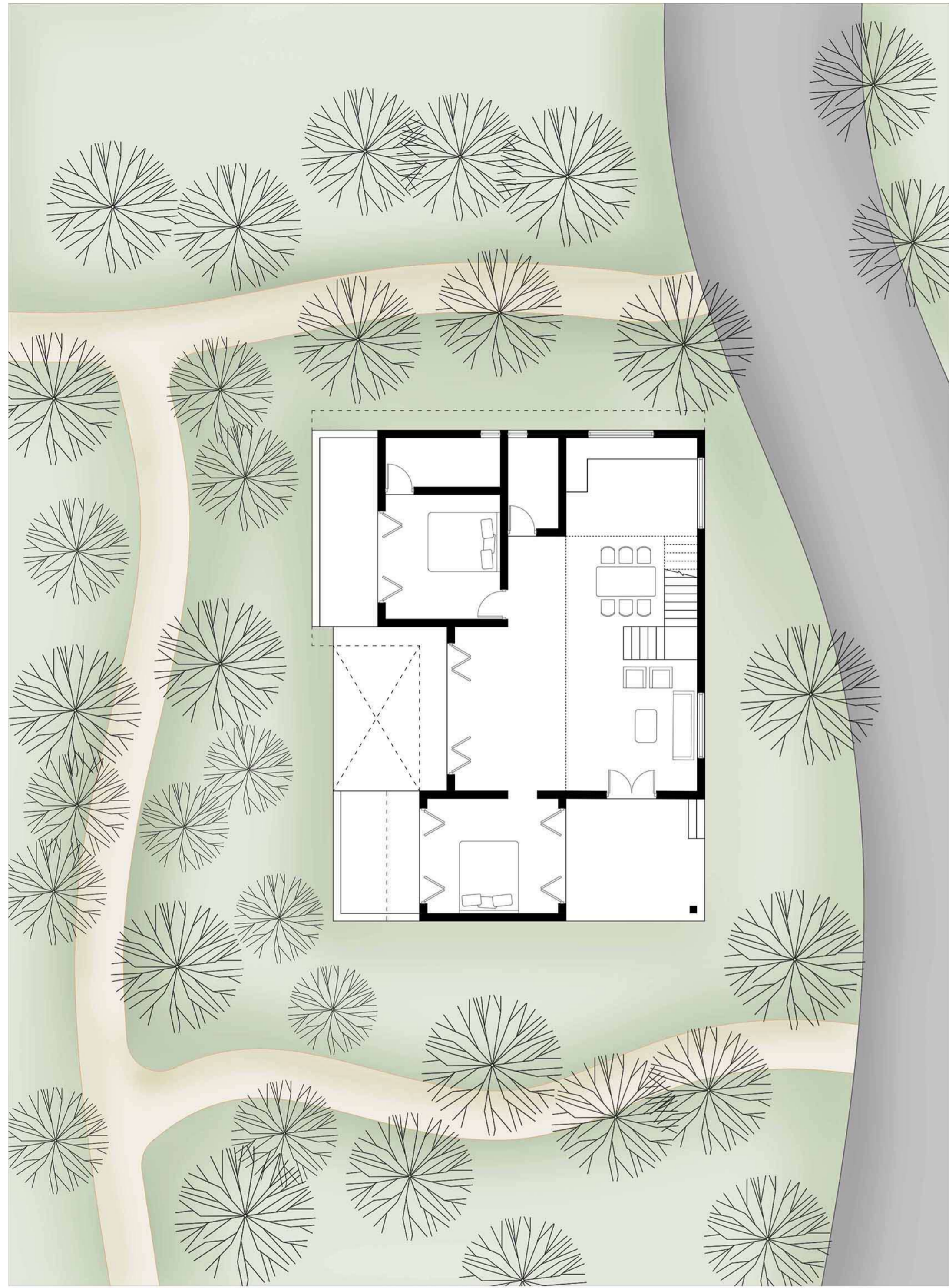


FACULTY:
JM FB
FG IM

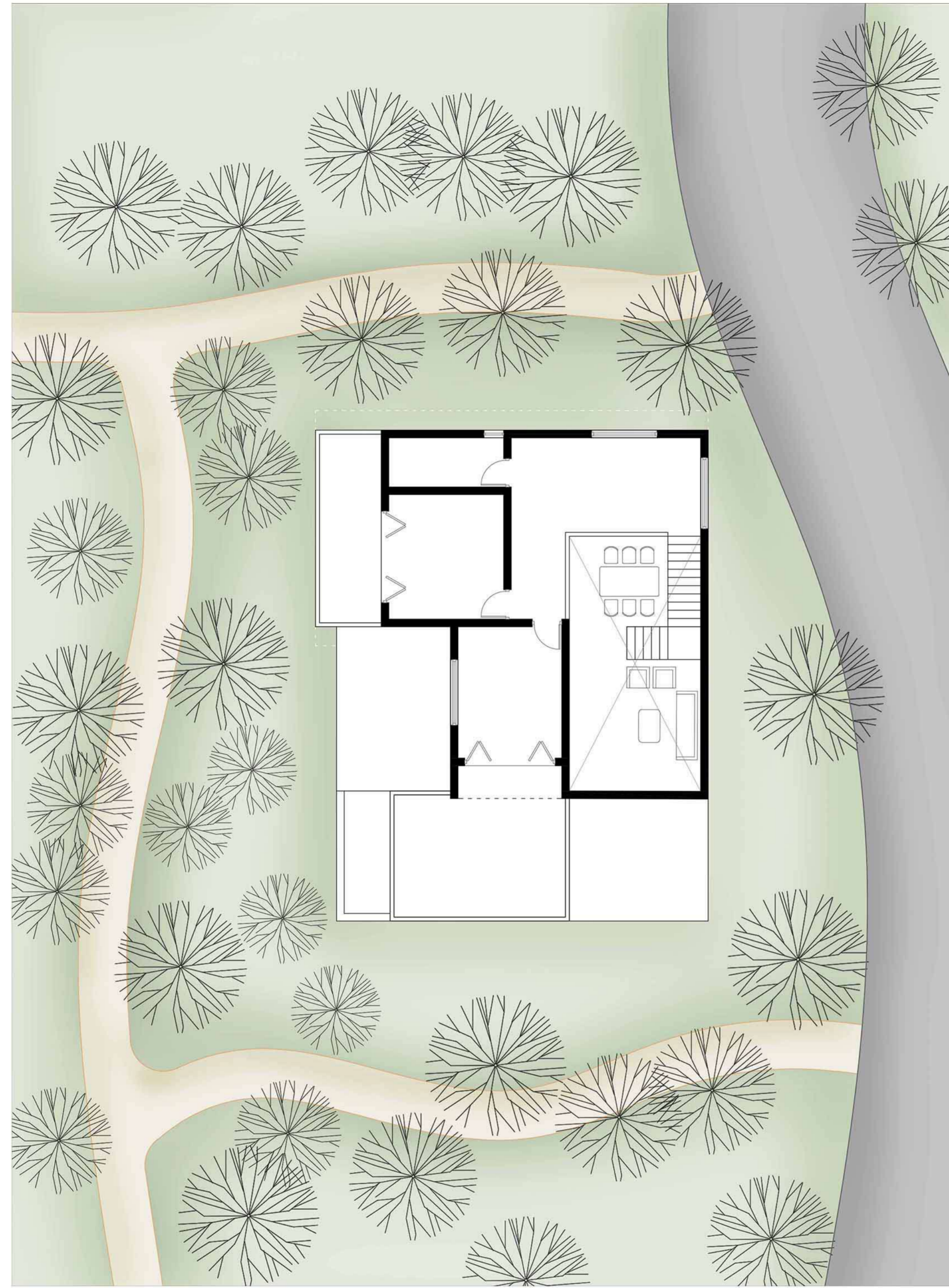


160 SQ MT UNIT

GROUND FLOOR PLAN

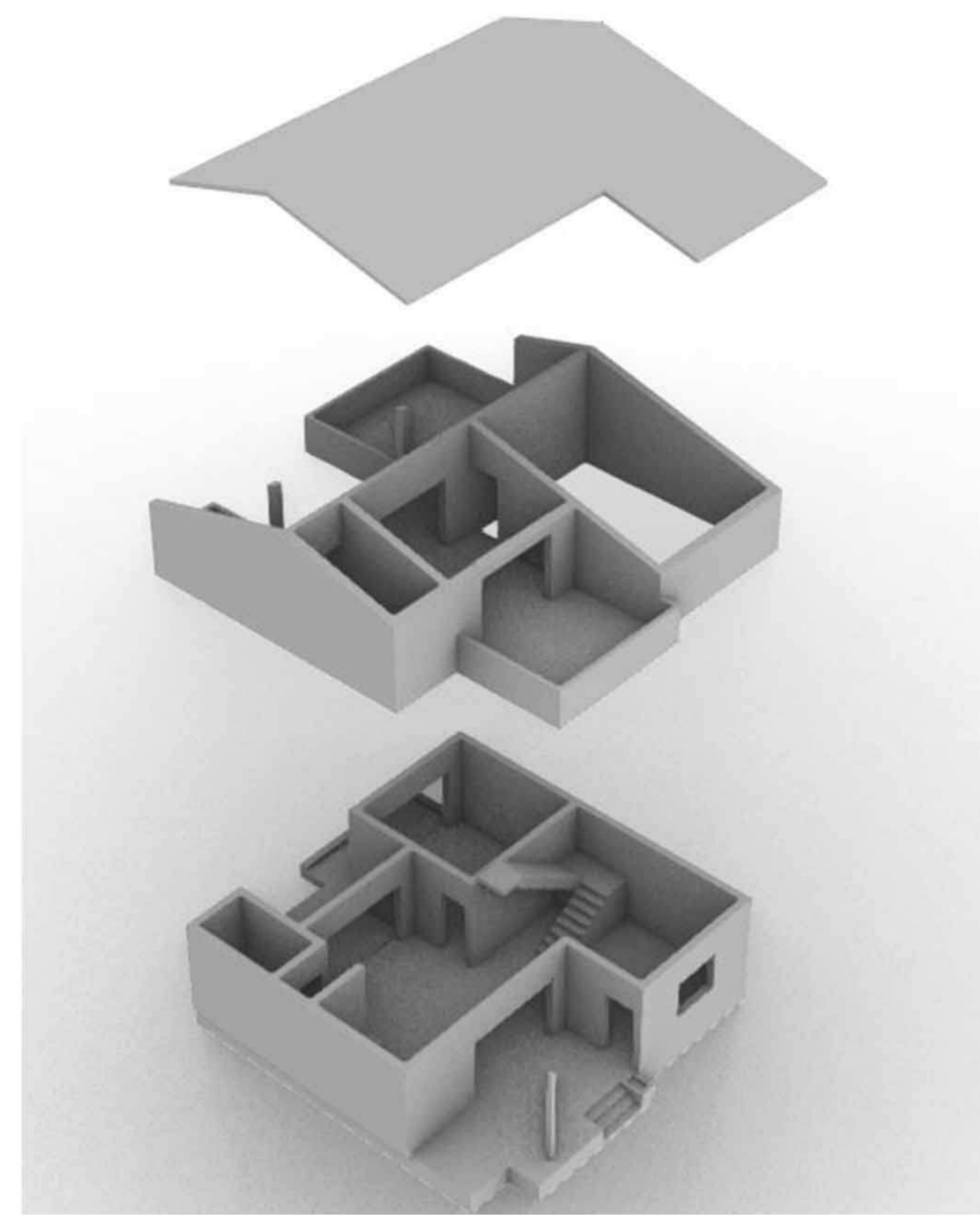


FIRST FLOOR PLAN

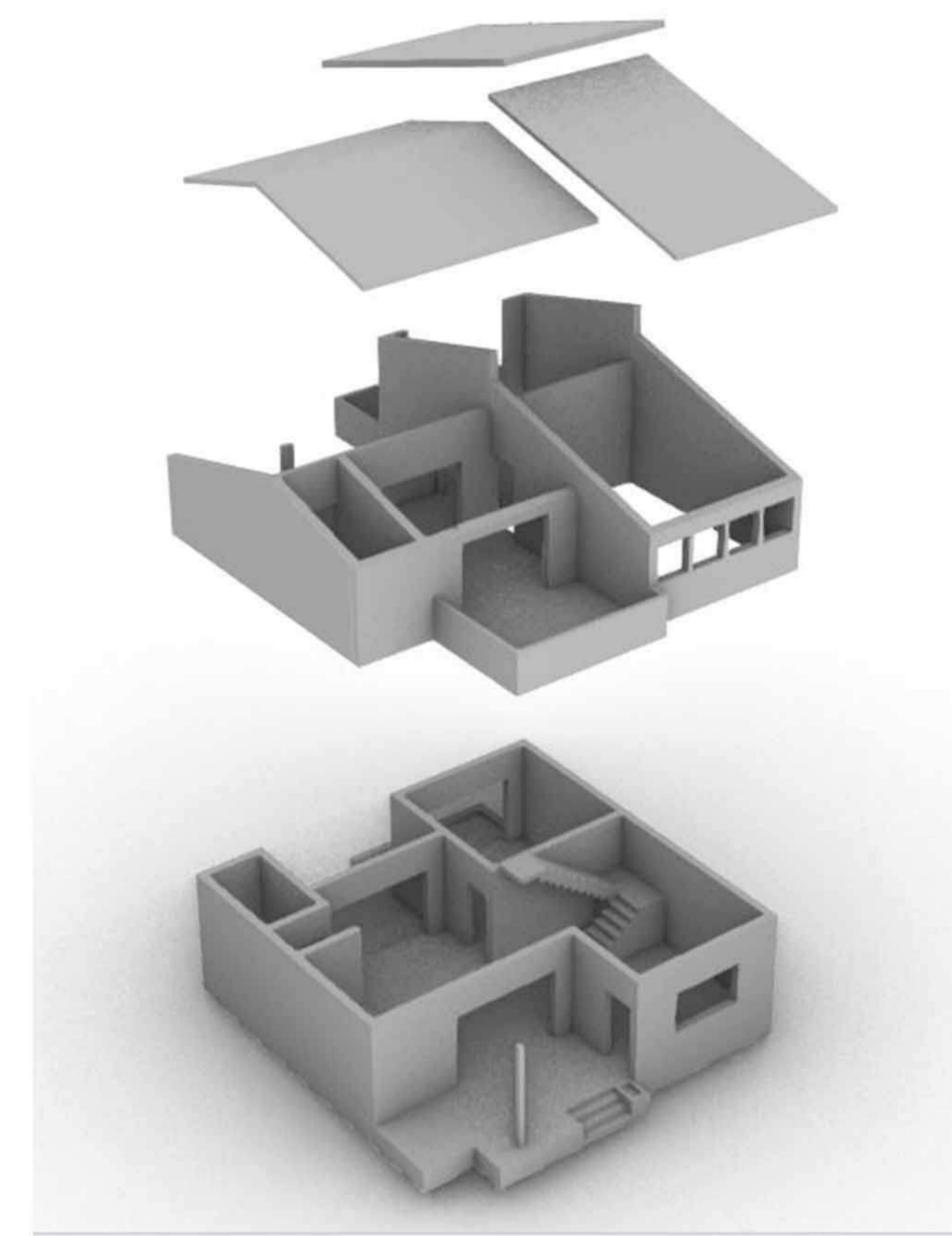


EXPLODED VIEW OF UNITS

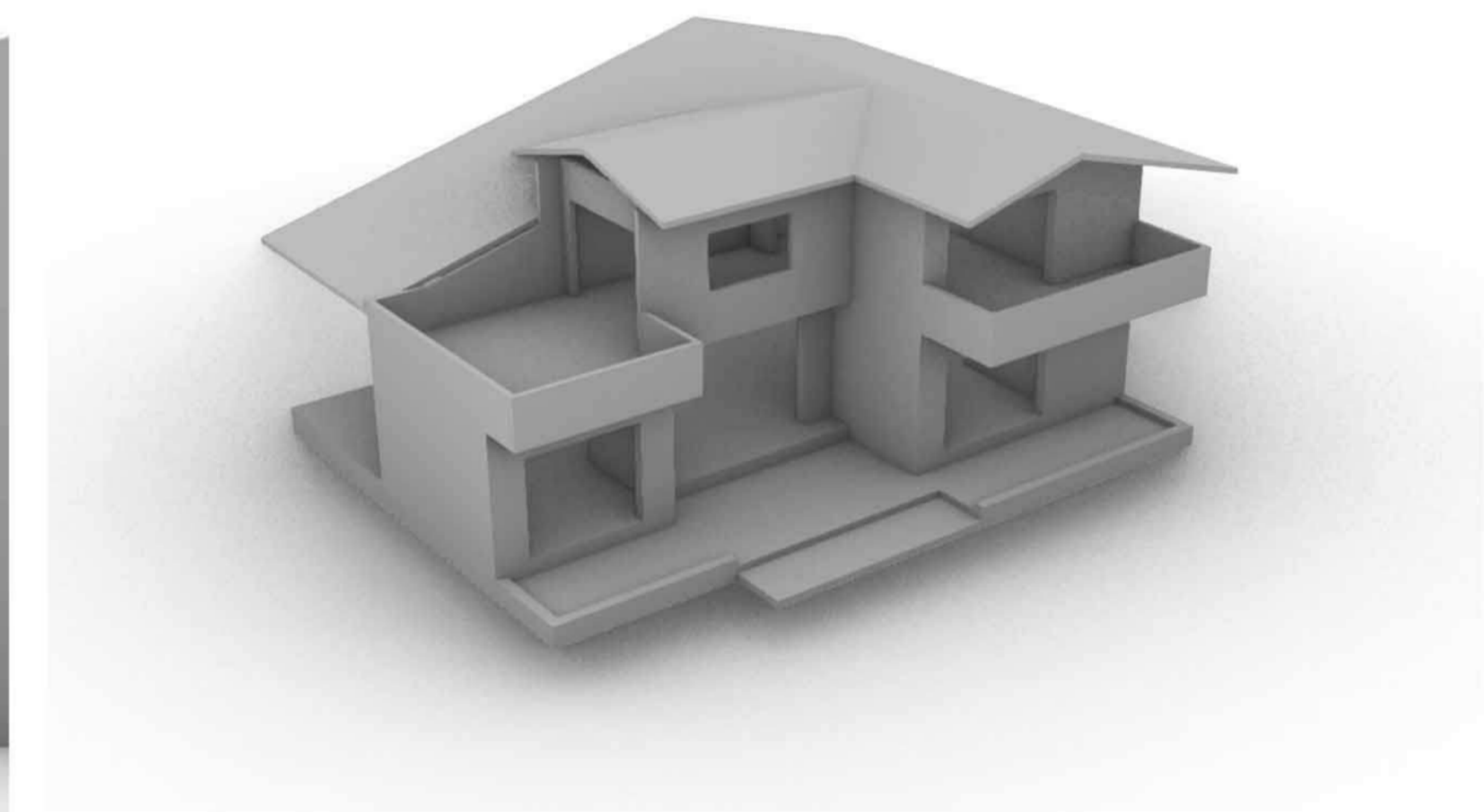
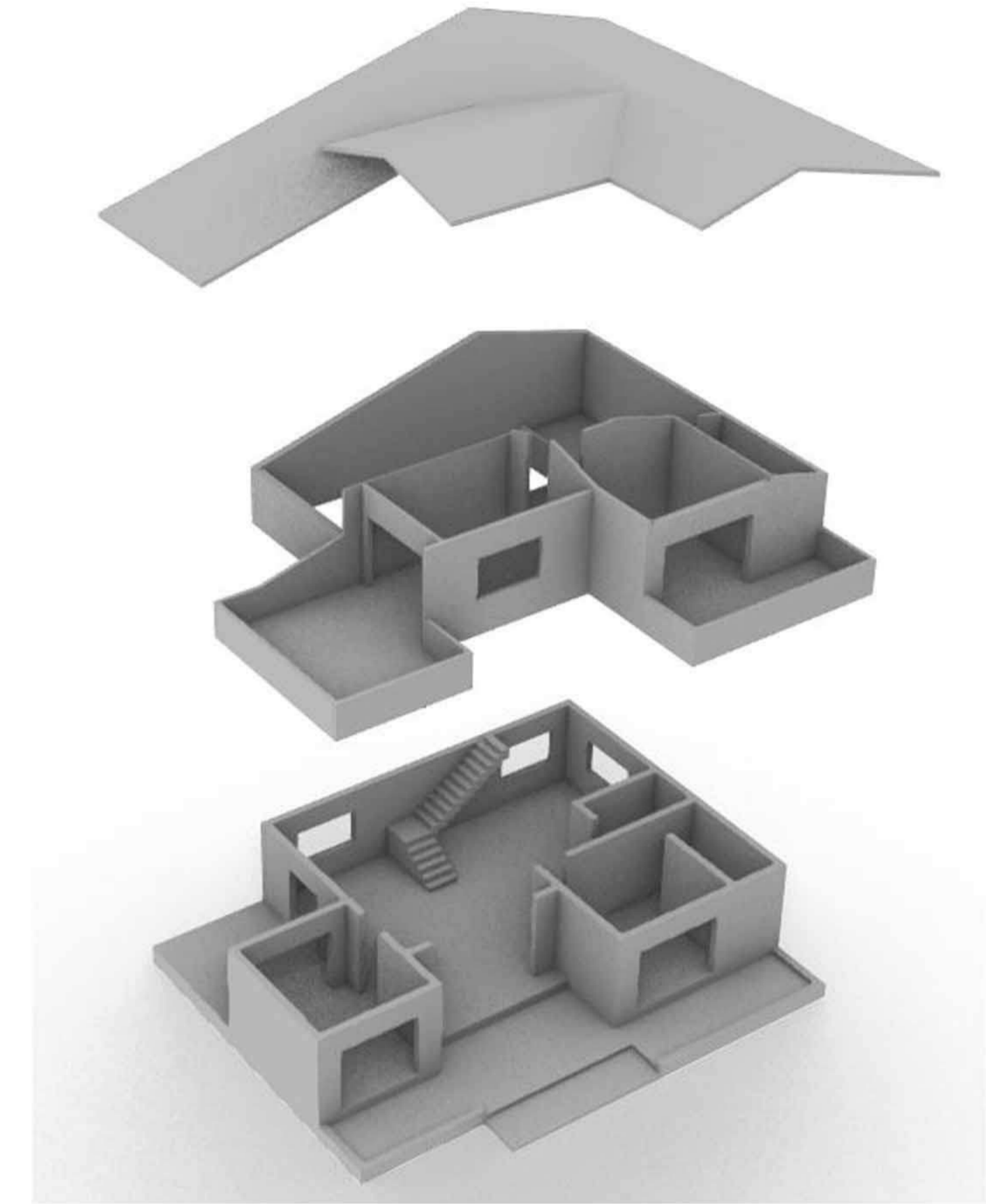
80 SQ MT UNIT



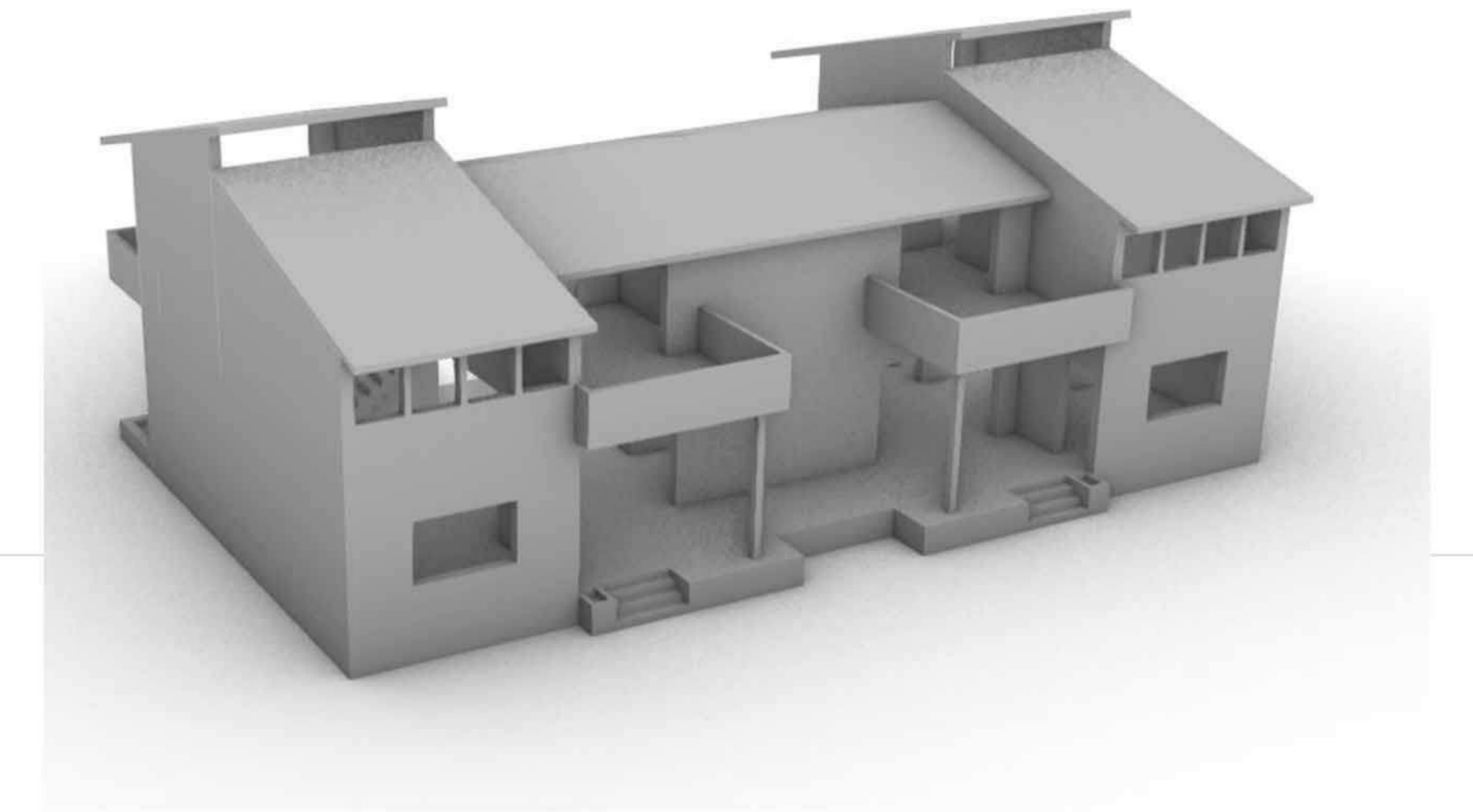
120 SQ MT UNIT



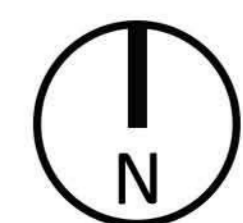
160 SQ MT UNIT



SECTION C-C'



UNIT PLAN AND SECTIONS



FACULTY:
JM FB
FG IM



ADS-IV
I A P N U



CIRCULATION PLAN



● PEDESTRIAN STREET ● VEHICULAR ROAD

UNIT DISTRIBUTION

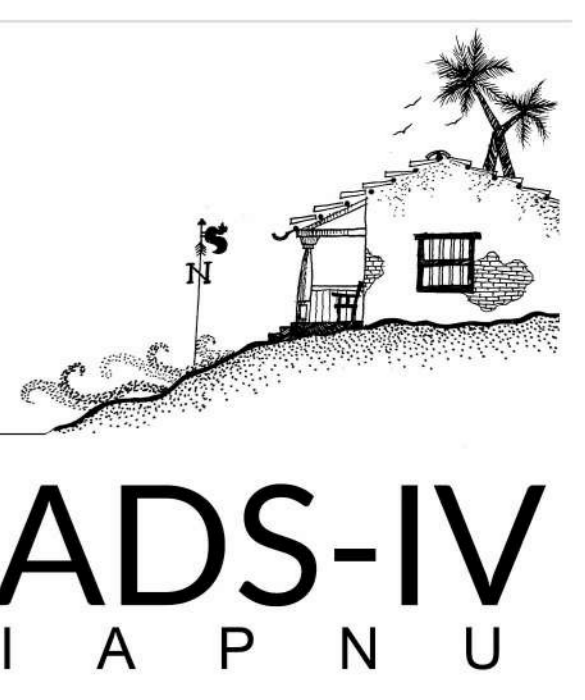


■ 80 SQ MT ■ 120 SQ MT ■ 160 SQ MT

0 5 10 20 50 100M

SITE PLANS : MAGOD VILLAGE, VALSAD

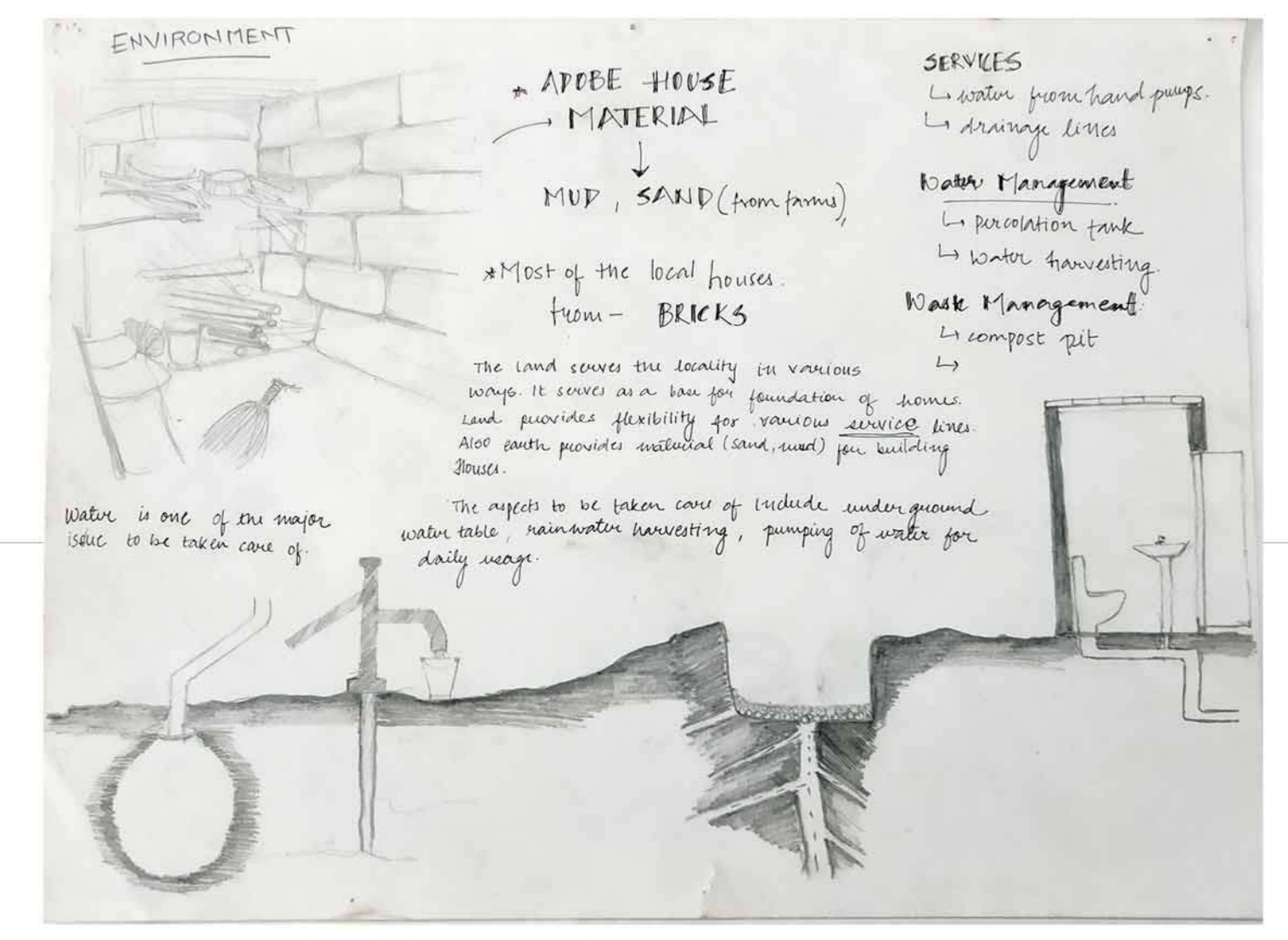
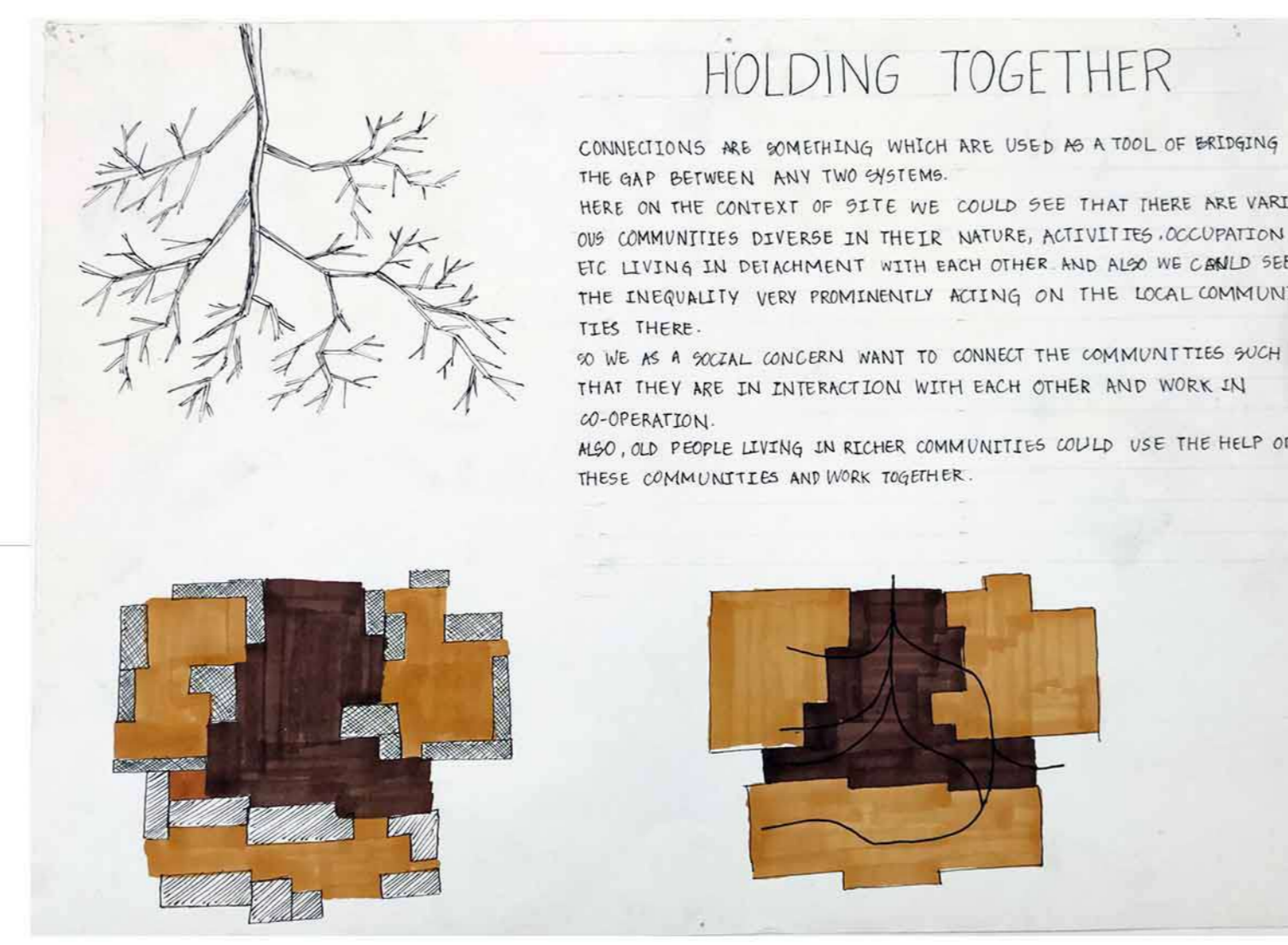
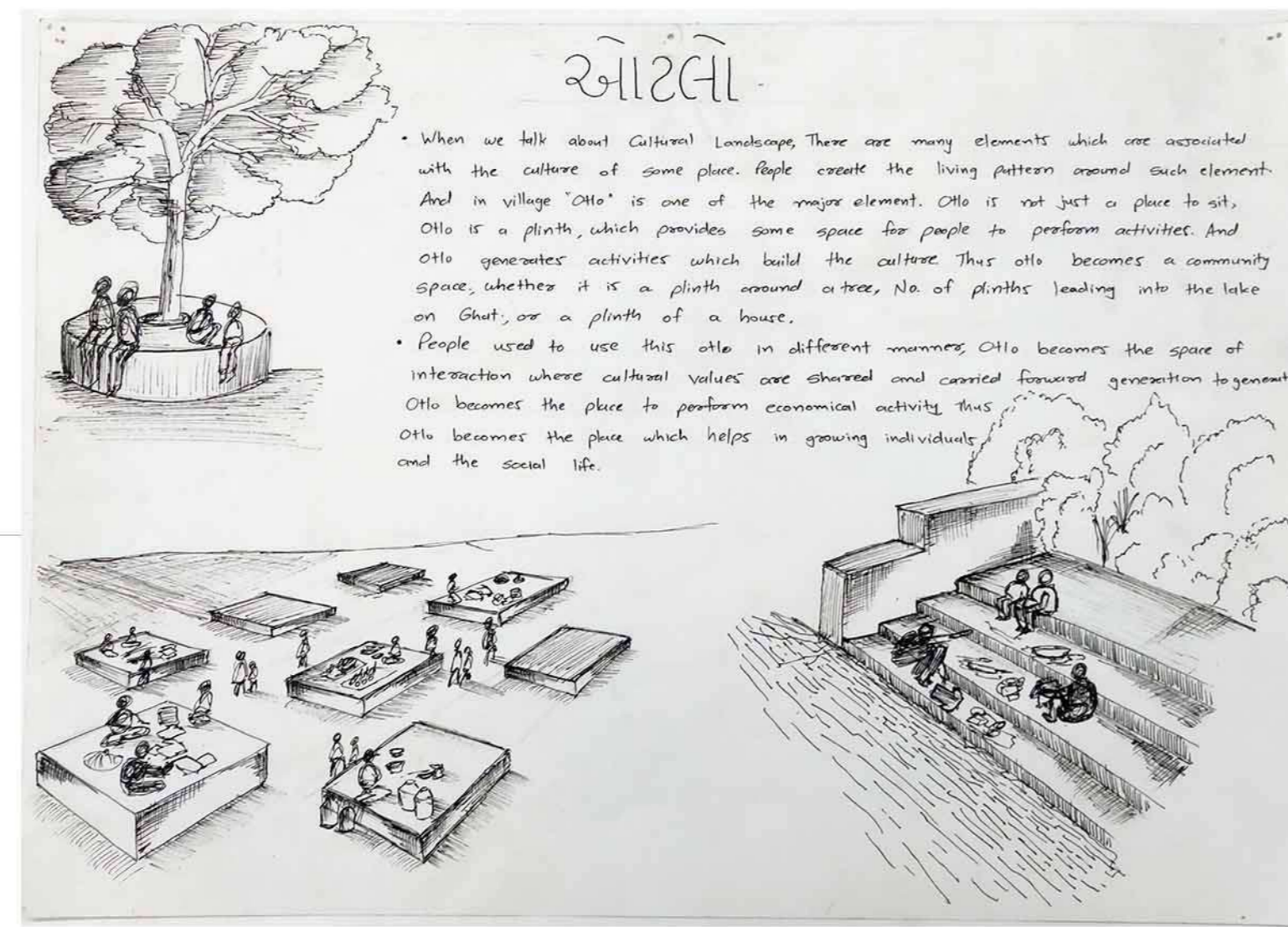
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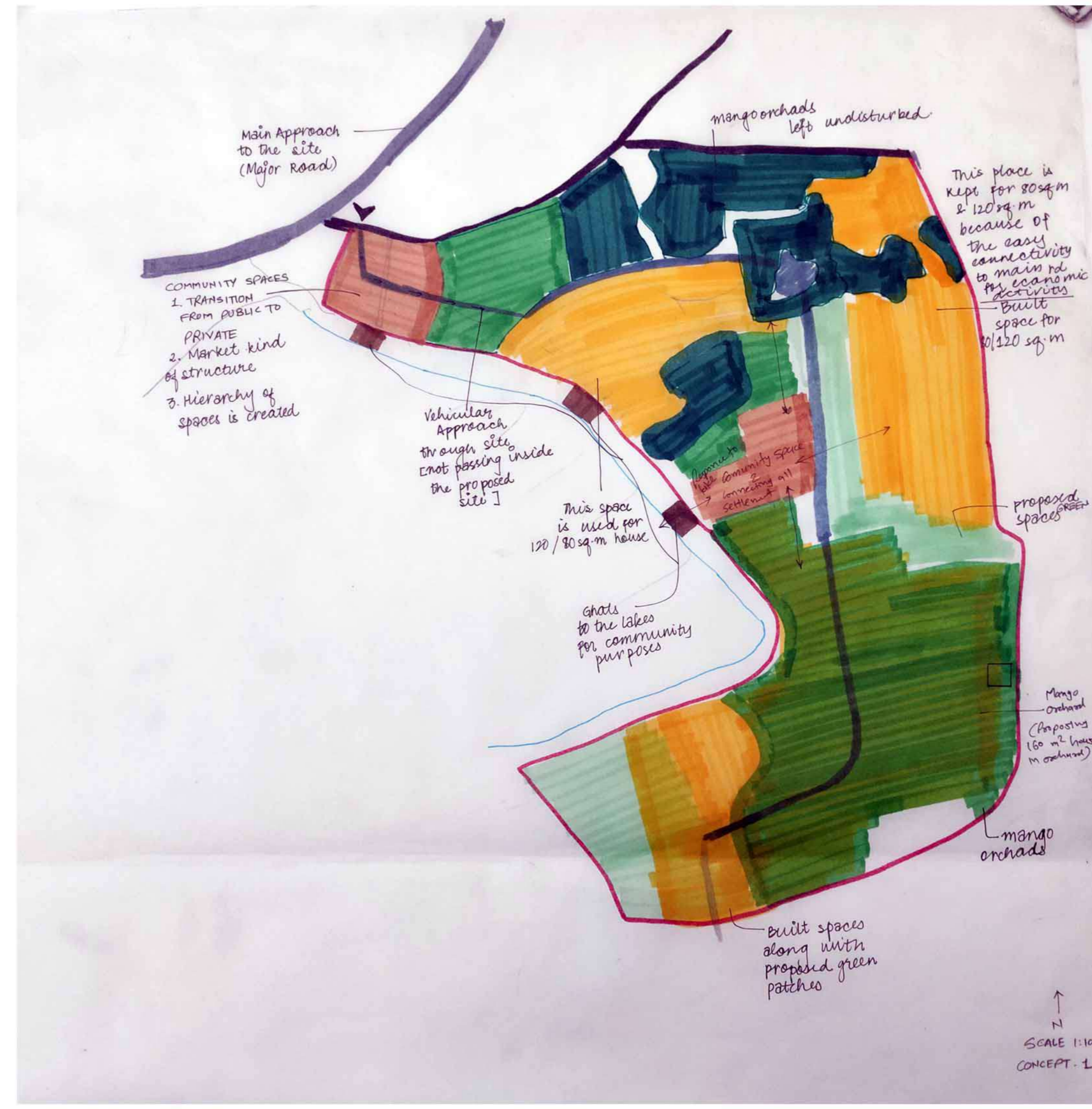
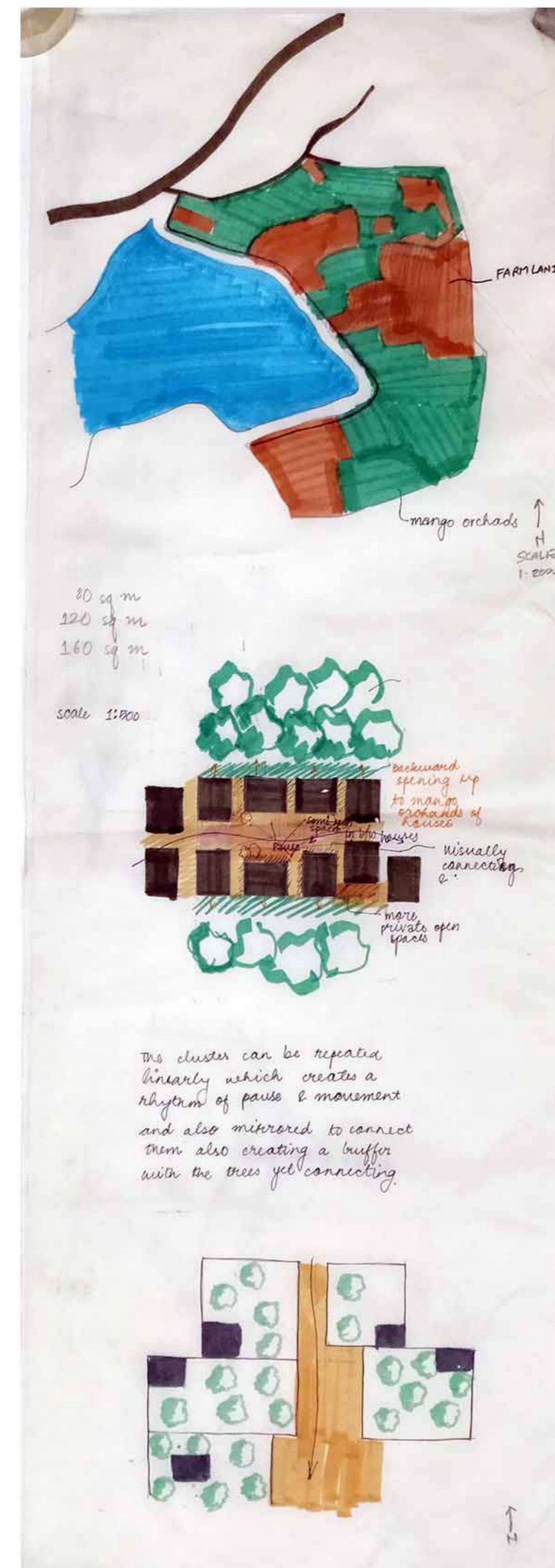
COLLAGES



INFERENCES FROM THE SITE



INITIAL MASTER PLAN AND ZONING



CONNECTING ENVIRONMENT CONCERN AND COMMUNITY SPACE

GROUND WATER IS ONE OF THE MAJOR SOURCE OF WATER IN THE VILLAGE. IT IS ALSO USED FOR IRRIGATION PURPOSE. THUS GROUND WATER LEVEL IS GONE AS DOWN AS 120-150 FT.

WITH RESPECT TO CONTOURS AND SLOPES ON SITE, THERE IS A CONCEPT OF PLACING GROUND WATER RECHARGE WELLS AT CERTAIN DISTANCES IN THE WAY OF WATER FLOW DURING MONSOON.

THESE WELLS WILL BE SURROUNDED BY PLINTHS WHICH ALLOWS PEOPLE TO SIT AND SURROUNDING LANDSCAPE AND ORCHARDS CREATES BEAUTIFUL MICRO CLIMATE TO MOVE AROUND.

THUS THIS PLACE WILL ATTRACT PEOPLE AND INTERRELATIONSHIP BETWEEN THE PLACE AND PEOPLE WILL GENERATE COMMUNAL SPACE.

