

PORTFOLIO



KAUSHAL SINGH

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RESIDENCE PLAN



PLAN



VIEW 1



VIEW 2

PLOT	- 25000X25000
BEDROOM 1	- 5100 X 4900
TOILET 1	- 2200 X 2100
BEDROOM 2	- 5200 X 4900
TOILET 2	- 3500 X 1700
KITCHEN	- 3300 X 2200
LIVING	- 6000 X 5200
STORE	- 3000 X 2500

RESIDENCE



ELEVATION



SECTION



VIEW 2

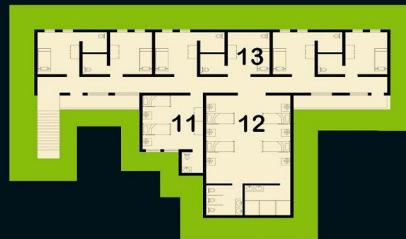


VIEW 1

YOUTH HOSTEL



PLAN



WING B

YOUTH HOSTEL FOR THE 2ND DESIGN PROBLEM. WE WERE ASKED TO DESIGN THE HOSTEL FOR YOUTHS WHO WERE TRAVELLING AND NEEDED SOMEWHERE TO STAY. THE HOSTEL IS DESIGNED SUCH A WAY THAT IT BLENDS WITH NATURE AND TENDS TO GIVE HOME-LIKE FEELING. THE BUILDING IS PROPERLY VENTILATED AND ORIENTED. MY DESIGN FOCUS ON SOCIAL INTERACTION SO THAT PEOPLE FROM DIFFERENT BACKGROUND COULD COME TOGETHER AND SHARE THEIR EXPERIENCES AND KNOWLEDGE. THERE ARE PLENTY OF SPACES WHERE PEOPLE CAN GO FOR WALKS OR CO-CURRICULAR ACTIVITIES.



SITE PLAN

LEGENDS

- 1 RECEPTION
- 2 MEETING ROOM
- 3 SECURITY ROOM
- 4 WASHROOM
- 5 SINGLE ROOMS
- 6 CARETAKER'S ROOM
- 7 WAITING AREA
- 8 4 - BED ROOM
- 9 DOUBLE BEDROOM
- 10 SINGLE BEDROOM
- 11 SINGLE BEDROOM
- 12 4 - BED BEDROOM
- 13 SINGEE BEDROOM

YOUTH HOSTLE



EAST ELEVATION



FRONT ELEVATION

GROUP HOUSING SITE PLAN

SITE PLAN

DESIGN PROBLEM

TO DESIGN A GROUP HOUSING OF 400 UNITS THAT CORRESPONDS TO THE CLIMATIC AND NATURAL SCENIC BEAUTY PREVAILING IN THE AREA.

LOCATION DEHRADUN, INDIA

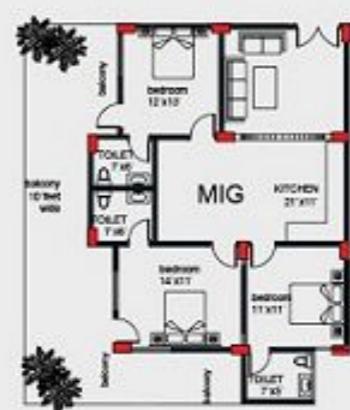
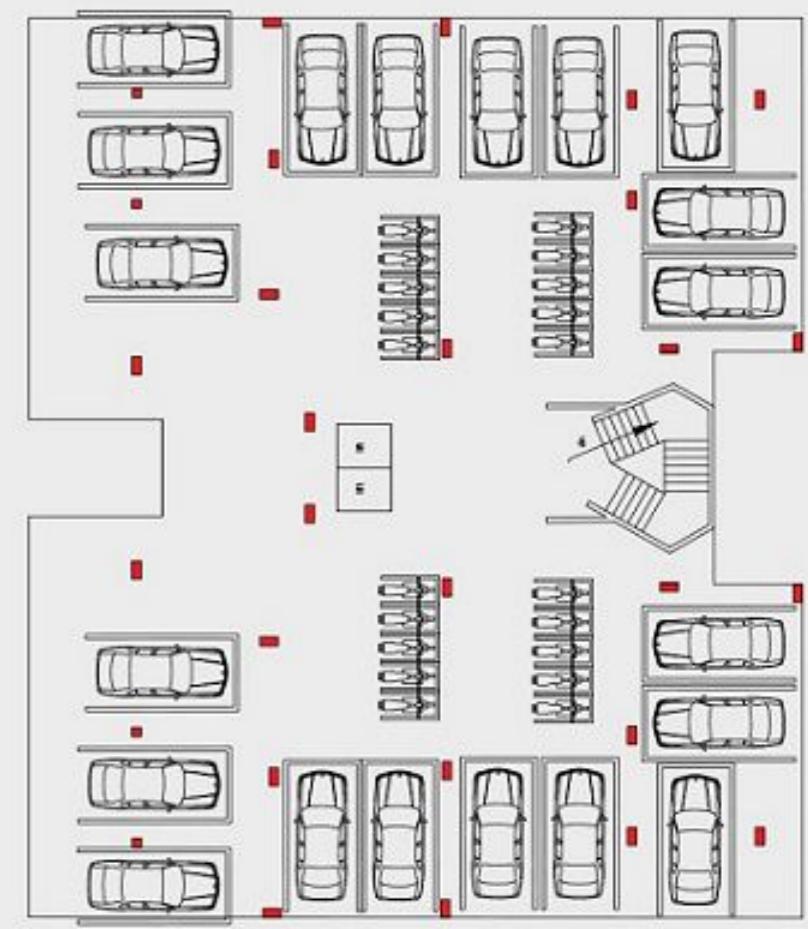
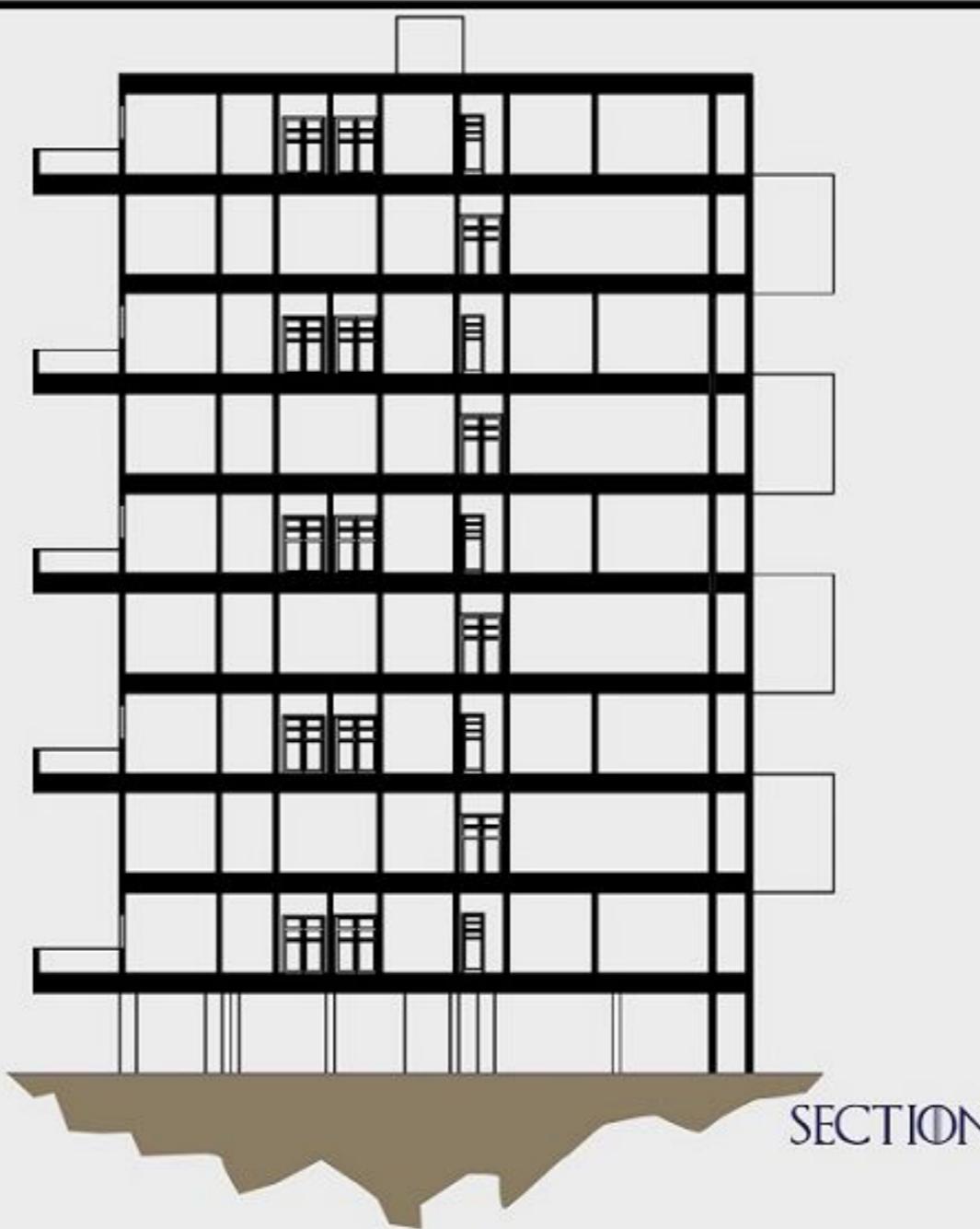
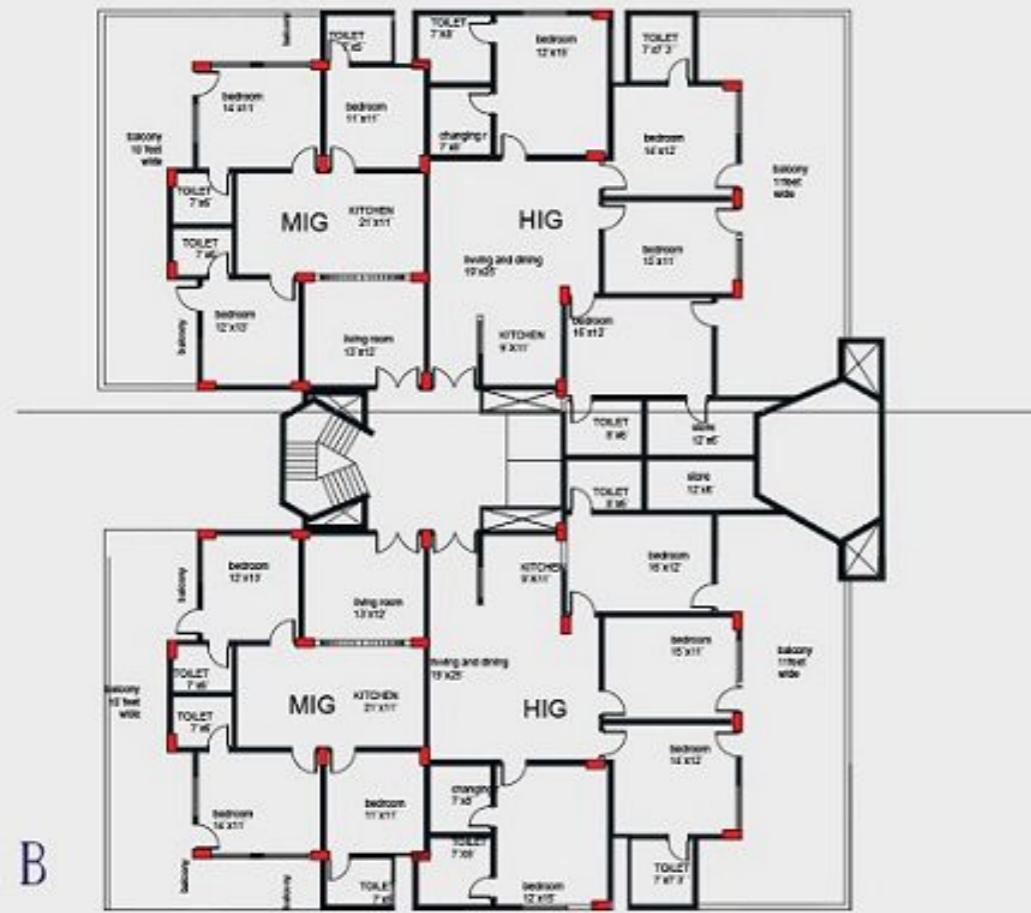
TRANSPORTATION AMENITIES
GARAGES, COVERED PARKING SPACE, ASSIGNED PARKING SPACES PEDESTRIAN FRIENDLY WALK SPACE

RECREATION AMENITIES
SPA, FITNESS CENTER, POOL, PLAYGROUND, COMMUNITY CENTER, OUTDOOR AREAS, JOGGING/WALKING/BIKING PATH

FAMILY AMENITIES
PARK, PLAYGROUND, CLOSE TO SCHOOL CLOSE TO COMMERCIAL AREAS

MISCELLANEOUS AMENITIES
STORAGE, SECURITY CAMERAS, SECURITY GUARDS, DOORMAN, VALET TRASH

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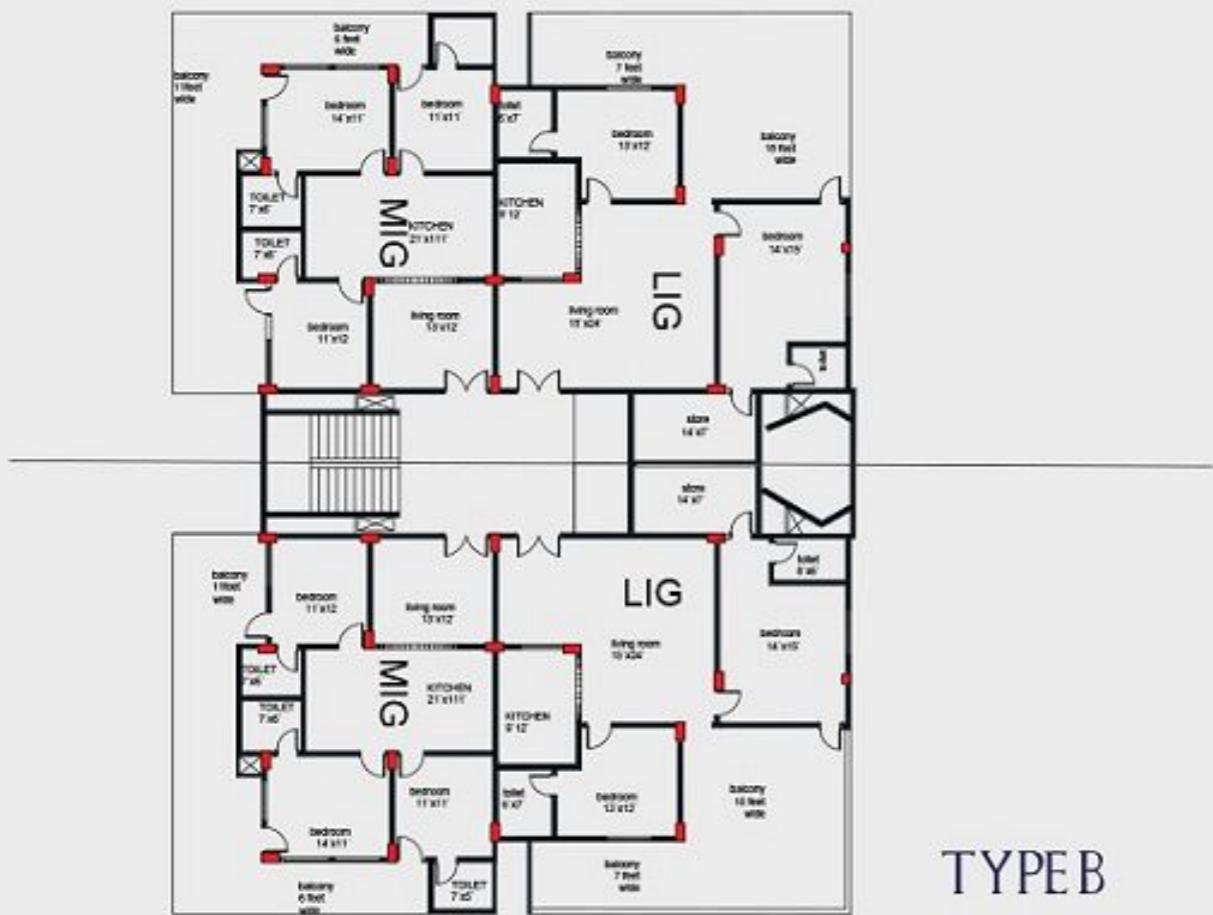


GROUP HOUSING BLOCK - A

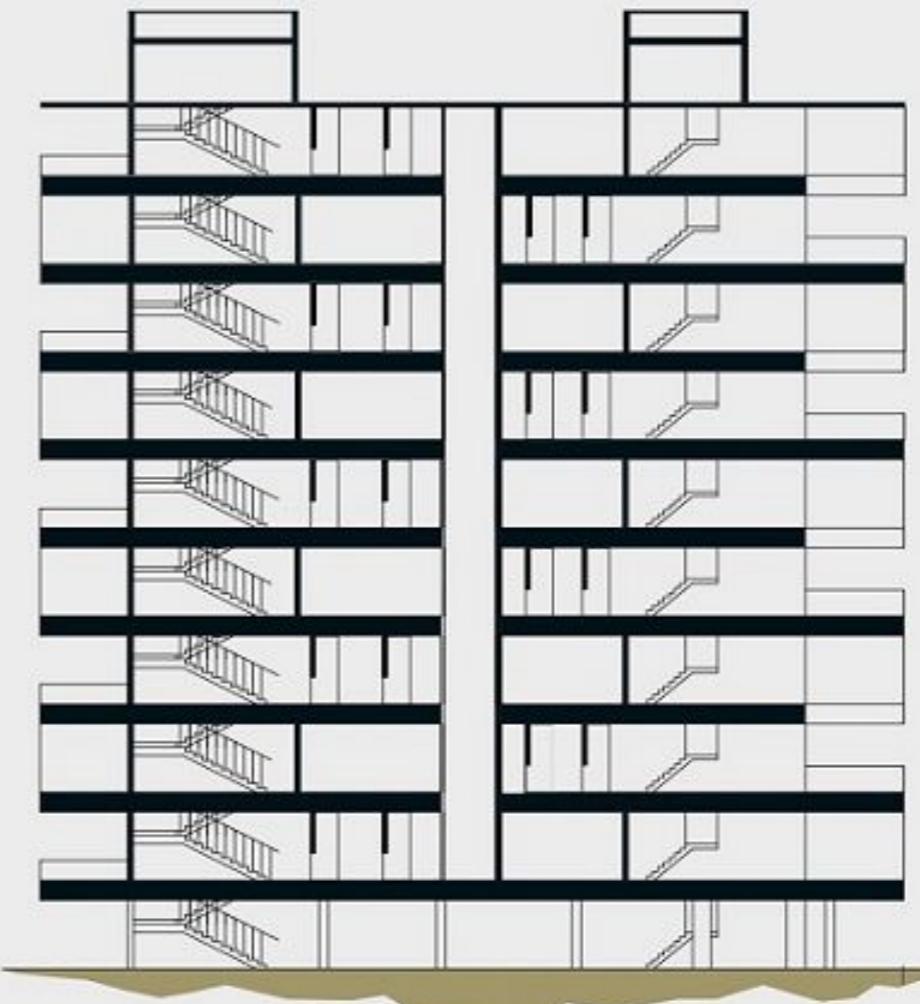
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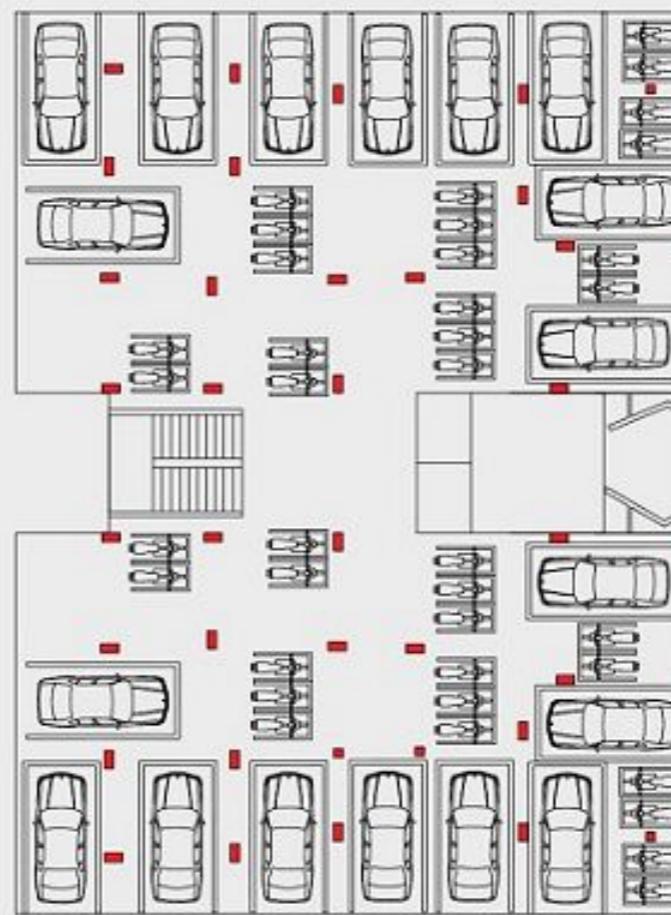
TYPE A



TYPE B



SECTION

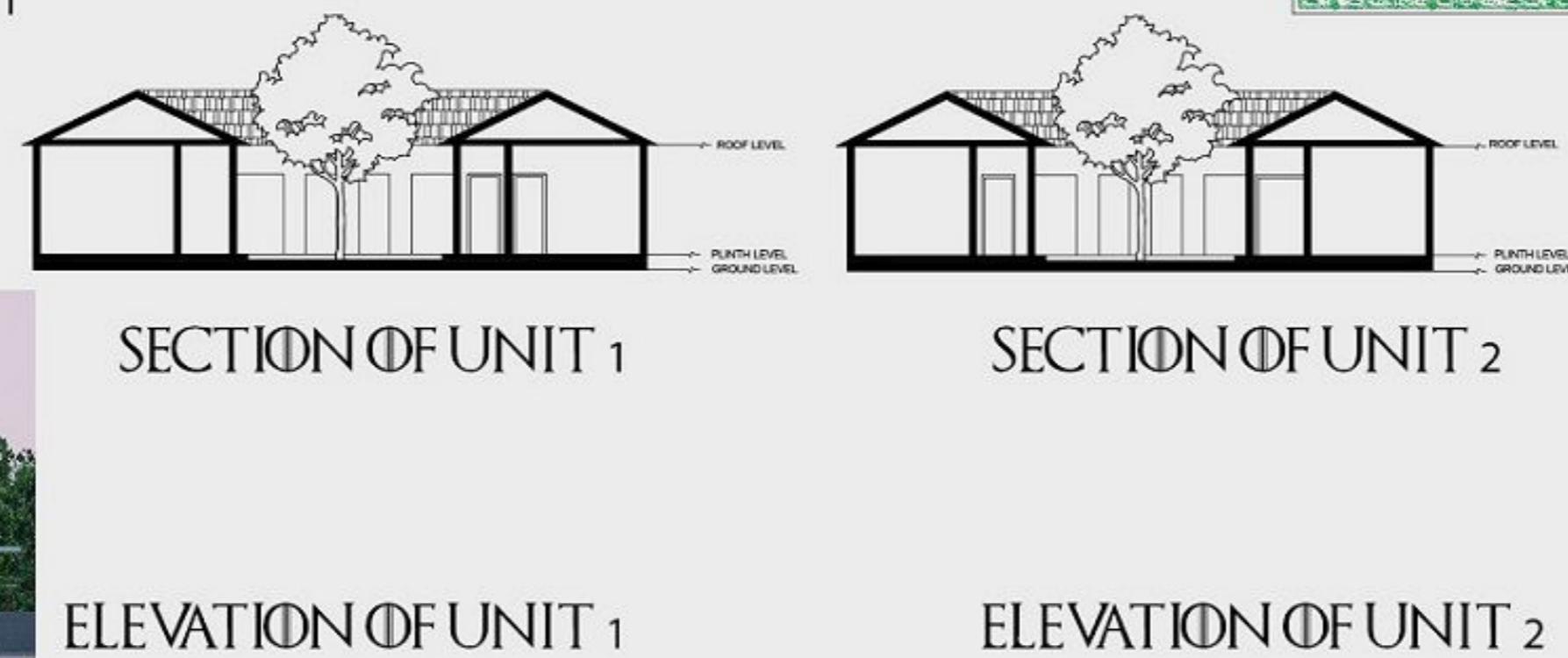
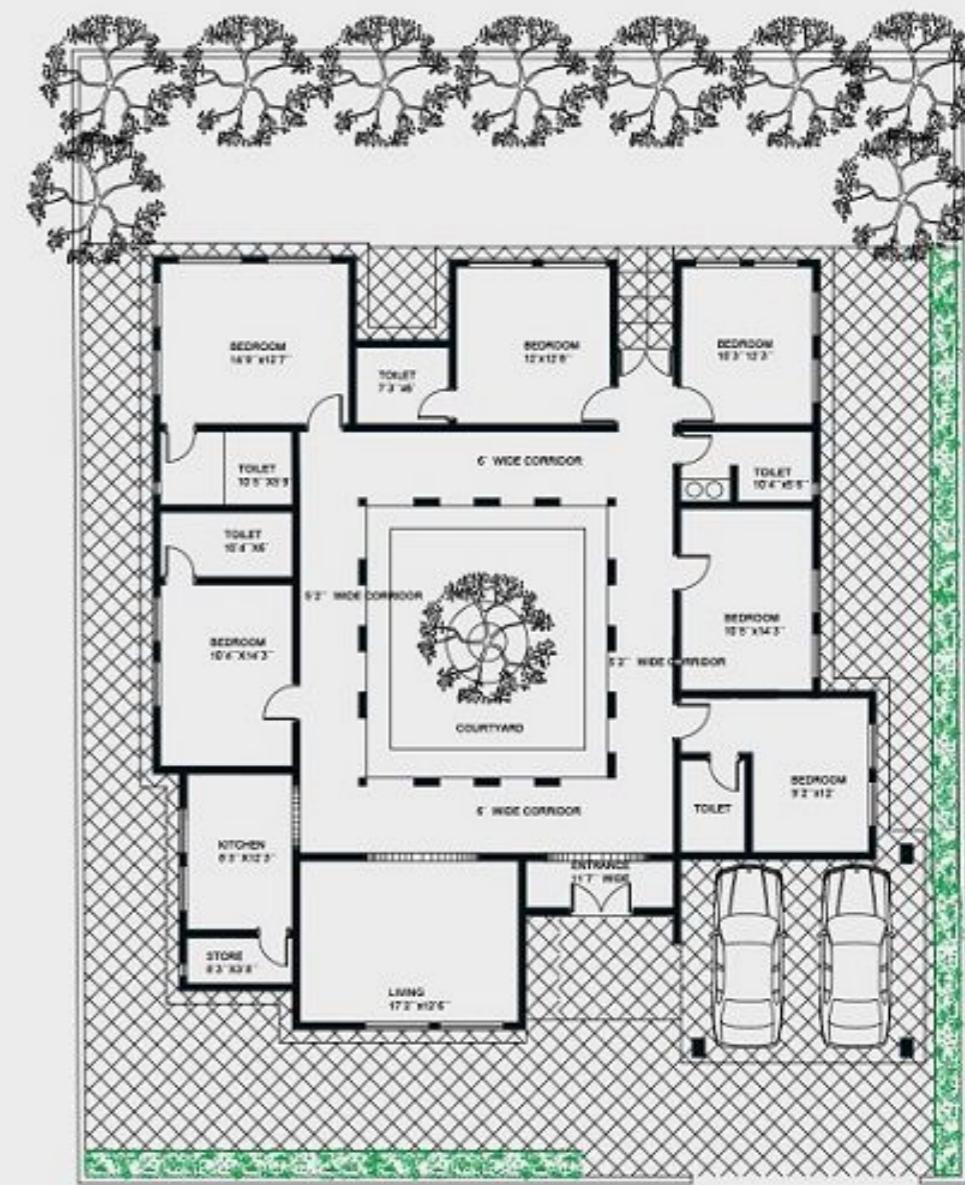
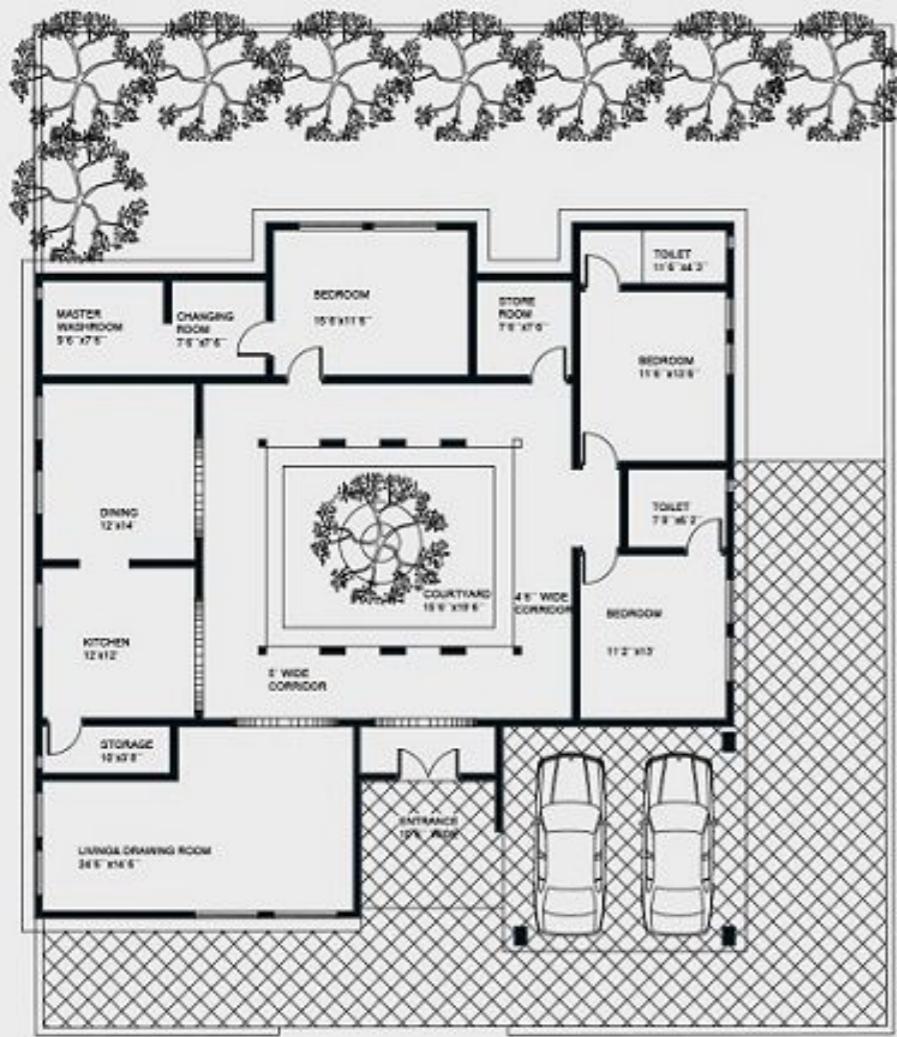


STILT PLAN

GROUP HOUSING

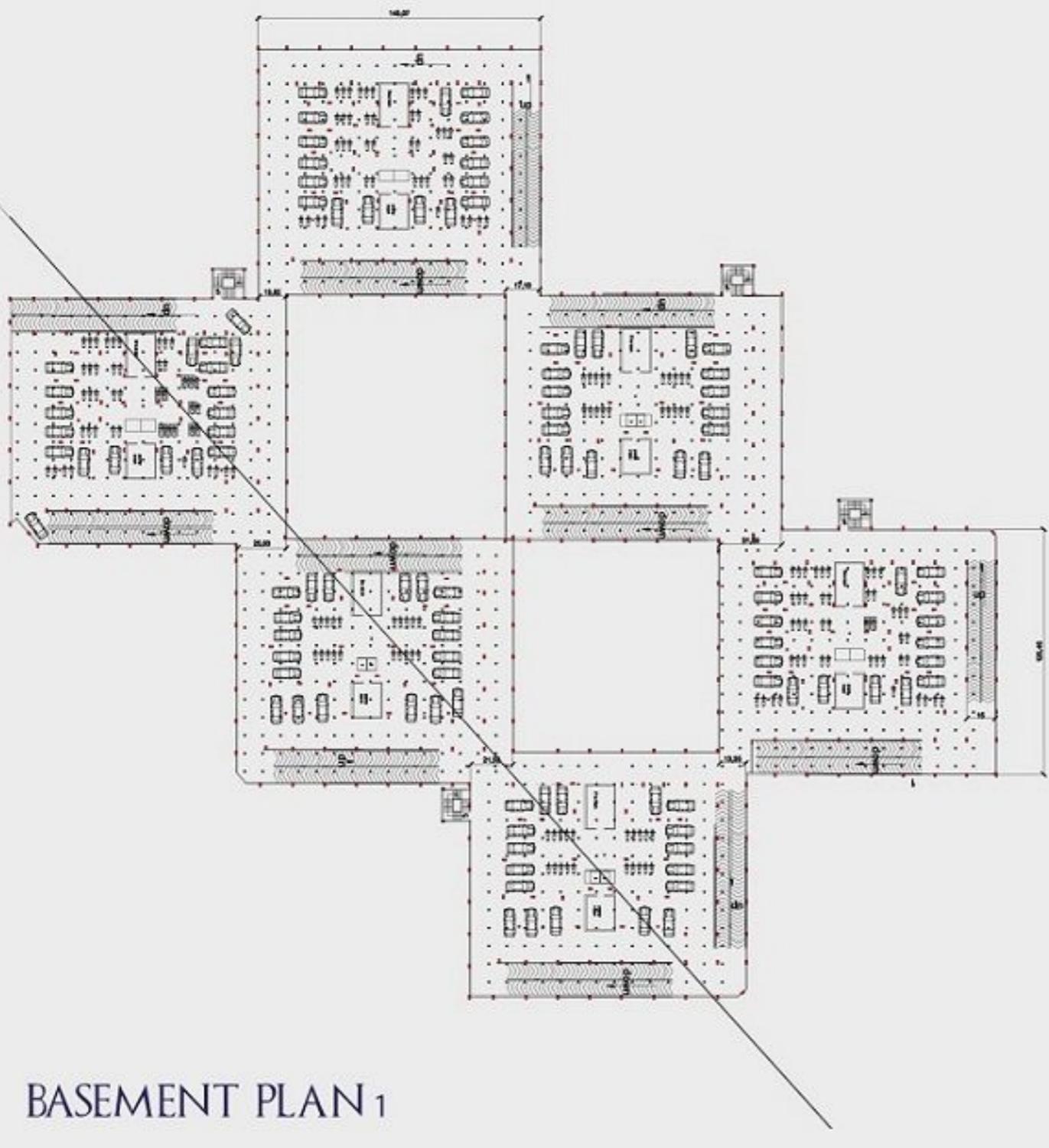
BLOCK B

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GROUP HOUSING CLUSTER

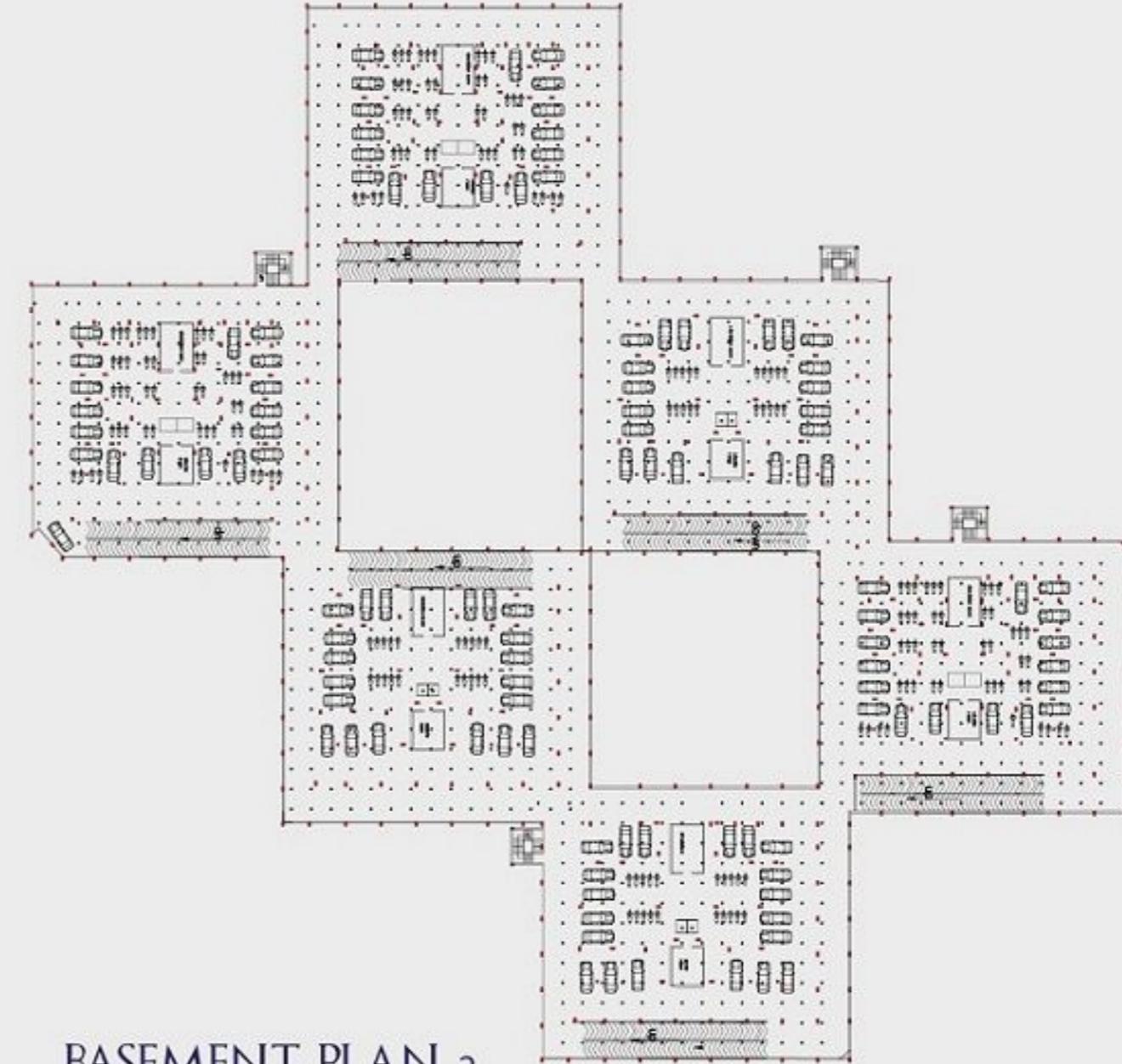
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BASEMENT PLAN 1



BASEMENT SECTION



BASEMENT PLAN 2

ECS CALCULATION

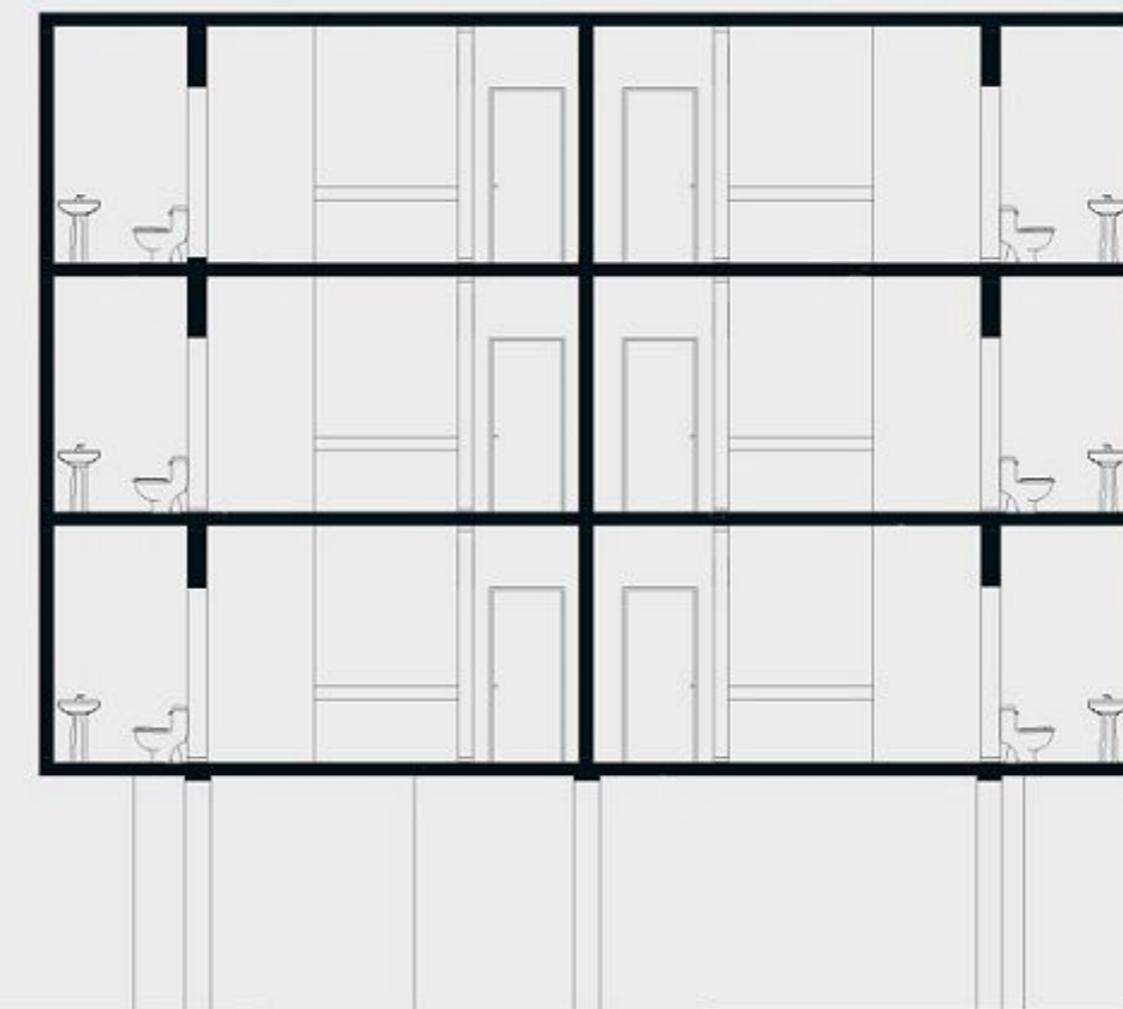
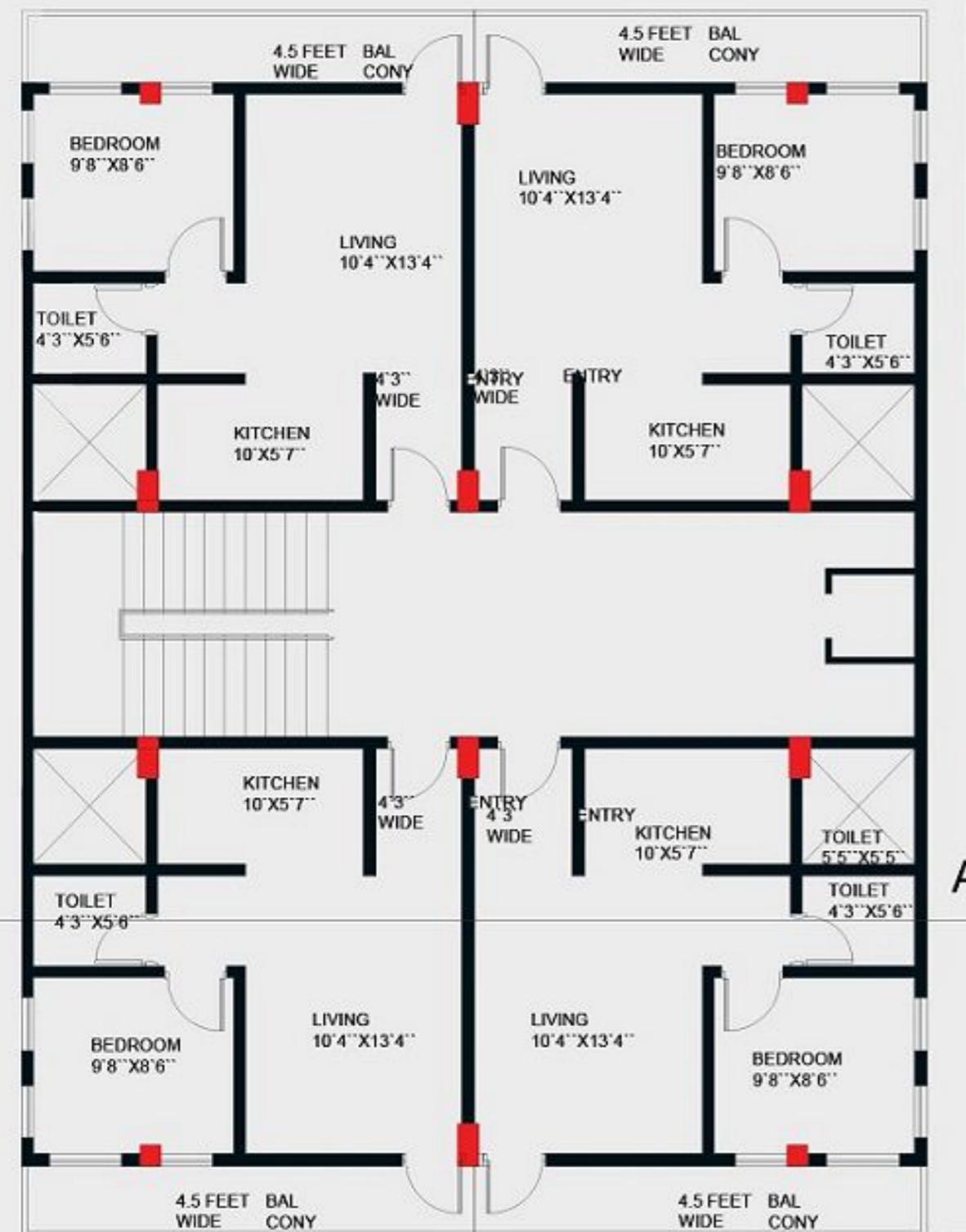
TOTAL BUILTUP AREA =sqft OR 35516 sqm 382298

ECS =TOTAL BUILTUP/100*1.5

.ECS TO BE TAKEN AS PER BYLAWS) WHICH IS 53274 1.5)

TOTAL NUMBER OF PARKING GIVEN ON SURFACE IS 138, 467 IN BASEMENT

.AND THE TOTAL COMES OUT TO BE 605 WHICH IS GREATER THEN ECS



GROUP HOUSING EWS

KAUSHAL SINGH

CONCEPT

SOCIALISM

EVOLVE NEW FORM OF SETTLEMENT

CONCEPTUAL MODEL OF CO PRODUCTION

EVOLVE NEW FORM OF SETTLEMENT

NEEDS

SECURITY, COMFORT AND PROTECTION

CONTEXT

PACIFIC GOLF CITY NEARBY
DEPARTMENTAL STORES
BARBERS'S SHOP

STRENGTH

- Existence of residential society nearby
- In lap of mother nature

WEAKNESS

- Security issue
- Lack of medical services

THREATS

- Presence of liquor store around the site
- Poor amenities

OPPORTUNITIES

- Away from hustle of cities
- Site in upcoming hotspot of Dehradun



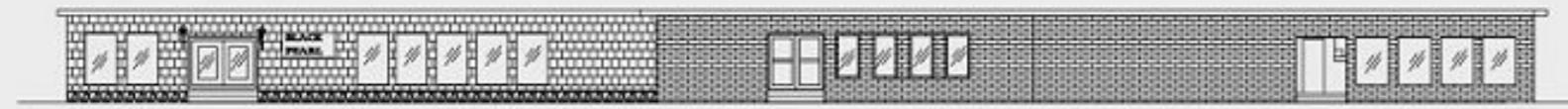
NAME OF BUILDING	NO. OF UNITS	TOTAL AREA	AREA sqft	TOTAL AREA
HIG APARTMENTS	PRIVATE	81	1616	130896
(MIG 2 (APARTMENTS)	PRIVATE	81	1099	89019
LIG APARTMENTS	PRIVATE	54	974	52596
HIG CLUSTER	PRIVATE	3	3735	11205
MIG CLUSTER	PRIVATE	3	3045	9135
EWS	PRIVATE	35	451	15785
PARKING	SEMI - PRIVATE			42352
COMMERCIAL AREA	PUBLIC			5579
COMMUNITY AREA	SEMI - PRIVATE			5579

TOTAL BUILTUP	346361	SUPER AREA
TOTAL PLOT AREA	348480	2208
FAR	0.99	14420



GROUP HOUSING

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ELEVATION



PLAN



VIEW 4



VIEW 1



VIEW 2



VIEW 3

GROUP HOUSING COMMERCIAL SPACE

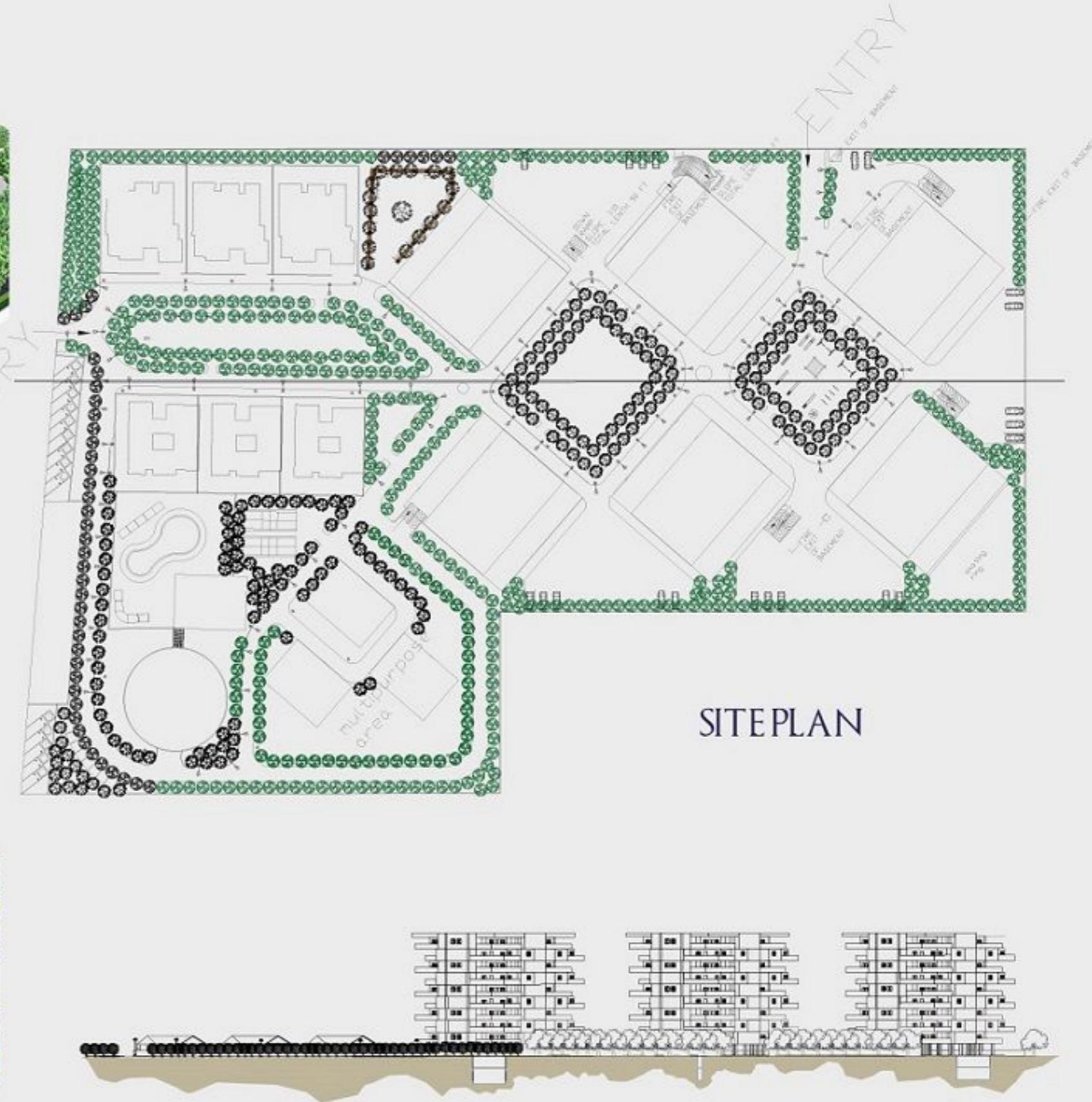
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VIEW 1



VIEW 2



SITE SECTION

GROUP HOUSING SITE SECTION

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ROTATING SHELF

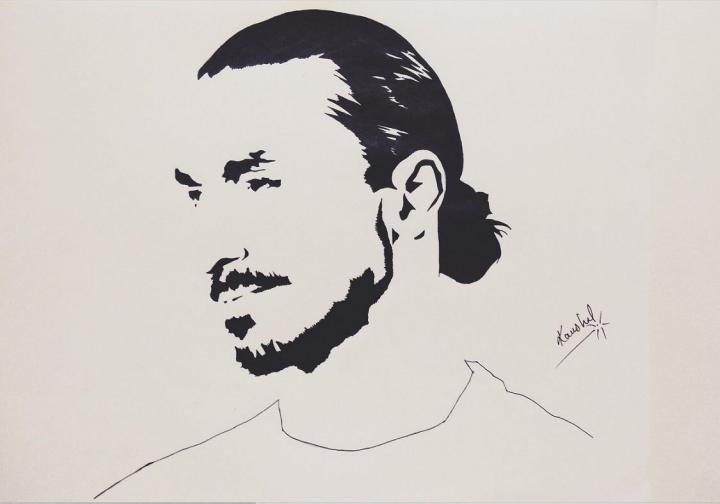
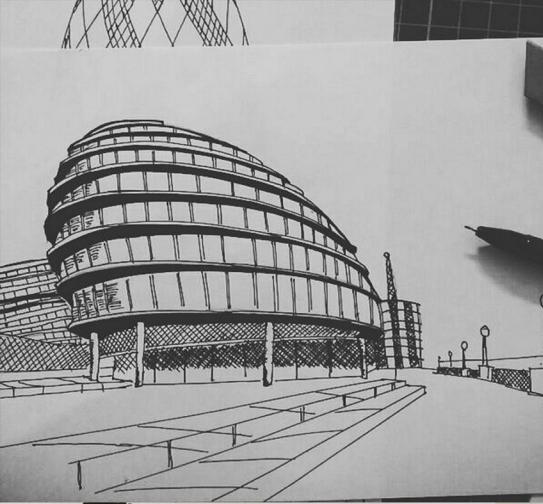


FURNITURE
DESIGNS
OUT OF WASTE
MATERIALS



SITTING SPACE





PHOTOGRAPHY

