

WHEN A PERSON MAKES THE HEAVIEST PURCHASE OF HER LIFETIME, LITTLE DOES SHE KNOW THAT THE HOUSE WILL NOT BE SUBJECTED TO ANY CHANGE SHE DESIRES. MOREOVER, THE BUILDINGS SELDOM TAKE INTO ACCOUNT THEIR OWN FUTURE OVER HUNDREDS OF YEARS.

A DWELLING IS A STAY AMONG THINGS, A FEELING OF BEING HOME. IT COMES WITH THE ACT OF PARTICIPATION IN THE MAKING. WHAT IF PEOPLE HAD ENOUGH FREEDOM TO CHANGE THEIR HOMES AND IMPART THEIR PERSONALITY TO IT? WHAT IF THEY KNEW **THEIR BUILDINGS** INSIDE OUT? WHAT IF THE UNIT WAS NOT A RIGID CONFINEMENT BUT A **FLUID, EVERCHANGING** BOUNDARY? WHAT IF THE BUILDING REMAINED RELEVANT FOR YEARS TO COME?

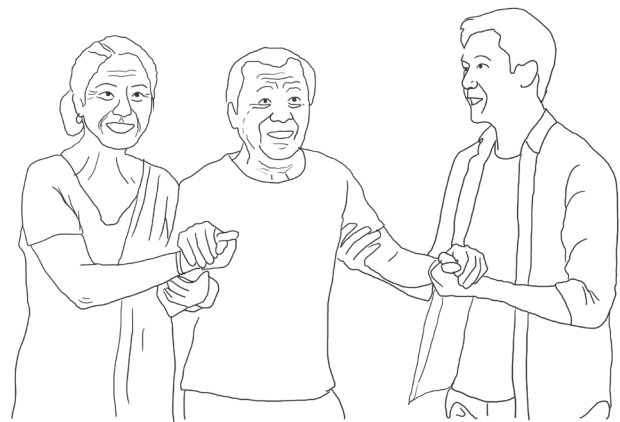
LET'S MEET A FEW USERS OF SHANTI APARTMENTS...



SHANTI AND RAVI APARTMENTS, SHASTRINAGAR, NIRNAY NAGAR, AHMEDABAD



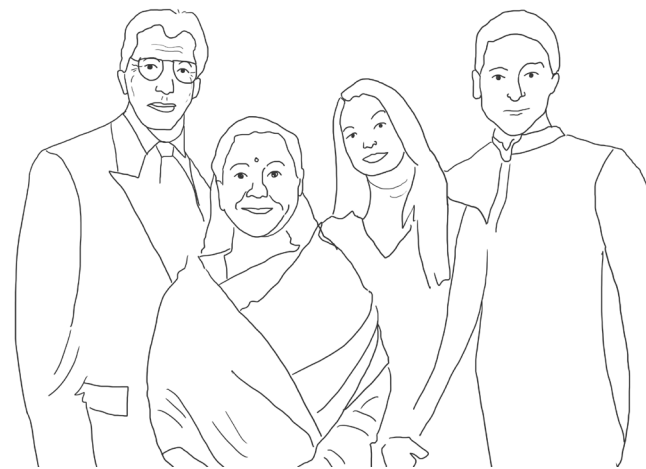
HELLO! I AM ANUPAMA SHARMA, A SINGLE WOMAN. I AM A MUSICIAN AND I TEACH A SMALL GROUP OF CHILDREN TOO.



HELLO! WE ARE MEETA AND DILIP SHAH AND THIS IS OUR HELPER, SHANKAR. WE HAVE A SON WHO MIGRATED TO ANOTHER CITY.



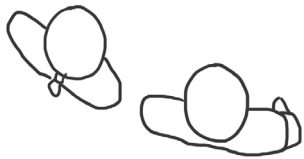
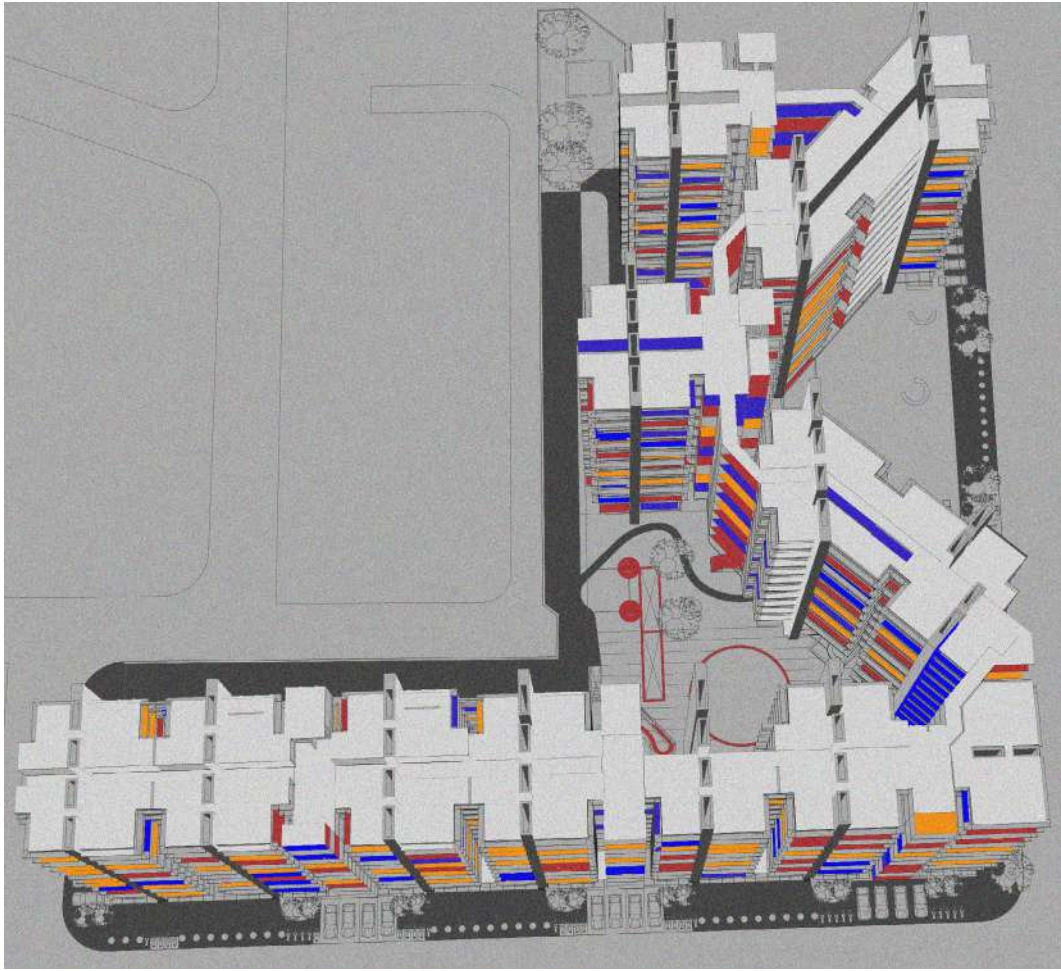
THE SITE



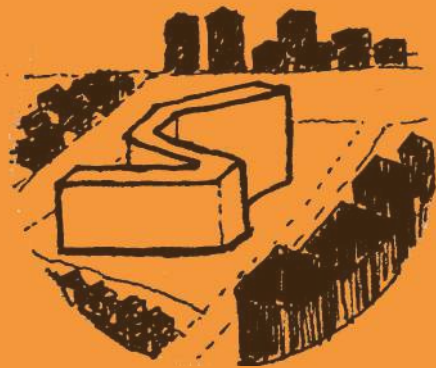
HELLO! WE ARE PATEL FAMILY. OUR SON JUST GOT MARRIED AND WE'RE LOOKING FORWARD TO OUR NEW HOUSE!

THE BROCHURE

*THIS DOCUMENT IS PRESENTED TO THE DIFFERENT USERS AND
LETS LOOK AT WHAT THEY HAVE TO SAY...*



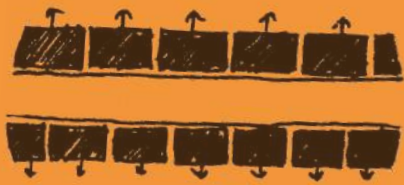
This snaking block looks so different!



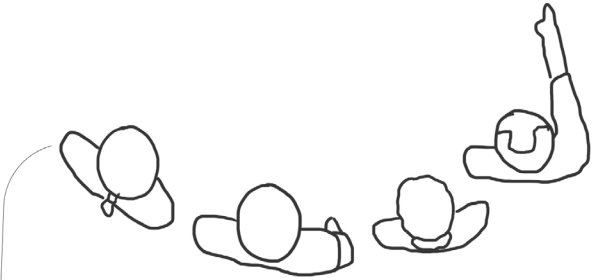
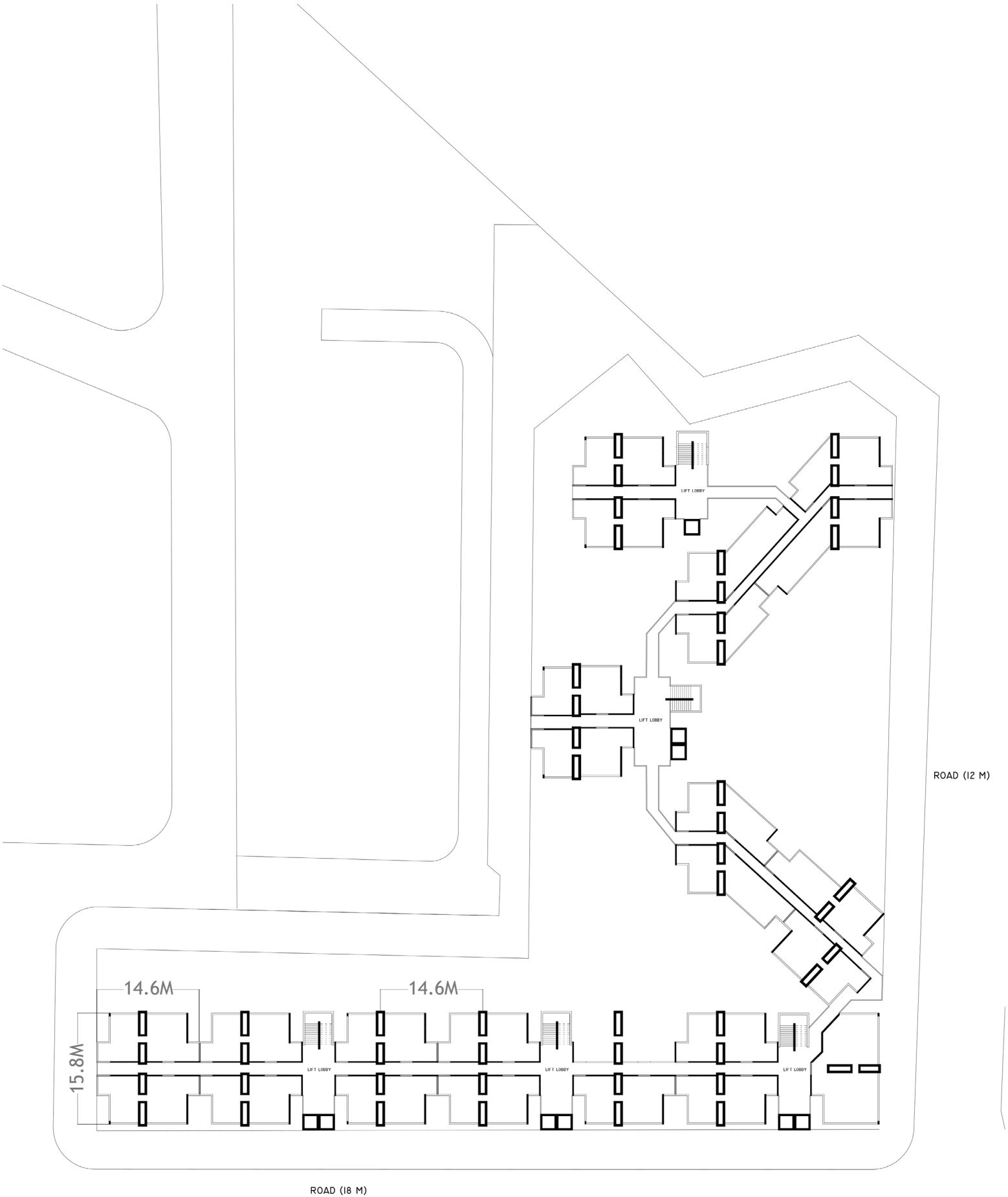
SNAKING BLOCK ON THE SITE:
GEOMTERICALLY DIFFERENT FROM
THE EXISITNG MONOTONOUS
HOUSING



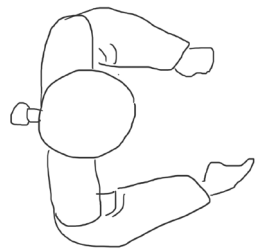
EXPANDABLE UNITS



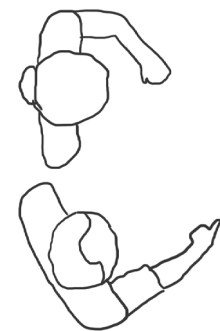
DOUBLY LOADED CORRIDOR



“ So that means we can change the furniture settings
and even buy the next apartment and make the
apartment larger in the future! wow!))



“what a playful ground floor!
my students will love practising
in these parks!
I’d like to see the flat please!”



“look Meeta! the car can go till the lift on the ground floor! That is convenient for us!”



SEPARATED COMMERCIAL FRONT AND RESIDENTIAL SPACE



PLAYFUL, DYNAMIC AND
AMBIGUOUS INSTALLATIONS/
FOLLIES THROUGHOUT THE
GROUND FLOOR



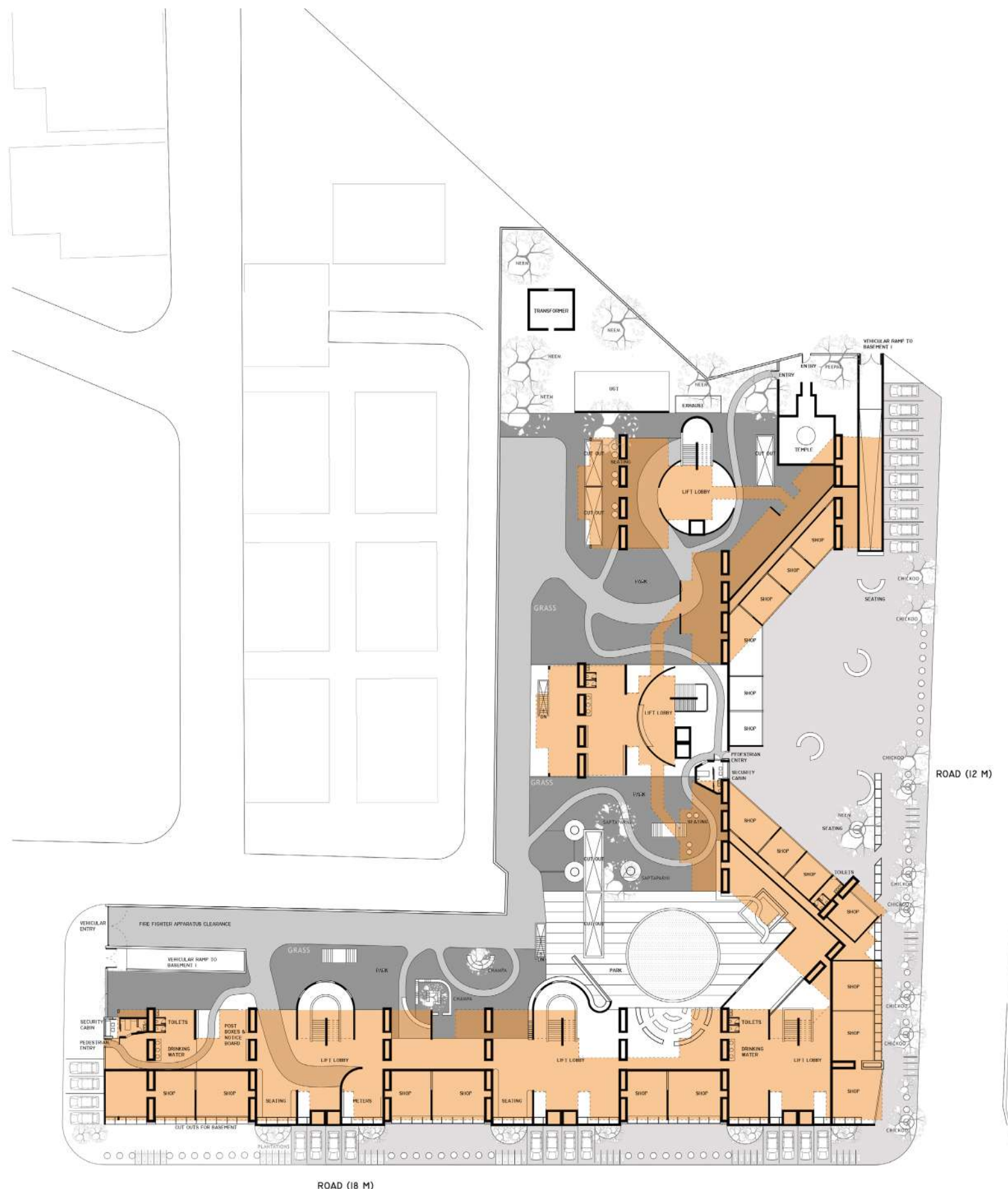
SLAKING PATH THROUGH LIFTS AND FOLLIES



NEEM TREES ON THE RESIDENTIAL
EDGE FOR AN AMORPHOUS YET
HEAVY BOUNDARY AND HIDE
THE VIEW OF THE NEIGHBORING
BUILDINGS



CHICKOO TREES IN THE
COMMERCIAL PLAZA FOR THE
FORMATION OF POCKETS AND TO
PROVIDE SHADE AT A FEW SPOTS



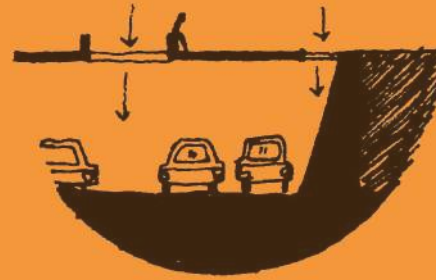
COVERED

L3 STUDIO
OIKOPOLIS: THE RISE OF THE COOPERATIVE
RUPAL SINGH | UA5817

SHANTI AND RAVI APARTMENTS
REDEVELOPMENT PROJECT

GROUND FLOOR PLAN





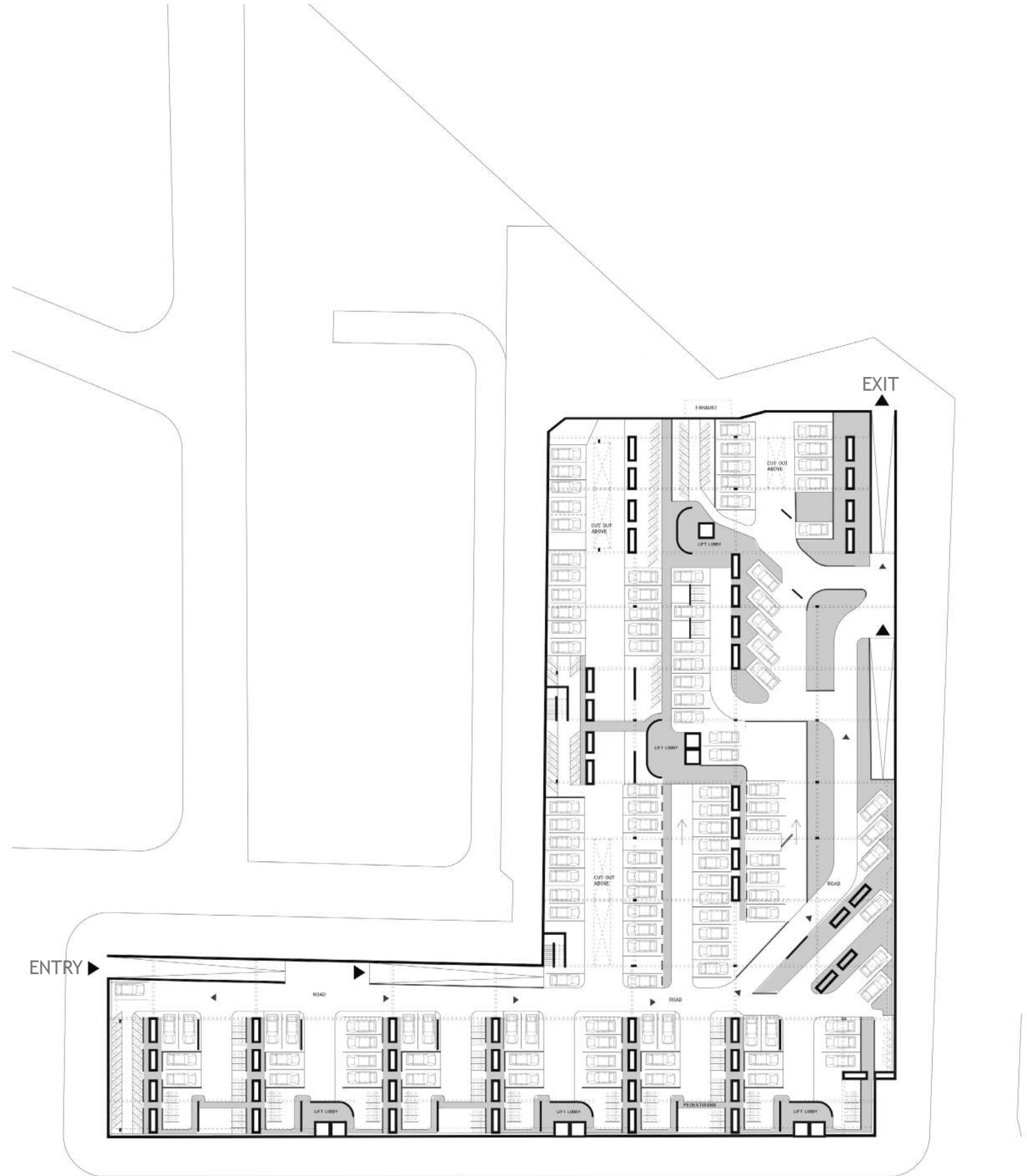
SKYLIGHTS FOR A BETTER EXPERIENCE IN THE BASEMENT

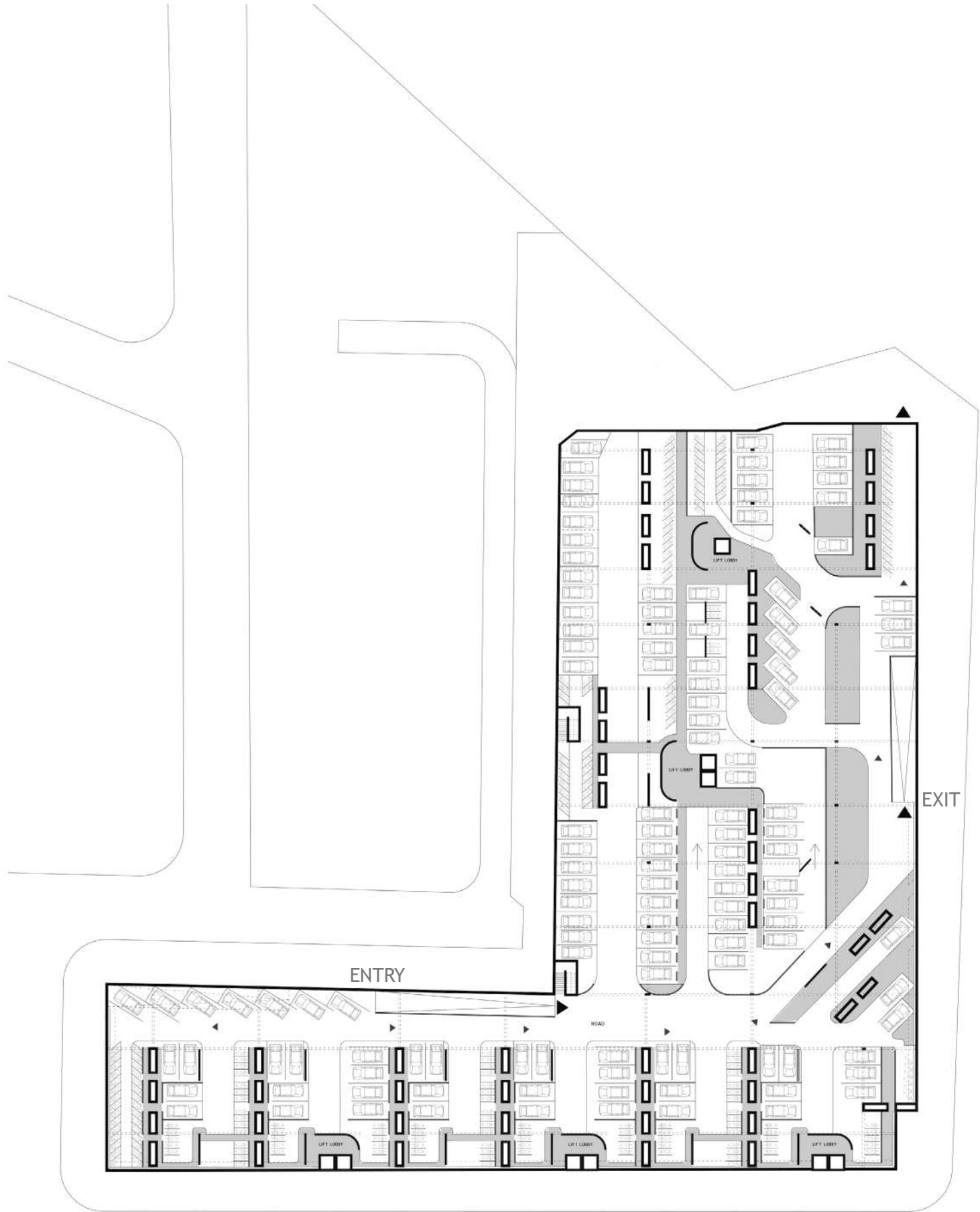


SEPARATE PEDESTRIAN NETWORK

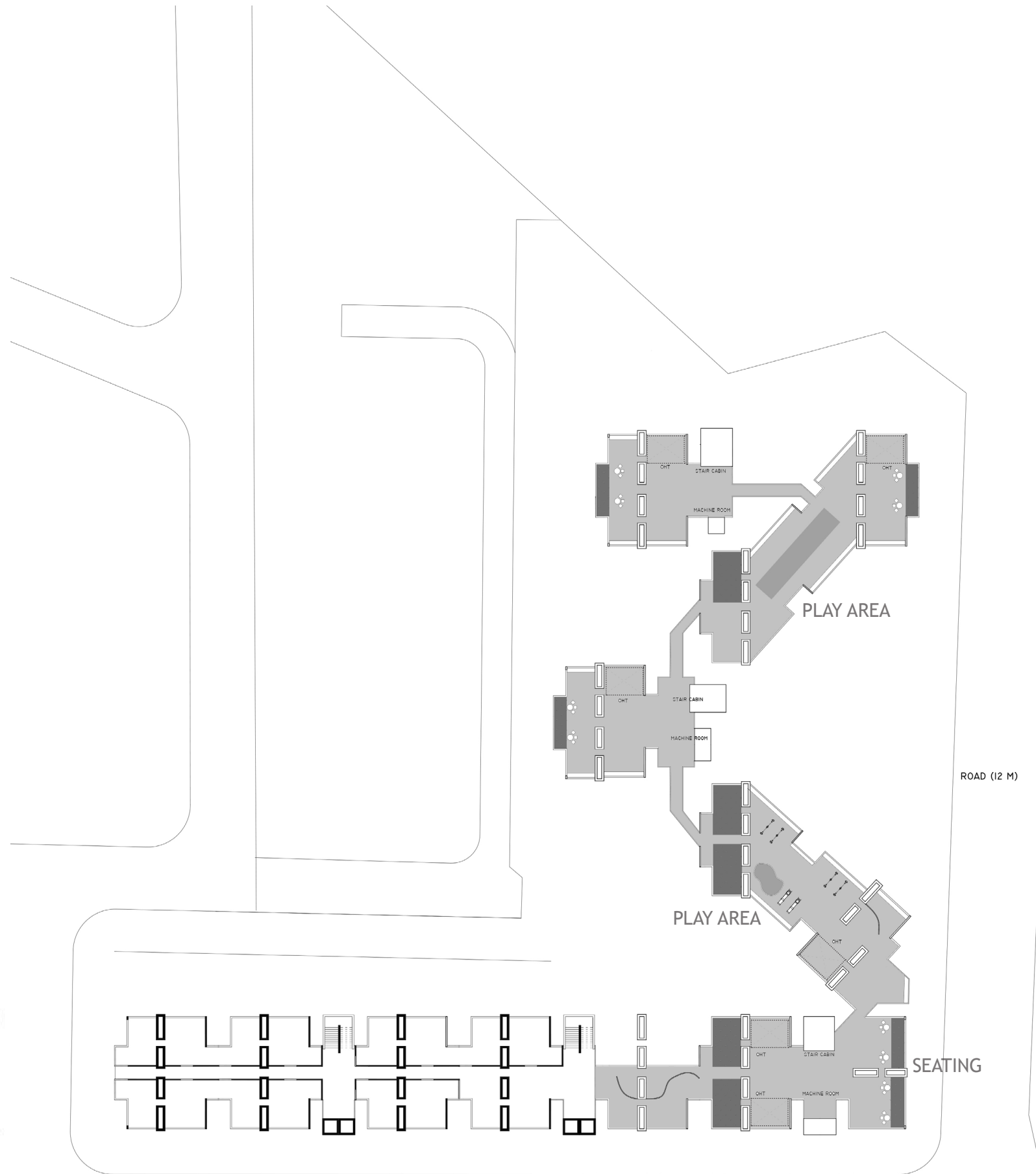
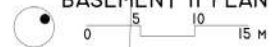


DISTINGUISHABLE LIFT LOBBIES





BASEMENT II PLAN



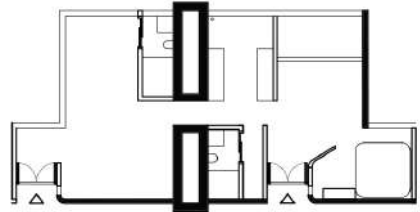
TERRACE PLAN



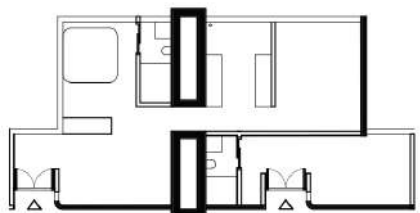
GARDEN



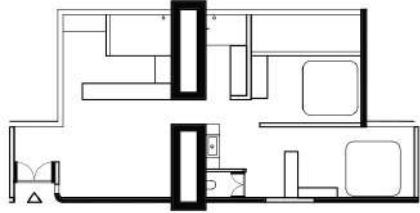
"this house is perfect for me! I can have separate area for classes and for myself! I can make my bedroom a library for my favourite music records also! "



" Arre beta! We dont need three bed rooms in this old age! Who will clean it! One is enough, and we like this flat, it has a separate room for Shankar... "



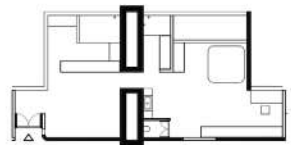
" We should take the one with sliding door, our family will be increasing..For now, we can have the extra space as the library and convert it later into a bedroom later "



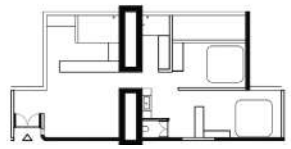
UNIT TYPES

UNIT TYPE 1

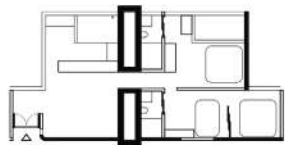
76 SQM



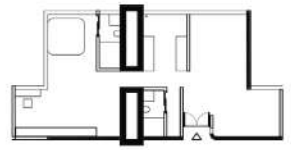
1A
KITCHEN WITH CHAWKDI
BATH WITH DRESSING, SHOWER, WB
ROOM WITH STUDY AND BALCONY
DRAWING ROOM (CONVERTIBLE)



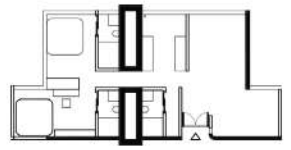
1B
KITCHEN WITH CHAWKDI
BATH WITH DRESSING, SHOWER, WB
2 ROOMS
DRAWING ROOM (CONVERTIBLE)



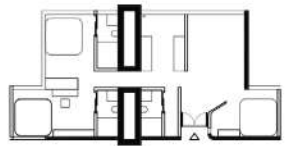
1C
KITCHEN WITH CHAWKDI
ATTACHED BATHROOMS
2 ROOMS, WITH ONE CONVERTIBLE
DRAWING ROOM (CONVERTIBLE)



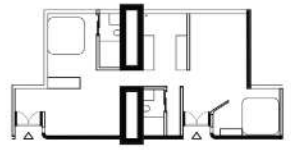
1D
KITCHEN WITH CHAWKDI
ATTACHED AND COMMON BATH
1 ROOM
DRAWING ROOM (CONVERTIBLE)



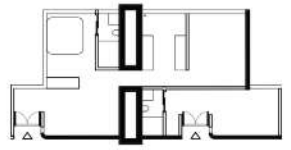
1E
KITCHEN WITH CHAWKDI
ATTACHED AND COMMON BATH
2 ROOMS
DRAWING ROOM (CONVERTIBLE)



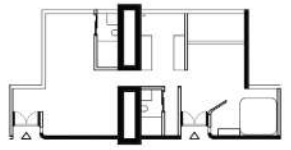
1F
KITCHEN WITH CHAWKDI
ATTACHED AND COMMON BATH
3 ROOMS
DRAWING ROOM (CONVERTIBLE)



1G
KITCHEN WITH CHAWKDI
ATTACHED AND COMMON BATH
2 ROOM
DRAWING ROOM (CONVERTIBLE)



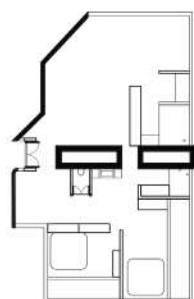
1H
KITCHEN WITH CHAWKDI
ATTACHED AND COMMON BATH
1 ROOM
DRAWING ROOM (CONVERTIBLE)
SEPARATE WORK SPACE/ SERVANT'S



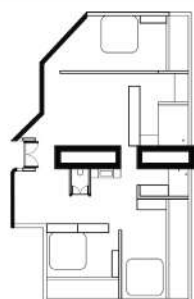
1I
KITCHEN WITH CHAWKDI
ATTACHED AND COMMON BATH
1 ROOM
DRAWING ROOM (CONVERTIBLE)
SEPARATE WORK SPACE

UNIT TYPE 2

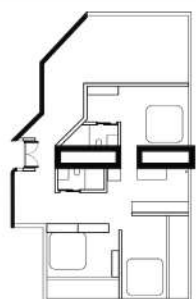
120 SQM



2A
KITCHEN WITH CHAWKDI
BATH WITH DRESSING, SHOWER AND WC
2 ROOMS
DRAWING ROOM (CONVERTIBLE)



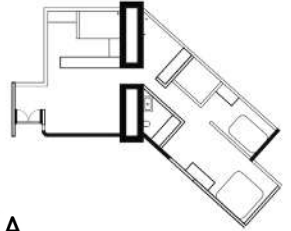
2B
KITCHEN WITH CHAWKDI
BATH WITH DRESSING, SHOWER AND WC
3 ROOMS
DRAWING ROOM (CONVERTIBLE)



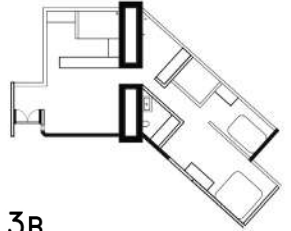
2C
KITCHEN WITH CHAWKDI
ATTACHED AND COMMON BATH
3 ROOMS
DRAWING ROOM (CONVERTIBLE)

UNIT TYPE 3

76 SQM



3A
KITCHEN WITH CHAWKDI
BATH WITH DRESSING, SHOWER AND WC
2 ROOMS
DRAWING ROOM (CONVERTIBLE)



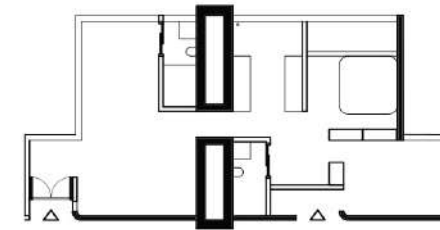
3B
KITCHEN WITH CHAWKDI
BATH WITH DRESSING, SHOWER AND WC
2 ROOMS
DRAWING ROOM (CONVERTIBLE)

THE MANUAL

THIS DOCUMENT CONTAINS THE GUIDE TO USE THE CHOSEN UNIT TYPES. IT SUGGESTS DIFFERENT LAYOUTS AND POSSIBILITIES WHICH MIGHT BE USEFUL IN THE FUTURE. IT ALSO ENCOURAGES THE USE OF A CERTAIN KIND OF STRATEGIES NURTURING THE IDEA OF FLEXIBILITY.

UNIT 11

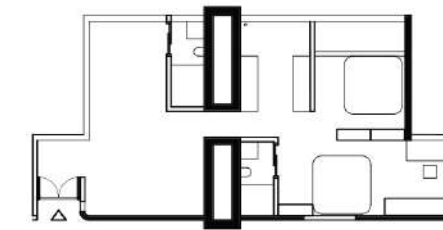
WHAT CAN YOU DO WITH THIS IN THE FUTURE?



NEED A MORE PRIVATE BATH AND MORE STORAGE?

DO THIS:

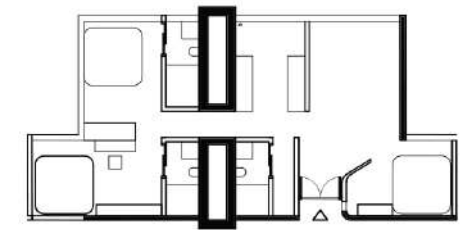
PUT A PARTITION IN FRONT OF THE HOUSE ENTRY AND USE CUPBOARDS TO DIVIDE.



NEED ANOTHER ROOM?

DO THIS:

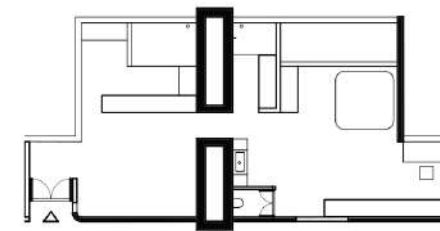
CLOSE ONE ENTRANCE AND USE CUPBOARDS TO DIVIDE.



NEED PRIVATE BATH AND ROOM WITH NO WORK SPACE?

DO THIS:

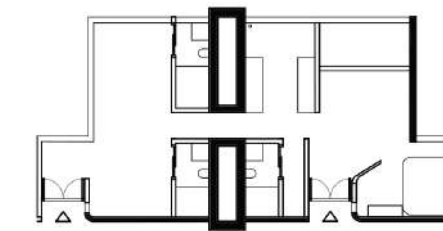
CLOSE ONE ENTRY AND INTRODUCE NEW PARTITIONS.



NEED TO SHIFT THE KITCHEN?

DO THIS:

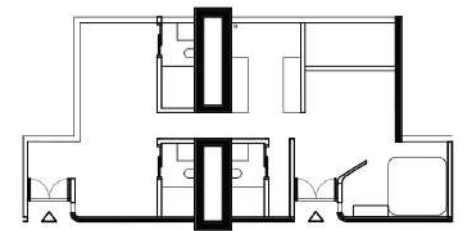
SHIFT THE EXISTING PARTITIONS AND KITCHEN FURN



NEED MORE BATH?

DO THIS:

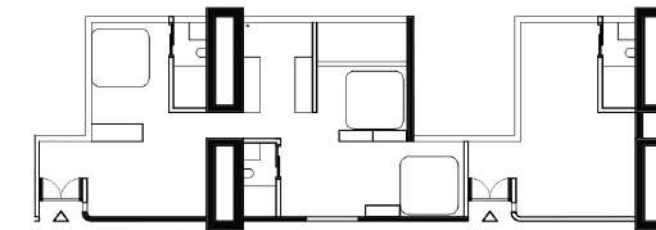
INTRODUCE NEW PARTITIONS NEAR THE SUPPORT.



NEED MORE BATH?

DO THIS:

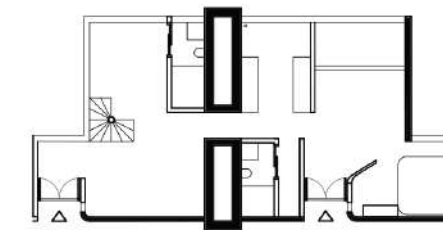
INTRODUCE NEW PARTITIONS NEAR THE SUPPORT.



NEED MORE SPACE?

DO THIS:

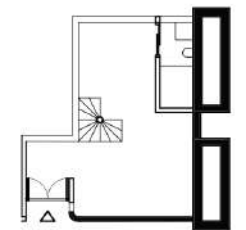
TRY TALKING TO YOUR NEIGHBOUR ON THE SIDE!



NEED MORE SPACE?

DO THIS:

TRY TALKING TO YOUR NEIGHBOUR ABOVE!
REMOVE THE FALSE CEILING AND SLAB AND ADD A STAIRCASE.



// A user manual for a house? haha!
So that means i get to design my own house?
I didnt know this possibility existed! //

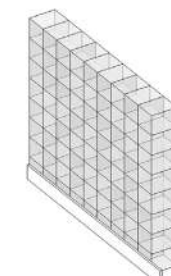
TYPES OF PARTITIONS YOU CAN USE:



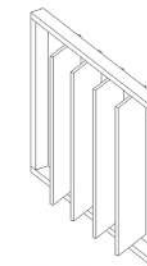
BLINDS



STORAGE PARTITIONS



GLASS BLOCKS



LOUVRES



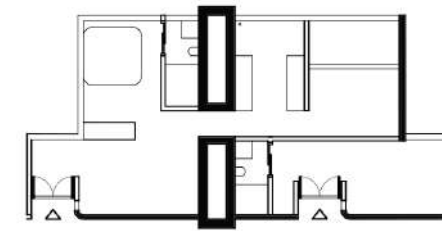
DRY WALLS



SLIDING WALLS

UNIT 1H

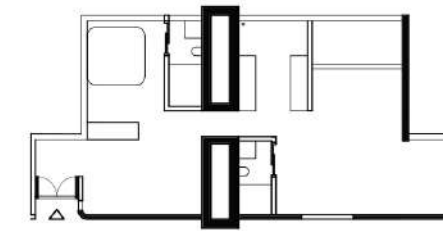
WHAT CAN YOU DO WITH THIS IN THE FUTURE?



NEED A BALCONY?

DO THIS:

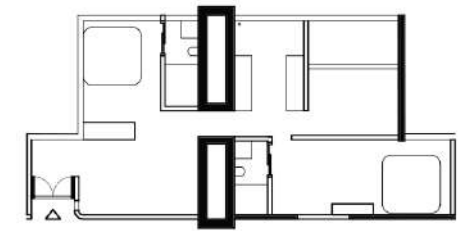
ADD A PARTITION.



DON'T NEED SERVANT'S SPACE?

DO THIS:

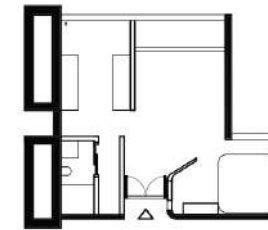
REMOVE THE PARTITION AND CLOSE THE ENTRANCE



NEED ANOTHER ROOM?

DO THIS:

REMOVE THE PARTITION AND CLOSE THE ENTRANCE.



NEED A SMALLER HOUSE?

SELL HALF OF IT!



“ Meeta see, according to this, we can sell half of our house and be free of added burden. In case Apoorv, our son, decides to stay here later, we can buy the next apartment and increase the flat size! ”

TYPES OF PARTITIONS YOU CAN USE:



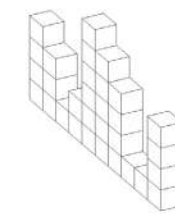
BLINDS



STORAGE PARTITIONS



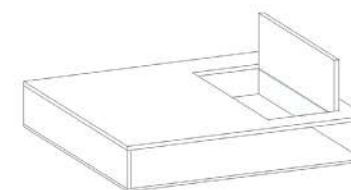
DRY WALLS



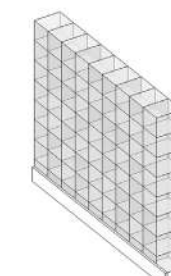
MODULAR BLOCKS



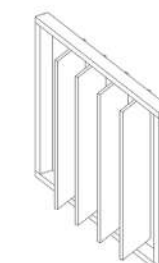
SLIDING WALLS



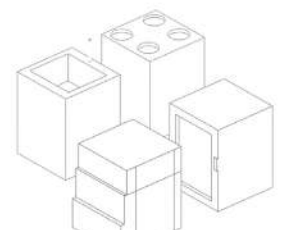
CAVITY FURNITURE



GLASS BLOCKS



LOUVRES



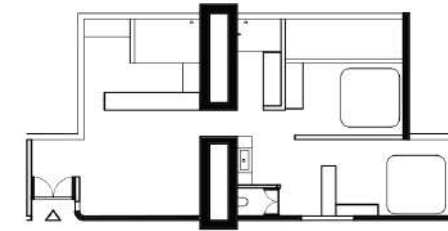
PORTABLE APPLIANCES

UNIT 1C

WHAT CAN YOU DO WITH THIS IN THE FUTURE?



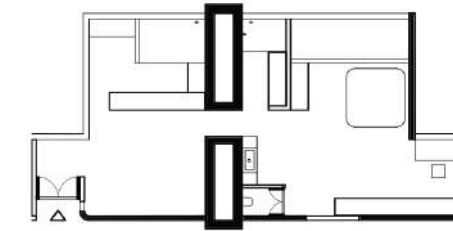
|| Manual suggests that we can put make our cupboards as partitions also! And look here! If Mr. Shah is taking the apartment right next to us, he might be interested in selling one half to us! ||



NEED SPACIOUS ROOMS?

DO THIS:

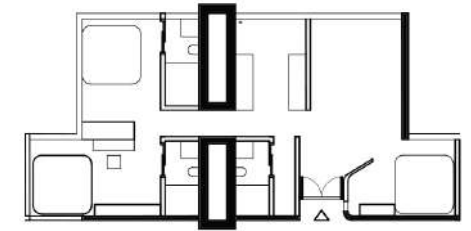
REMOVE FEW PARTITIONS.



NEED LESSER ROOMS?

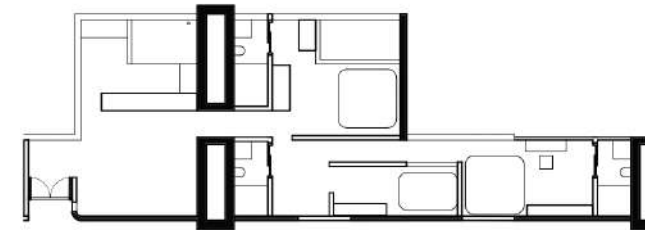
DO THIS:

REMOVE PARTITIONS, SELL FURNITURE.



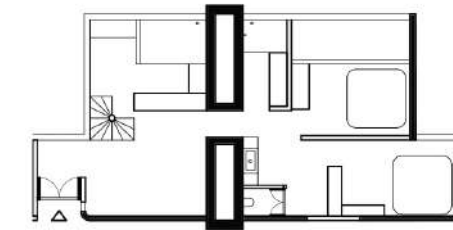
NEED TO SHIFT THE KITCHEN AND HAVE ATTACHED BATH?

DO THIS:



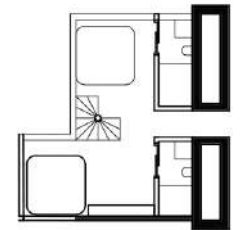
NEED MORE SPACE?

DO THIS:

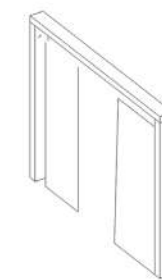


NEED MORE SPACE?

DO THIS:



TYPES OF PARTITIONS YOU CAN USE:



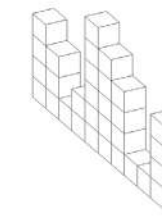
BLINDS



STORAGE PARTITIONS



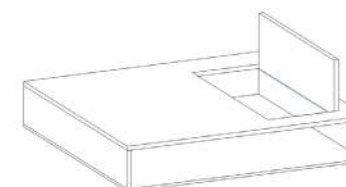
DRY WALLS



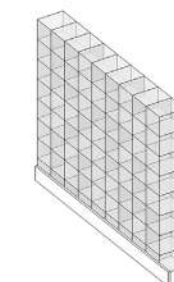
MODULAR BLOCKS



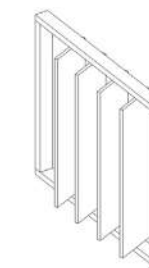
SLIDING WALLS



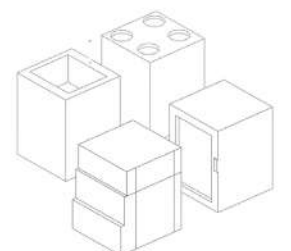
CAVITY FURNITURE



GLASS BLOCKS



LOUVRES

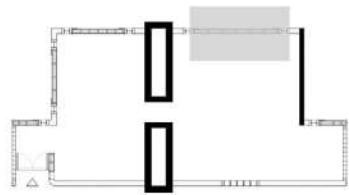


PORTABLE APPLIANCES

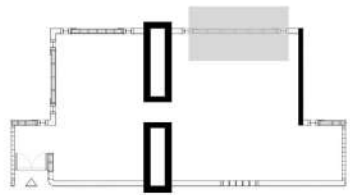
THE PALETTE

*THIS DOCUMENT CONTAINS THE ARRAY OF OPTIONS
FOR THE DRY ENVELOPE. EACH OPTION OF THE
WINDOW IS MARKED UNDER A FEW PARAMETERS TO
AID THE PROCESS OF CHOICE MAKING.*

CHOSE YOUR WINDOWS

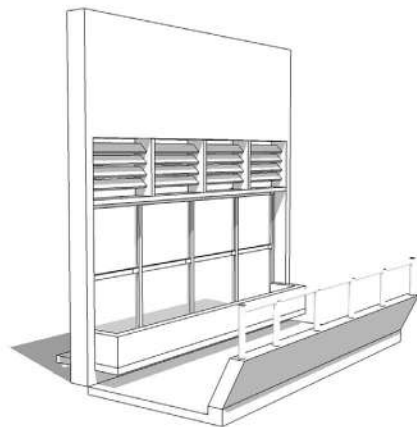
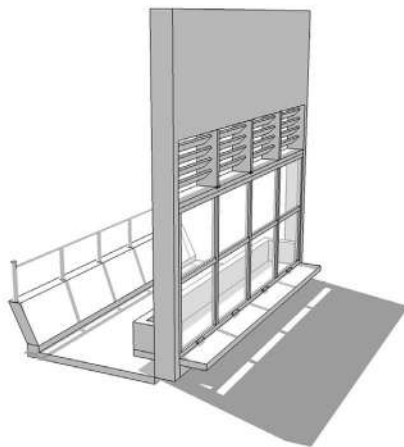


CHOSE YOUR WINDOWS



" This is very good, we can chose the window of our taste here only, without getting into the task of doing it on our own! Mr. Pankaj from ekta apartments has a bad window which gives so much glare! he didnt even get a chance to chose his window "

B1



COST



CLIMATIC RESPONSE



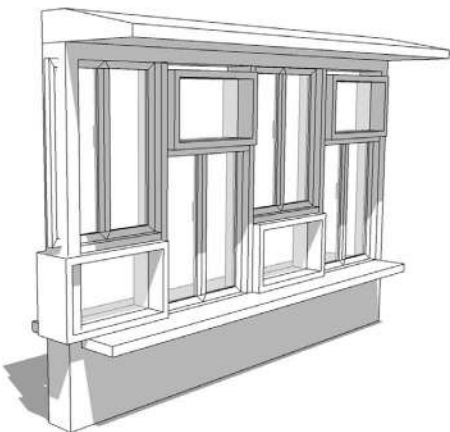
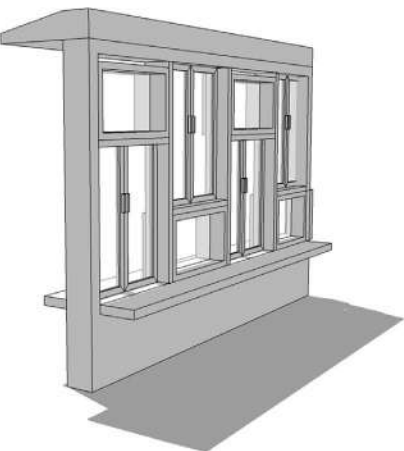
PRIVACY



EASE OF MODIFICATION



B1



COST



CLIMATIC RESPONSE



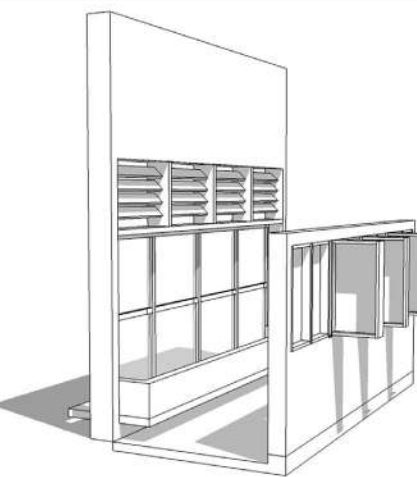
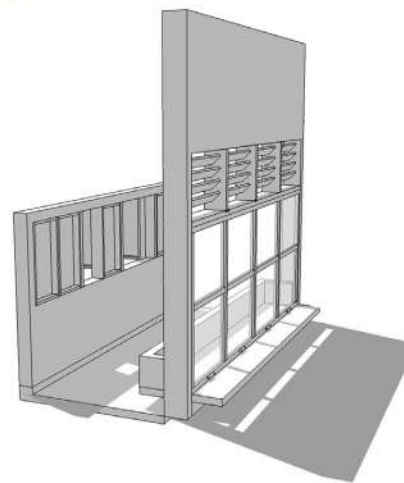
PRIVACY



EASE OF MODIFICATION



B2



COST



CLIMATIC RESPONSE



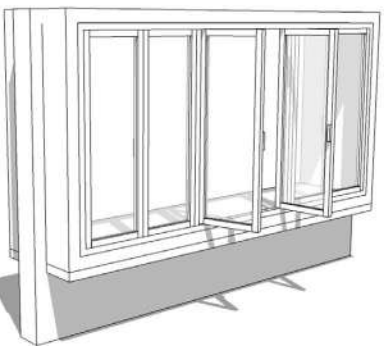
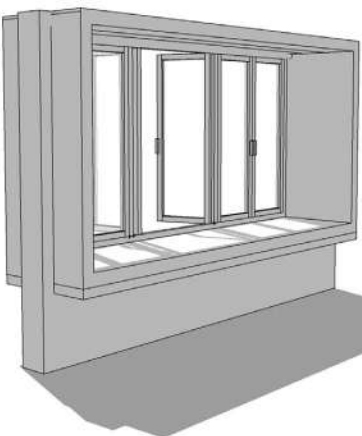
PRIVACY



EASE OF MODIFICATION



B2



COST



CLIMATIC RESPONSE



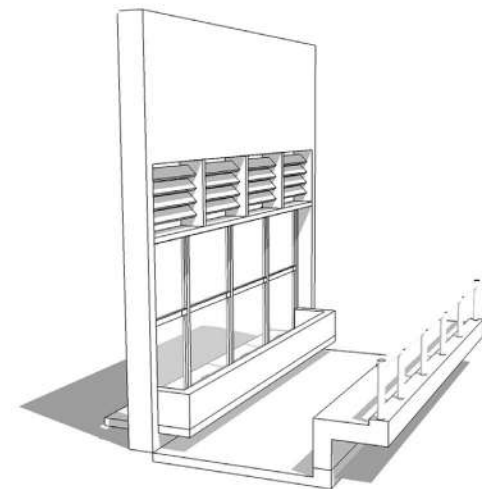
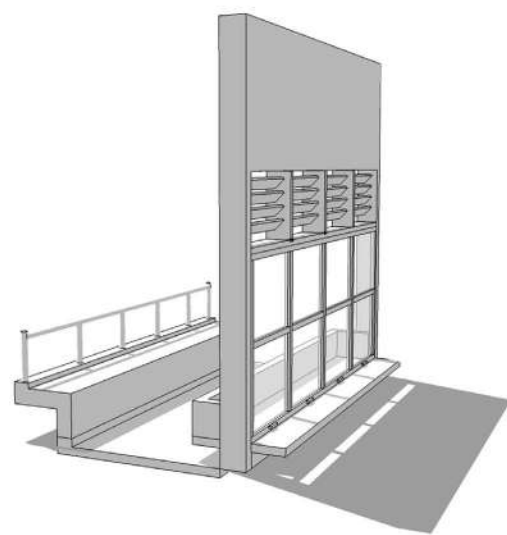
PRIVACY



EASE OF MODIFICATION



B3



COST



CLIMATIC RESPONSE



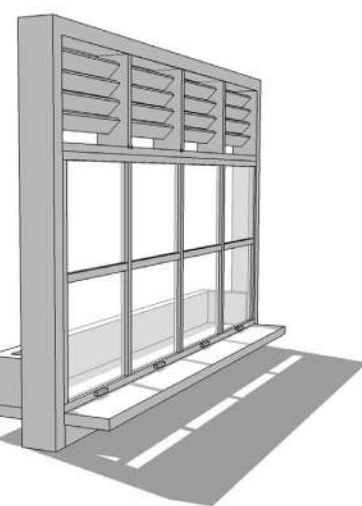
PRIVACY



EASE OF MODIFICATION



B3



COST



CLIMATIC RESPONSE



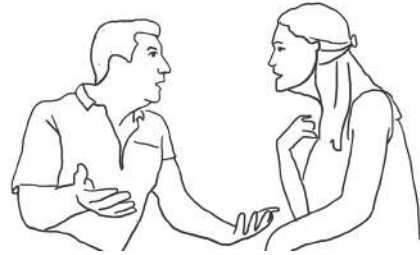
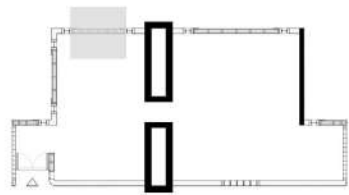
PRIVACY



EASE OF MODIFICATION

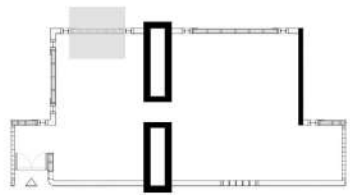


CHOSE YOUR WINDOWS

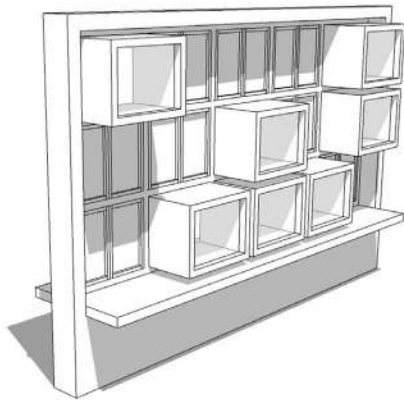
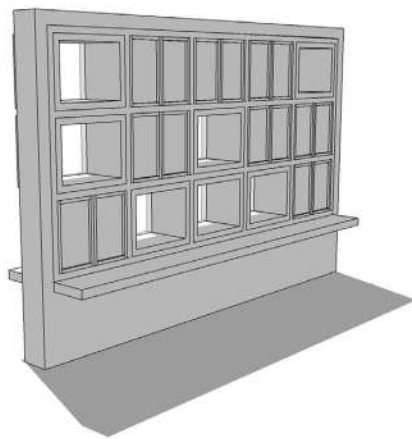


'' I suggest we take the B1 design, it is rated high in privacy and we can spend on our house to make it look this good! We will later paint it pink!
''

CHOSE YOUR WINDOWS

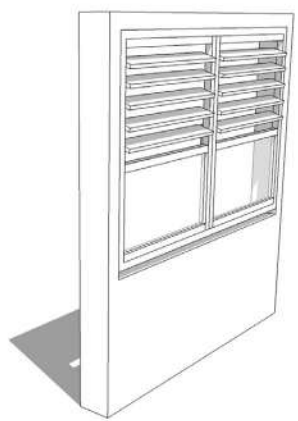
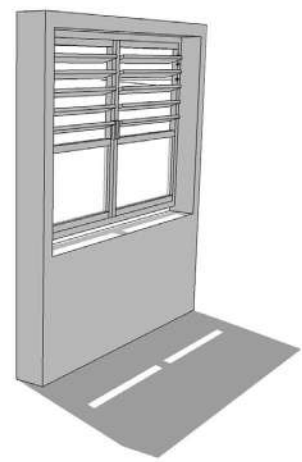


B1



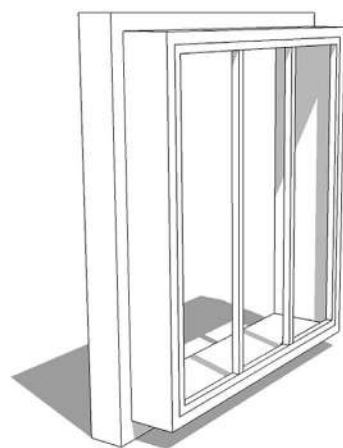
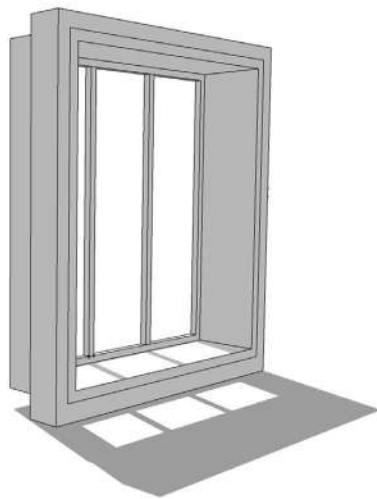
COST	LOW	MEDIUM	HIGH
CLIMATIC RESPONSE			
PRIVACY			
EASE OF MODIFICATION			

B1



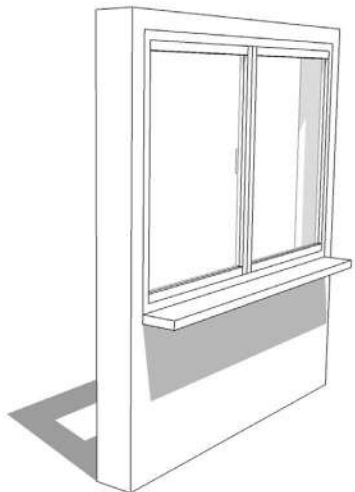
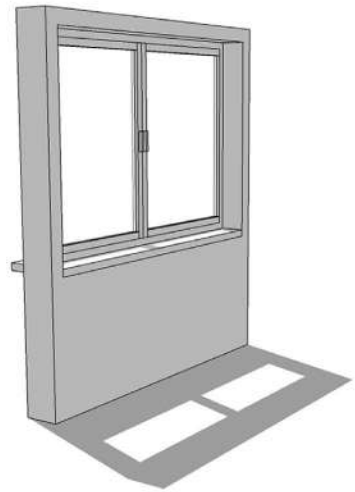
COST	LOW	MEDIUM	HIGH
CLIMATIC RESPONSE			
PRIVACY			
EASE OF MODIFICATION			

B2



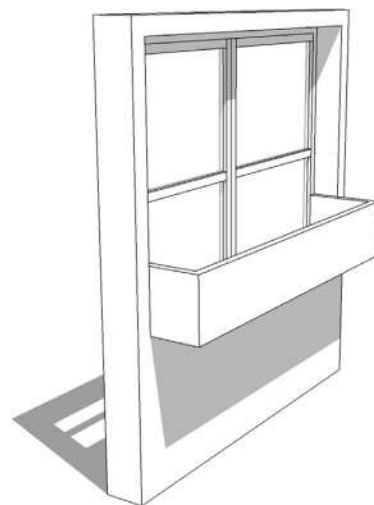
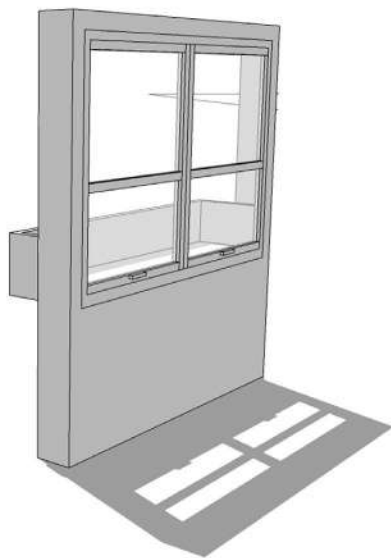
COST	LOW	MEDIUM	HIGH
CLIMATIC RESPONSE			
PRIVACY			
EASE OF MODIFICATION			

B2



COST	LOW	MEDIUM	HIGH
CLIMATIC RESPONSE			
PRIVACY			
EASE OF MODIFICATION			

B3



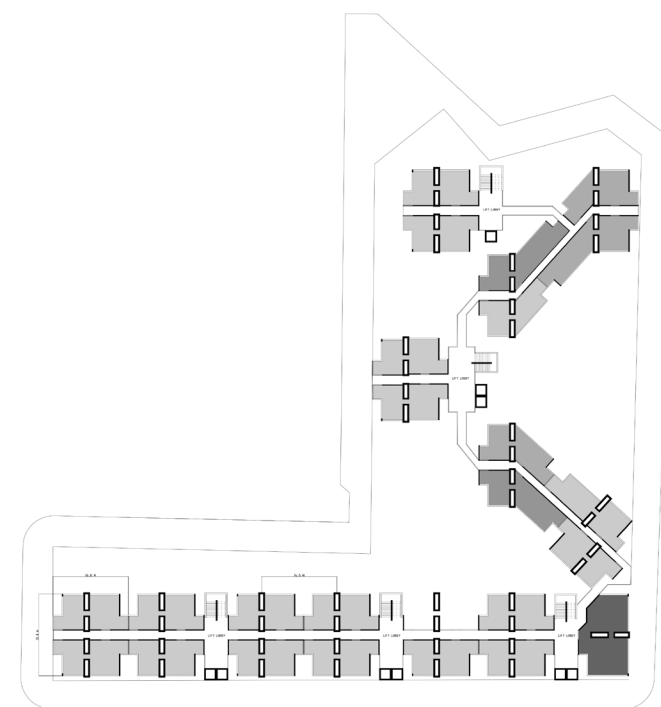
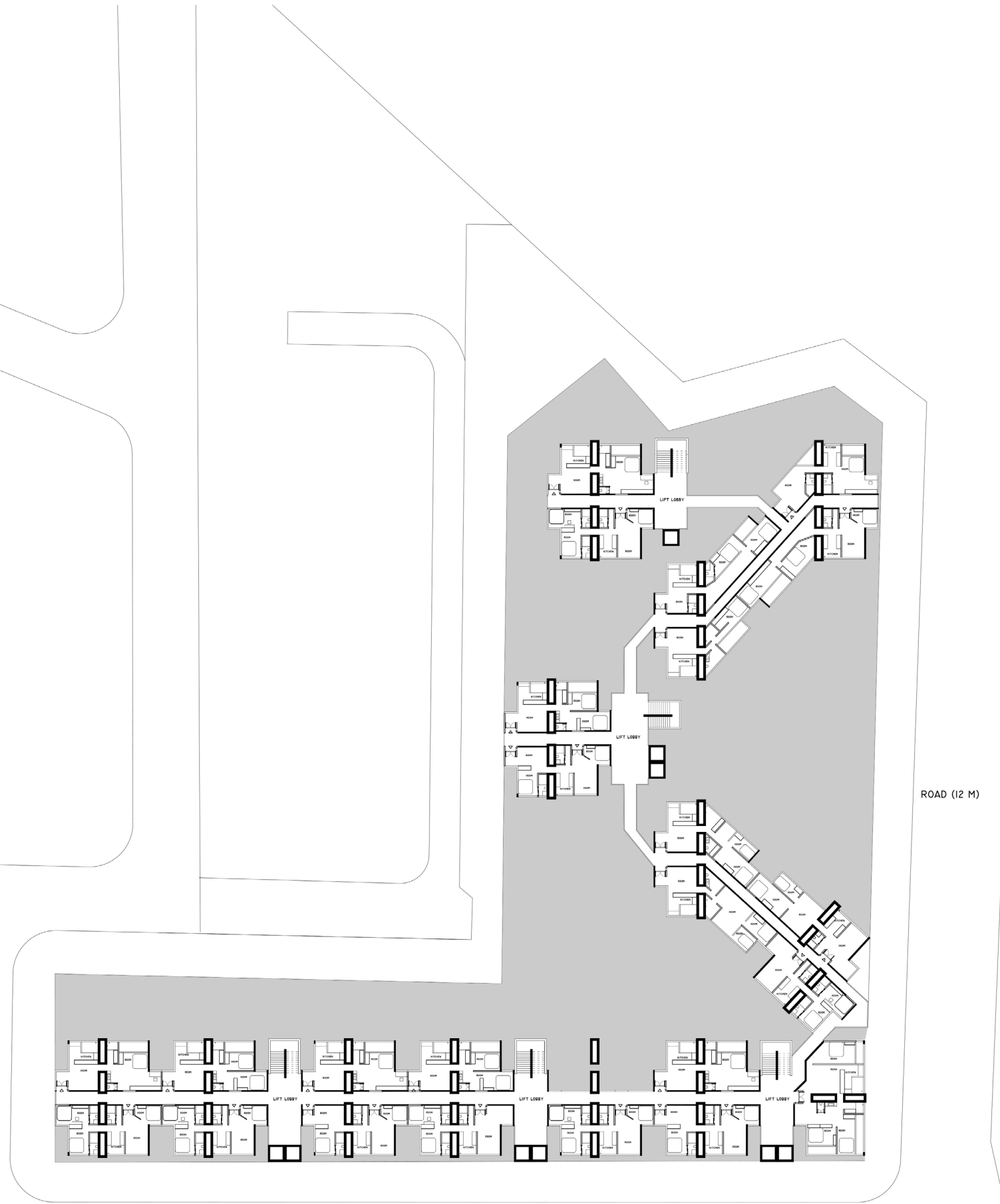
COST	LOW	MEDIUM	HIGH
CLIMATIC RESPONSE			
PRIVACY			
EASE OF MODIFICATION			



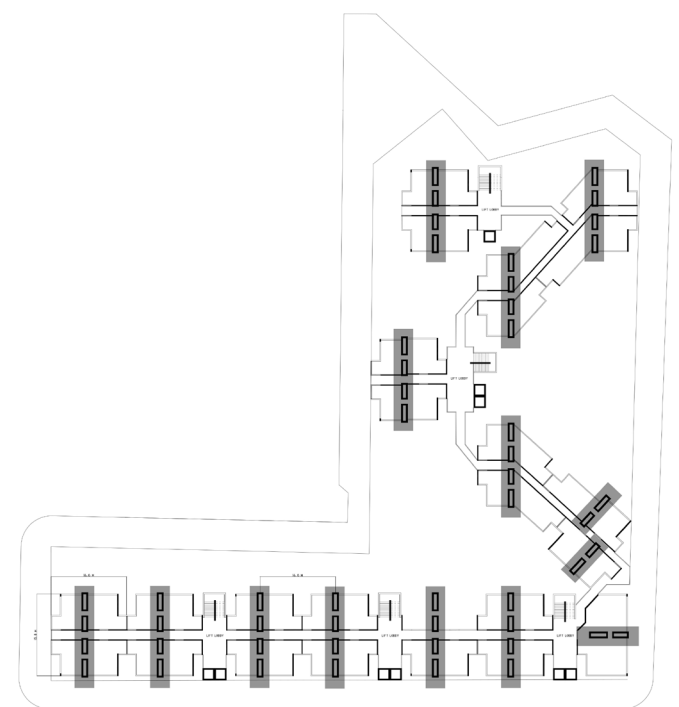
'' If the windows are upto me to chose, can i not chose any of the window here? I want to make one i saw on pinterest...
''

THE MEANS

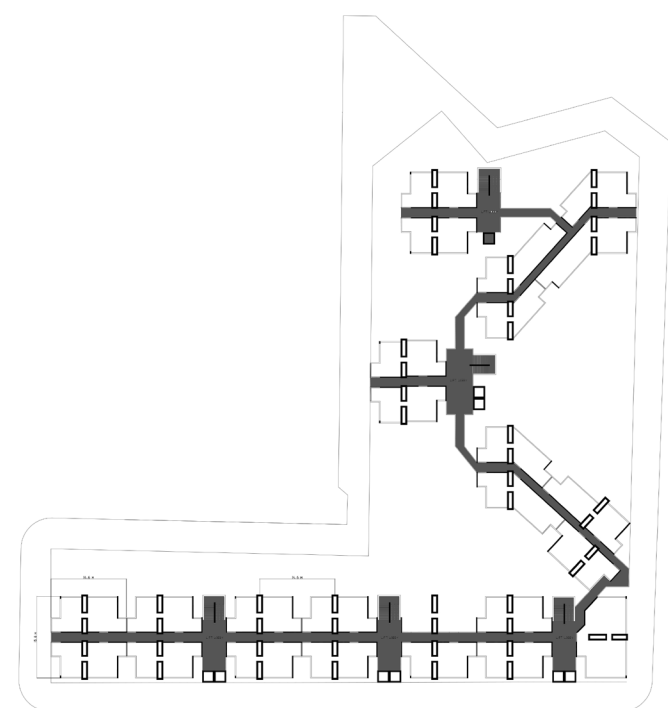
*THE ARCHITECTURAL STRATEGIES ADOPTED TO MAKE
IT POSSIBLE.*



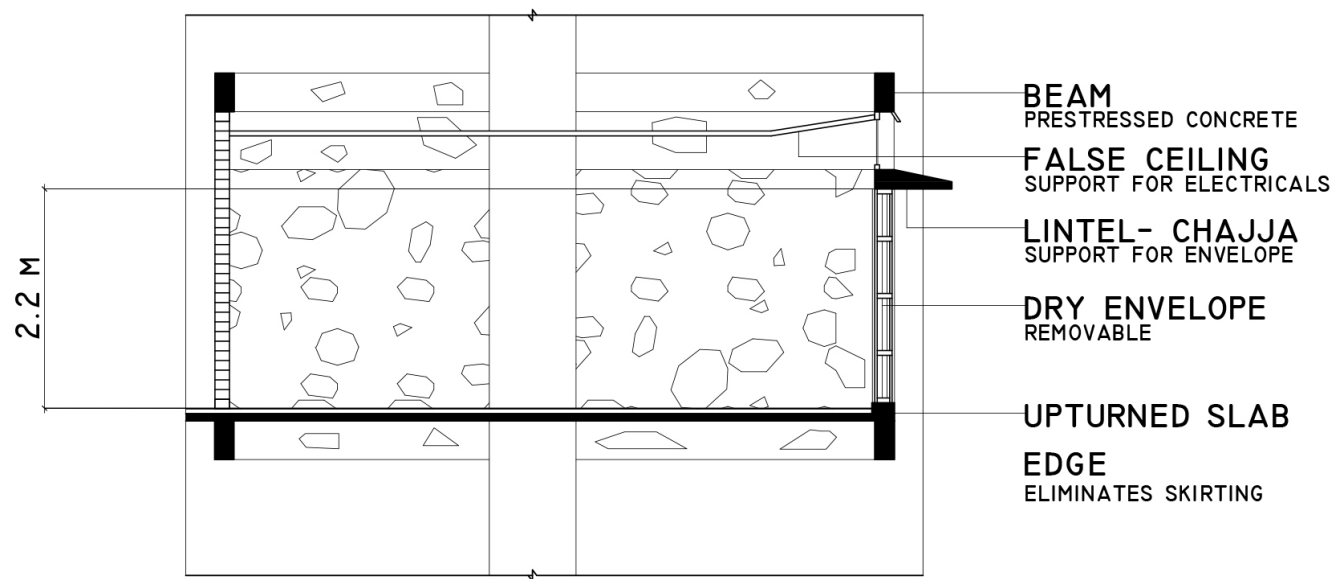
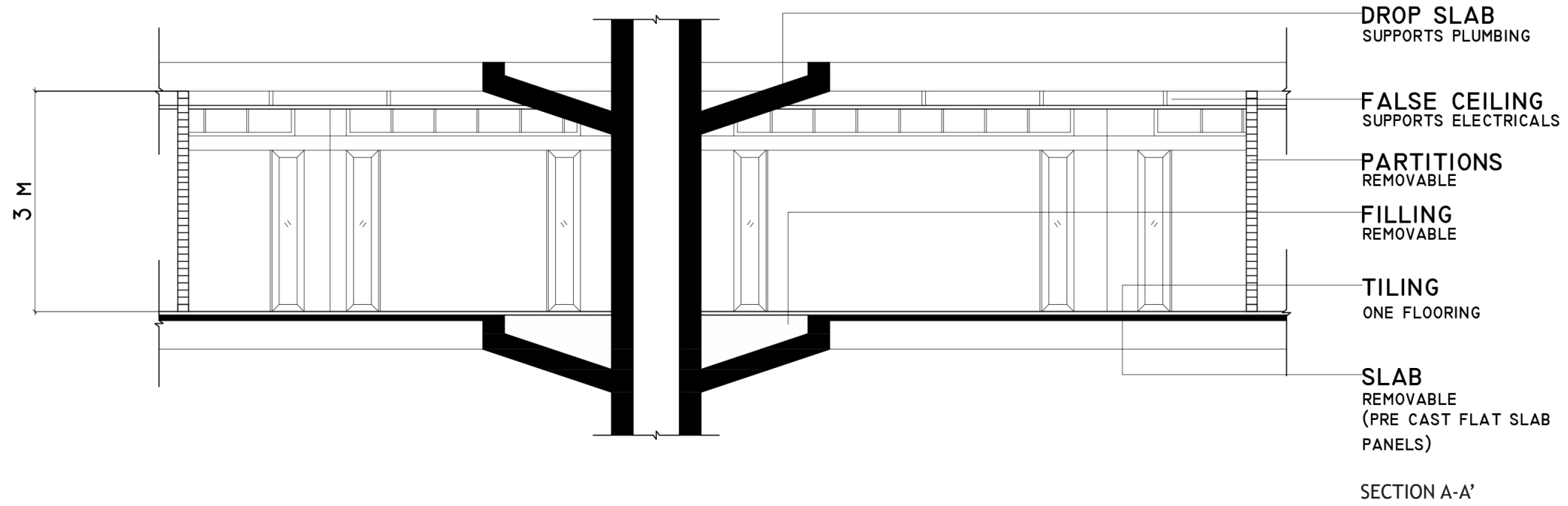
- ORGANISATION**
- BLOCK-ONE BLOCK WITH UNITS ADJACENT
 - UNIT-FREE SPACE ALLOWING MULTIPLE LAYOUTS
 - ONE BLOCK WITH ADJACENT UNITS



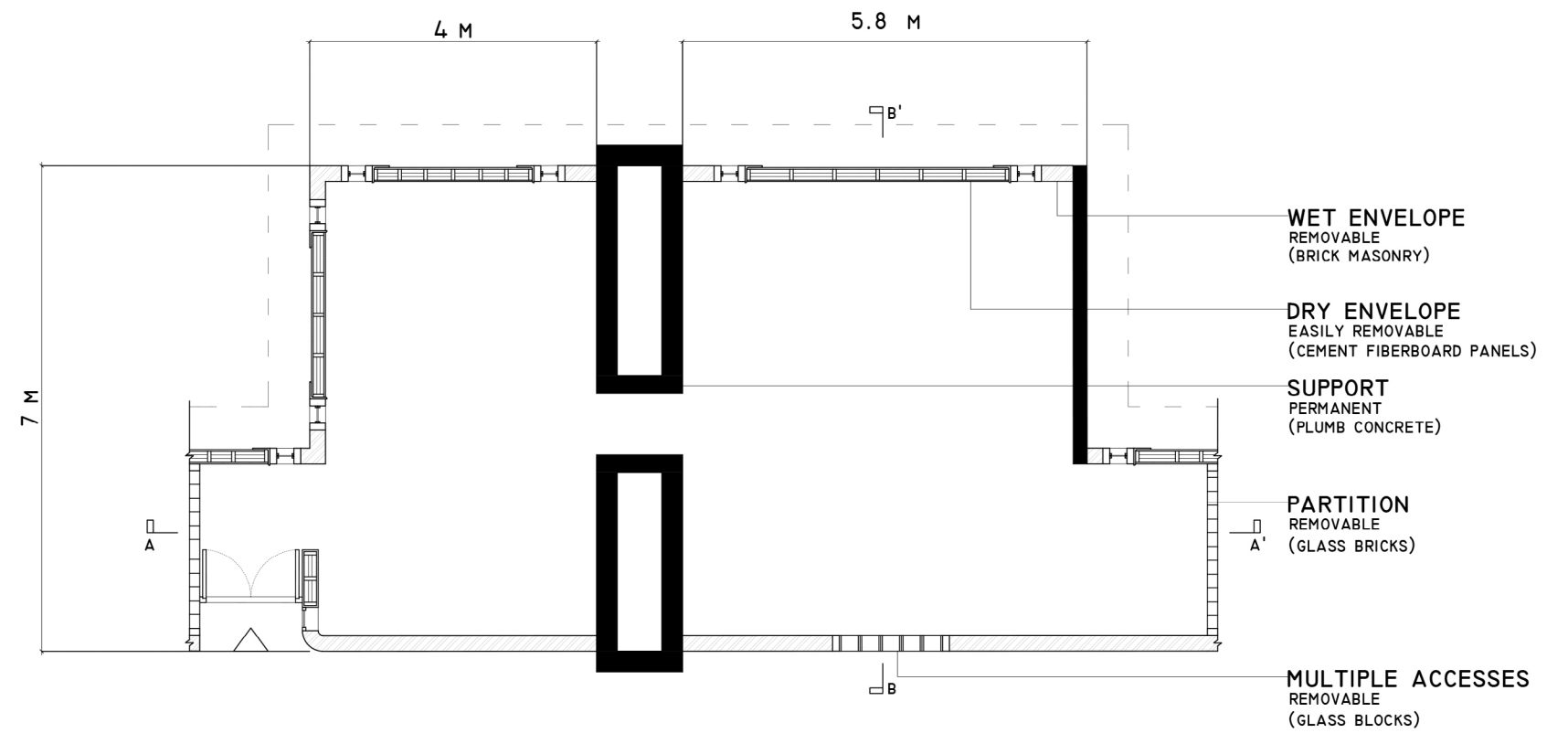
- SUPPORTS**
- CONDENSED SERVICES (PLUMBING)
 - INDEPENDENT STRUCTURE ALLOWING FREE PLANS
 - THE SUPPORT BECOMES THE 'LOCATION' OF THE HOUSE

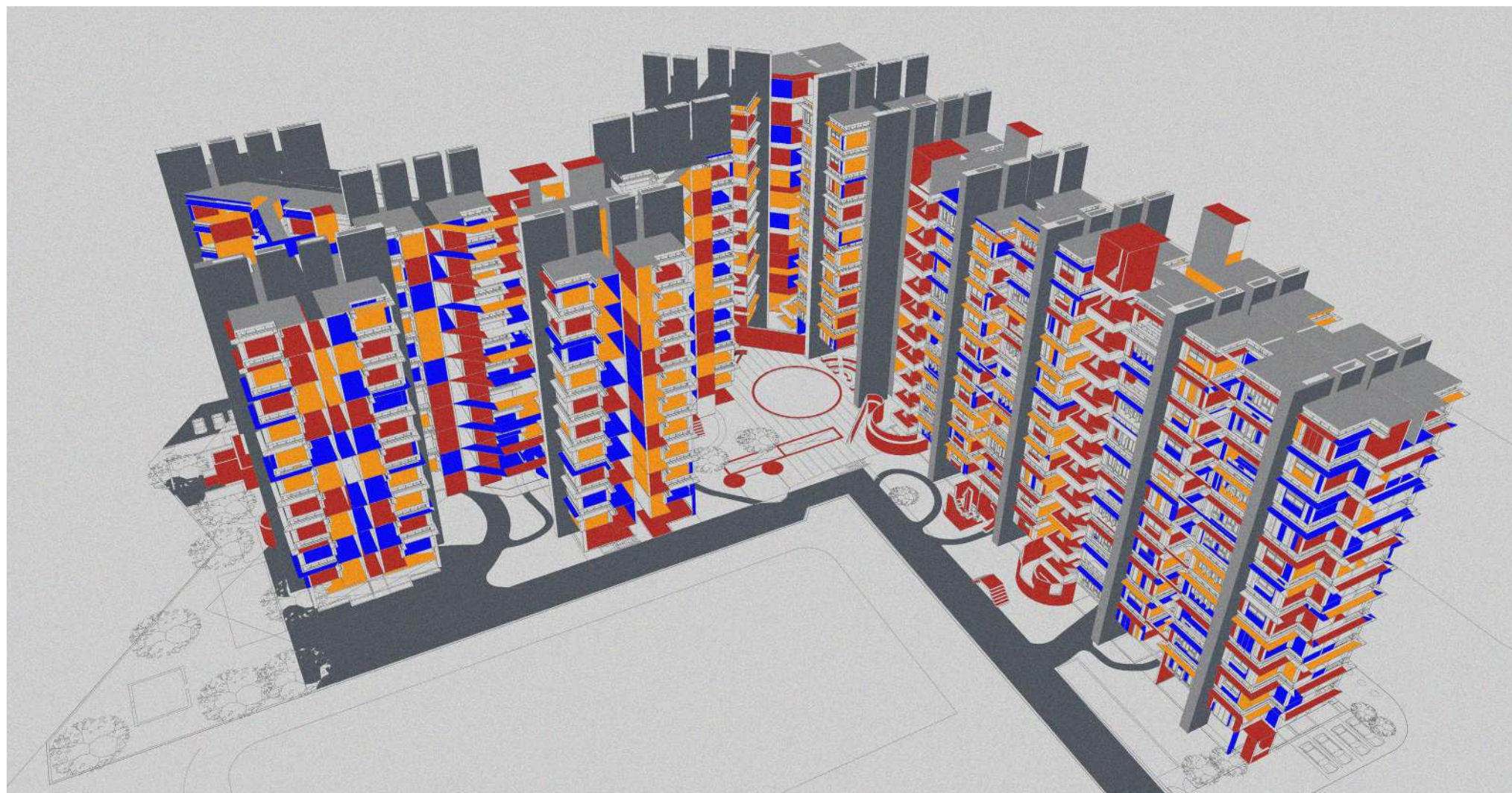


- CIRCULATION**
- CONTINUOUS CIRCULATION ENABLING MULTIPLE ACCESSES TO THE UNITS

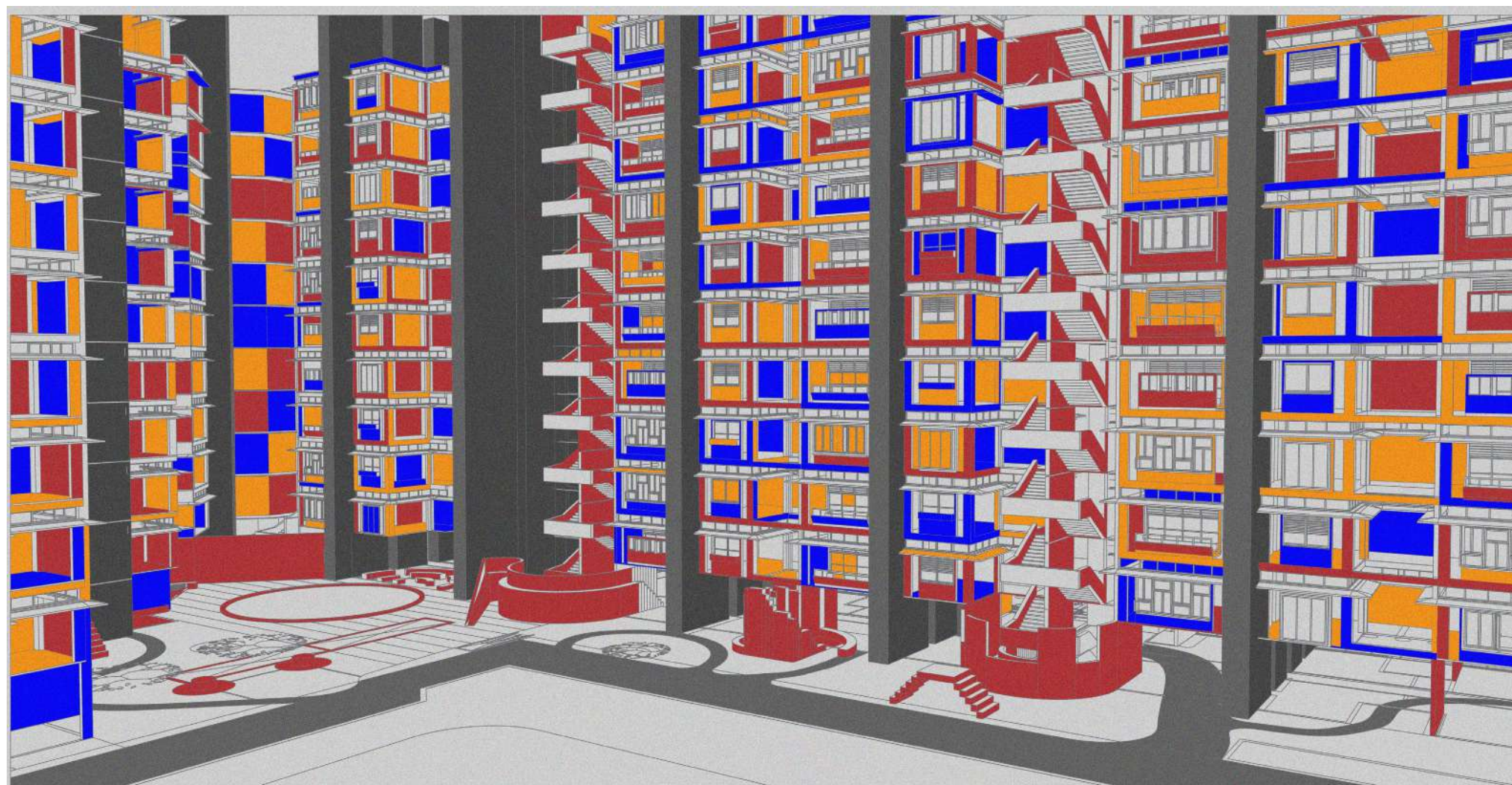


SECTION B-B'





HEIDEGGER'S DWELLING IS A LOCATION AND A STAY AMONG THINGS-THE SUPPORT MARKS THE LOCATION AND THE SPACE AROUND IT IS WHAT PEOPLE FEEL BELONGS TO THEM BECAUSE THEY BUILT IT THEMSELVES IN A WAY. THE BENEVOLENT HOUSE WILL GIVE THEM A CHANCE TO CHANGE ITSELF AND WILL GROW OLD GRACIOUSLY.



PEOPLE PARTICIPATED, CHOSE THEMSELVES AND REGULARLY VISITED THE CONSTRUCTION SITE TO SEE THEIR HOMES GETTING BUILT. FINALLY, WHEN THE FLATS WERE HANDED OVER, THE SOCIETY LOOKED LIKE A COLLAGE OF MULTIPLE TASTES AND LIFESTYLES.

Sale Component

Residential Unit Area



Type B
100 sqm.
X 30



Type C
115 sqm.
X 10



Type C
135 sqm.
X 10

Commercial Unit Area



20 sqm.
X 15

Non-Sale Component

Residential Unit Area



Type A
90 sqm. X
204

10 sqm. area

Parking

Residential



270

Guest



20

Commercial

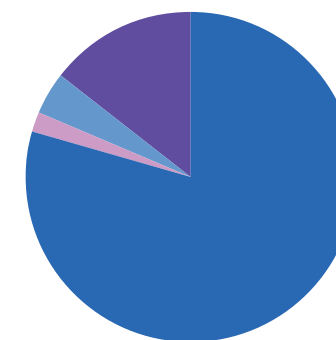


30

20 Cars

10 Cars

Total Area %



(A) RERA Carpet Area (Units)



(B) Commercial Area -



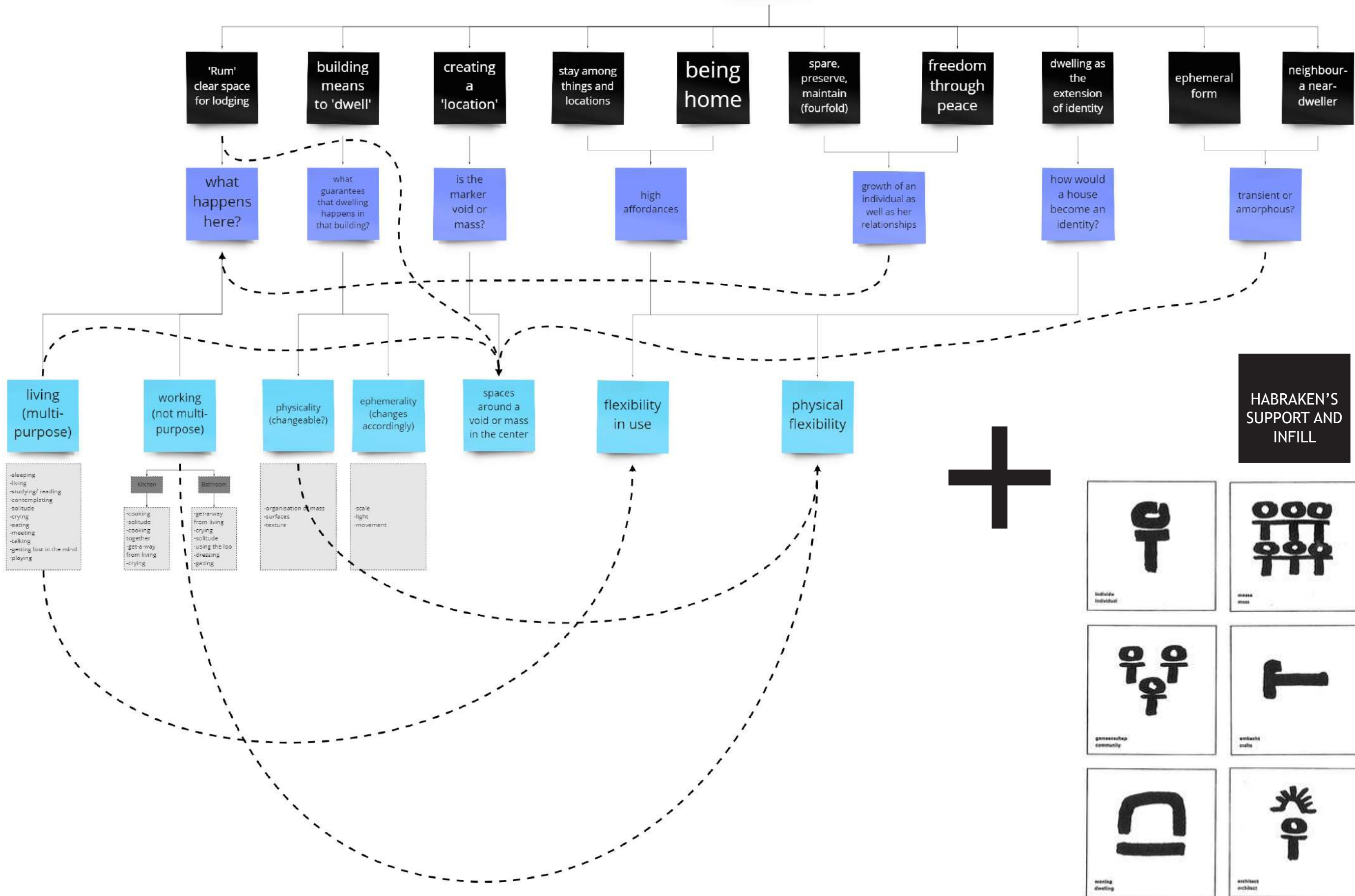
(C) Circulation - (Non-Free of FSI)



(D) Amenities-

THE PROCESS

HEIDEGGER'S DWELLING



THE BUILDING LIFE REQUIREMENTS

WAYS TO DO IT

LIFE-SPAN 100 YEARS

CHANGEABILITY LOW MED HIGH

STRUCTURE

SHOULD BE ABLE TO EXPAND IN FUTURE

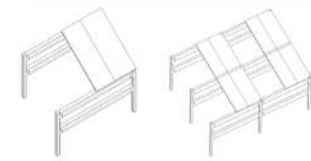
SHOULD BE NON OBSTRUCTIVE FOR INTERNAL PARTITIONING

ORGANISATION

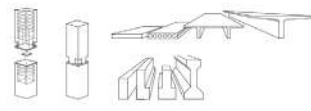
POSSIBILITY OF INTER-UNIT EXPANSION- HORIZONTAL AND VERTICAL

POSSIBILITY OF MULTIPLE LAY-OUTS OF GOOD QUALITY

STRUCTURE



PRE-FAB CONCRETE
HORIZONTAL AND VERTICAL EXPANSION
ALLOWS OPEN PLAN



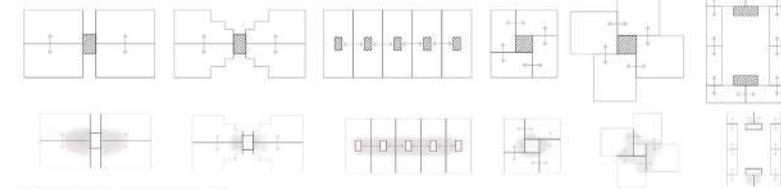
STEEL ASSEMBLY- NEUTRAL GRID
HORIZONTAL AND VERTICAL EXPANSION
ALLOWS OPEN PLAN

DRY, ASSEMBLY CONSTRUCTION

DRY, ASSEMBLY CONSTRUCTION

ORGANISATION

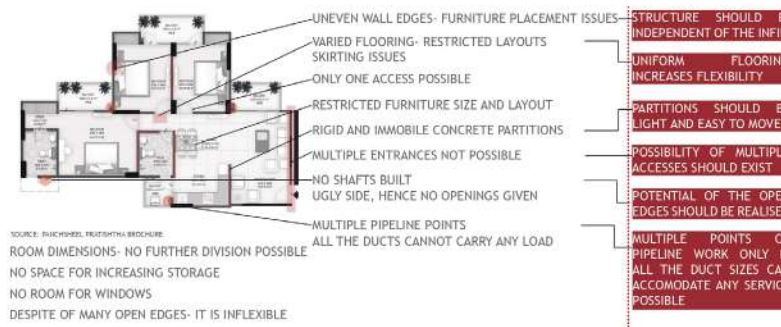
FLOOR PLAN ORGANISATION



POSSIBILITY OF INTER-UNIT EXPANSION
CONSOLIDATING SERVICE CORE
MAXIMISING OPEN EDGES

UNIT PLAN ORGANISATION

HURDLES IN ACHIEVING FLEXIBILITY



ENVELOPE

LIFE-SPAN 50 YEARS

CHANGEABILITY LOW MED HIGH

SHOULD BE EASY TO CHANGE

SHOULD HAVE POSSIBILITIES OF USER INPUT

SHOULD NOT DIRECT THE INTERNAL PARTITIONING

SHOULD BE CLIMATICALLY RESPONSIVE

PLUMBING

CHANGE IN THE POSITION OF THE SERVICE AREAS

INCREASED INTAKE OF WATER IN THE FUTURE

EASY REPAIRING

EASY REPAIRING

PREFAB SERVICE CORE INCLUDES WATER AND SANITARY

EASY TO ASSEMBLE, DISASSEMBLE AND REMOVE

ADAPTABLE SERVICE CORES WALLS, COLUMNS, FLOOR AND CEILING CAVITIES

ENABLE SHIFTING THE KITCHEN AND BATHROOM EASILY

DETACHABLE FURNITURE AND APPLIANCES

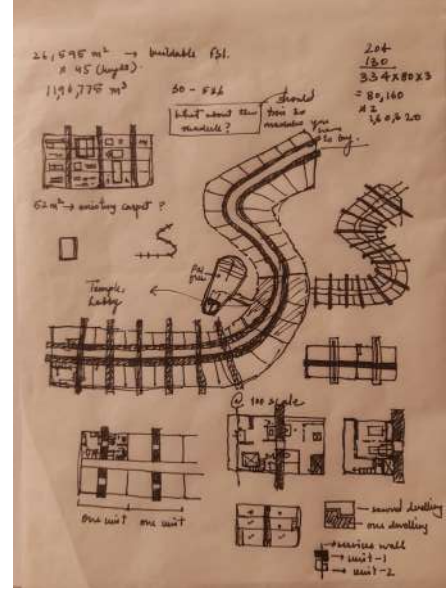
INDEPENDENT COMPONENTS WHICH CAN BE PLACED ANYWHERE

SEPARATED ELECTRICAL CORES

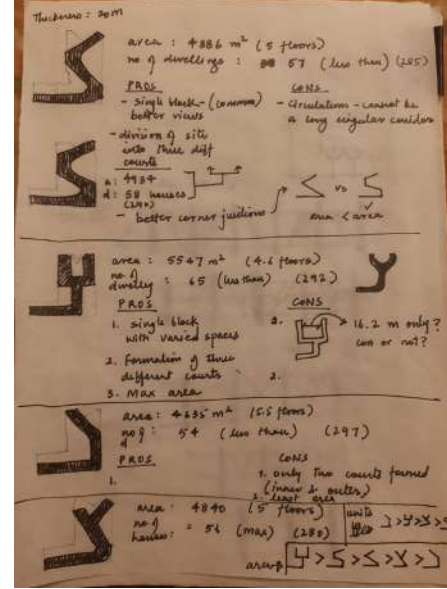
ADAPTABLE CEILINGS CONTINUOUS FALSE-CEILINGS FOR INCREASED FLEXIBILITY

CHANGEABLE ENVELOPE GIVES ROOM FOR FUTURE TECHNOLOGIES

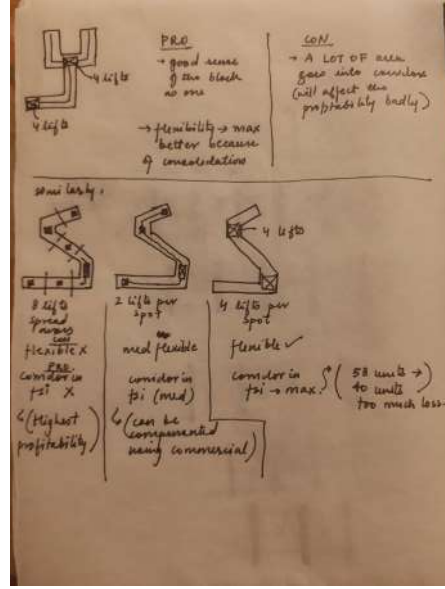
ADAPTABLE WALLS CAVITY WALLS GIVE ROOM FOR MOBILITY OF APPLIANCES



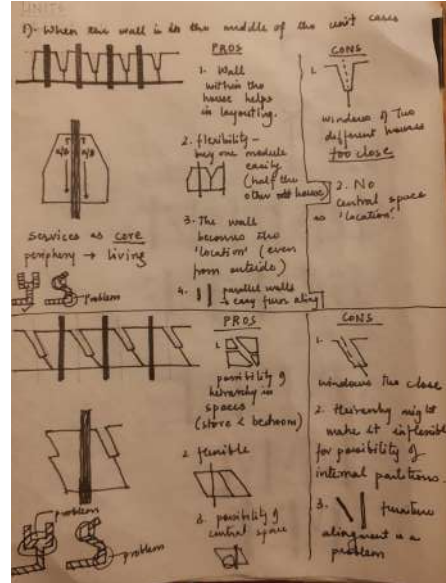
EXPLORING THE BLOCK STRATEGY



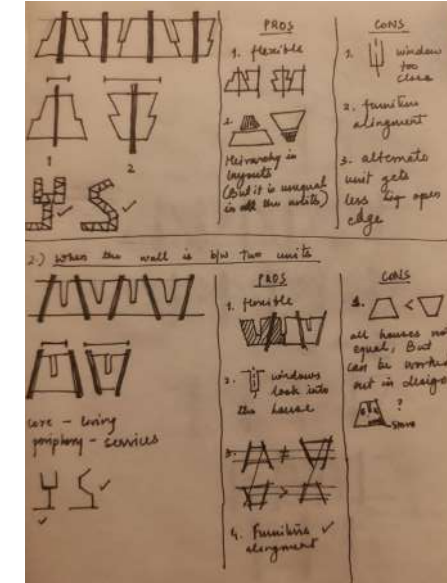
TESTING THE EFFICIENCY OF THE BLOCKS



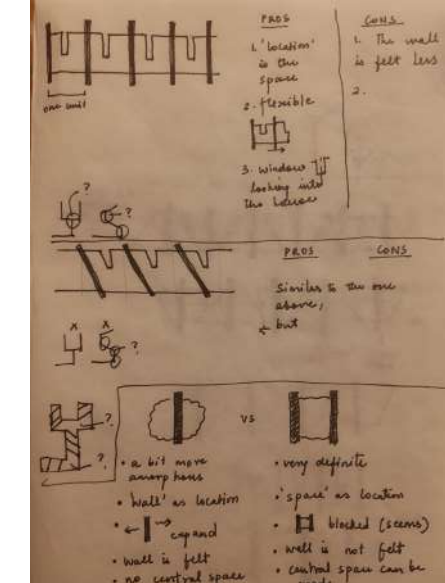
TESTING THE EFFICIENCY OF BLOCKS WRT TO CIRCULATION



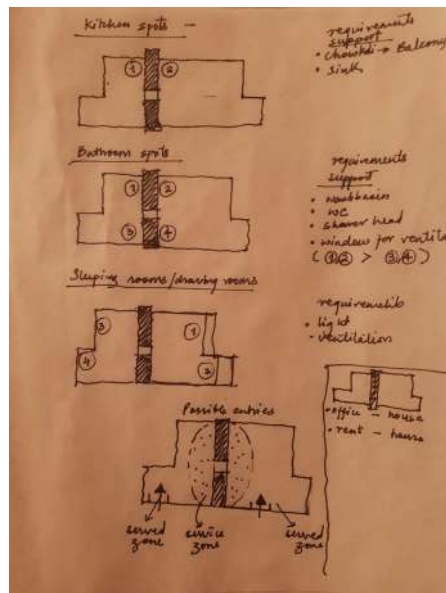
EXPLORING THE UNIT



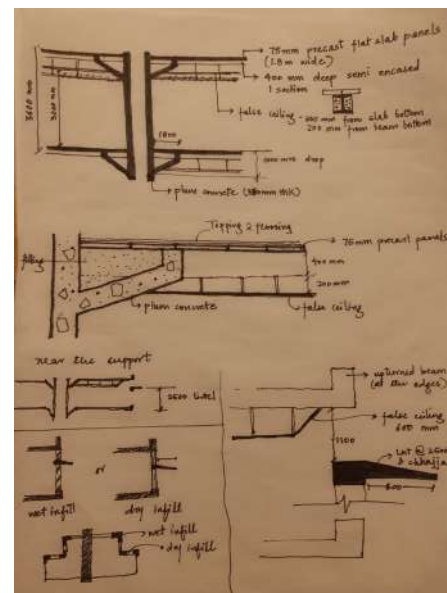
EXPLORING THE UNIT



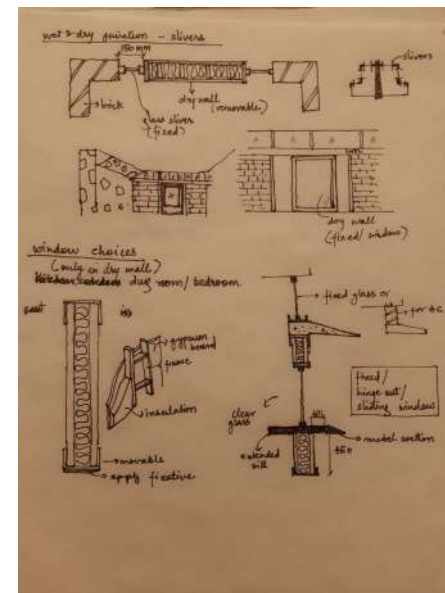
EXPLORING THE UNIT AND CONNECTING IT TO THE CONCEPT



EXPLORING UNIT LAYOUTS



EXPLORING THE DETAILS



EXPLORING THE DETAILS

