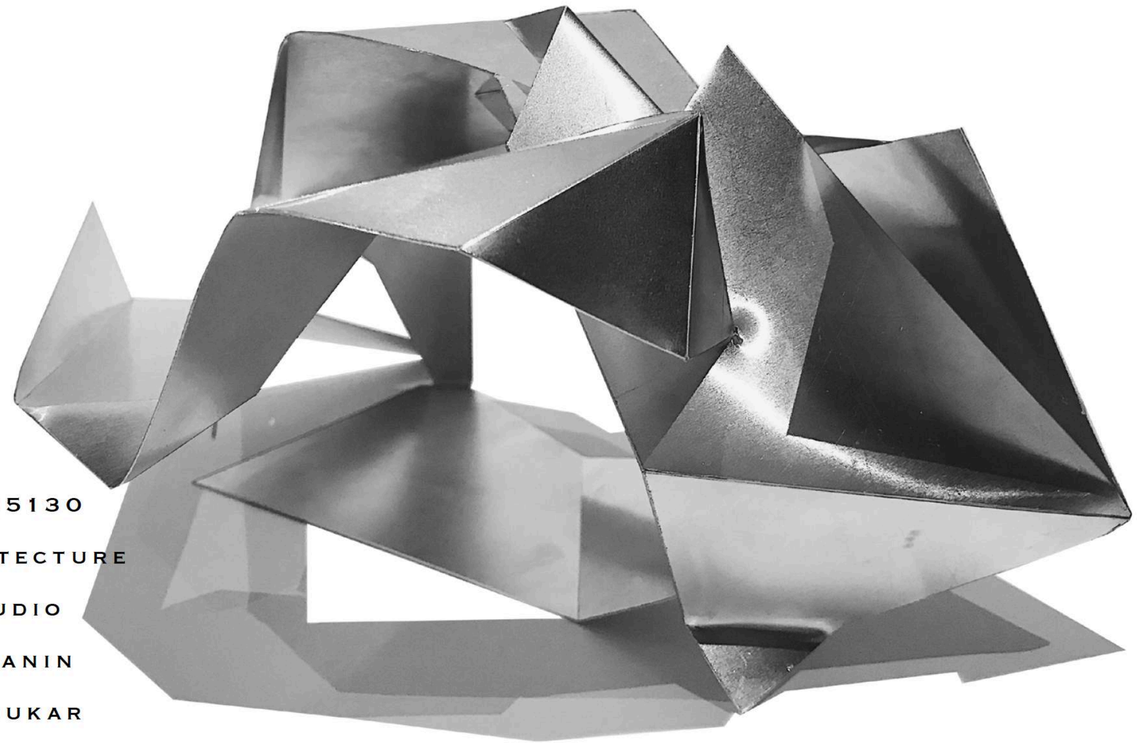


MCD5130

ARCHITECTURE

STUDIO

NAZANIN

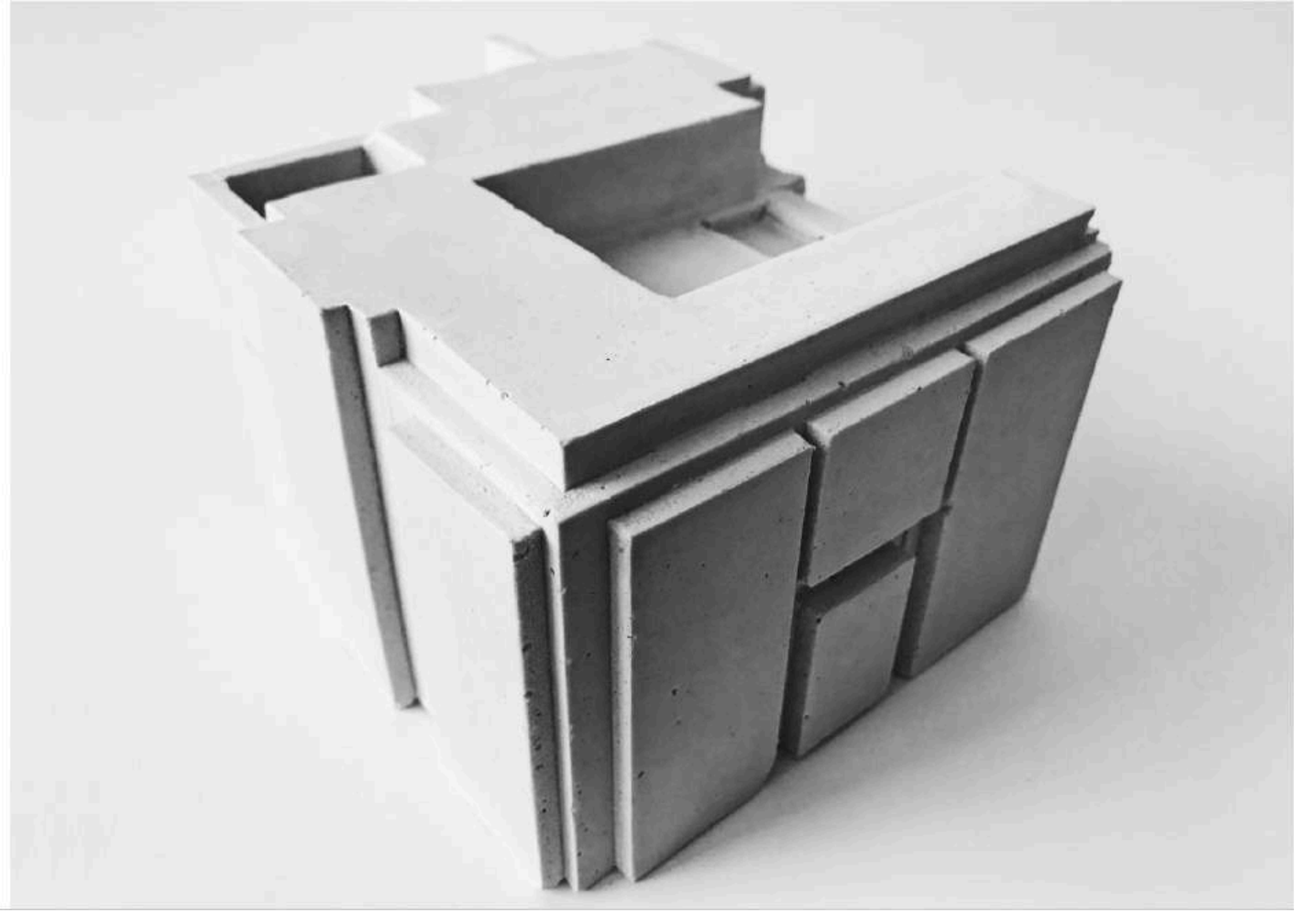
NIKOUKAR

27592006

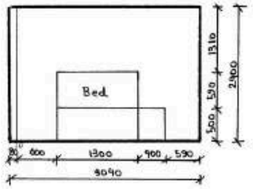
Contents

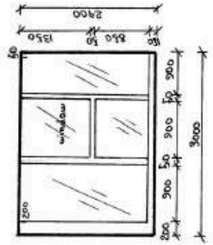
Cast interior of the bedroom

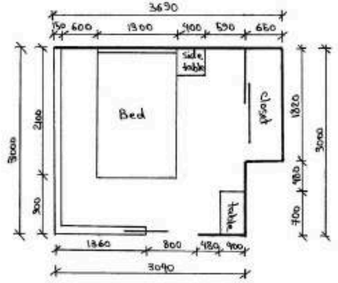
This cast of interior space of my room-which is the negative spaces. For making the model I had to measure all the details in my room so the cast would be in more detail.At first my ratio for the water was wrong but the second time I added more water and it worked better . Also the second time when I was pouring the cast there was a bit of a leak .

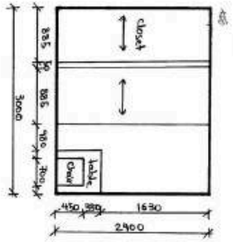


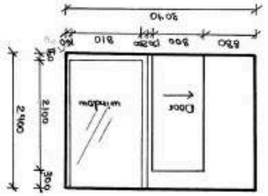
DRAWINGS AT THE SCALE OF 1:50





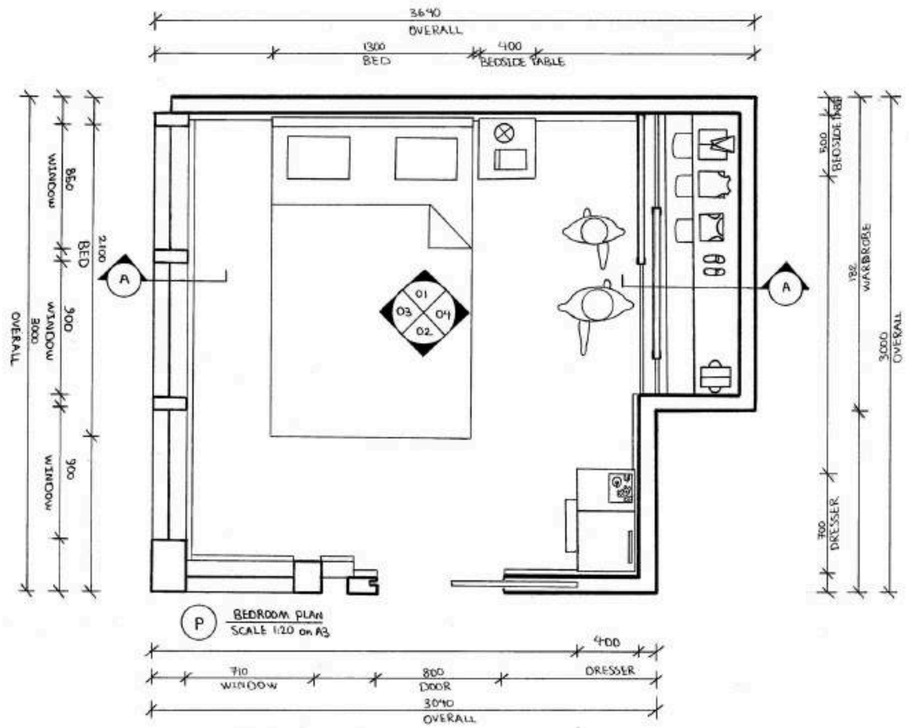


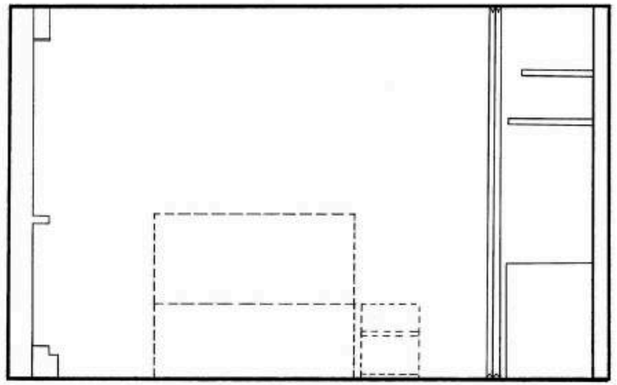


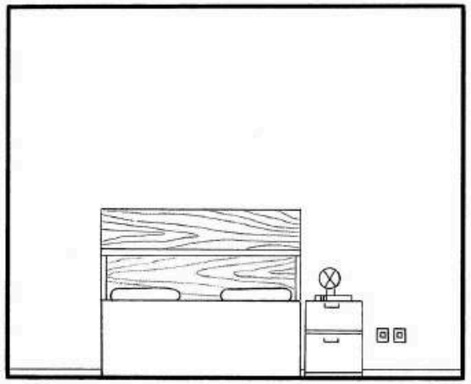


COLLAGE OF MY BEDROOM

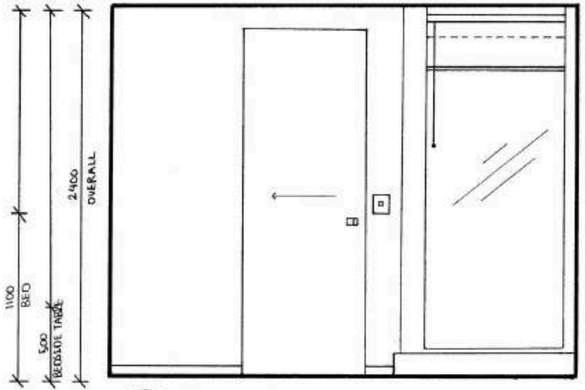
DRAWINGS AT THE SCALE OF 1:20



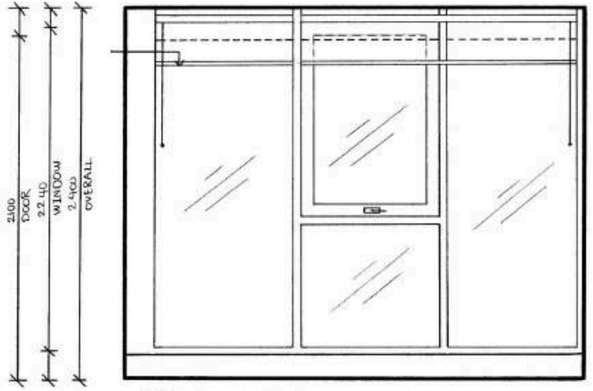




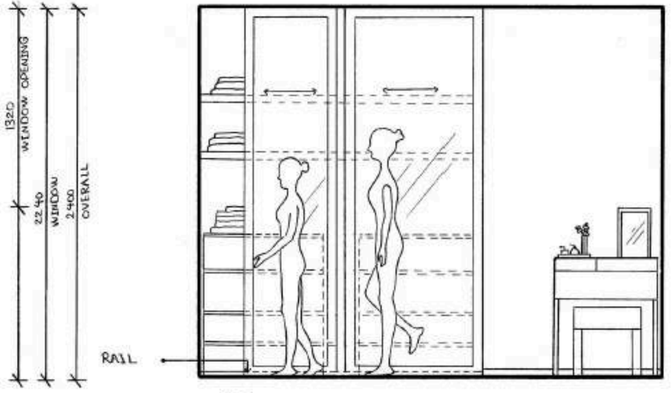
01 BEDROOM ELEVATION
SCALE 1:20 on A3



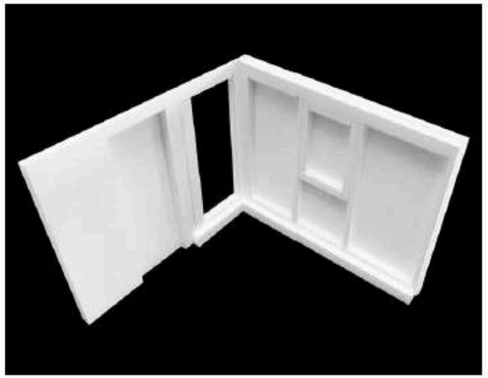
02 BEDROOM ELEVATION
SCALE 1:20 on A3



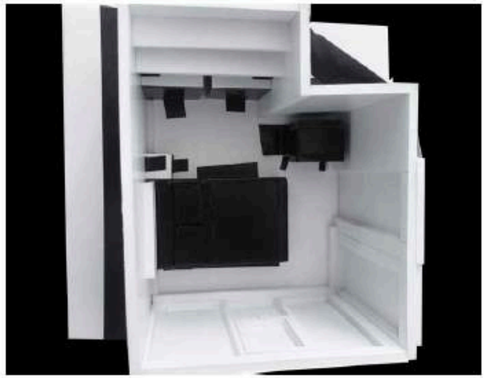
03 BEDROOM ELEVATION
SCALE 1:20 on A3



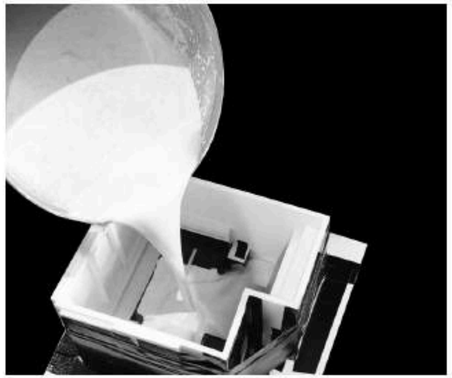
04 BEDROOM ELEVATION
SCALE 1:20 on A3



MAKING THE MODEL

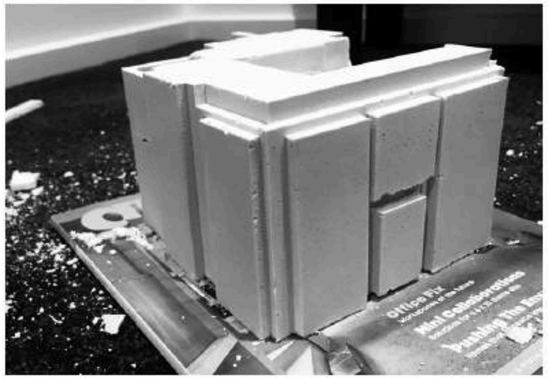


TAPING THE MODEL

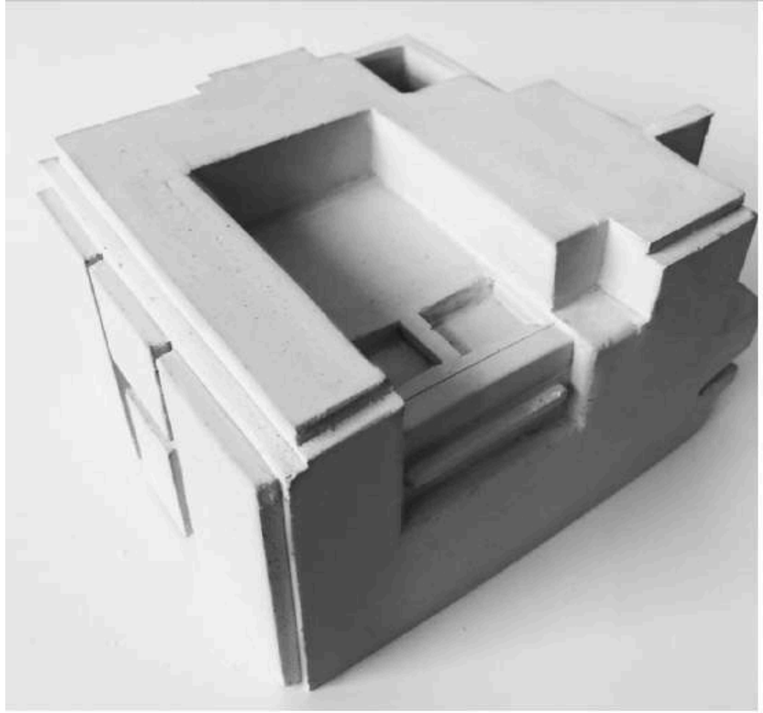


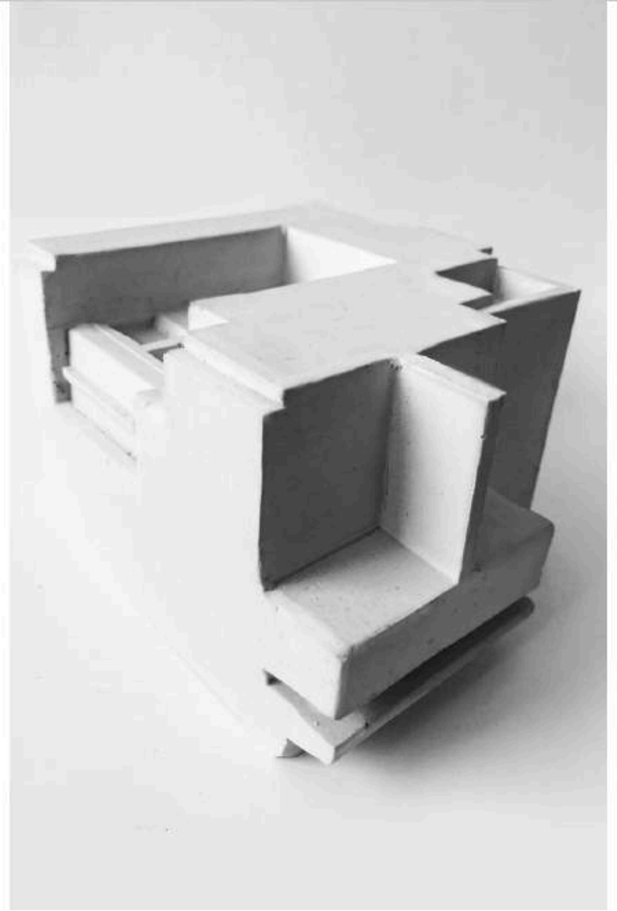
POURING THE PLASTER

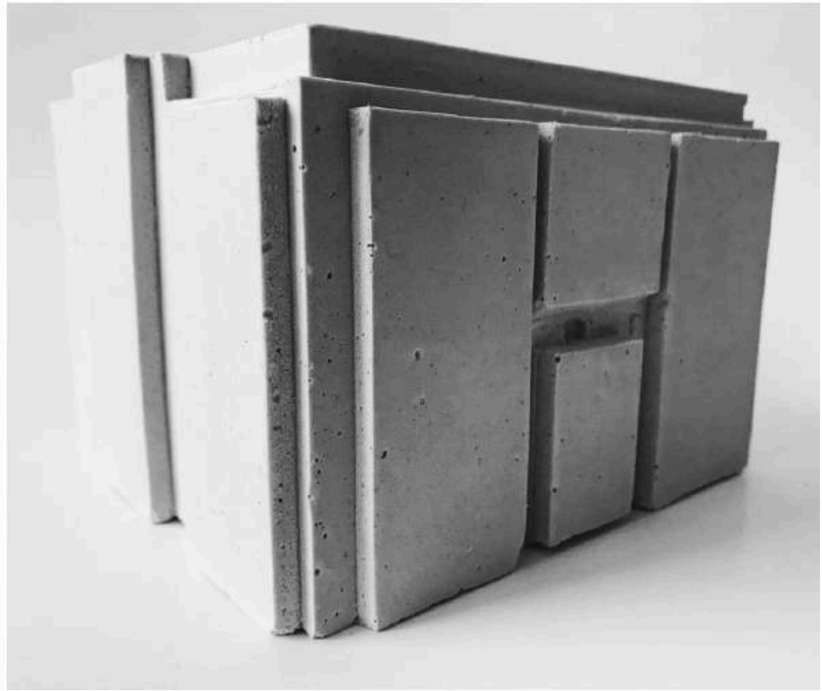
LEFT IN THE SUN FOR 2 DAYS



SANDING THE MODEL

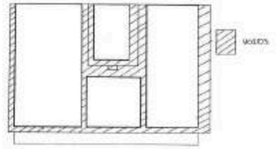


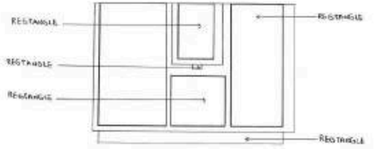


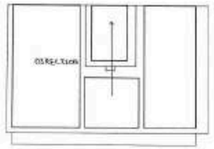


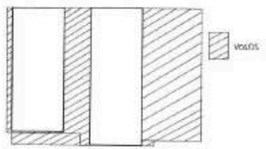
ANALYSIS

GEOMETRIC QUALITIES

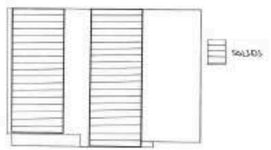




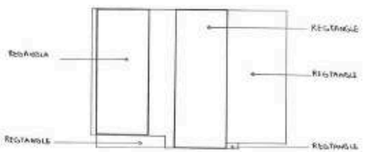




VOIDS

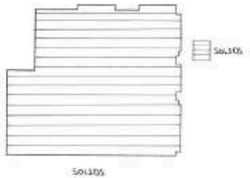


SOLIDS

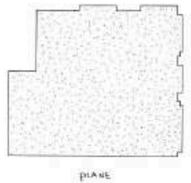


SHAPE

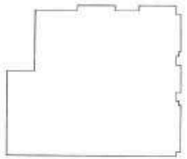
DIRECTION

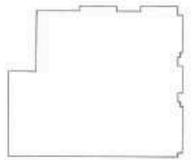


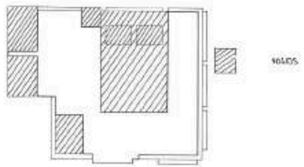
SOLIDS

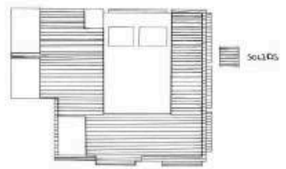


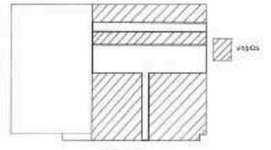
PLANE

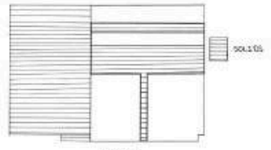


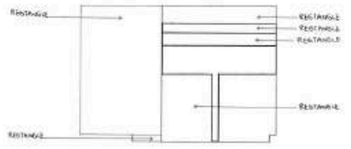




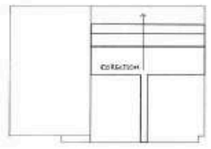




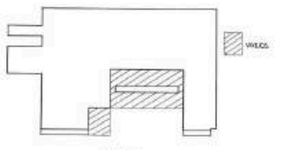


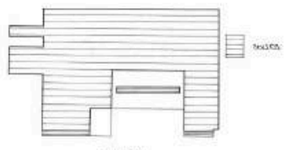


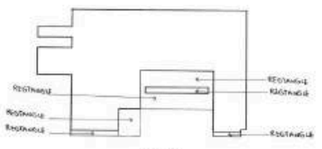
SHAPES



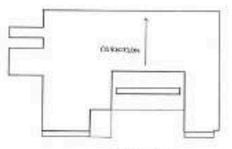
DIRECTION





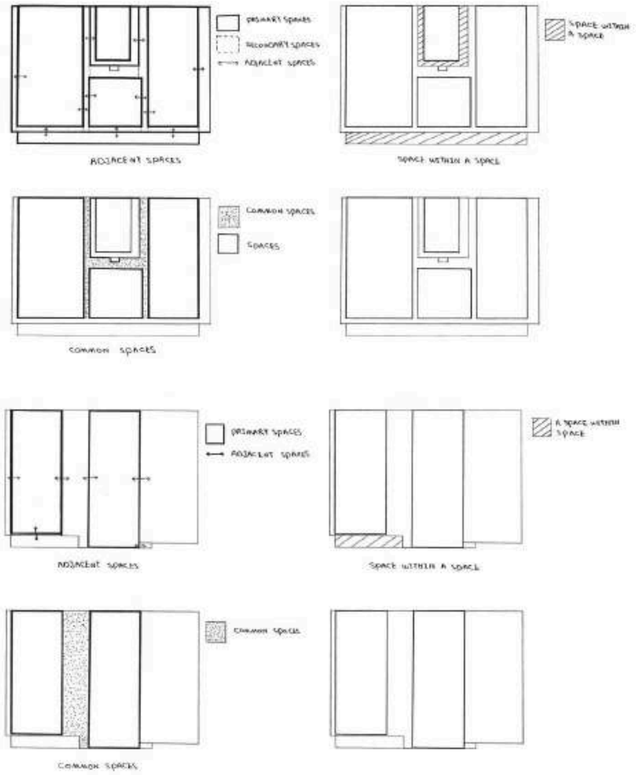


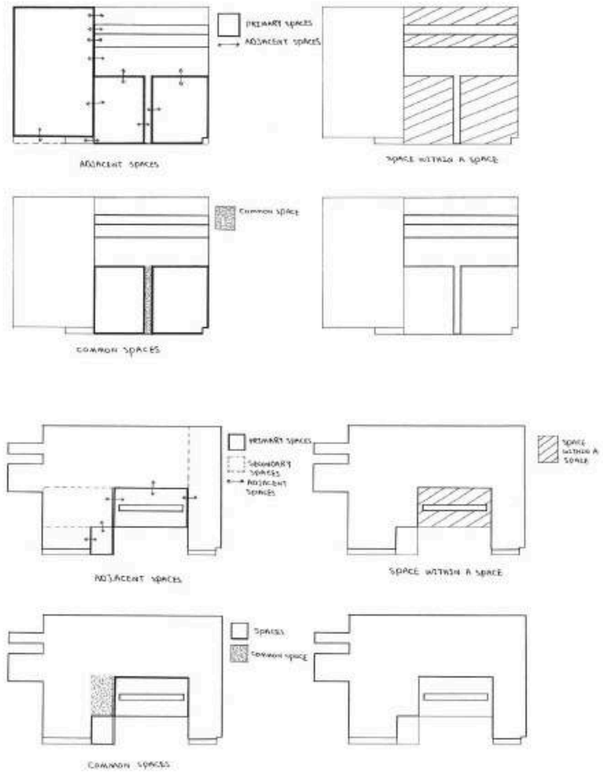
SHAPES



DIRECTION

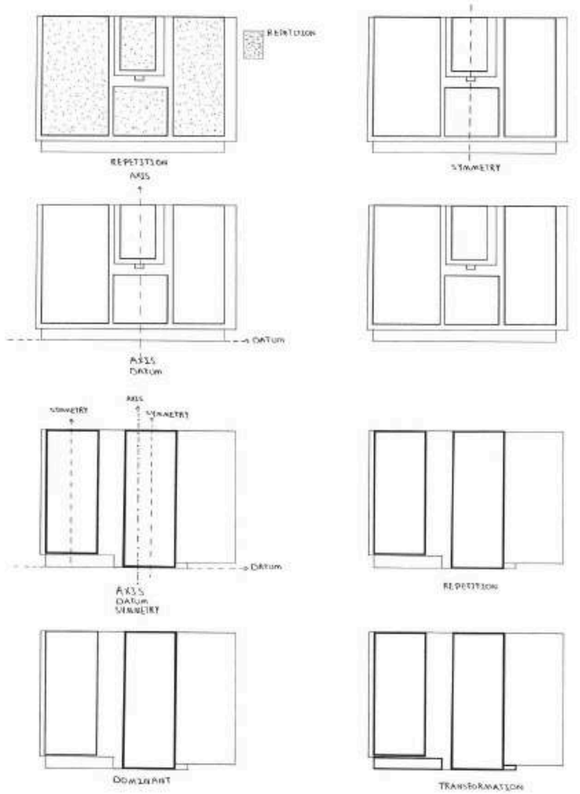
ANALYSIS
SPACIAL QUALITIES

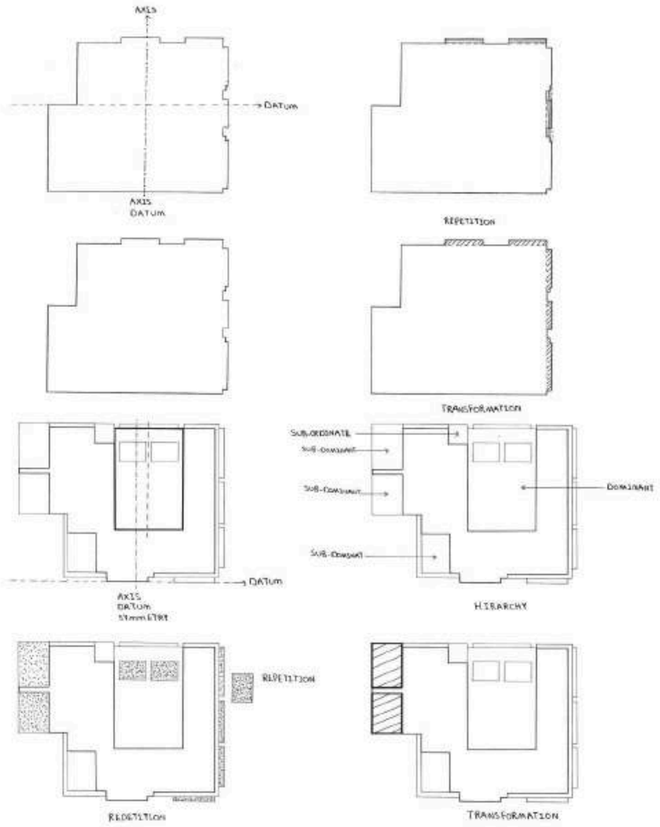


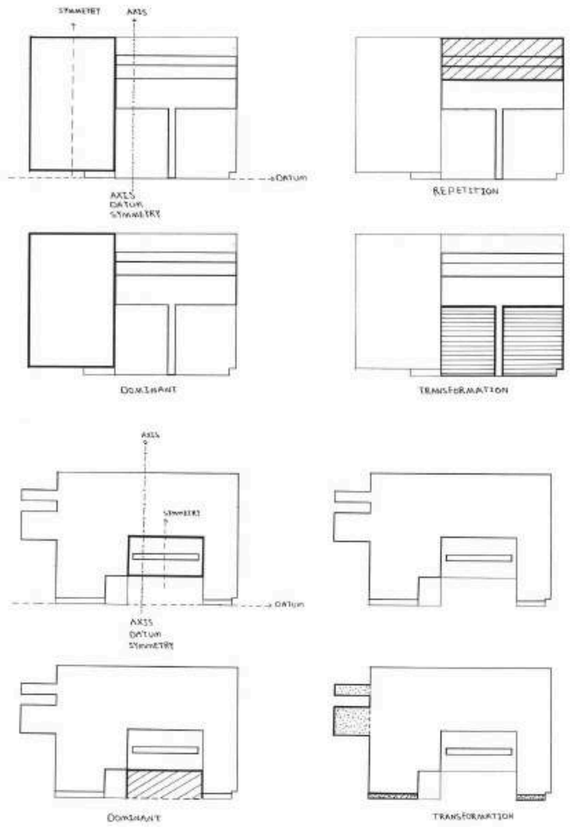


ANALYSIS

FORMAL QUALITIES

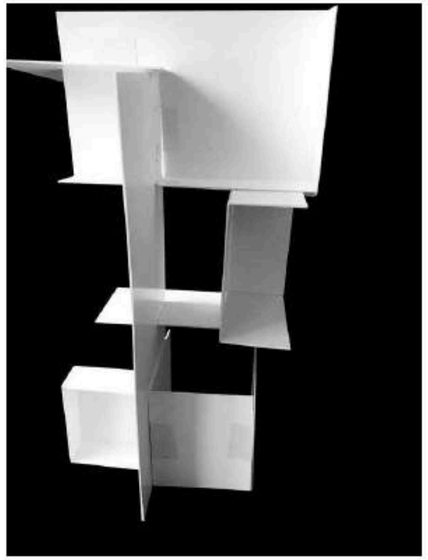




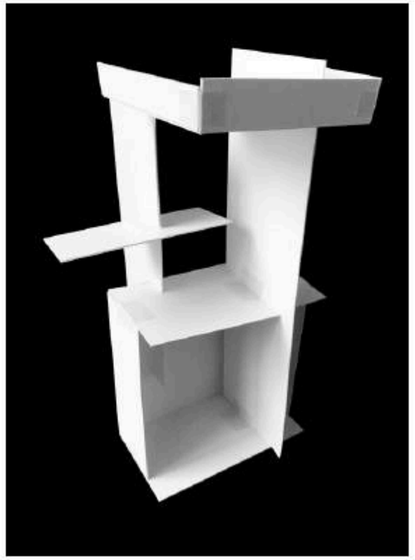


ACRYLIC MODEL

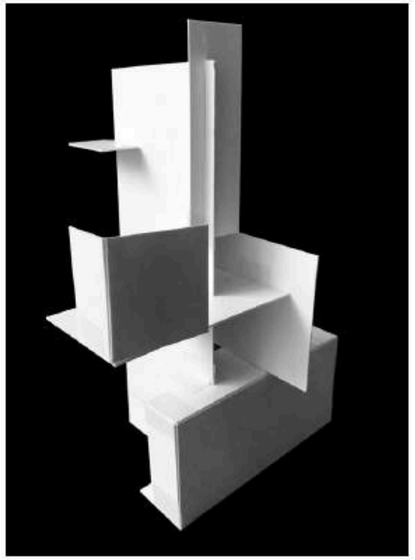
I tried to create three spaces on the vertical axis. The hardest part for me was the transition through to those spaces. I design this model to be a gallery because of the way that transition work through the spaces. All the angles here are right angles because the model should be stable.



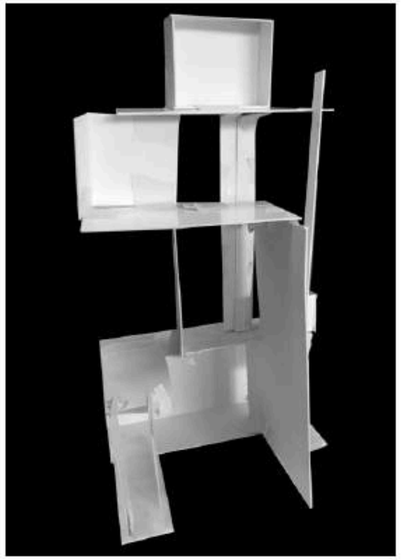
FISRT MOCK- UP



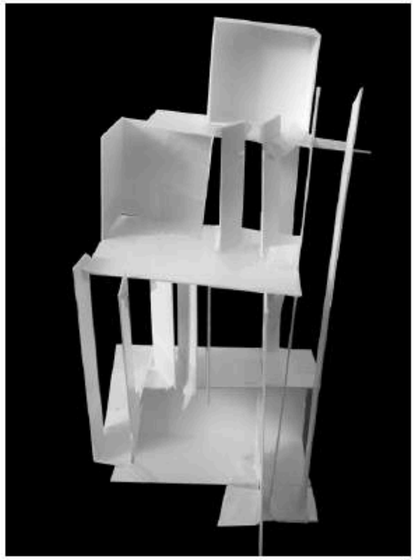
SECOND MOCK- UP



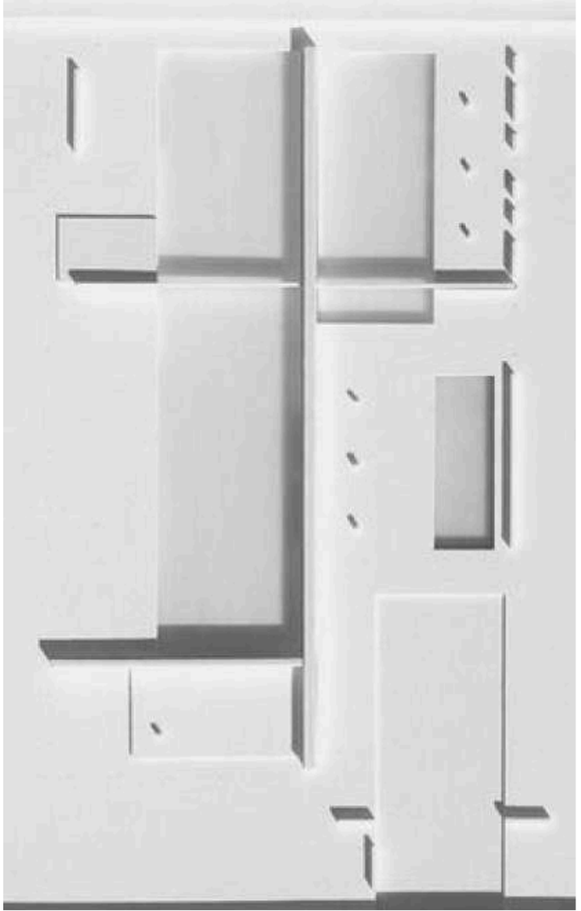
THIRD MOCK- UP



DEVELOPED MOCK- UP 1



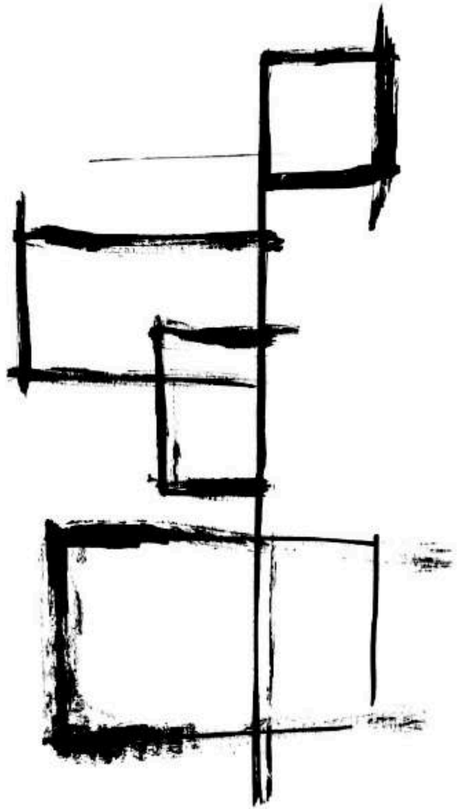
DEVELOPED MOCK- UP 2



PERECEDENT

SPACES ARE ON VERTICAL AXIS

ACCESSED ON 1/05/2018

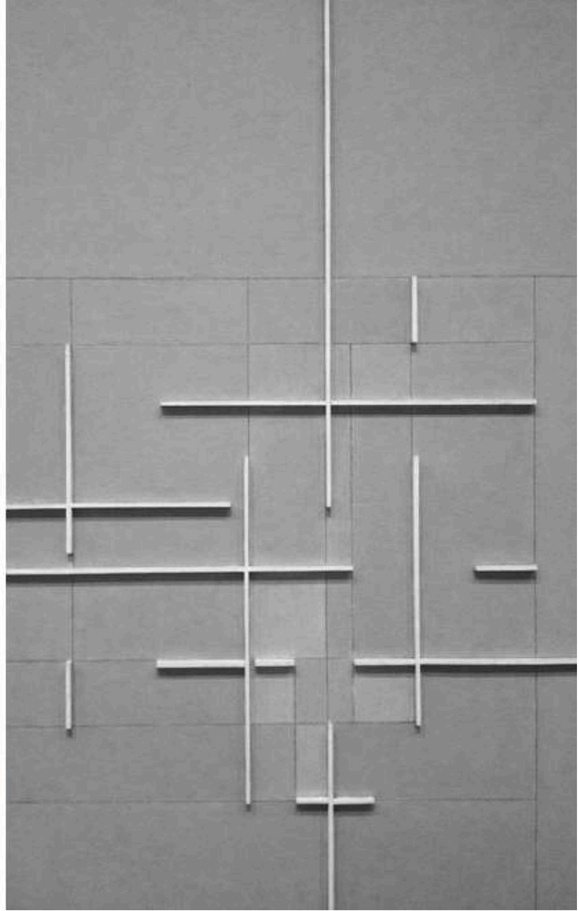


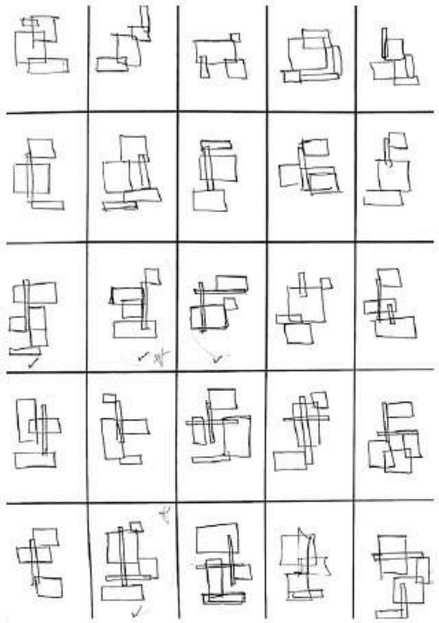
INK SKETCH

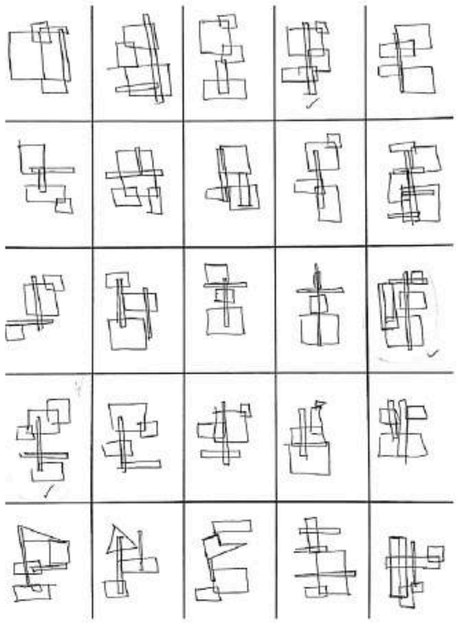
PERECEDENT

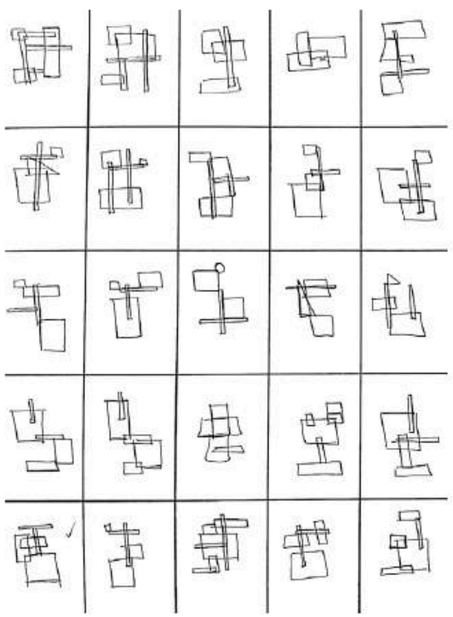
VARIATION IN LENGHT OF VERTICAL AND HORIZANTAL

ACCESSED ON 1/05/2018

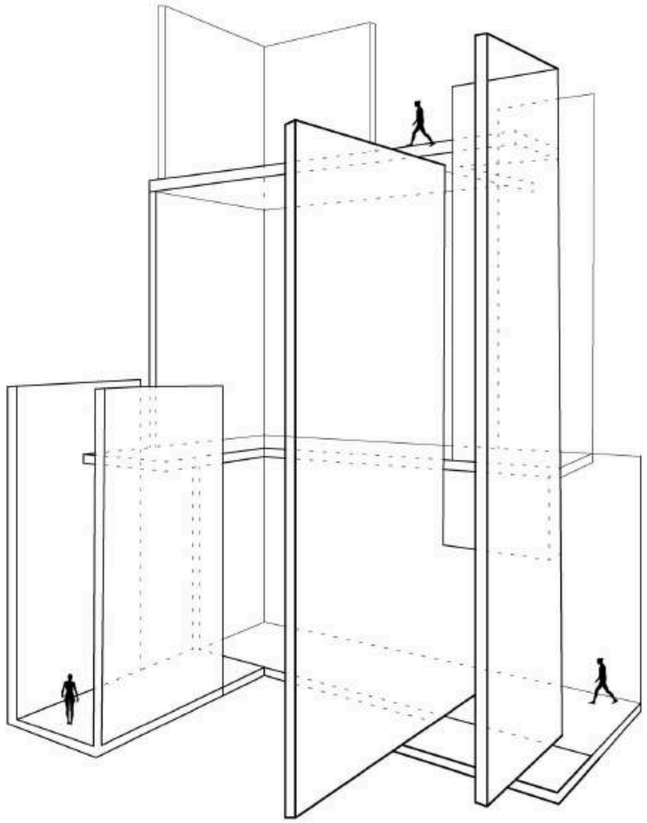




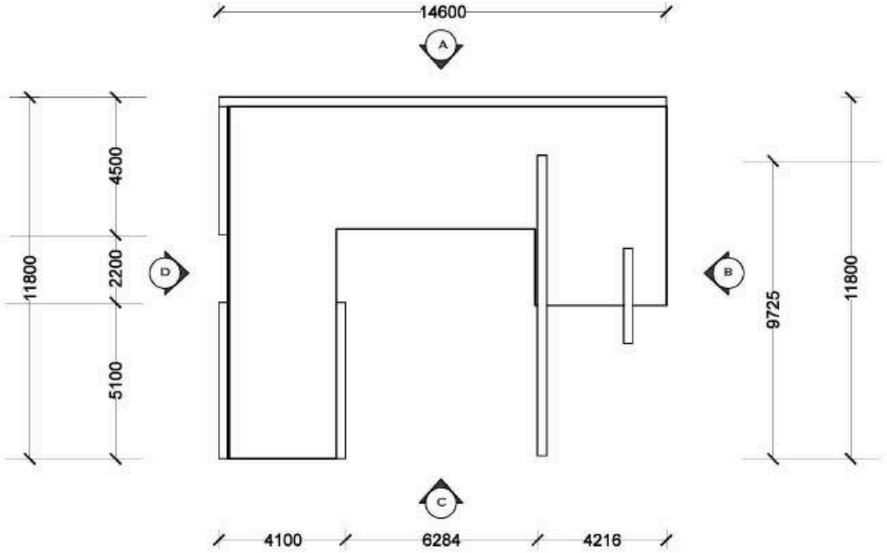




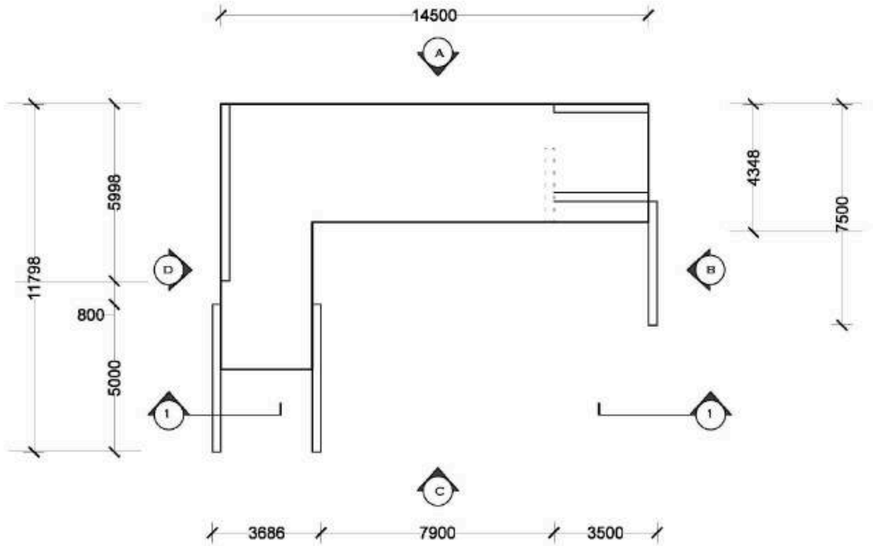
PERSPECTIVE DRAWING



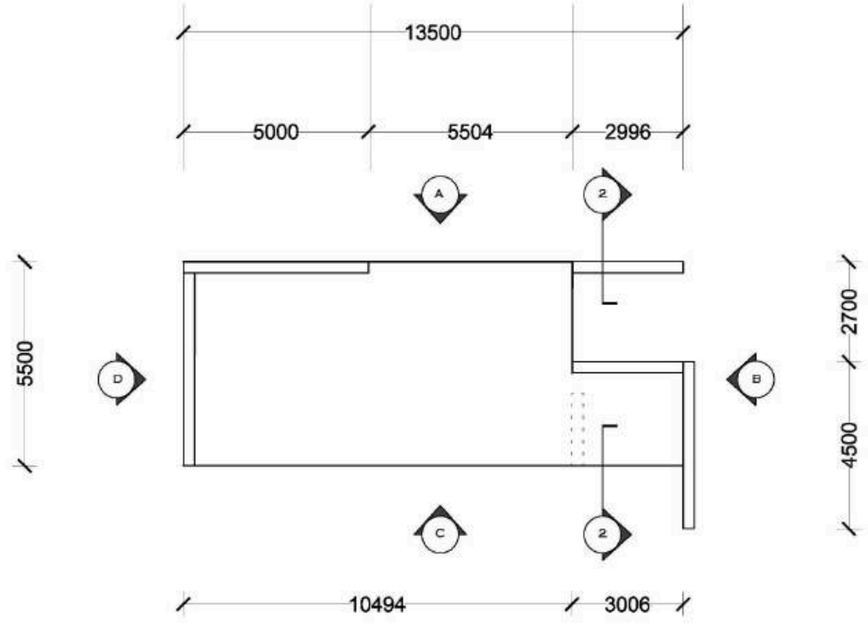
DRAWINGS AT THE SCALE OF 1:100



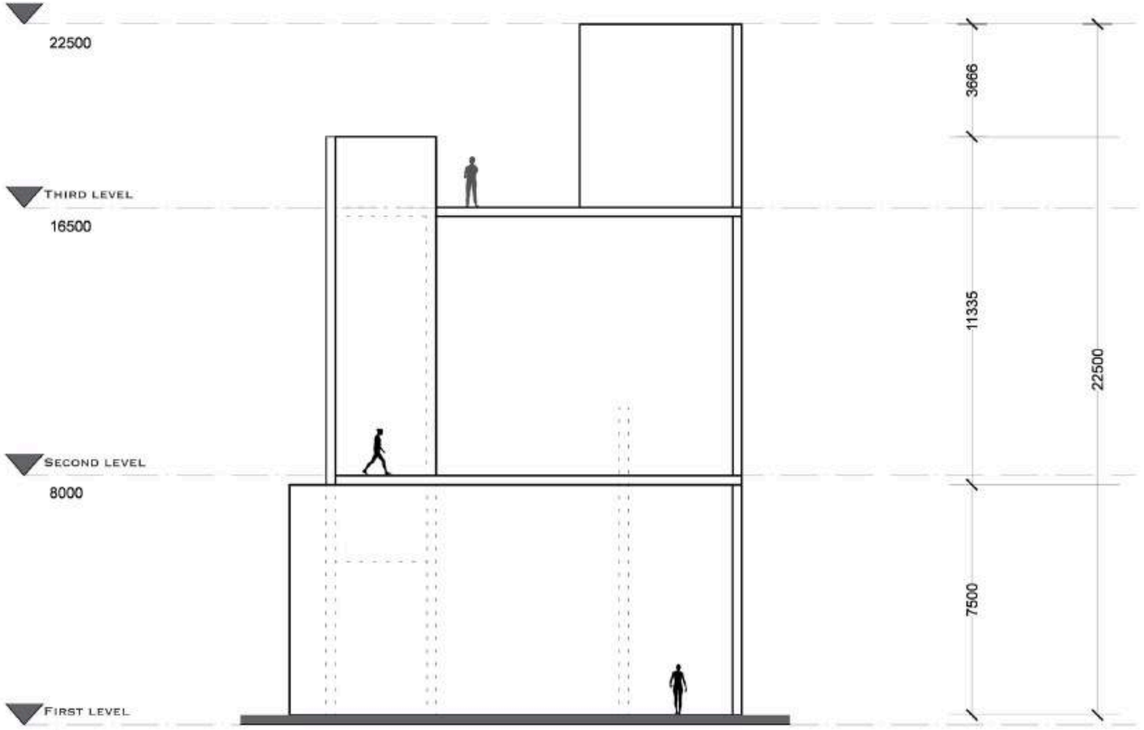
P FIRST FLOOR PLAN
SCALE 1:100 ON A3



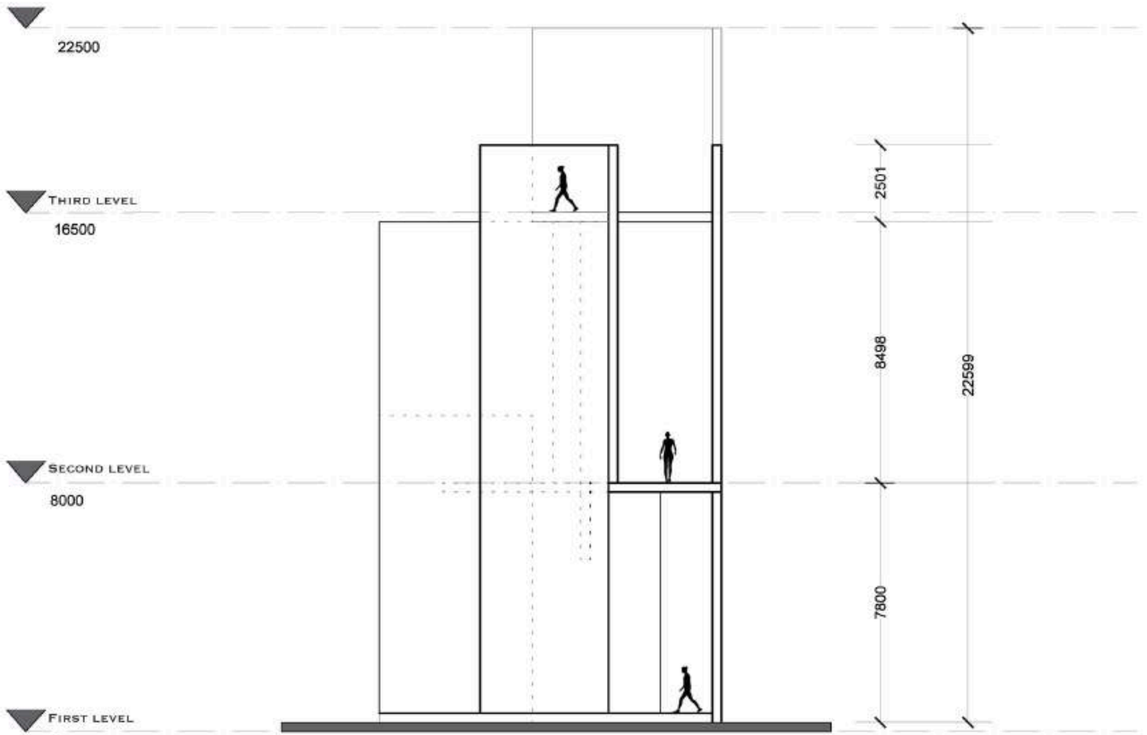
P SECOND FLOOR PLAN
SCALE 1:100 ON A3



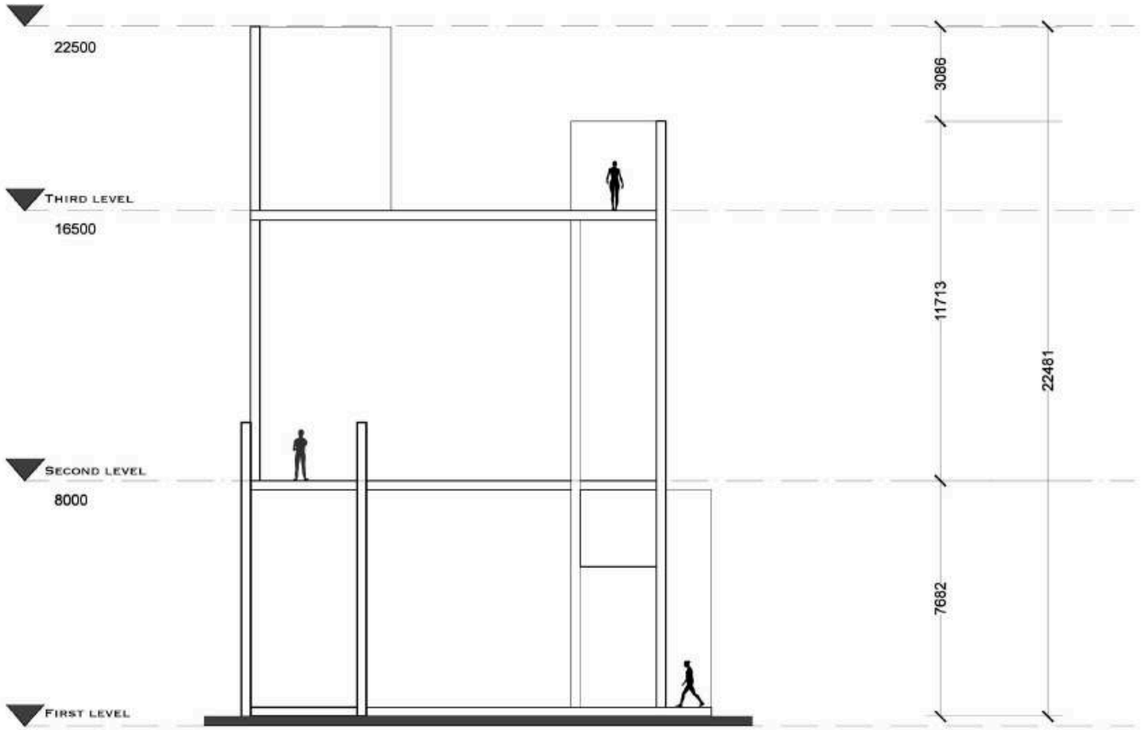
P THIRD FLOOR PLAN
SCALE 1:100 ON A3



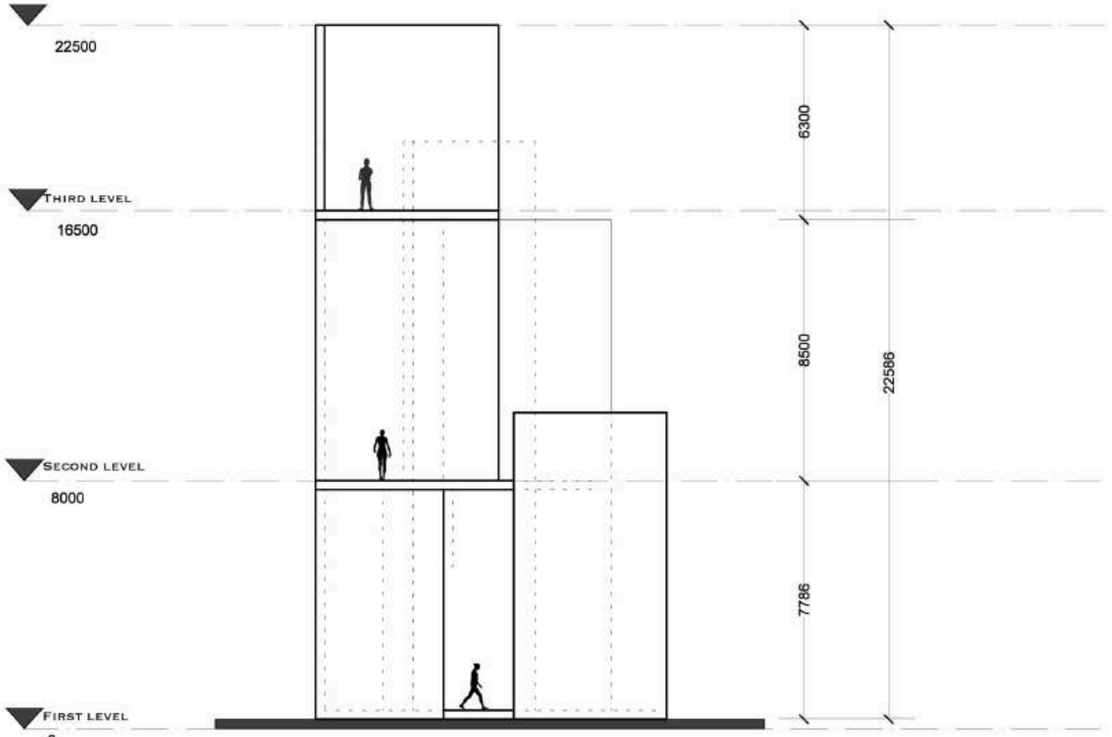
A FIRST ELEVATION
SCALE 1:100 ON A3



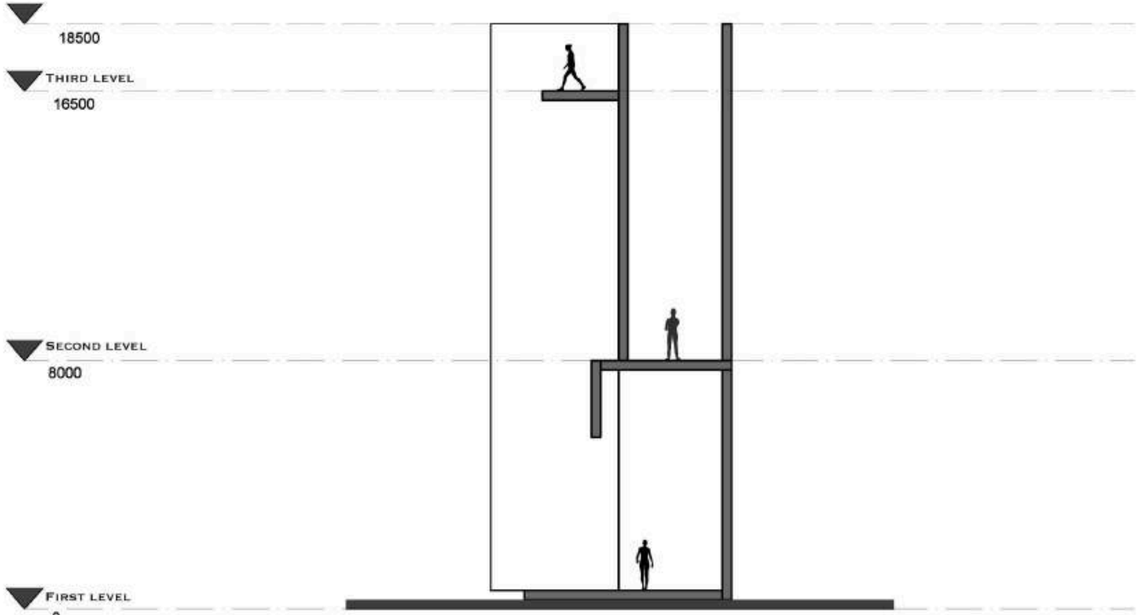
B SECOND ELEVATION
SCALE 1:100 ON A3



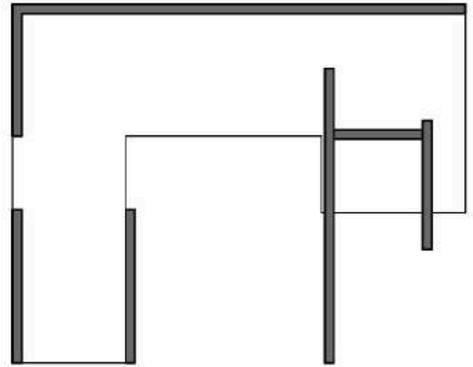
C THIRD ELEVATION
SCALE 1:100 ON A3



D FORTH ELEVATION
SCALE 1:100 ON A3



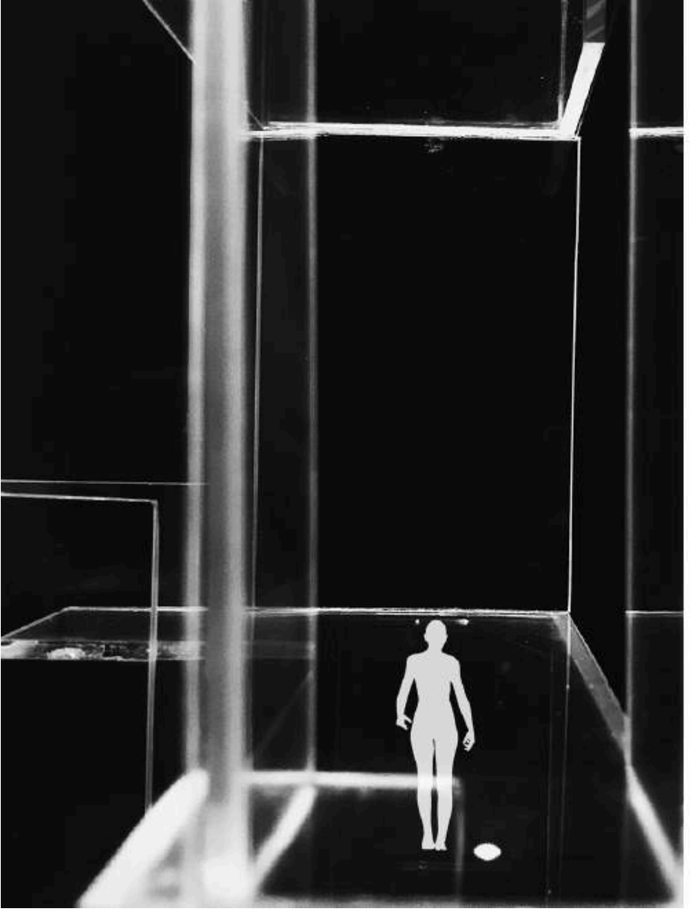
2 VERTICAL SECTION
SCALE 1:100 ON A3



1 HORIZONTAL SECTION
SCALE 1:100 ON A3

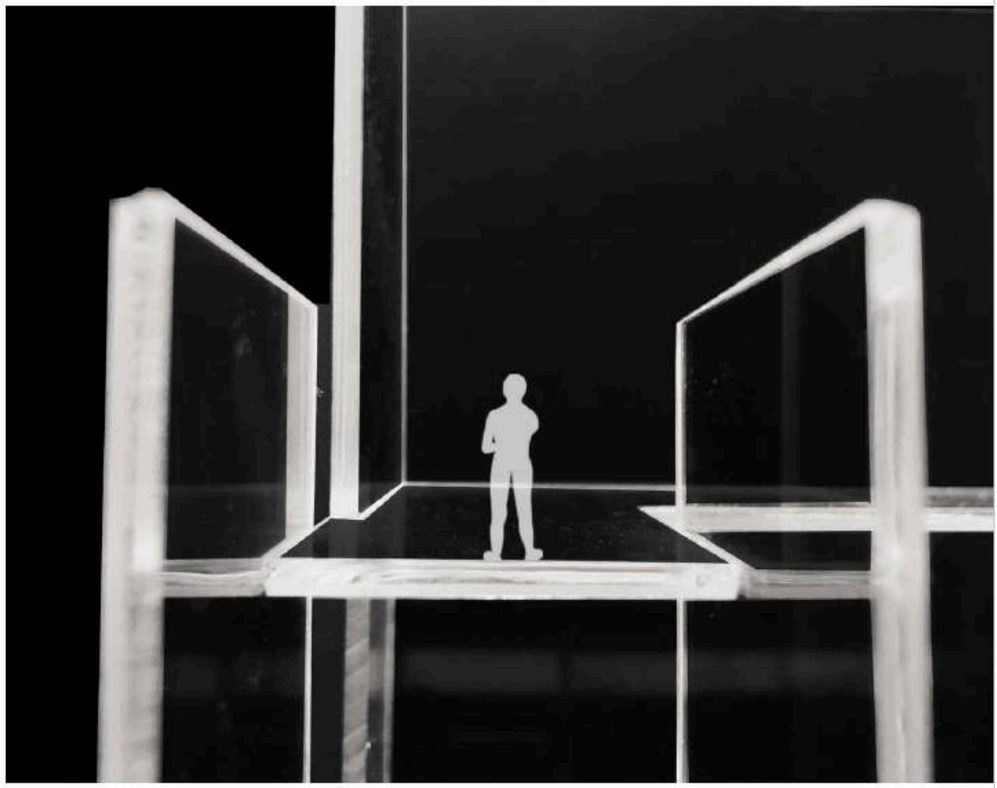
PHOTO OF THE MODEL FROM THE SIDE

PHOTO OF THE MODEL FROM THE FRONT

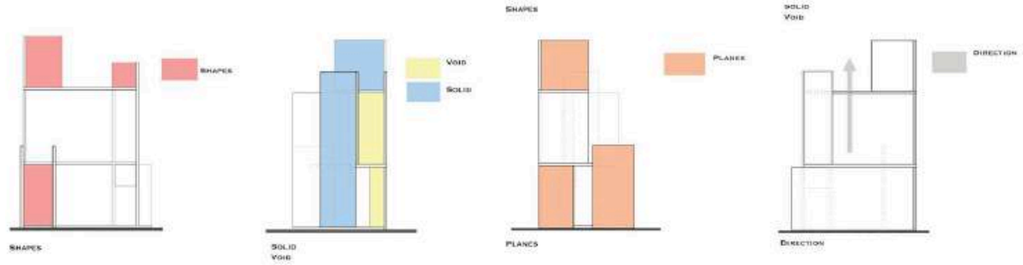


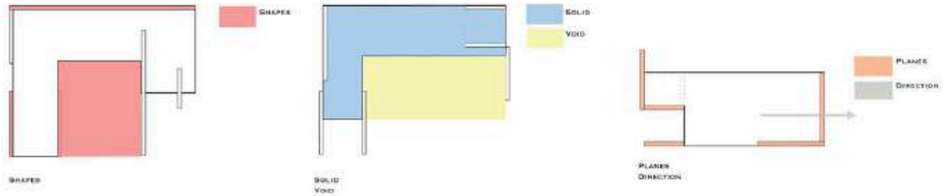
CLOSE UP
LEVEL 2

CLOSE UP
TRANSITION FROM LEVEL 1 TO 2

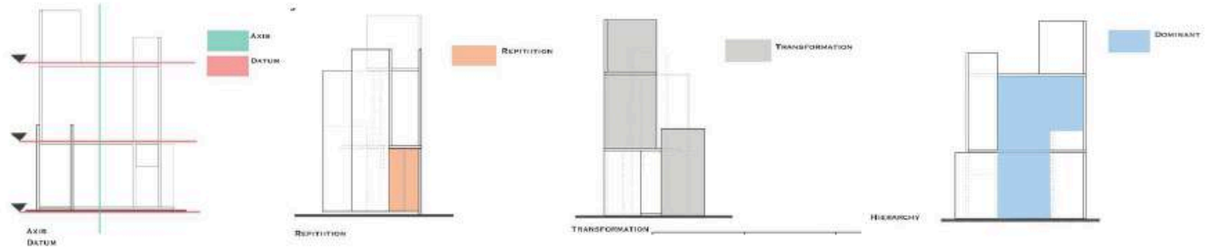


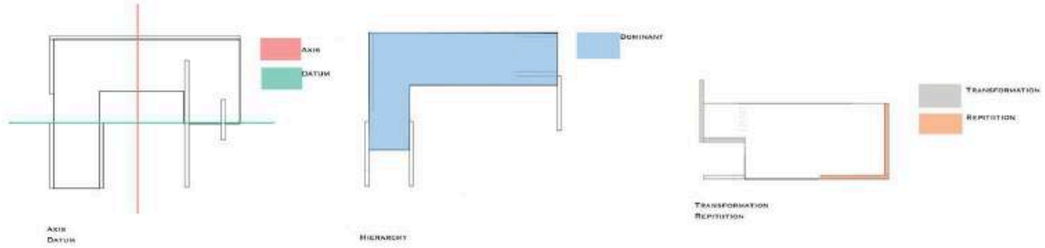
ANALYSIS
GEOMETRIC QUALITIES



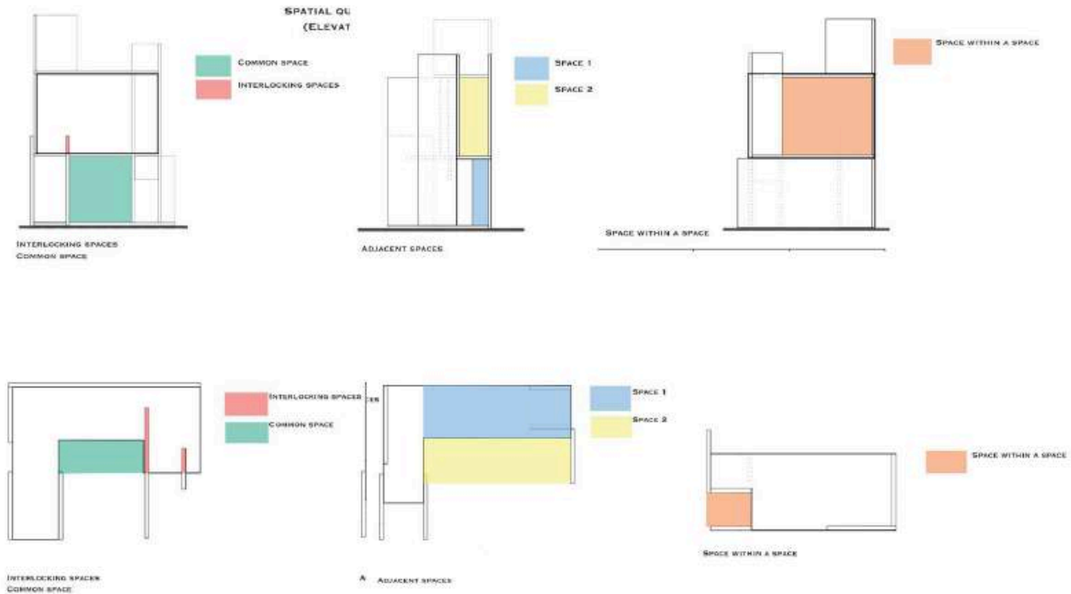


ANALYSIS
SPACIAL QUALITIES

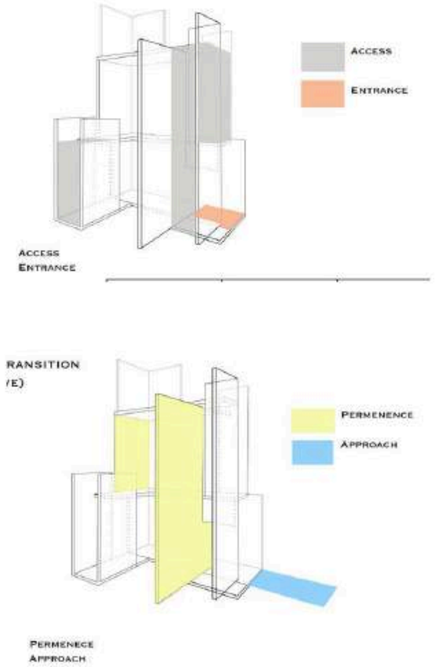


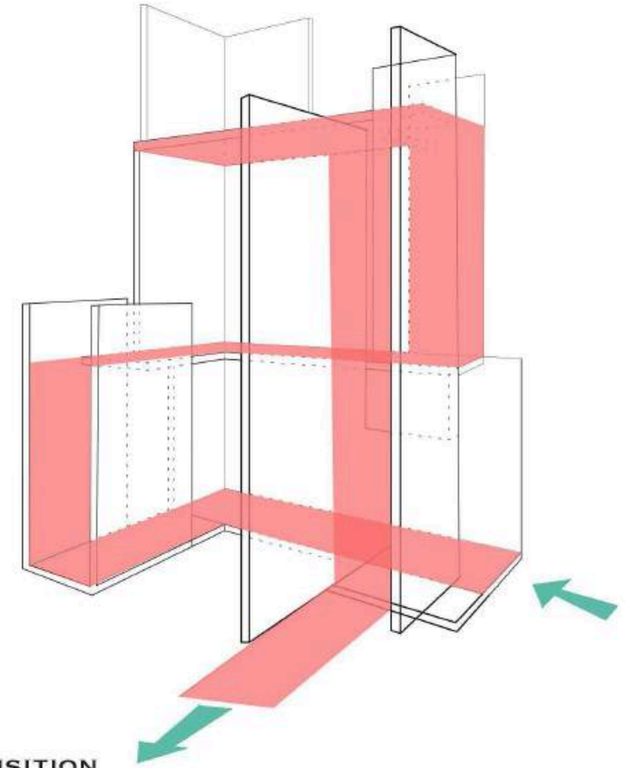


ANALYSIS
FORMAL QUALITIES



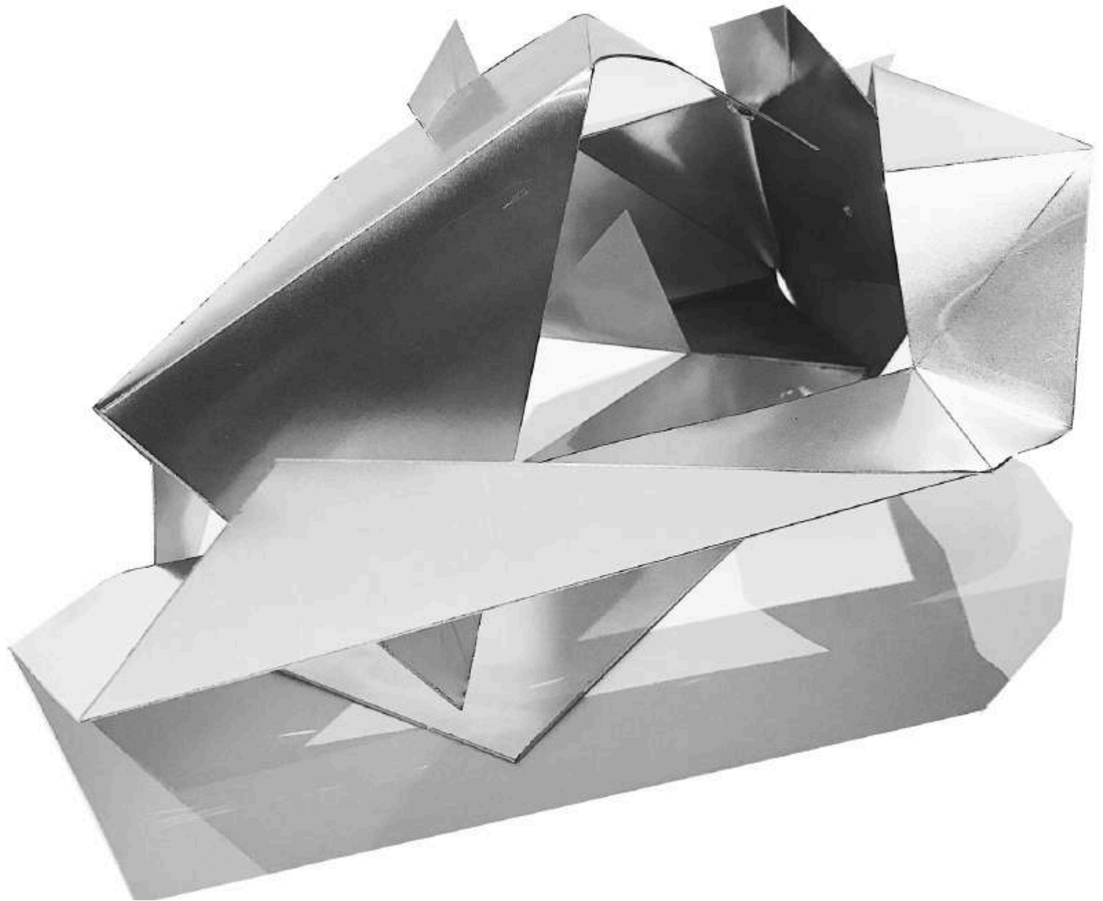
3D ANALYSIS



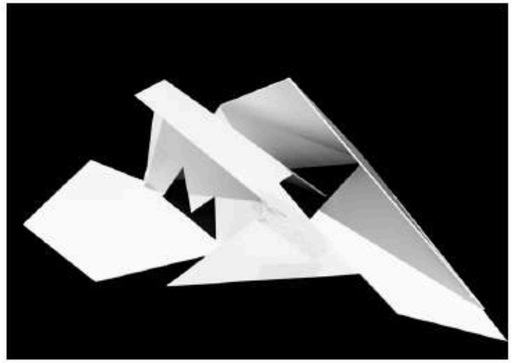


METAL MODEL

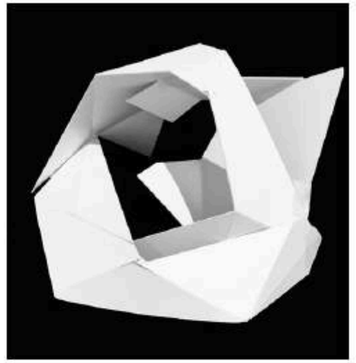
Here in this metal model i designed three space on different level on thehorizantal axis.The hard part for me was to get the trasition right and aslo defining my common space on the ground floor. All the angles here are sharp becuase this model should be dynamic.



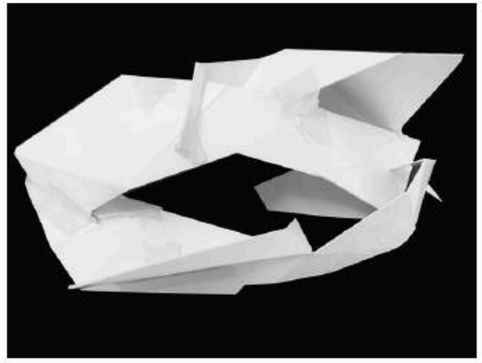
FISRT MOCK- UP



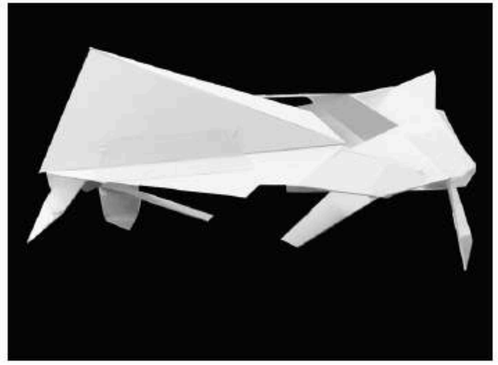
SECOND MOCK- UP



THIRD MOCK- UP

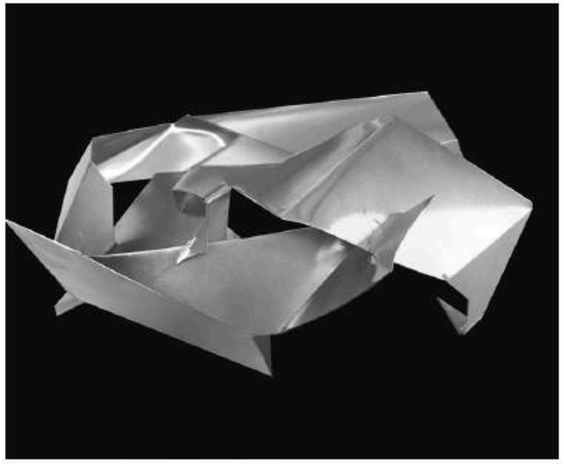


DEVELOPED MOCK- UP 1

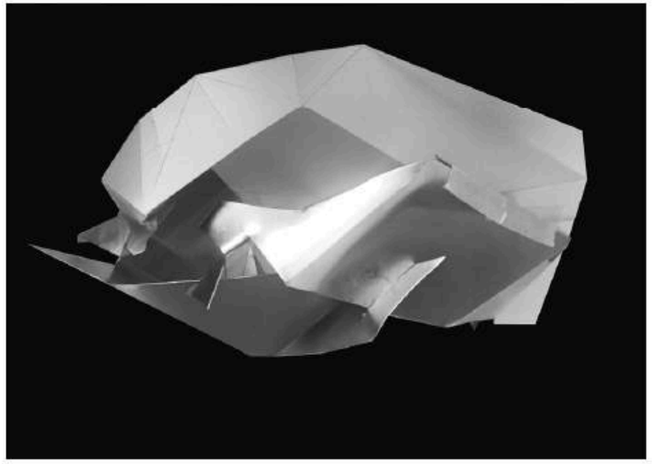


DEVELOPED MOCK- UP 2

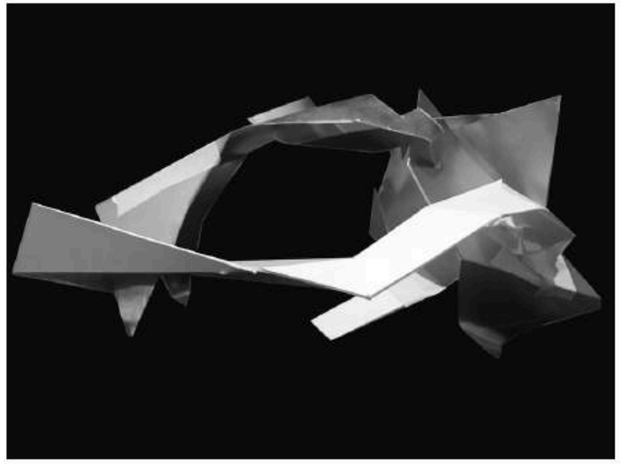
DEVELOPED MOCK- UP 3



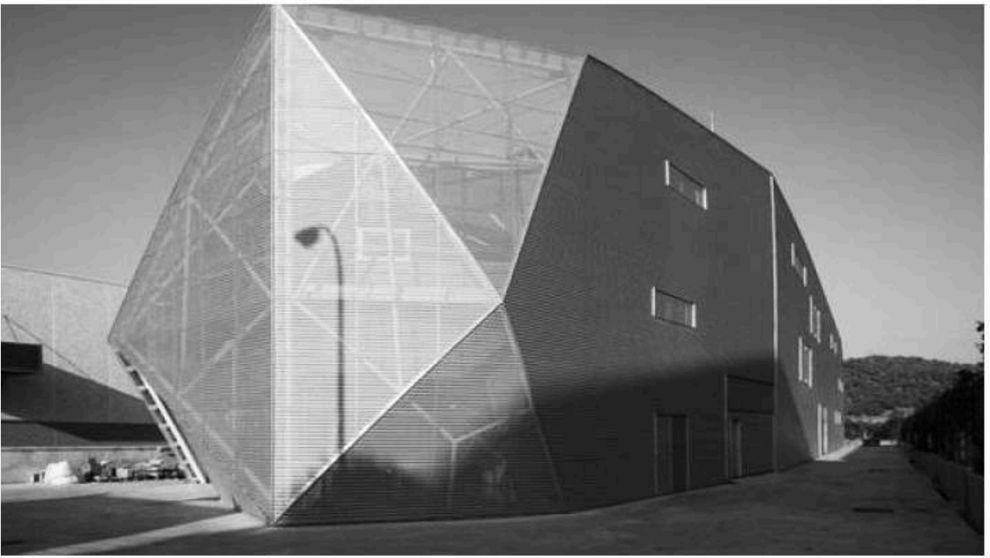
DEVELOPED MODEL 1



DEVELOPED MODEL 2



DEVELOPED MODEL 3



PERECEDENT

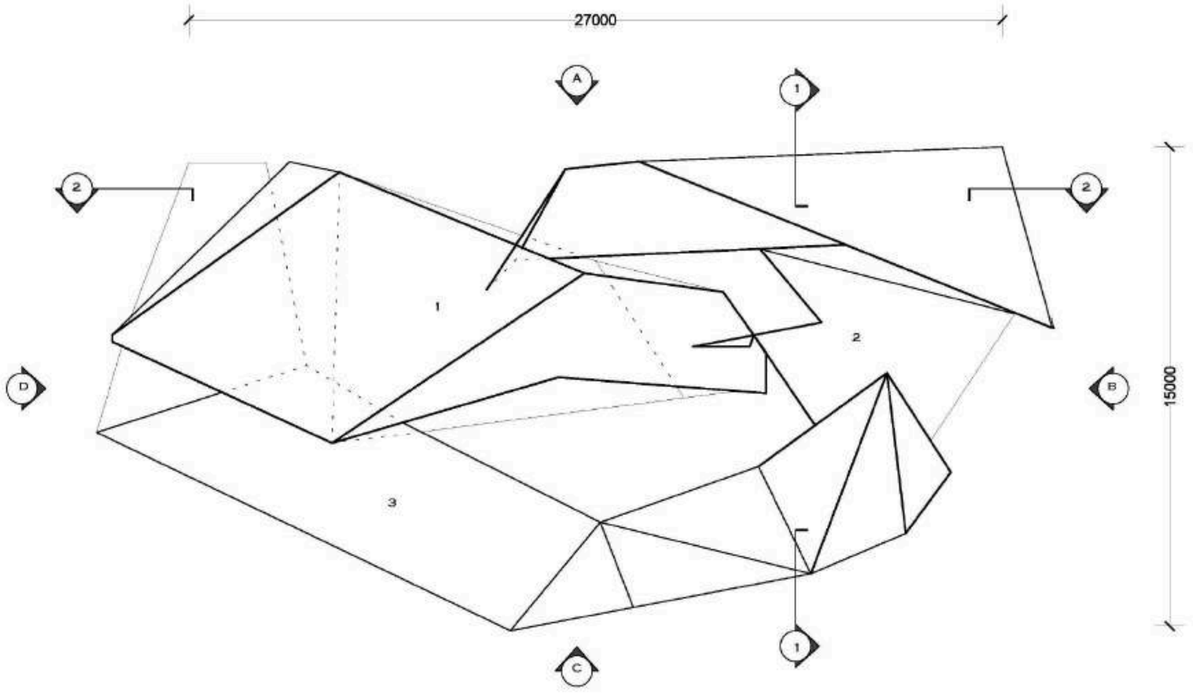
THIS BUILDING HAS DIAGONAL TRINGULAR SHPES

ACCESSED ON 17/05/2018

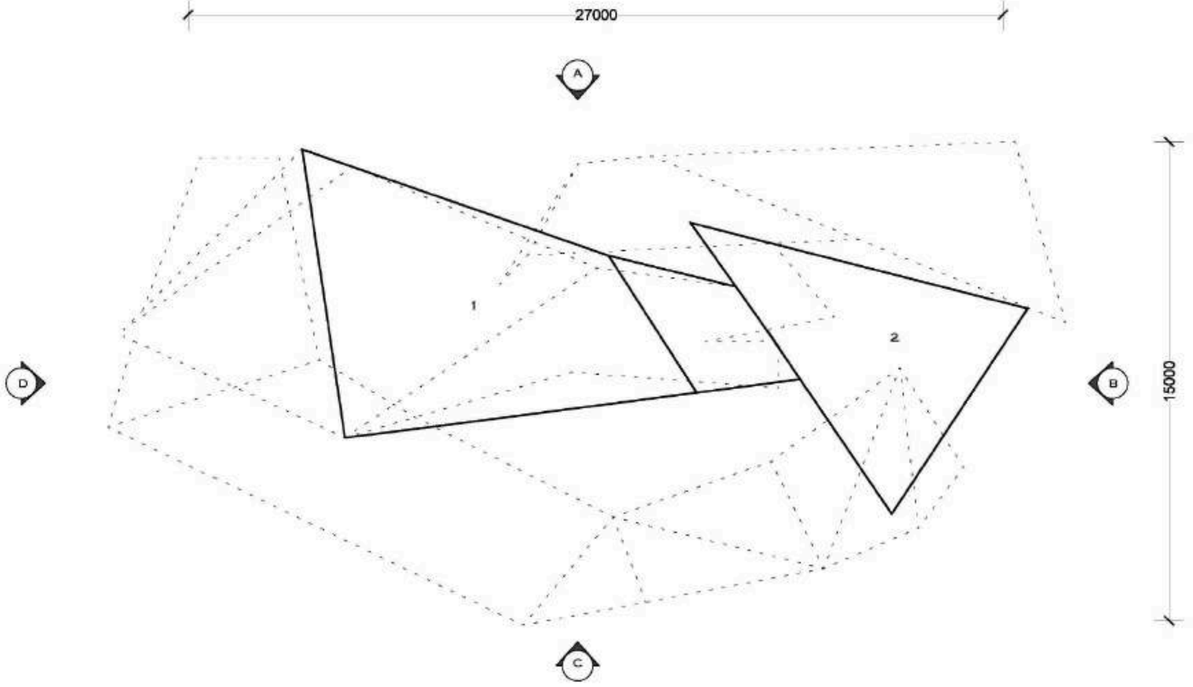
PERECEDENT

USING FOLDING

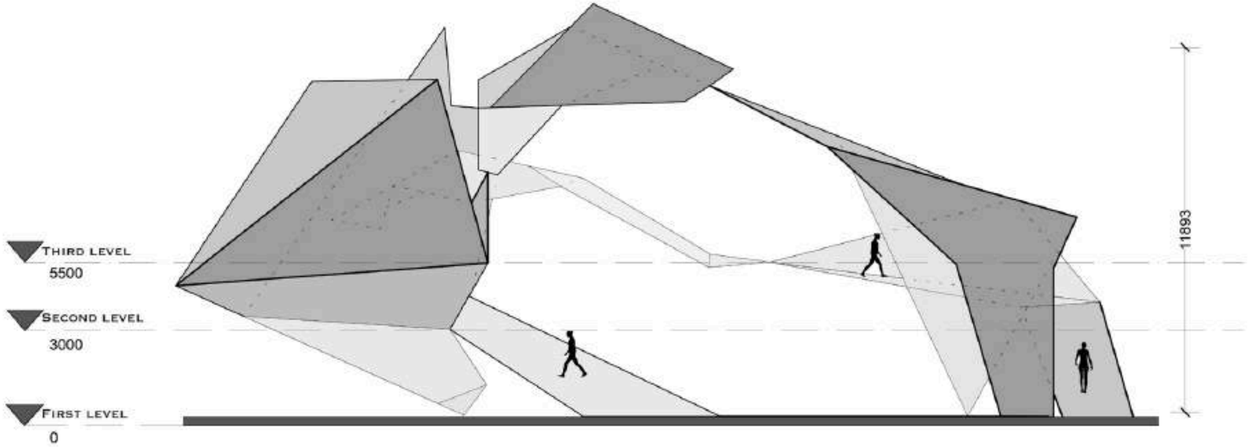
ACCESSED ON 17/05/2018



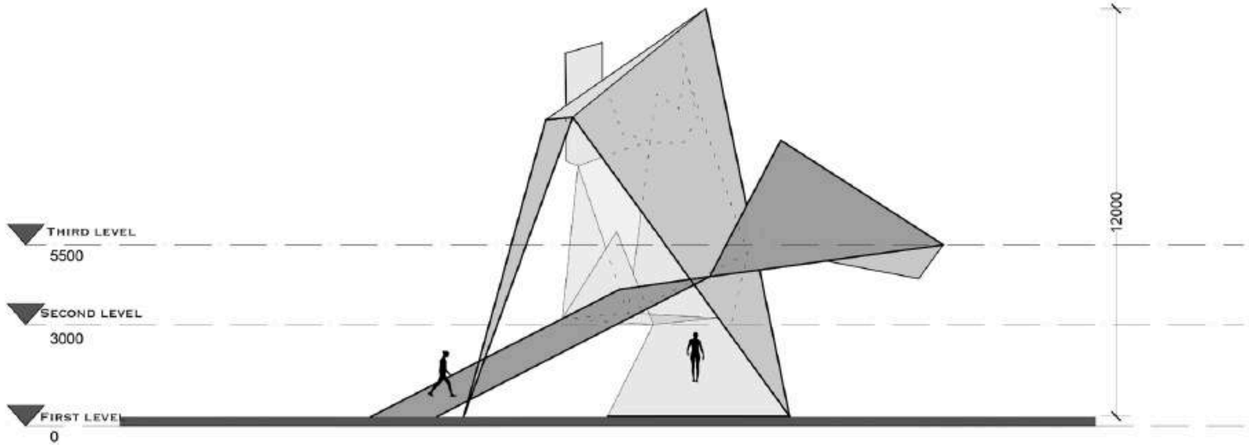
P AERIAL FLOOR PLAN
SCALE 1:100 ON A3



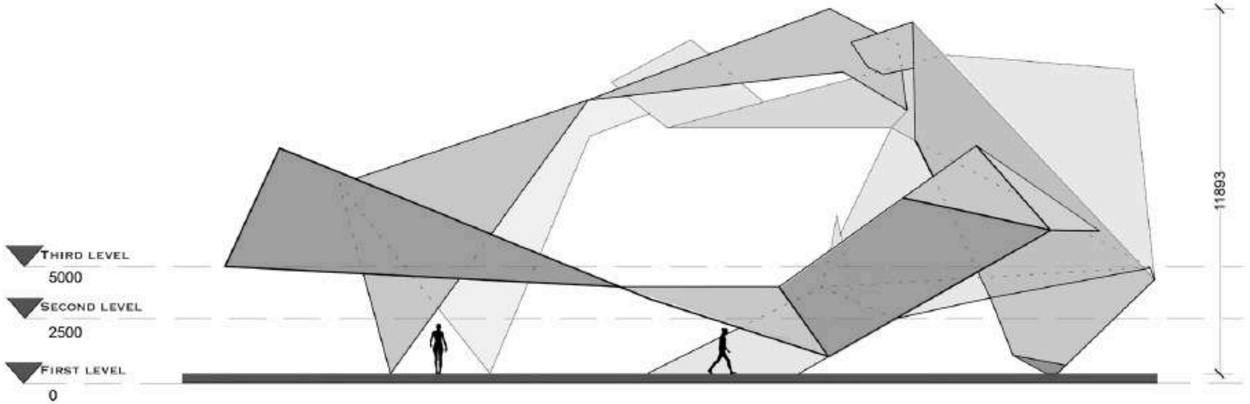
P FLOOR PLAN 1 AND 2
SCALE 1:100 ON A3



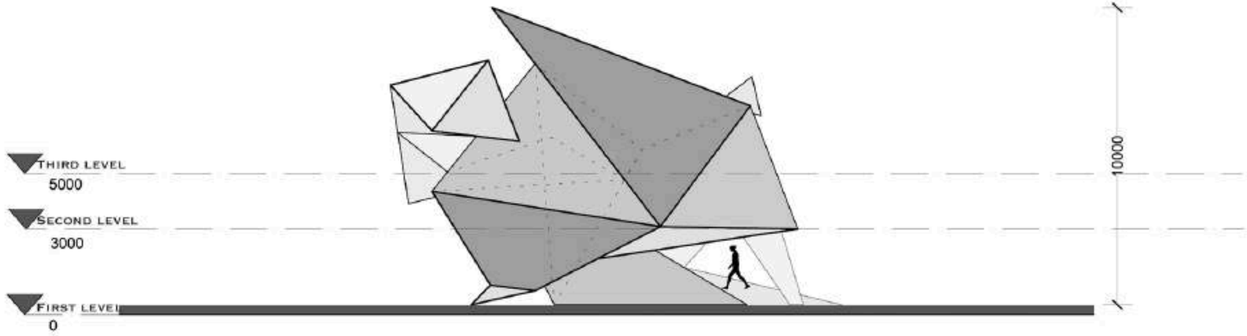
A FIRST ELEVATION
SCALE 1:100 ON A3



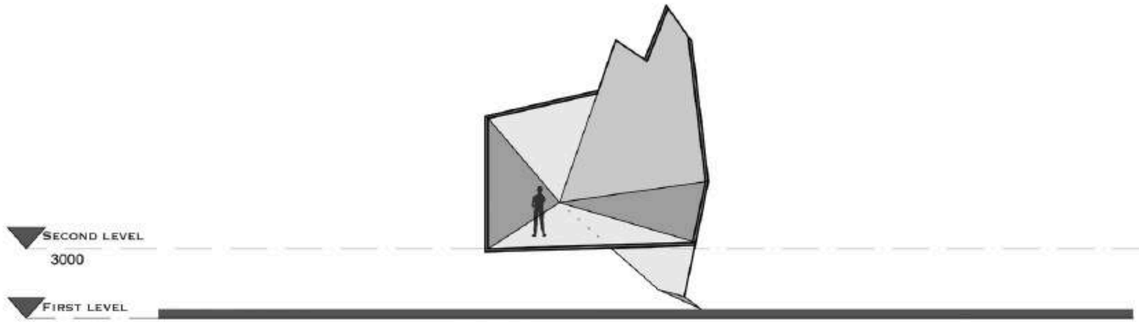
B SECOND ELEVATION
SCALE 1:100 ON A3



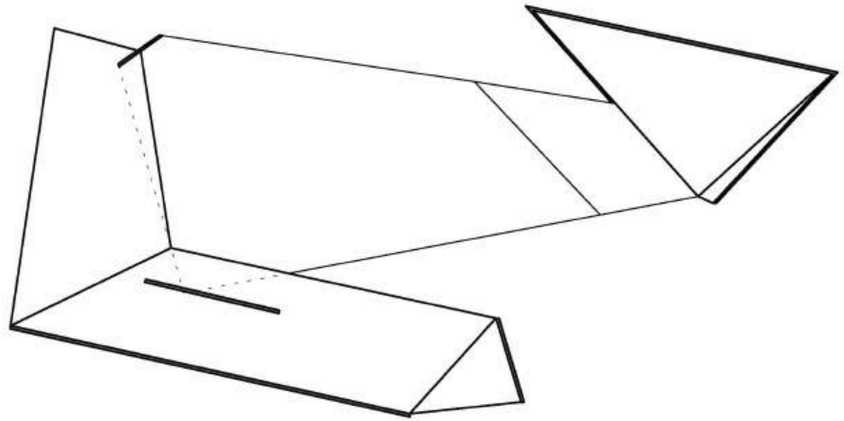
Ⓒ THIRD ELEVATION
SCALE 1:100 ON A3



Ⓓ FORTH ELEVATION
SCALE 1:100 ON A3

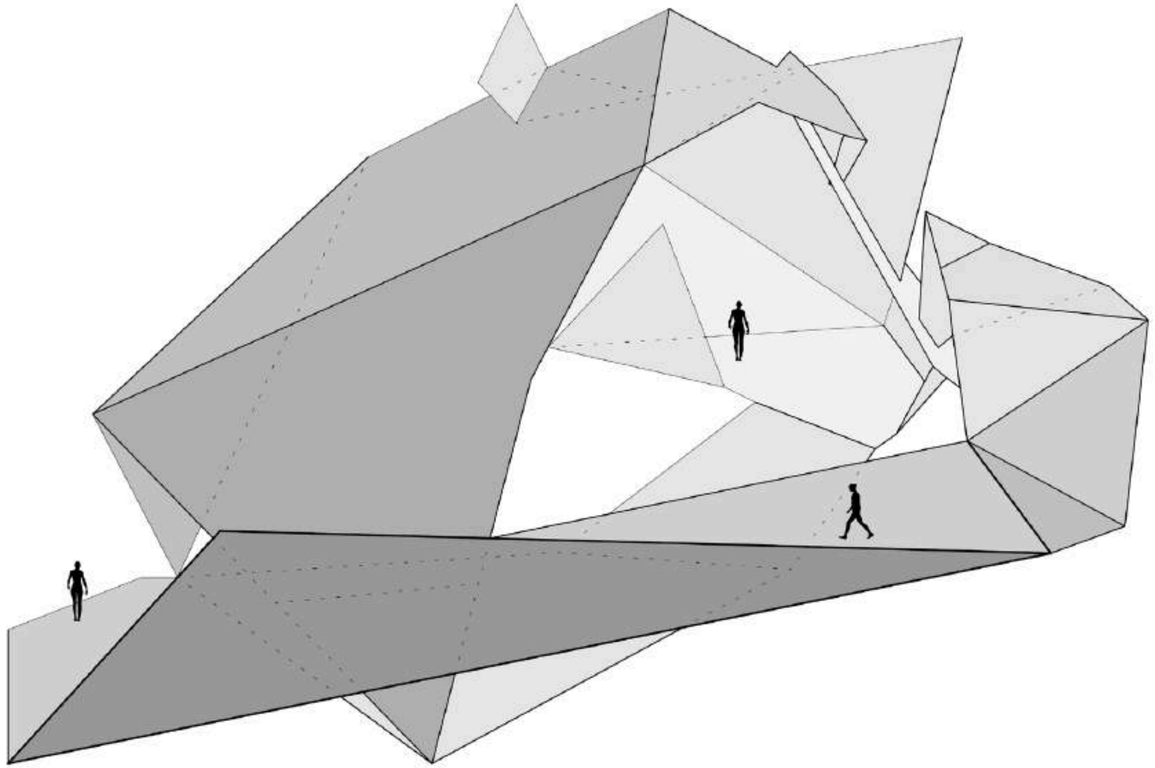


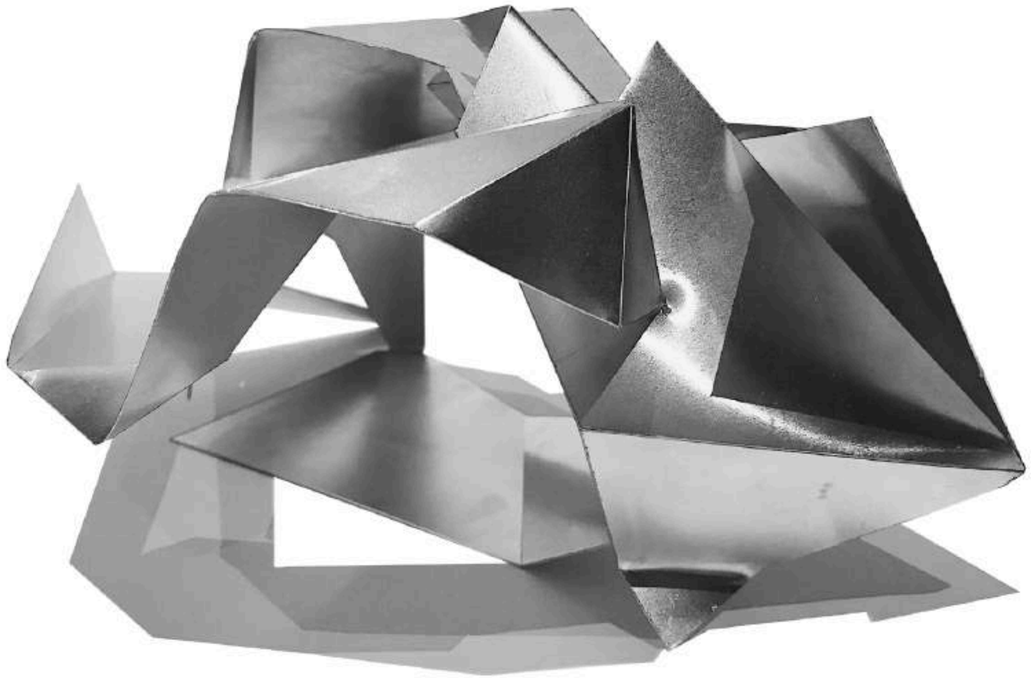
1 VERTICAL SECTION
SCALE 1:100 ON A3

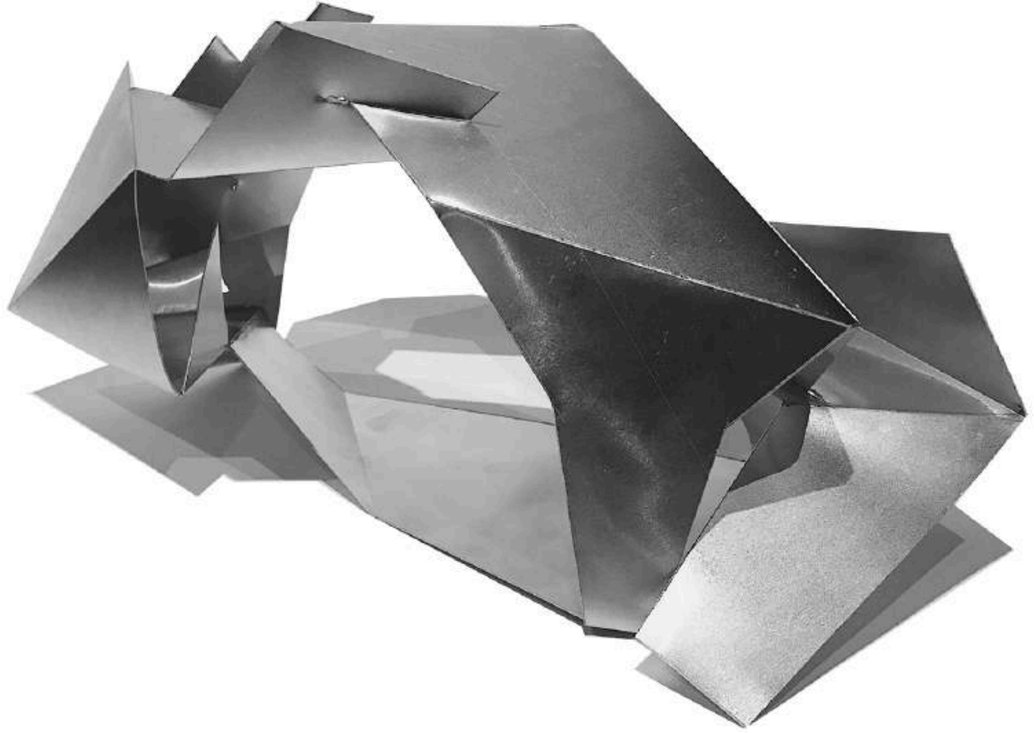


2 HORIZONTAL SEXTION
SCALE 1:100 ON A3

PERSPECTIVE DRAWING

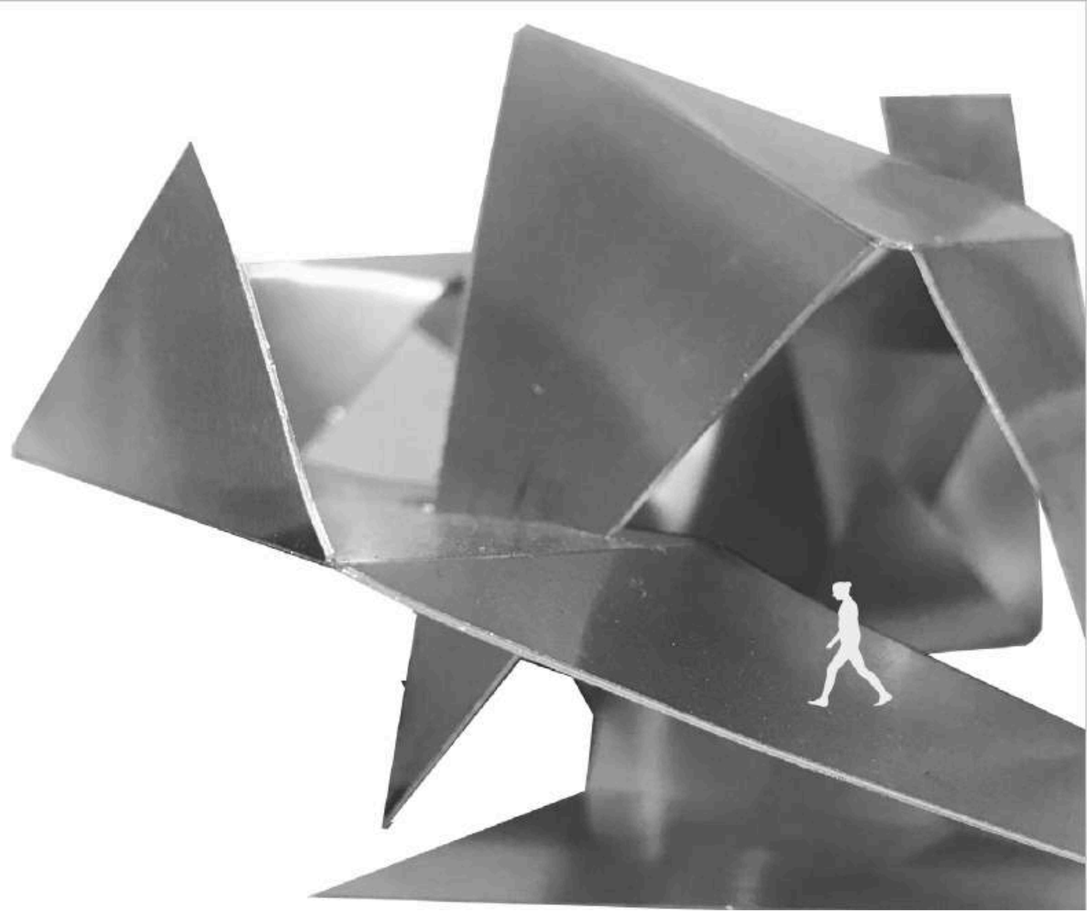




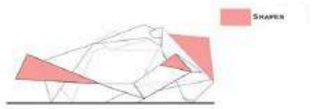


CLOSE UP
LEVEL 2

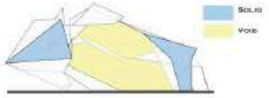
CLOSE UP
LEVEL 3



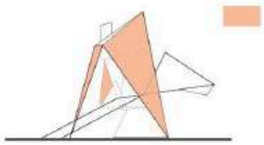
ANALYSIS
GEOMETRIC QUALITIES



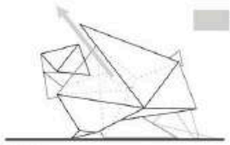
SHAPES



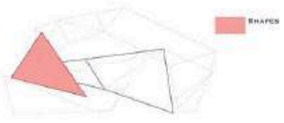
SOLID
VOID



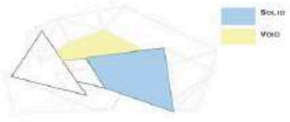
PLANES



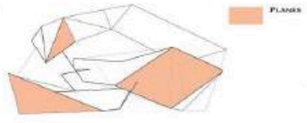
DIRECTION



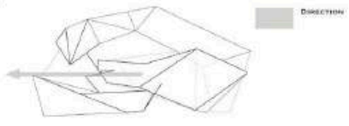
SHAPES



SOLID
VOID



PLANES

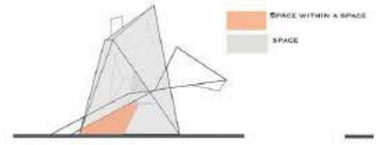


DIRECTION

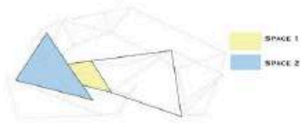
ANALYSIS
SPACIAL QUALITIES

INTERLOCKING SPACES
COMMON SPACE

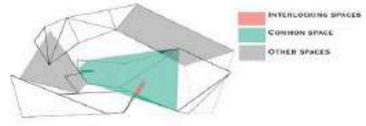
ADJACENT SPACES



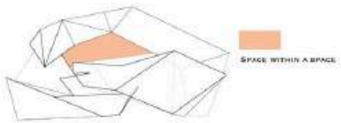
SPACE WITHIN A SPACE



ADJACENT SPACES

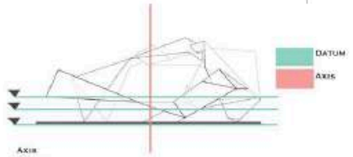


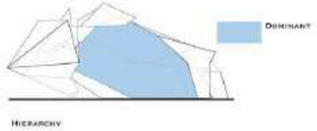
INTERLOCKING SPACES
COMMON SPACE

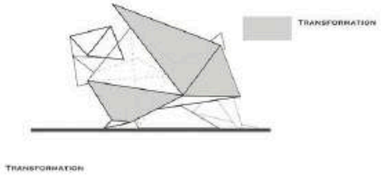


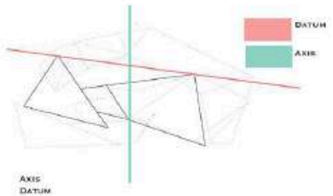
SPACE WITHIN A SPACE

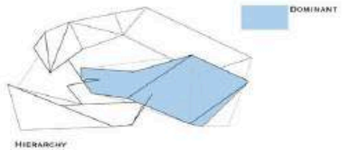
ANALYSIS
FORMAL QUALITIES

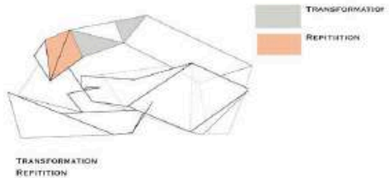




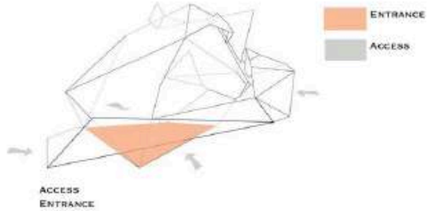


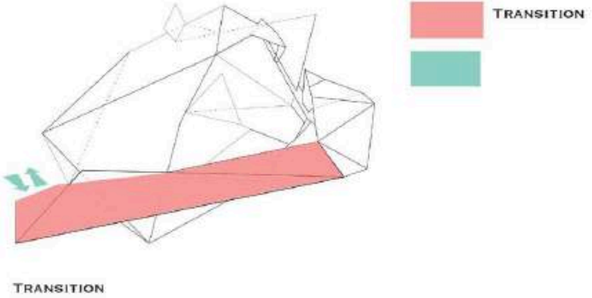


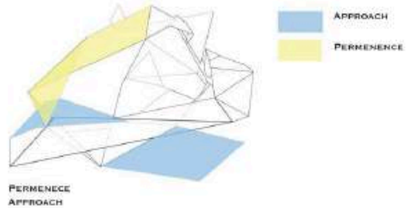


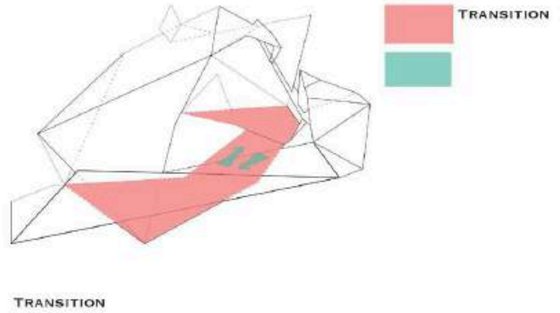


3D ANALYSIS



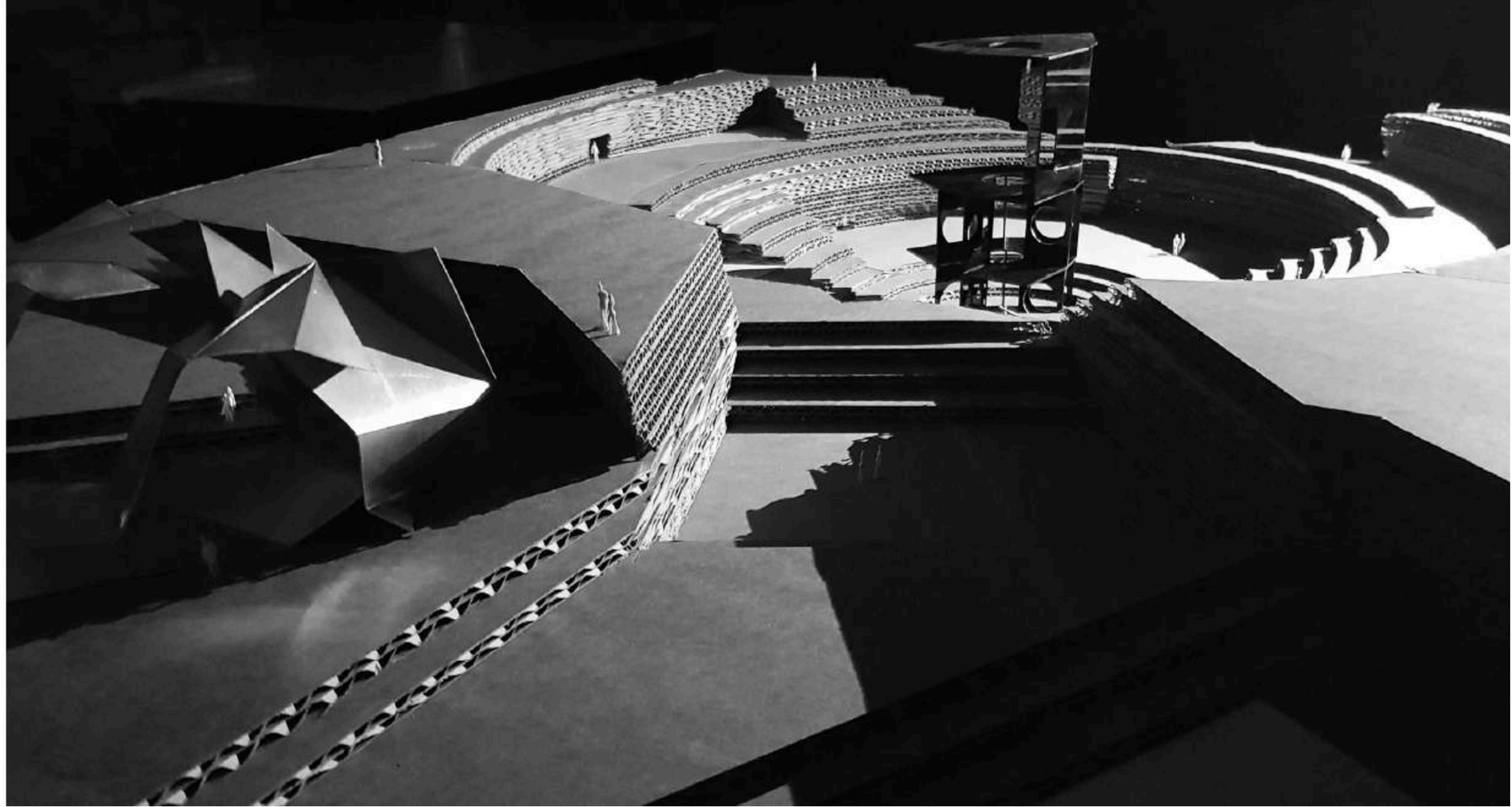


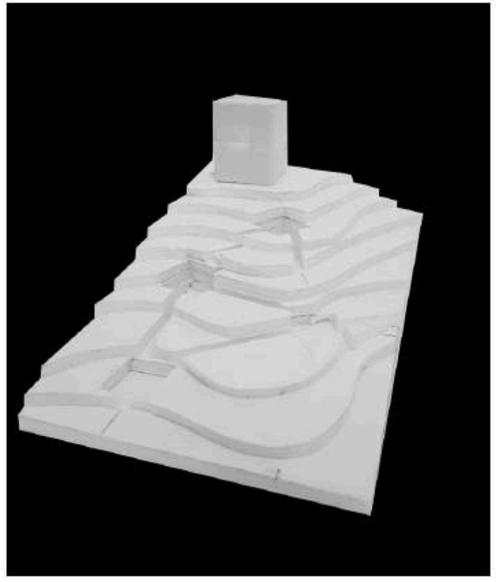




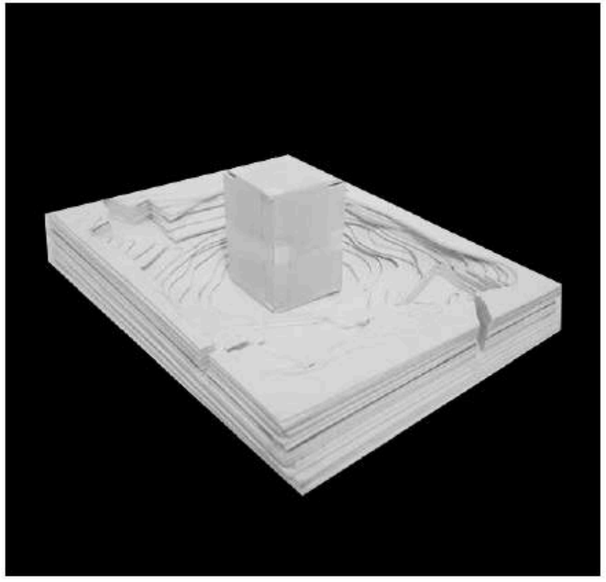
LANDSCAPE MODEL

Me and my team mate desidend two landscapes based on our models. Which one is stable and one is dynamic. In both we have 4 primary spaces and one permenant space for the model. The struggle for this task was to build the models becuase of the large scale.

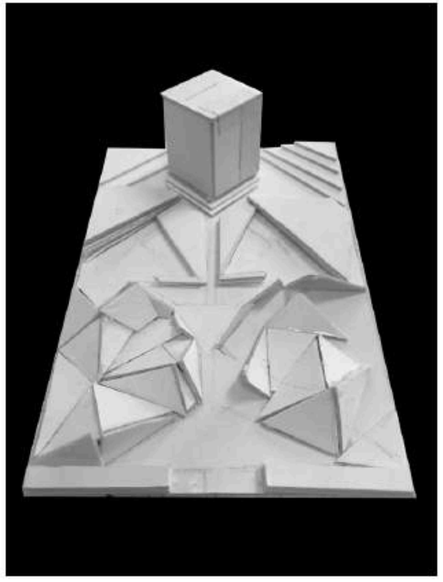




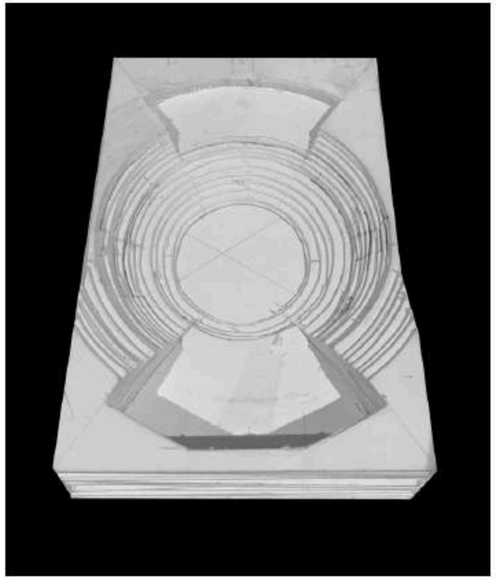
FISRT MOCK- UP



SECOND MOCK- UP

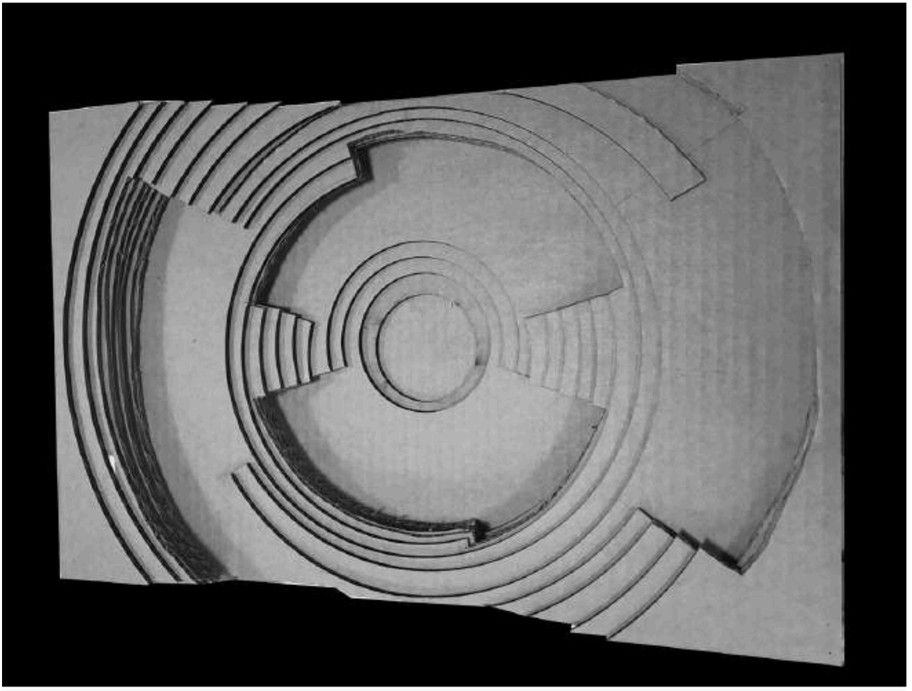


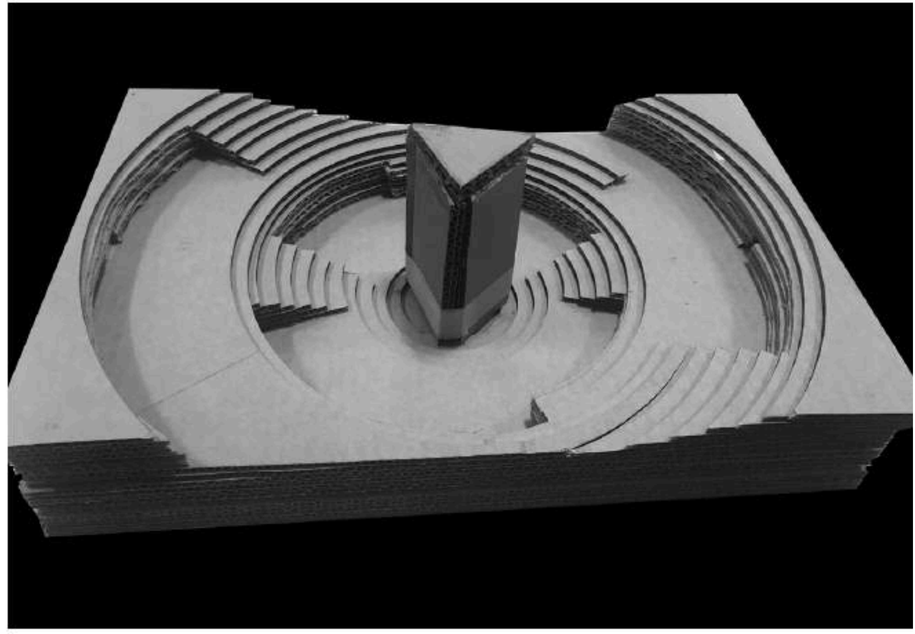
THIRD MOCK- UP



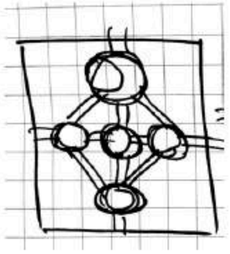
DEVELOPED MOCK- UP

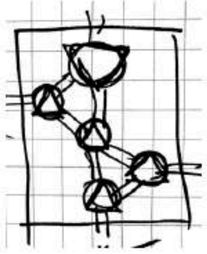
PHOTOS OF THE STABLE MODEL

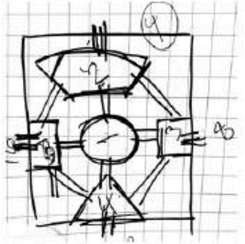


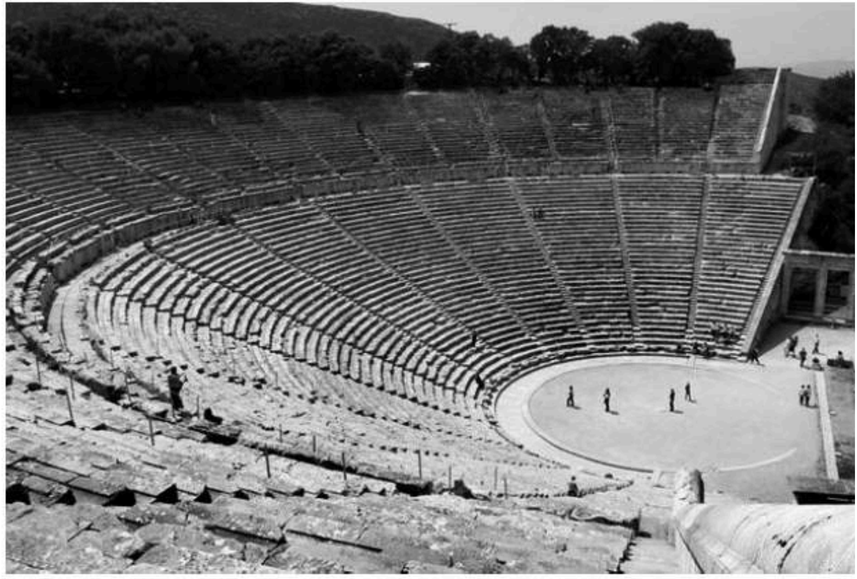


SKETHCES









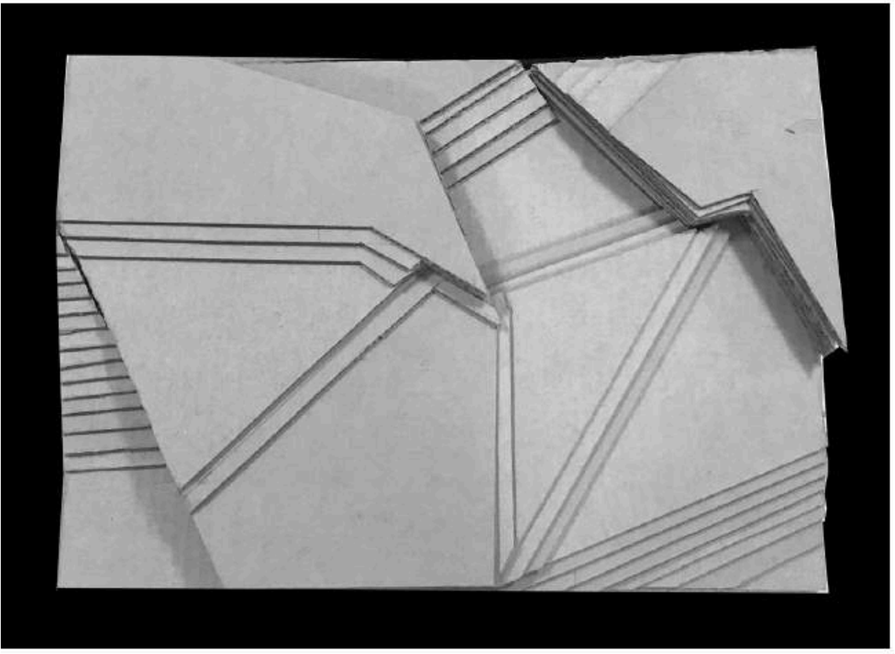
PERECEDENT 1

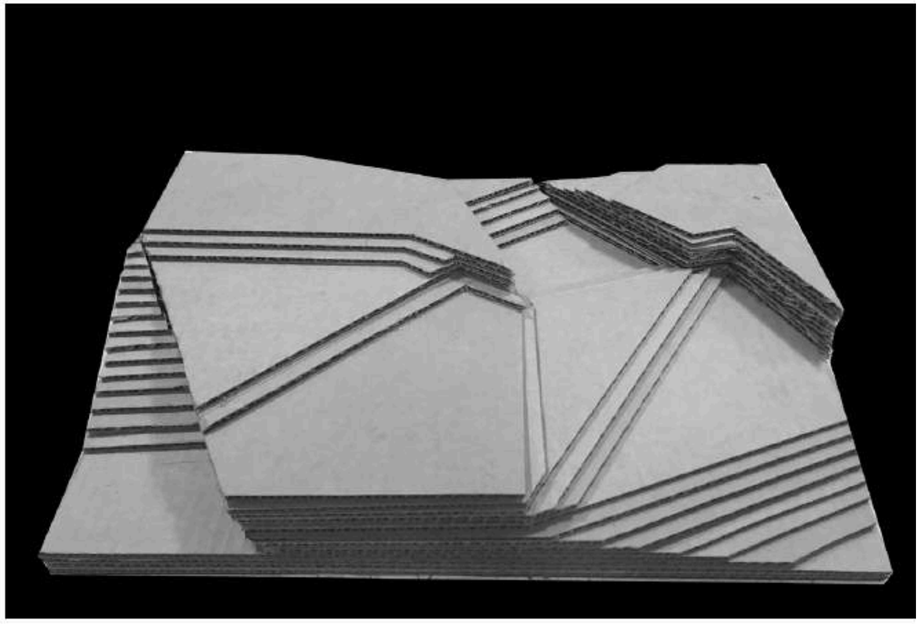
ACCESSED ON 19/05/2018

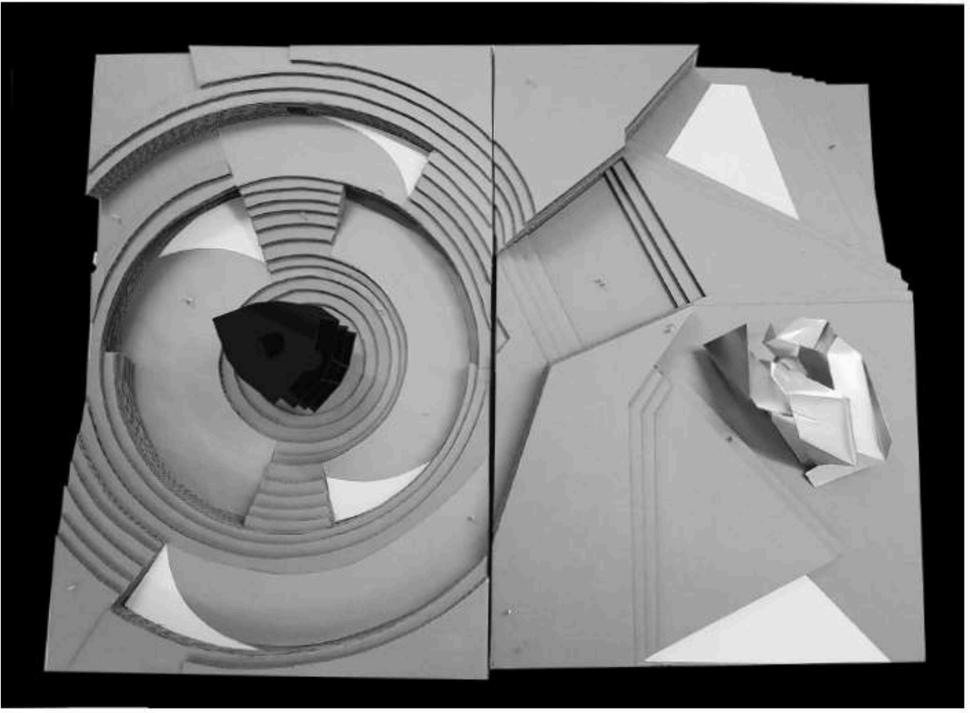
PERECEDENT 2

ACCESSED ON 19/05/2018

PHOTOS OF THE DYNAMIC MODEL

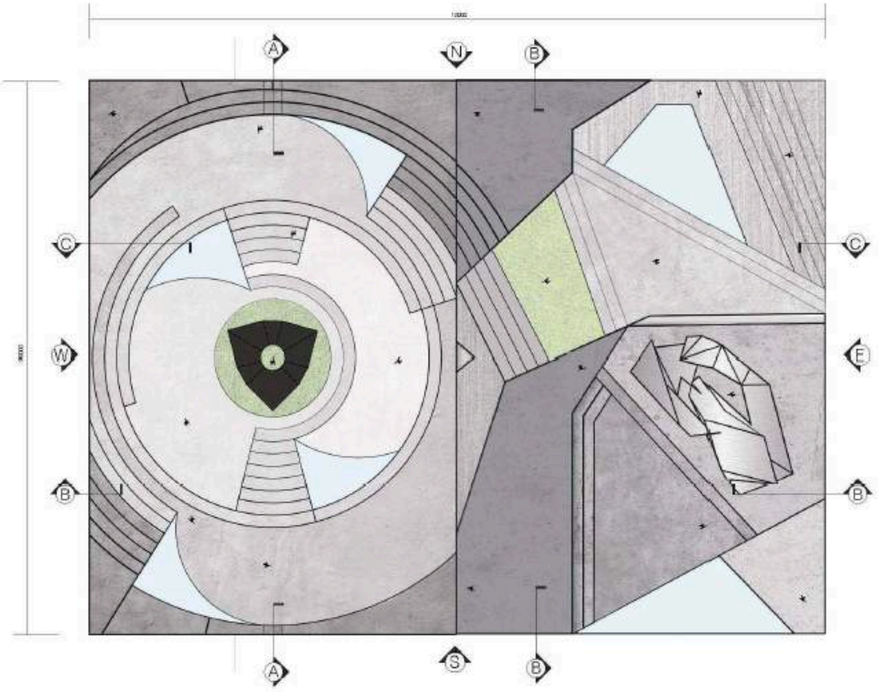


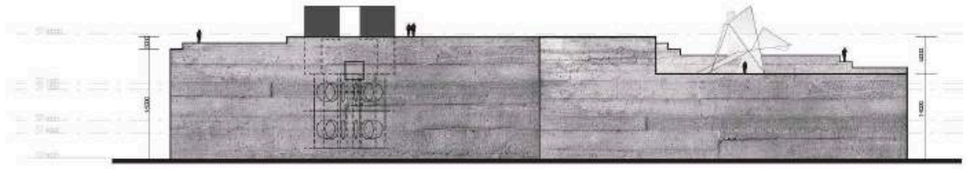




INTERGRATION OF OUR
TWO MODELS

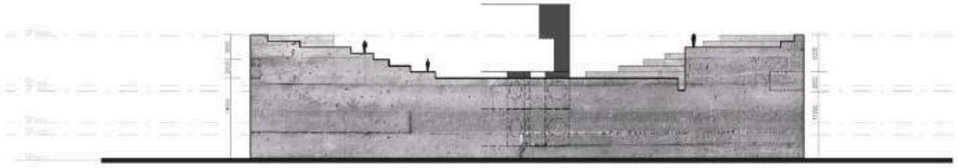
INTERGRATION WITH
SIDES



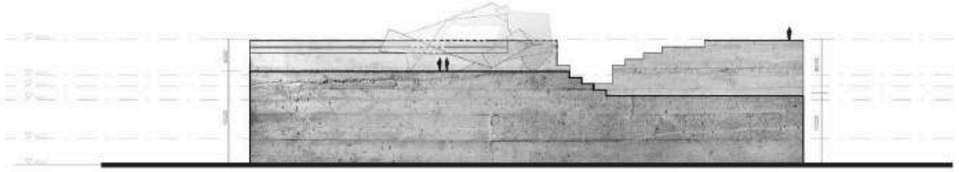


01 NORTH ELEVATION
SCALE 1:500 ON A3

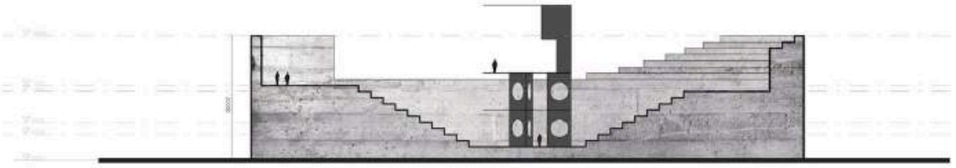
02 SOUTH ELEVATION
SCALE 1:500 ON A3



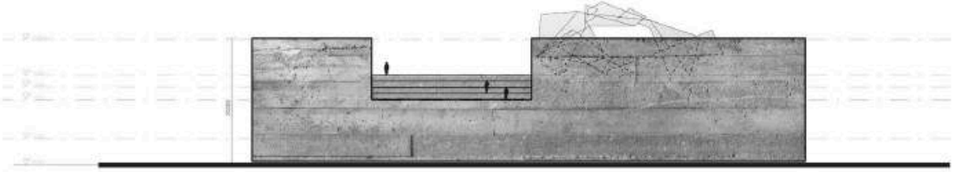
01 EAST ELEVATION
SCALE 1:500 ON A3



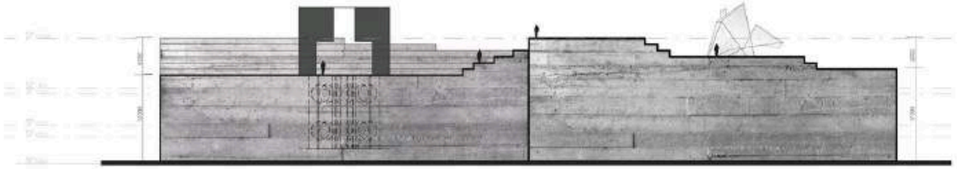
02 WEST ELEVATION
SCALE 1:500 ON A3



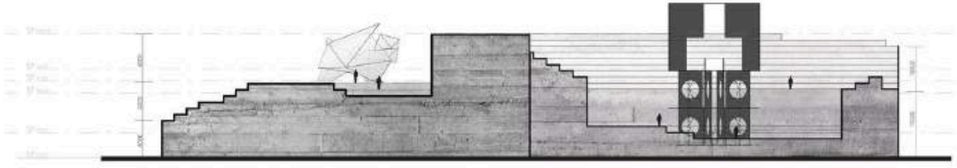
01 SECTION A
SCALE 1:500 ON A3



02 SECTION B
SCALE 1:500 ON A3



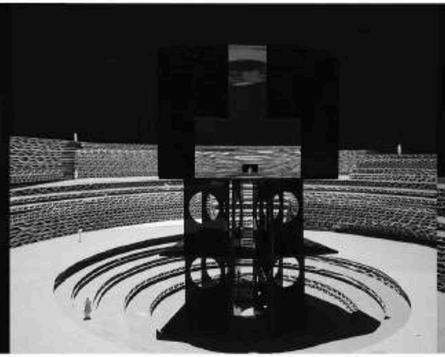
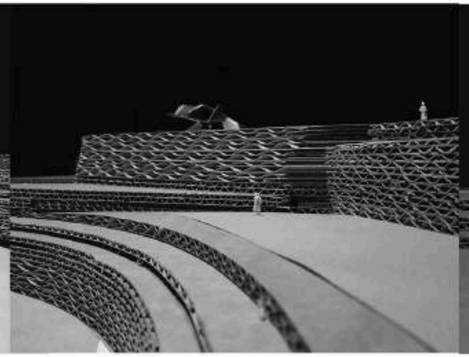
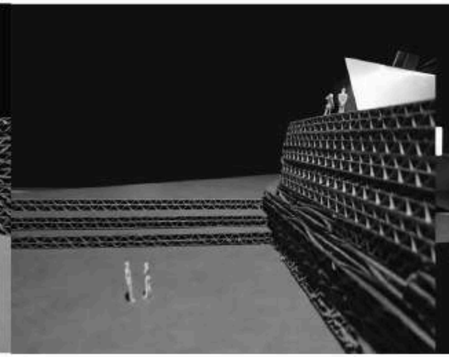
01 SECTION C
SCALE 1:500 ON A3

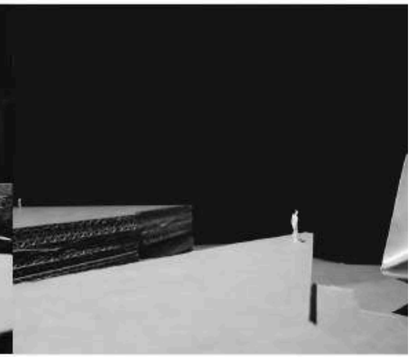


02 SECTION D
SCALE 1:500 ON A3

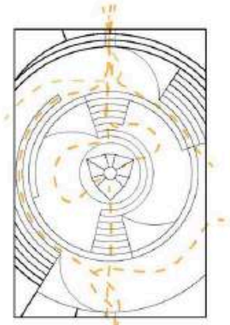
METAL MODEL (NAZANIN)
PLASTIC MODEL (XAVIER)

WALK THROUGH

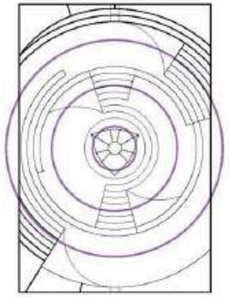







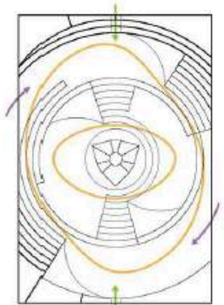
ANALYSIS
STABLE MODEL



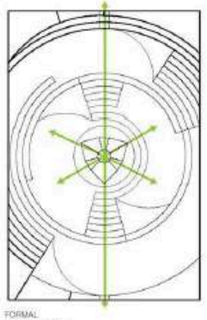
TRANSITION
THROUGH SPACES



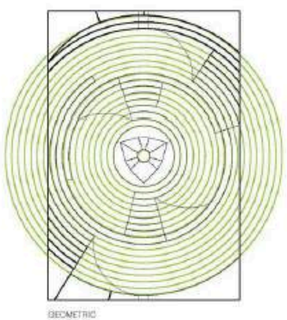
SPACIAL ORGANISATION



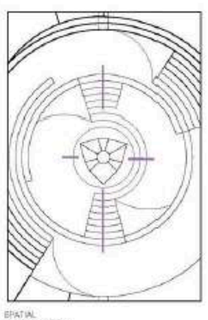
ACCESS + PATH



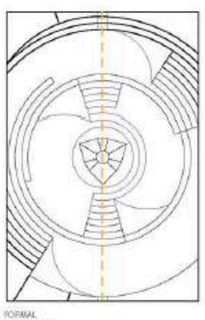
FORMAL
- AXIS + DATUM



GEOMETRIC
- CIRCLES

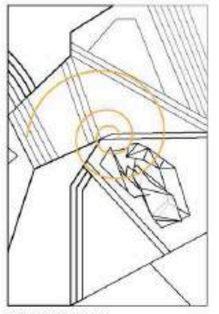


SPATIAL
- LINKED SPACES

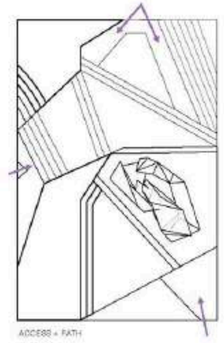


FORMAL
- SYMMETRY

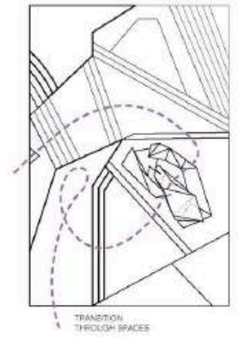
ANALYSIS
DYNAMIC MODEL



SPACIAL ORGANISATION

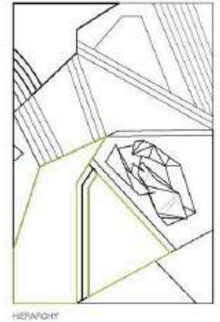


ACCESS + PATH

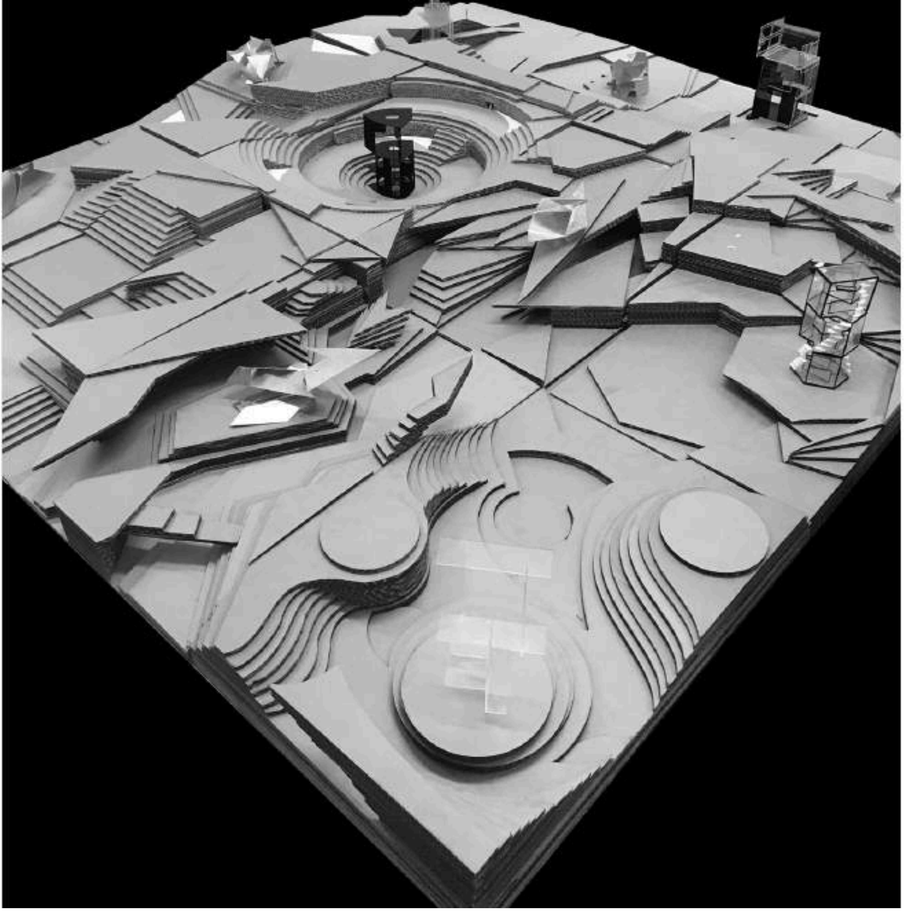


TRANSITION
THROUGH SPACES

PRIMARY SPACES
SECONDARY SPACES

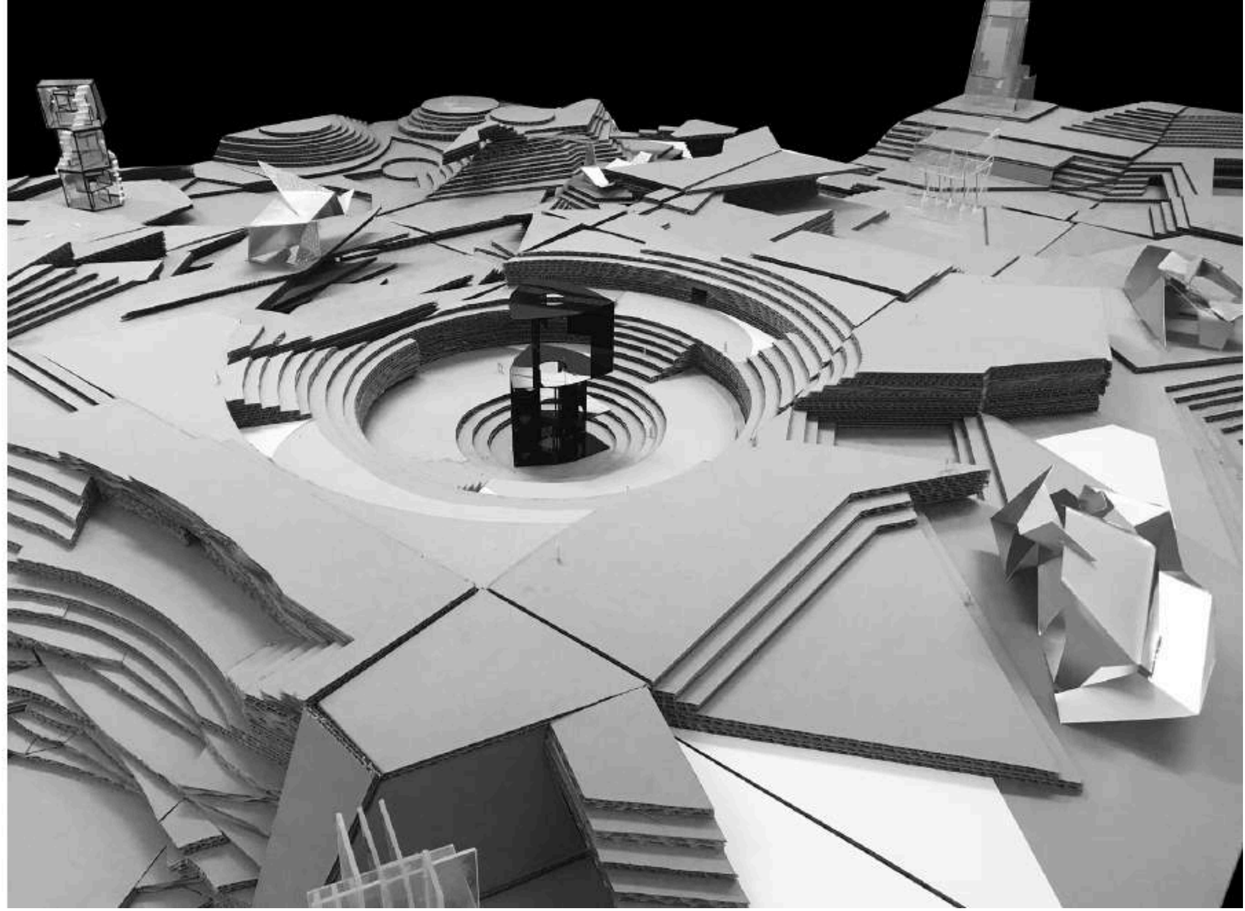


HIERARCHY



SITE PLAN

SITE PLAN



REFLECTION

This unit improved my skills in photoshop and autocad, illustrator. apart from this i leraned how to design spaces that are related to each other in terms of intergration and connetion in between them. at the beginning i had problems with transition through spaces but after the metal model project i undrestood better. In this course i got to experince model making with difeerent types of material such as plastic and metal which was intresting for me. at last , the last project was a different experience becuase all the student in the class had to work with each other to create a landscape in a very large sclae , i learned a lot from my team mate. we both shared our idea to come up with two landscapes for his plastic model and my metal model.