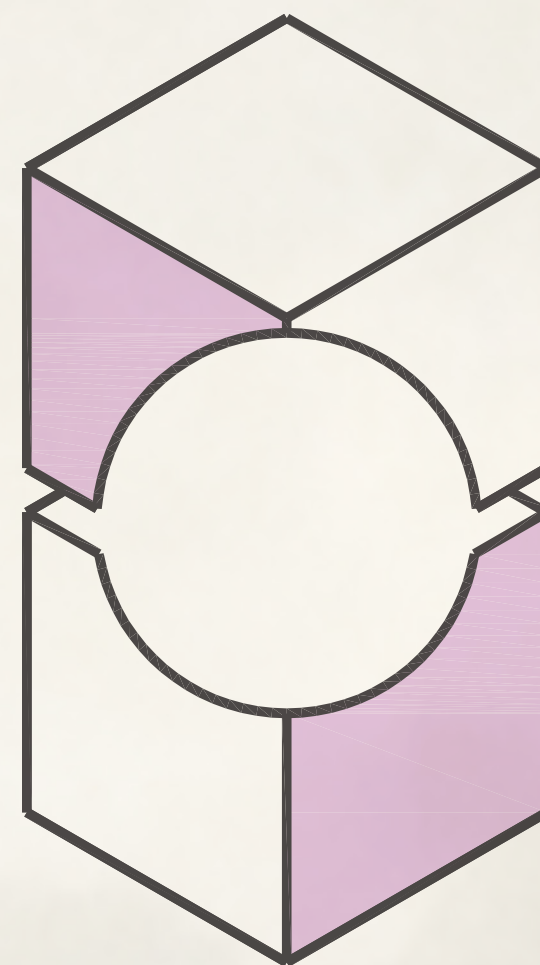
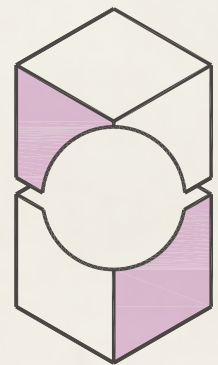




IN-BETWEEN

ALAN KONG WAI LUN
10587806

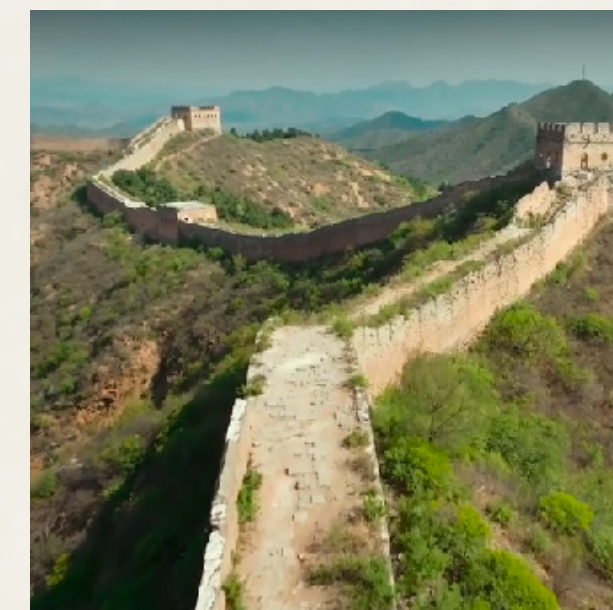
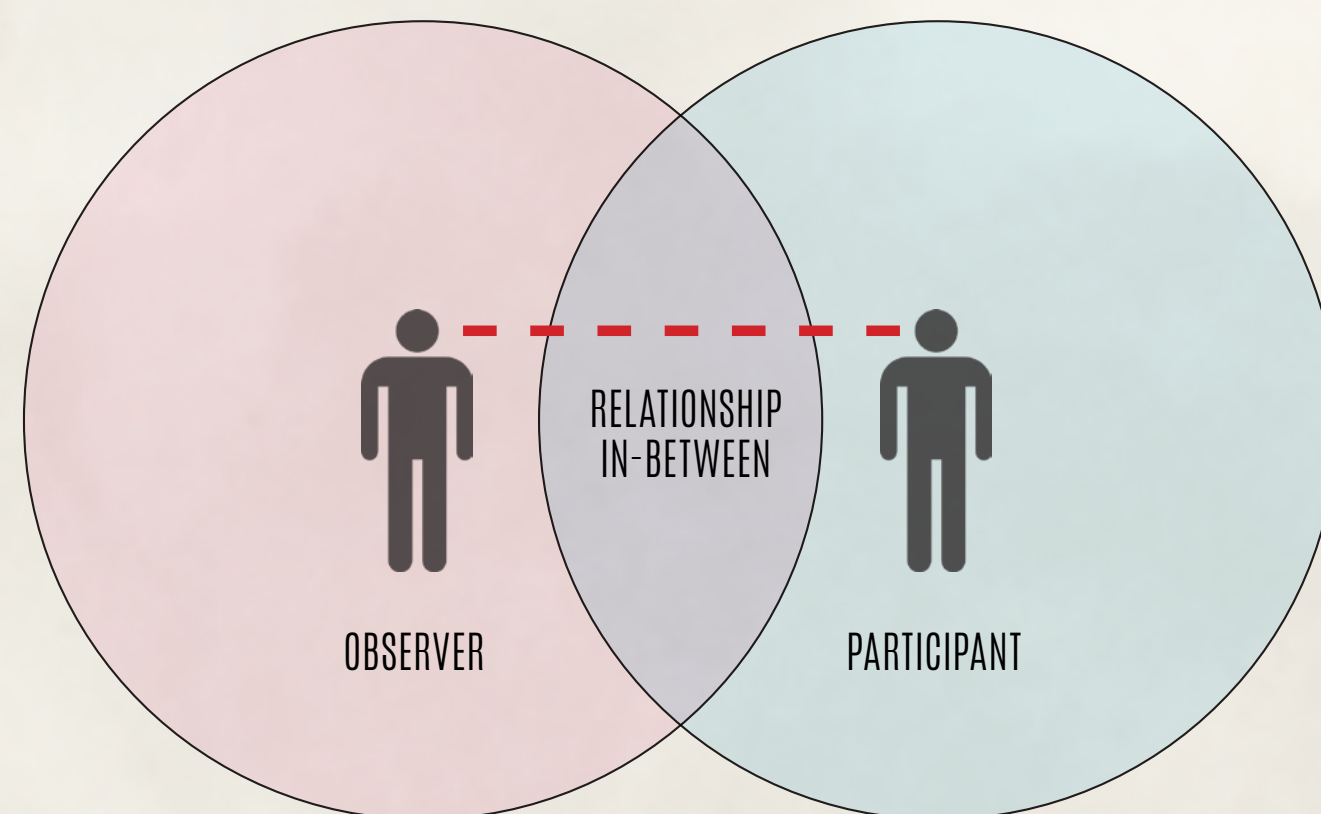


ABSTRACT

DESIGN CONCEPT

WHEN PEOPLE TRAVEL, THERE ARE 2 CHARACTERISTICS OF TOURISTS, OBSERVER AND PARTICIPANT, THEY ARE OBSERVING AND ALSO BEING OBSERVED BY OTHERS. THIS PROJECT IS TO STUDY ABOUT THE RELATIONSHIP IN-BETWEEN OBSERVER AND PARTICIPANT. BY STUDY THE CONNECTION IN-BETWEEN EACH OTHER.

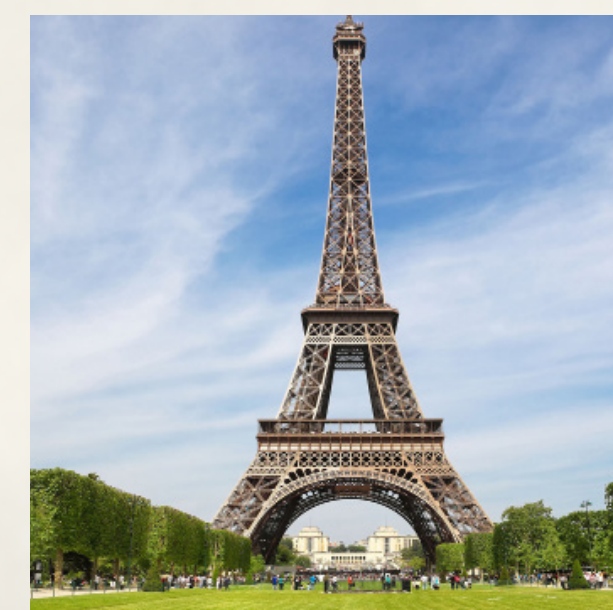
Characteristic of tourists



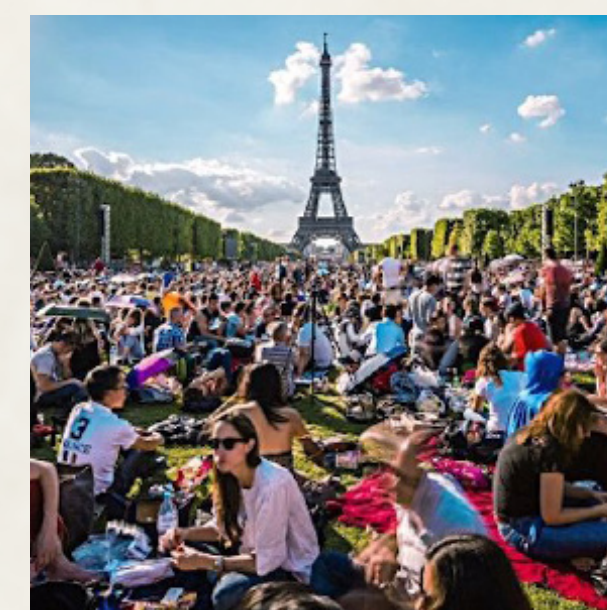
D1. Great Wall In China



D2. Great Wall In China In Reality



D3. Eiffel Tower



D4. Eiffel Tower In Reality



D5. Pisa Tower



D6. Pisa Tower In Reality

Photo Reference:

D1. <https://dreambigfilm.com/stories/unveiling-the-great-wall-of-china/>

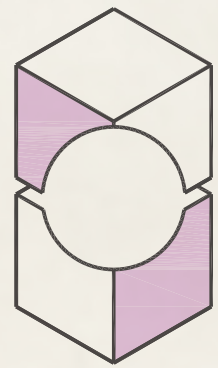
D2. <https://johnrieber.com/2016/03/21/stranded-on-a-roller-coaster-upside-down-a-great-wall-traffic-jam-chinas-chaotic-crowded-travel-reality/crowded-great-wall-of-china/>

D3. <https://www.cntraveler.com/stories/2015-04-23/there-is-a-secret-apartment-at-the-top-of-the-eiffel-tower>

D4. <https://www.pinterest.com/pin/410320216031255105/>

D5. <https://www.lonelyplanet.com/articles/leaning-tower-pisa-earthquakes>

D6. <https://ramblingnortherner.com/2017/09/10/a-leaning-tower-youre-taking-the-pisa/>

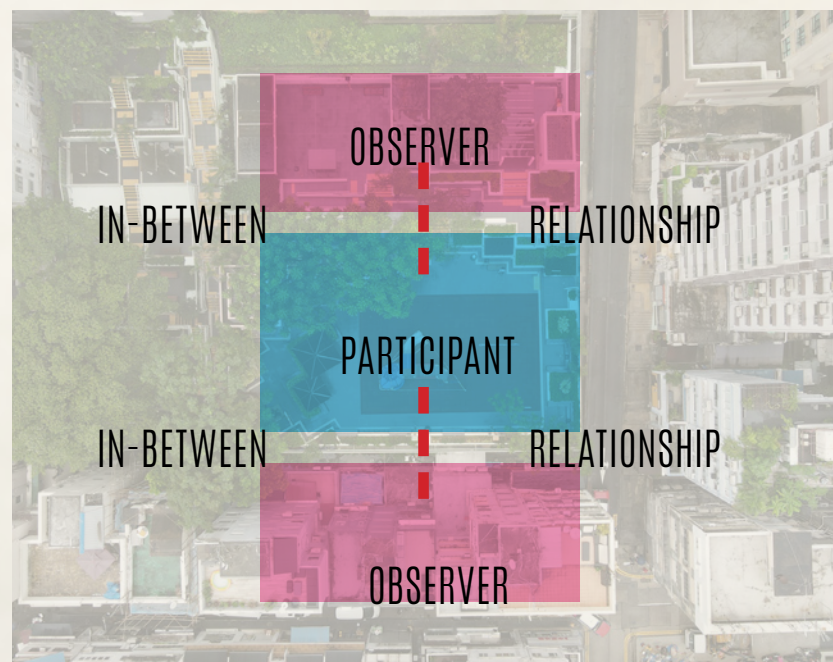
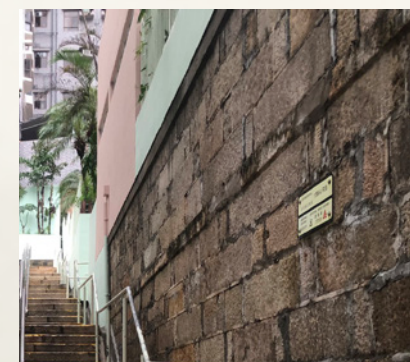
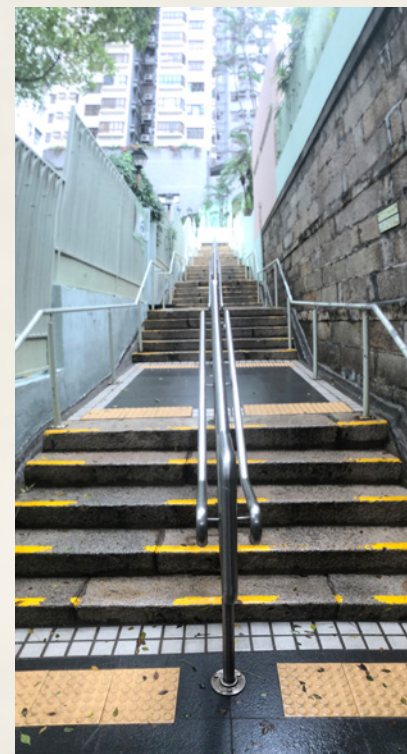
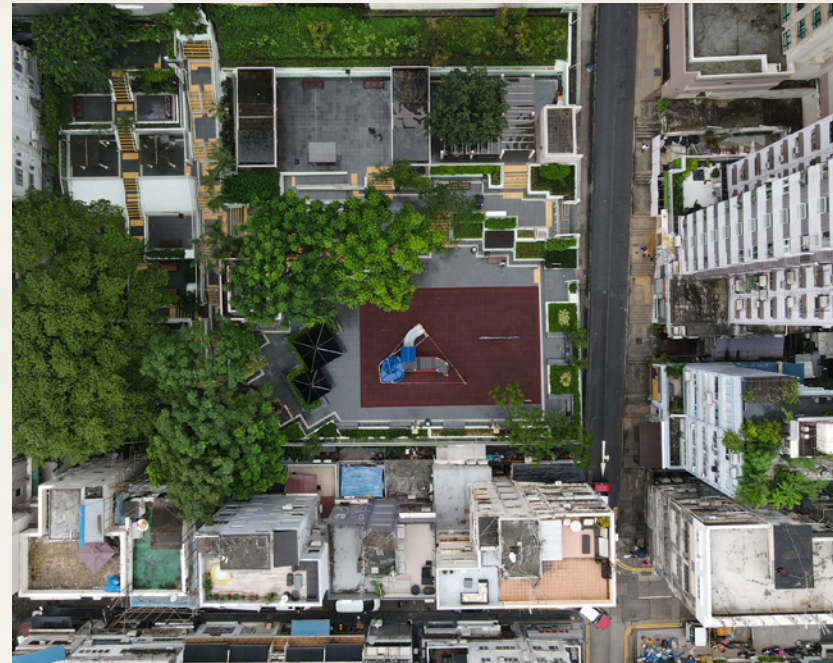


Module 1 – Analysis through Documentation

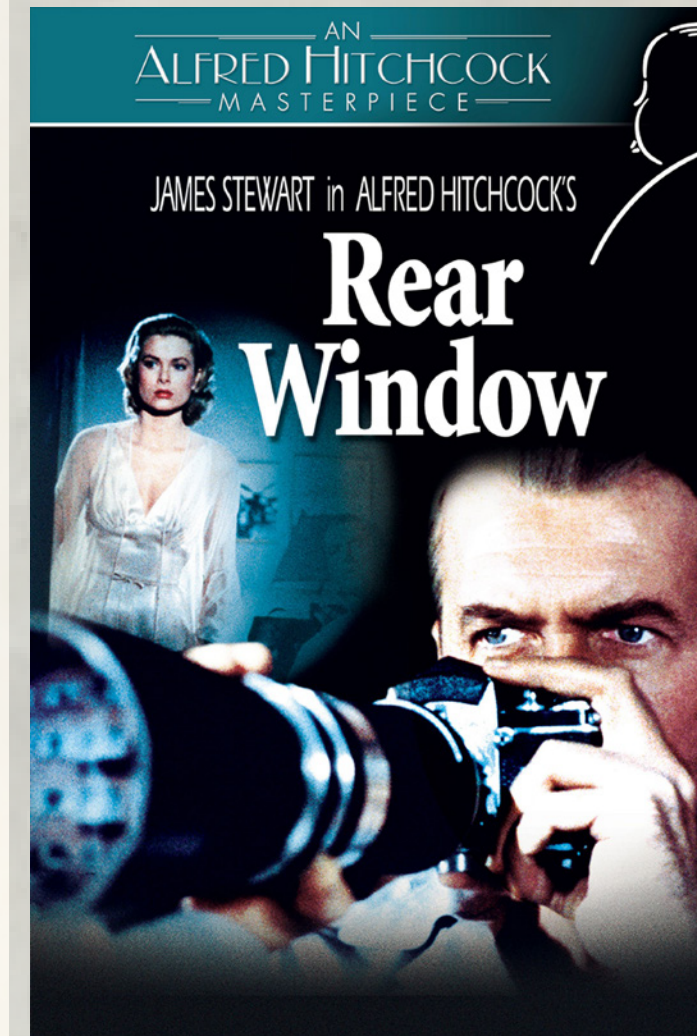
RELATIONSHIP STUDY

IN-BETWEEN OBSERVER AND PARTICIPANT

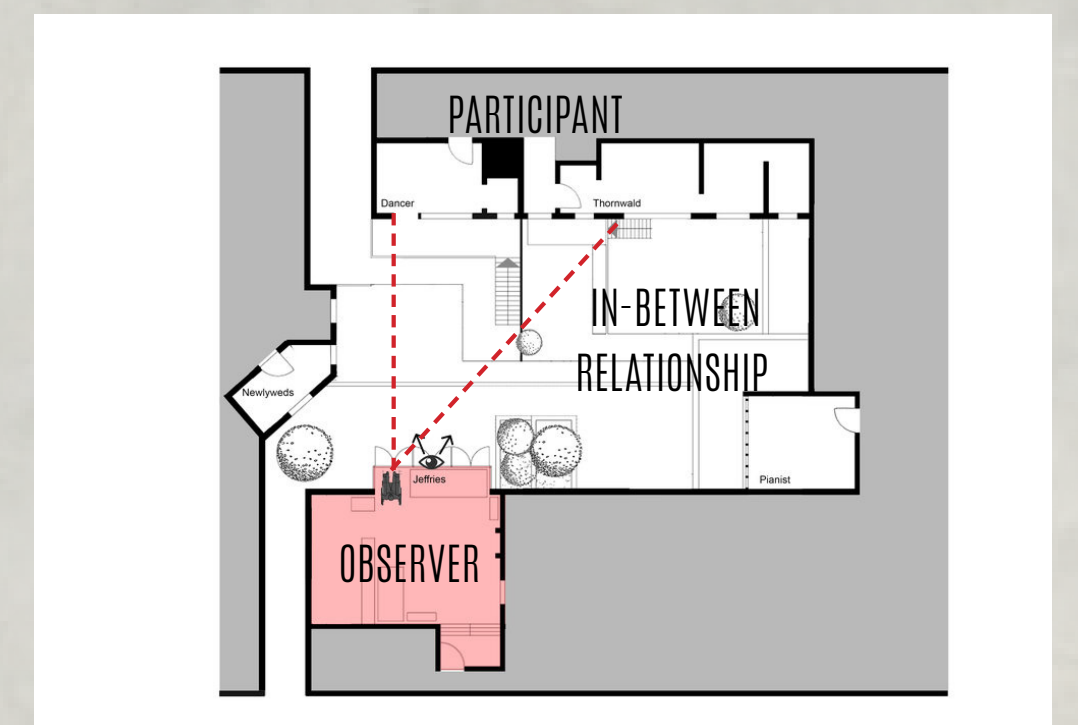
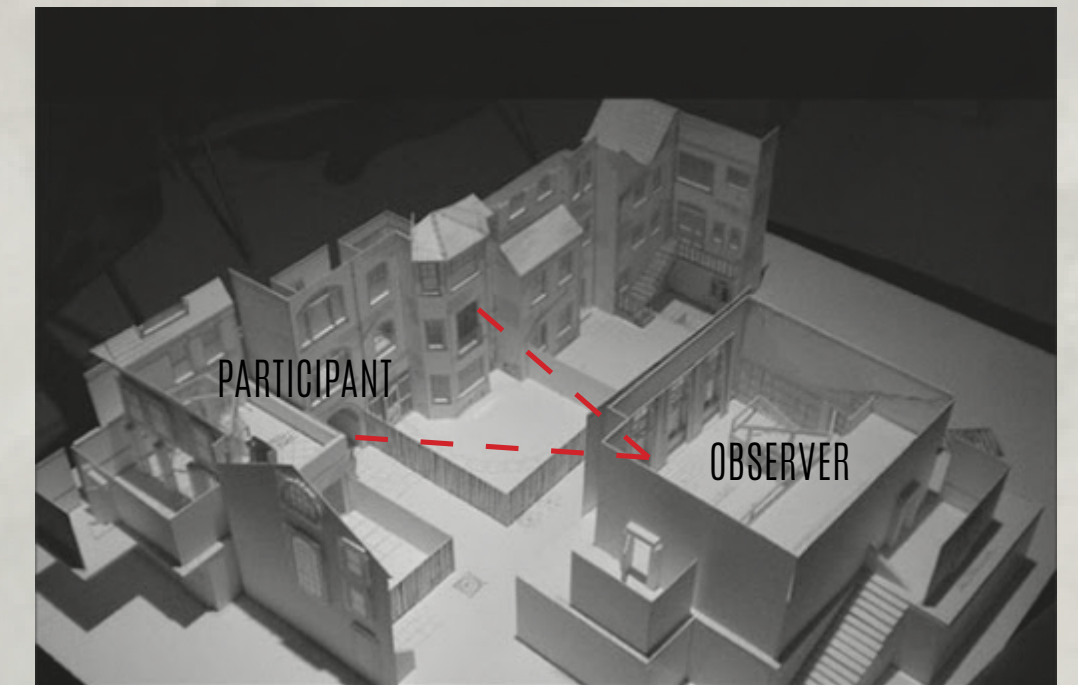
From Site Study at
Kwong Hon Terrace

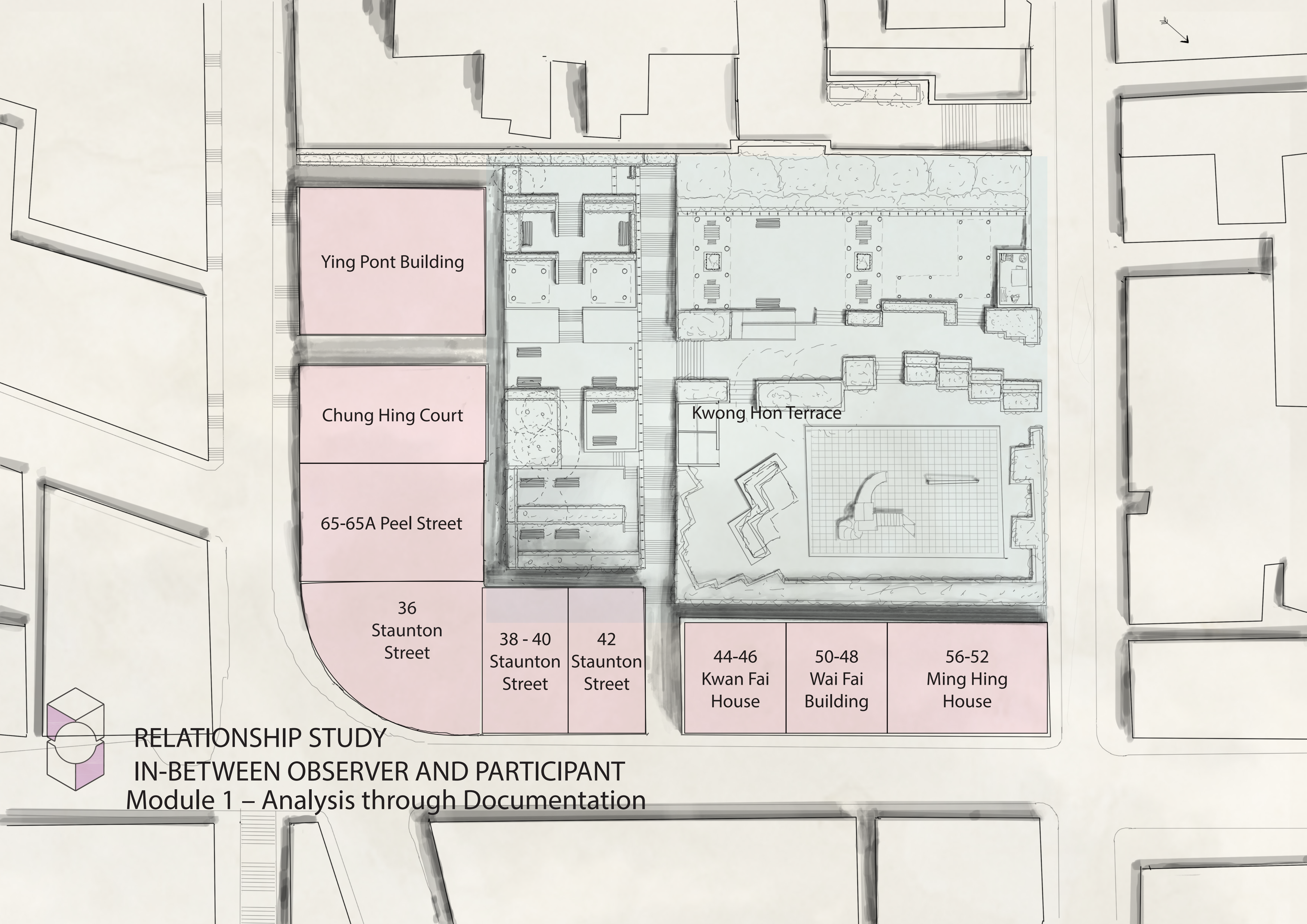


AT THE BEGINNING OF THE PROJECT, THERE ARE STUDIES OF A SITE CALLED KWONG HON TERRACE, AND A MOVIE NAMED "REAR WINDOW" BY HITCHCOCK TO EXPLORE THE RELATIONSHIP BETWEEN OBJECT AND THE OBSERVER AND PARTICIPANT.



From media article :
The man between observer and
participant, rear window





Ying Pont Building

Chung Hing Court

65-65A Peel Street

36
Staunton
Street

38 - 40
Staunton
Street

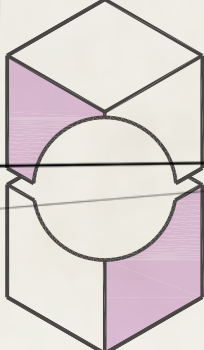
42
Staunton
Street

Kwong Hon Terrace

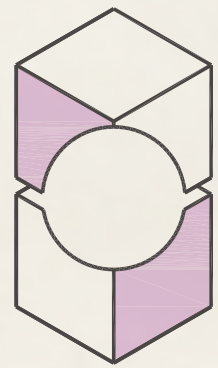
44-46
Kwan Fai
House

50-48
Wai Fai
Building

56-52
Ming Hing
House



RELATIONSHIP STUDY
IN-BETWEEN OBSERVER AND PARTICIPANT
Module 1 – Analysis through Documentation



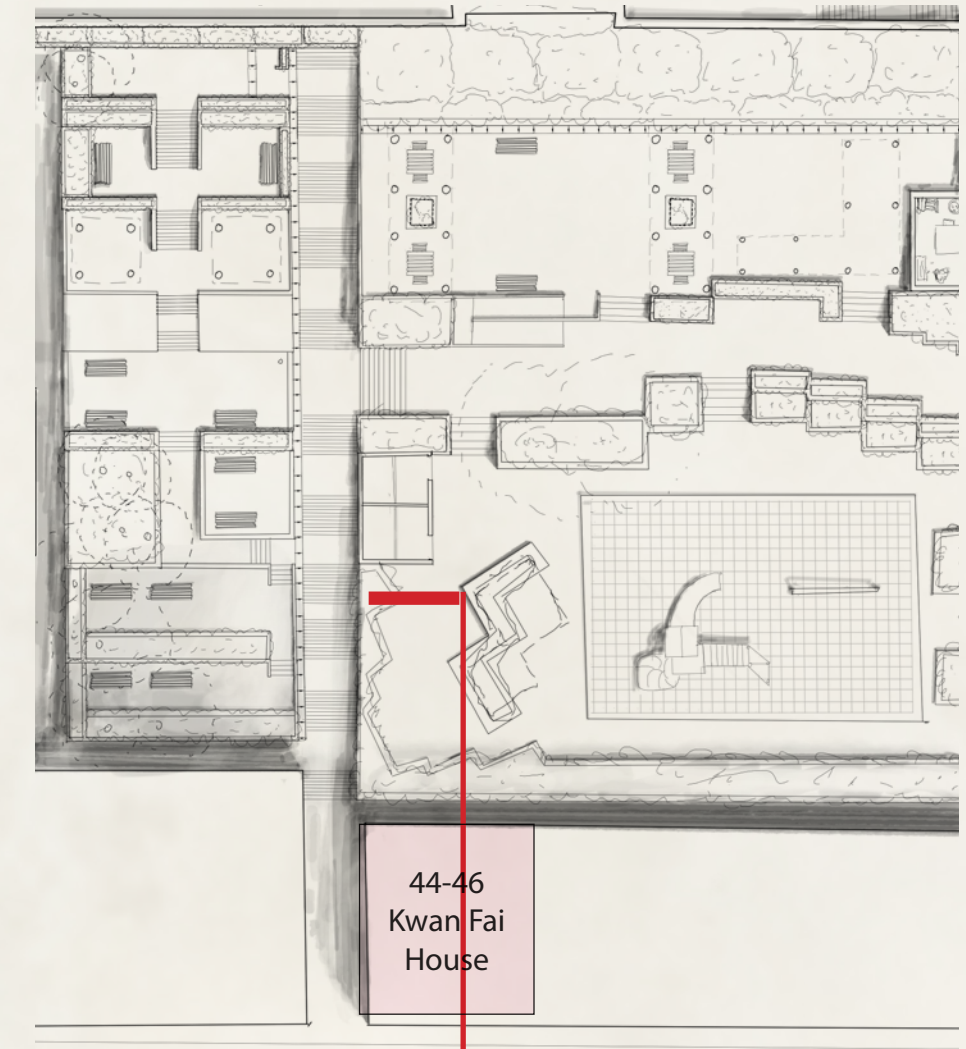
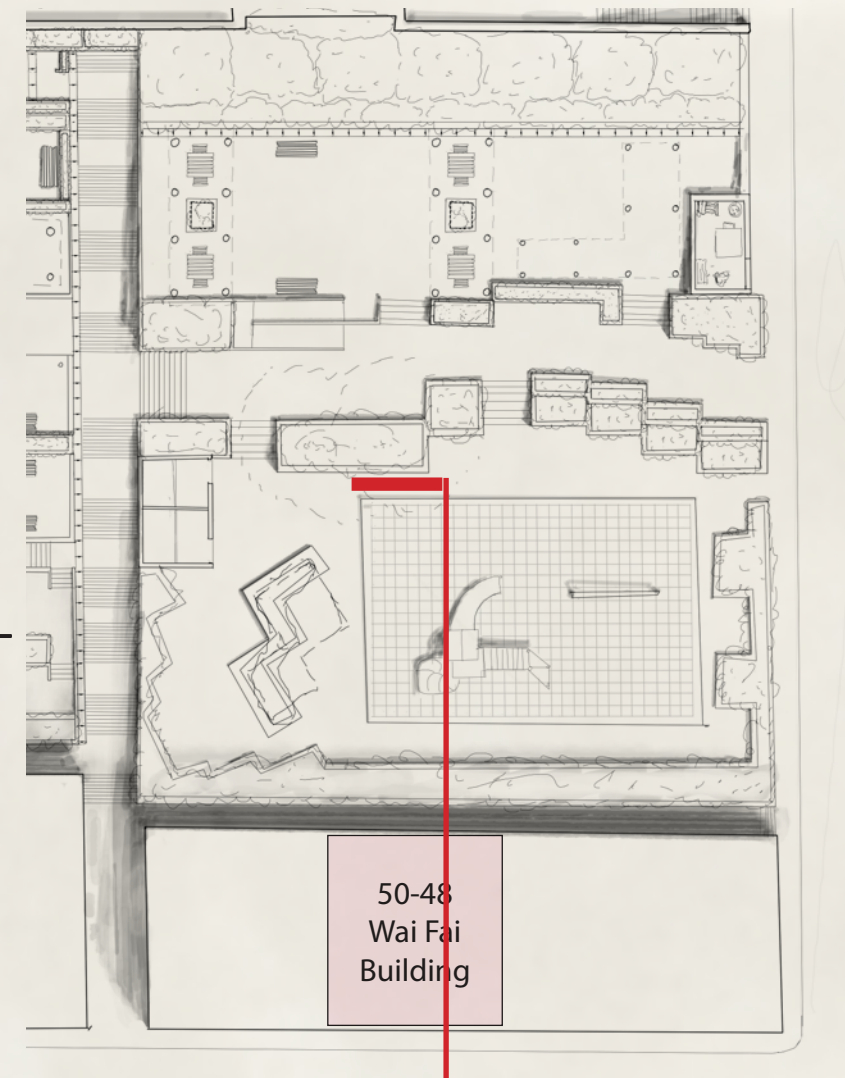
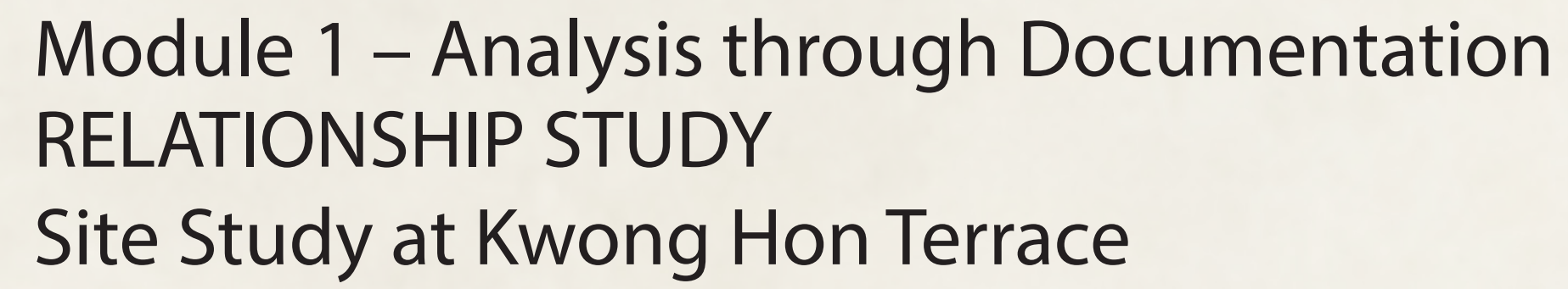
Module 1 – Analysis through Documentation

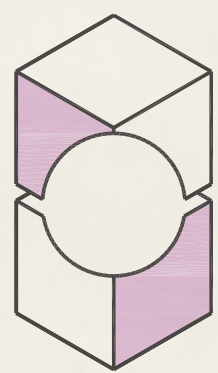
RELATIONSHIP STUDY

Site Study at Kwong Hon Terrace



KWONG HON TERRACE IS A PUBLIC RECREATION GROUND WHERE BUILDINGS ARE SURROUNDED BY. THE STUDY ASSUMES KWONG HON TERRACE IS THE PARTICIPANT AND BUILDINGS AROUND AS THE OBSERVERS. BY CUTTING SECTIONS WITH EVERY BUILDING, THE RELATIONSHIP OF BUILDINGS AND KWONG HON TERRACE IS CLEARLY DEMONSTRATED. MOREOVER, THE DOCUMENTARIES OF REAR WINDOW WHICH ALSO DEMONSTRATE THE SAME CONCEPT OF THE RELATIONSHIP IN-BETWEEN OBSERVER AND THE PARTICIPANT.

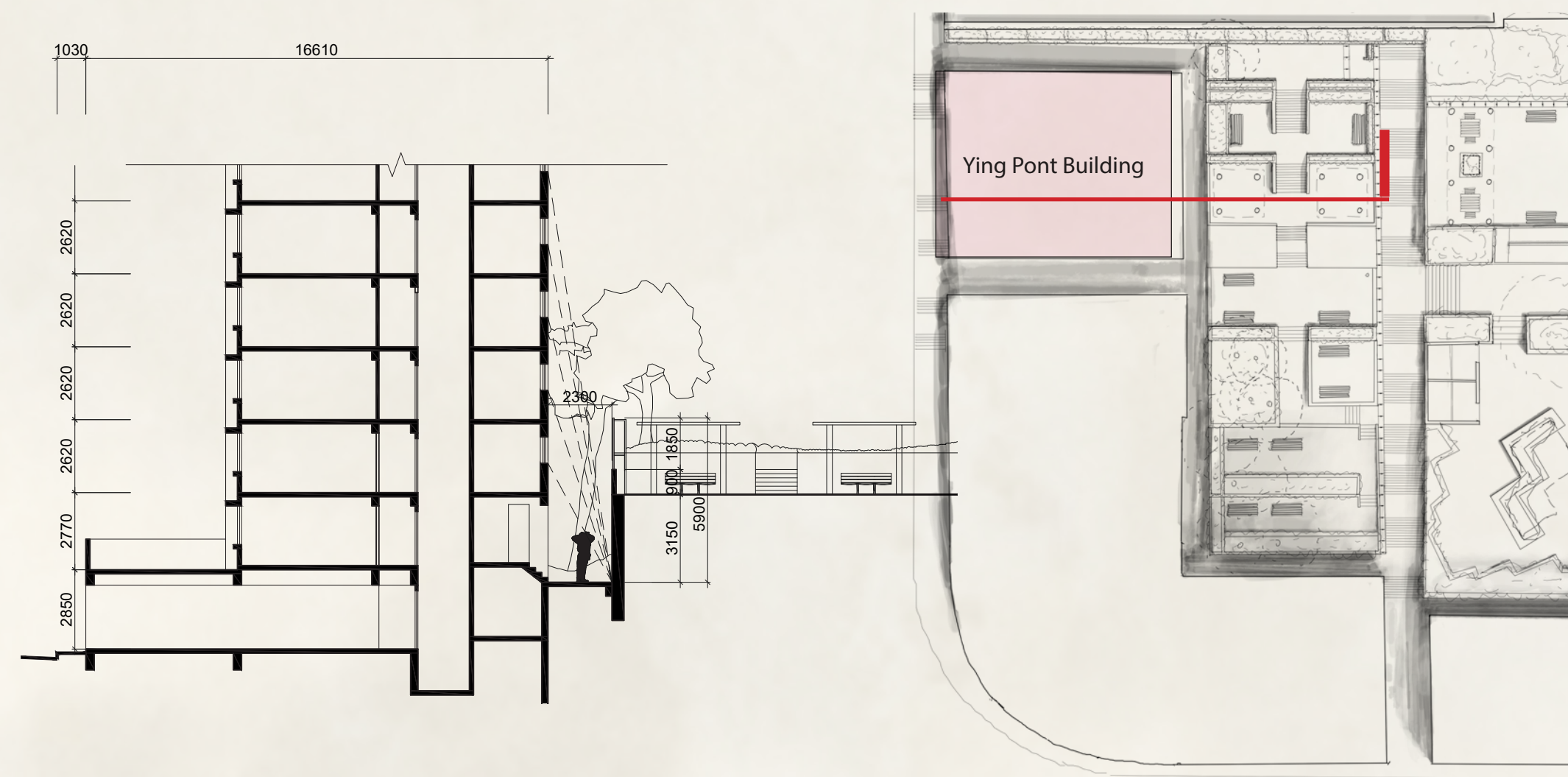
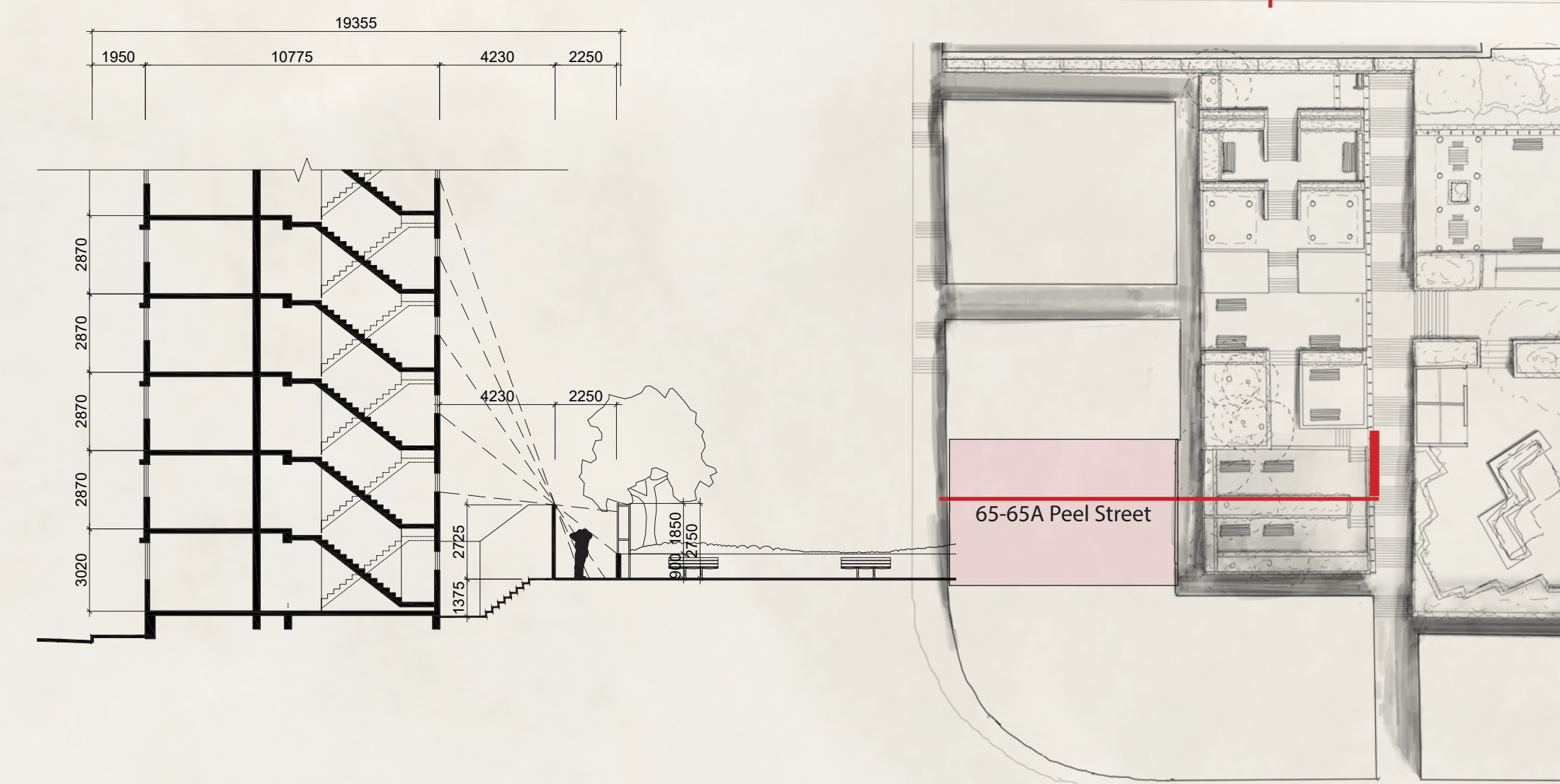
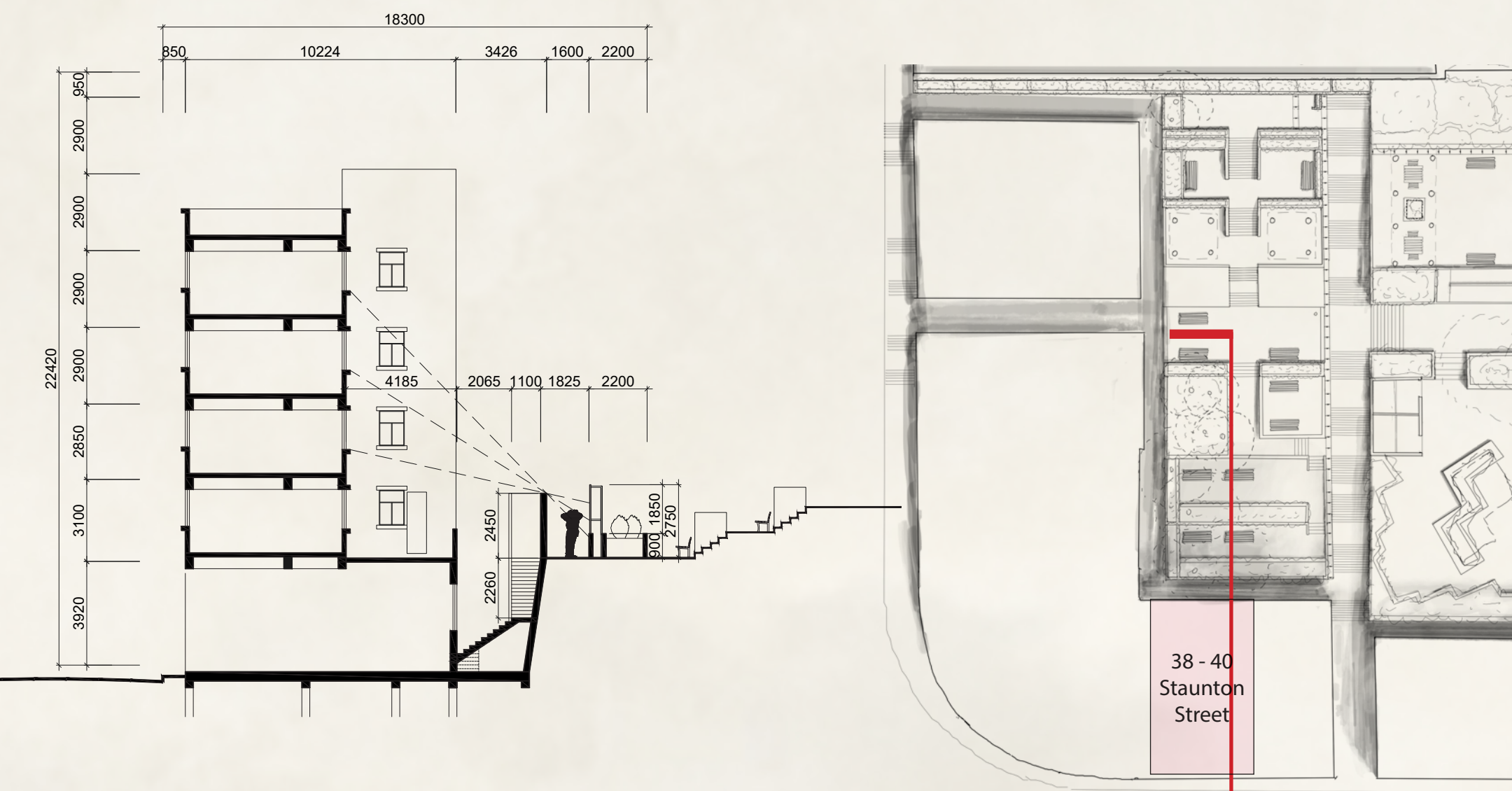




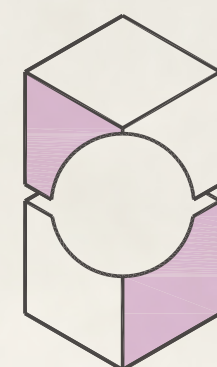
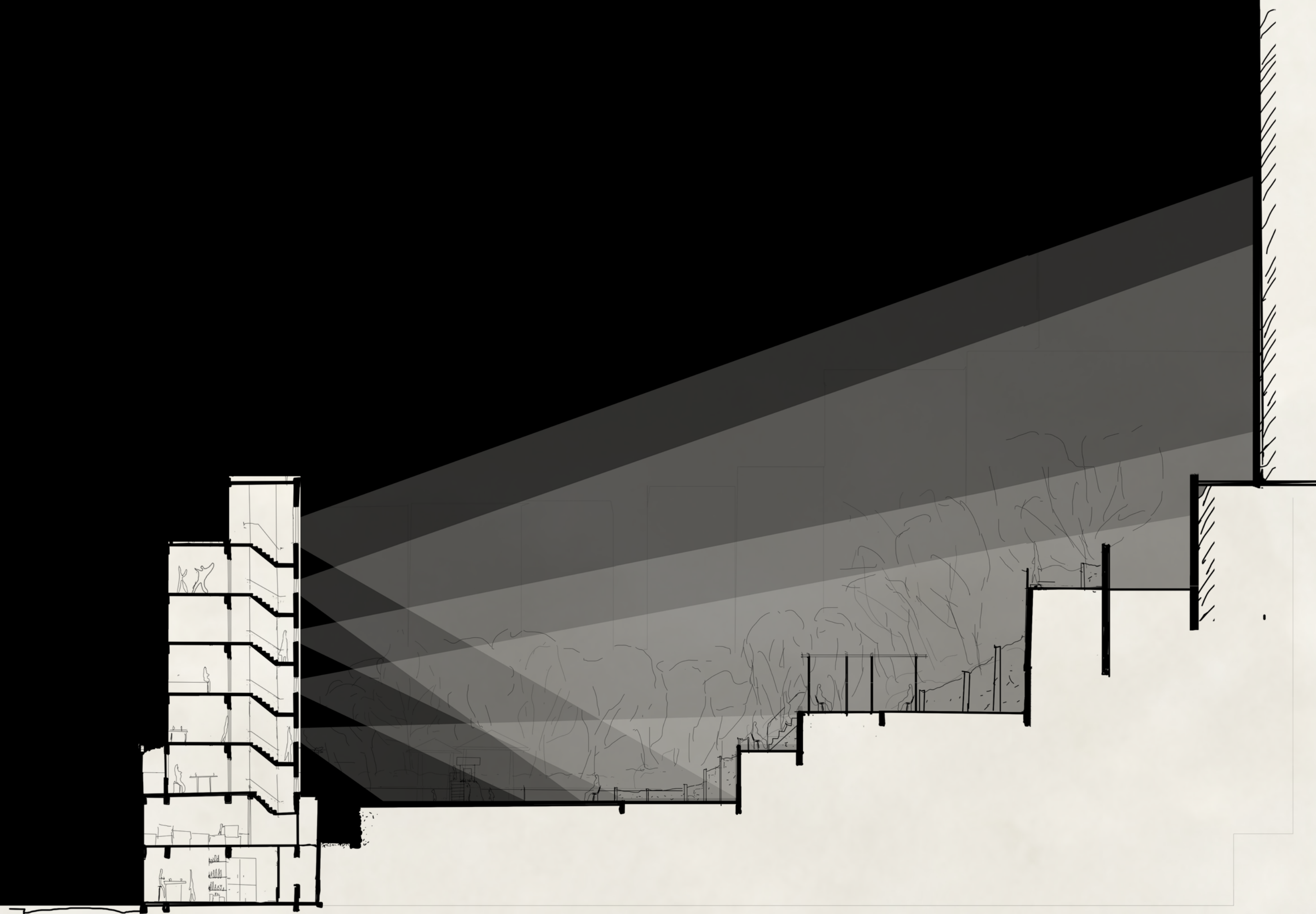
Module 1 – Analysis through Documentation

RELATIONSHIP STUDY

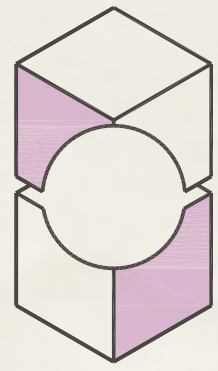
Site Study at Kwong Hon Terrace



- The conclusion of the study is, there are 3 dimensions that affect the relationship in-between observer and the participant,
- 1. Level,
- 2. Edges, and
- 3. angles.



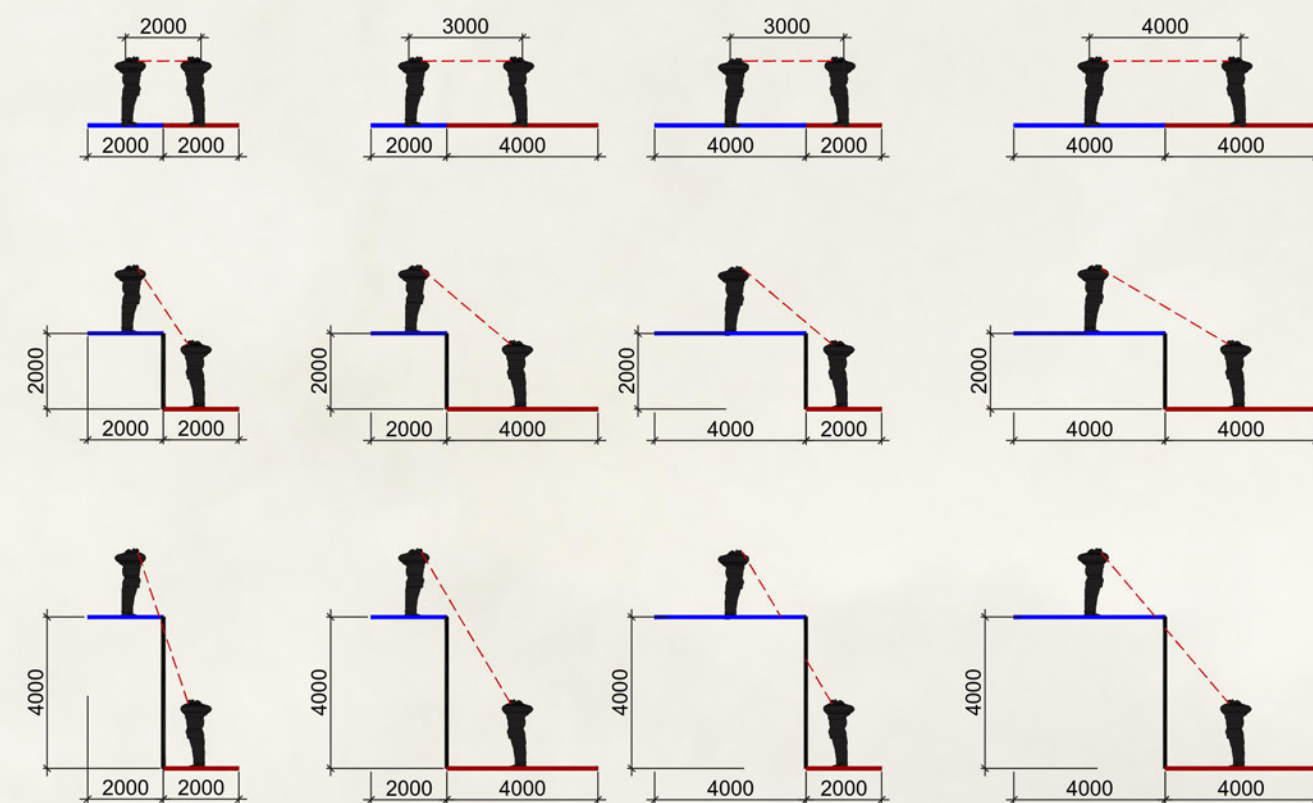
RELATIONSHIP STUDY
IN-BETWEEN OBSERVER AND PARTICIPANT



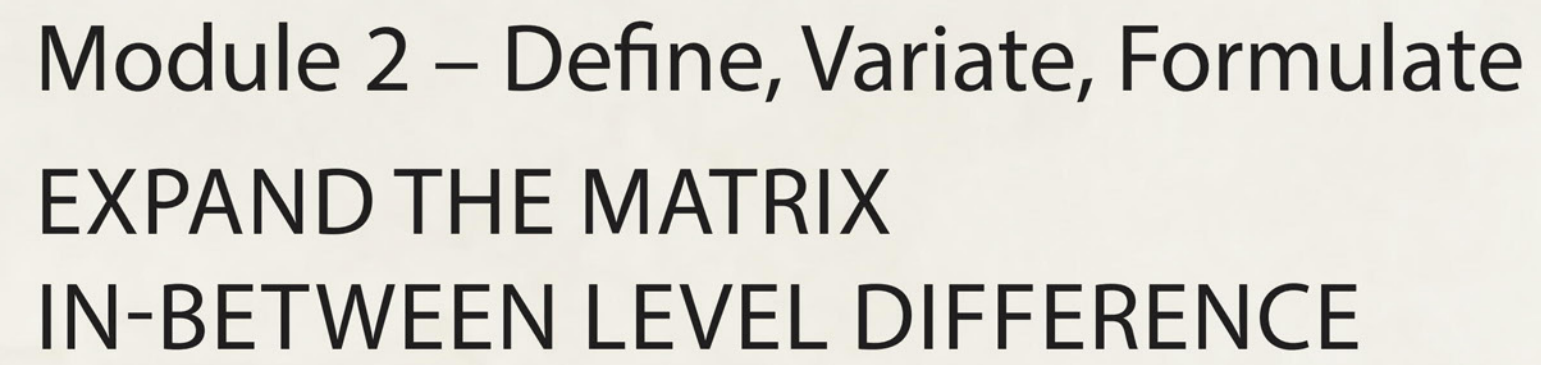
Module 2 – Define, Variate, Formulate

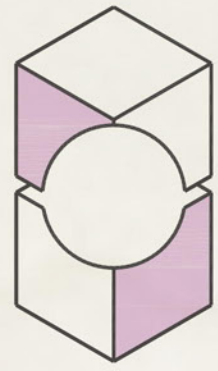
RELATIONSHIP STUDY

IN-BETWEEN LEVEL DIFFERENCE



- After studying, different situations have been found that affect the relationship in-between observer and the participant, 1. Level, 2. Edges, and 3. Angles.
-
- According to the result, detail study has been developed on this 3 dimension. Created a demonstration on each situation according to the people's level and distance between, the relationship in-between observer and the participant will be different.
-
- The matrix of levels and distance are demonstrating all the combinations that proved that there are some combinations that increase the relationship, on the other hand, some of them decreased. After that, we could easily find the combination by rearranging all the combinations to interaction 1,2 ,and 3.





Module 2 – Define, Variate, Formulate

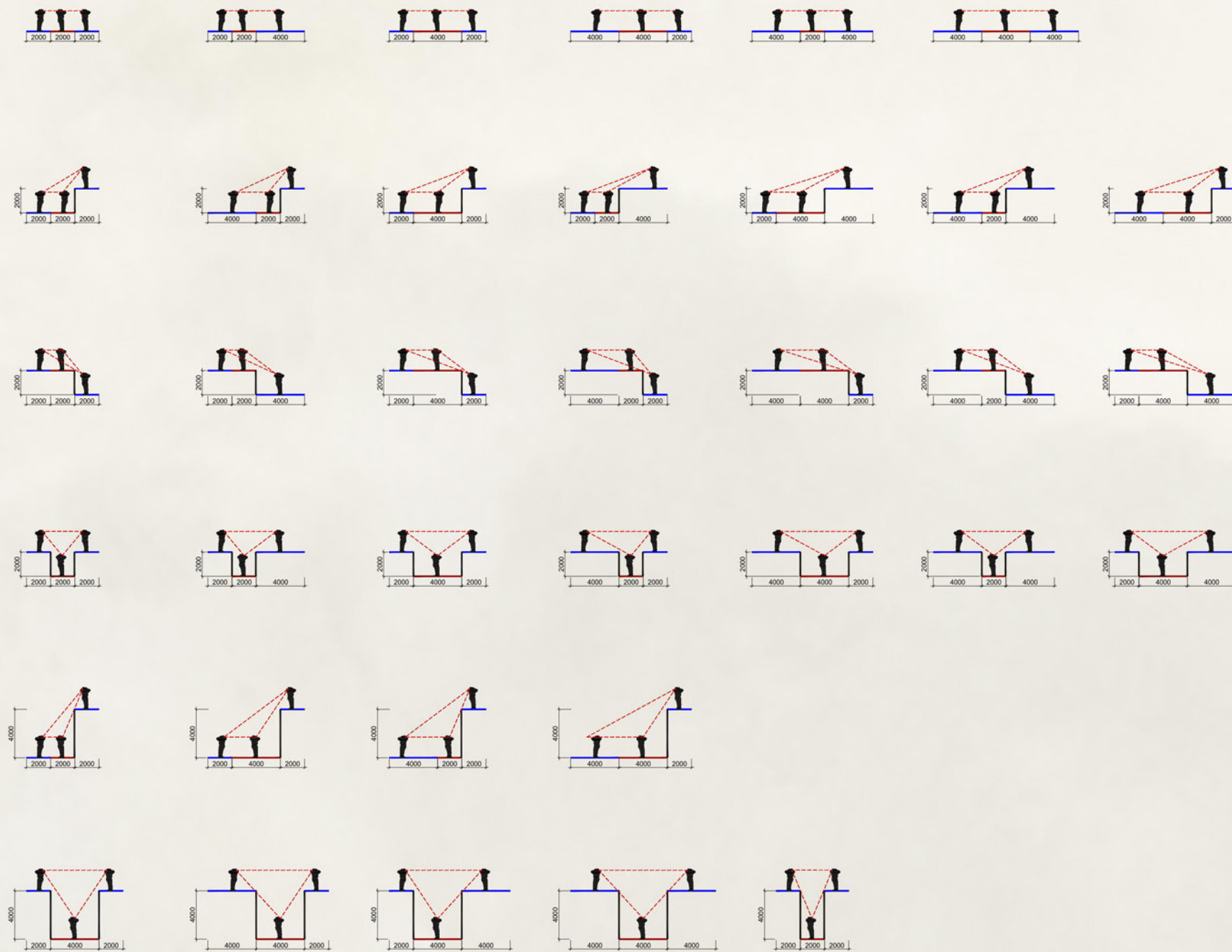
EXPAND THE MATRIX

IN-BETWEEN LEVEL DIFFERENCE

Conclusion:

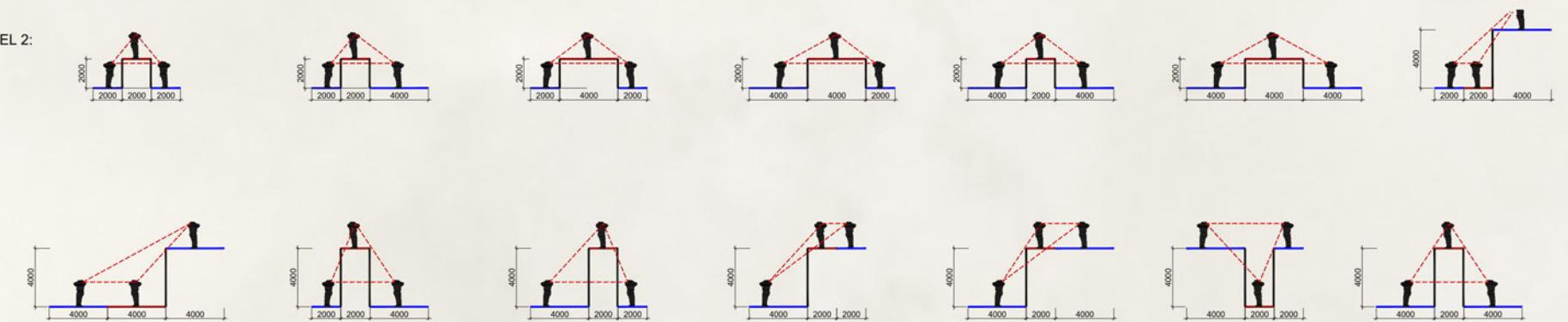
- more relationship method

INTERACTION LEVEL 3:



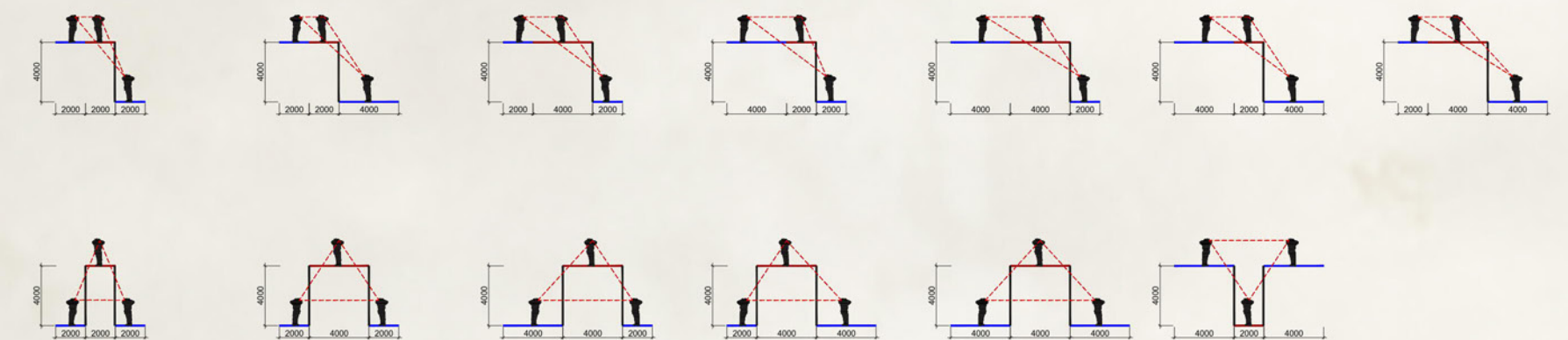
- middle relationship method

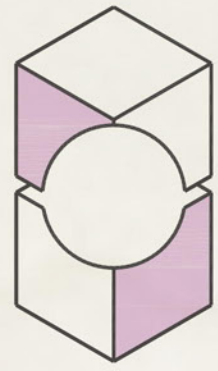
INTERACTION LEVEL 2:



- less relationship method

INTERACTION LEVEL 1:





Module 2 – Define, Variate, Formulate

EDGE STUDY

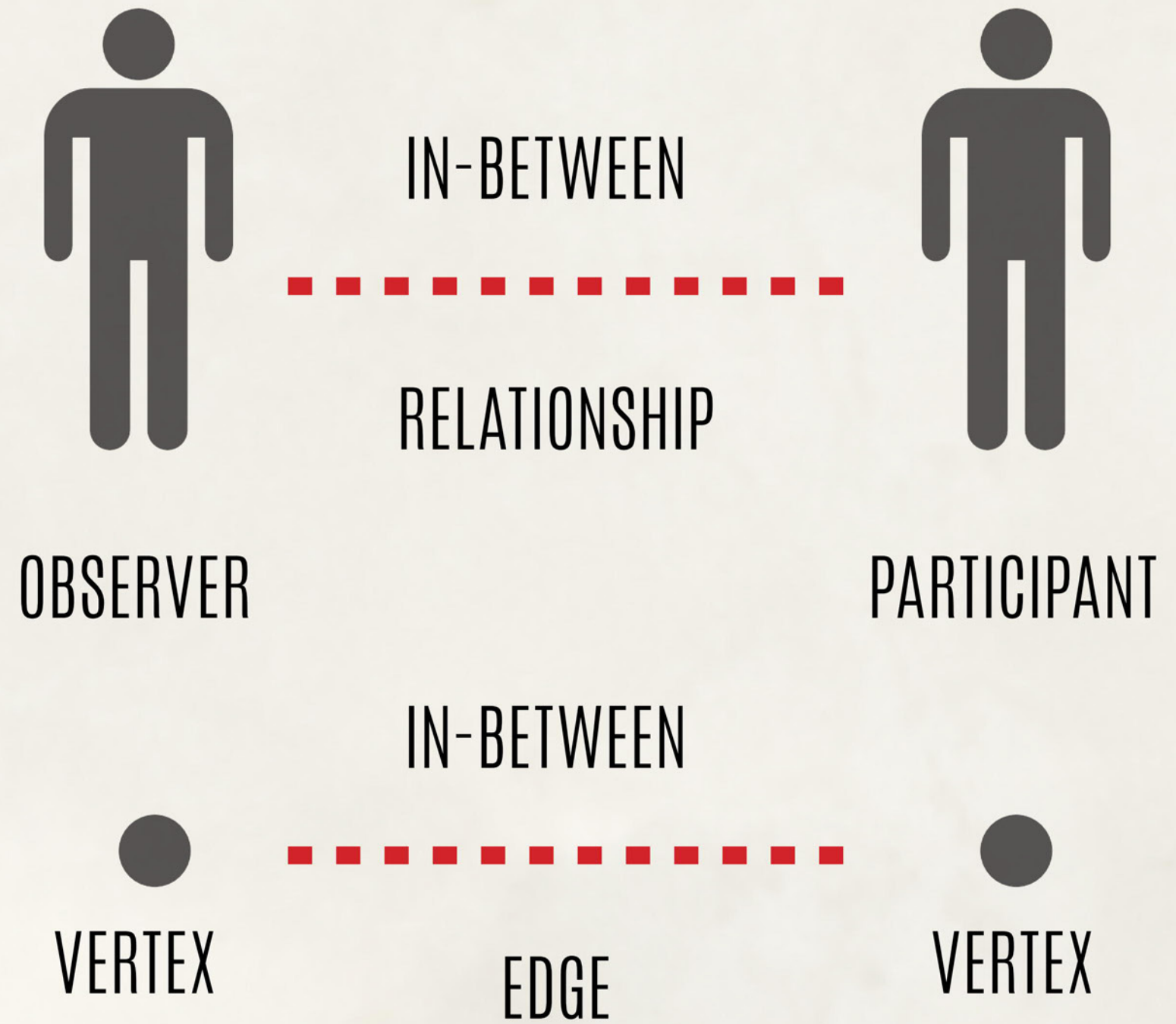
edge

(1) (noun) the attribute of urgency in tone of voice; (2) (verb) lie adjacent to another or share a boundary; (3) (verb) advance slowly, as if by inches; (4) (verb) provide with a border or edge; (5) (noun) the boundary of a surface;

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• Level 1: natural Edge

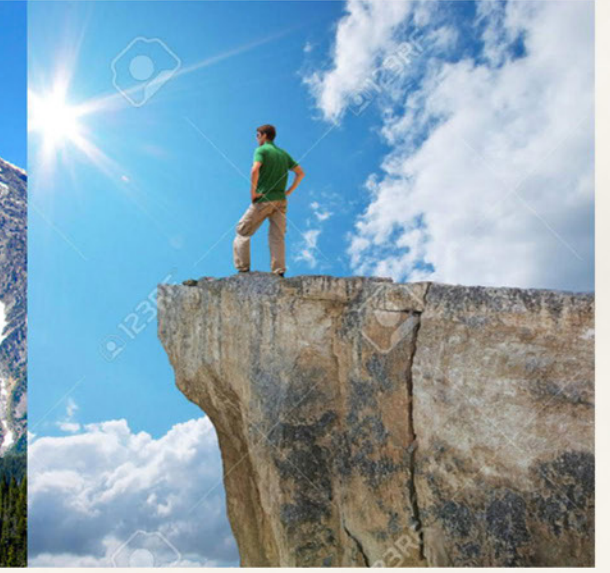
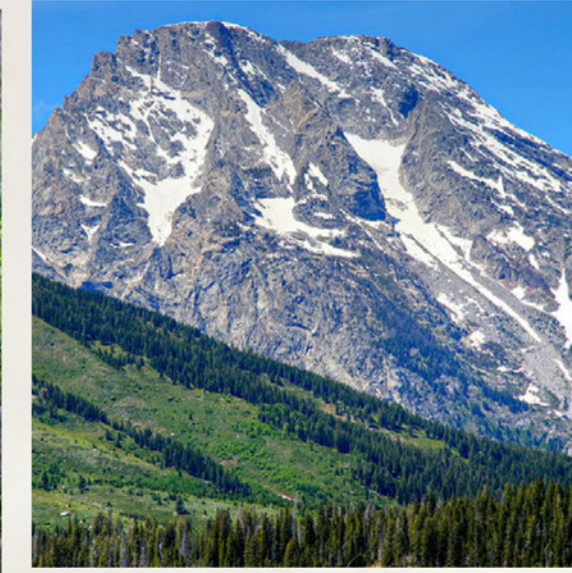
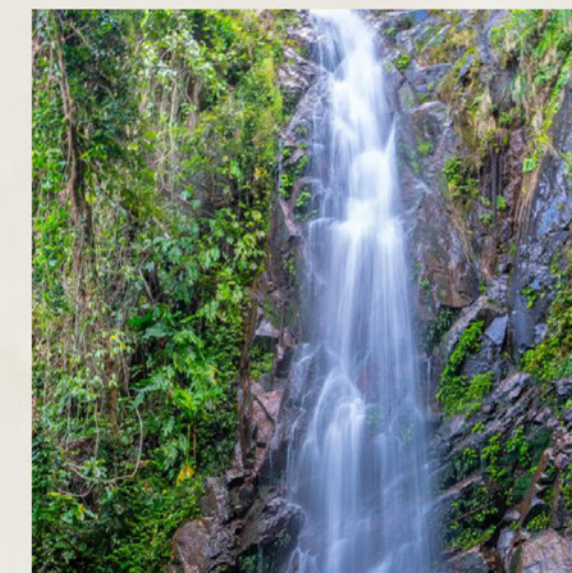
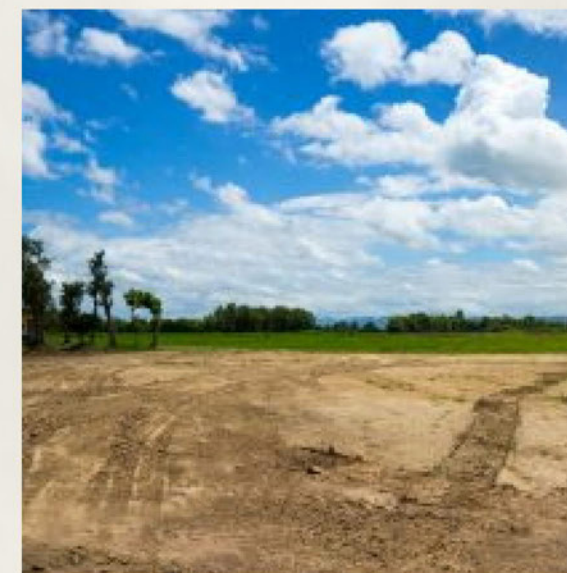
EDGE STUDY:
Definition of edge
the outside limit of an object, area, or surface.

obj 1 edge obj 2

different level : 1 way edge
e1:
normal

e1:
45 degree

e1:
Z EDGE

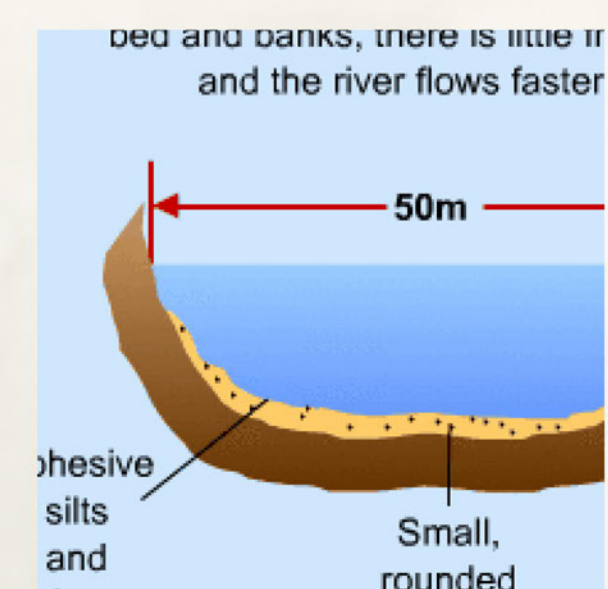


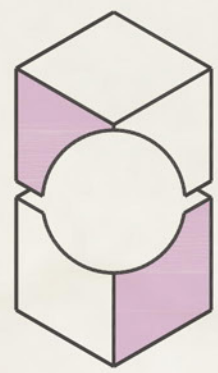
E1:
ROUND

e1:
bowl

e1:
cliff

e1:
slide



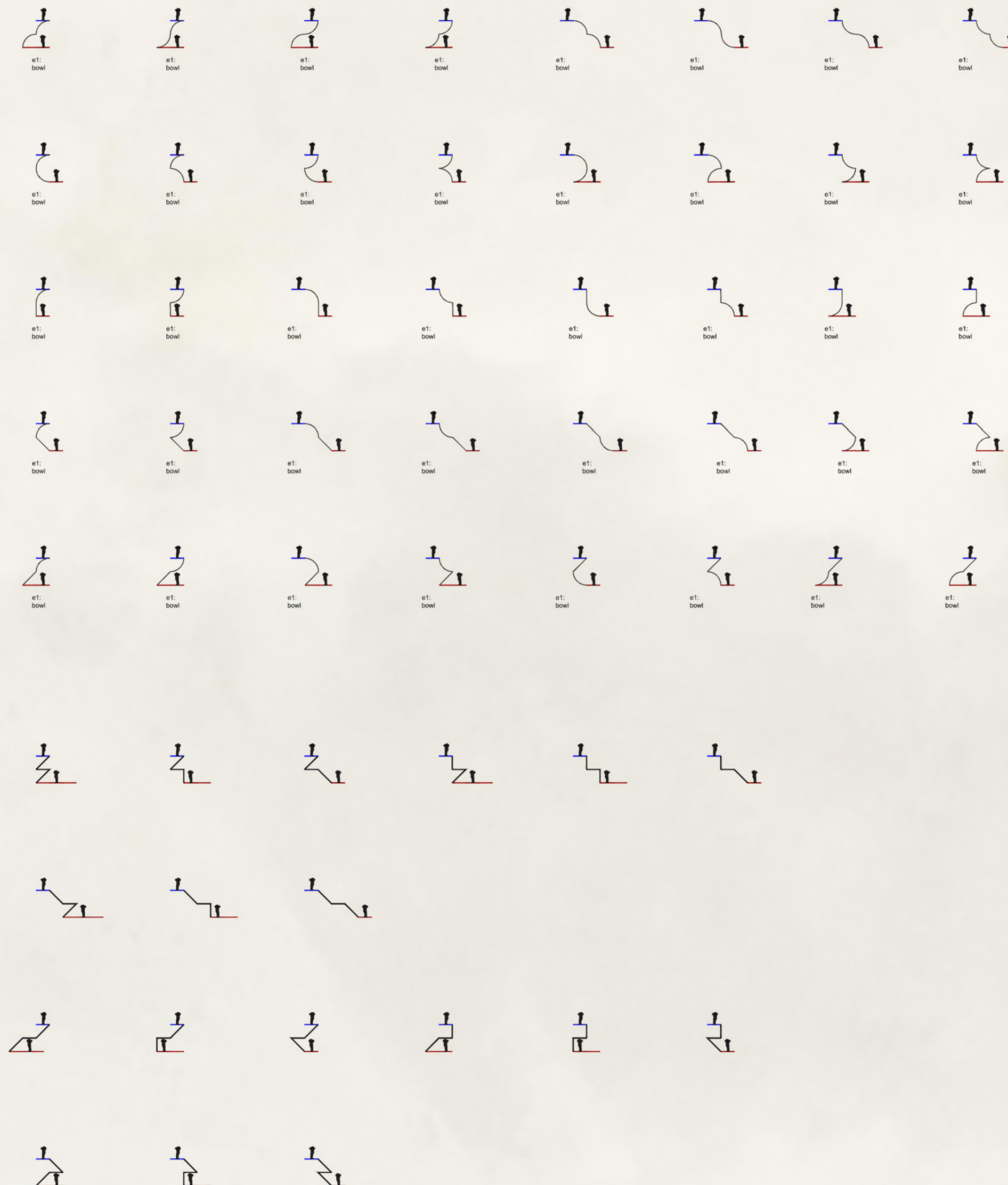


Module 2 – Define, Variate, Formulate

THE MATRIX

IN-BETWEEN VERTEX TO VERTEX (EDGE)

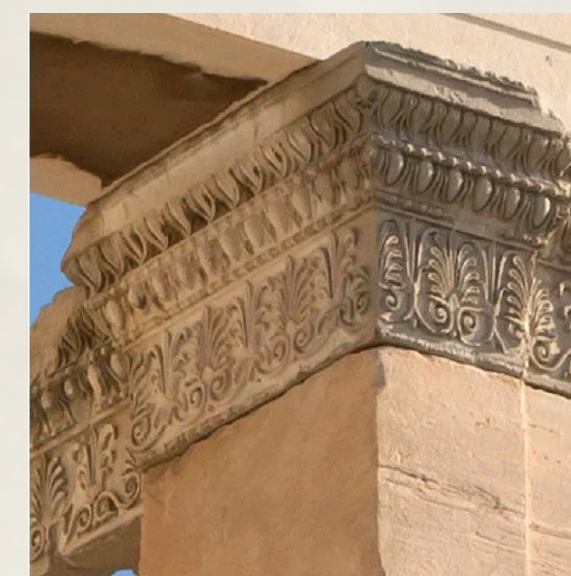
- Level 2: 2 ways edge

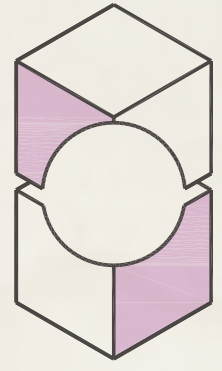


After studying the level difference, we recognized that the relationship in-between observer and the participant is an edge. There were many types of edges on earth, so a further study is about the 8 abstracted edges found in the earth, and how the combinations of them might affect the relationship in-between observer and the participant.

In first, there were 8 types of abstracted edges in between the vertex to vertex. Then, there become 2-ways edge combinations, and moreover, the 8x8x8 edge studies demonstrate some stepping edge to study all the typical edges in the world.

We can design architecture by these studies to adjust the relationship in-between observer and the participant.



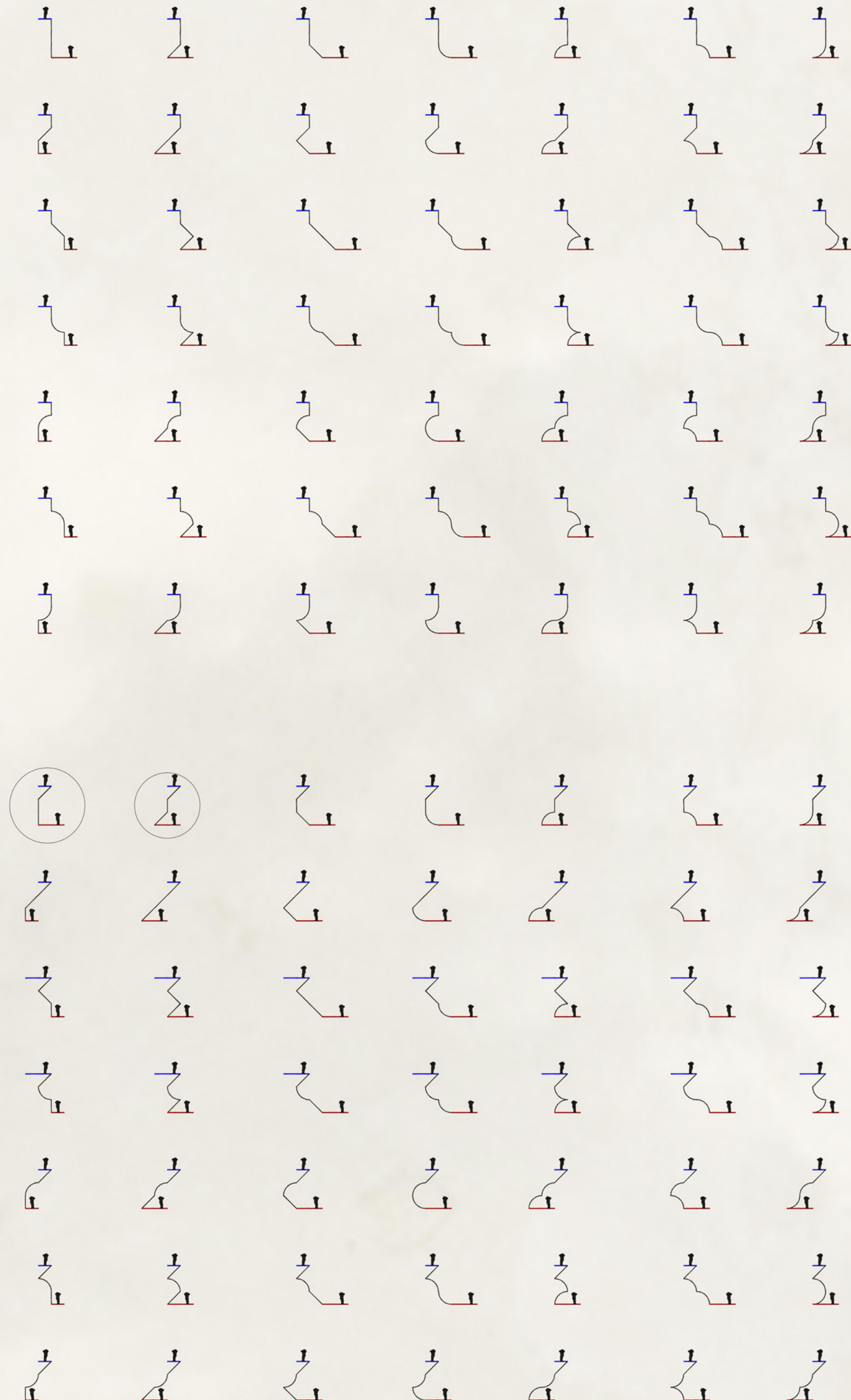


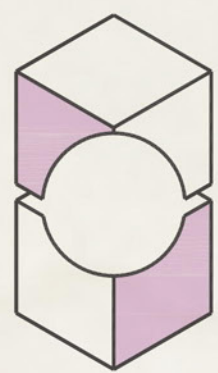
Module 2 – Define, Variate, Formulate

THE MATRIX

IN-BETWEEN VERTEX TO VERTEX (EDGE)

- Level 3: mulipe-ways edge



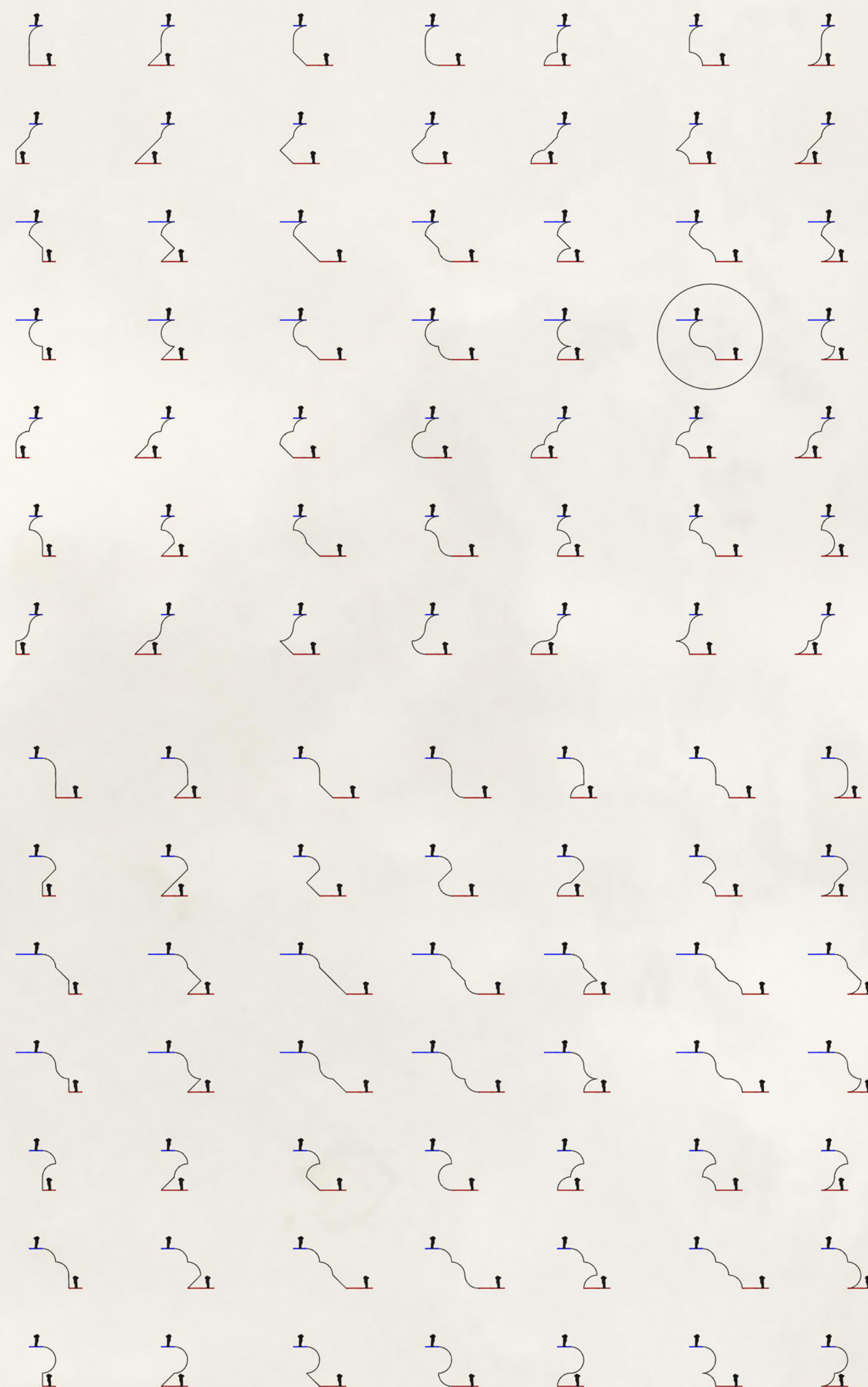
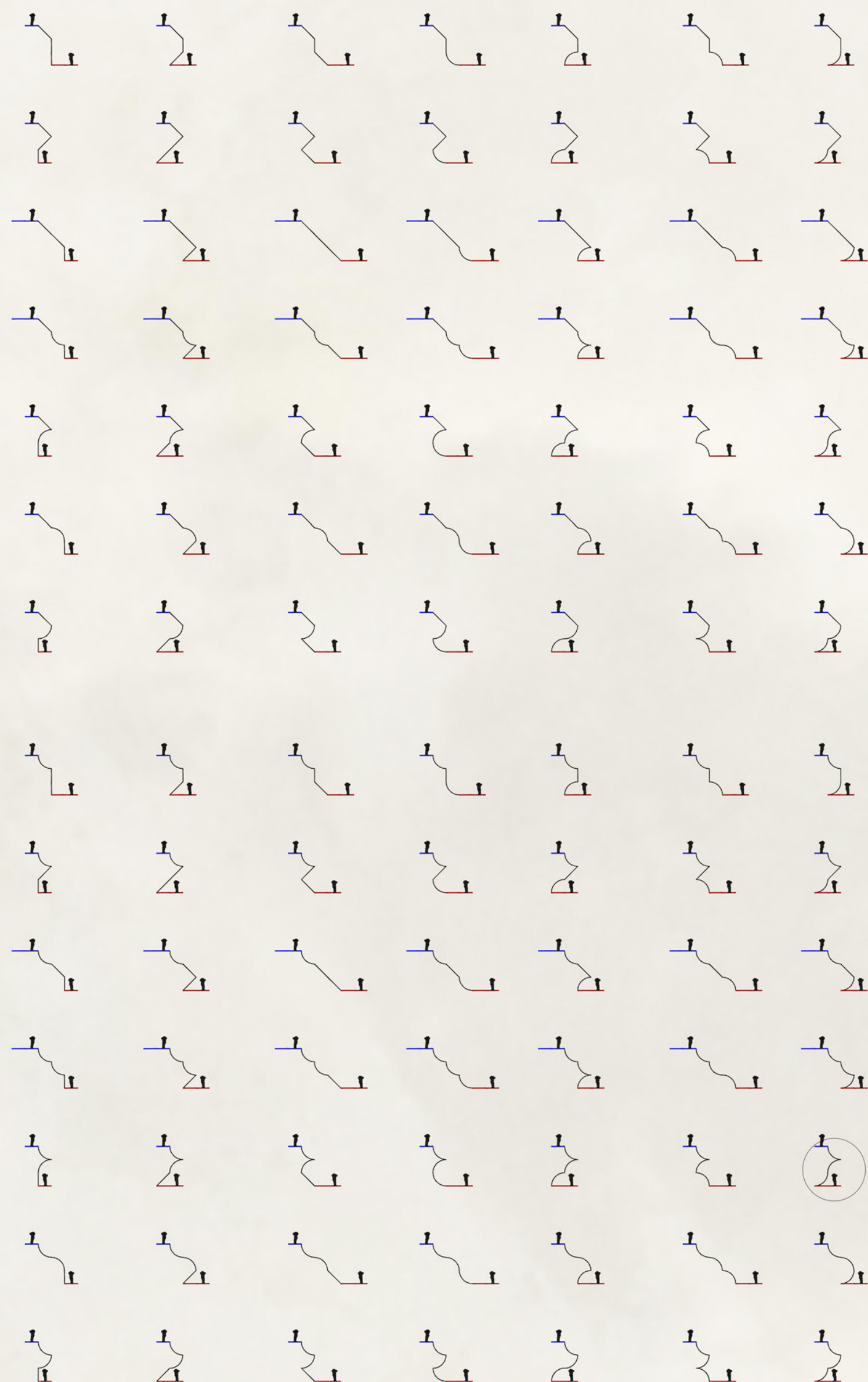


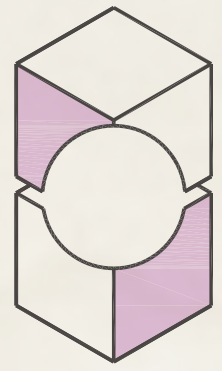
Module 2 – Define, Variate, Formulate

THE MATRIX

IN-BETWEEN VERTEX TO VERTEX (EDGE)

- Level 3: mulipe-ways edge



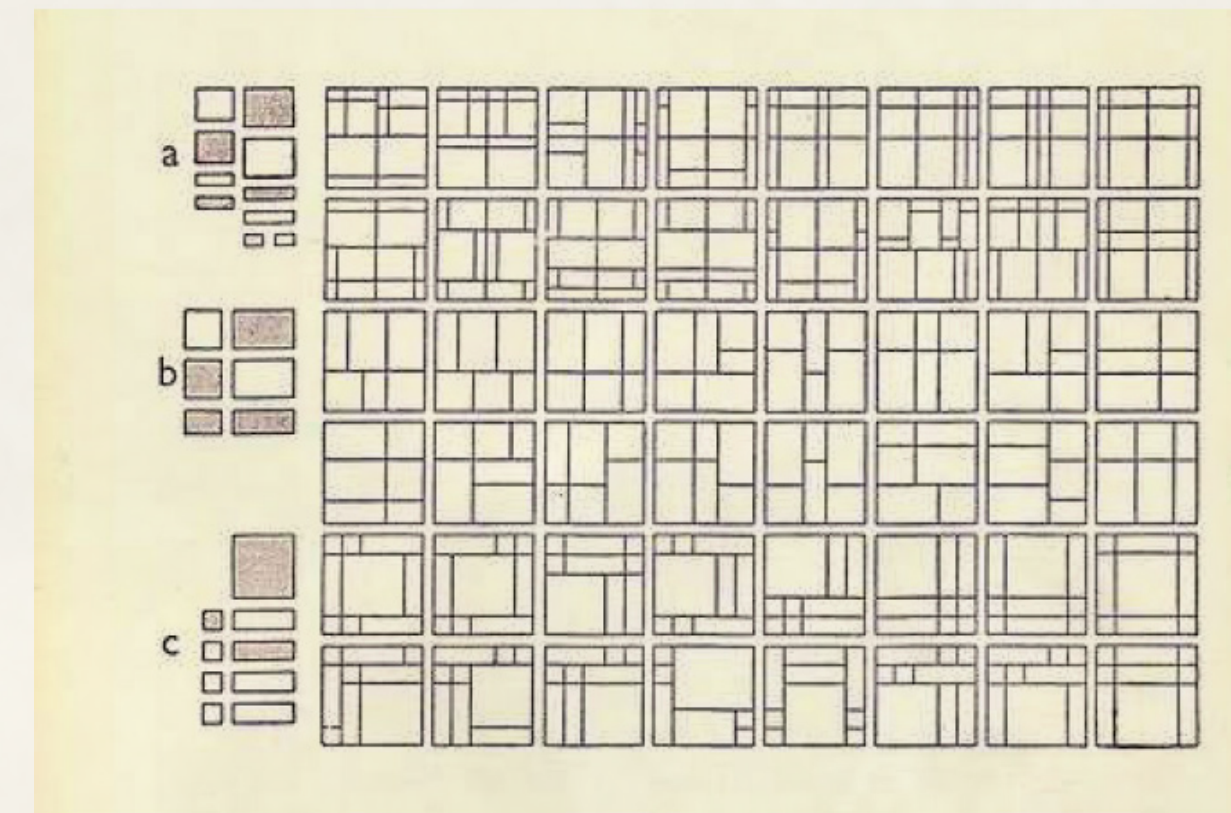
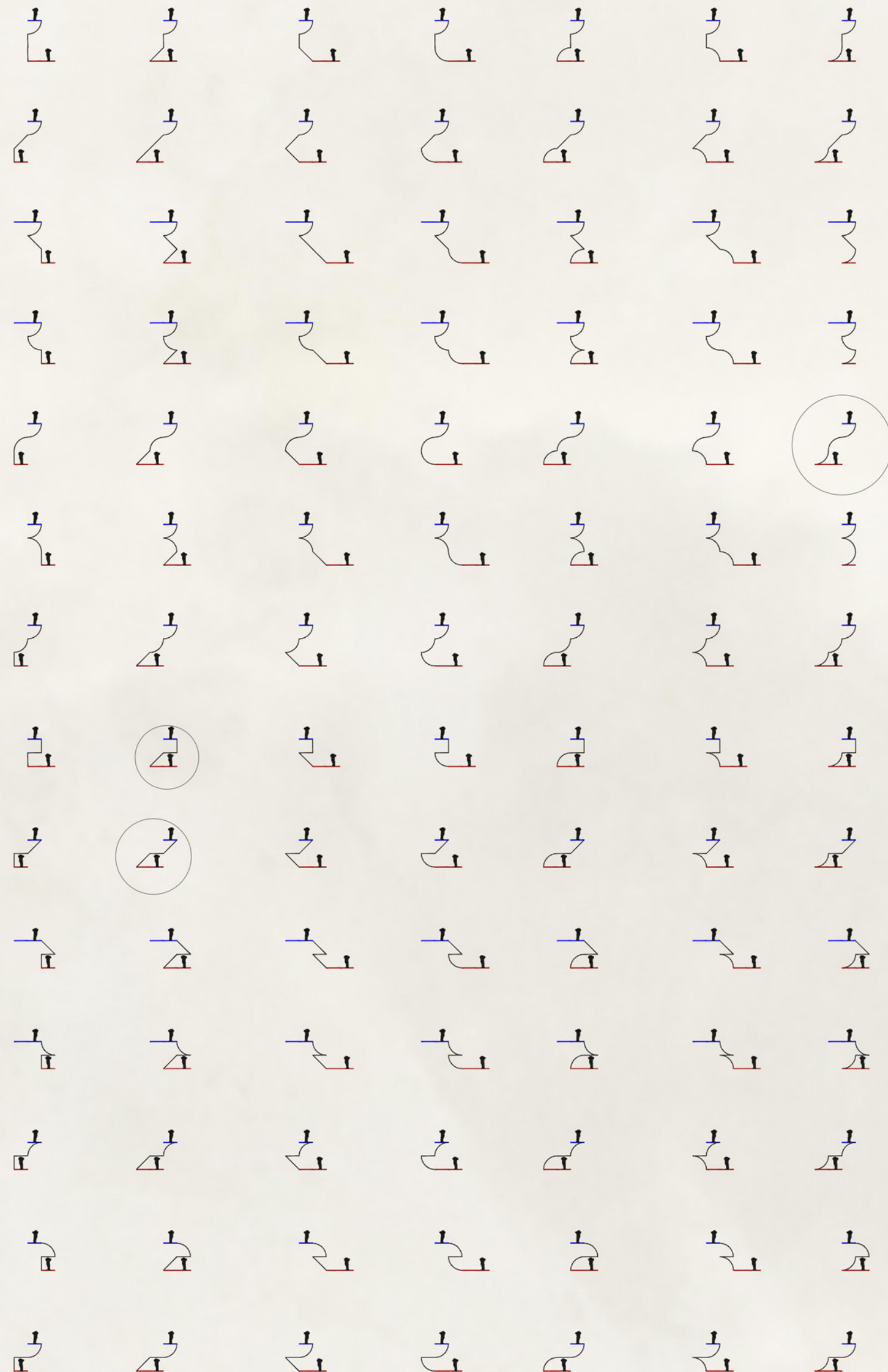


Module 2 – Define, Variate, Formulate

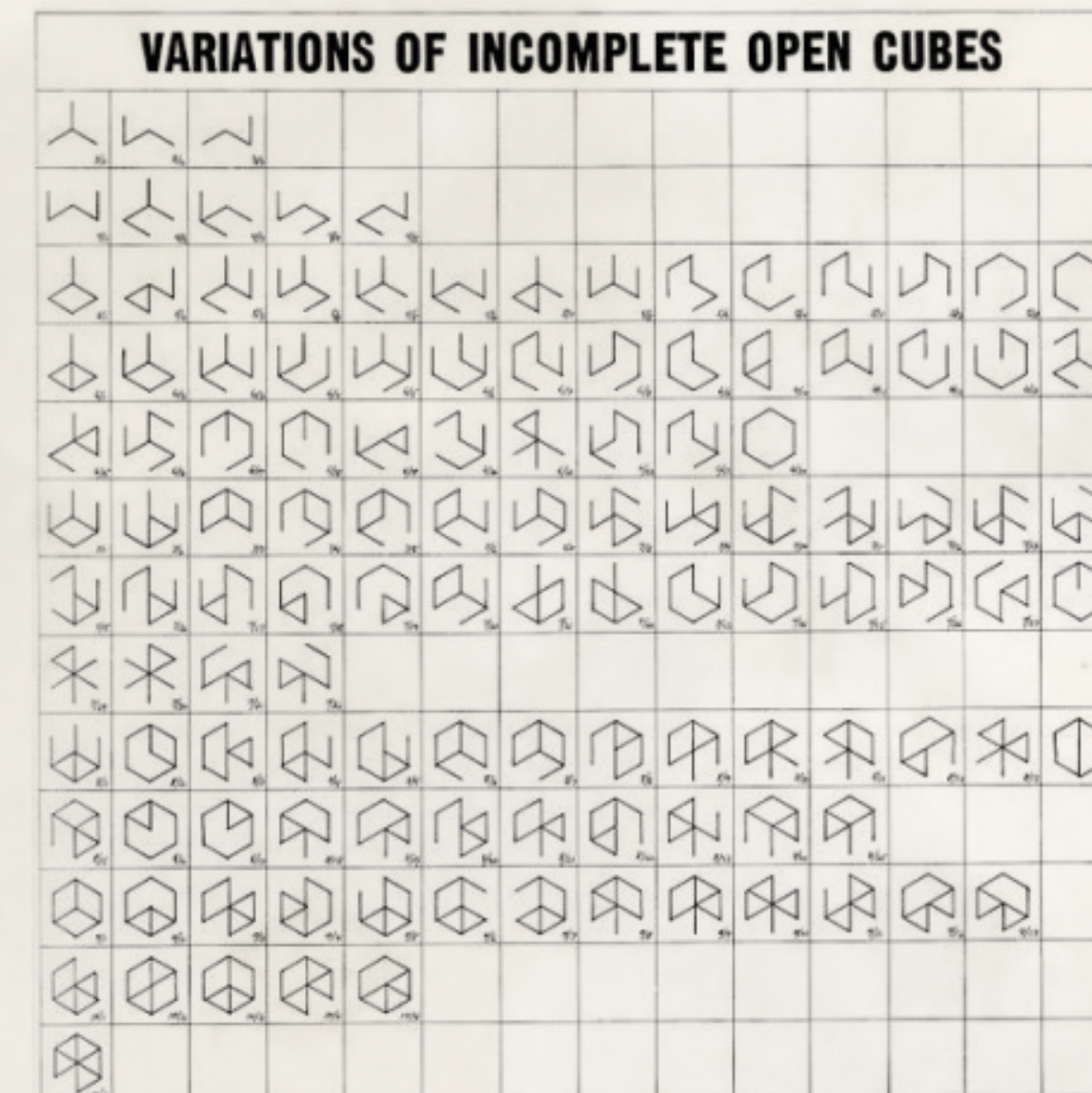
THE MATRIX

IN-BETWEEN VERTEX TO VERTEX (EDGE)

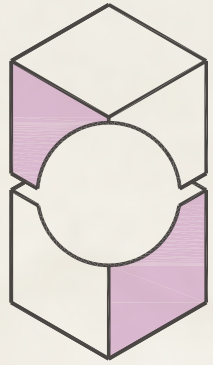
- Level 3: mulipe-ways edge



The Modulor: Le Corbusier.

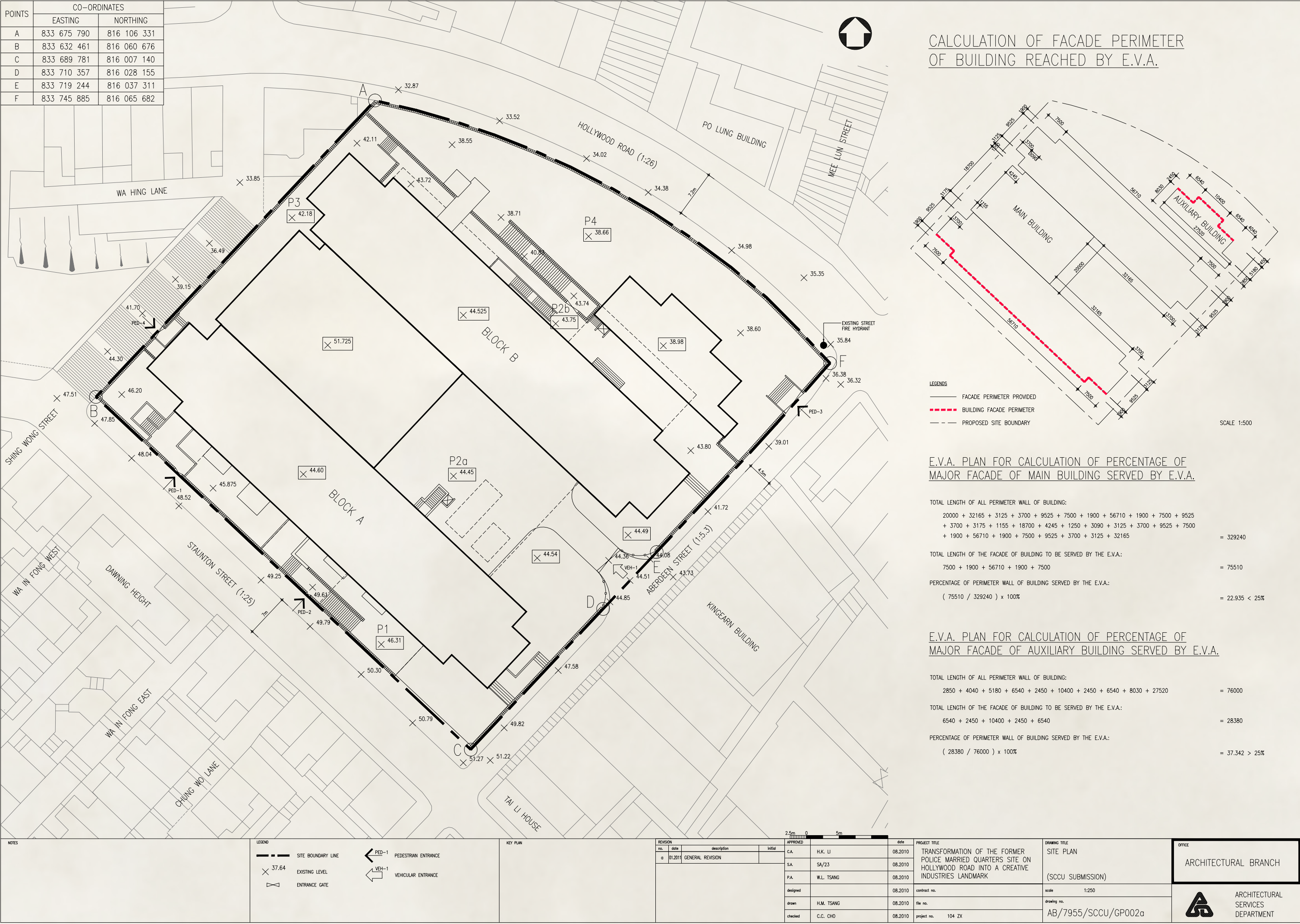


Variations of Incomplete Open Cubes: Sol Lewitt.



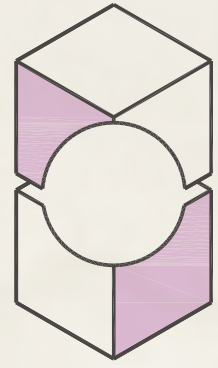
Module 3 – Planning by Interposition

SITE STUDY



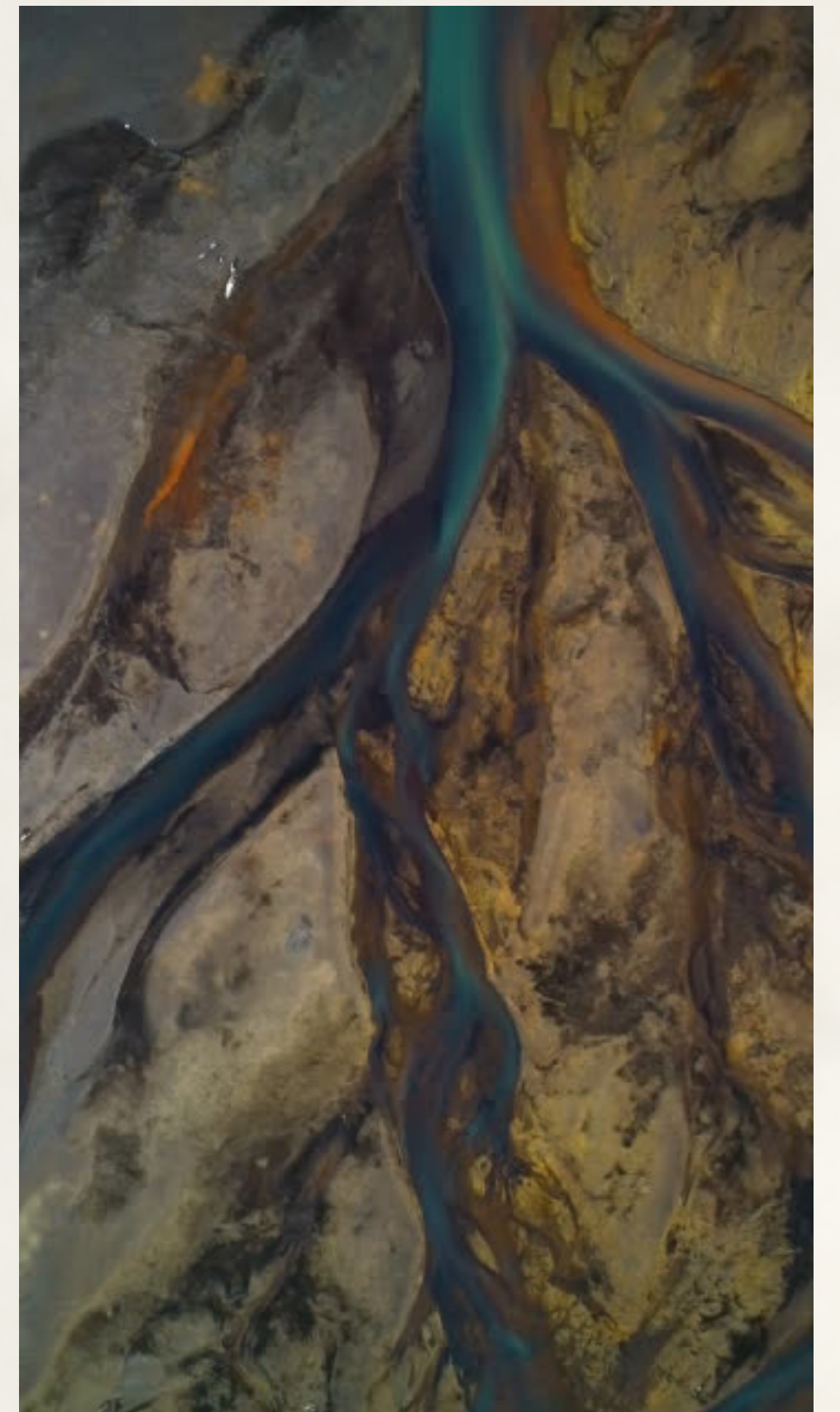
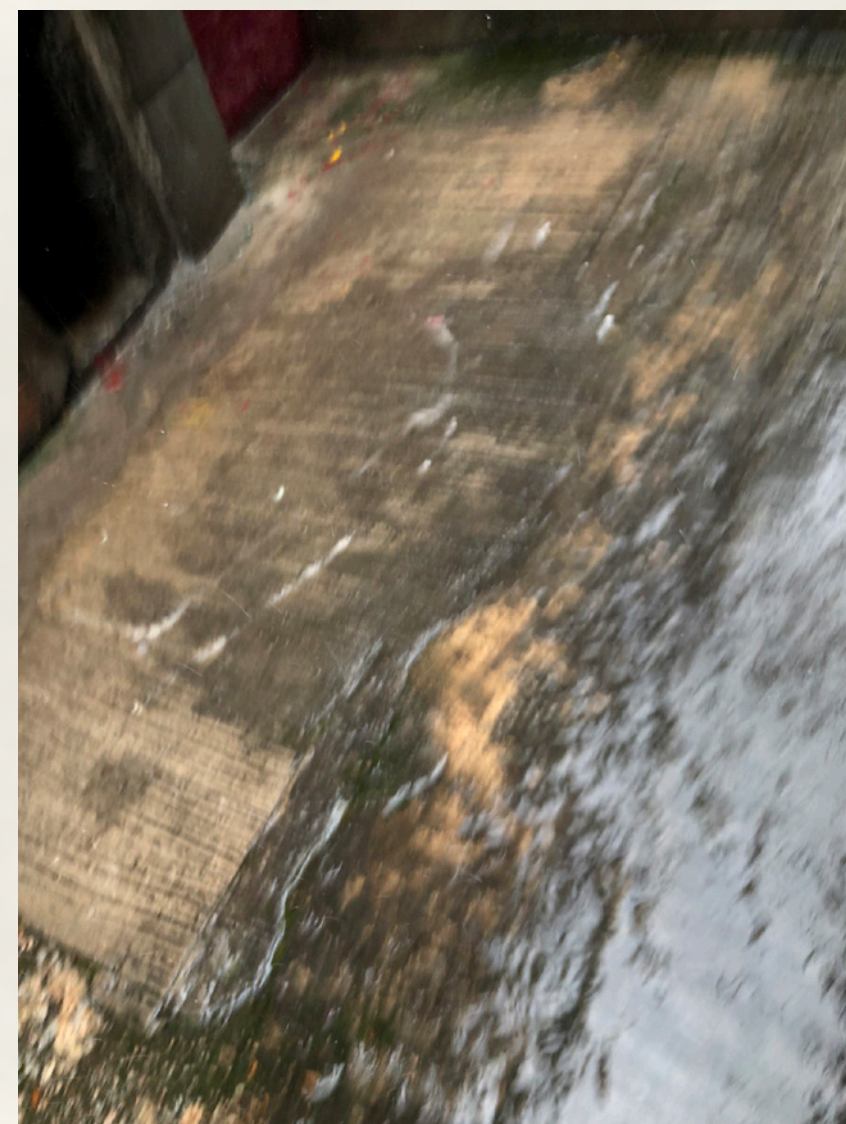
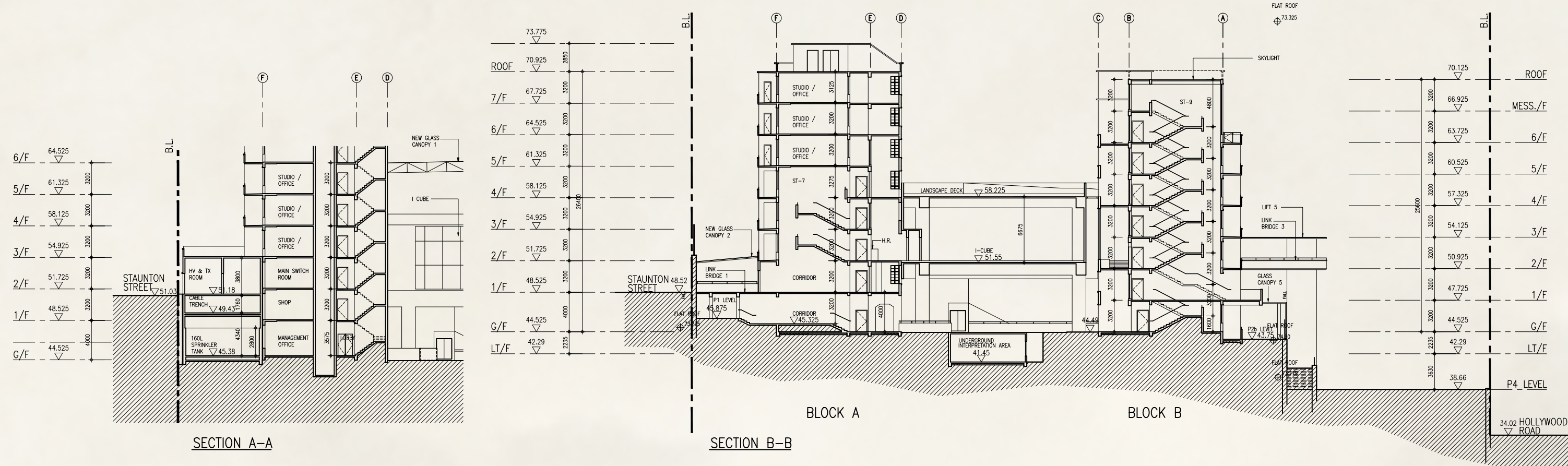
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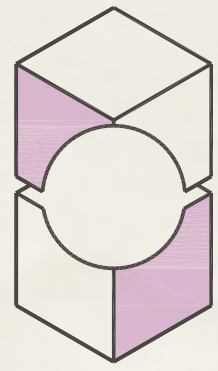
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Module 3 – Planning by Interposition

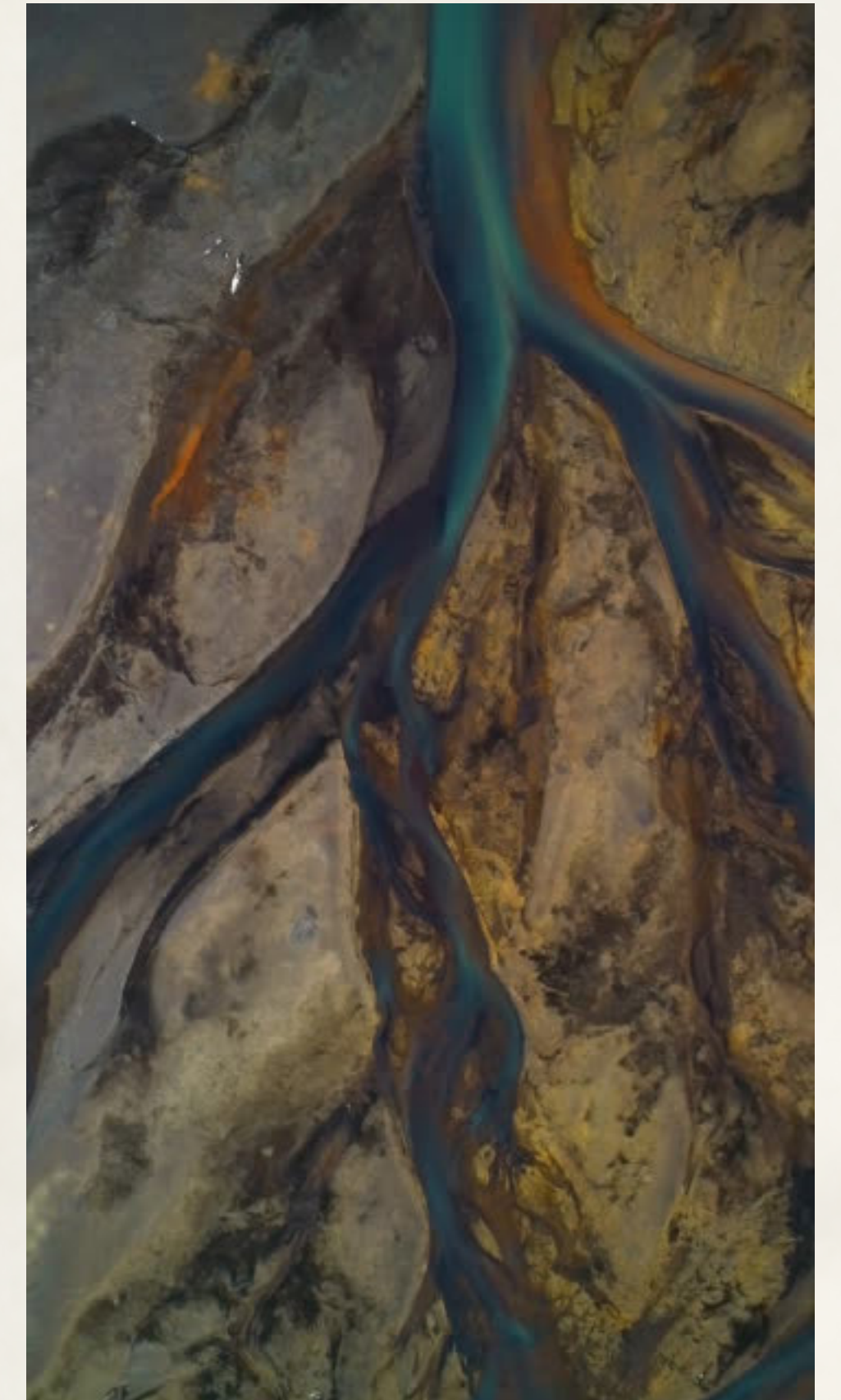
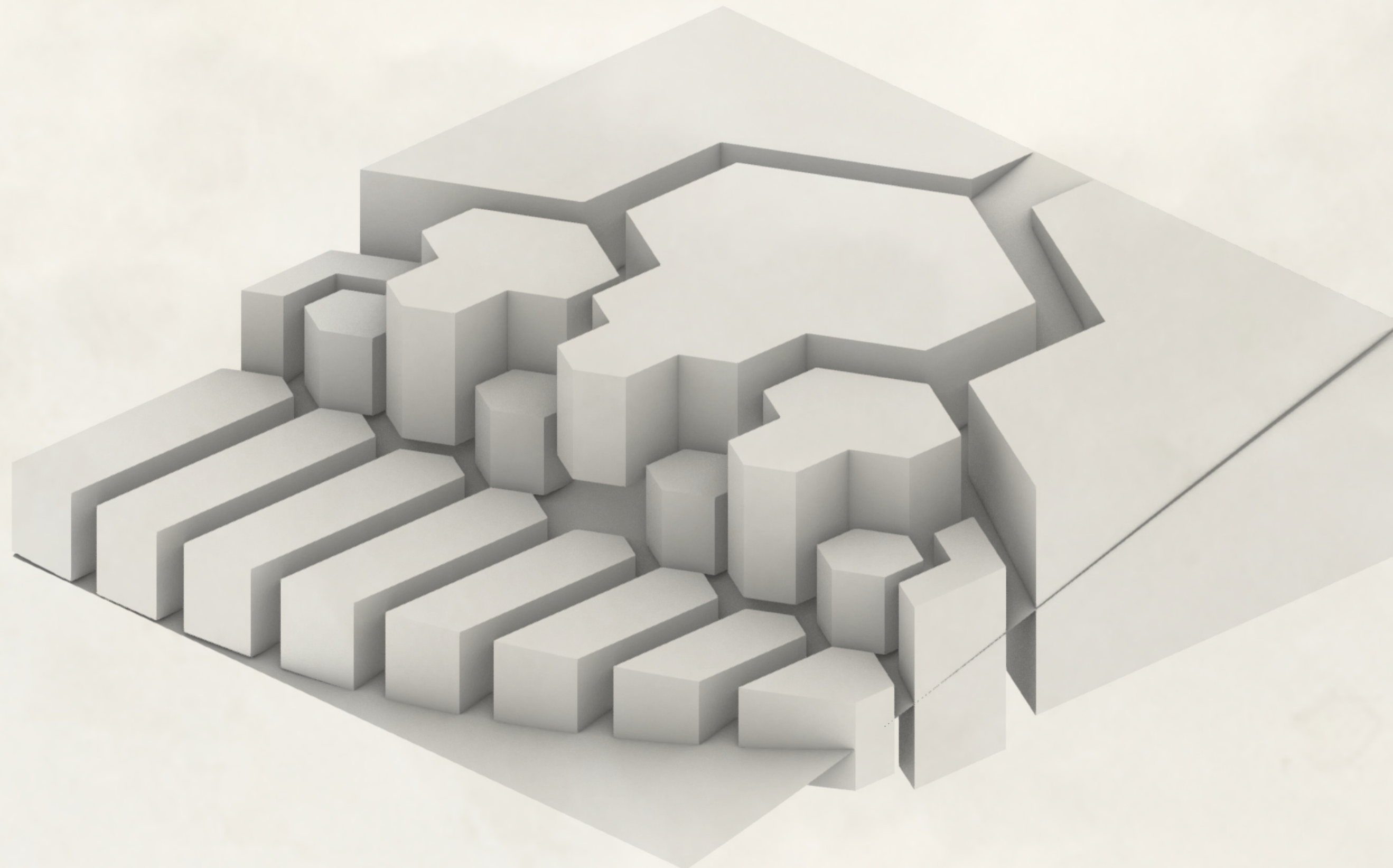
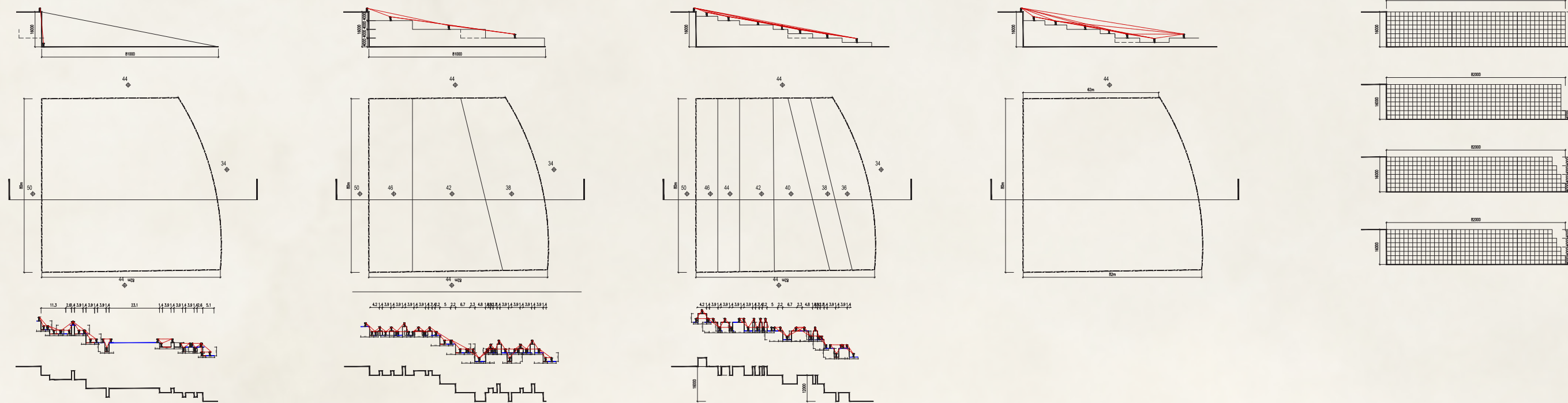
SITE STUDY

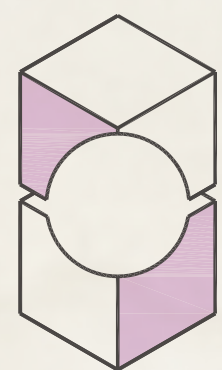




Module 3 – Planning by Interposition

SITE STUDY



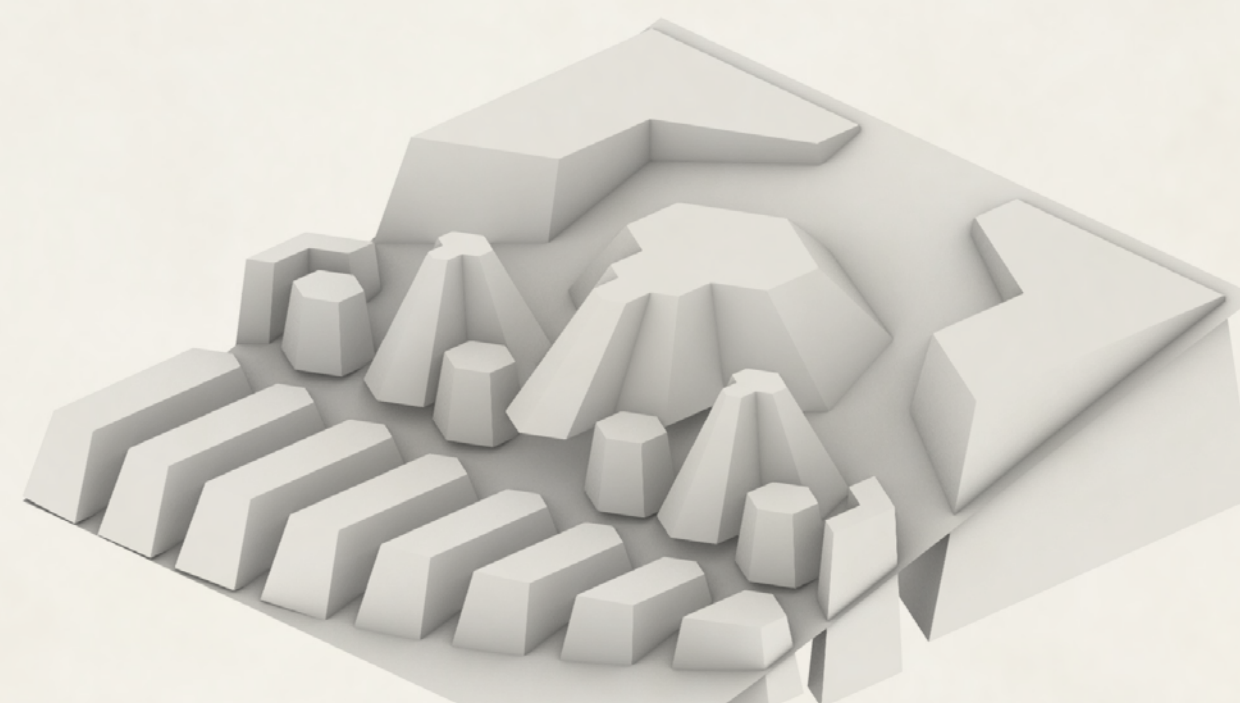


Module 3 – Planning by Interposition

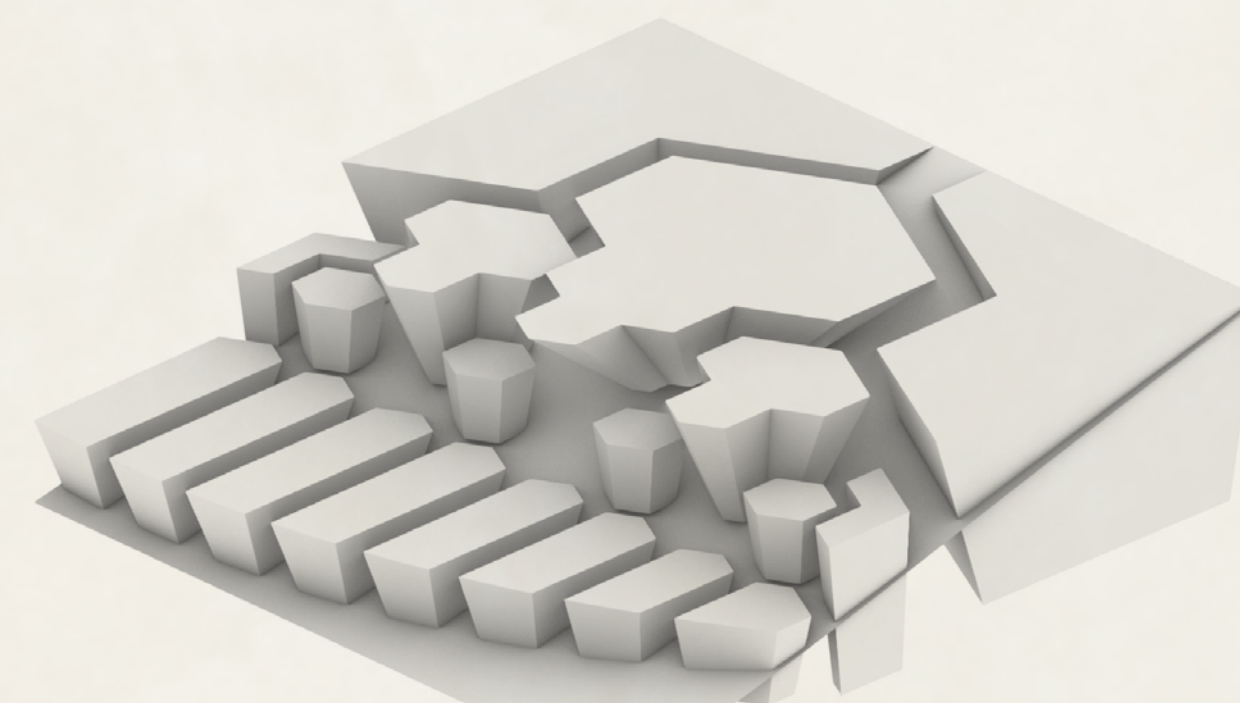
MASSING DESIGN



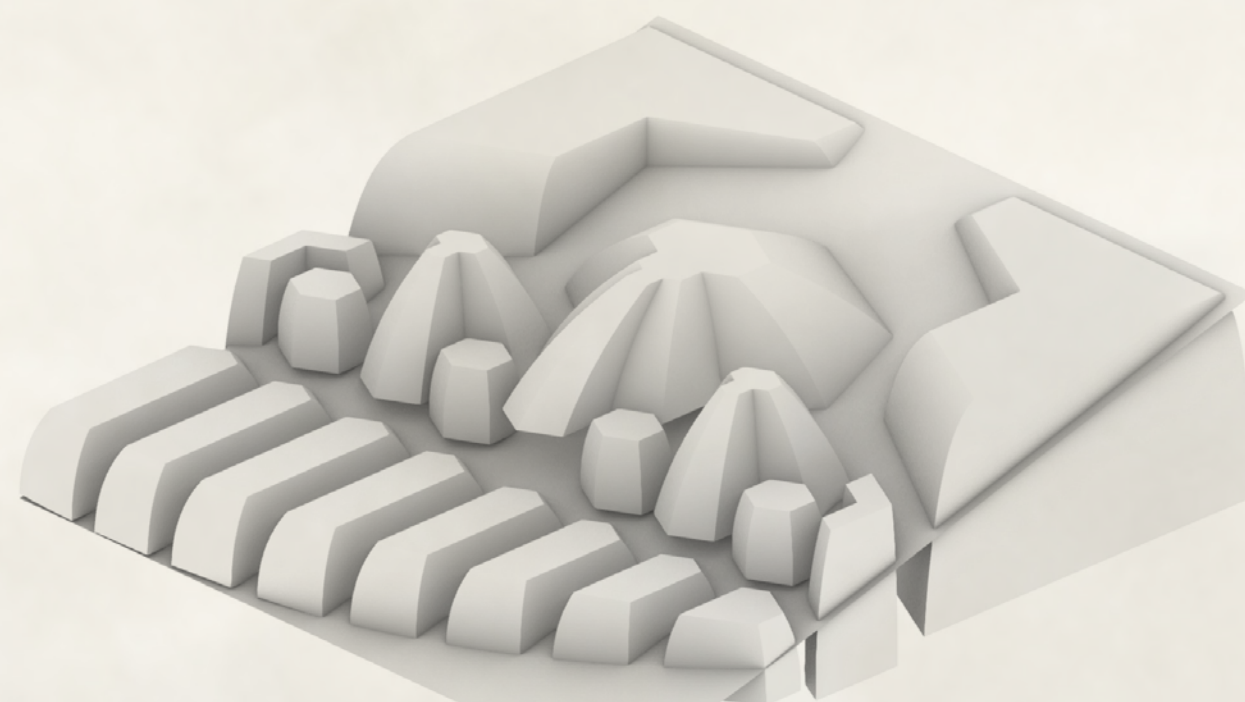
STRAIGHT



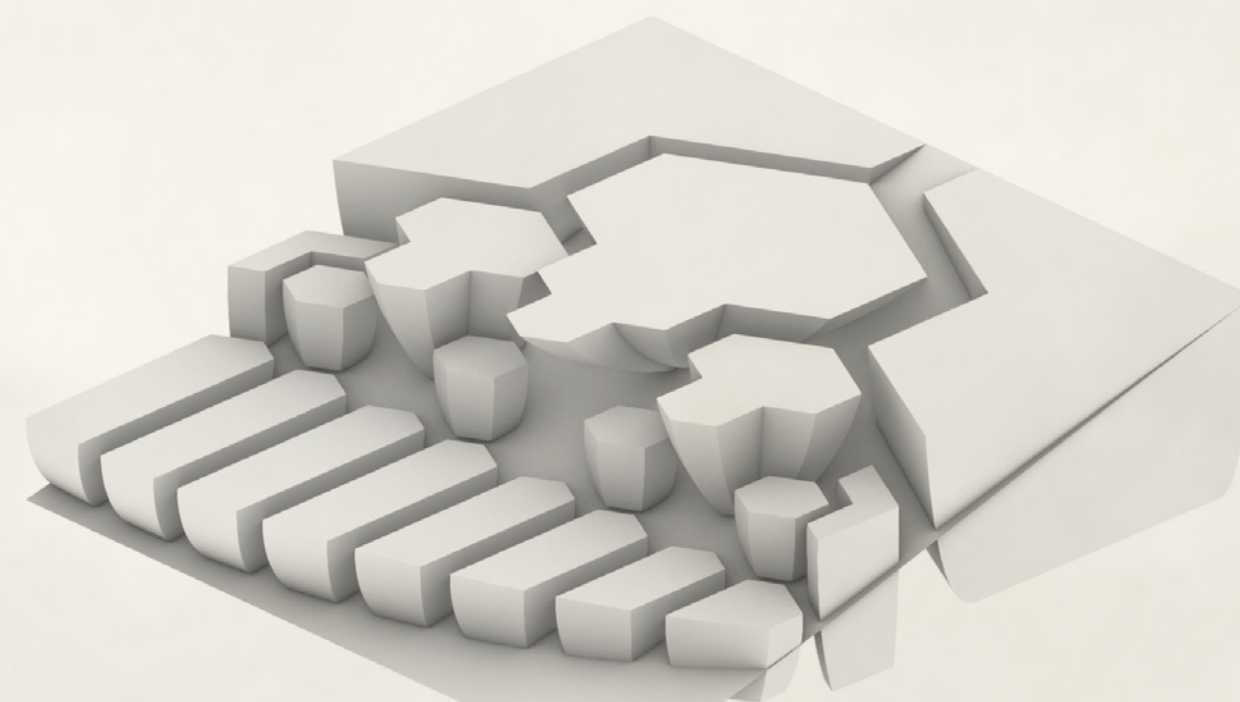
SLOPE



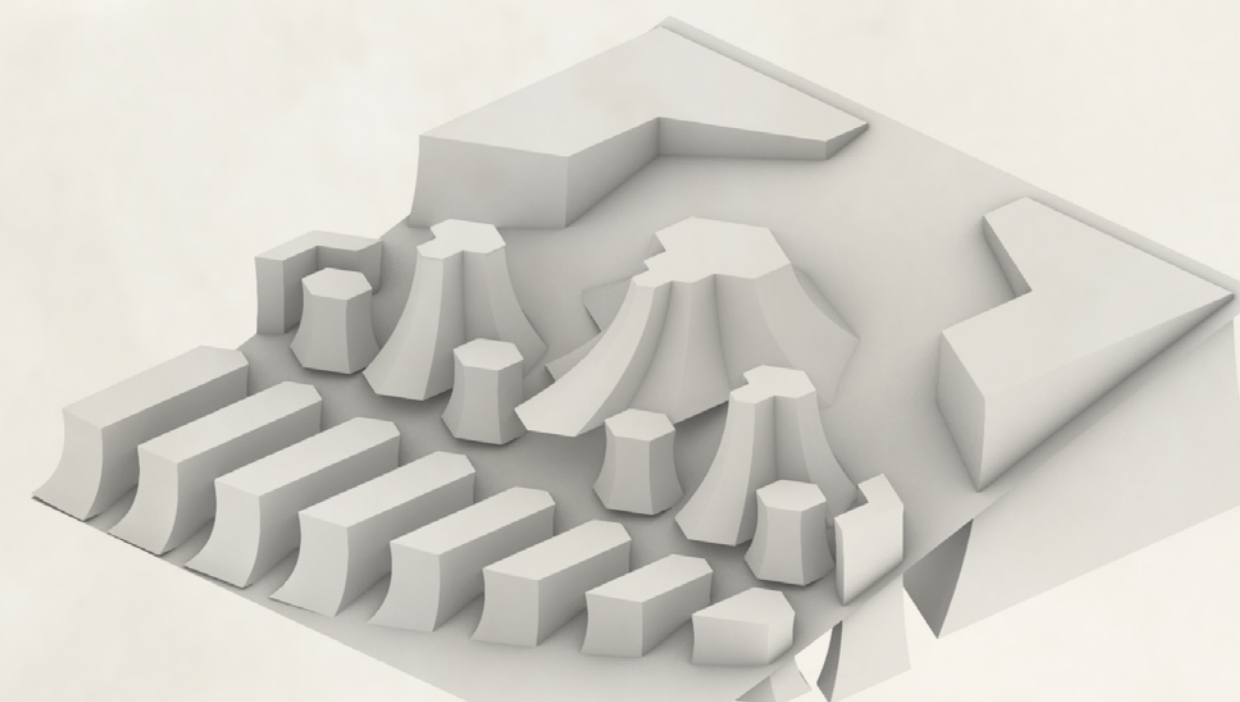
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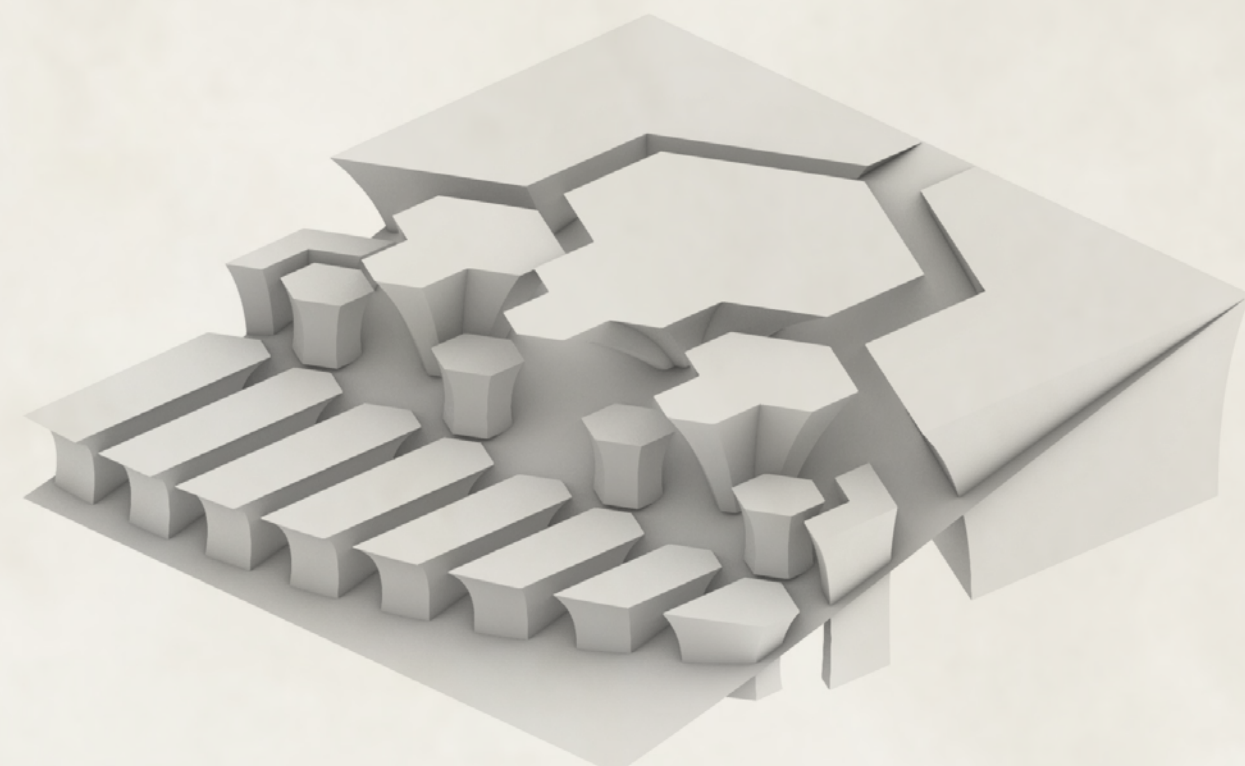
MOUNTAIN



BOWL

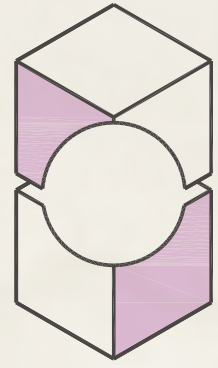


SILDE



CLIFF

After the edge study, we have conditions for the massing design of the site which is a highly level difference site. During summer time, the heavy rain might fall from the sky, and stream from the top to the bottom, like a river, so the river liked massing design has been created, than, we tried to apply all of the edge study on the massings, we discovered that that were a high differen between the relationship in-between observer and the participant. According to different situations, we provide different edges for massing.



Module 3 – Planning by Interposition

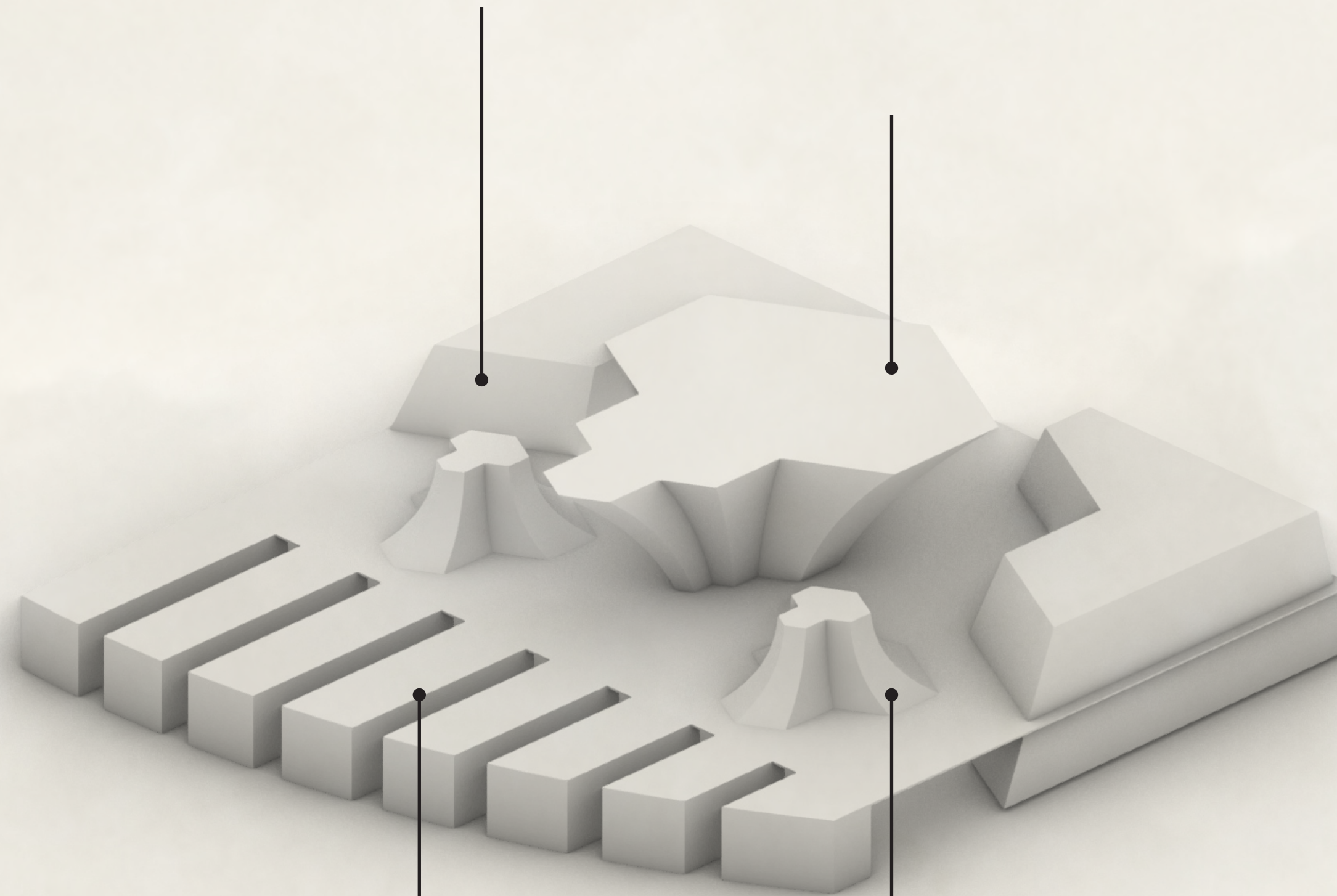
MASSING DESIGN

MOUNTAIN

- create a natural ramp for an easy climb to levels.

CLIFF

- To provide a spot point for observation.

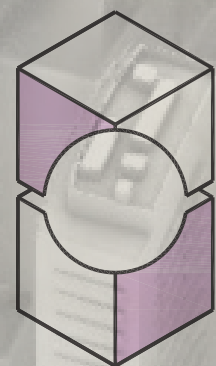
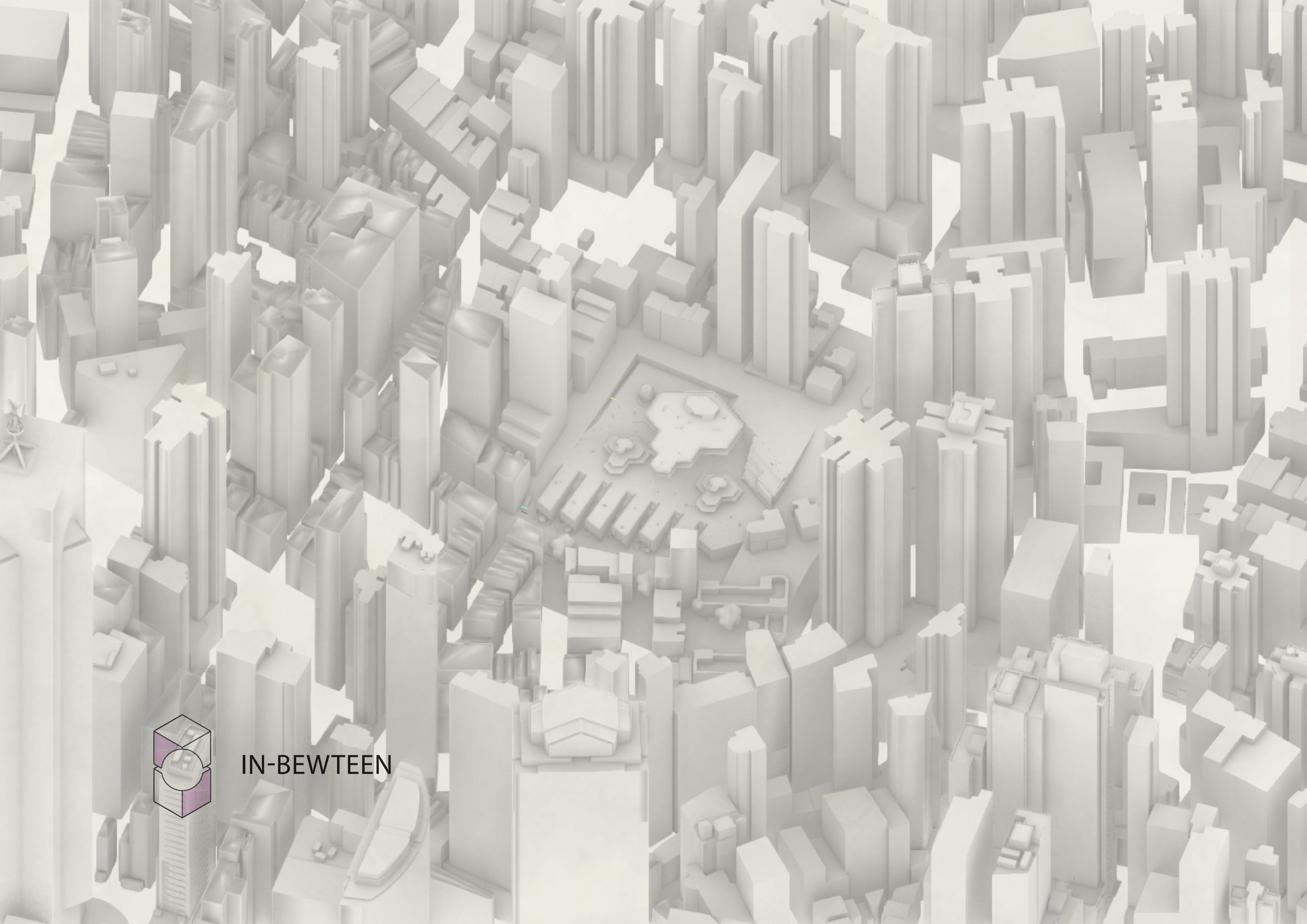


STRAIGHT

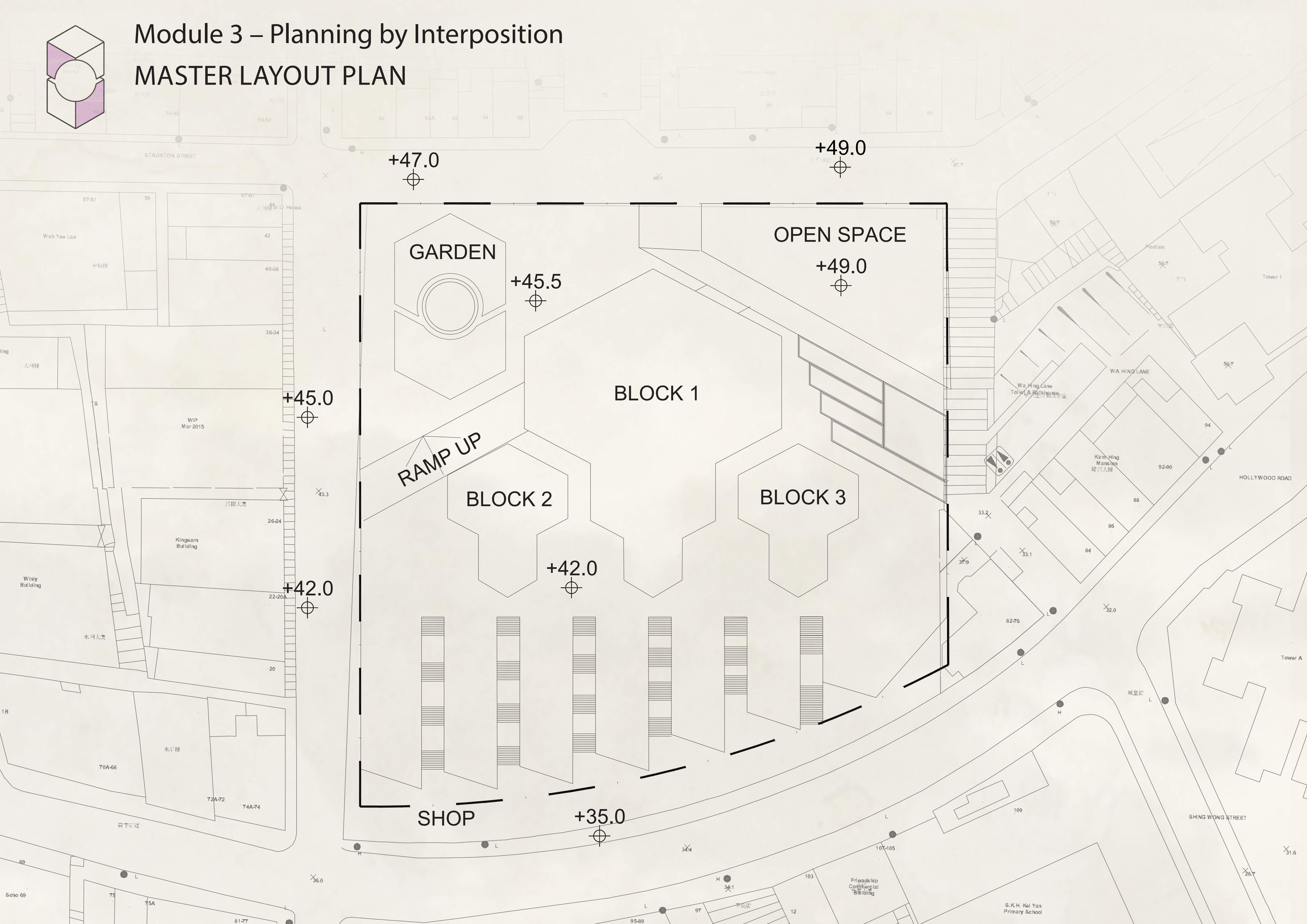
- create corridors of different levels

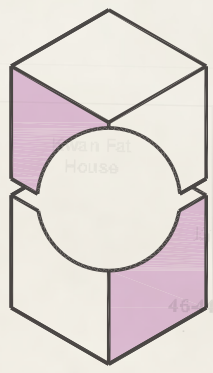
SILDE

- to create a secondary tower without blocking views



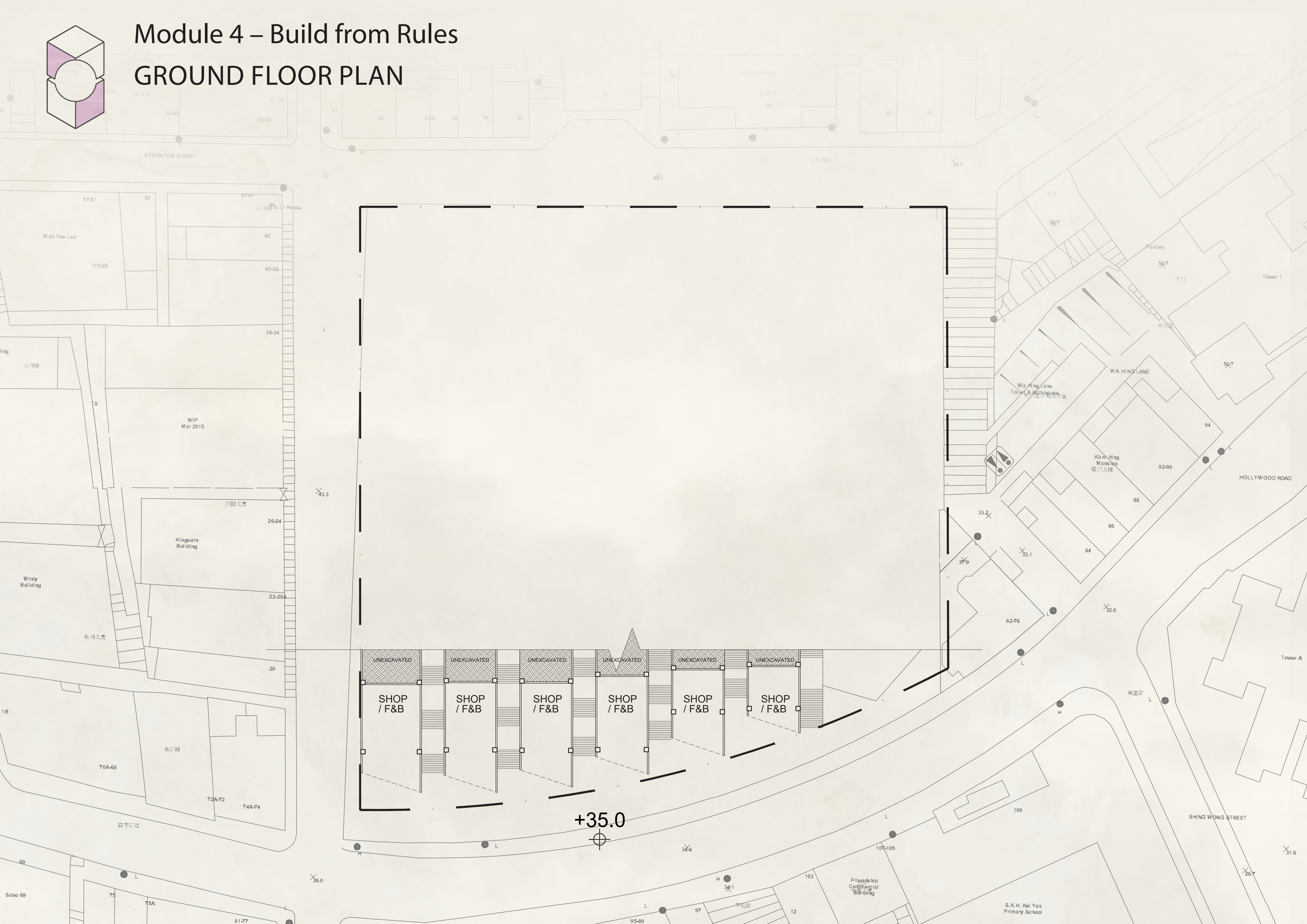
IN-BEWTEEN

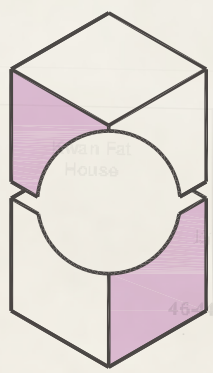




Module 4 – Build from Rules

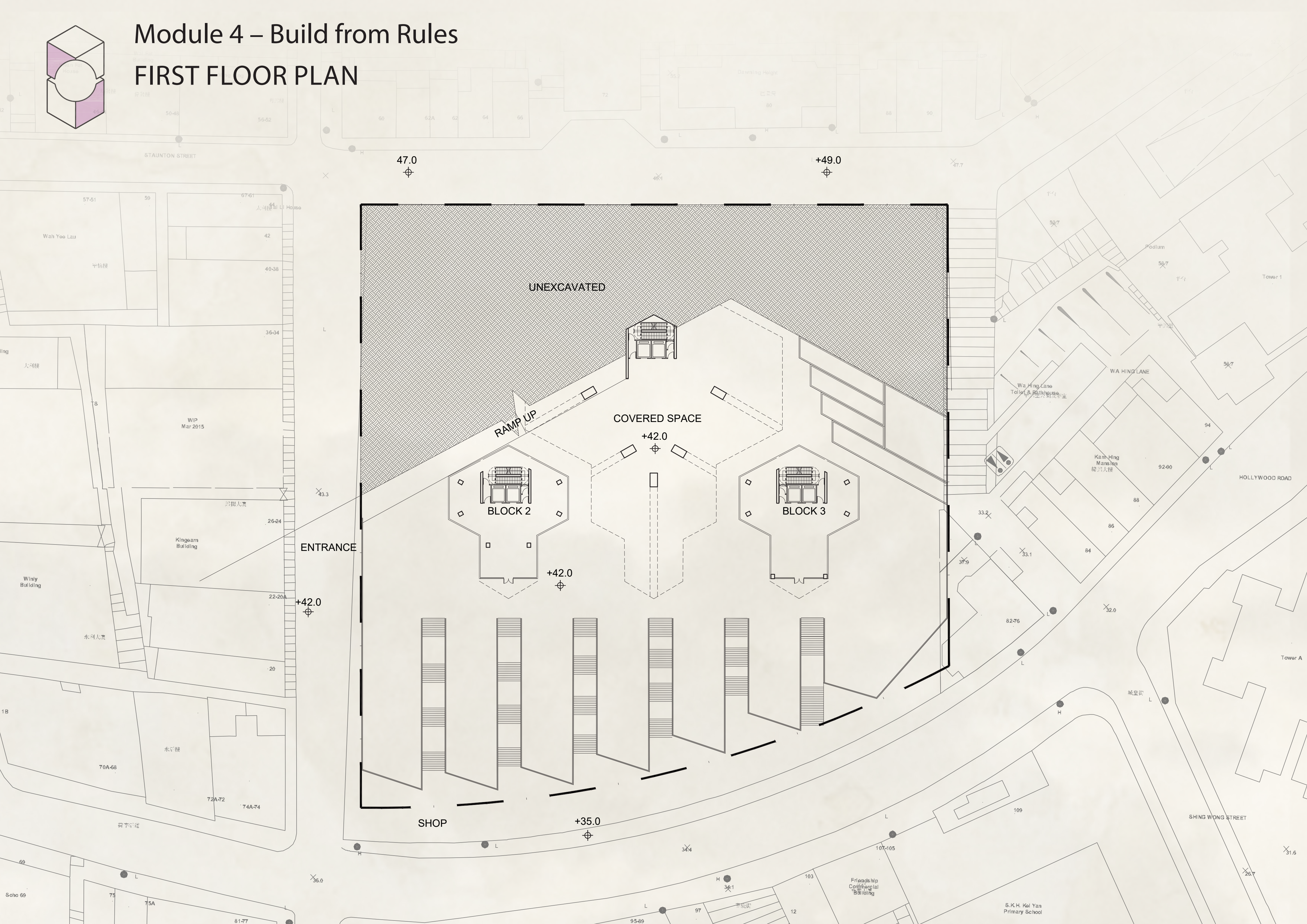
GROUND FLOOR PLAN





Module 4 – Build from Rules

FIRST FLOOR PLAN



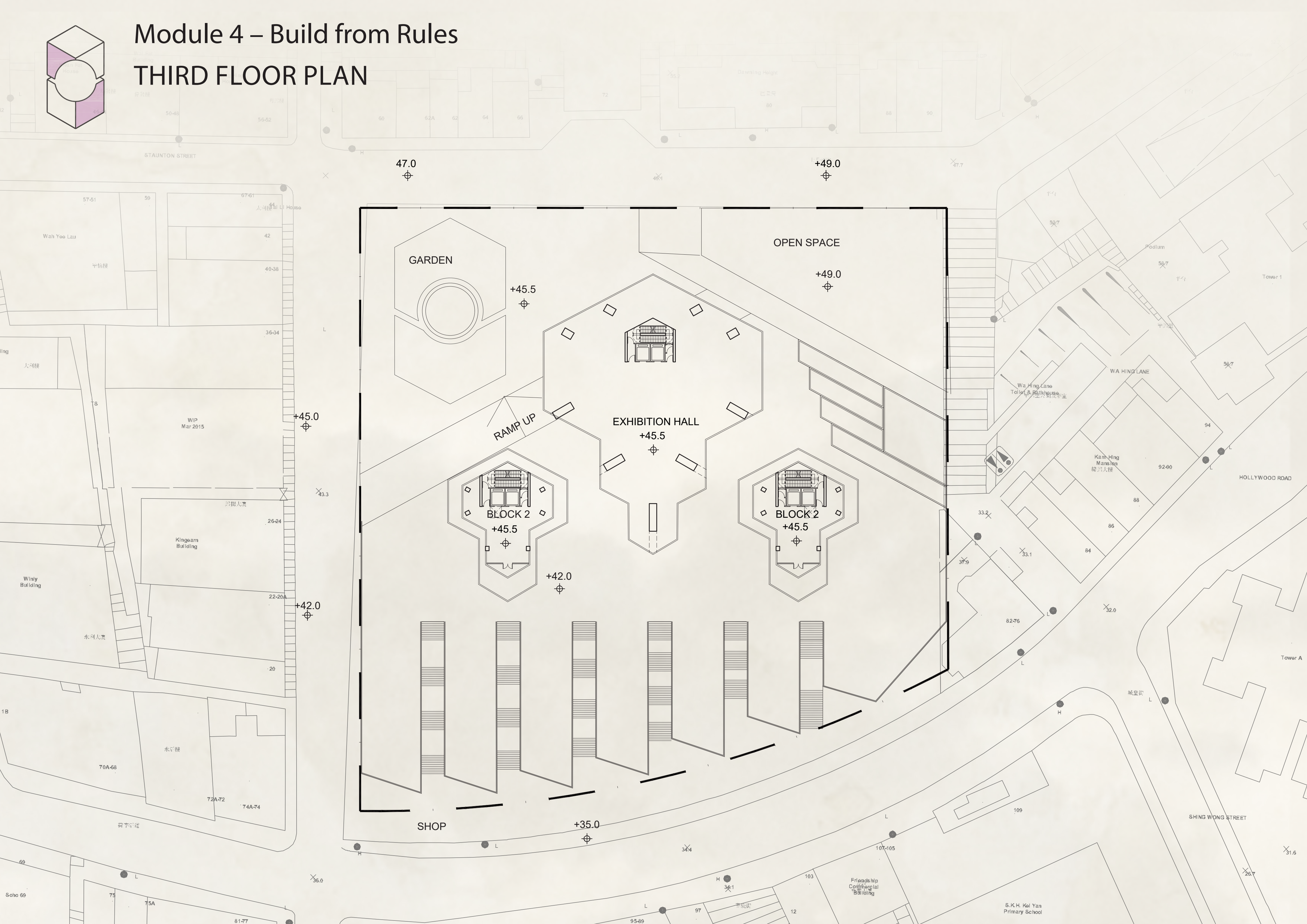


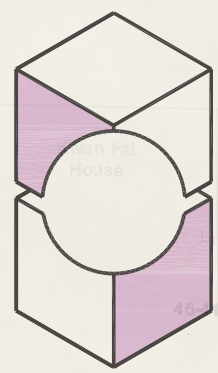
Module 4 – Build from Rules

SECOND FLOOR PLAN

The architectural floor plan illustrates the second floor of a building, centered around an 'INFORMATION CENTER' and two 'BLOCK 2' units. The plan includes a 'GARDEN' on the left, an 'OPEN SPACE' on the right, and a 'SHOP' area at the bottom. Key features and elevations are as follows:

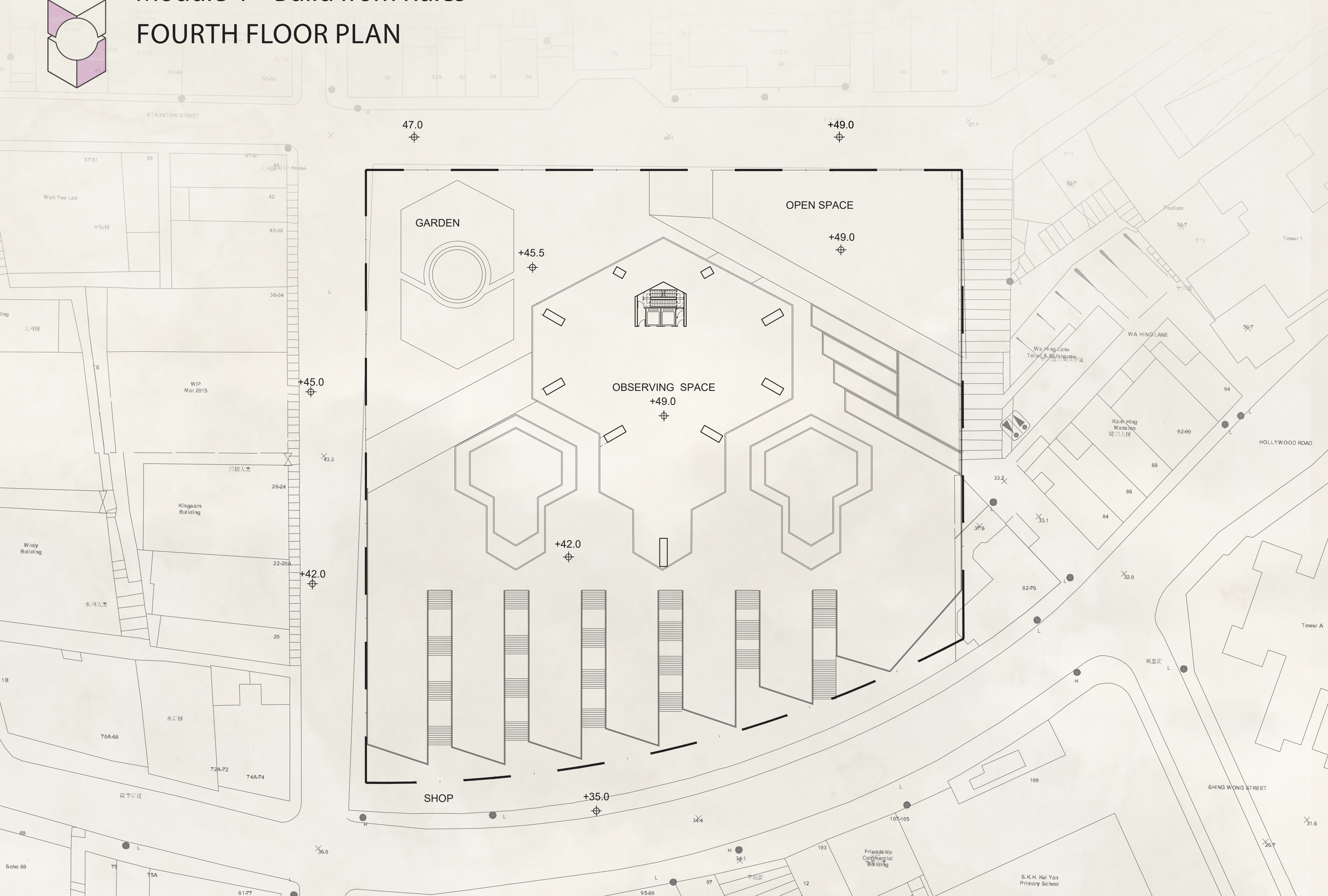
- INFORMATION CENTER:** Located in the center, with a 'RAMP UP' leading to the 'BLOCK 2' units. Elevation: +45.5.
- BLOCK 2:** Two identical units, each with a 'RAMP UP' and a 'BLOCK 2' label. Elevation: +45.5.
- GARDEN:** Located to the left of the 'INFORMATION CENTER'. Elevation: +45.5.
- OPEN SPACE:** Located to the right of the 'INFORMATION CENTER'. Elevation: +49.0.
- ENTRANCE:** Two entrances are marked on the left side. Elevations: +45.0 and +42.0.
- SHOP:** Located at the bottom of the plan. Elevation: +35.0.
- Elevations:** Various elevations are marked throughout the plan, including +47.0, +49.0, +45.0, +45.5, +42.0, +35.0, +33.2, +33.1, +32.0, +31.6, +31.7, +31.8, +31.9, +32.0, +32.1, +32.2, +32.3, +32.4, +32.5, +32.6, +32.7, +32.8, +32.9, +33.0, +33.1, +33.2, +33.3, +33.4, +33.5, +33.6, +33.7, +33.8, +33.9, +34.0, +34.1, +34.2, +34.3, +34.4, +34.5, +34.6, +34.7, +34.8, +34.9, +35.0, +35.1, +35.2, +35.3, +35.4, +35.5, +35.6, +35.7, +35.8, +35.9, +36.0, +36.1, +36.2, +36.3, +36.4, +36.5, +36.6, +36.7, +36.8, +36.9, +37.0, +37.1, +37.2, +37.3, +37.4, +37.5, +37.6, +37.7, +37.8, +37.9, +38.0, +38.1, +38.2, +38.3, +38.4, +38.5, +38.6, +38.7, +38.8, +38.9, +39.0, +39.1, +39.2, +39.3, +39.4, +39.5, +39.6, +39.7, +39.8, +39.9, +40.0, +40.1, +40.2, +40.3, +40.4, +40.5, +40.6, +40.7, +40.8, +40.9, +41.0, +41.1, +41.2, +41.3, +41.4, +41.5, +41.6, +41.7, +41.8, +41.9, +42.0, +42.1, +42.2, +42.3, +42.4, +42.5, +42.6, +42.7, +42.8, +42.9, +43.0, +43.1, +43.2, +43.3, +43.4, +43.5, +43.6, +43.7, +43.8, +43.9, +44.0, +44.1, +44.2, +44.3, +44.4, +44.5, +44.6, +44.7, +44.8, +44.9, +45.0, +45.1, +45.2, +45.3, +45.4, +45.5, +45.6, +45.7, +45.8, +45.9, +46.0, +46.1, +46.2, +46.3, +46.4, +46.5, +46.6, +46.7, +46.8, +46.9, +47.0, +47.1, +47.2, +47.3, +47.4, +47.5, +47.6, +47.7, +47.8, +47.9, +48.0, +48.1, +48.2, +48.3, +48.4, +48.5, +48.6, +48.7, +48.8, +48.9, +49.0, +49.1, +49.2, +49.3, +49.4, +49.5, +49.6, +49.7, +49.8, +49.9, +50.0, +50.1, +50.2, +50.3, +50.4, +50.5, +50.6, +50.7, +50.8, +50.9, +51.0, +51.1, +51.2, +51.3, +51.4, +51.5, +51.6, +51.7, +51.8, +51.9, +52.0, +52.1, +52.2, +52.3, +52.4, +52.5, +52.6, +52.7, +52.8, +52.9, +53.0, +53.1, +53.2, +53.3, +53.4, +53.5, +53.6, +53.7, +53.8, +53.9, +54.0, +54.1, +54.2, +54.3, +54.4, +54.5, +54.6, +54.7, +54.8, +54.9, +55.0, +55.1, +55.2, +55.3, +55.4, +55.5, +55.6, +55.7, +55.8, +55.9, +56.0, +56.1, +56.2, +56.3, +56.4, +56.5, +56.6, +56.7, +56.8, +56.9, +57.0, +57.1, +57.2, +57.3, +57.4, +57.5, +57.6, +57.7, +57.8, +57.9, +58.0, +58.1, +58.2, +58.3, +58.4, +58.5, +58.6, +58.7, +58.8, +58.9, +59.0, +59.1, +59.2, +59.3, +59.4, +59.5, +59.6, +59.7, +59.8, +59.9, +60.0, +60.1, +60.2, +60.3, +60.4, +60.5, +60.6, +60.7, +60.8, +60.9, +61.0, +61.1, +61.2, +61.3, +61.4, +61.5, +61.6, +61.7, +61.8, +61.9, +62.0, +62.1, +62.2, +62.3, +62.4, +62.5, +62.6, +62.7, +62.8, +62.9, +63.0, +63.1, +63.2, +63.3, +63.4, +63.5, +63.6, +63.7, +63.8, +63.9, +64.0, +64.1, +64.2, +64.3, +64.4, +64.5, +64.6, +64.7, +64.8, +64.9, +65.0, +65.1, +65.2, +65.3, +65.4, +65.5, +65.6, +65.7, +65.8, +65.9, +66.0, +66.1, +66.2, +66.3, +66.4, +66.5, +66.6, +66.7, +66.8, +66.9, +67.0, +67.1, +67.2, +67.3, +67.4, +67.5, +67.6, +67.7, +67.8, +67.9, +68.0, +68.1, +68.2, +68.3, +68.4, +68.5, +68.6, +68.7, +68.8, +68.9, +69.0, +69.1, +69.2, +69.3, +69.4, +69.5, +69.6, +69.7, +69.8, +69.9, +70.0, +70.1, +70.2, +70.3, +70.4, +70.5, +70.6, +70.7, +70.8, +70.9, +71.0, +71.1, +71.2, +71.3, +71.4, +71.5, +71.6, +71.7, +71.8, +71.9, +72.0, +72.1, +72.2, +72.3, +72.4, +72.5, +72.6, +72.7, +72.8, +72.9, +73.0, +73.1, +73.2, +73.3, +73.4, +73.5, +73.6, +73.7, +73.8, +73.9, +74.0, +74.1, +74.2, +74.3, +74.4, +74.5, +74.6, +74.7, +74.8, +74.9, +75.0, +75.1, +75.2, +75.3, +75.4, +75.5, +75.6, +75.7, +75.8, +75.9, +76.0, +76.1, +76.2, +76.3, +76.4, +76.5, +76.6, +76.7, +76.8, +76.9, +77.0, +77.1, +77.2, +77.3, +77.4, +77.5, +77.6, +77.7, +77.8, +77.9, +78.0, +78.1, +78.2, +78.3, +78.4, +78.5, +78.6, +78.7, +78.8, +78.9, +79.0, +79.1, +79.2, +79.3, +79.4, +79.5, +79.6, +79.7, +79.8, +79.9, +80.0, +80.1, +80.2, +80.3, +80.4, +80.5, +80.6, +80.7, +80.8, +80.9, +81.0, +81.1, +81.2, +81.3, +81.4, +81.5, +81.6, +81.7, +81.8, +81.9, +82.0, +82.1, +82.2, +82.3, +82.4, +82.5, +82.6, +82.7, +82.8, +82.9, +83.0, +83.1, +83.2, +83.3, +83.4, +83.5, +83.6, +83.7, +83.8, +83.9, +84.0, +84.1, +84.2, +84.3, +84.4, +84.5, +84.6, +84.7, +84.8, +84.9, +85.0, +85.1, +85.2, +85.3, +85.4, +85.5, +85.6, +85.7, +85.8, +85.9, +86.0, +86.1, +86.2, +86.3, +86.4, +86.5, +86.6, +86.7, +86.8, +86.9, +87.0, +87.1, +87.2, +87.3, +87.4, +87.5, +87.6, +87.7, +87.8, +87.9, +88.0, +88.1, +88.2, +88.3, +88.4, +88.5, +88.6, +88.7, +88.8, +88.9, +89.0, +89.1, +89.2, +89.3, +89.4, +89.5, +89.6, +89.7, +89.8, +89.9, +90.0, +90.1, +90.2, +90.3, +90.4, +90.5, +90.6, +90.7, +90.8, +90.9, +91.0, +91.1

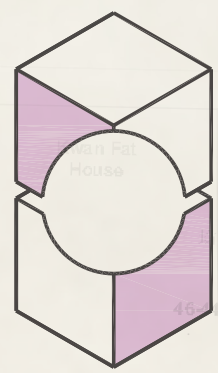




Module 4 – Build from Rules

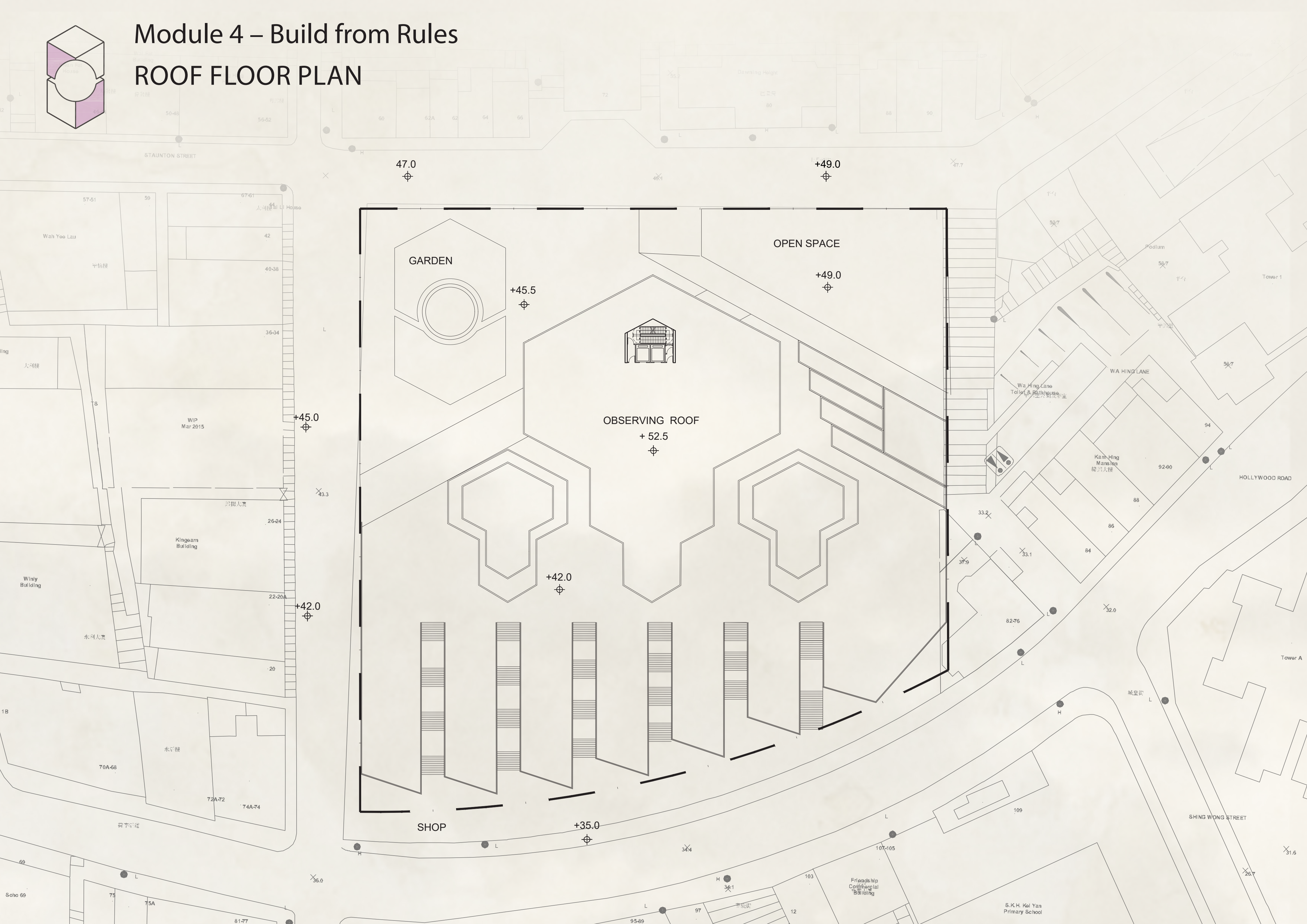
FOURTH FLOOR PLAN

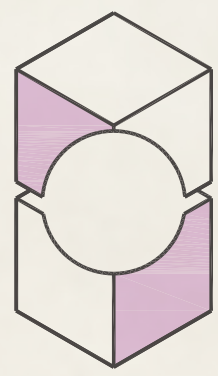




Module 4 – Build from Rules

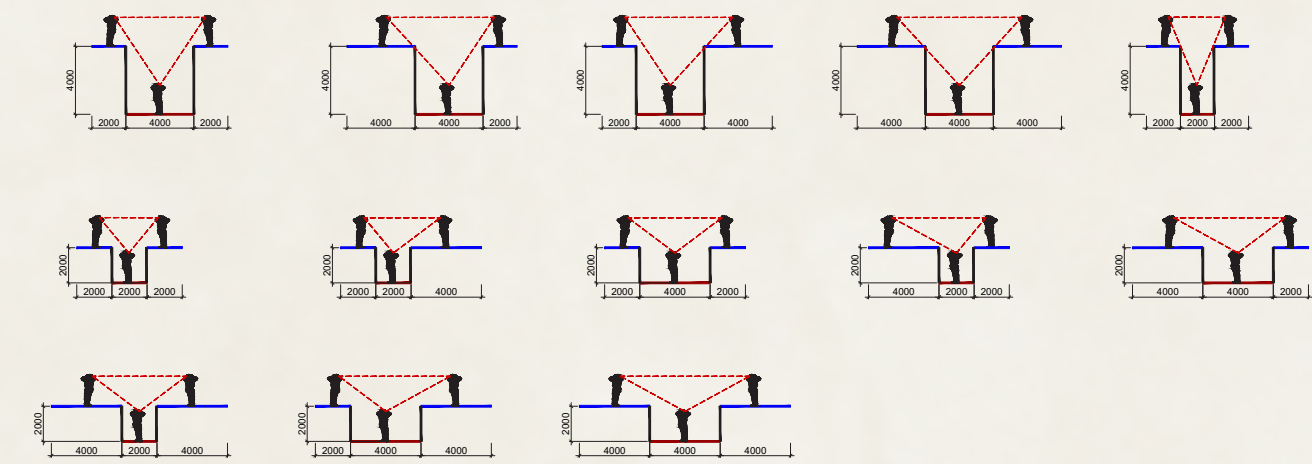
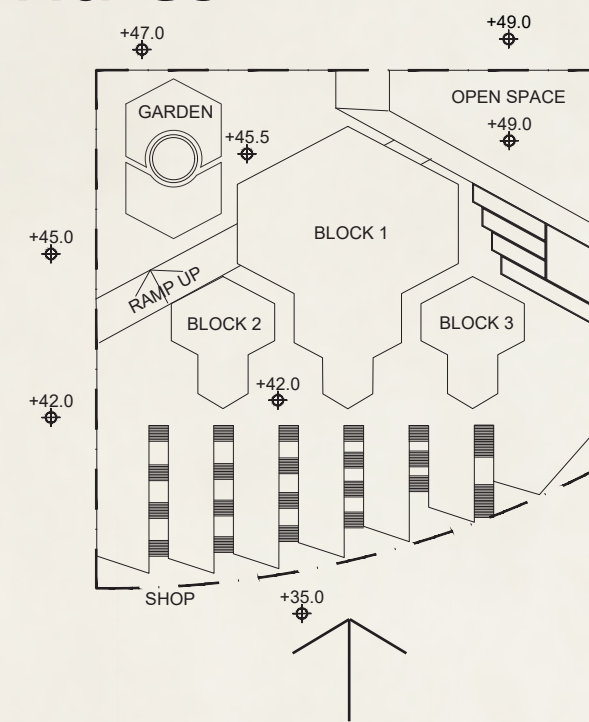
ROOF FLOOR PLAN



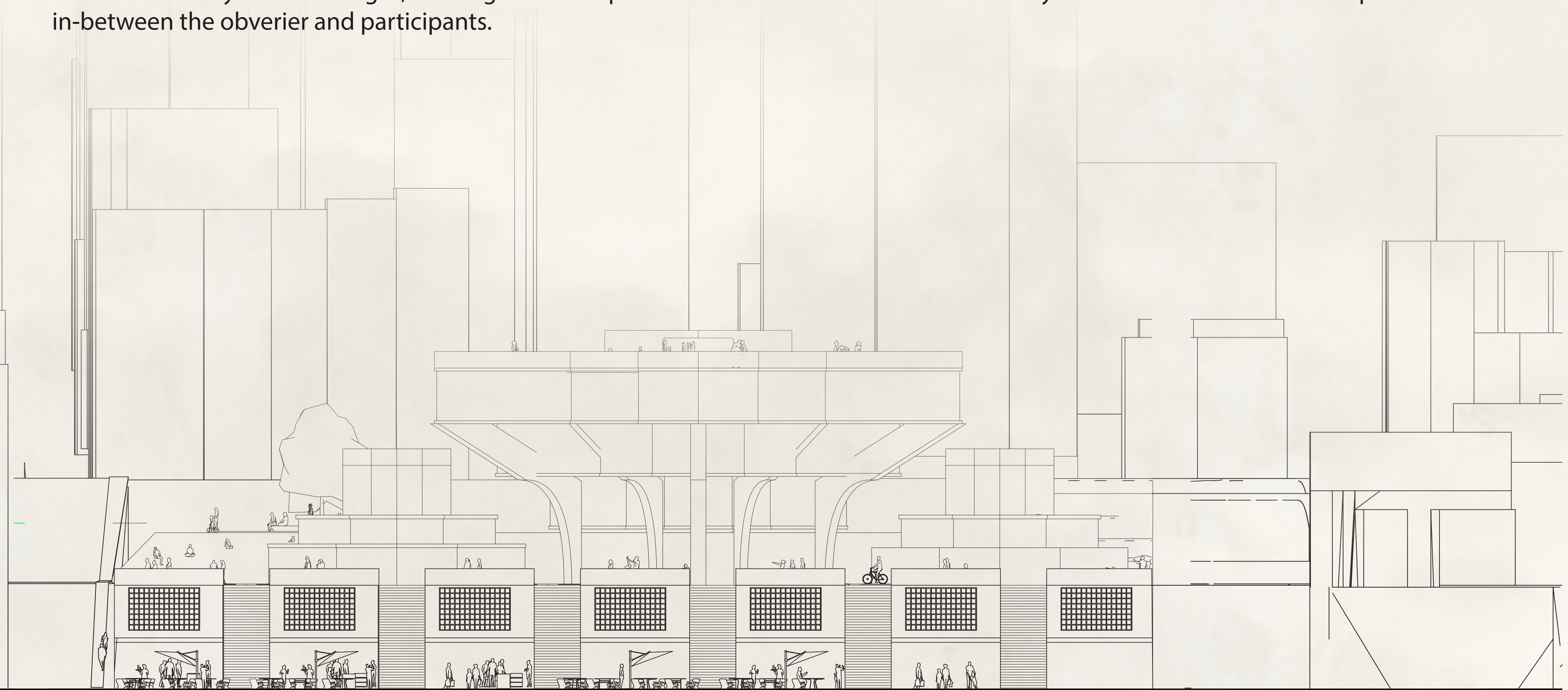


Module 4 – Build from Rules

ELEVATION



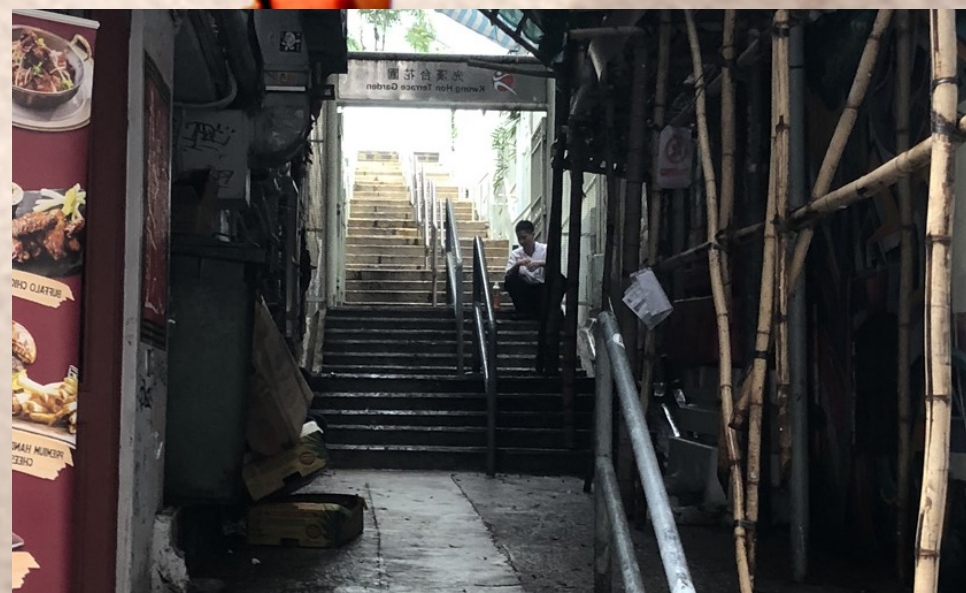
Finally, the design languages have been defined and the architecture design is created according to the studies, provided different areas by different edges, to design the best place for tourists to observe each other by different levels of relationship in-between the obverier and participants.



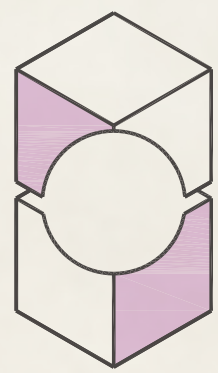


Existing view

Sheung Wan Street atmosphere

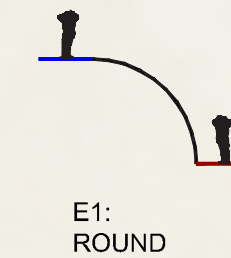
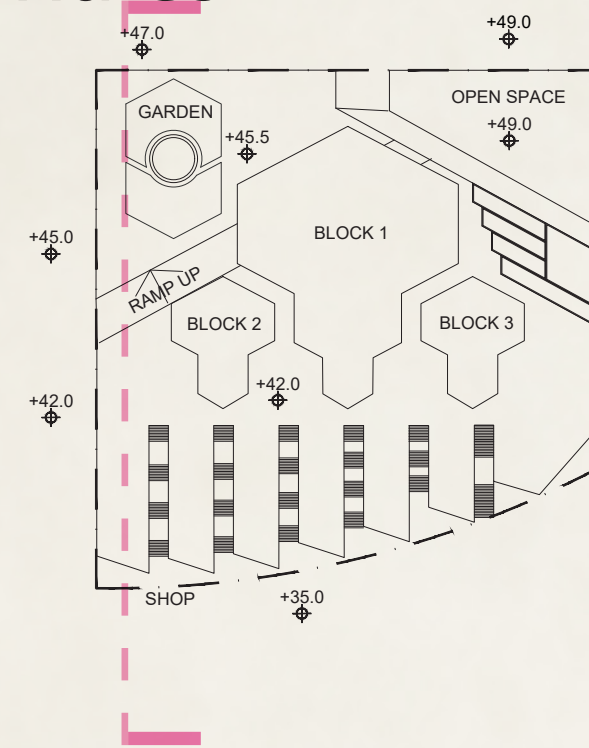


Sheung Wan Street atmosphere



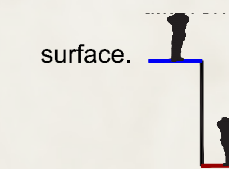
Module 4 – Build from Rules

SECTION 1



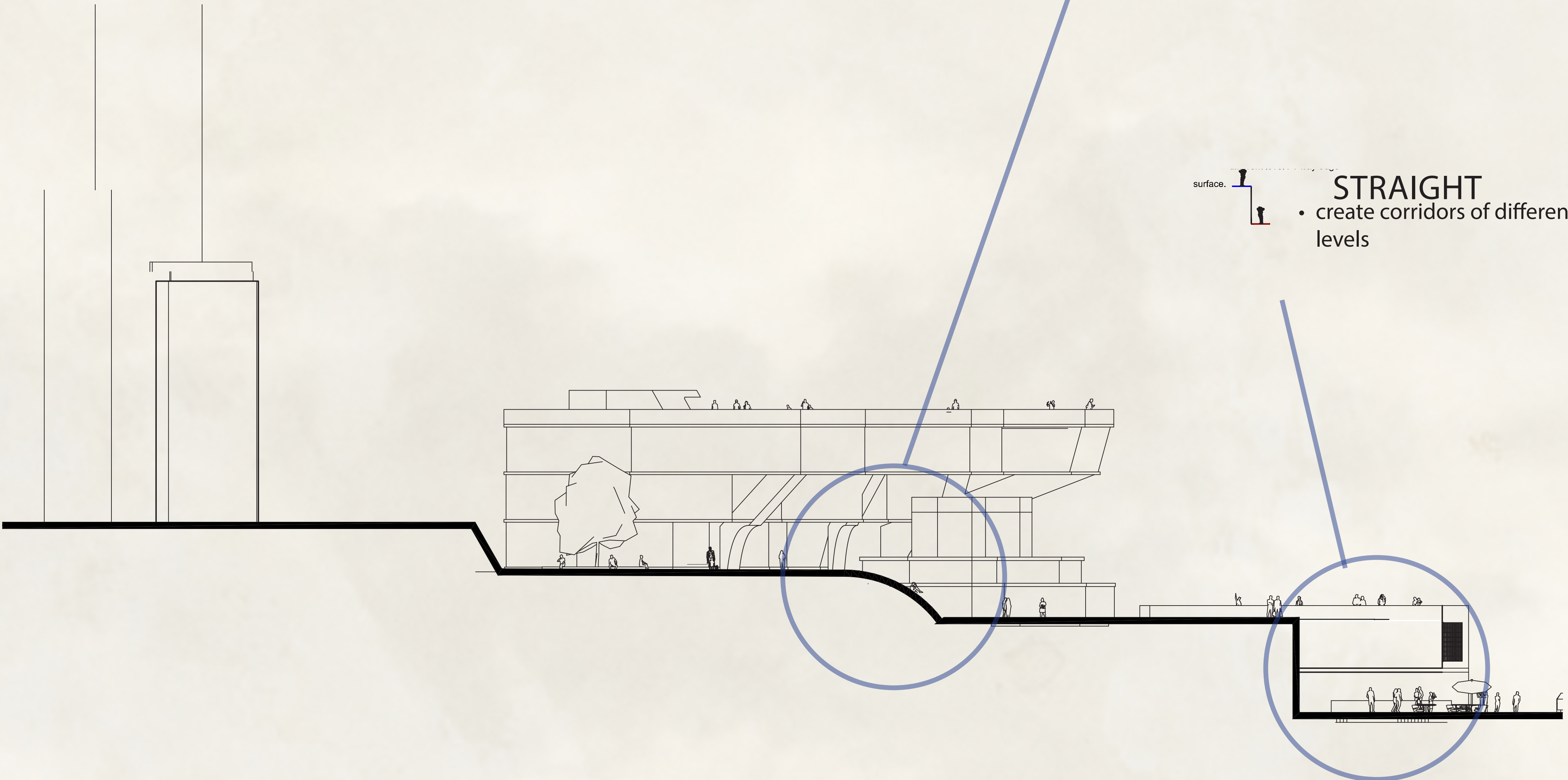
MOUNTAIN

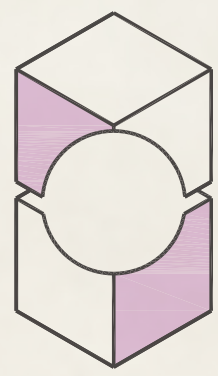
- create a natural ramp for an easy climb to levels.



STRAIGHT

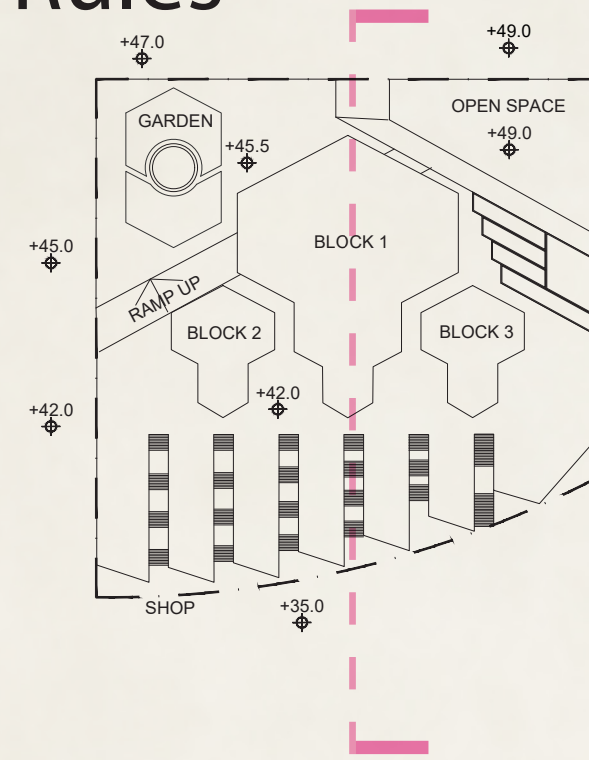
- create corridors of different levels





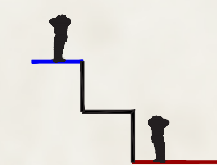
Module 4 – Build from Rules

SECTION 2



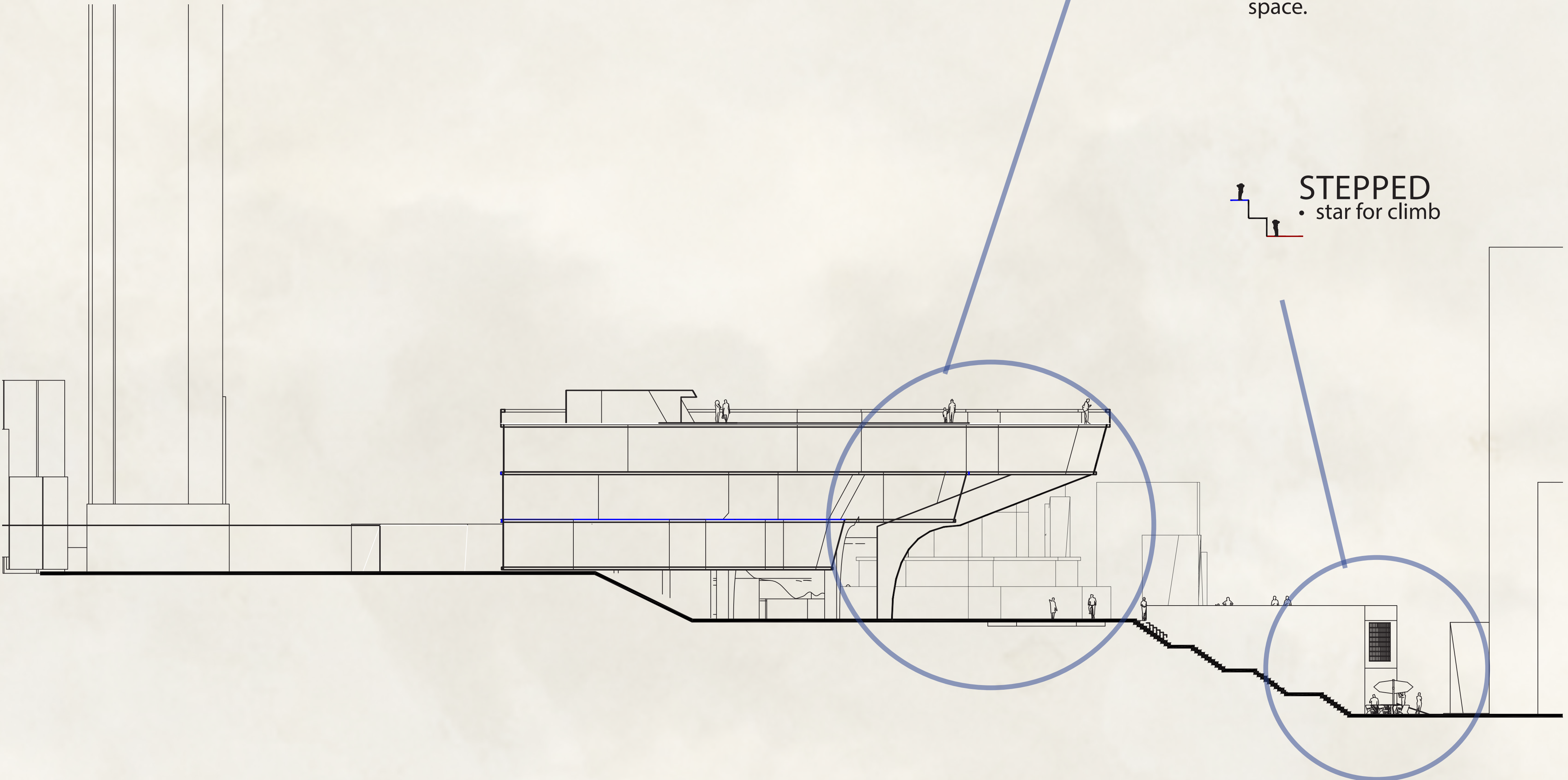
TRIPLE- CHIFF-BLADE

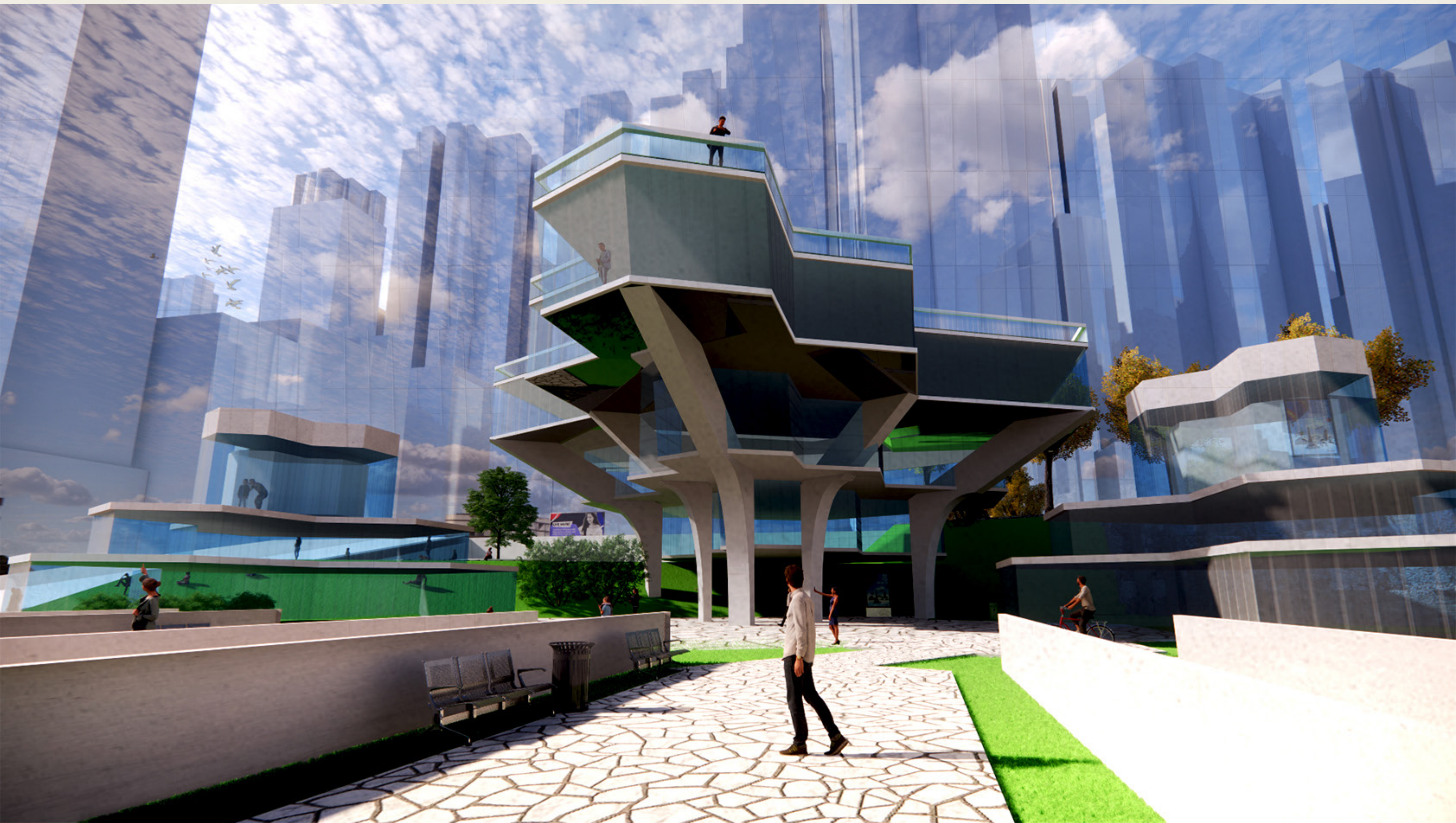
- create best spotting point and semi-open space.

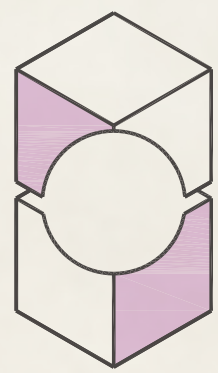


STEPPED

- star for climb

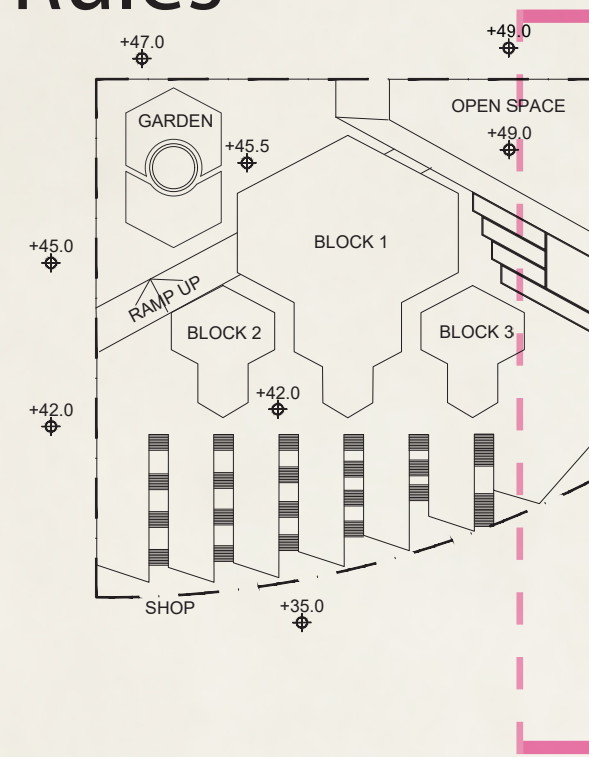






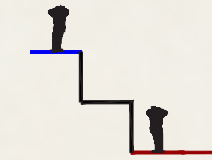
Module 4 – Build from Rules

SECTION 3



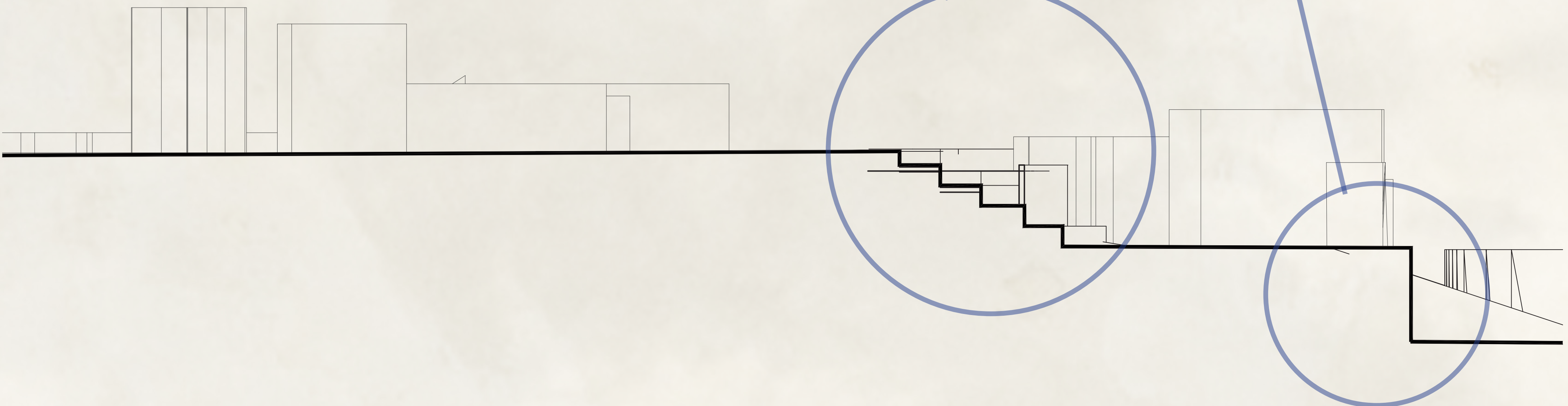
STEPPED

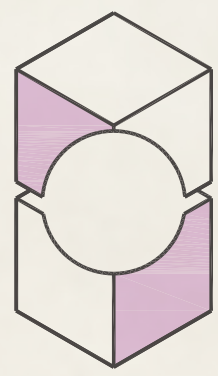
- create water feature



STEPPED

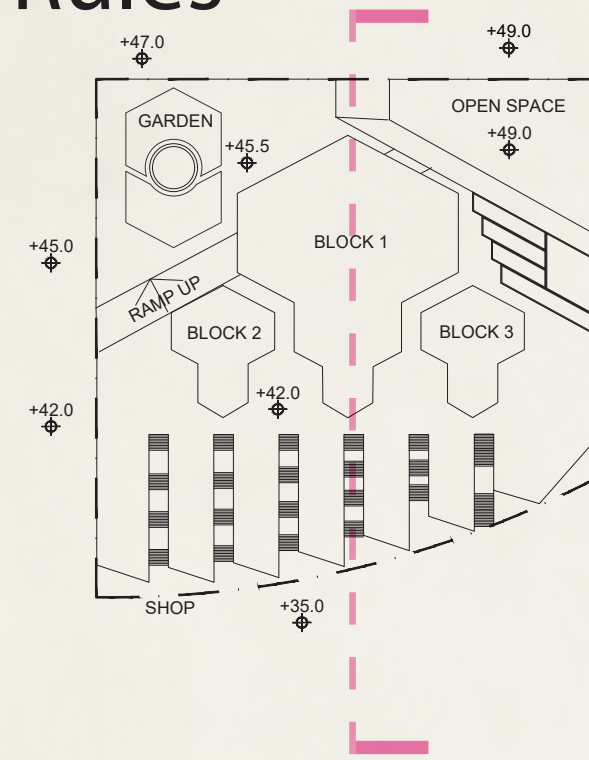
- stair for climb



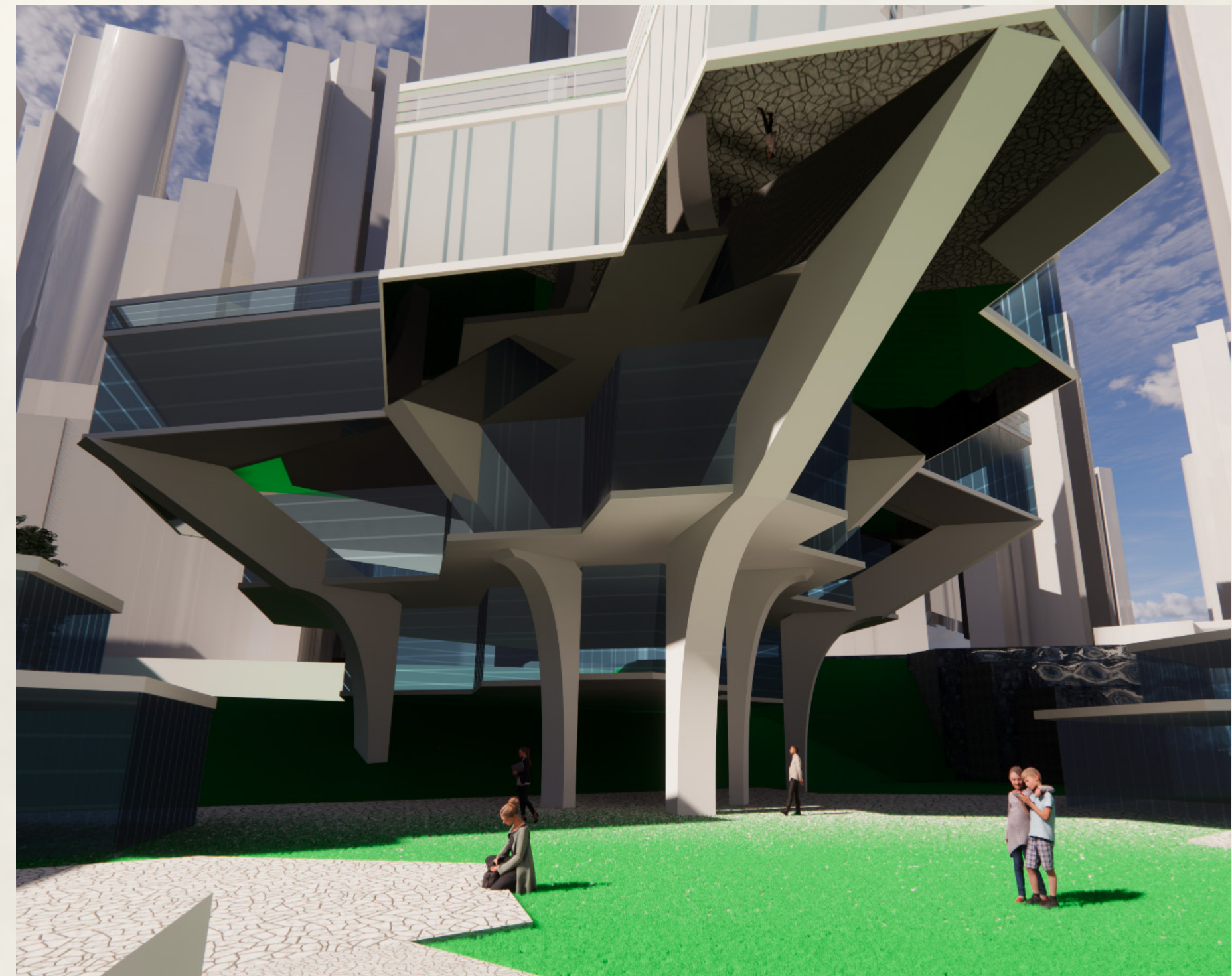
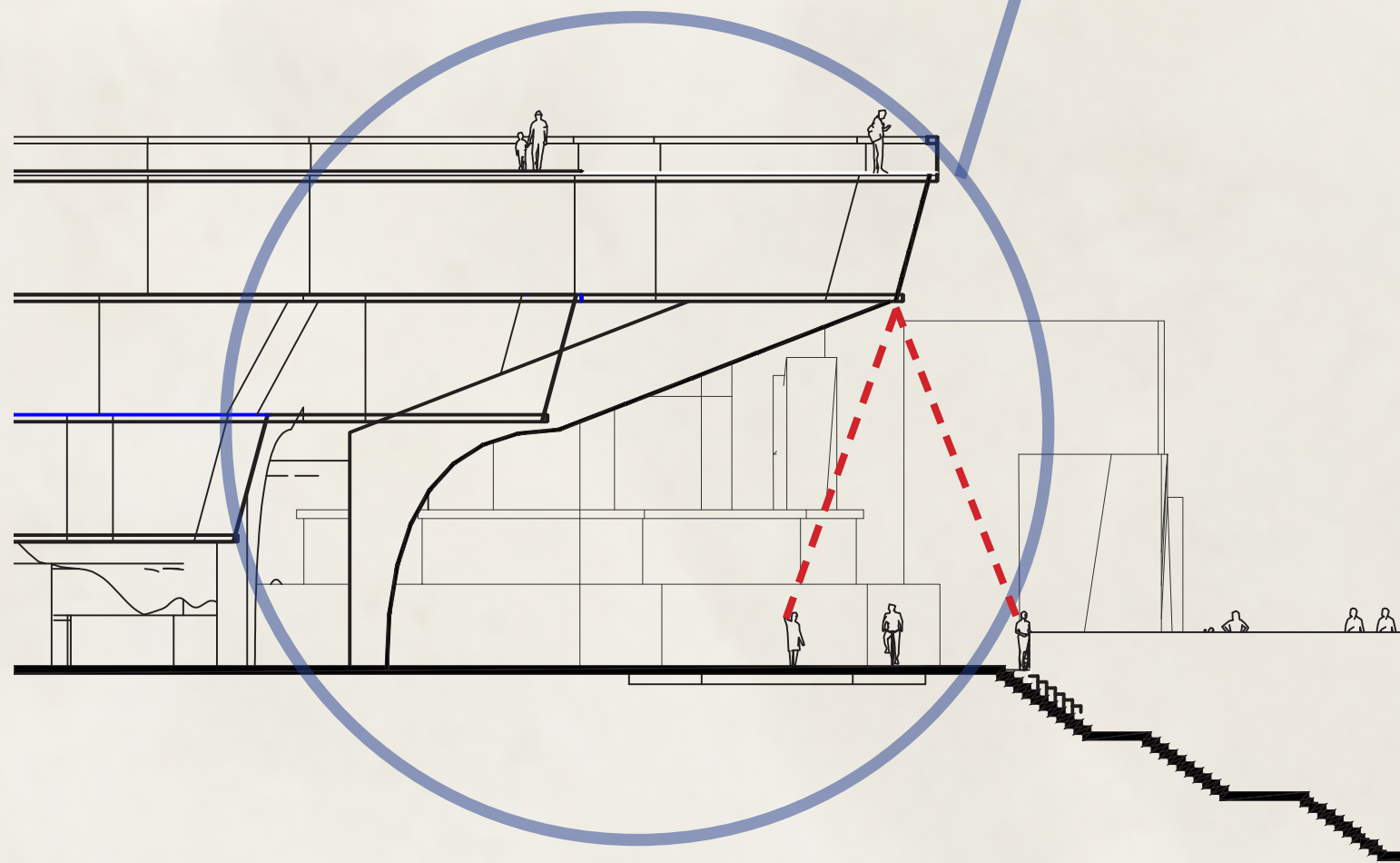


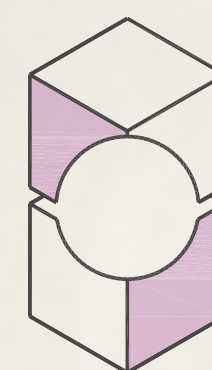
Module 4 – Build from Rules

SECTION 4



- mirror also create a interaction bewteen people to people





IN-BEWTEEN