

# PIER SIX HOUSE

ARCH 3510 ASSIGNMENT ONE: RESIDENTIAL





## Housing Prior to World War II



Yesler Terrace is Seattle's oldest public housing project. It was revolutionary when it was completed in 1940.

Yesler Terrace apartments rented at \$4.00 to \$4.50 per room per month, including utilities.

In my opinion it was a successful housing program, even though it wasn't perfect, but it was able to provide shelter with utilities for householders at a low price.

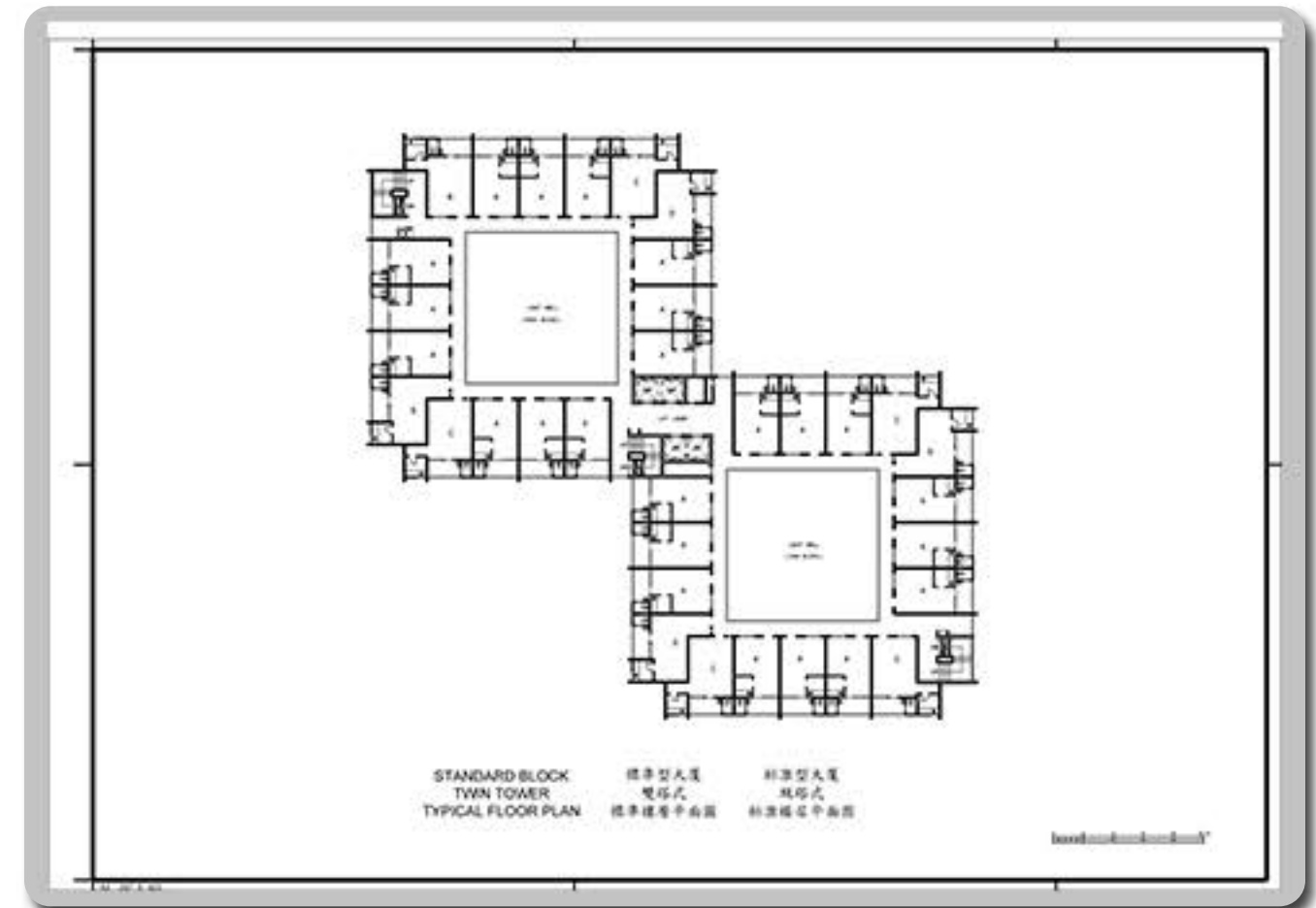


## Housing In Asia



Twin Tower is a 1970s' design of residential block of Hong Kong public housing estate. The plan looks like two hollow squares joining one corner of each square. Two towers are of different heights although their shapes are the same. The flat sizes in these 20 to 23-storey towers.

The towers have very small rooms which only have the bathroom space and a very compact kitchen. I feel like the hollow space in the center of the towers could be removed and be used to make the housing space bigger.





## Housing in Europe

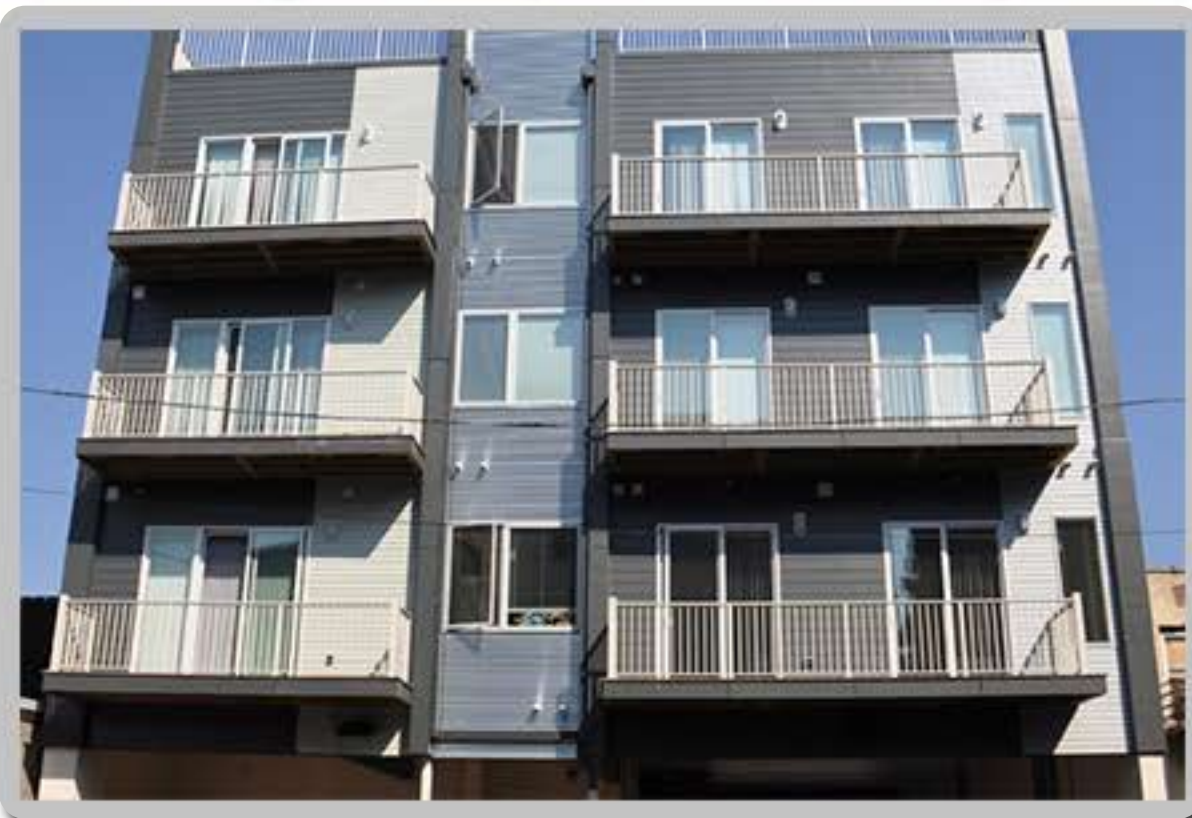


A council house is a term used in United Kingdom to describe a low to medium density well-built homes at reasonable rents, primarily for working-class people. they are usually but not necessarily terraced or semi-detached housing.

Its a very successful concept that is being used around the world. Most of the time they do share a back yard, which removes some of the privacy.



## Housing Developed in the last 5 years



Lincoln Park is an affordable family housing project located at Lincoln Park, Newark, NJ. Construction of the project began in March 2010 and was completed in August 2011.

Each of the buildings have been designed to achieve LEED standards.

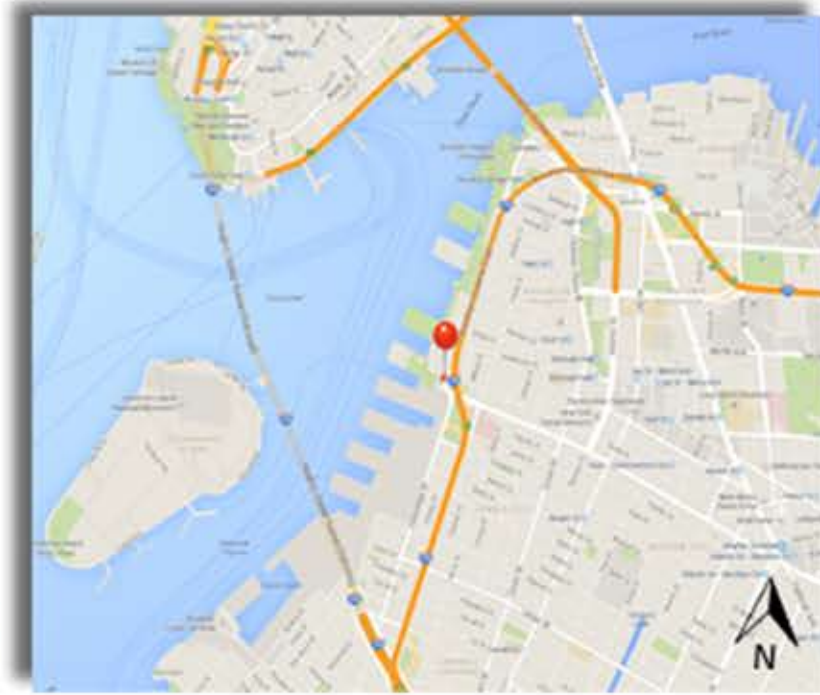
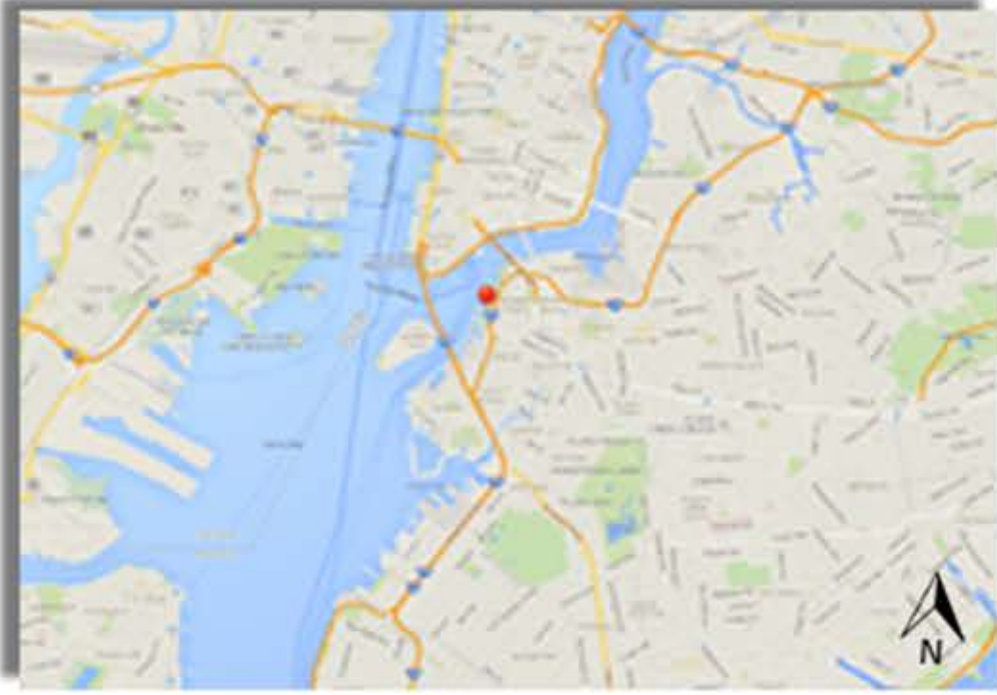
All of the buildings sit on approximately one acre, of what was, mostly vacant Brownfield sites and able to provide 83,779 square feet of residential space.

I think its a very succesful project due to the efficient use of land and achiving a gold awar in LEED.

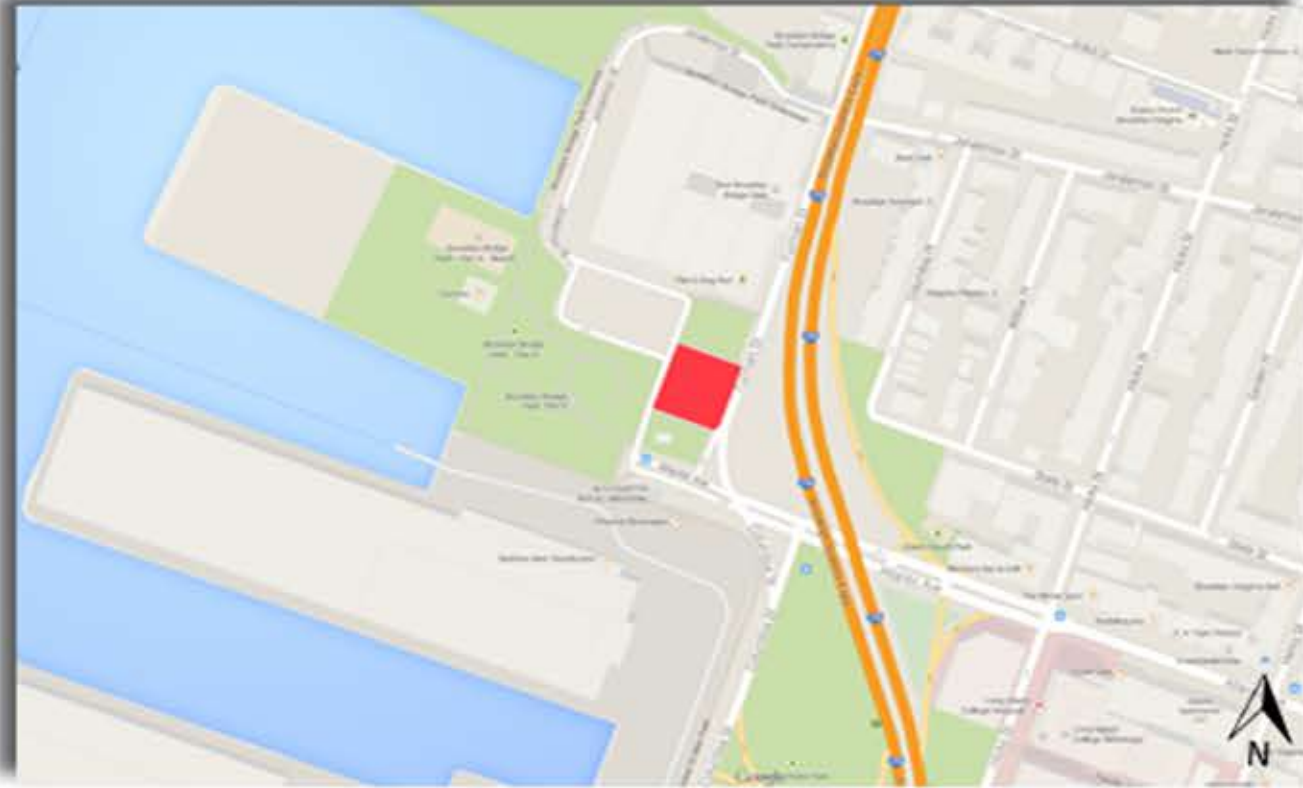




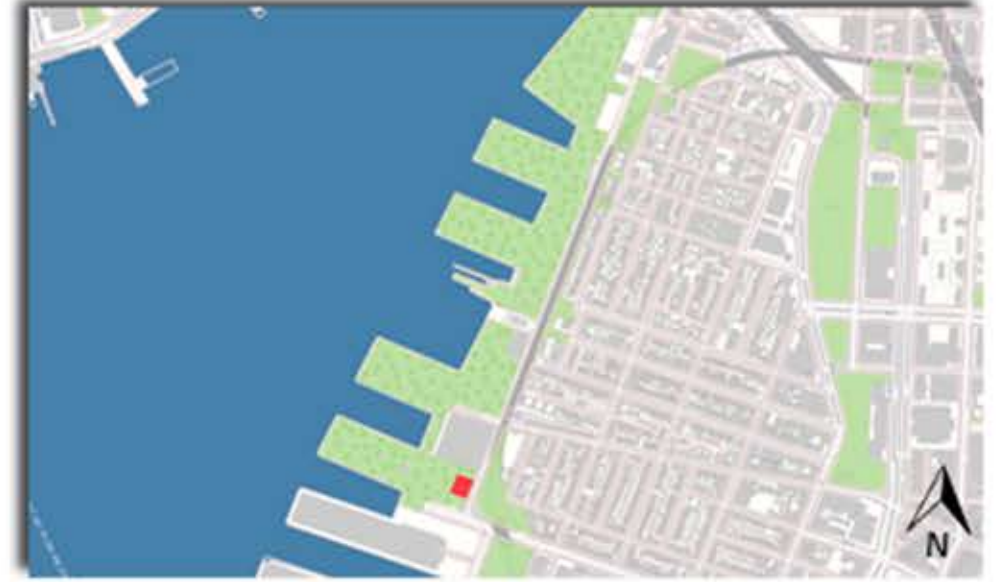
## SITE LOCATION



Site is adjacent to Dog Run and 360 Furman Street  
75'x90' in fenced vacant site.



## GREEN AREAS



## TRANSPORTATION/CIRCULATION



## URBAN WALLS



SITE



# NEIGHBORHOOD HISTORY



Land at the far western end of Atlantic Avenue has long been earmarked for the project, which follows One Brooklyn Bridge Park, Pierhouse, and the John Street condos in the line of structures whose revenue helps fund the park.

The newest residential buildings planned for Brooklyn Bridge Park, two towers near Pier 6, have been the most controversial, with a very vocal opposition group fighting against the development.





## what your lifestyle ?

I live very calm and relaxing live, I like to spend a lot of time with my family, I like to spent time worknig on my persoanl projects such as photography or wine testing. I also like to travel, hiking, and capture hidden nature.

## Are there any disabled family members ?

No, there are no disabeled members in the family.

## What don't you like about your current house ?

- More bedrooms for the guests to visit.
- better curculation around the house.
- There is no office to work in.

## What do you like about your current hause ?

- basment that can be used for personal space.
- alot of storage space.
- a big living room.

## Are there any special element you want to include in the design ?

- wine colection area.
- play area for the kids.





## KITCHEN

COUNTERS,SINK,REFRIGERATOR,COUNTER SEATS,ELECTRIC KITCHEN STOVE, VENTILATION SISTEM,NATURAL LIGHT/ARTIFICIAL LIGHT

## BATHROOM

SINK,STORAGE CABINETS,SHOWERE CABIN,BATHROOM,NATURAL LIGHT/ARTIFI CIAL LIGHT

## LIVING ROOM

FLAT SCREEN TV,CORNER SOFA BED,SMALL BAR,STORAGE SHELF,SCOFFE TABLE,NATURAL LIGHT/ARTIFICIAL LIGHT

## BEDROOM

FLAT SCREEN TV,COMPUTER DESK,CLOSET,TWIN SIZE BED, NATURAL LIGHT/ARTIFICIAL LIGHT

## GYM

TREADMILL,DUMMBBELLS,BENCH PRESS,YOGA MATS.

## PHOTOGRAPHY LAB/STUDIO

STORAGE CABINETS,PHOTOGRAPHY EQUIPMENT,ARTIFICIAL LIGHT

## DINING ROOM

DINING ROOM TABLE FOR 8 PEOPLE, DISPLAY SHELFS

## MASTER BEDROOM

QUEEN SIZE BED,FLAT SCREEN TV,NIGHT DESK,STORAGE/CLOSET,NATURAL LIGHT/ARTIFICIAL LIGHT.

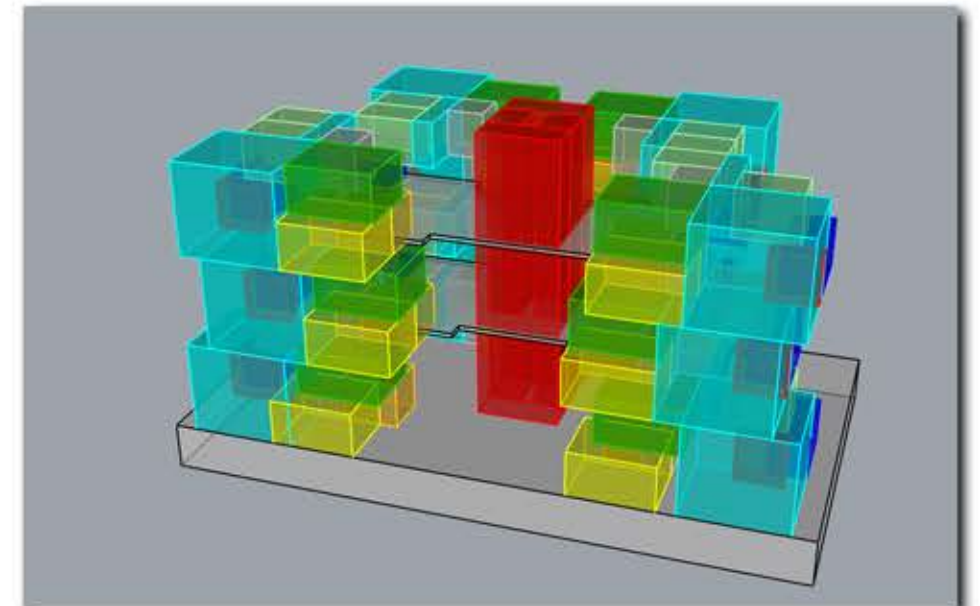
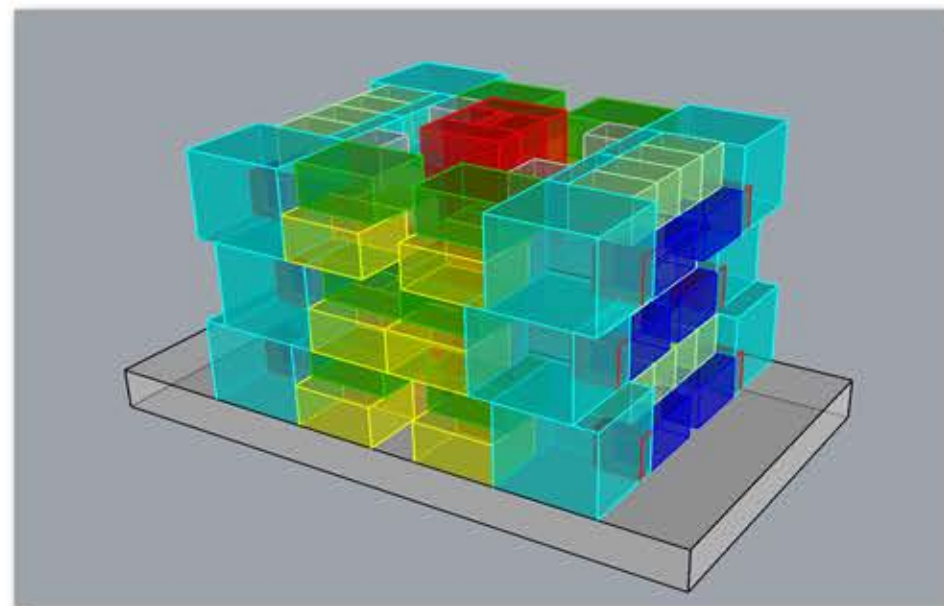
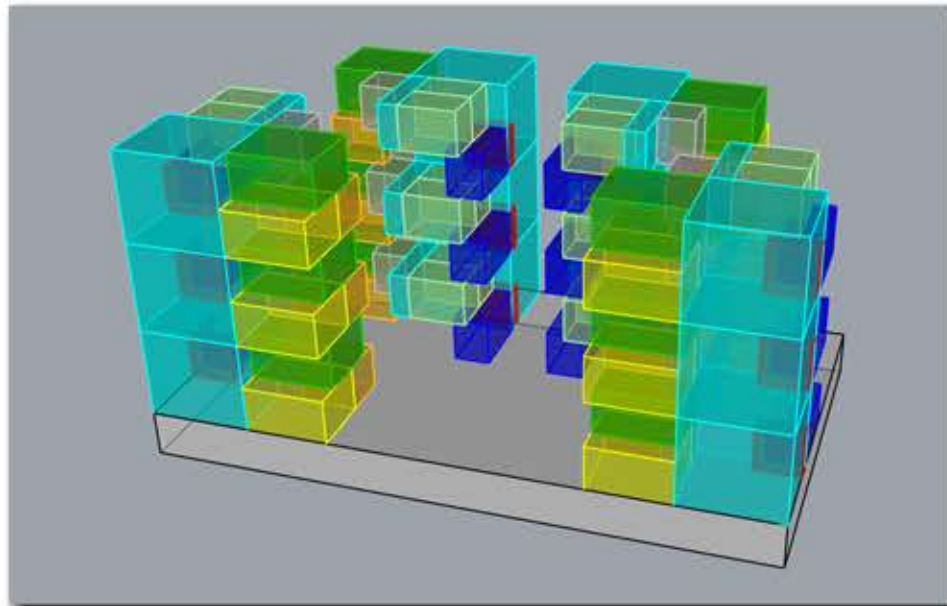
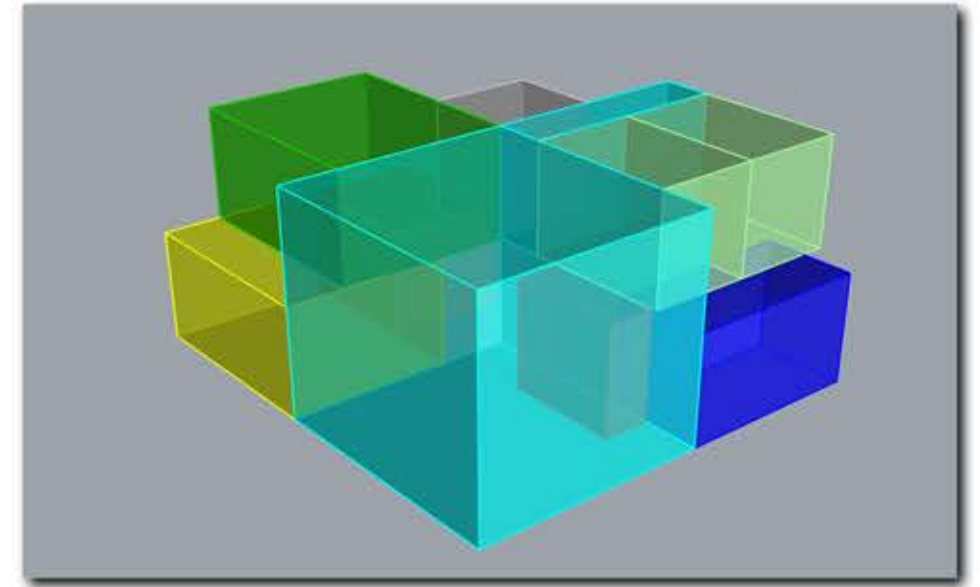
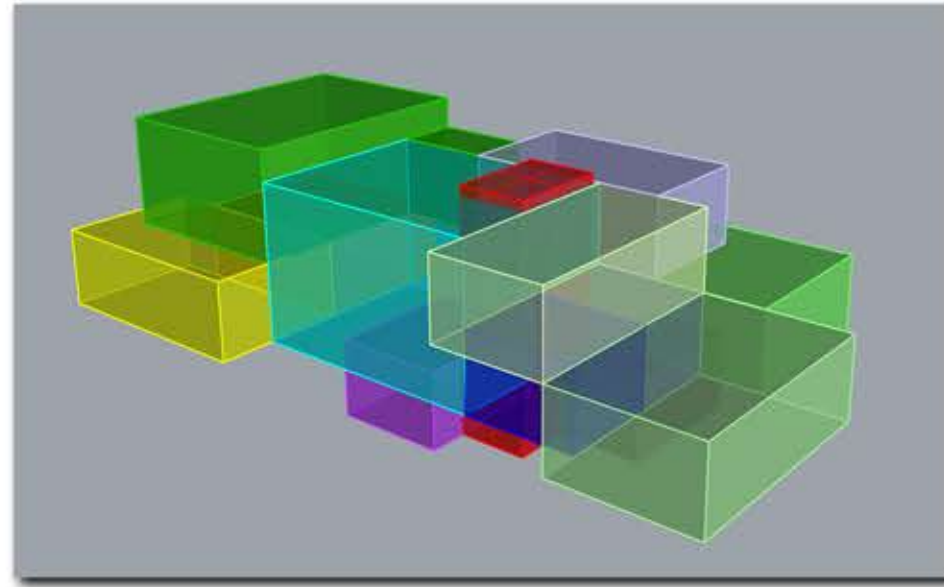
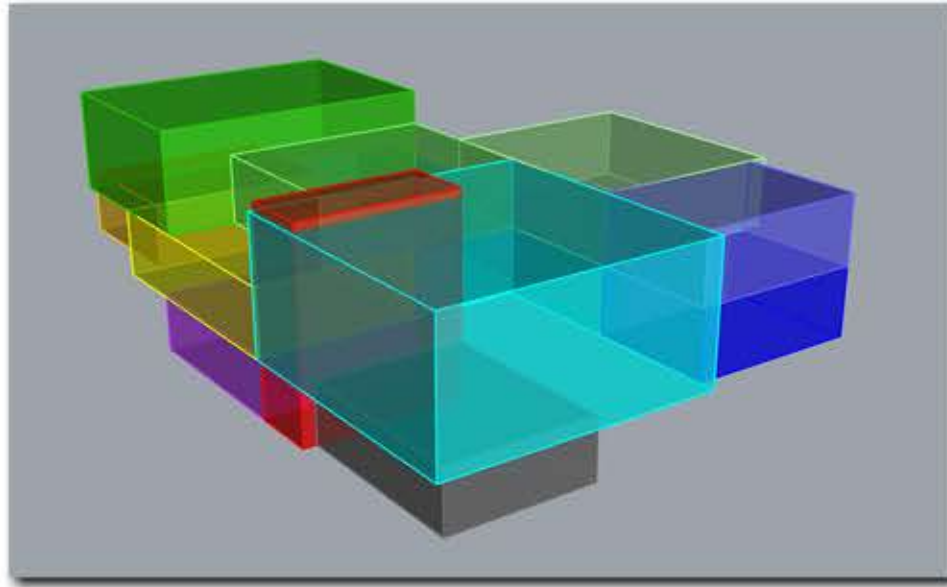



## Adjacency Matrix

- MUST HAVE
- NEARBY
- ADJACENT



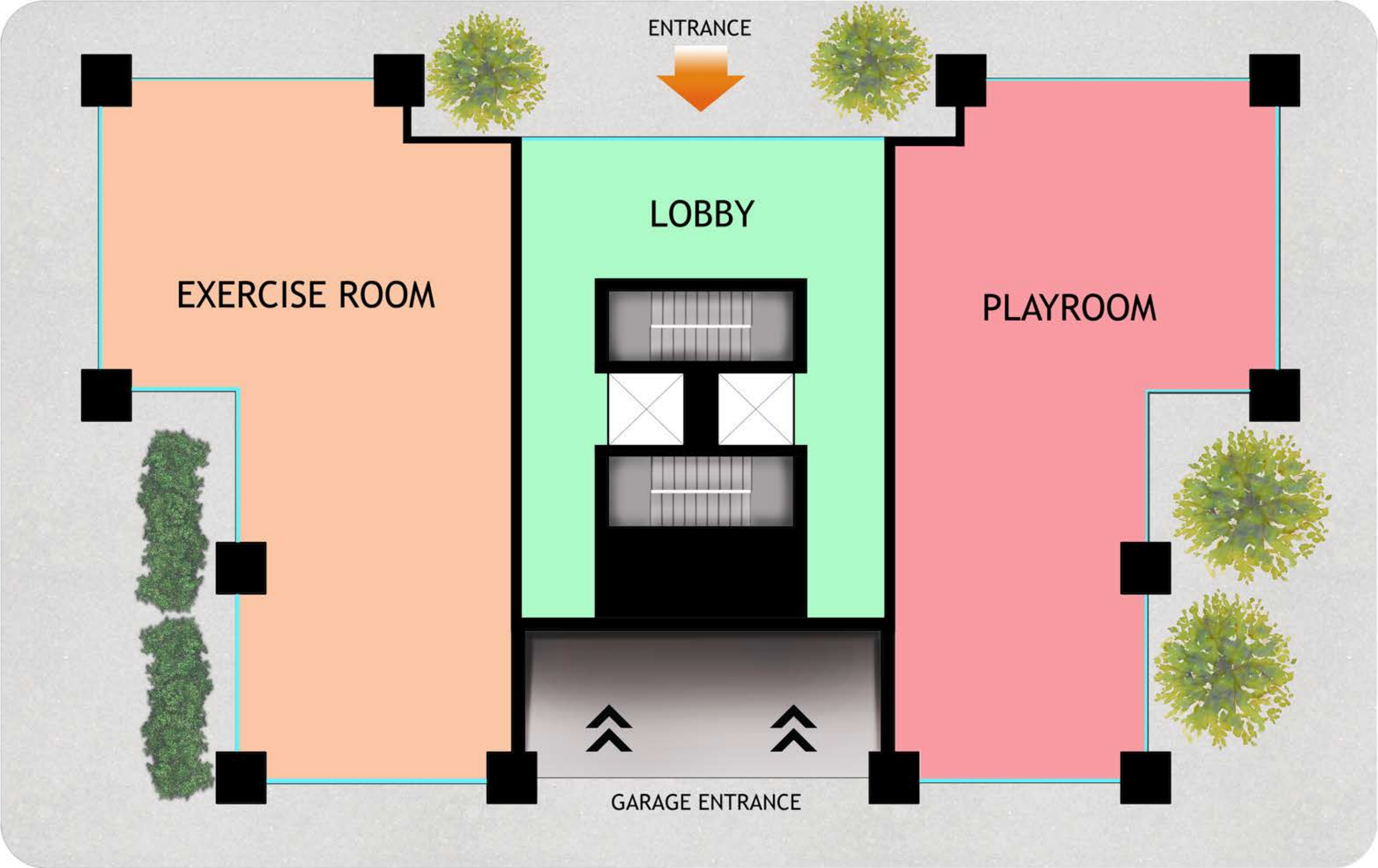
# CONCEPTUAL MASSING AND DIAGRAMS



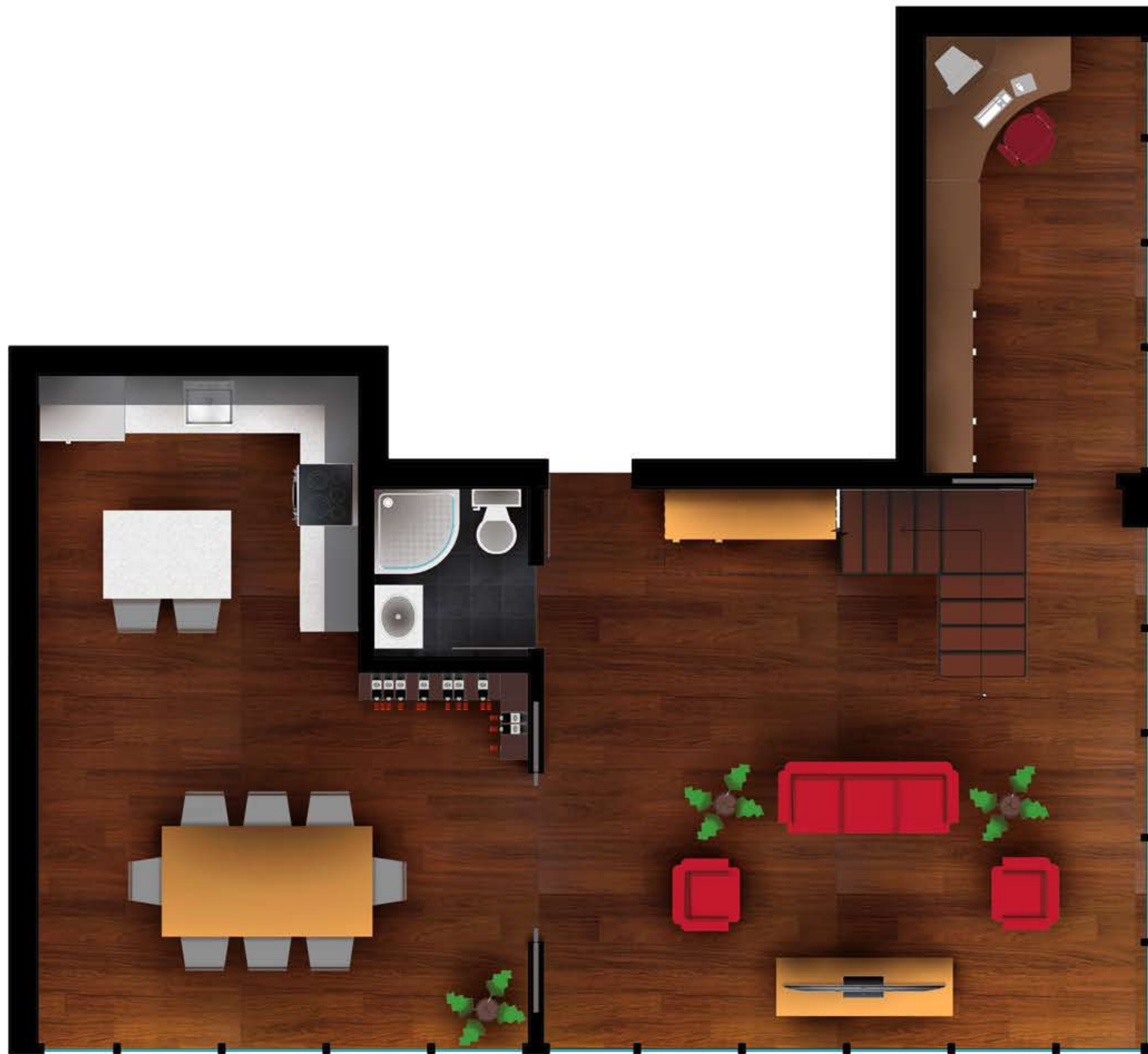
- |   |                |   |          |   |                 |
|---|----------------|---|----------|---|-----------------|
|  | LIVING ROOM    |  | KITCHEN  |  | ELEVATOR/STAIRS |
|  | MASTER BEDROOM |  | BATHROOM |  | LIBRARY         |
|  | DINING ROOM    |  | OFFICE   |   |                 |



# SITE PLAN AND LOBBY







FIRST FLOOR PLAN







SECOND FLOOR PLAN







FRONT ELEVATION



BACK ELEVATION





# MACRO/MICRO SECTION

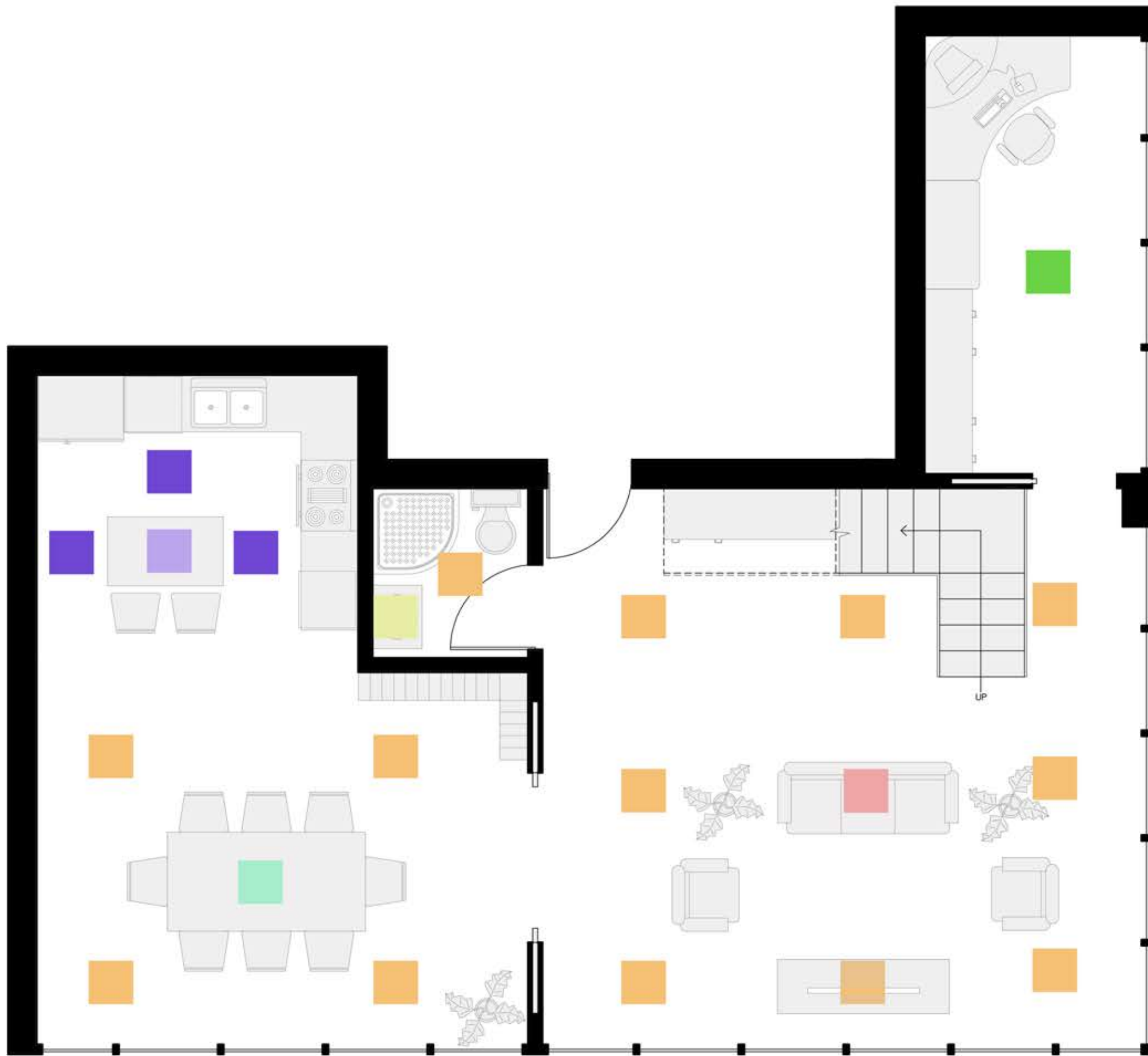


ENLARGED UNIT SECTION

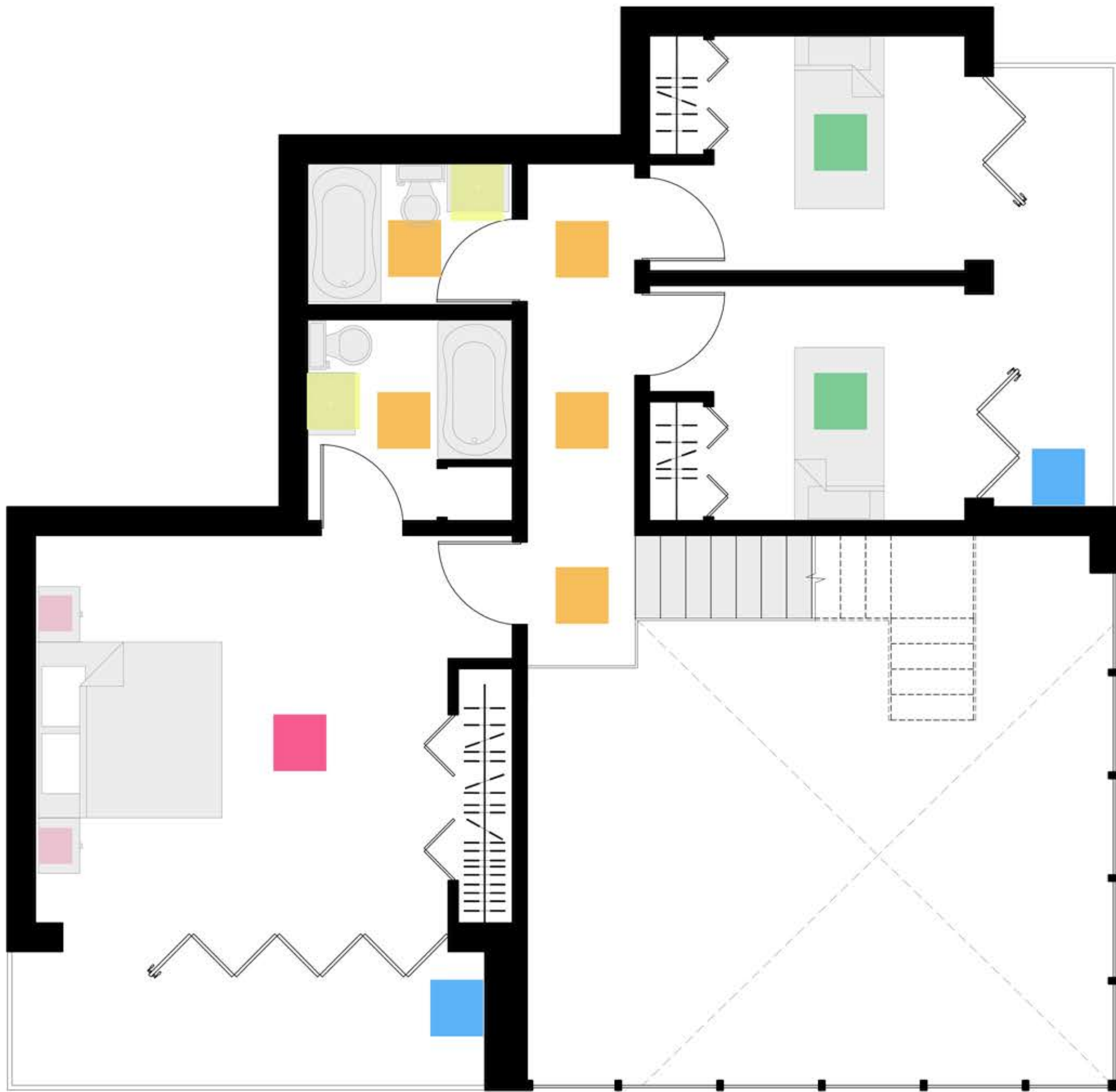


MACRO SECTION













ENLARGE KITCHEN PLAN



ELEVATION ONE



ELEVATION TWO

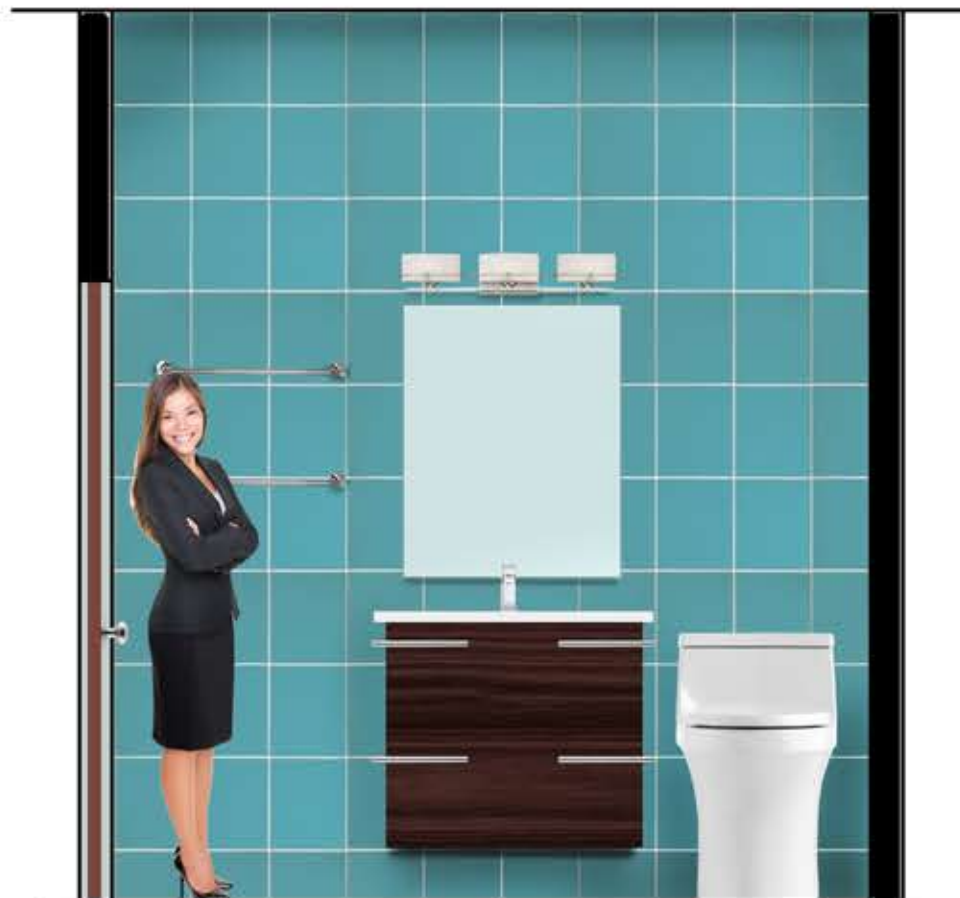


ELEVATION THREE





ENLARGE BATHROOM PLAN



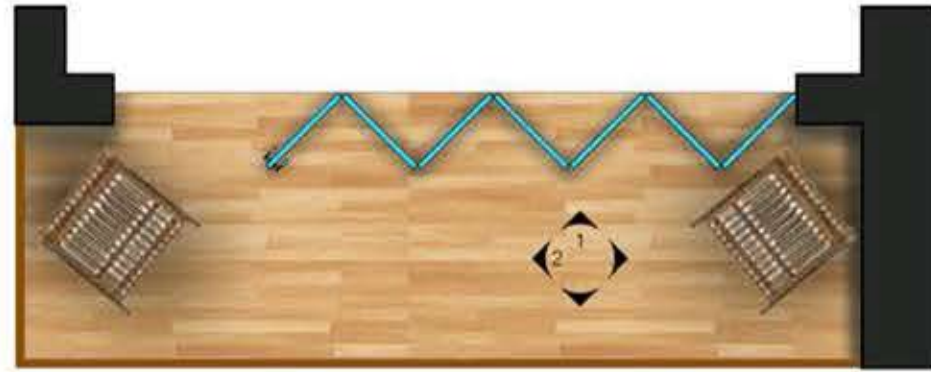
ELEVATION ONE



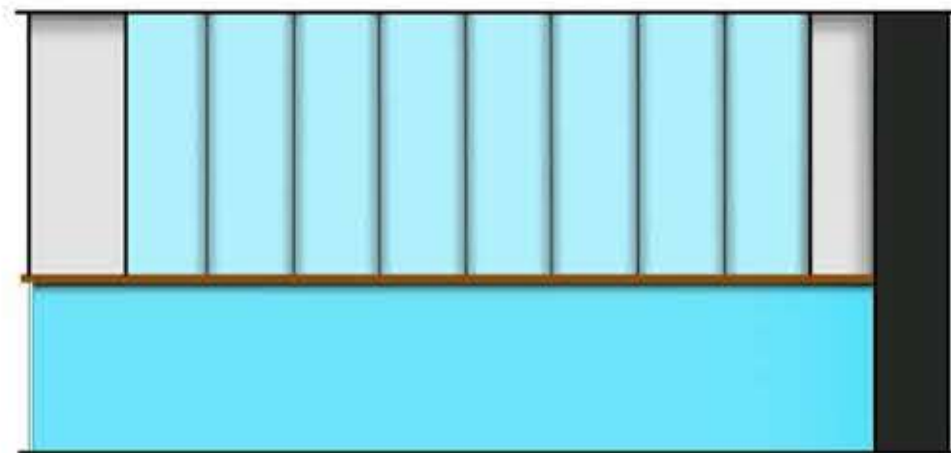
ELEVATION TWO



# ENLARGED TERRACE



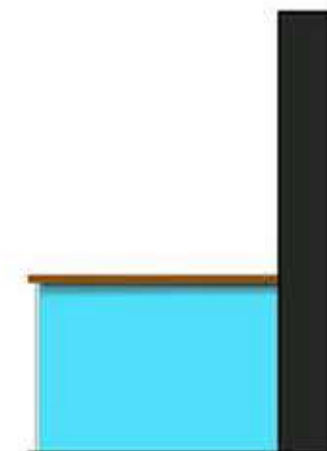
ENLARGED TERRACE PLAN



EXTERIOR ELEVATION OF TERRACE



ELEVATION ONE



ELEVATION TWO