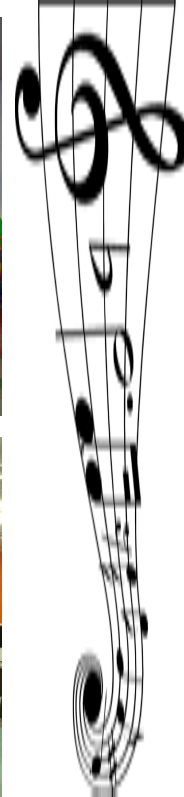
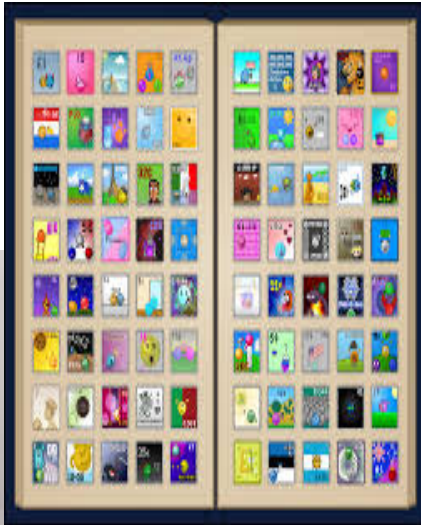
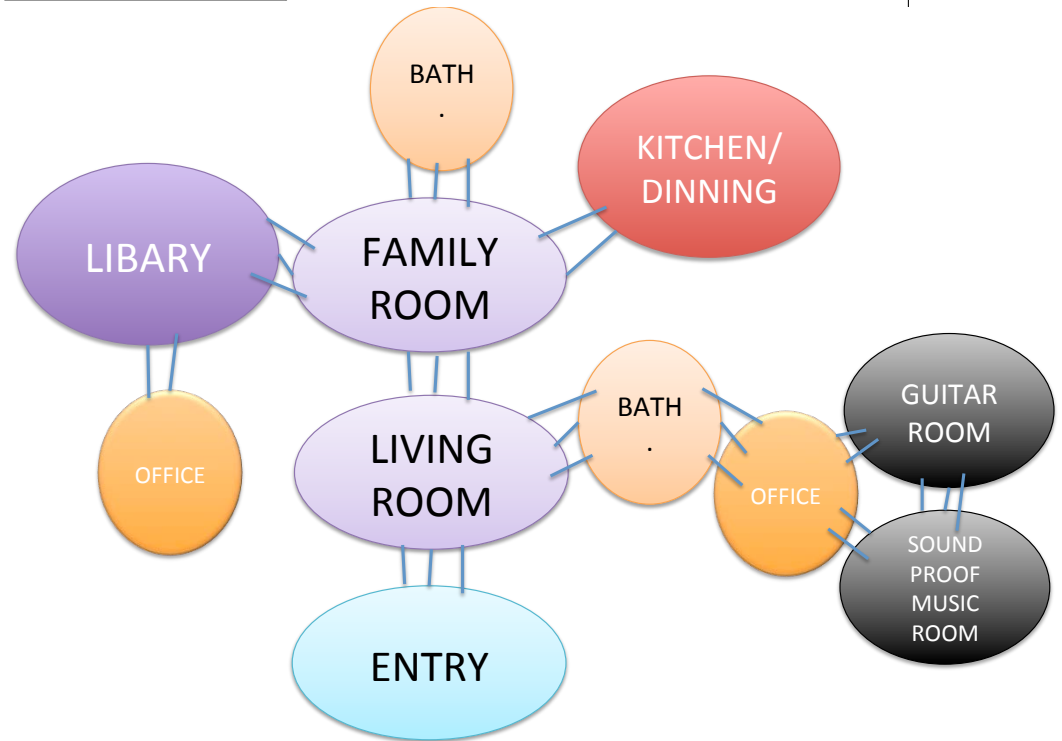
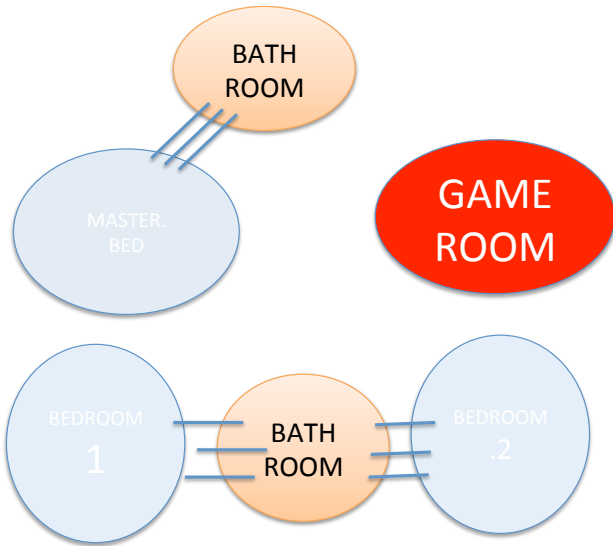
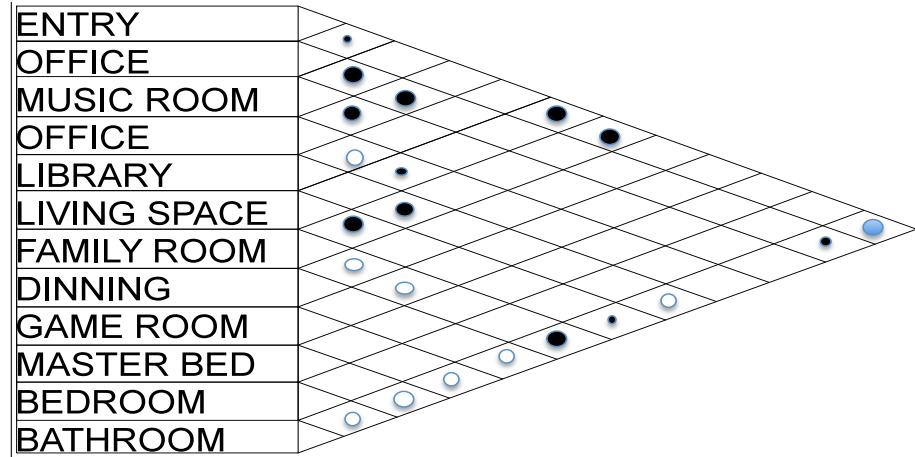


# FAMILY



Designing residential space for a family of four. Mother is guitarist, father is stamp collector, two boys 7 & 11. Library designed for father to do research n study on stamps. Sound proof room for mother to create music. Game rooms designed for family to come together after doing there individual hobbies/profession. Family also for family to come together.

# MATRIX + BUBBLE



# CASE STUDIES



## Robert Taylor Homes

Located: Bronzeville, Chicago IL

Year Completed : 1926

- The homes composed of 24 16-story high-rises with a total of 4,415 units.
- Provided living space for unemployed and created a community among the residence
- Unfortunately with such poverty records some the highest rates in crime.
- For this reason the project has failed but was successful in providing shelter.



## Louis Blanc Social Housing

Architects: ECDM

Located: Paris, France

Project Year : 2004- 2006

- Paris city real-estate authority launched a project for developers to build a low-cost building. The project was launched in 1988.
- The project provides shelter with beyond the minimum standard of housing quality.
- The projects urban environment provides the tenants with safety, privacy, and natural light in the common space. The building fits into its urban environment.



## Incremental Housing Strategy in India / Filipe Balestra & Sara Göransson

- The precedent works because the tenants are helping build the community
- The project works because the community is contributing to finishing the project
- The projects meets the goals by providing shelter which will have a full kitchen and working toilets for every apartment, community development, also the project provides construction jobs.
- Through the project the environment has become safer, private, and common space for the community.



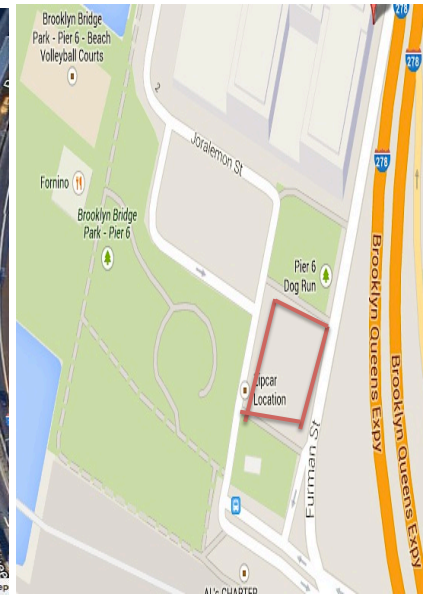
## Savonnerie Heymans

Architects: MDX Architecture

Location : Brussels, Belgium

- The project is a former soap factory which is less than ¼ mile from the Grand Place.
- Project has created a 42 sustainable accommodations of different types of housing such as studios, 1-6-bedroom apartments, lofts, and duplexes.
- A 100% public housing scheme provides a variety of spaces for the diversity of people.
- Provides natural light with large glass, but an effect acoustical and thermal barrier which provides sense of privacy.
- Village-like atmosphere,

# SITE ANALYSIS



## Transportation

- Bus B63, 2&3 at Clark street, 4.5.6 Borough hall, A,C,F at Jay street metro tech

## BQE ( BROOKLYN QUEENS EXPY)

## Pier 6 Dog Run

## Brooklyn Bridge Park

## Volley Ball Court

## Long Island College Hospital

- 339 Hicks St. Brooklyn, NY 11201

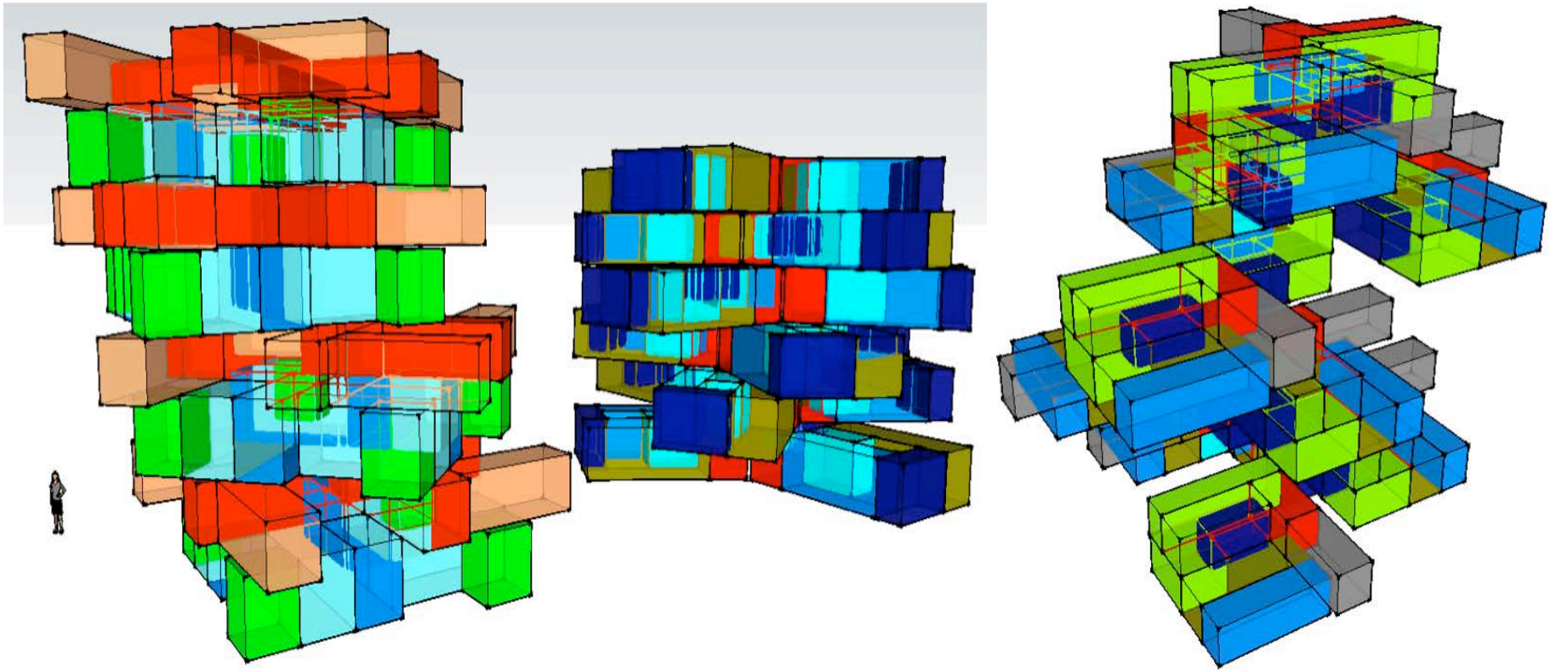
## 10 min walk to court St.

## LIBRARY

- Brooklyn heights library  
280 Cadman plaza, Brooklyn, NY

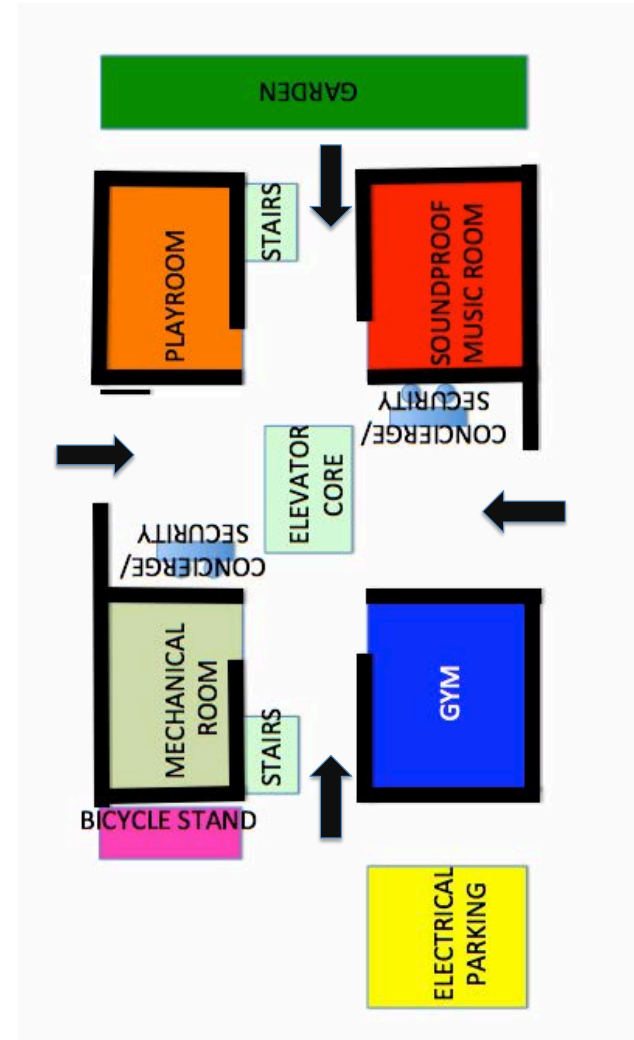
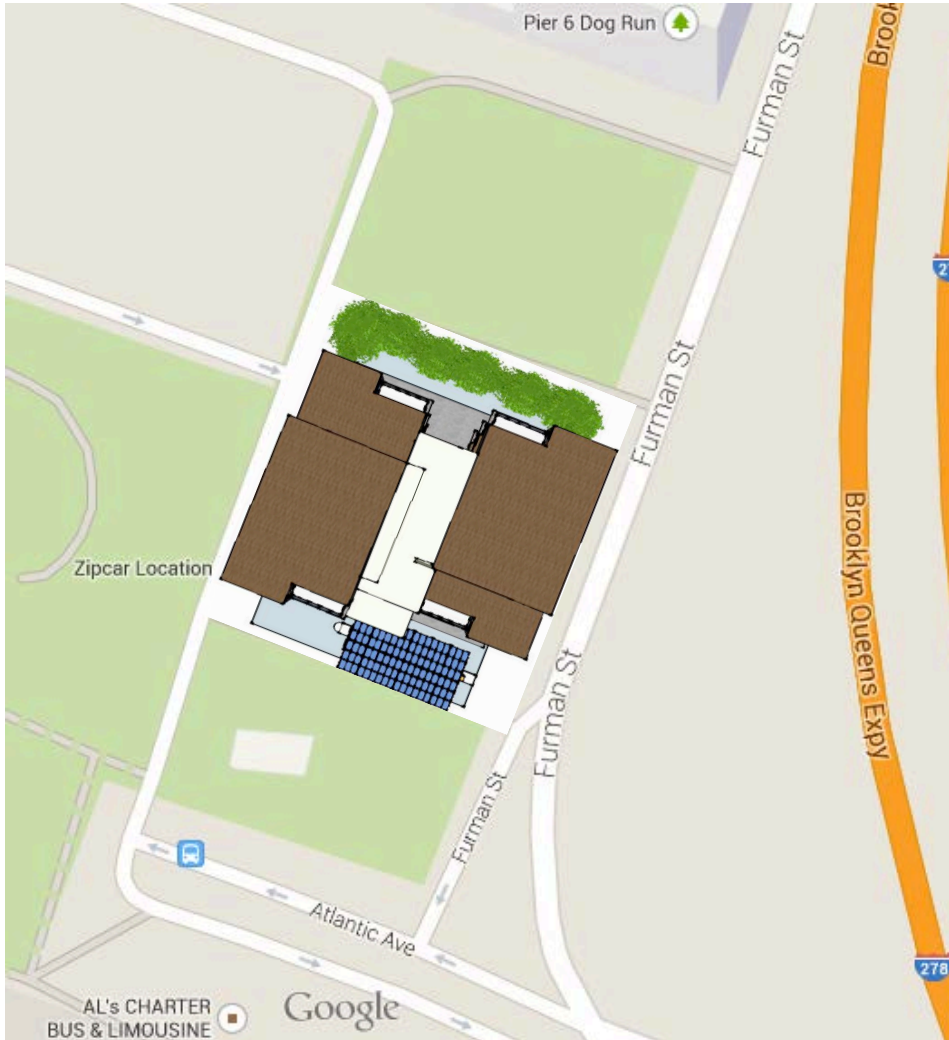


# MACRO STACKING



- LIVING SPACE ■ BEDROOMS ■ BATHROOM ■ KITCHEN ■ HALLWAY  
■ OFFICE

# SITE PLAN & FLOOR PLAN COMMON PLACE



# MICRO UNIT FLOOR PLAN



## MATERIALS

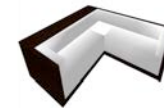


WHITE WOOD FLOORING

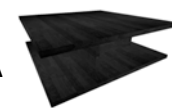


DARK ZEBRA WOOD

## FURNITURE



SOFA



COFFEE TABLE



SOFA CHAIR



PLANT



MASTER BED



BUNK BED



MIRROR



OFFICE CHAIR



HOME MUSIC MAKER



TV SET



DINNING CHAIR



T.V.



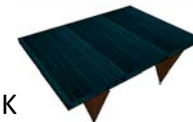
CHAIR



TABLE



OFFICE DESK



DINNING TABLE



BOOKCASE

# SECTIONS



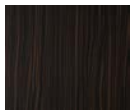
SECTION A



SECTION B



# KITCHEN



DARK ZEBRA WOOD



ISLAND



SINK



REFRIGERATOR



DISHWASHER



STOVE



CABBINTS

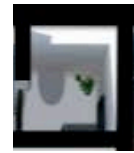
# BATHROOM



MAIN BATHROOM



POWDER ROOM



BATHROOM PLANS



BATHROOM WALL TILE



BATHROOM FLOORING



WASHING MACHINES



BATHTUB



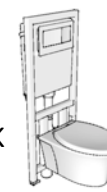
SHOWER



TOILET



SINK



FLOITING TOILET

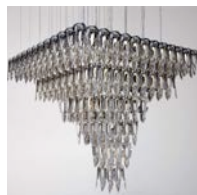
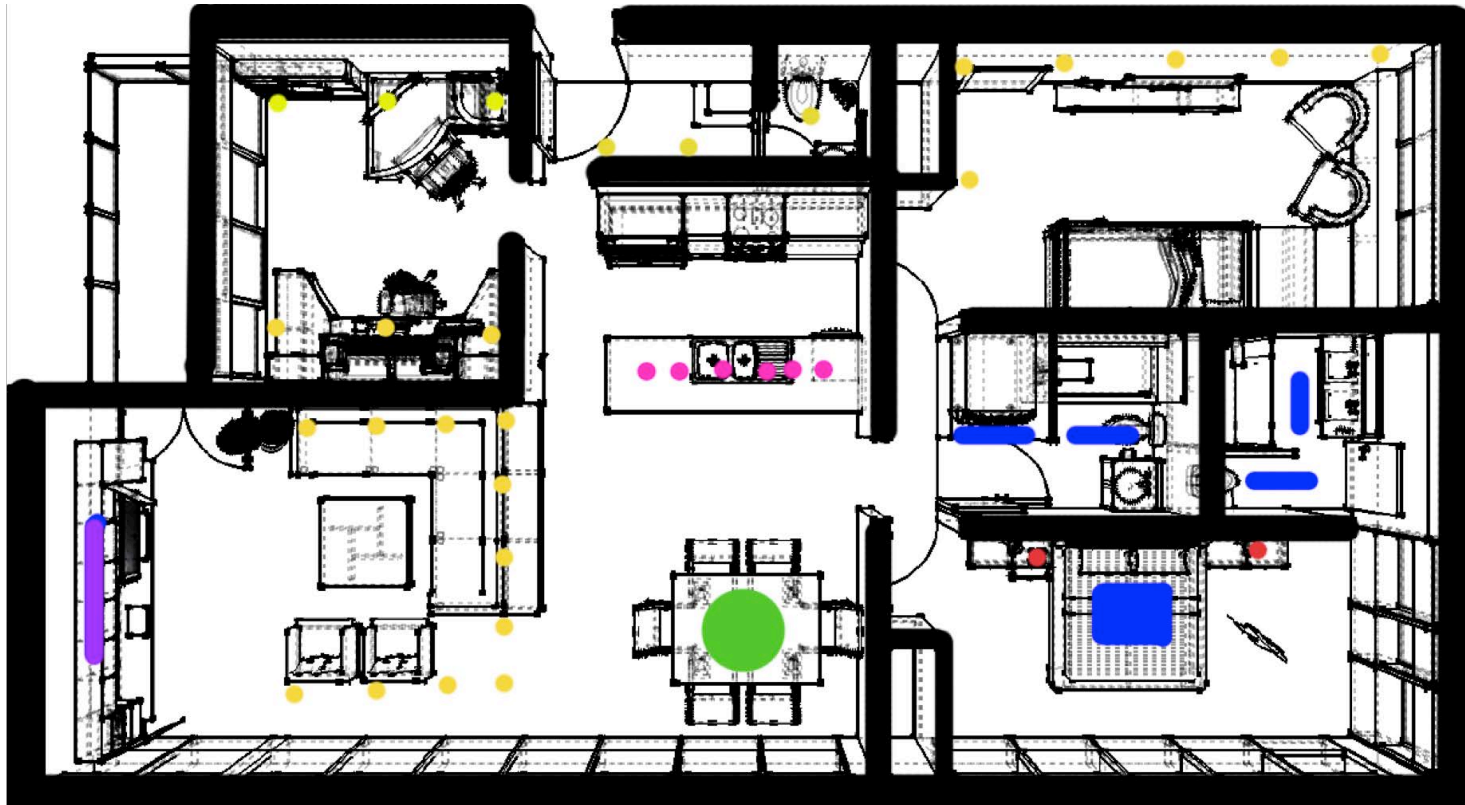


MASTER BATHROOM



MASTER BATHROOM

# RCP



# Exterior Elevations



IPE WOOD



STONE CLADDING



BIKE STAND



ELECTRICAL  
CAR CHARGE  
STATION



NORTH ELEVATION



SOUTH ELEVATION



WEST ELEVATION



EAST ELEVATION

**MEHRAN SADIQ**  
**ARCH 3510**

**MACRO HOUSING PROJECT**

**PROF. BOURTOGLOU**  
**PROJECT 1**

