

Family
like branches on a tree,
we all grow in different directions
yet our roots remain as one



QUESTIONS

1. Describe your current home. What do you like about it? What's missing? What don't you like?
2. What is your lifestyle? Are you at home a great deal? Do you work at home?
3. How much time do you spend in the living areas, bedroom, kitchen, utility space etc.?
4. What kind of spaces do you need, ex. bedrooms, bigger kitchen, family room, bathrooms, etc.?
5. How soon would you like to be settled into your new home or extension? Are there rigid time restraints?

ANSWERS

1. The current house is bright and it's placed in a nice neighborhood. We want to keep that but we want to add extra spaces as: Gym, swimming pool, extra bedroom and bigger kitchen.
2. Husband is a boxer and out of competitions he spends a lot of time home training. Wife is a baker so $\frac{1}{2}$ day she is at work the rest time at home with kids (could do work from home).
3. We spend a lot of time at home so for that purposes we would like to keep kitchen, living room and dinning rooms together.
4. We need bigger kitchen, additional bedroom and bigger bathrooms.
5. As soon as possible.

QUESTIONS

6. If you are thinking of building a home, do you have a site selected?

7. Do you have strong ideas about design? What are your design preferences?

8. What qualities are you looking for in an architect?

9. Is there anyone in the family with a disability, mobility problems of aging may need to be addressed?

10. Is sustainable development and increased energy efficiency of importance to you?

ANSWERS

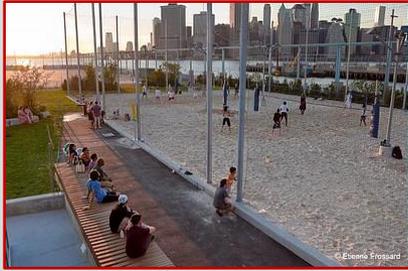
6. We would like to keep our site and make major changings in our current house.

7. We open for suggestions but nothing antic.

8. Responsible, productive, punctual and creative.

9. No.

10. Yes.



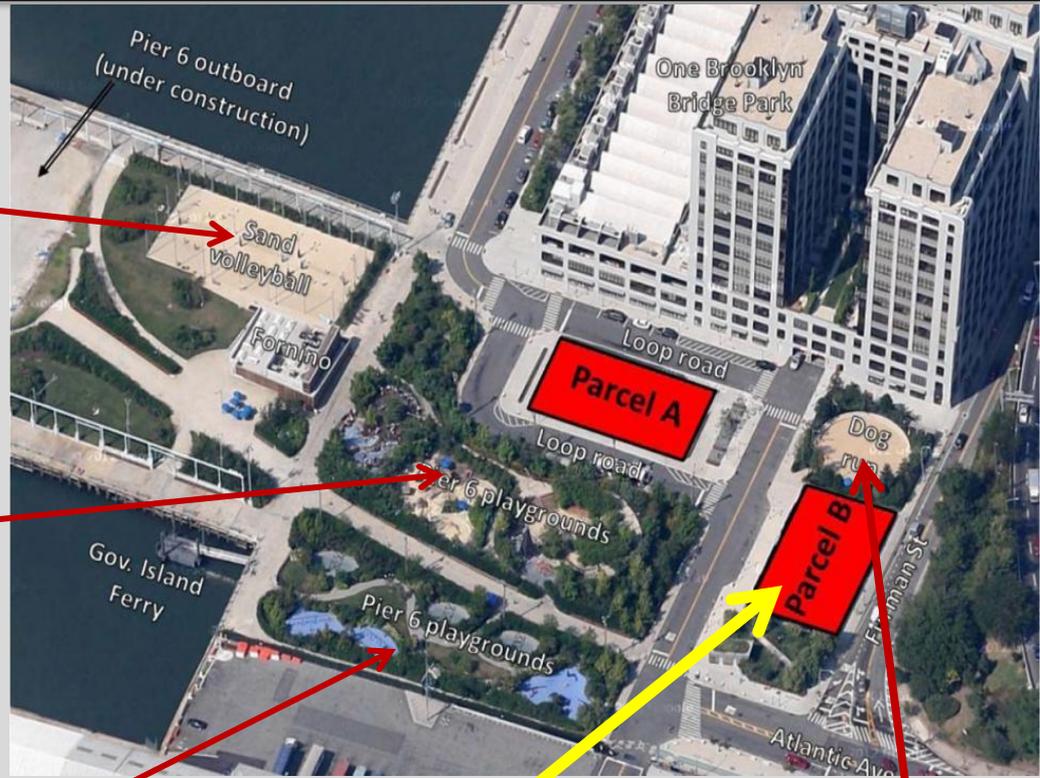
SAND VOLLEYBALL



PLAYGROUNDS



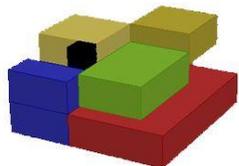
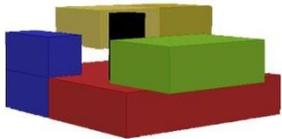
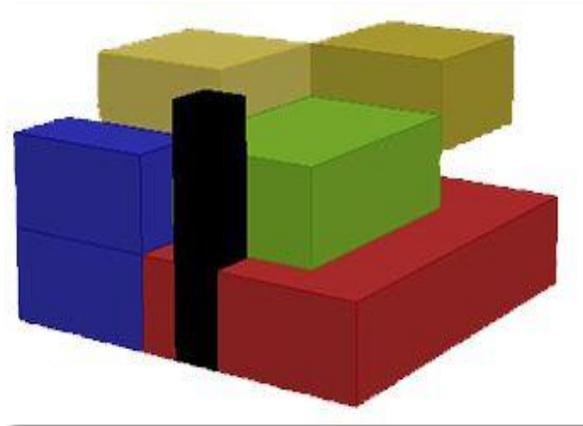
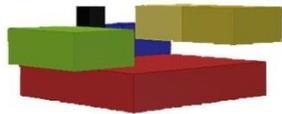
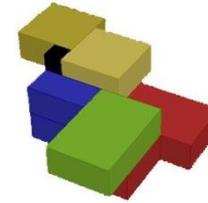
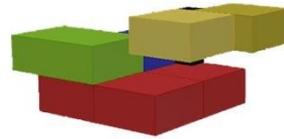
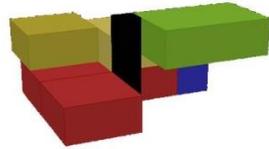
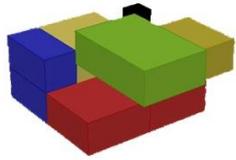
WATER PLAYGROUNDS



SITE FOR CONSTRUCTION



DOG RUN



BATHROOMS



MASTER
BEDROOM



KIDS ROOMS

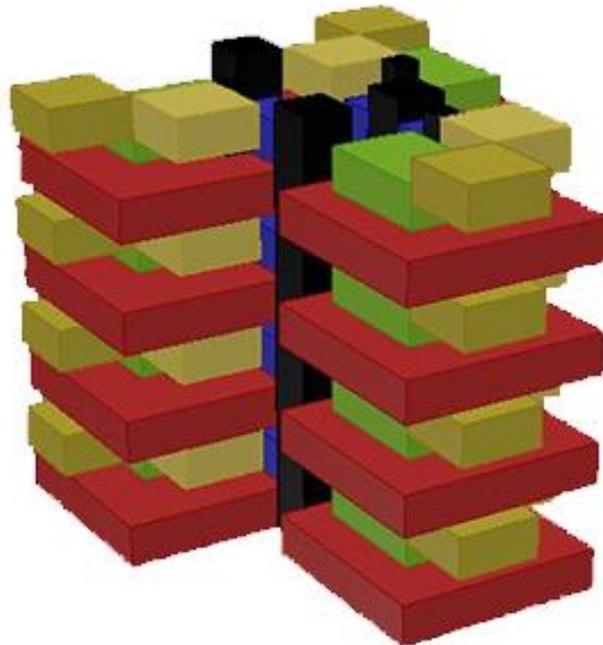
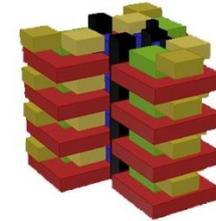
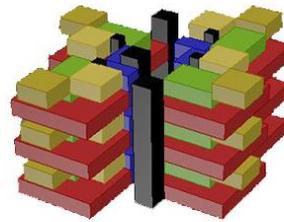
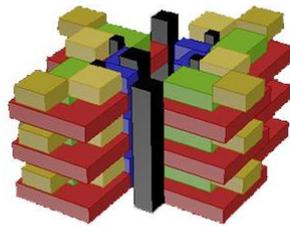


VERTICAL/CORE



KITCHEN/LIVING
ROOM/DINING ROOM





BATHROOMS



MASTER
BEDROOM



KIDS ROOMS

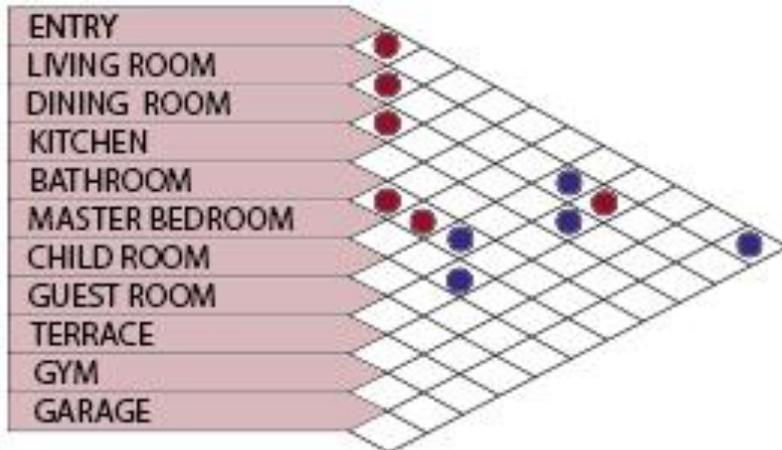


VERTICAL/CORE

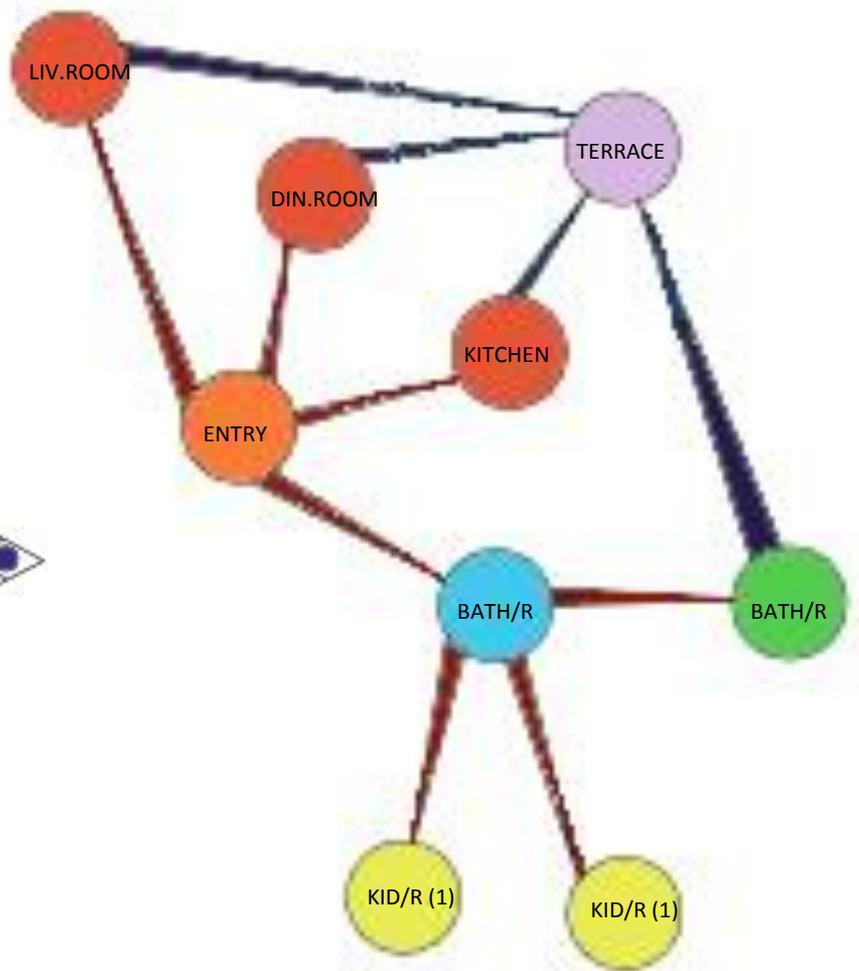


KITCHEN/LIVING
ROOM/DINING ROOM

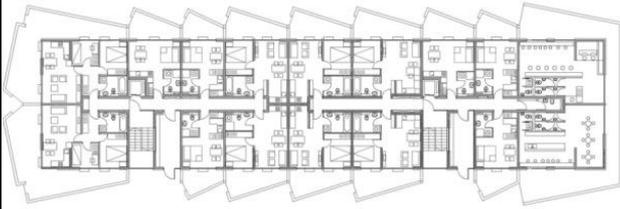




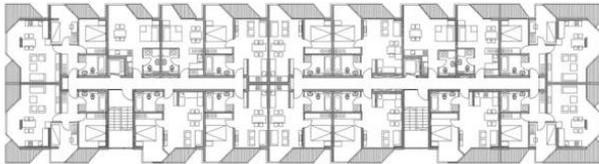
- MUST CONECT
- WOULD BE CONVINIENT



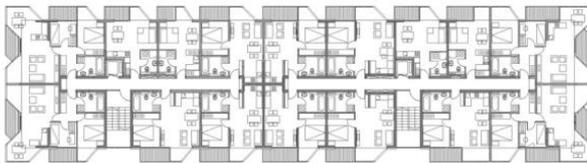
- WOULD BE CONVINIENT
- MUST CONNECT



GROUND FLOOR PLAN



2ND FLOOR PLAN

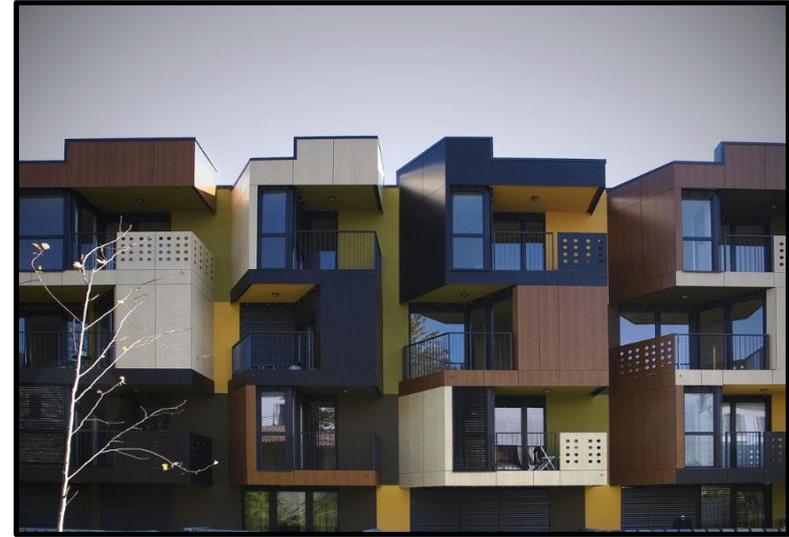


1-3RD FLOOR PLAN

• Long after the elevations were planned many people associated them to Tetris game. And so the building got its name. The façade was developed simply – just tracing the floor plan organization.

• The given urban plot of the building was 4 floors high, 58 meters long and 15 in width. Since the orientation of the building is towards the busy highway the apartment opening together with balconies are shifted as 30 degrees window-wings towards the quieter and south orientated side. In the future also 2 more blocks are planned on both longitudinal sides; therefore there are no direct windows towards east and west. Each apartment has view towards its own balcony, sometimes there is also a glazed loggia. On this way intimacy is created and there will be no direct views from ones apartment directly to the others in the opposite block.

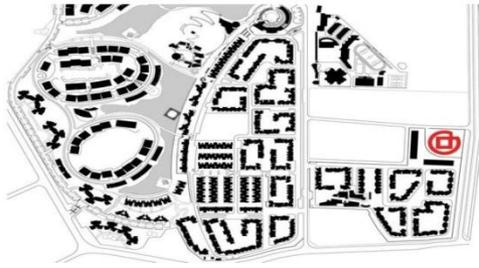
• Bigger apartments are developed on the front facades and have nicer views and corner orientation. They are made of economic but quality materials such as wooden oak floors, granite tiled bathrooms and have large windows with external metal blinds. The concept of structure is made in a way, that floor plans are flexible, since only structural walls are those, that separate apartment shell from the rest of the building. All other inner walls are non-structural.



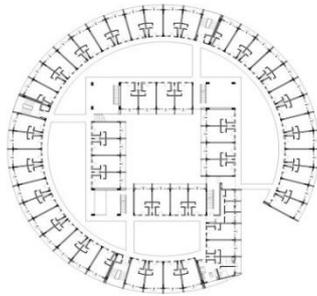
TETRIS HOUSE

Ljubljana, Slovenia, OFIS ARCHITECTS (2007)

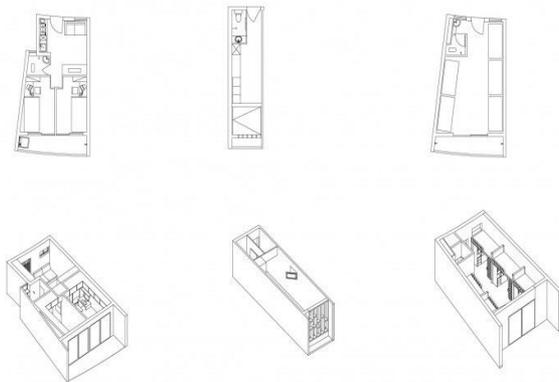




SITE PLAN



2-4t FLOOR PLAN



TYPES OF HOUSING UNITS

- Affordable housing in China is inspired by the traditional Tulou

- Consists of an outer circular block with a rectangular box within that is connected to the outer ring by bridges and a courtyard. Both the circular and rectangular blocks contain small apartment units; the spaces in between are for circulation and community use.

- The lower floors contain shops and other community facilities. Rents are low and apartments are not available to car owners, adding to the homogeneity of the community, many of whom are migrant workers.

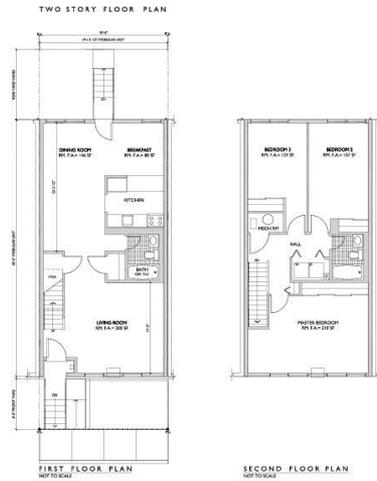
- The entire structure is wrapped in a perforated concrete shell punctuated by wooden lattices that shade the balconies, giving each unit a secondary living space. The design translates the visual monotony inherent to an "e-shaped loop" with richly textured inner and outer facade.

- Integrating the living culture of traditional Tulou buildings with low-income housing is not only an academic issue, there is an important social issue too. The living condition of the poor is now gaining more public attention.



TULOU HOUSE Nanhai, China (Asia),
URBANUS Architecture & Design Inc. (2008)



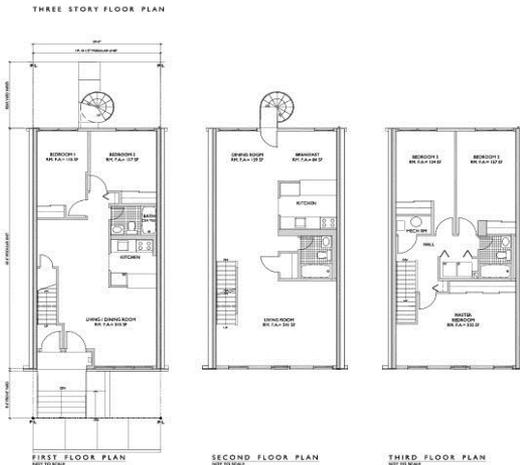


•These prefabricated townhouses are part of the Nehemiah program to build the largest affordable housing development for first-time homebuyers in New York City. More than 800 homes are planned around a vibrant community-oriented streetscape and neighborhood.

• To create visual interest and distinct identities, multiple facade types were designed, each of which can be clad in one of a dozen different colors of siding. A modern interpretation of traditional Brooklyn townhouses, stoops line the street leading to a raised front door. Parking is along rear alleys in the interior of each block, allowing the homes to open directly onto the sidewalk.



Nehemiah Spring Creek Affordable Housing Development, East New York, Brooklyn, , Alexander Gorlin Architects (2009)



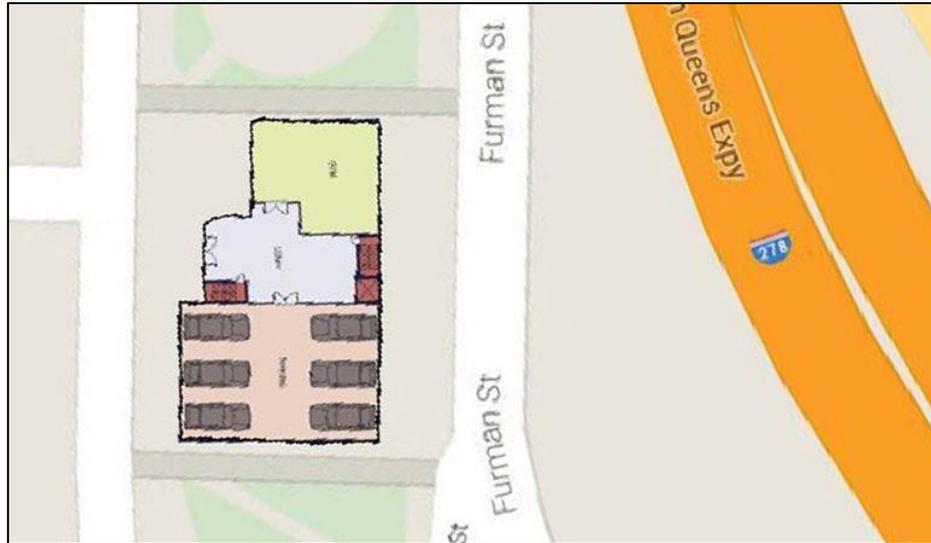
. The modular homes are built in the Brooklyn Navy Yard and trucked to the site, then assembled like Lego blocks with twelve different facades and ten colors to create identity and texture for the new neighborhood. The facades are clad in a cementitious board that is with color that is baked on in the factory. Parking is in rear yard alleys that



•Parking is in rear yard alleys that have become a center of neighborhood play and community use. The houses are modern interpretations of traditional brownstones, with urban street walls and front stoops on the street for public interaction to further the development of community. Bay windows project onto the street to further emphasize variety and a human scale along the street facades. nearby factory and trucked to the site where they



ARCH 3510 "LOBBY FLOOR PLAN"

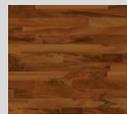




1ST FLOOR PLAN



BRAZILIAN WALNUT



TIGERWOOD



COMPOSED FLOORING_TERRACE



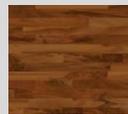
TILES FOR BATHROOM



2ND FLOOR PLAN



BRAZILIAN
WALNUT



TIGERWOOD



COMPOSED
FLORING_TERRACE



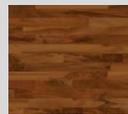
TILES FOR
BATHROOM



3RD FLOOR PLAN



BRAZILIAN
WALNUT



TIGERWOOD



COMPOSED
FLORING_TERRACE



TILES FOR
BATHROOM



- WALL SCONCES (OUT)
- SUSPENSION LAMP
- PENDANT LIGHT
- LIGHTING-CEILING
- ◐ SCONCE LAMP (IN)



1ST FLOOR PLAN

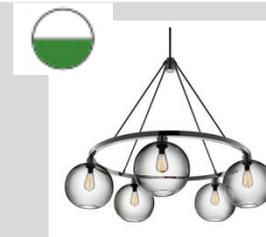




- WALL SCONCES (OUT)
- ◐ SUSPENSION LAMP
- ◑ PENDANT LIGHT
- LIGHTING-CEILING
- ◒ SCONCE LAMP (IN)



2ND FLOOR PLAN



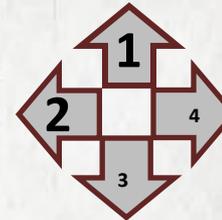


- WALL SCONCES (OUT)
- ◐ SUSPENSION LAMP
- ◑ PENDANT LIGHT
- LIGHTING-CEILING
- ◒ SCONCE LAMP (IN)



3RD FLOOR PLAN





MASTER BATHROOM _ SECTIONS



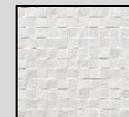
WATERPROOF PAINTING



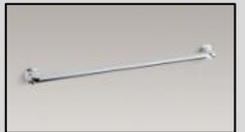
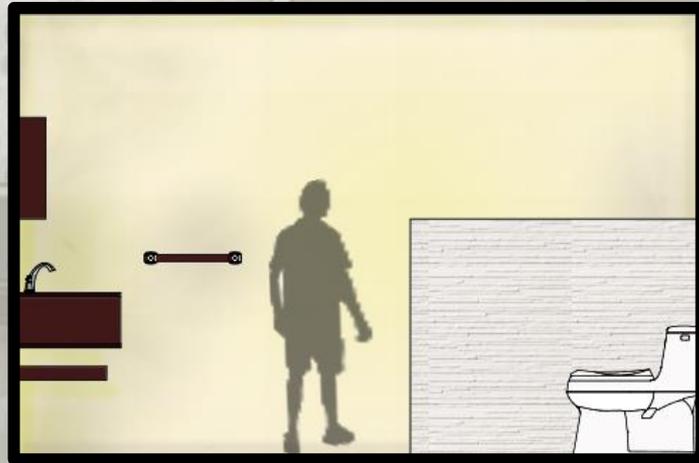
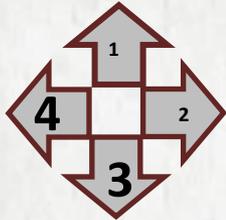
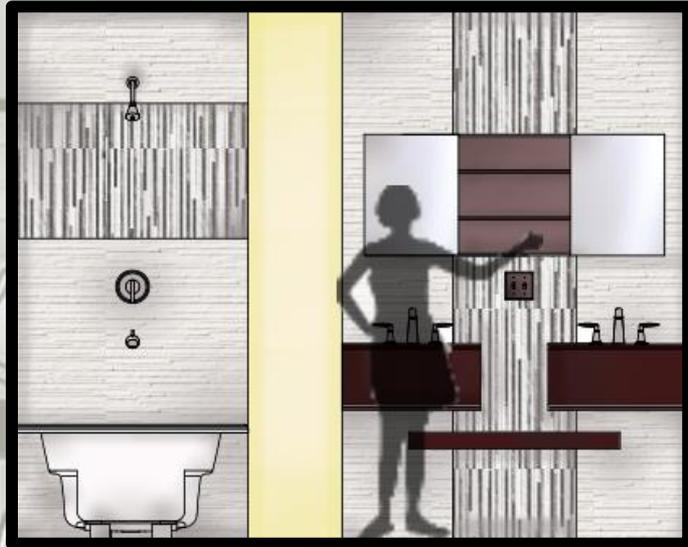
TILES WALL



TILES WALL



TILES FLOOR



MASTER BATHROOM _ SECTIONS



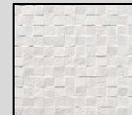
WATERPROOF
PAINTING



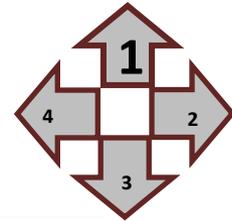
TILES WALL



TILES WALL

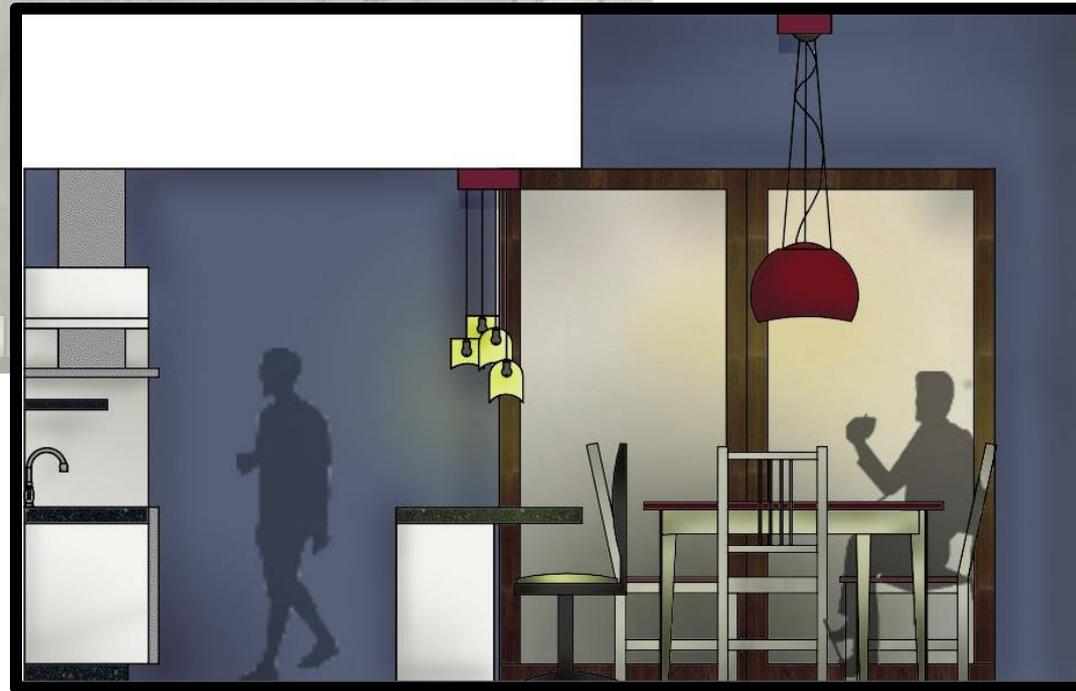
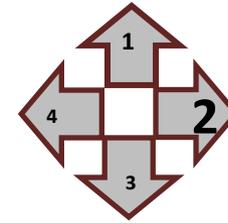
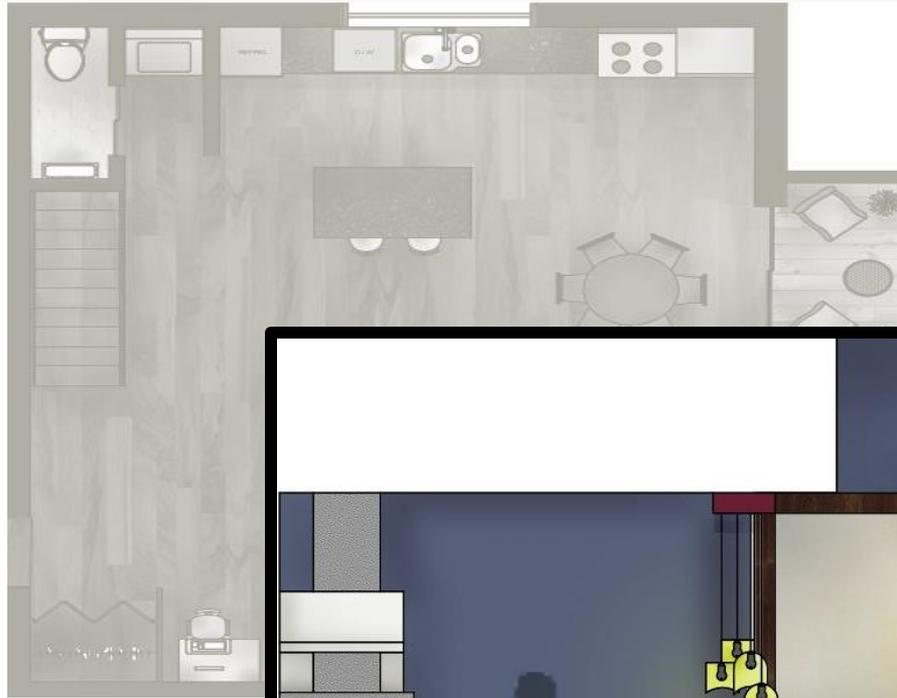


TILES FLOOR

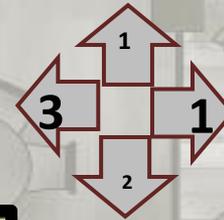


KITCHEN _ SECTION





DINNING ROOM _ SECTION



TERRACE _ SECTIONS



TRESPA FAÇADE USING 2 COLORS:

- DARK GREEN
- DARK RED-BROWN





**TILT TURN AND
HOPPER
WINDOWS**



SLIDING DOORS

