

Harry Semertzidis

ARCH 3510

Project 1: Residential

Professor Bouratoglou



Peter: Father, Husband, Copy Editor, and Outdoorsmen  
Age:32



Mathew: Son and Hockey Player  
Age: 4



James: Son and Football Player  
Age: 2



Sarah: Daughter and Fencer  
Age: 11



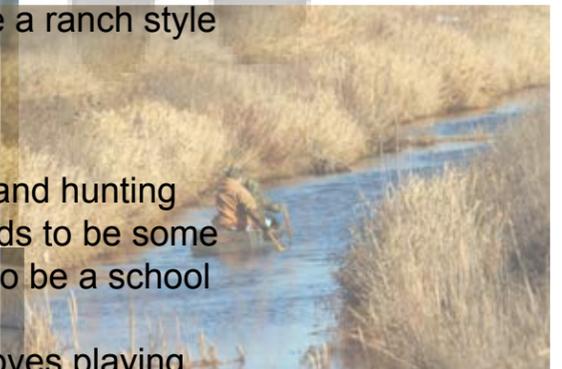
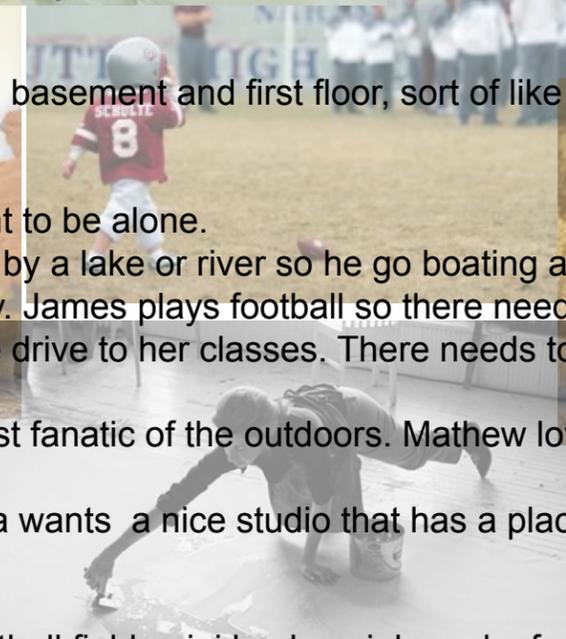
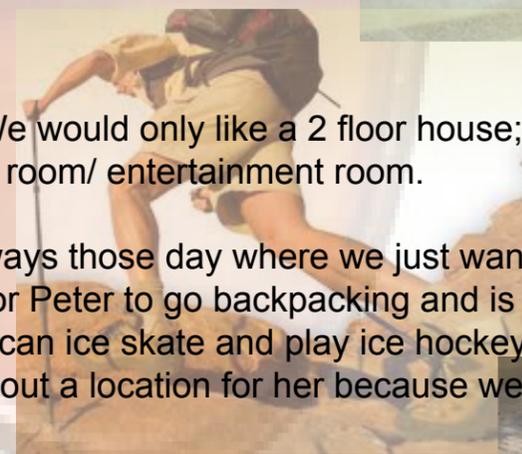
Tara: Mother, Wife, Violinist, and Artist  
Age: 30

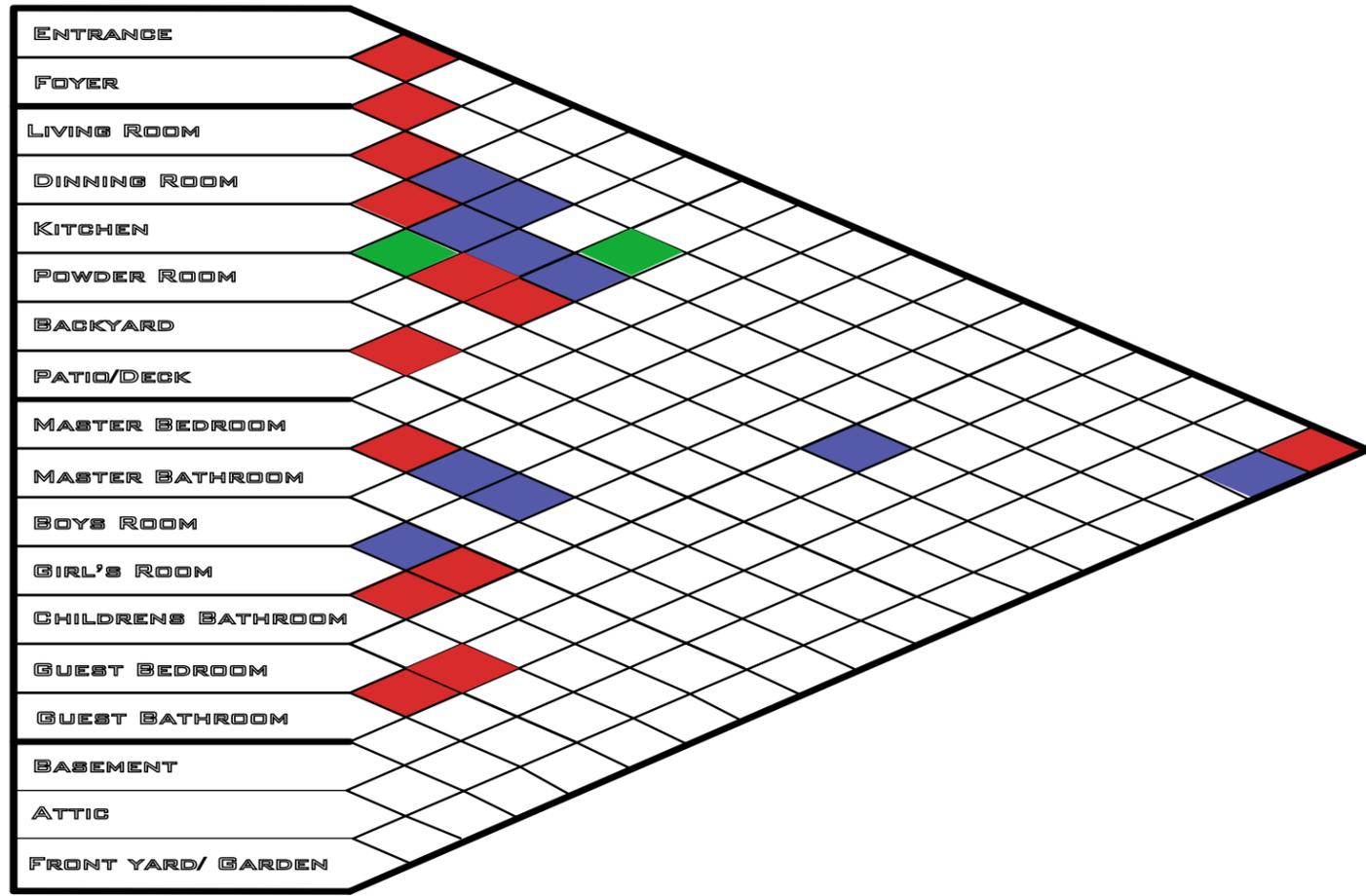
Questions:

- 1) What kind of house would you and your family like?
- 2) What is your budget?
- 3) Does the family like have one common meeting ground/room? or are they separate for the most part?
- 4) Where would you like the house to be built?
- 5) What sports, outdoor activities, or extra hobbies does each family member enjoy doing?
- 6) If you could have your own private room what kind of space would you like to have? (for husband and wife only)
- 7) What country do you come from? and what is one of your favorite cultures or places to visit?
- 8) Are there any special requests that the family individually have?

Answers:

- 1) We want a house that can offer a different experience everytime you walk in. We would only like a 2 floor house; basement and first floor, sort of like a ranch style home. needs to have 4 bedrooms, 2-3 bathrooms, and some type of playroom/ tv room/ entertainment room.
- 2) We would like to stay in the range of \$100,000-\$150,000.
- 3) The family just like every other family likes to be together a lot, but there is always those days where we just want to be alone.
- 4) The ideal location for the house be somewhere where there is woods around for Peter to go backpacking and is by a lake or river so he go boating and hunting for waterfowl. Mathew would also like the nearby lake for the winterseason so he can ice skate and play ice hockey. James plays football so there needs to be some type of grass or turf field around. Sarah likes fencing so we dont need to worry about a location for her because we drive to her classes. There needs to be a school at the most 20-25 miles away.
- 5) The whole family loves the outdoors whether it be hiking, back-packing, hunting or boating, but Peter is the biggest fanatic of the outdoors. Mathew loves playing hockey, James likes football, Sarah likes fencing, and Tara likes painting to calm herself from the everyday stress.
- 6) Peter has been dying for a "man cave", he wants somewhere to watch sports and hang up his trophy game. Tara wants a nice studio that has a place for her to practice playing her violin, a place to paint, and occasionally read.
- 7) One year we went on a trip to Switzerland and loved the Alps and the culture there!
- 8) There is one; we want the whole basement to be for the children and their friends/teamates. we want a mini football field, mini hockey rink, and a fencing court.



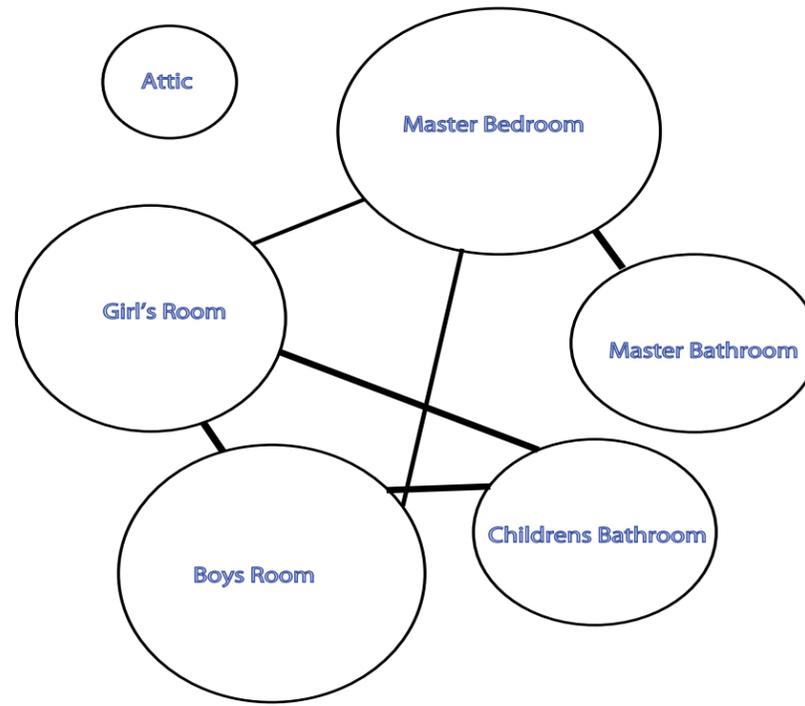
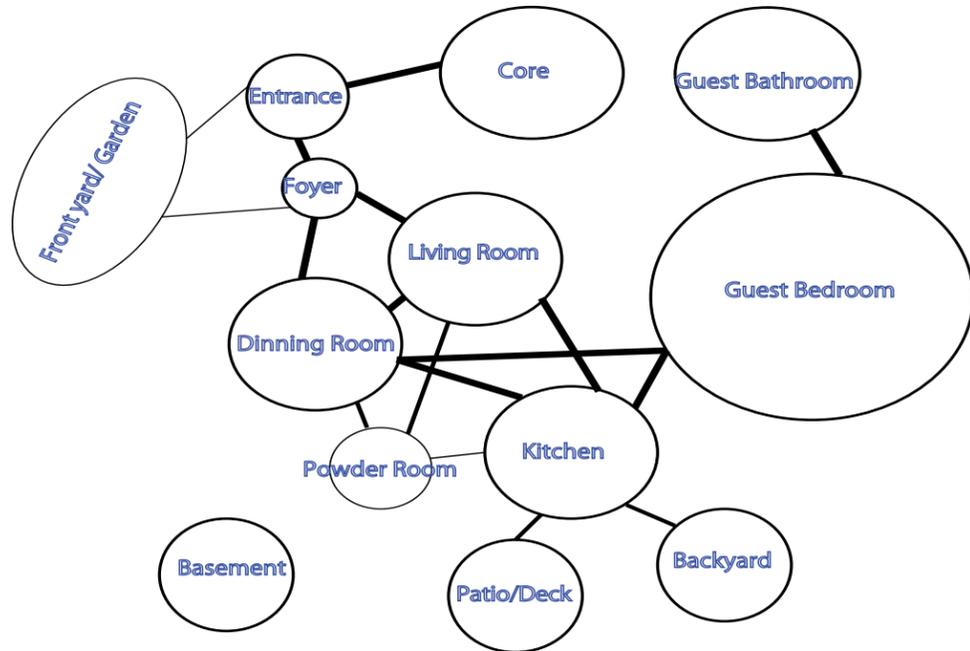


**RELATIONSHIP KEY**

- ◆ MUST
- ◆ SHOULD BE
- ◆ WOULD BE NICE
- ◇ NO RELATIONSHIP

First Floor

Second Floor



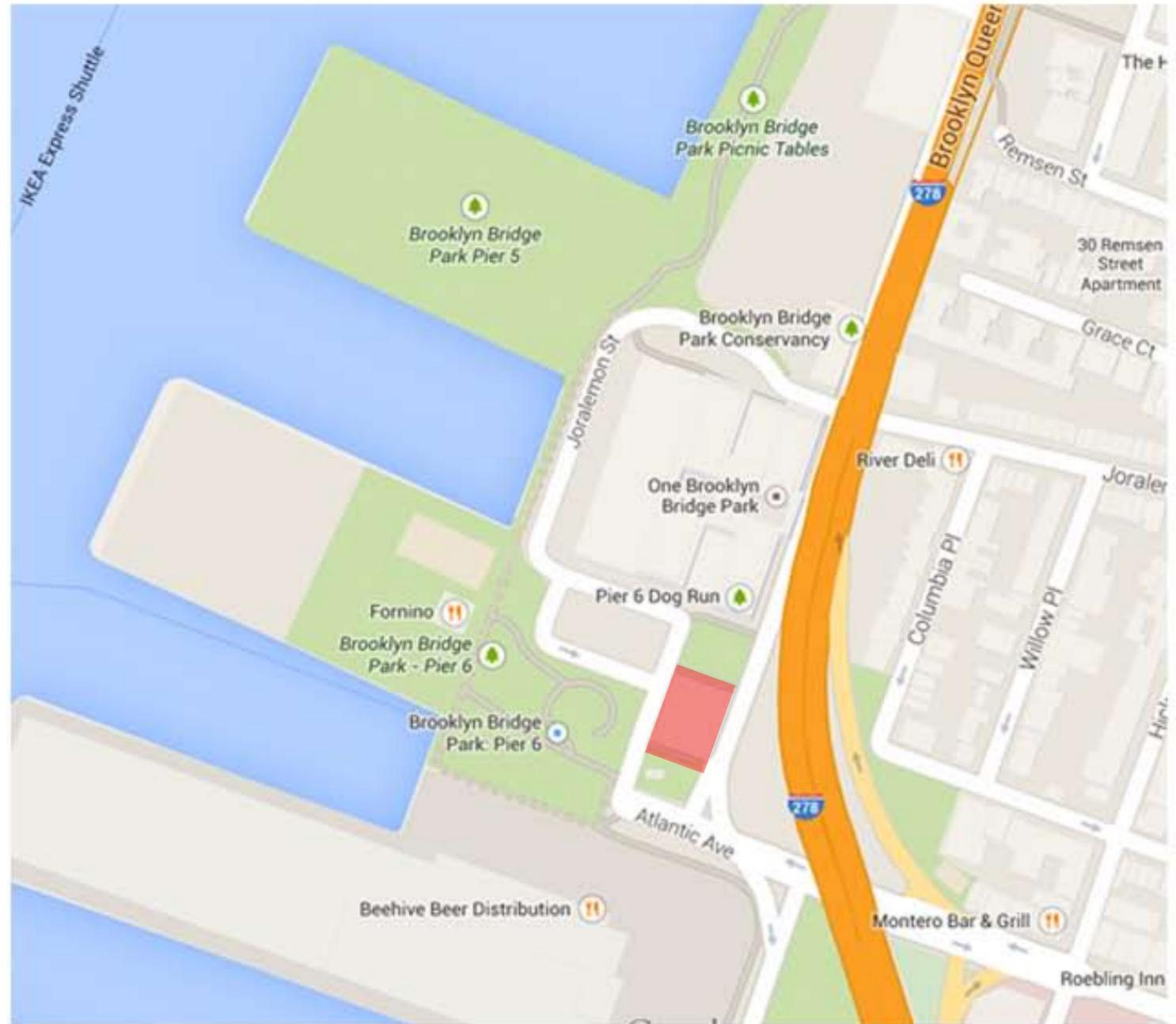
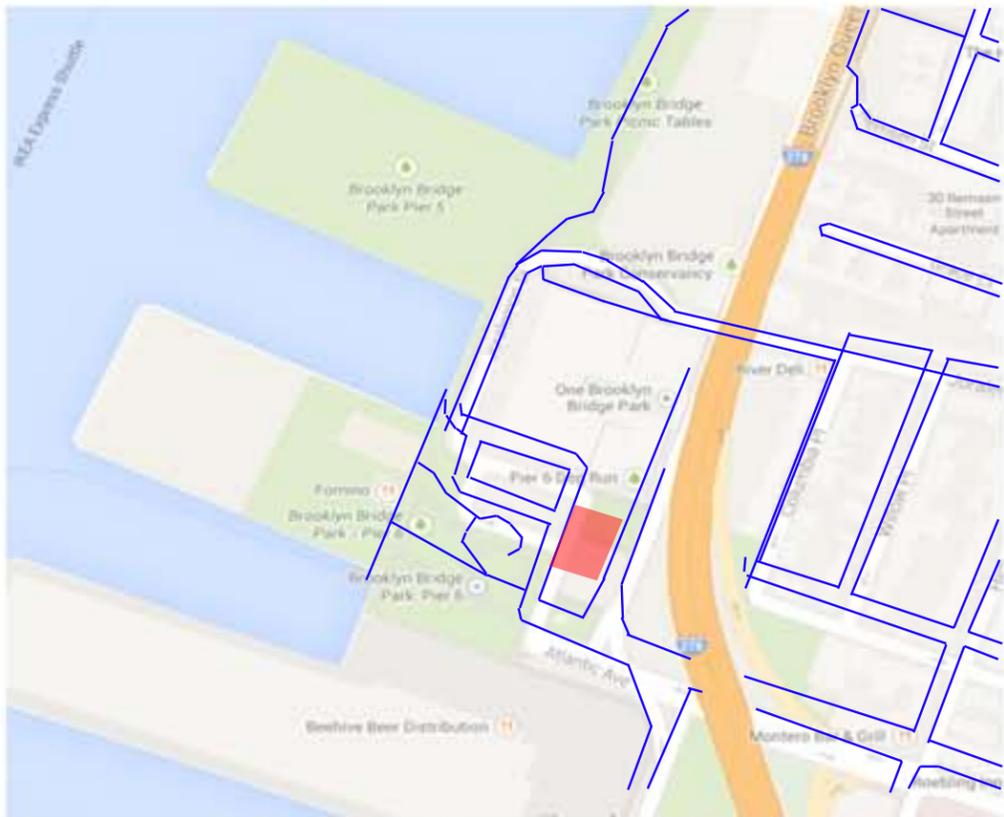
- Farthest —
- Close —
- Closest —

Spaces	Requirments	Uses
Entrance/foyer	closet	store coats,shoes, and large winter wear
Master bedroom	walk-in closet,(master bathroom?), doors, lighting, windows, (tv?)	sleeping and private space
Individual children's room (3)	walk-in closet, doors, lighting, windows, (tv?)	sleeping, private space, studying
One guest room	doors, lighting, windows	provide sleeping space for one couple
Master bathroom	walk-in closet, doors, lighting, windows	provide space for human needs
Childrens Bathoom	walk-in closet, doors, lighting, windows	provide space for human needs
Guest Bathroom	walk-in closet, doors, lighting, windows	provide space for human needs
Powder room	doors, lighting, windows	provide space for human needs
Kitchen	windows, lavatories, vents, breakfast bar, island	eating and cooking
Living room	windows, lighting, sound barrier partion	theater room, entertainment space, and social space
Dinning room	windows, lighting	eating and for social gatherings
Basement	lighting, half windows, machanical room	Mini hockey rink, Small Patch of turf w/ foot ball markings, Small fencing court, Mini bar/"Man Cave"
Attic	lighting, half windows	storage
Art/Musical/reading Studio	lighting, windows,	Private space for wife to read, play music, or paint
Backyard	lighting, outdoor speakers	BBQ's, social gathering, gardening, outdoor activities, and planting flowers/ vegetables
Patio/Deck	lighting, outdoor speakers	BBQ's and social gathering
Front yard garden	lighting, outdoor speakers	planting flowers

Vehicular Circulation

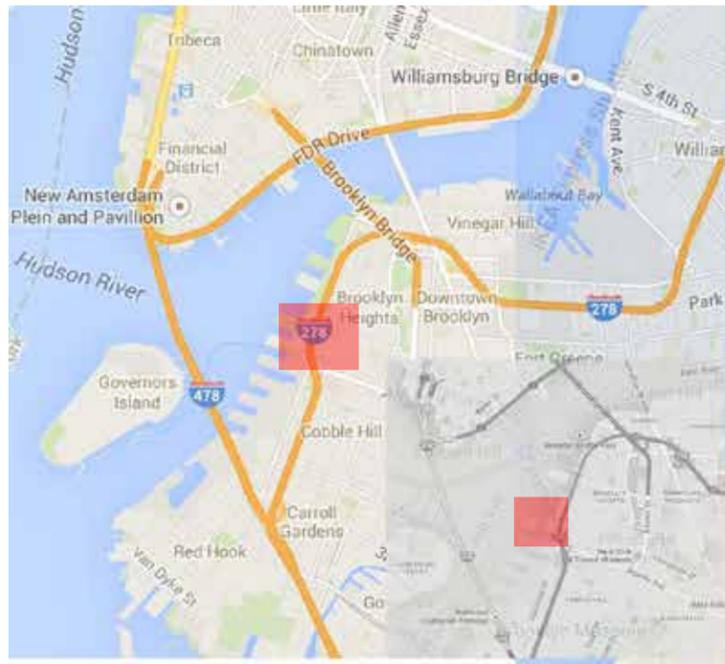


Pedestrian Circulation



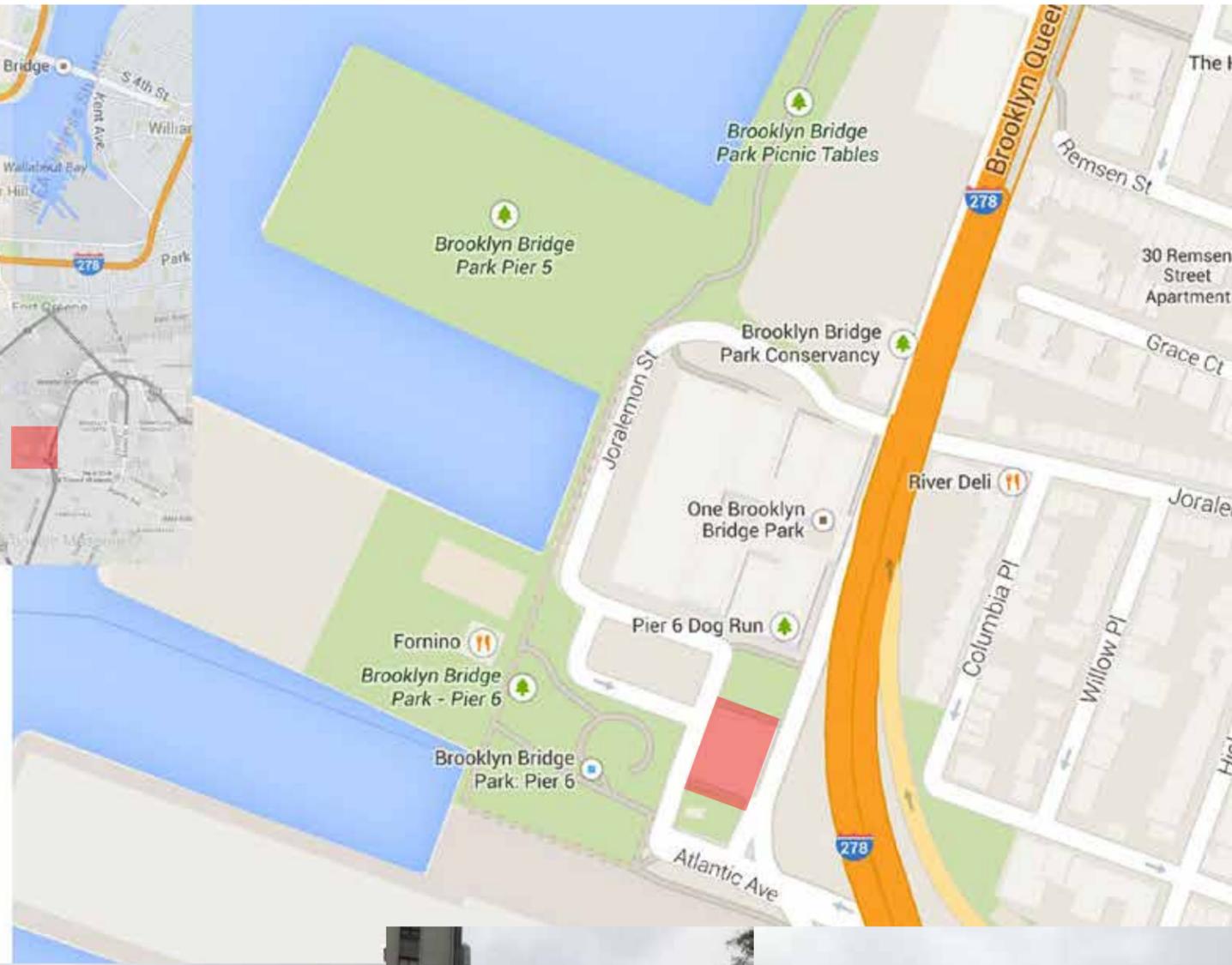
Site Map

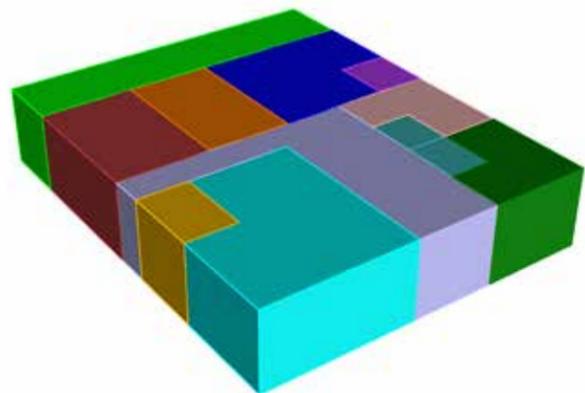
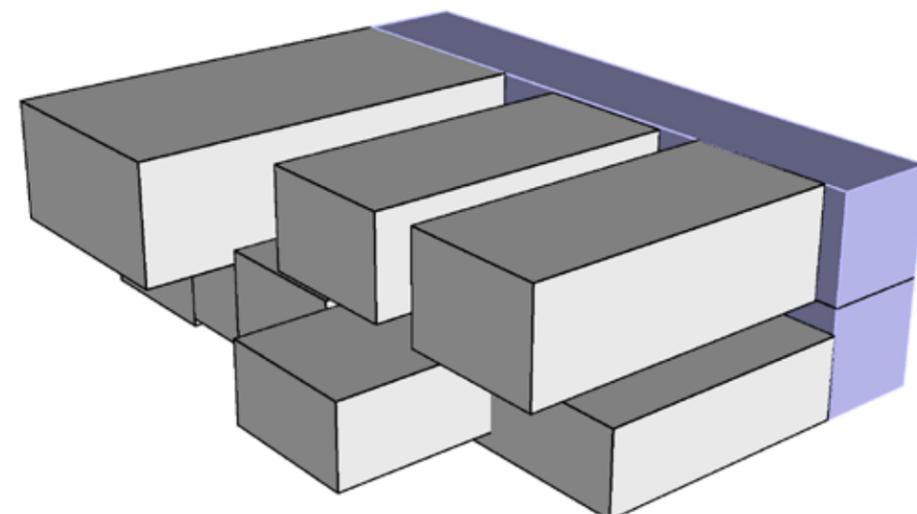
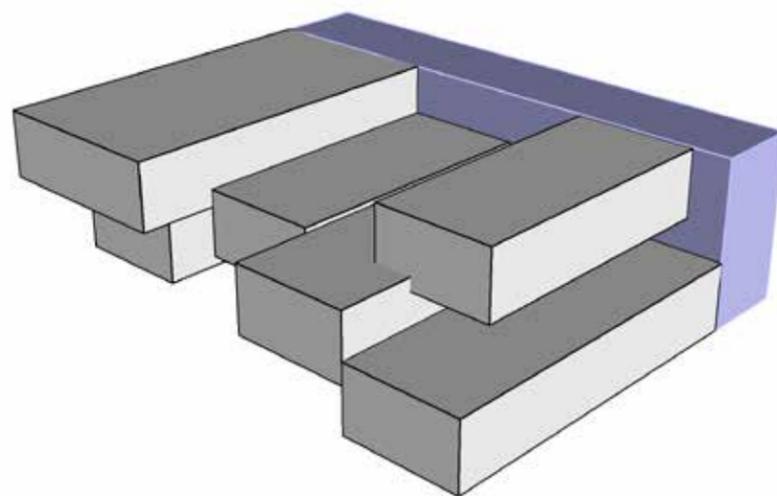
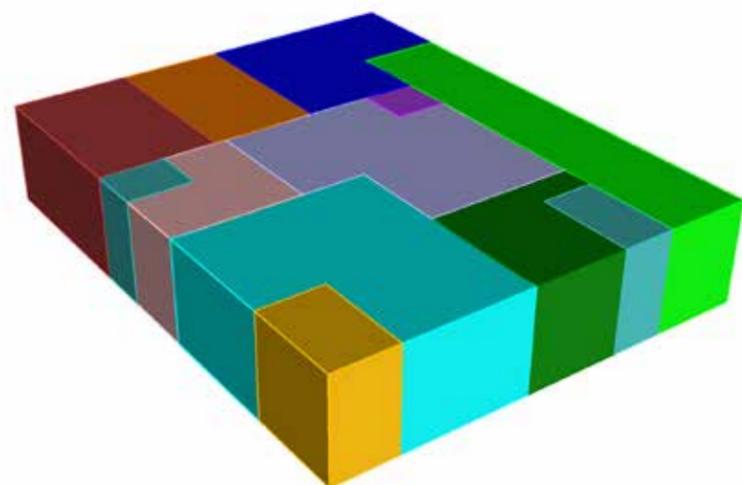
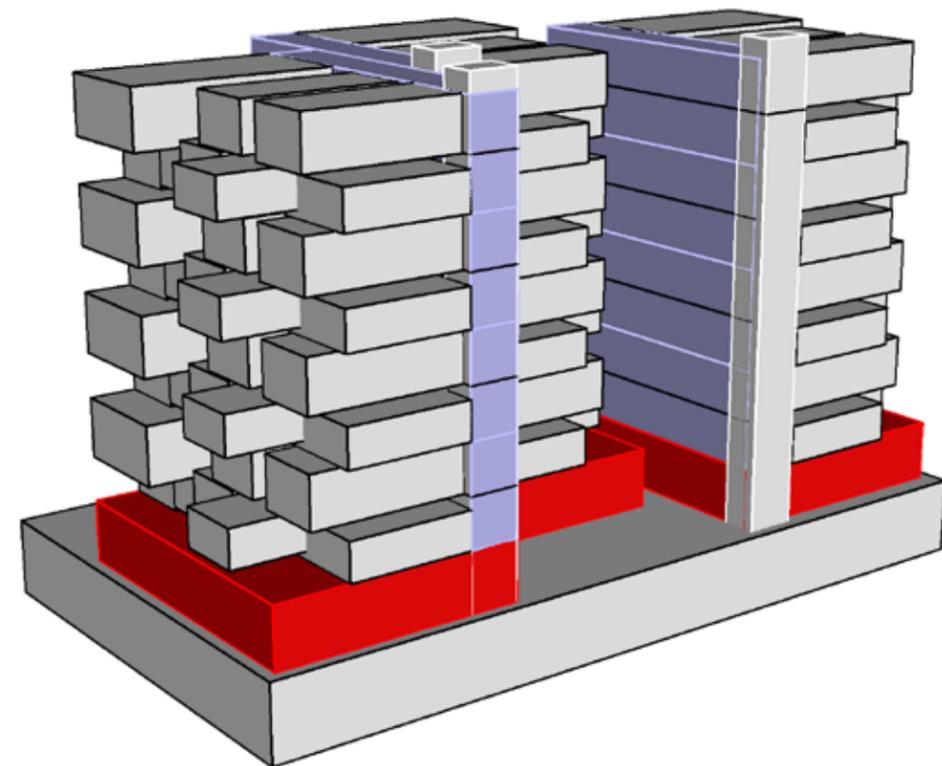
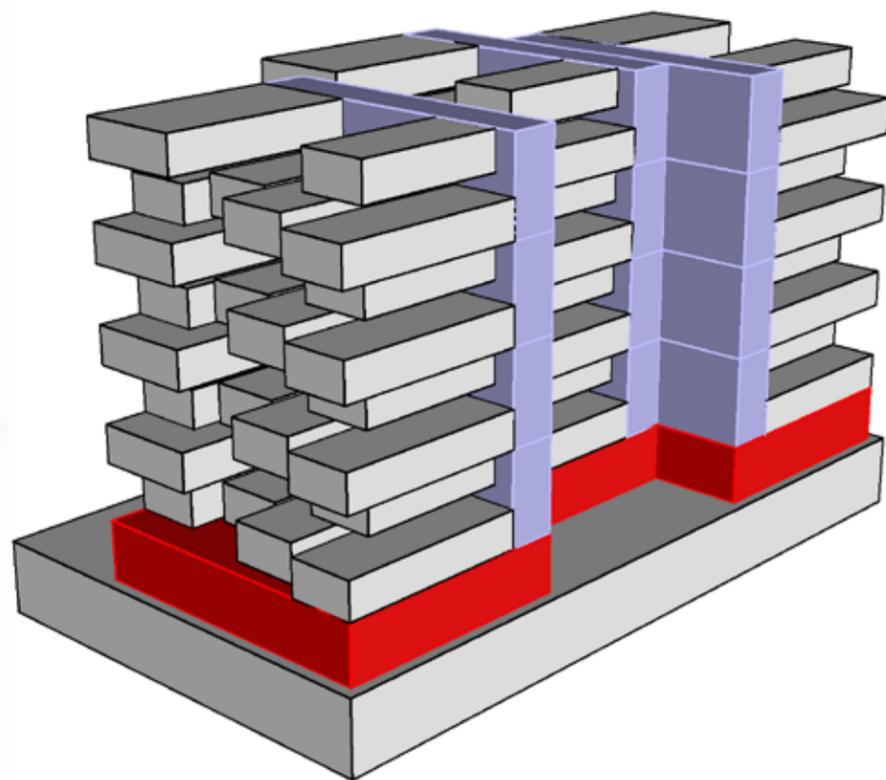
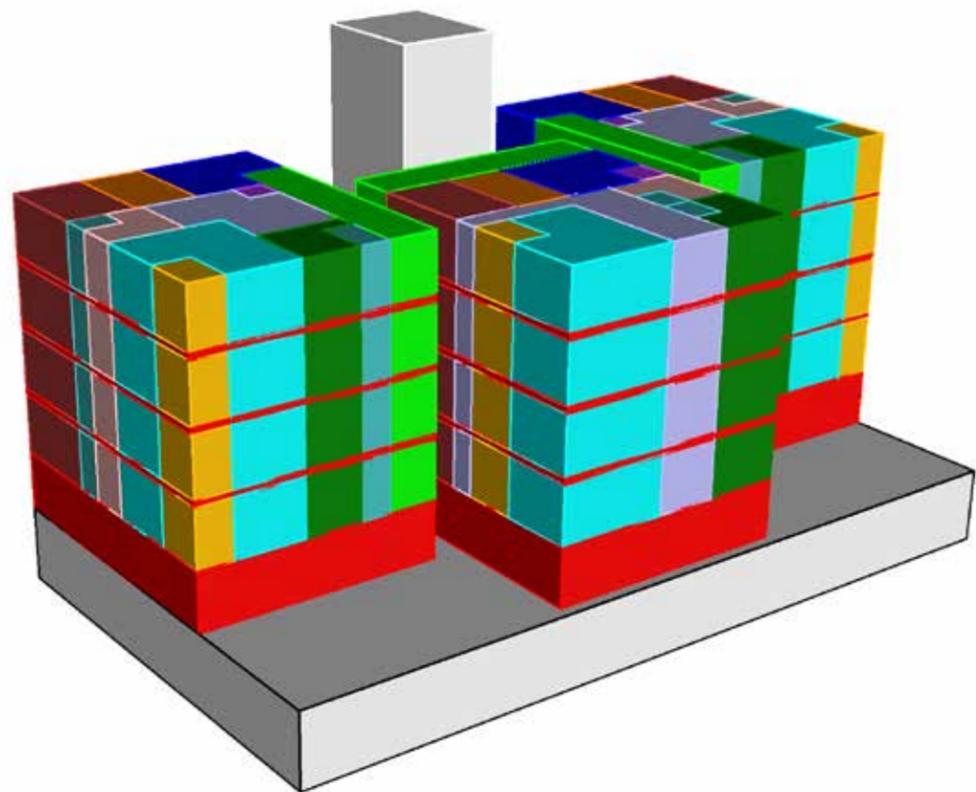
- Site =
- Pedestrian Circulation =
- Vehicular Circulation =
- Green/Park Areas =

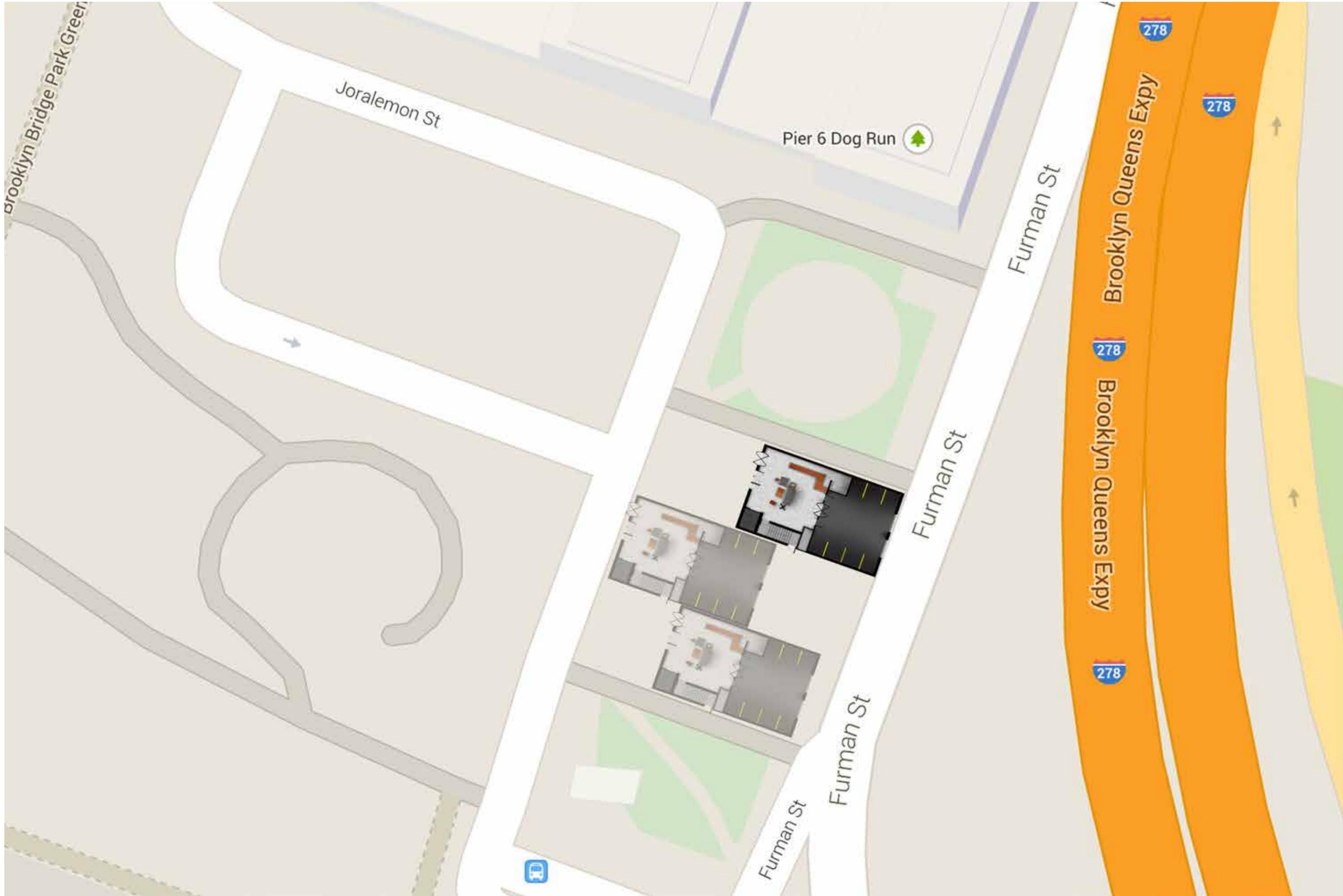


Site Map

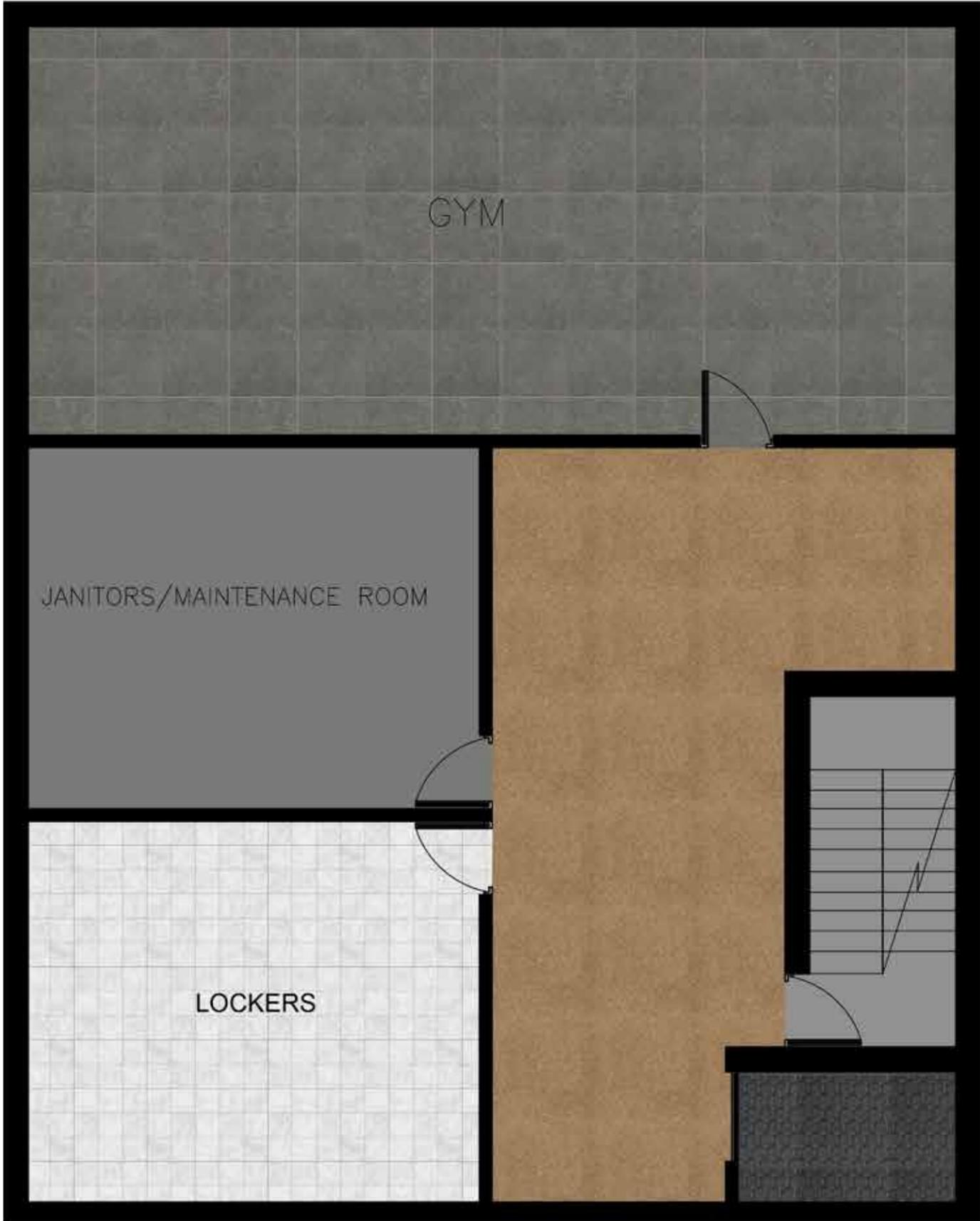
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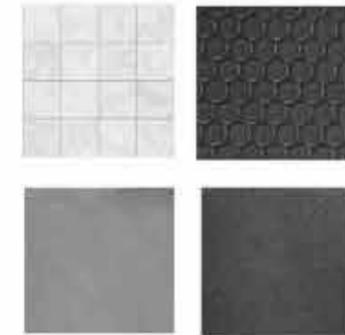




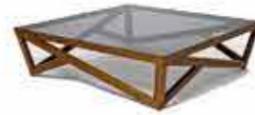
Basement Layout



# Lobby Layout



# First Floor Layout



Second Floor Layout





Elarged Kitchen and Terrace Layout

