

S.A.T

LIVING ARTS MUSEMUM;

24 Cathedral Pl, Brooklyn, NY 11201

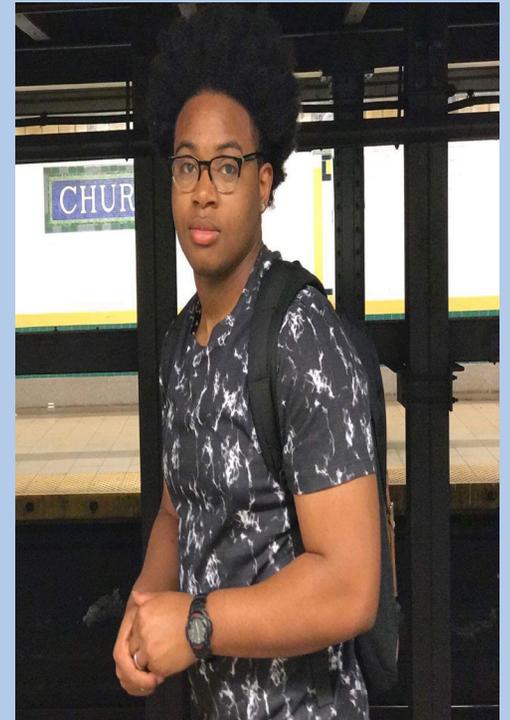
TEAM 1-TEAM



Sharif Aris



Alberto Cruz



Trevaughn Brown



Location: 24 Cathedral Pl, Brooklyn, NY, 11201

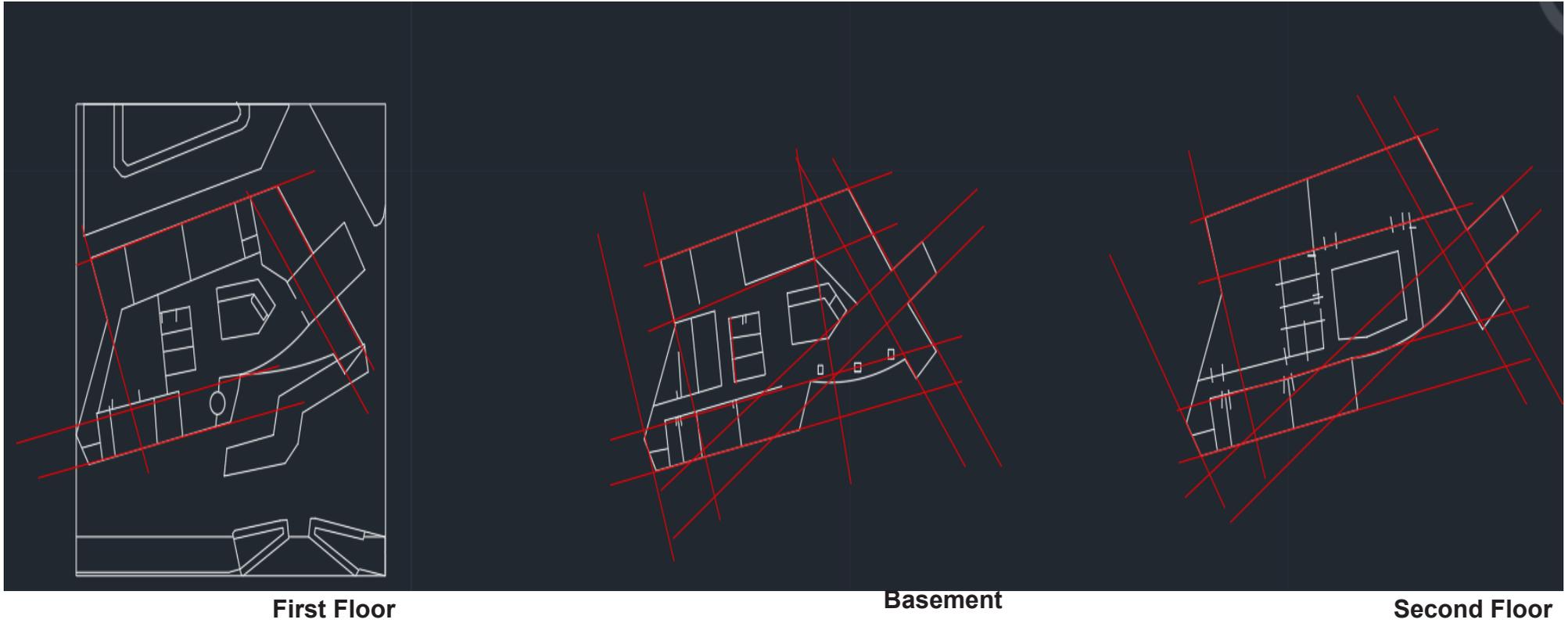
Historical Insight: The Living Arts Museum is built upon a site called McLaughlin Park located in Vinegar Hill, Downtown Brooklyn. This park was a dedication to a local civic leader name Hugh McLaughlin Jr. The Park we built upon was built in the 1800's by John Jackson.

Zoning: Site located in Commercial Zone

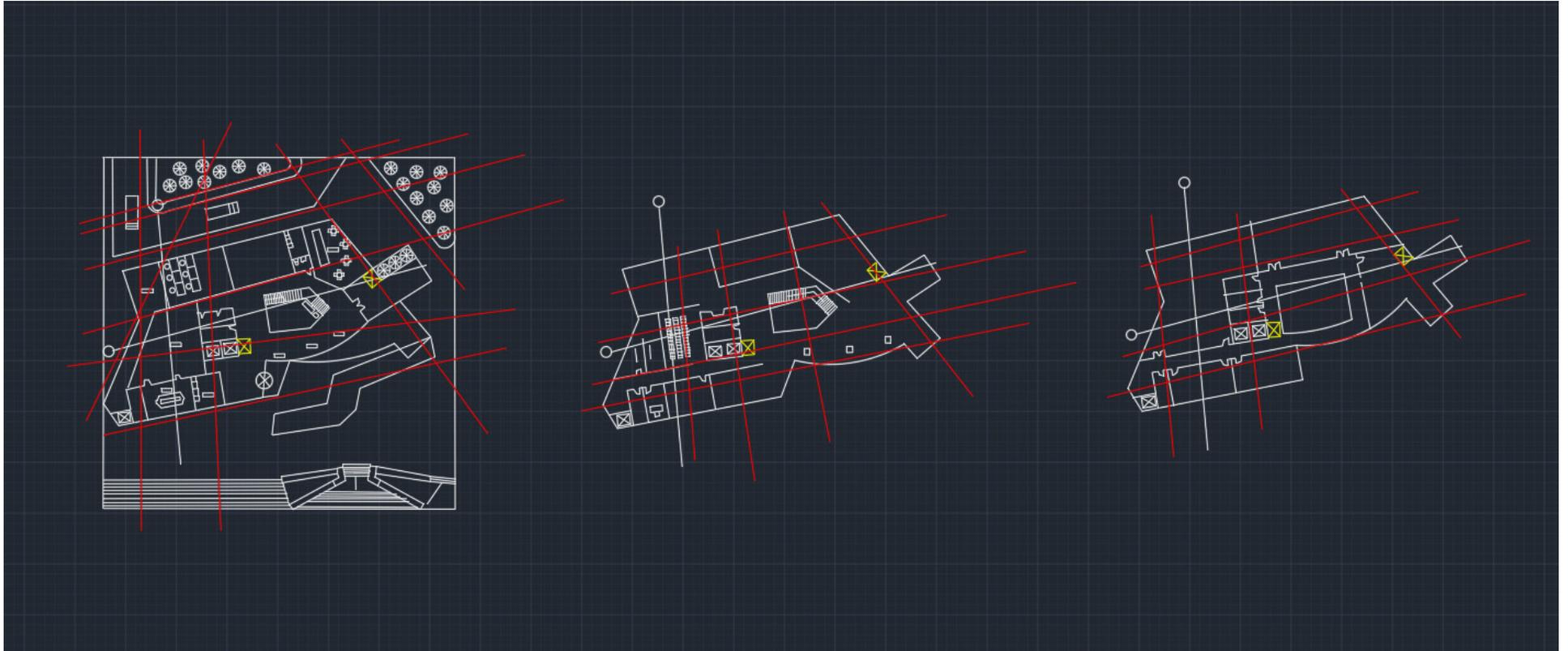
Landmark: None



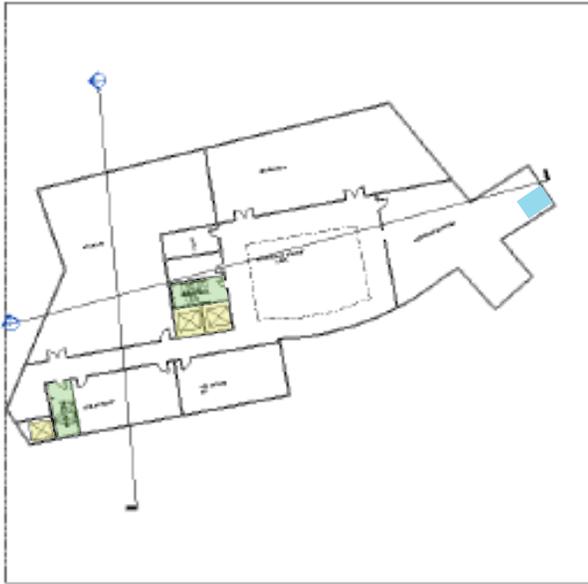
AUTOCAD GRID & PLAN



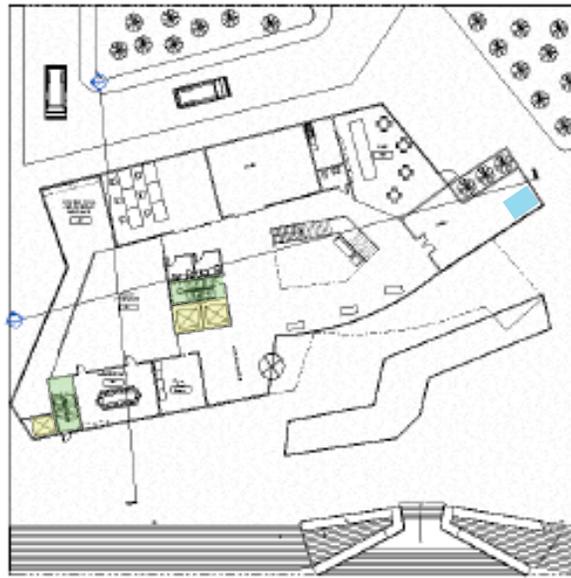
MECHANICAL SYSTEM



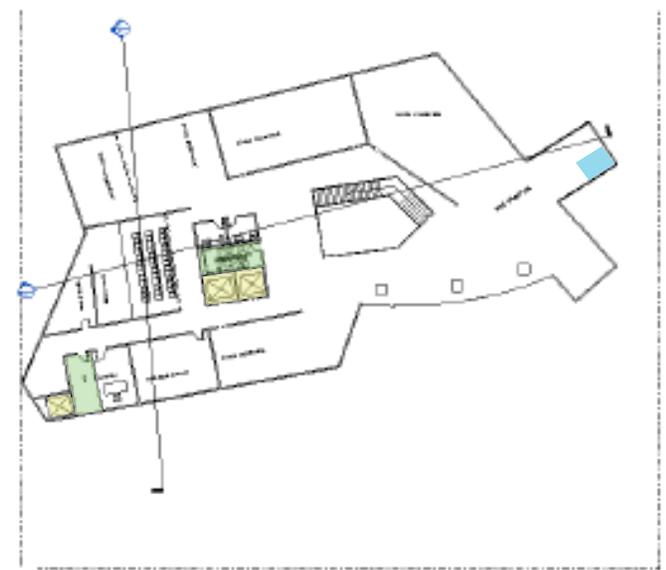
VERTICAL CIRCULATION & EGRESS



BASEMENT



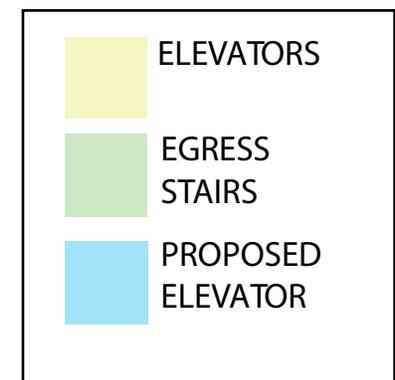
LEVEL 1



LEVEL 2

The elevator towards the West end of the building will be used solely for deliveries and for putting other pieces into storage.

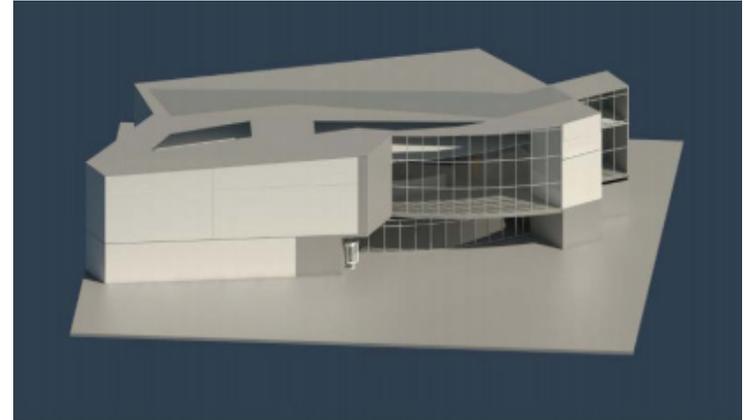
There should be a fourth elevator added to the building to regulate pedestrian flow.



PERSPECTIVE VIEWS



Rear View



Front View



Left Perspective



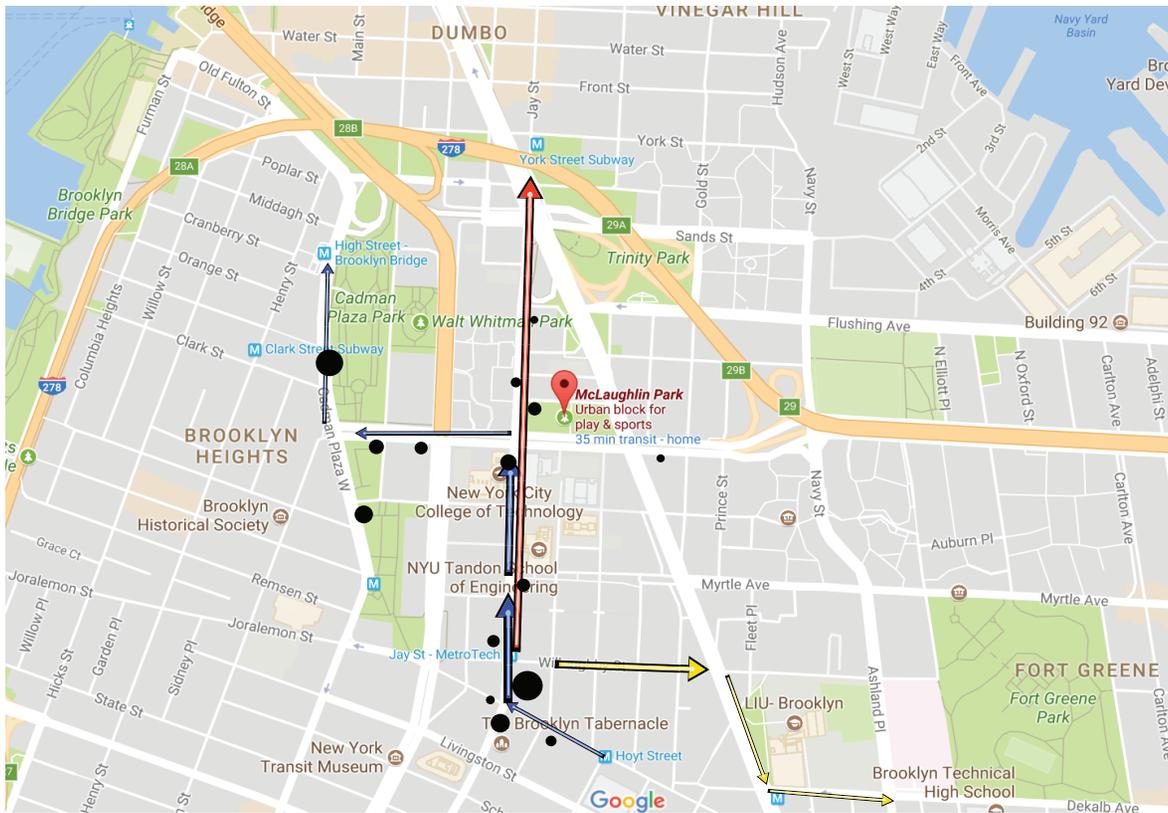
Front Perspective



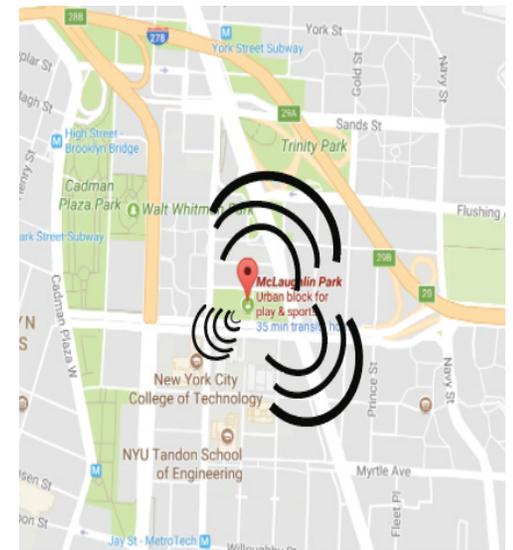
Right Perspective



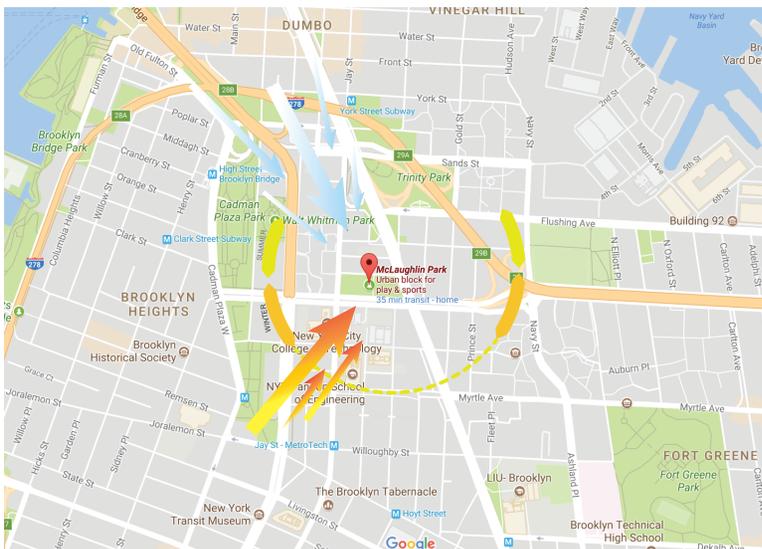
SITE ANALYSIS



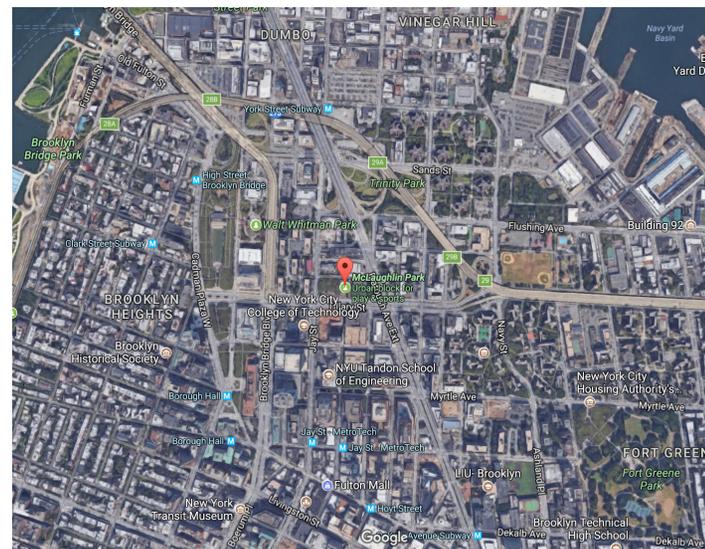
Circulation Analysis



Noise Analysis



SunPath Analysis



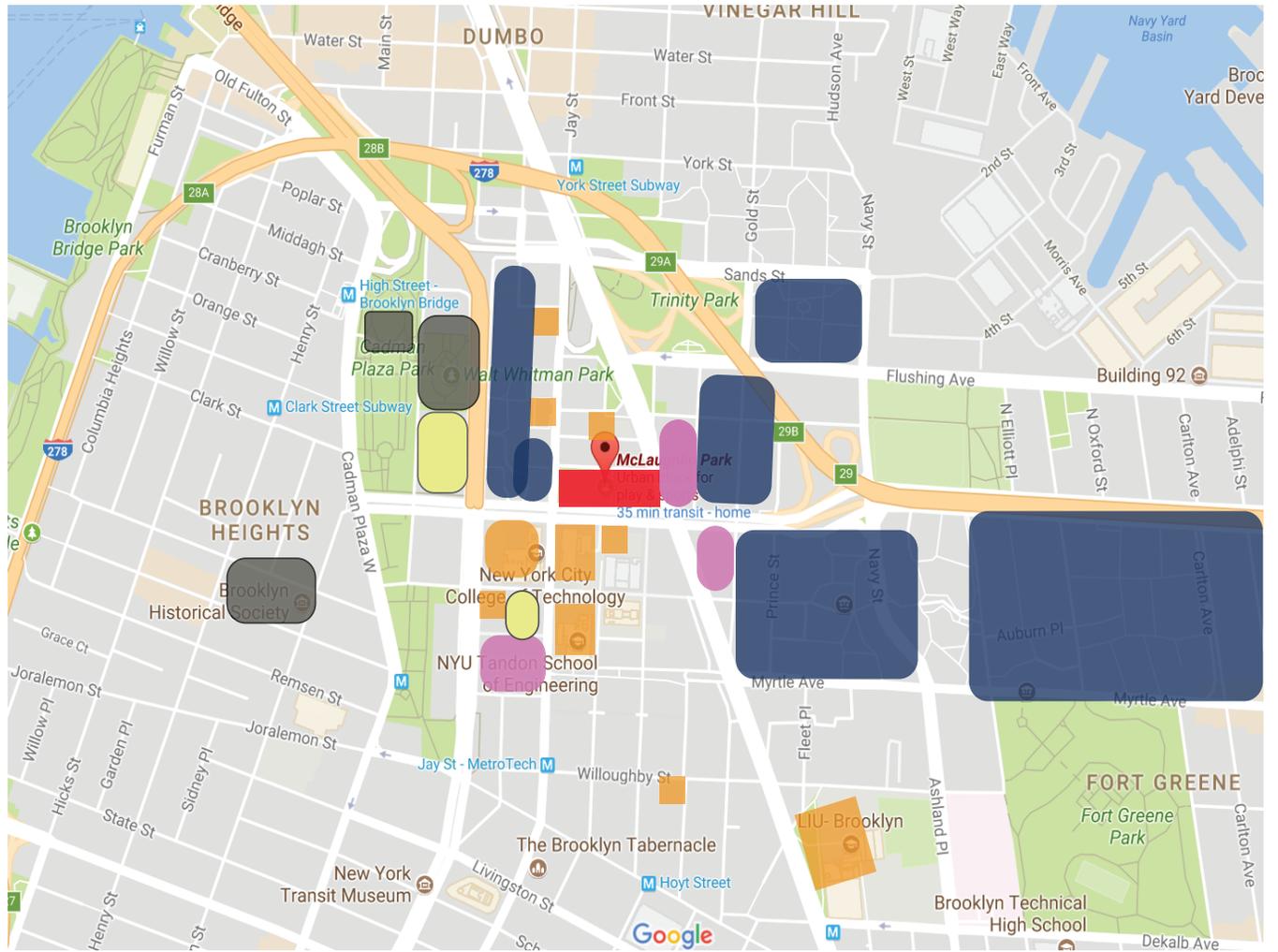
Satellite Analysis



SITE ANALYSIS

KEY

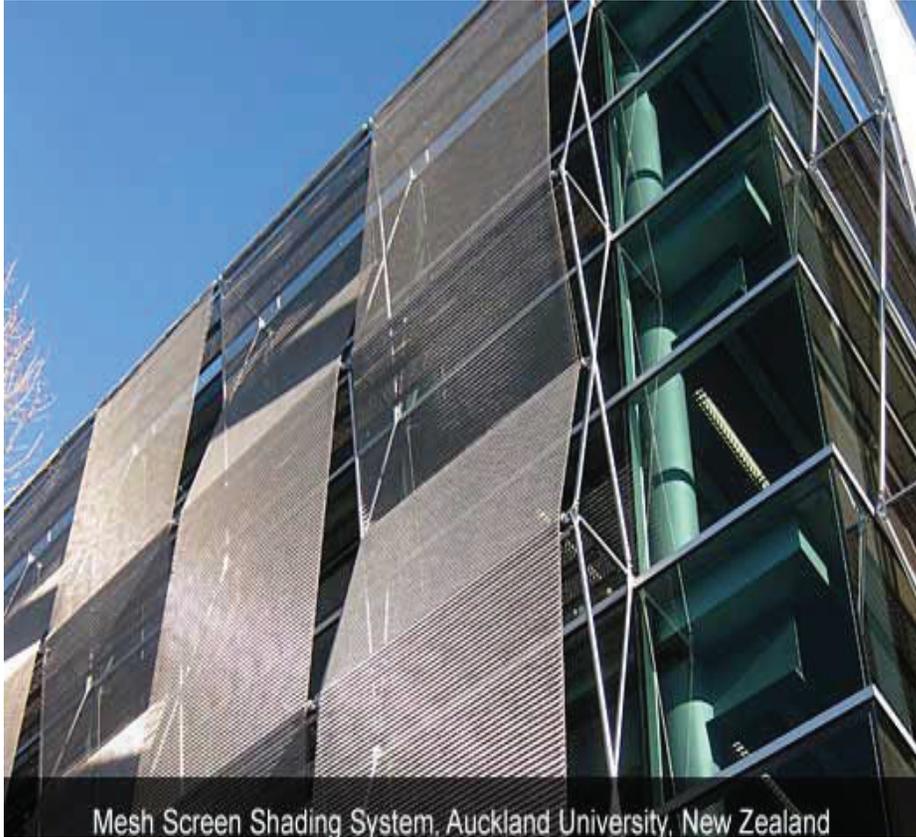
- Site: 
- Residential: 
- School: 
- Hotel: 
- Offical office: 
- Historical Sites: 



In these surroundings area are a mixture of residential and school zone, also office spaces. The Living Arts Museum pedestrian attraction is high in percentage due to it is convenient for civilians to indulge in historical information.



FACADE



The facade features a shading system on the south end to reduce the amount of sunlight entering the building.

For our building we wanted to include facades that reduce sound and sunlight. Since the building is next to Mclaughlin park, we want to reduce the noise that would enter from west side where the auditorium and dance center are located. In the south end we wanted to provide a shading system to avoid the deterioration of the artwork.



The facade featured in the photo is used to reduce noise from the outside.



TEAM PROGRAM

What is in the building?

Main entrance, coat room, conference room, small exhibition, loading dock, temp classroom, temp room, cafe, shop, lobby, small exhibition, dance center, office, auditorium, small exhibition, small exhibition, large exhibition, main exhibition, sculpture center, utility room, storage, workshop, bath, workshop exhibition, mechanical

What should be taken out?

dance center, cafe, workshop, bath

What should be included?

Longer loading dock, elevator, stair, ramp,

Space and size?

48'-2"

