PORTFOLIO

HSIANGCHUN CHANG

WORK

INTERNSHIP - SHADOW ARCHITECTS, P.C.
(2019 - 2022)

TEACHING ASSISTANT - PRATT INSTITUTE
INTERIOR DESIGN
JUNIOR DESIGN STUDIO
(JAN 2022 - MAY 2022)

EDUCATION

M. ARCH - PRATT INSTITUTE
(2019 - 2022)

BFA INTERIOR DESIGN - PRATT INSTITUTE
(2015 - 2019)

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- RE-DESIGN OF FULTON CENTER
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TEACHING ASSISTANT WORK –
- PRATT INSTITUTE - JUNIOR DESIGN STUDIO

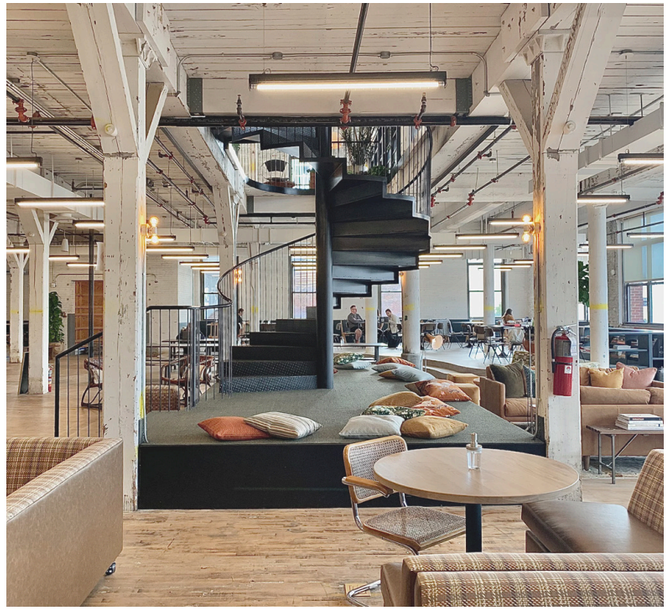
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3RD FLOOR SOUTH SIDE VISUALIZATION

OFFICE IN GOWANUS









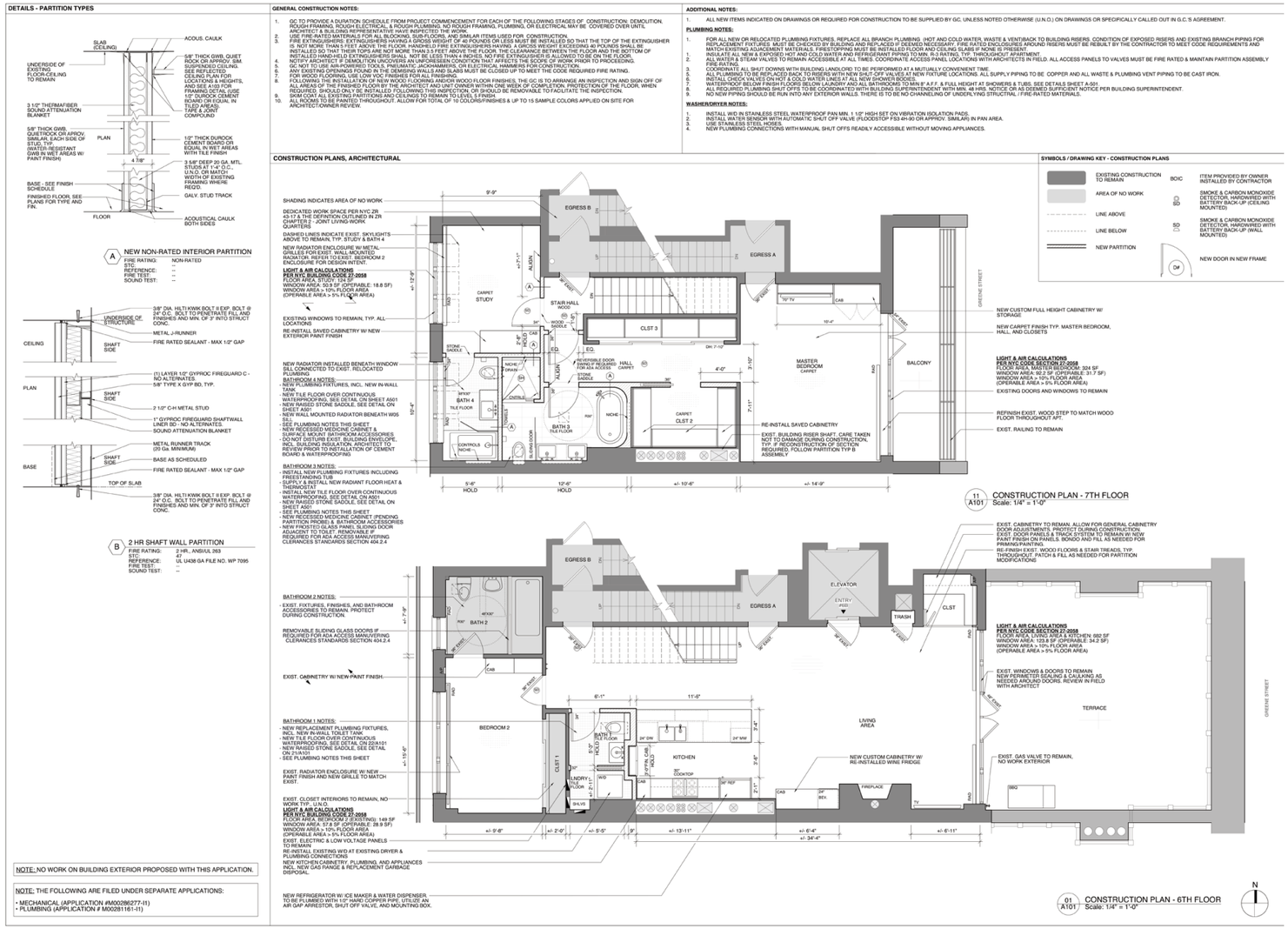
OFFICE IN GOWANUS





LOFT RENOVATION IN SOHO

KITCHEN VISUALIZATION

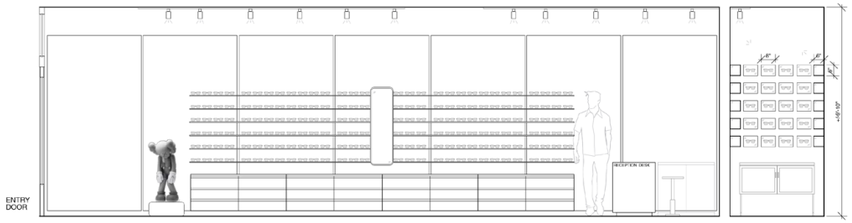


FASHION RETAIL IN SOHO





11 SOUTH ELEVATION
Scale: 1/4" = 1'-0"



01 NORTH ELEVATION
Scale: 1/4" = 1'-0"







INTERIOR VISUALIZATION

STORE PHOTOS

OTHER PROJECTS



SIDEWALK CAFE ON AMSTERDAM AVENUE



RESIDENTIAL RENOVATION IN GREENWICH VILLAGE

SIDE TABLE DESIGN

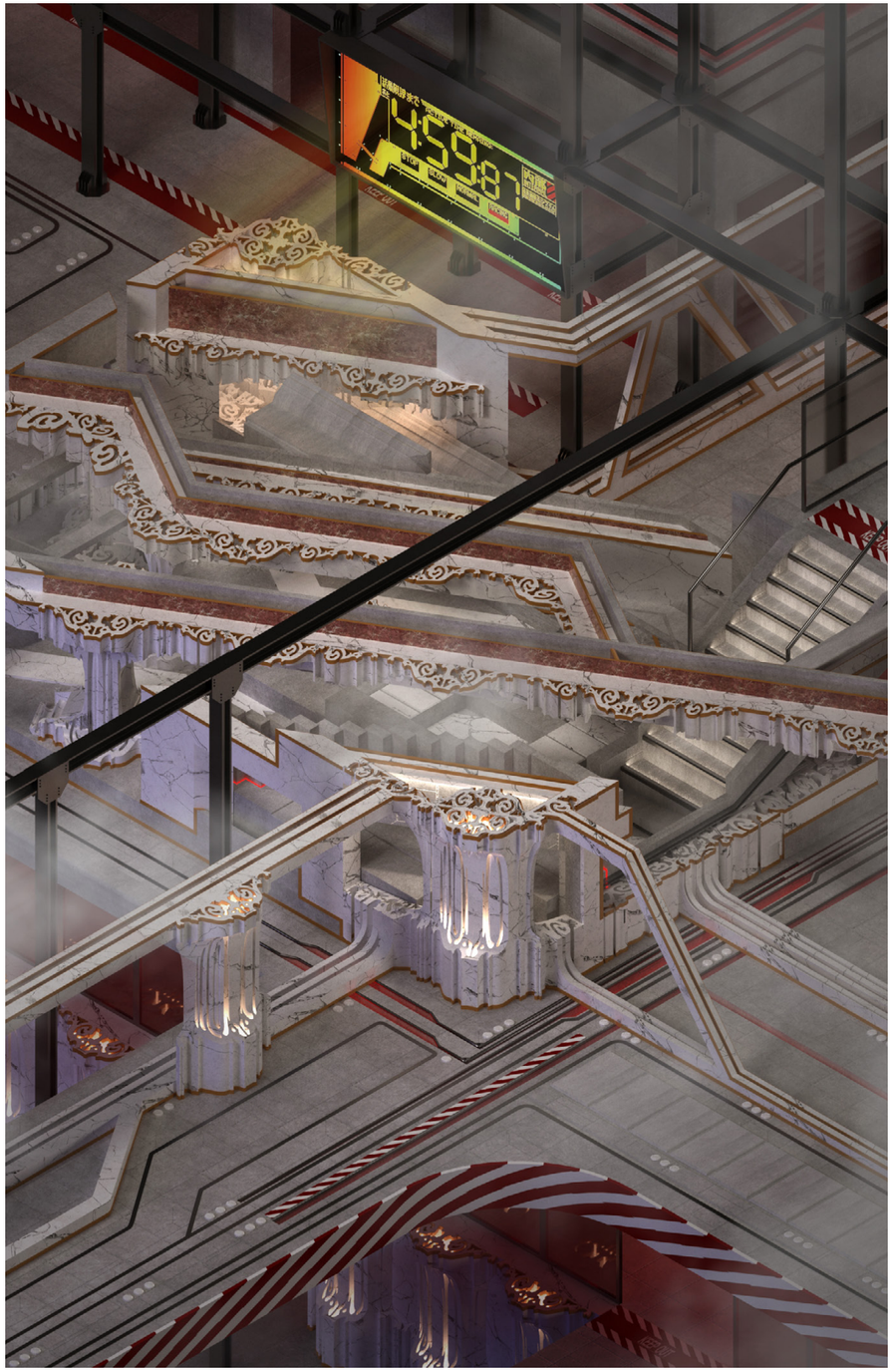


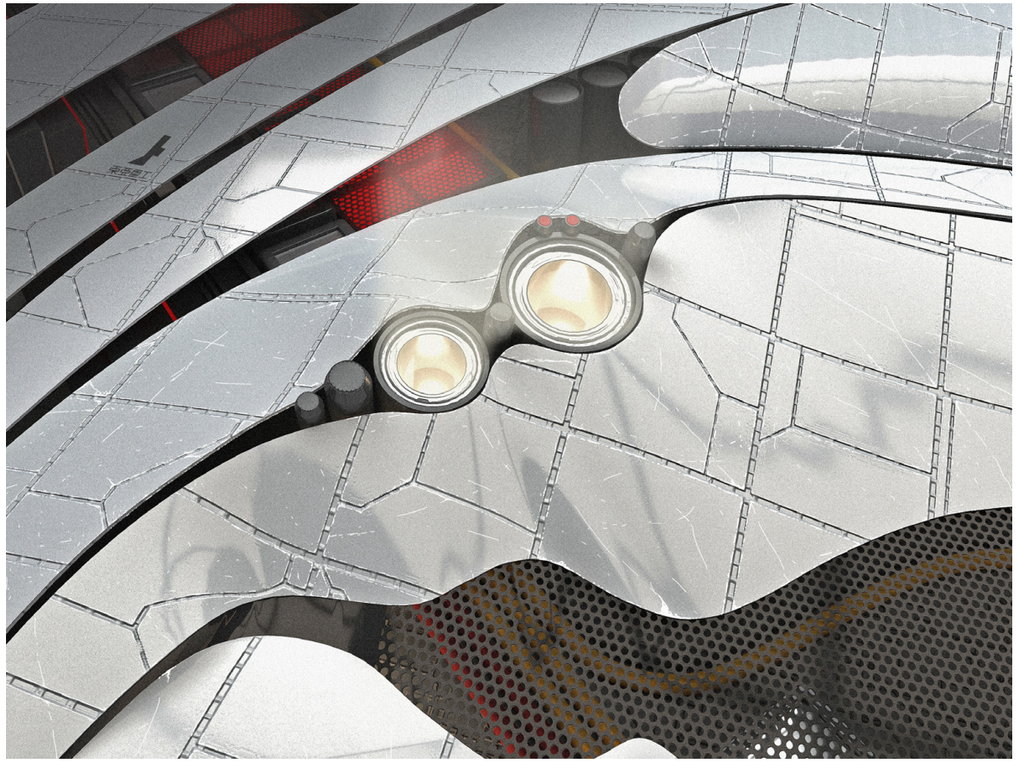












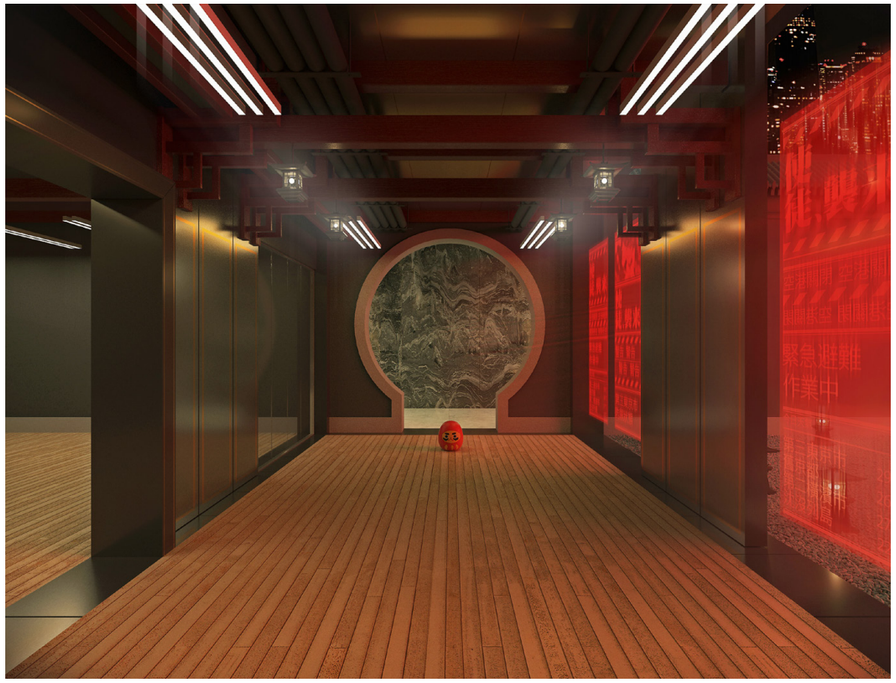


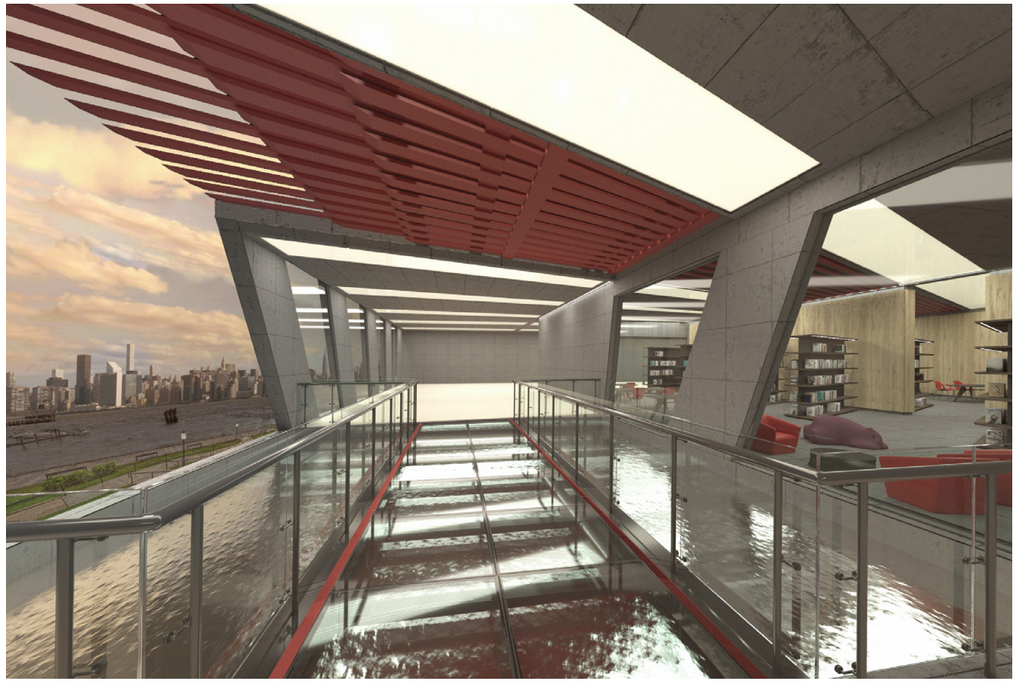
APPENDIX 01: DESIGN & VISUALIZATION

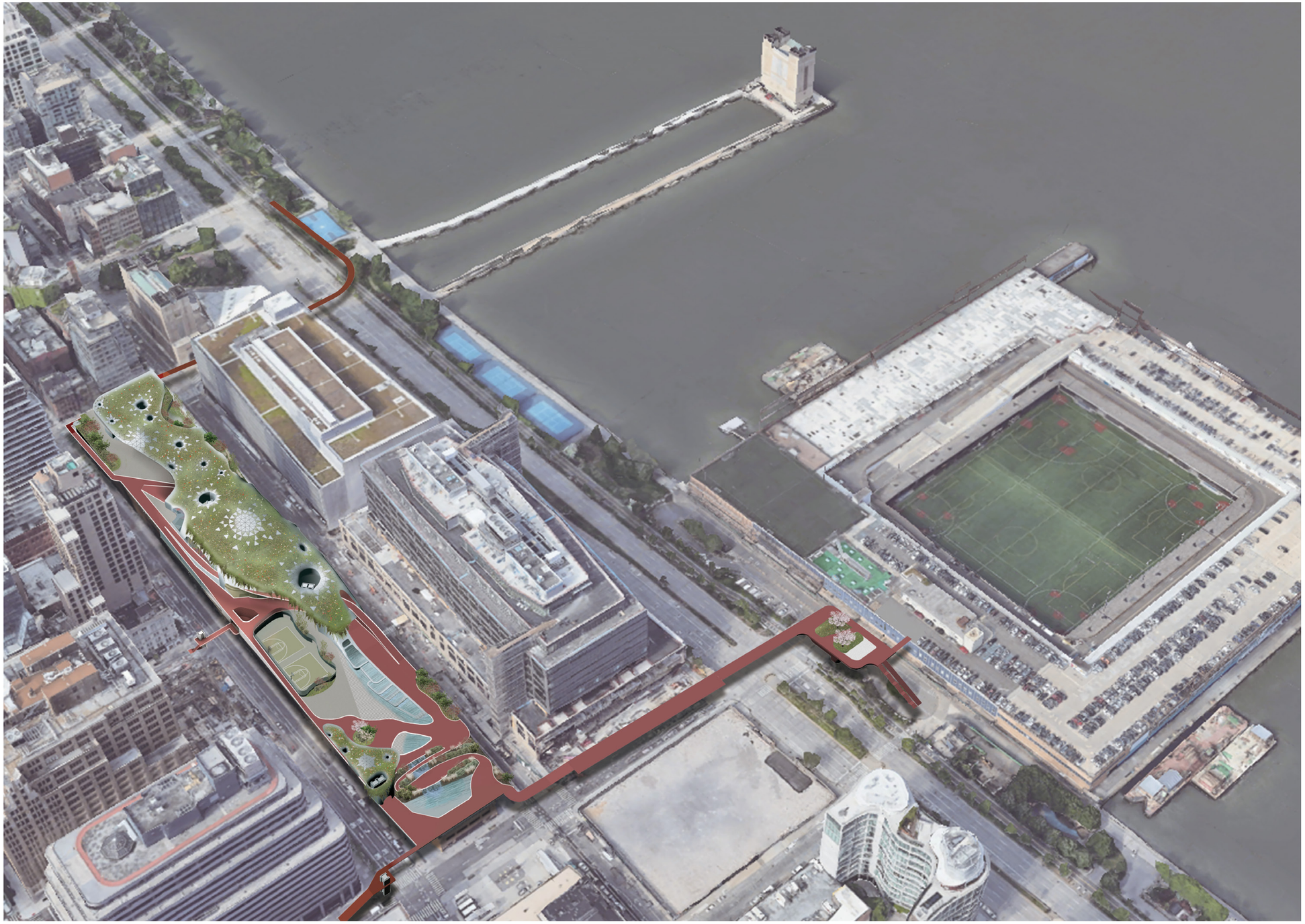
APPENDIX 01: DESIGN & VISUALIZATION











HUDSON SQUARE ROOF PARK

FA 21

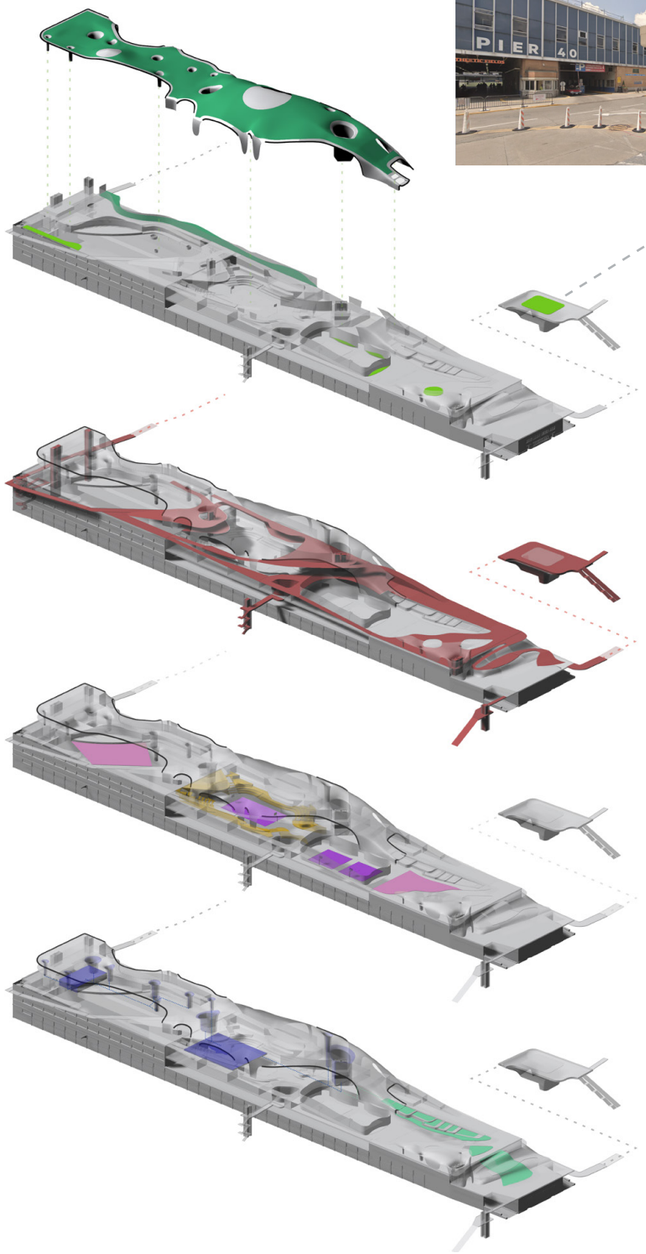
PARTNER W. XUHAOHUI WANG

INSTRUCTOR: SIGNE NIELSEN
ELLIOTT MALTBY

The site sits at the heart of Hudson Square. The current occupant is a UPS distribution center for lower Manhattan. The site is in the immediate walking distance of Hudson river waterfront, many office buildings and two subway stations.

This project focuses on human benefits. These benefits include providing sport fields, connecting the site to Hudson river park, and providing public amenities. The roof park is an addition to the existing building. The additional structure is kept at a reasonable height to not obstruct the sky. It is also a welcoming gesture for the people in the taller surrounding buildings to see the entire landscape and activities on the roof park.





Habitat only

Other Greens

Circulation

Stadium Seating

Outdoor Playground

Basketball Court

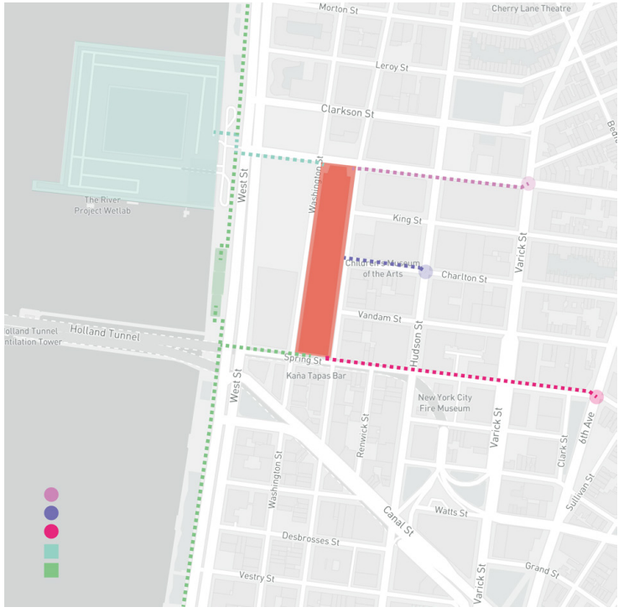
Stream

Reservoir





HUMAN BENEFITS & PERFORMANCE METRICS









Red color as proposed new connections

HUMAN BENEFITS

Average adult - 180 pounds exercise per hour	Calories burn
Basketball	656
Slow walking at 2 mile/hr	250
Jogging	574
Walking dog	246
Yoga	246

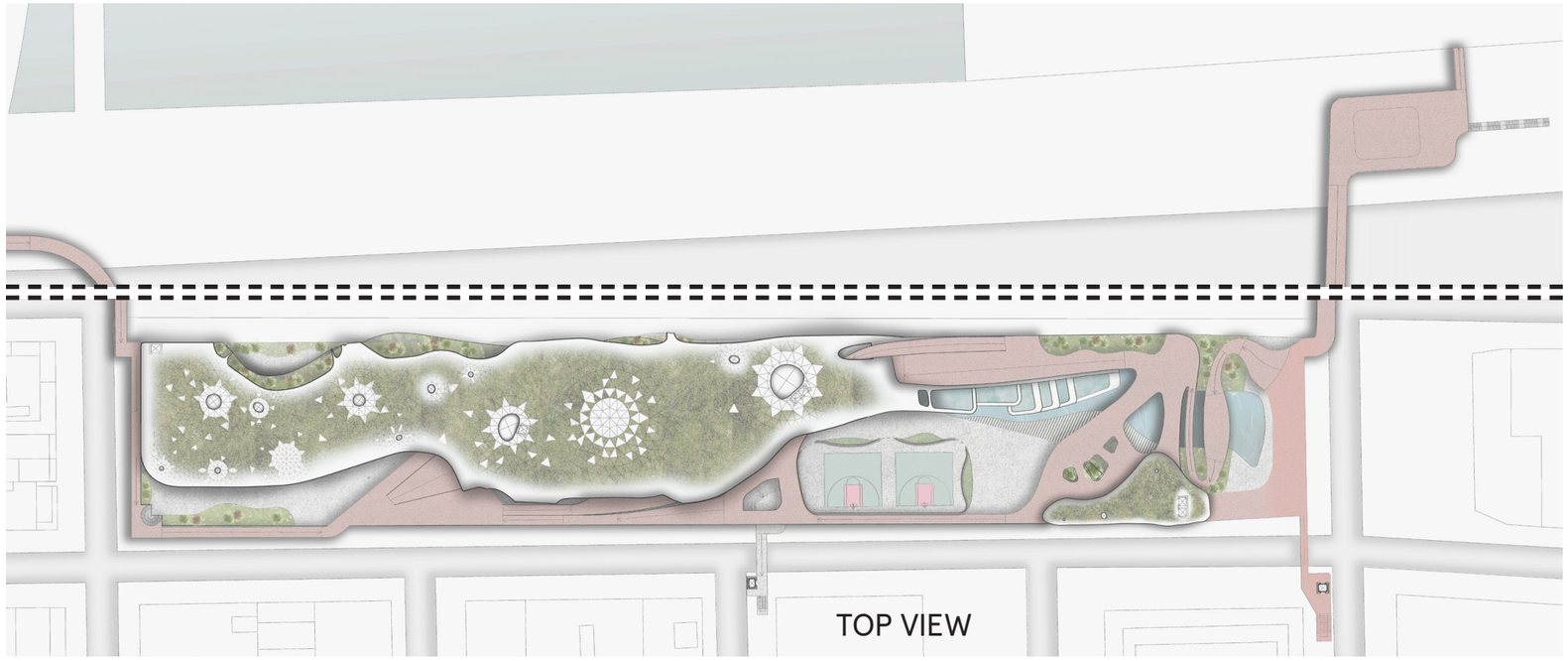
RAIN WATER COLLECTION

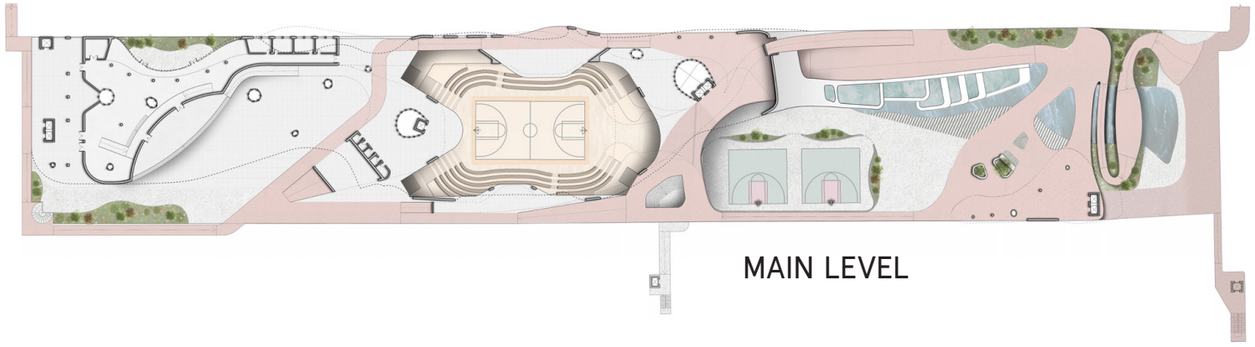
Maximum Capacity =

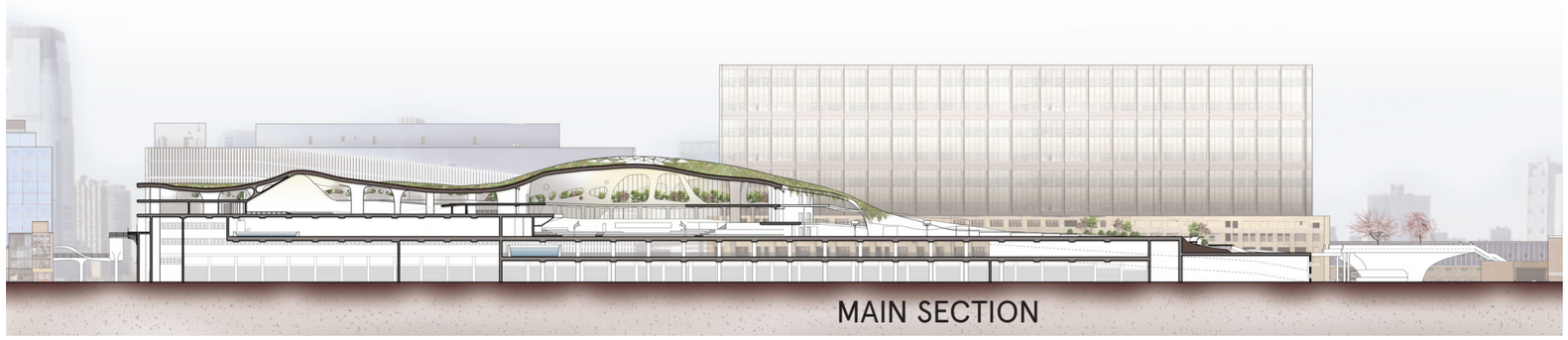
5/13 Olympic swimming pools

Rain water collection 22,032 gal/week

Yearly rain collection = 1.74 Olympic swimming pools







OCCUPY D.S. GARAGE

FA 21

INSTRUCTOR: META BRUNZEMA

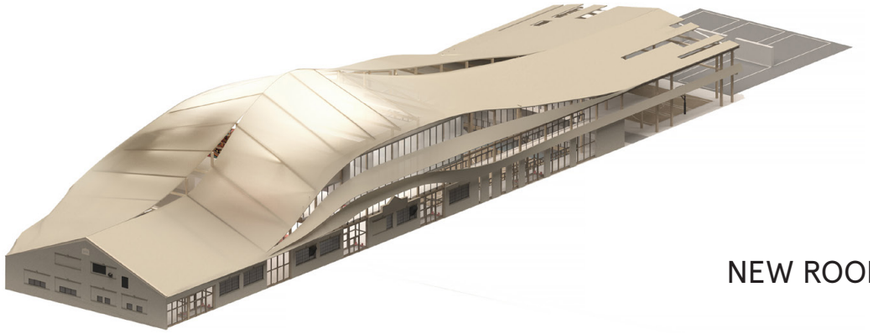
The project aims to re-use, transform the building by adding community programs to the site while maintaining some of the features of the current building. The more recognizable part of the existing facade and truss structure are preserved. The garage building contains a bitter history of the community that deserves to be remembered and embraced. The new programs will address the community's need for sports, leisure space, training and employment.

The transformation takes a gentle approach. The building will have a similar footprint. The overall form and materiality will remain as something reminiscent and inoffensive to its surroundings. Its new height will not massively disrupt the skyline. The one massive roof symbolizes the unity of the community under the same hood.

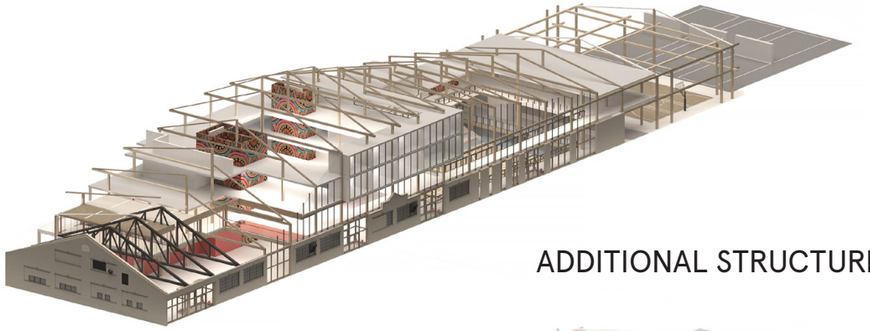




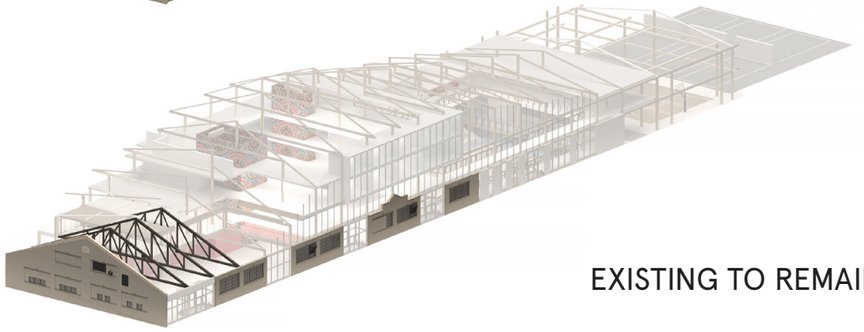
TRANSFORMATION DIAGRAM



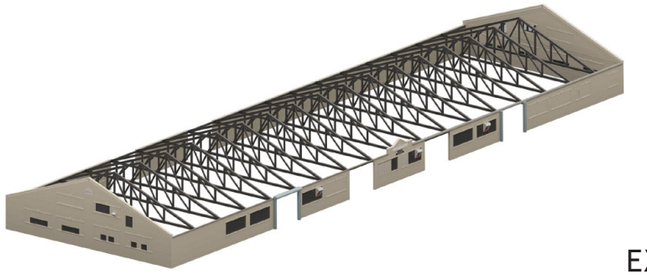
NEW ROOF



ADDITIONAL STRUCTURE



EXISTING TO REMAIN

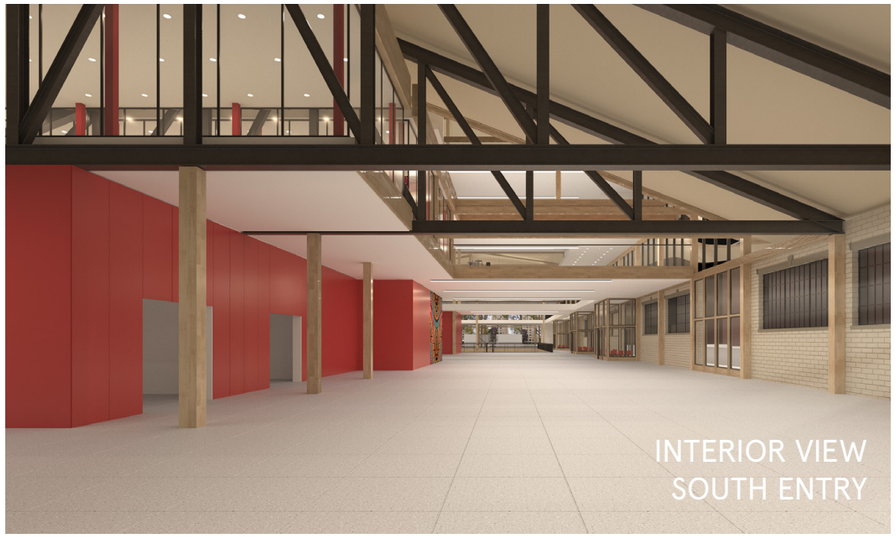


EXISTING GARAGE



INTERIOR VIEW
2ND FLOOR LOUNGE

OCCUPY D.S. GARAGE



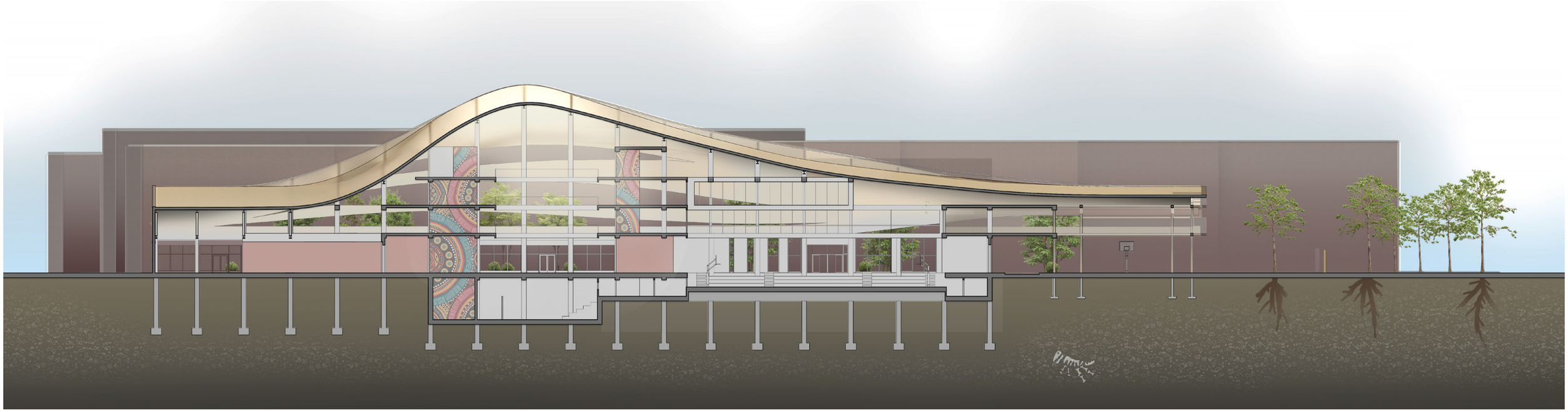
INTERIOR VIEW
SOUTH ENTRY



INTERIOR VIEW
INDOOR BASKETBALL COURT

OCCUPY D.S. GARAGE

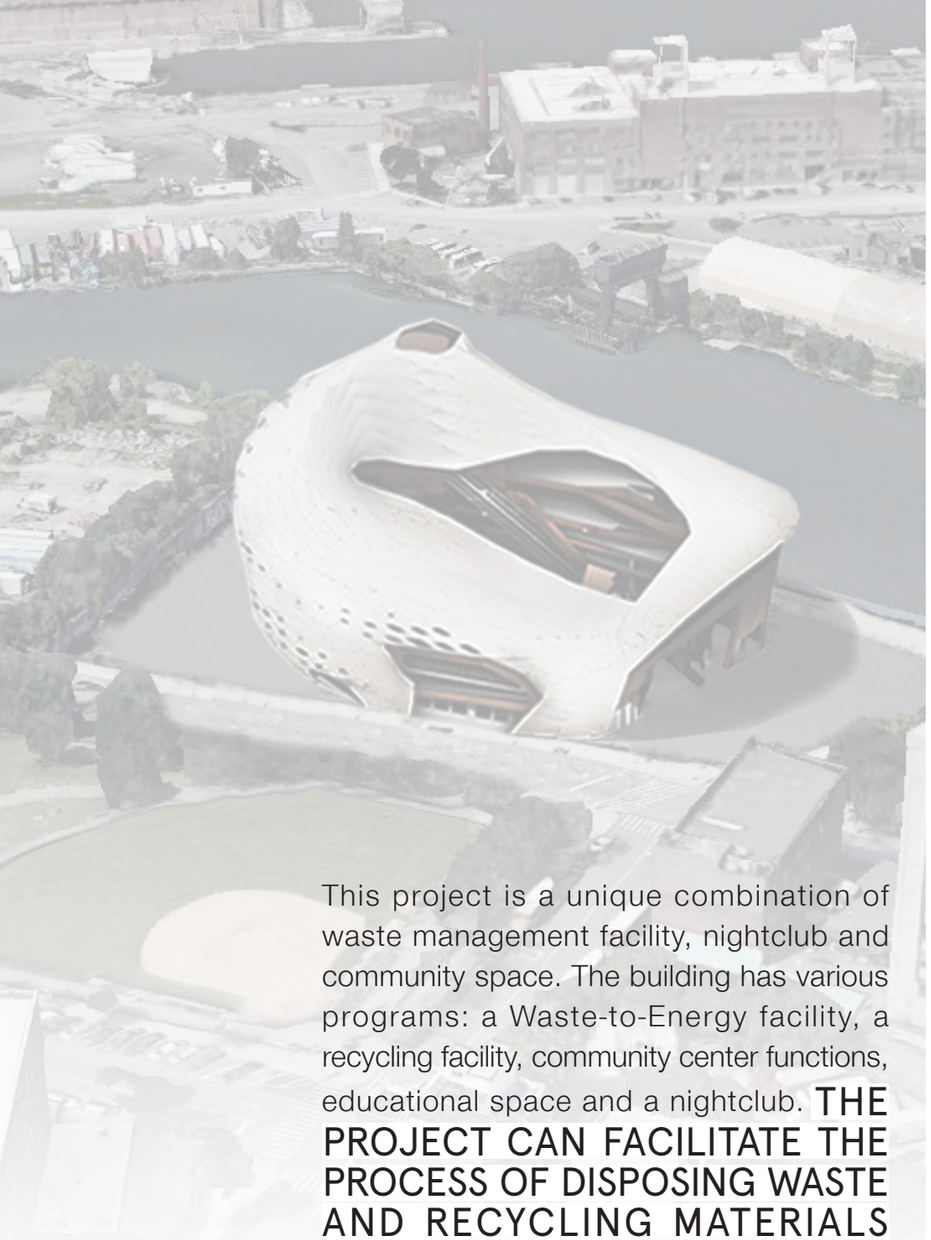




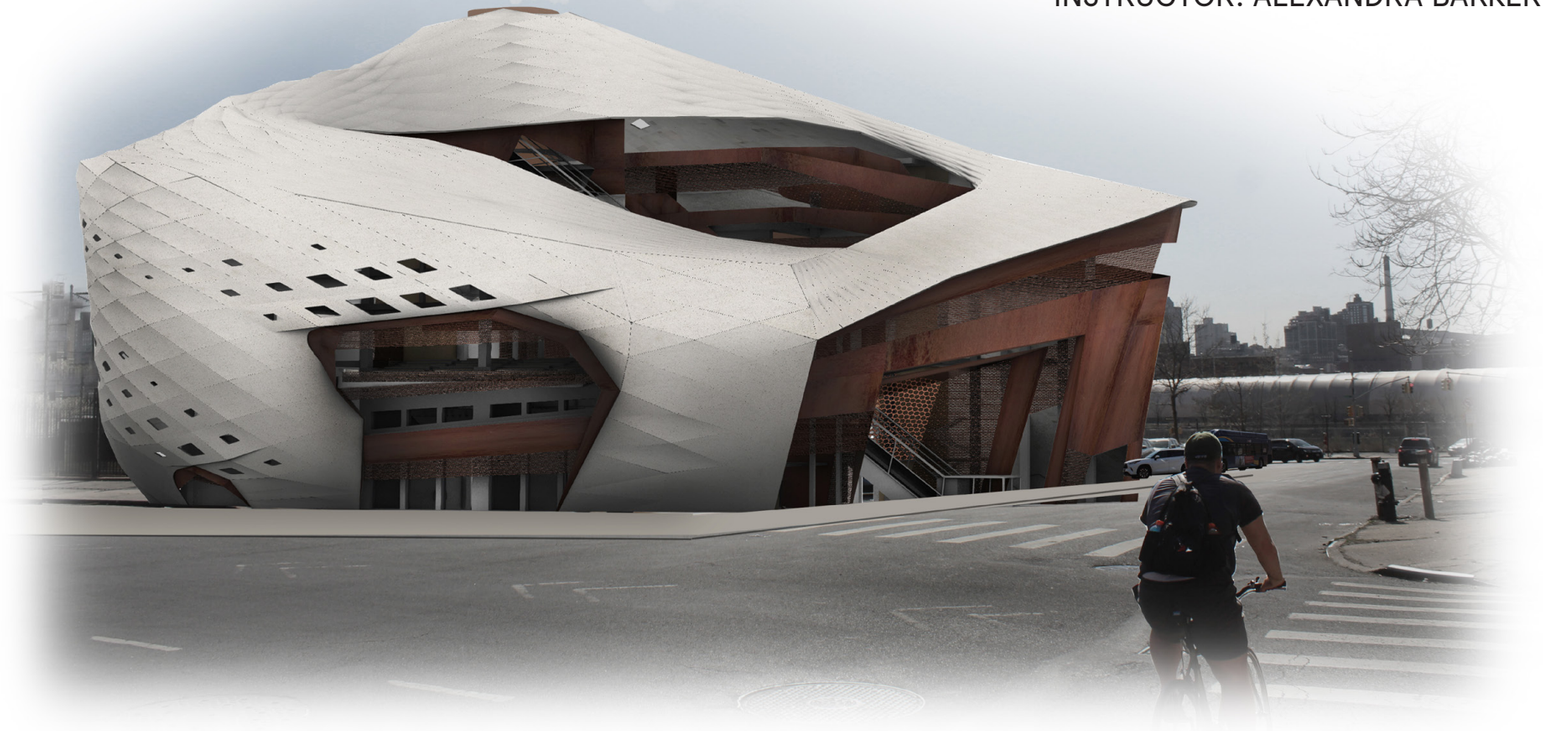
SOUTH WILLIAMSBURG COMMUNITY COMPLEX

SP 21

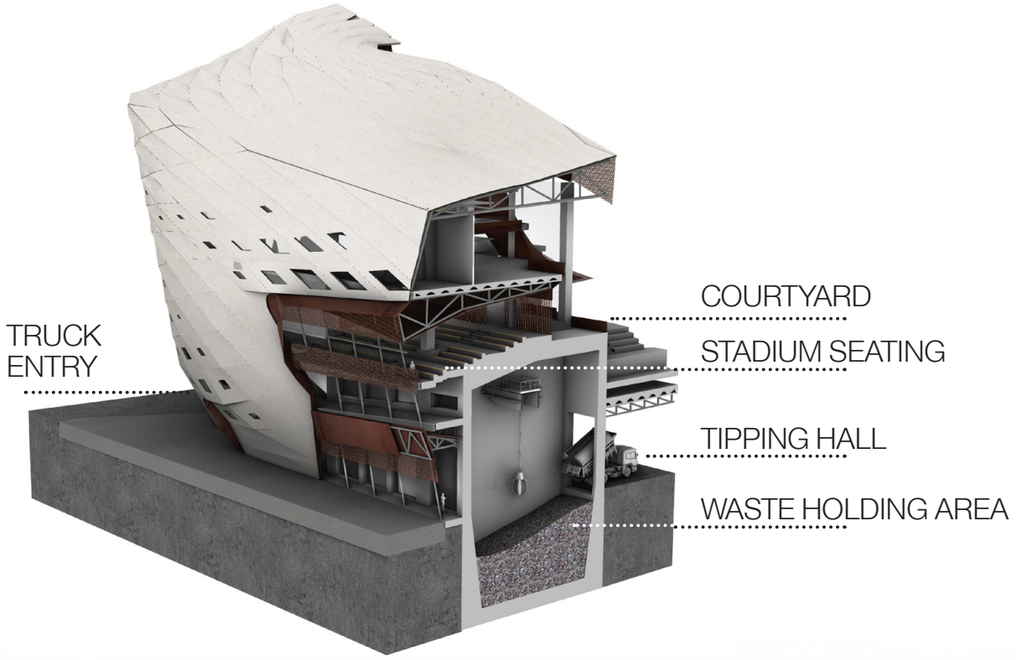
PARTNER W. YOUJIN RHEE
INSTRUCTOR: ALEXANDRA BARKER

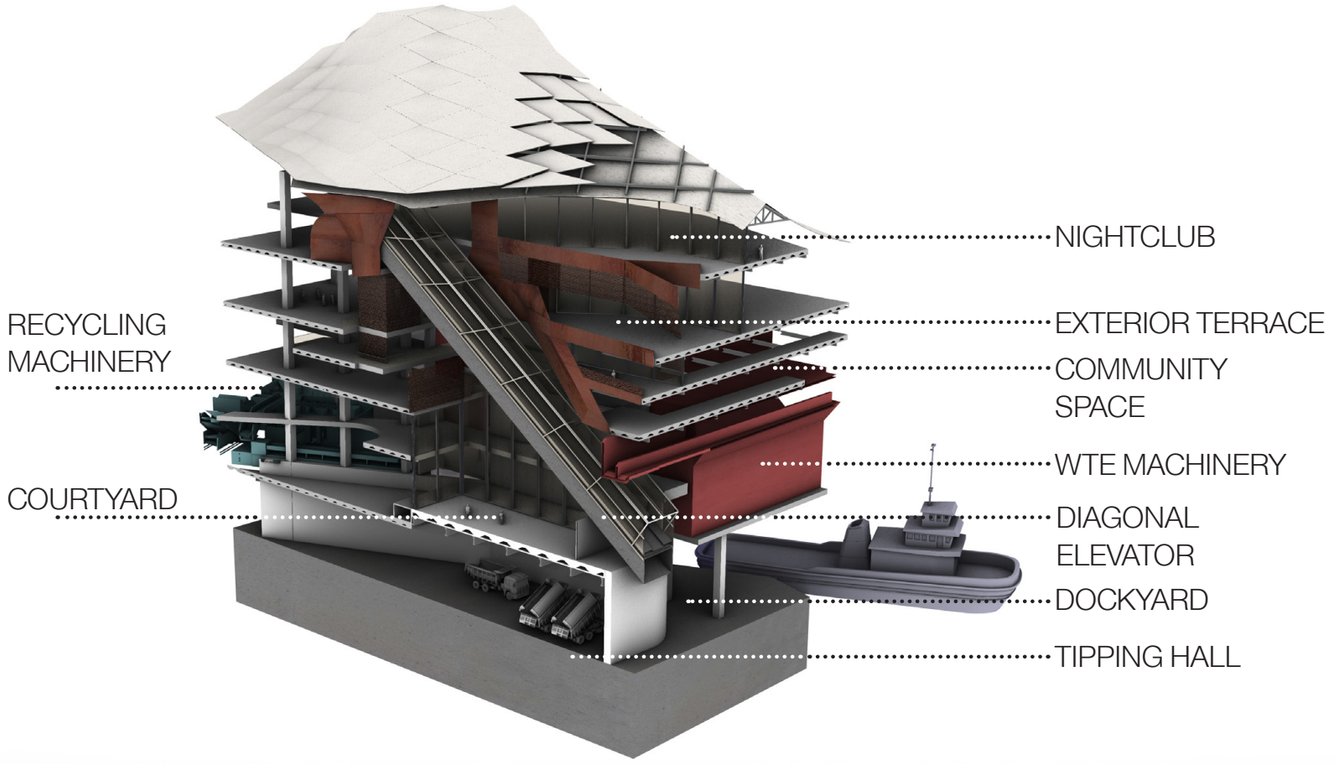


This project is a unique combination of waste management facility, nightclub and community space. The building has various programs: a Waste-to-Energy facility, a recycling facility, community center functions, educational space and a nightclub. THE PROJECT CAN FACILITATE THE PROCESS OF DISPOSING WASTE AND RECYCLING MATERIALS LOCALLY WHILE PROVIDING SOCIAL AND ENTERTAINMENT SPACE TO THE SOUTH WILLIAMSBURG AREA.

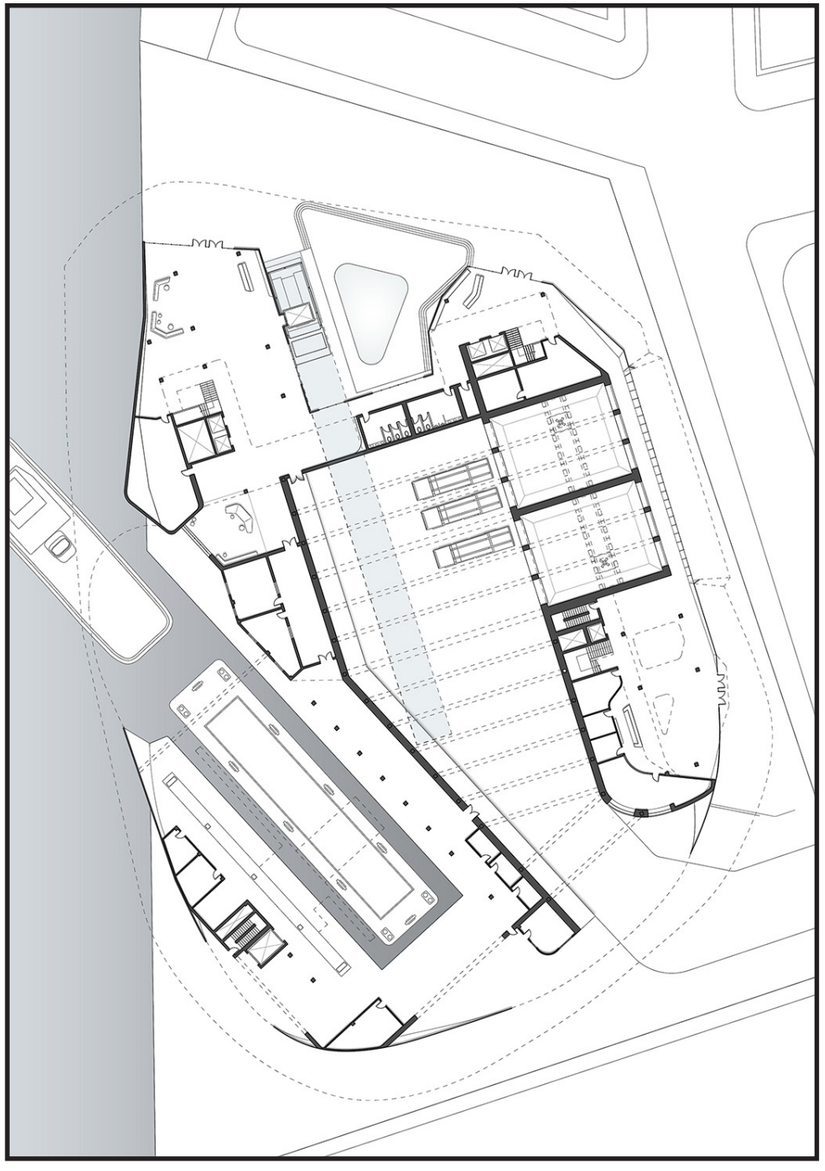





TRUCK ENTRY
COURTYARD
STADIUM SEATING
TIPPING HALL
WASTE HOLDING AREA

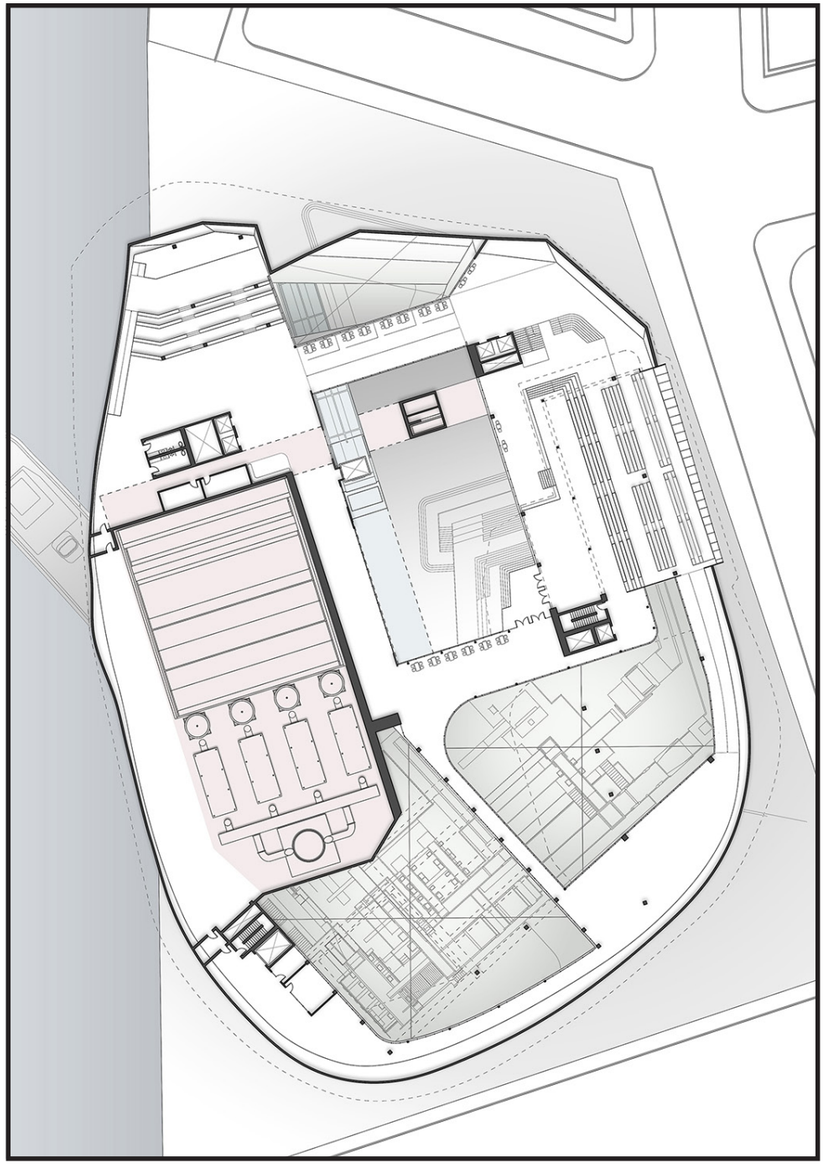

RECYCLING MACHINERY
COURTYARD
NIGHTCLUB
EXTERIOR TERRACE
COMMUNITY SPACE
WTE MACHINERY
DIAGONAL ELEVATOR
DOCKYARD
TIPPING HALL





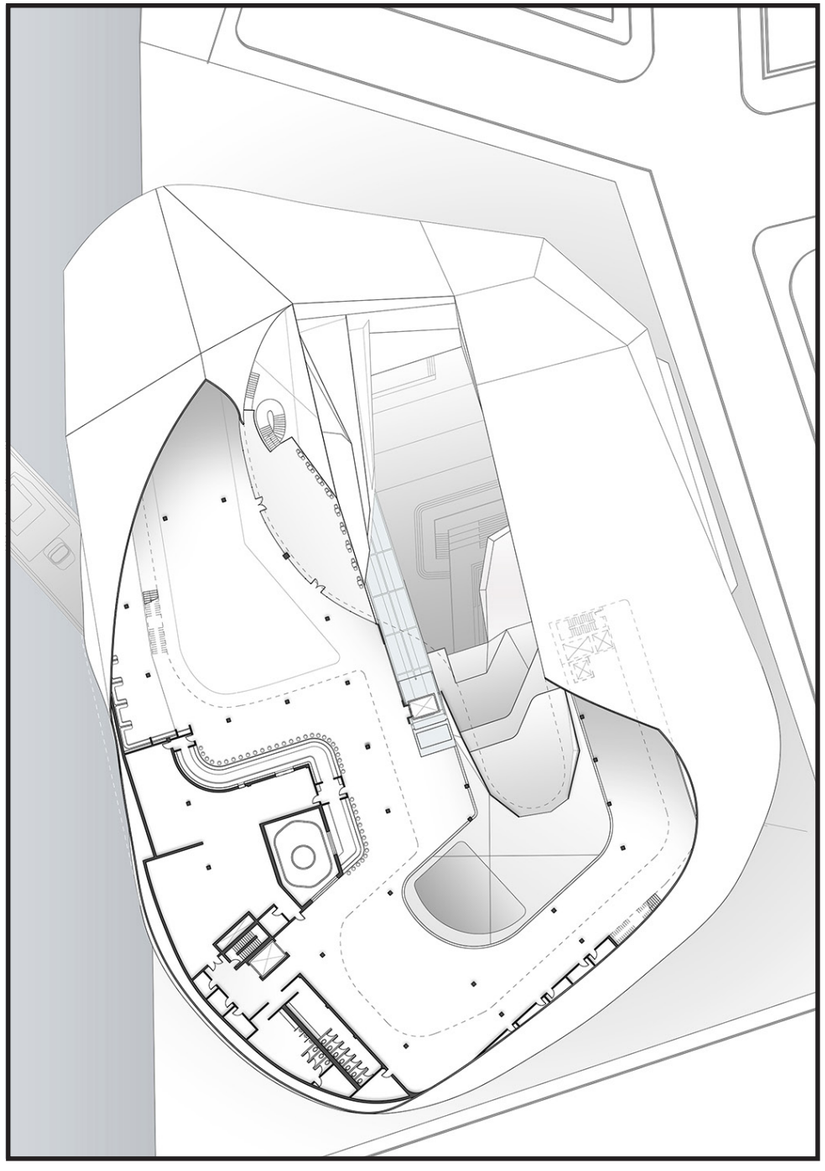
GROUND LEVEL

DOCKYARD,TIPPING HALL,
WASTE HOLDING AREA,
PUBLIC SPACE, DIAGONAL ELEVATOR, ENTRANCES



MIDDLE LEVEL

WASTE TO ENERGY MACHINERY,
RECYCLING MACHINERY,
COMMUNITY SPACE, STADIUM SEATING, AUDITORIUM



TOP LEVEL

NIGHTCLUB, DIAGONAL ELEVATOR
FUNNEL OF WASTE TO ENERGY FACILITY.
COMMUNITY SPACE

The project is located on the Northeast corner of the Farragut blocks, and this edge location presents an opportunity to **DISSOLVE SOME OF THE CURRENTLY INTIMIDATING BOUNDARY** of the Farragut development; **A STRAIGHT CONNECTION** from the nearby York Street subway station to the west and a public middle school across the street increase the potential to attract foot traffic. Its primary facade and entrances face inward, but then is lifted above a plaza that blends into the existing grade to signal and enable unfettered access.



FARRAGUT HOUSE COMMUNITY ADDITION

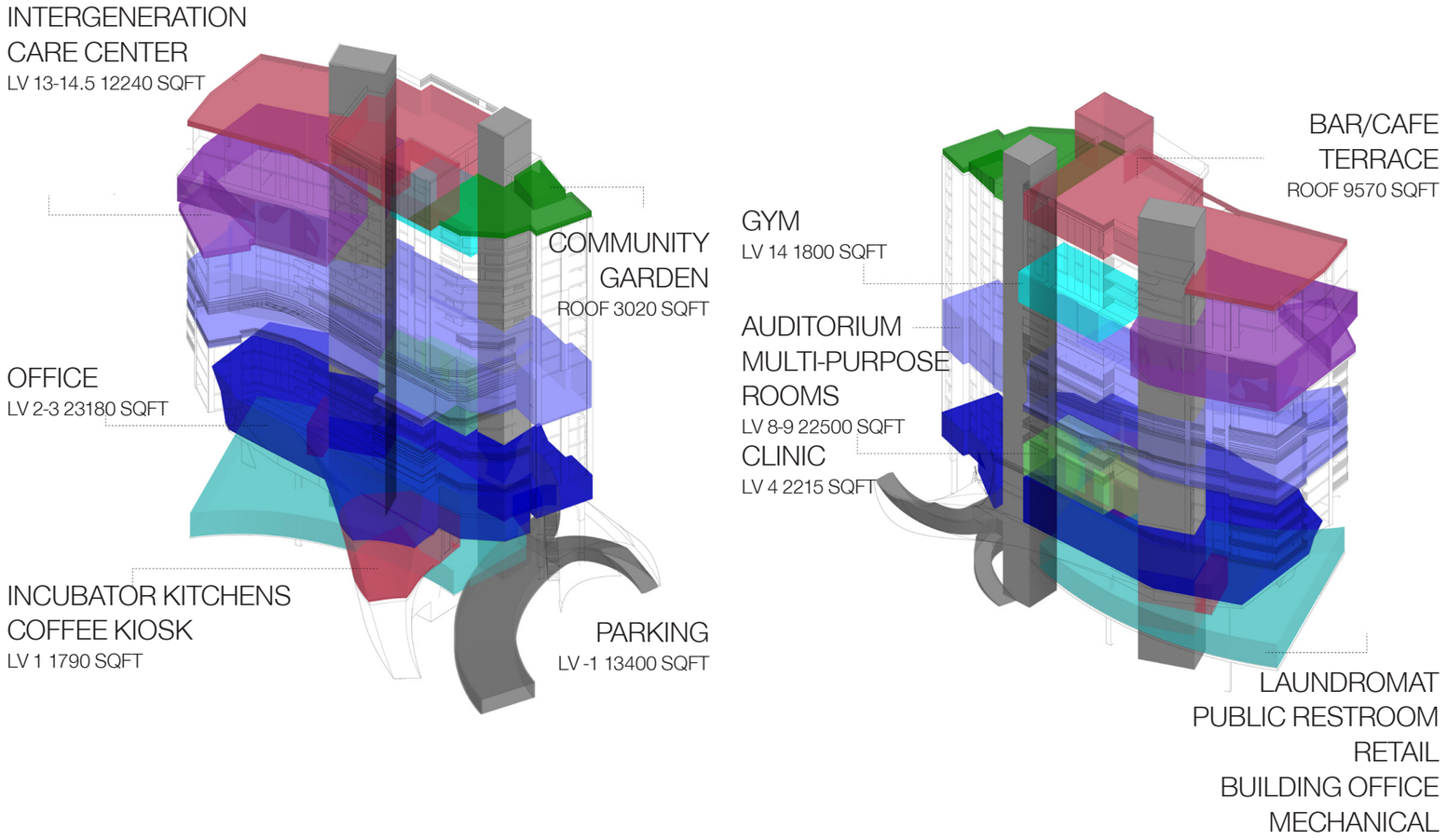
FA 20

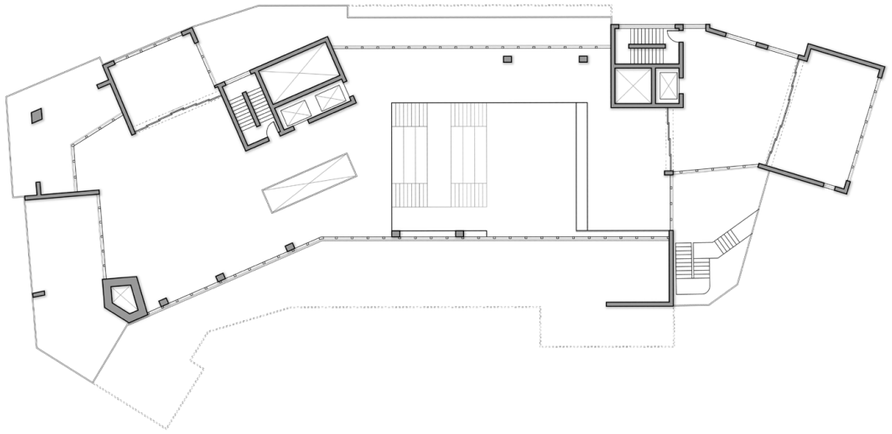
PARTNER W. MAKAI WILSON-CHARLES

INSTRUCTOR: STEPHANIE BAYARD

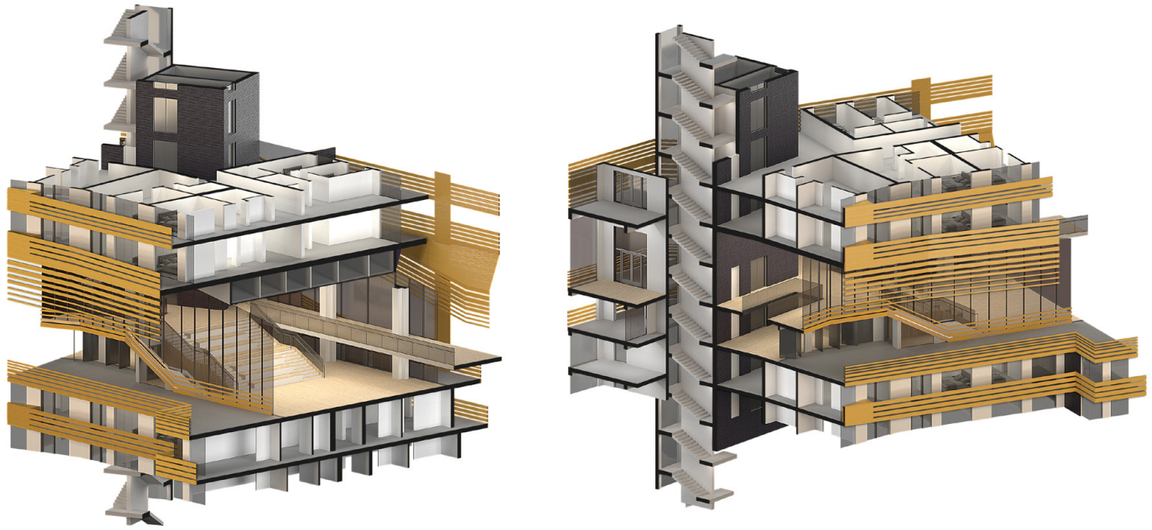
THE DESIGN REACTS TO A CURRENT LACK OF FACILITIES AND AMENITIES in the immediate area by incorporating an extensive program of shared and commercial spaces within a new residential tower. While office and commercial space will mostly be concentrated on the lower levels, **COMMUNITY CENTERED PROGRAMS AND SHARED RESIDENTIAL SPACES WILL EXTEND THROUGH THE UPPER LEVELS**, creating an incursion within a primarily residential mass.

THE ARCHITECTURE WEAVES THE PROGRAMS AND THEIR VARYING LEVELS OF PRIVACY TOGETHER, VERTICALLY INTERSECTING RESIDENTIAL UNITS WITH OTHER SPACES. This intertwining combats the warehousing effect of large residential blocks by breaking up the monotony of repetitive, similar spaces and fostering distributed interaction and activity. By placing shared spaces throughout the building, residents' experience of the building can spread throughout rather than be isolated, and a sense of access and ownership as well as the identity and vibrancy of the building can increase.

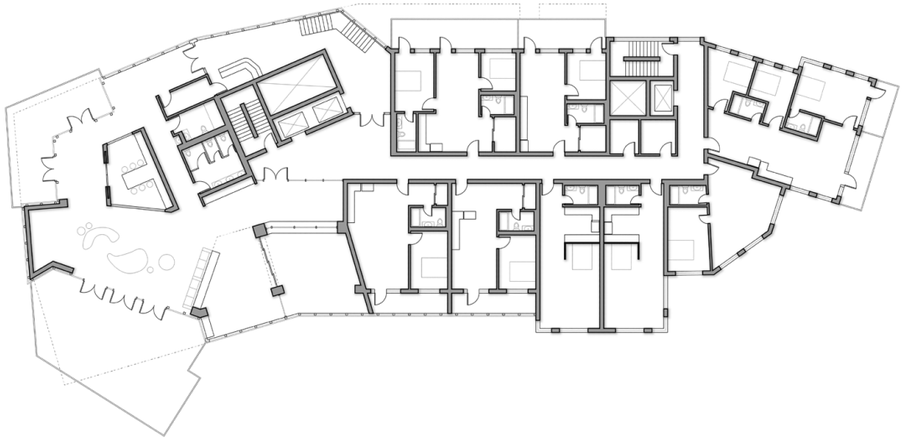




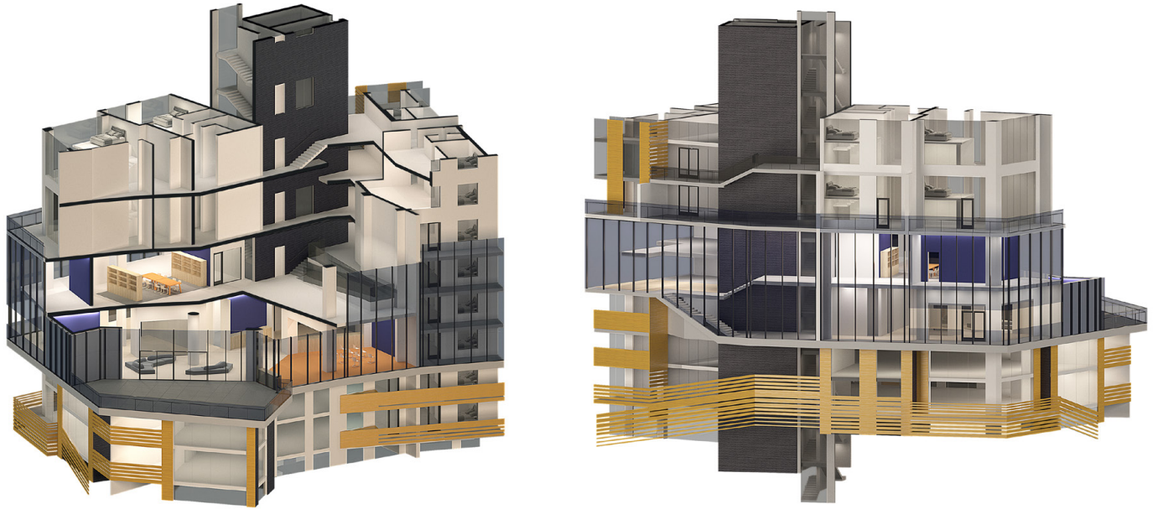
COMMUNITY LEVEL - PLAN



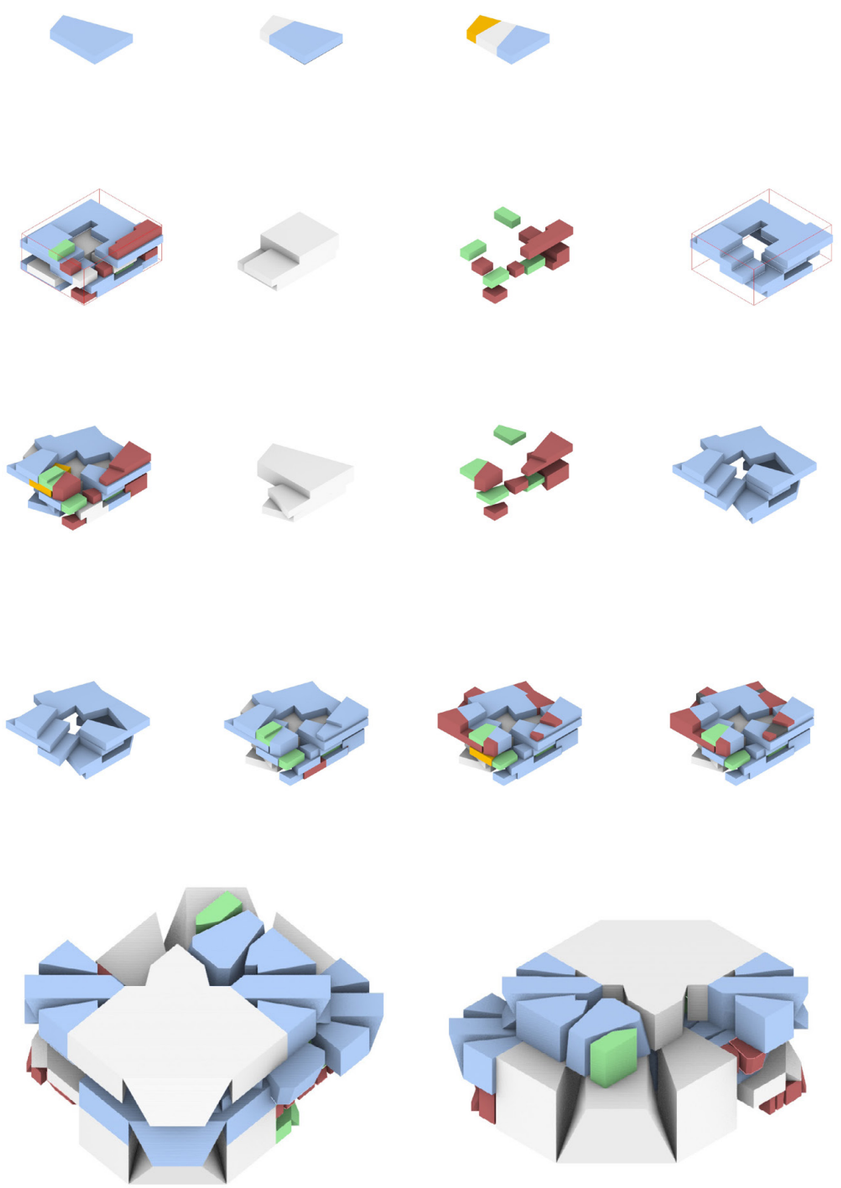
COMMUNITY LEVEL - CHUNK MODEL



INTER GENERATION CARE CENTER LEVEL - PLAN



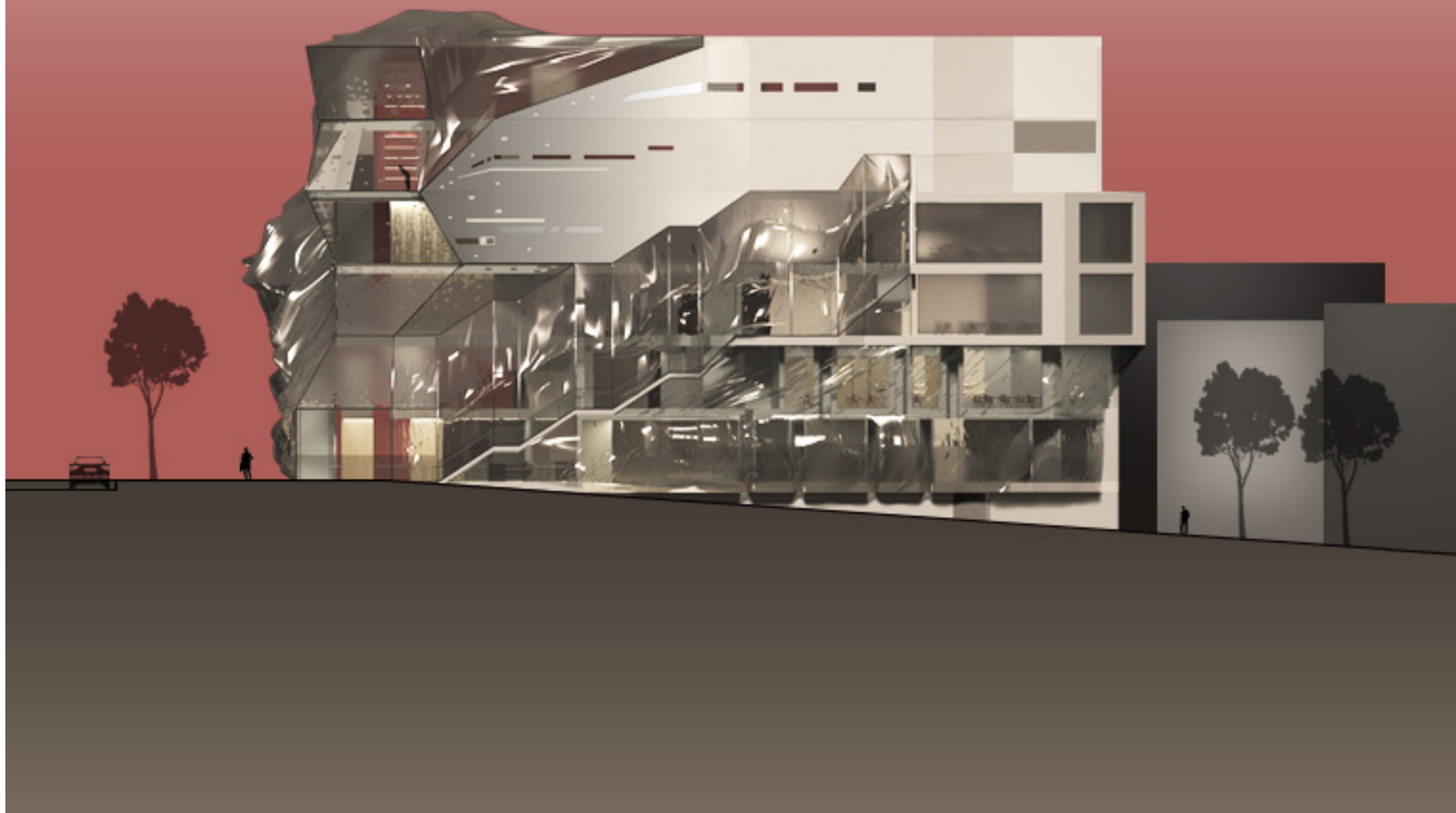
INTER GENERATION CARE CENTER LEVEL - CHUNK MODEL

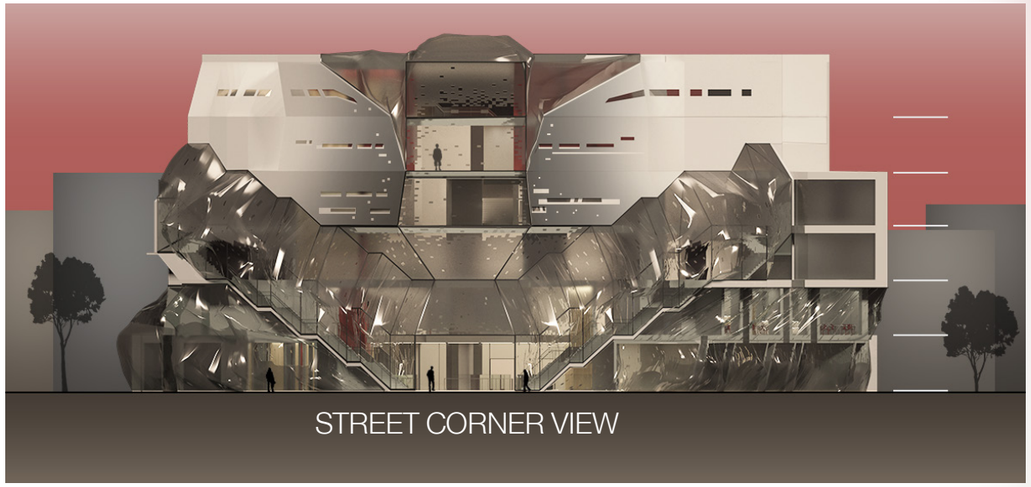


MIDDLE SCHOOL AT SUNSET PARK

SP 20

INSTRUCTOR: DANIELLE WILLEMS





STREET CORNER VIEW

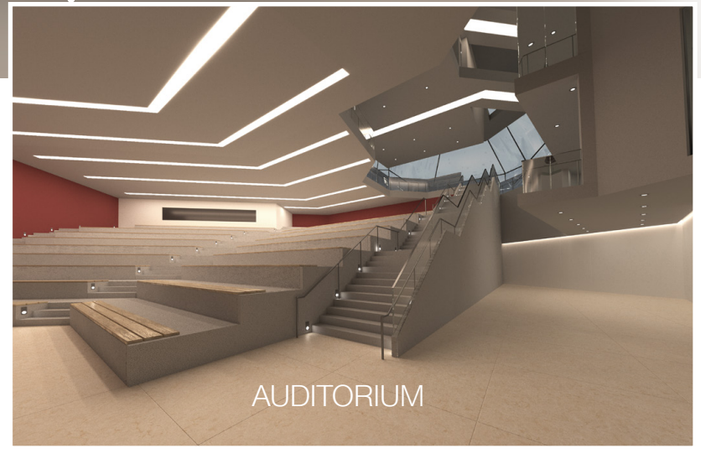


LIBRARY

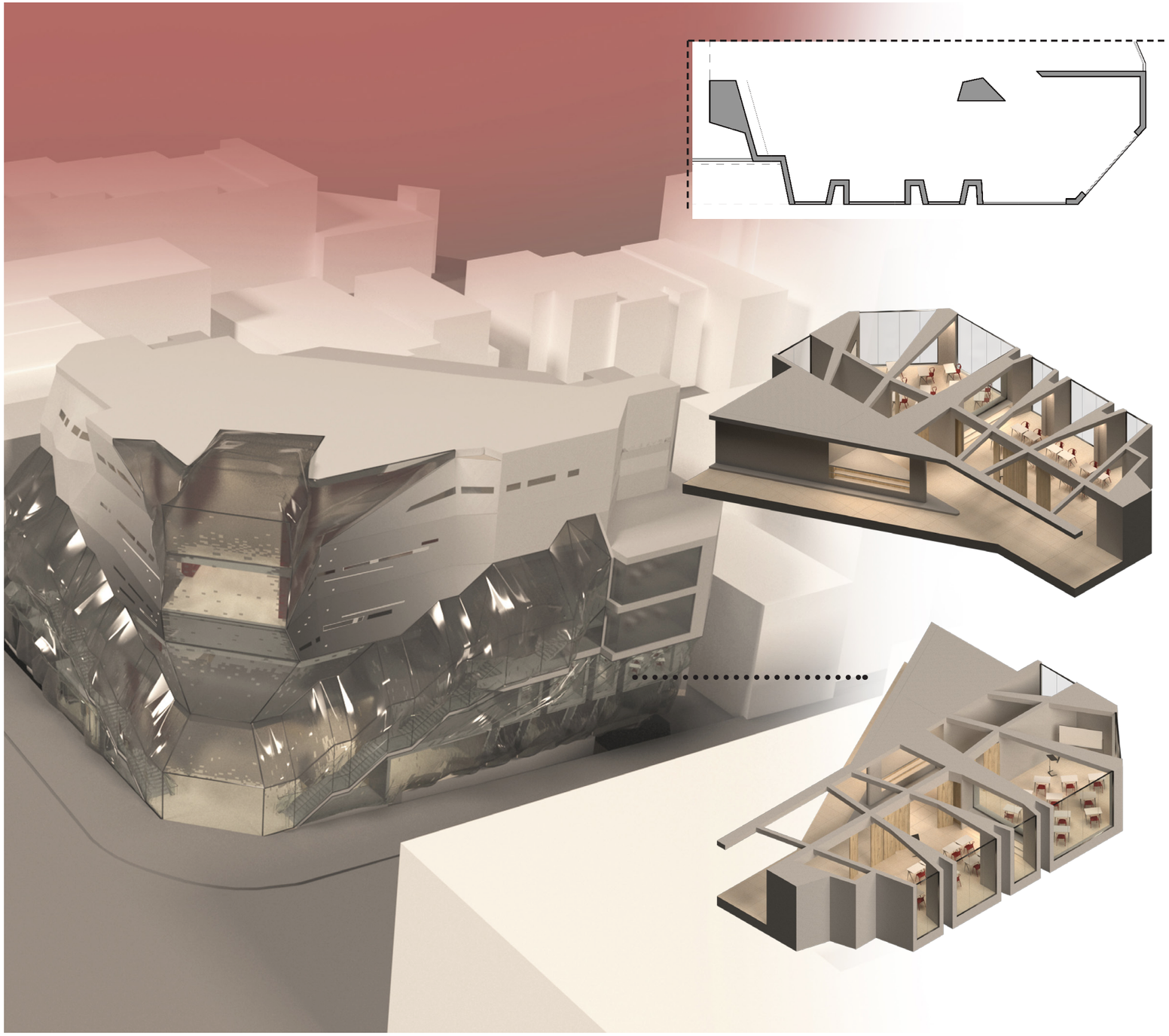
DIAGONAL SECTION REVEAL



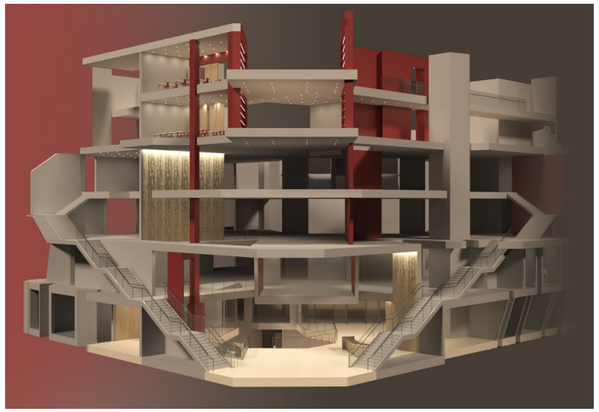
GROUND FLOOR ENTRY LOBBY



AUDITORIUM

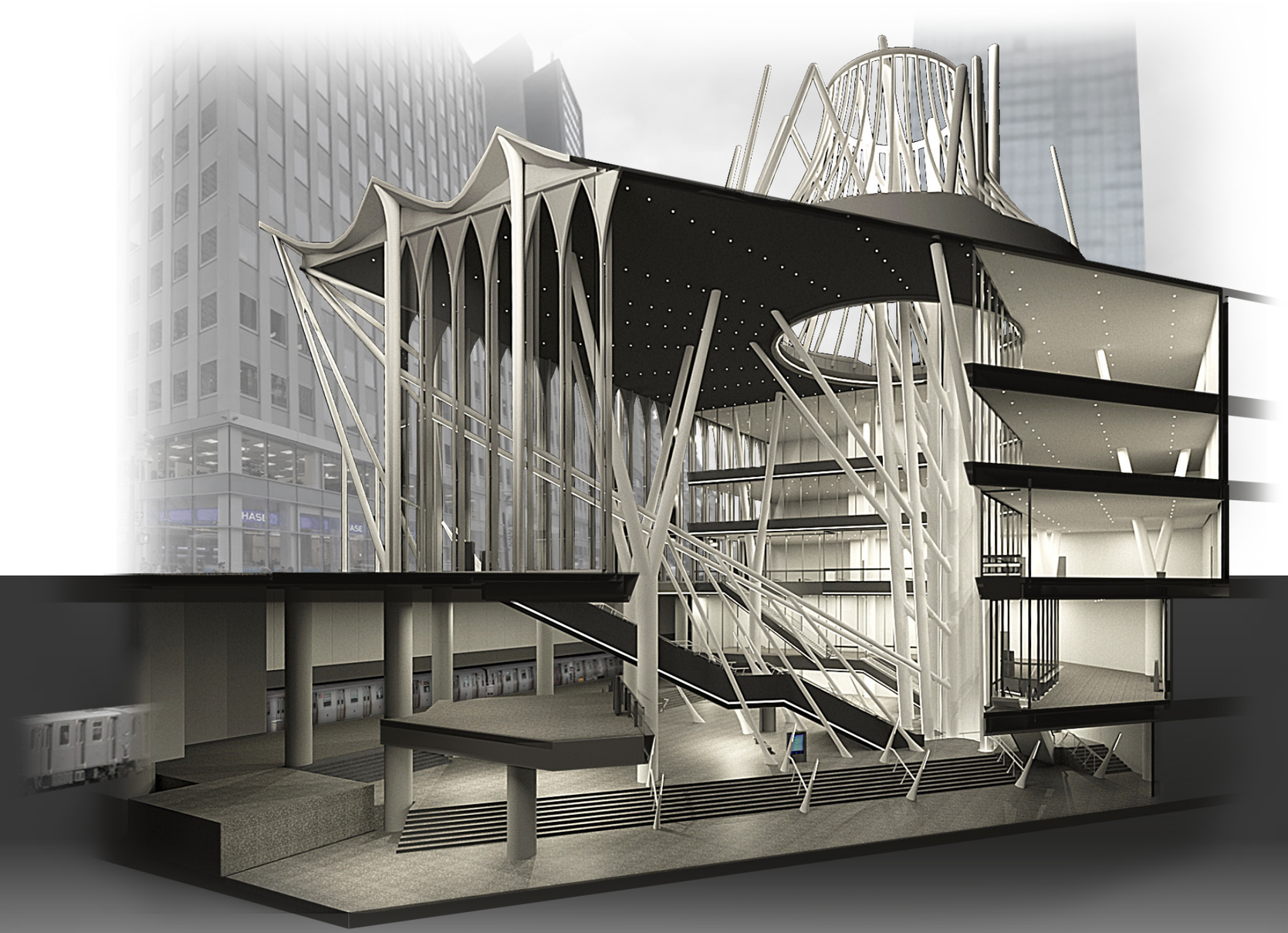


EXPOSED
VIEW



LEVEL 2
CLASSROOM AREA



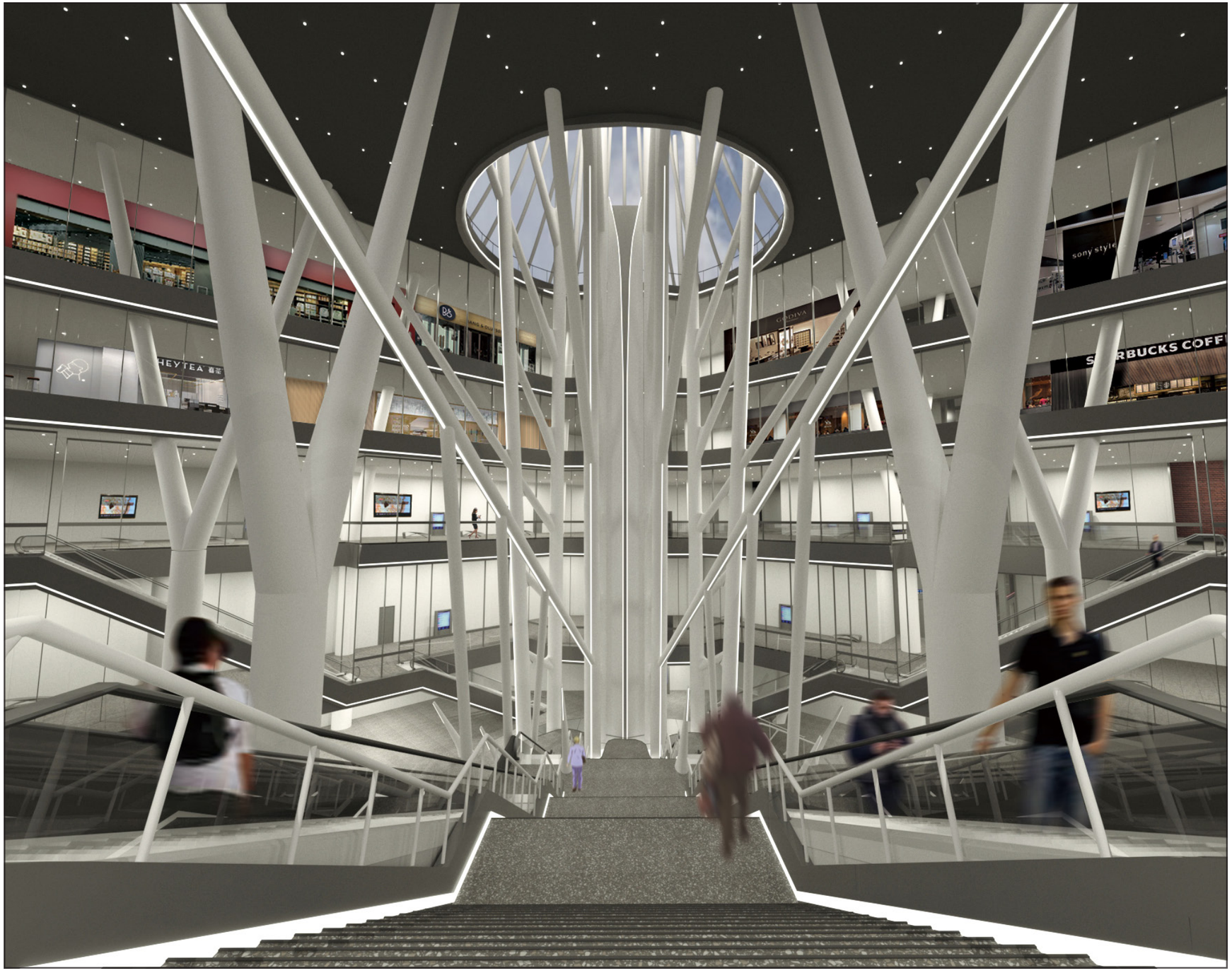


RE-DESIGN OF FULTON CENTER

SP 19

The design creates a massive open volume, therefore, its height and depth, and its interior structure can be recognized by both the interior users and the pedestrians on the sidewalk.

The interior "tree" structure connects the three typologies (sky, ground and underground). An elevator is embedded in the tree structure, transporting people to different levels.





INTERIOR VIEW
AT THE MAIN
ENTRANCE

PROPOSED
FACADE



120 PARK AVENUE PRADA x POP

FA 18

INSTRUCTOR: KARIN TEHVE

The project is to design a co-existing interior space for Prada and a POP (Privately Owned Public space). The public space is distributed near Prada to fulfill the demand of a more just city. In this project, the Prada retail and the POP space will be portrayed as a scared place, with the hierarchy of Prada being the patron for the POP space.

The deeper and higher customers are allowed to enter the space, the more divine they are in the faith of fashion and consumerism. The interior structures are modern interpretation of scared architecture. The elaborate details and lighting refer to the highly-decorated interior in church architecture, which serves as the attraction and achieves a sense of awe.



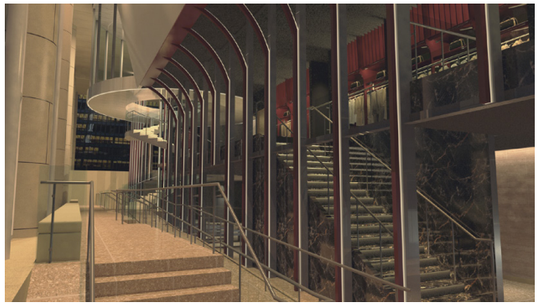
EXPOSED VIEW

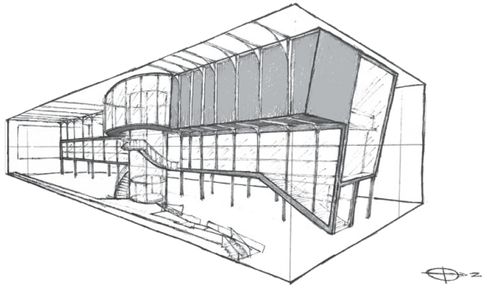
1ST FLOOR VIEW

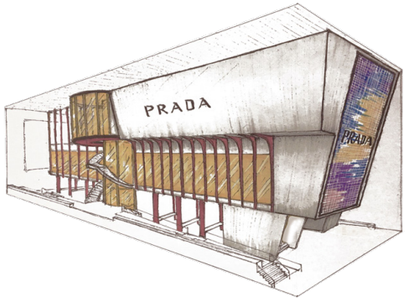
STREET VIEW

SKETCH 01

SKETCH 02



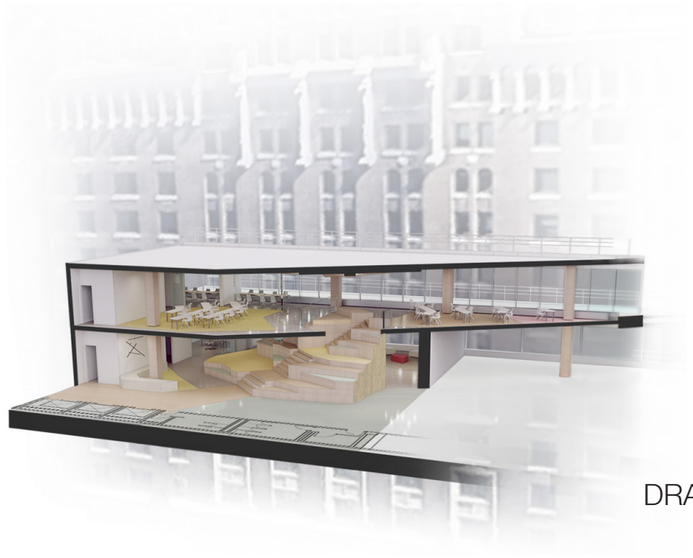




TEACHING ASSISTANT WORK:

SP 22
JUNIOR YEAR DESIGN STUDIO
INSTRUCTOR: ROBERT NASSAR





DRAWING & PRESENTATION
BY STUDENTS



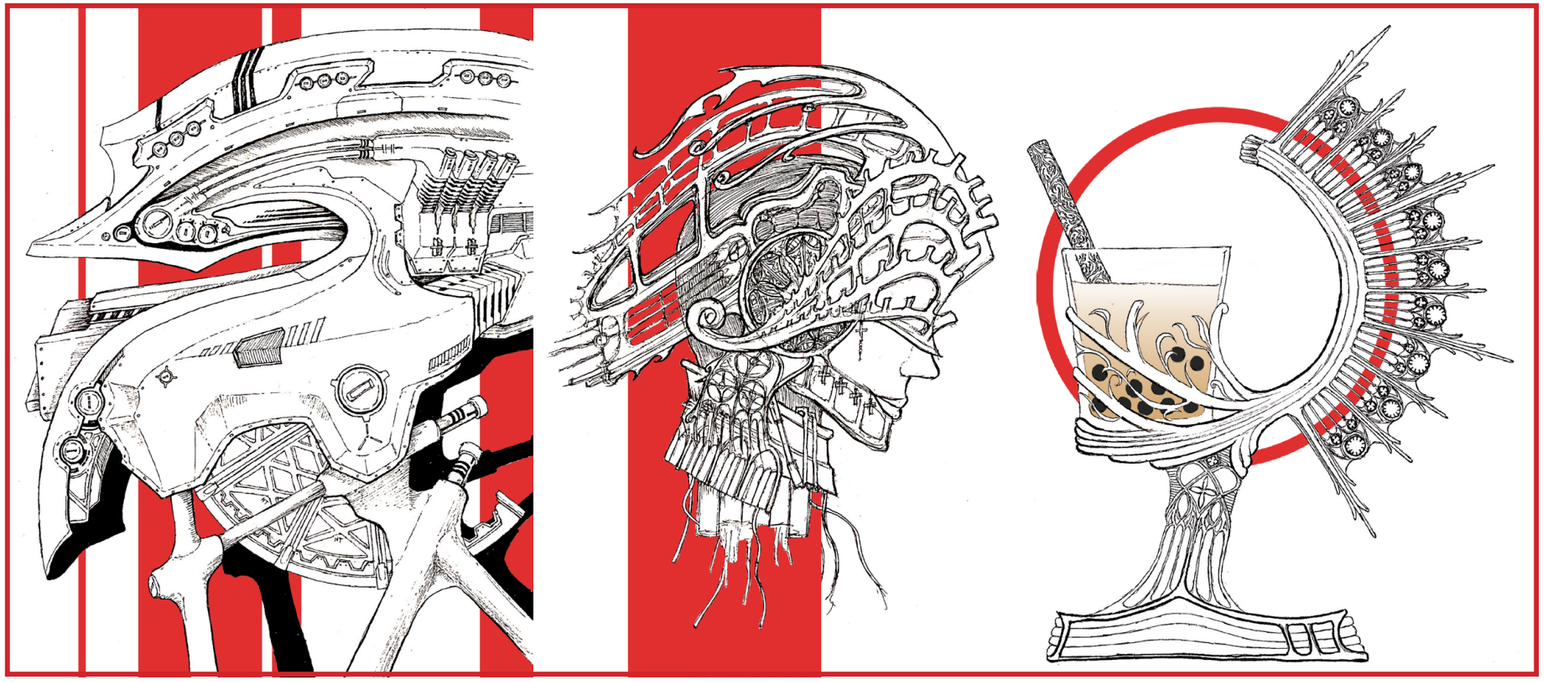












APPENDIX 02: ILLUSTRATIONS







