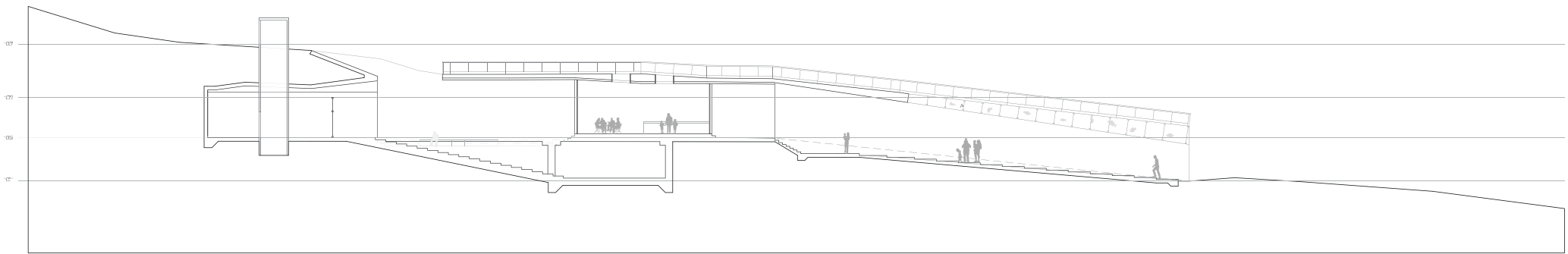
R A N D A L L
S C O V I L L

DESIGN PORTFOLIO
2015-2020



R E S U M E

WORK EXPERIENCE

PACIFIC FIRE PROTECTION — JUNE 2007 - PRESENT
PROJECT MANAGER, ENGINEER, BIM COORDINATOR

INDEPENDENT CONTRACTOR — DECEMBER 2017 - PRESENT
DESIGNER

HansonLA — MAY 2017 - AUGUST 2017
INTERN

STUDIO REN ARCHITECTURE — OCTOBER 2017 - PRESENT
JUNIOR DESIGNER

NCARB - AXP HOURS — 745 / 3740 COMPLETED

EDUCATION

COLUMBIA UNIVERSITY - NEW YORK, CA — EXPECTED GRADUATION 2020
GSAPP - M.S. ADVANCED ARCHITECTURAL DESIGN (A.A.D)

WOODBURY UNIVERSITY - BURBANK, CA — AUGUST 2016 - MAY 2019
BACHELORS OF ARCHITECTURE

GLENDALE COMMUNITY COLLEGE - GLENDALE, CA — SEPTEMBER 2013 - JUNE 2015
LOWER DIVISION ARCHITECTURE UNITS

AWARDS & ACHIEVEMENTS

WOODBURY UNIVERSITY - BURBANK, CA

PORTFOLIO TRANSFER SCHOLARSHIP — *2015*
DEAN'S LIST — *2015, 2016, 2017, 2018*
WISE SCHOLARSHIP — *2018*
NIELSEN SCHOLARSHIP — *2017*
END OF YEAR EXHIBITION PARTICIPANT — *2016, 2017, 2018*
WUHO EXHIBITION: PLATFORM — *2018*

GLENDALE COMMUNITY COLLEGE - GLENDALE, CA

END OF YEAR GALLERY PARTICIPANT — *2015*

INVOLVEMENT & LEADERSHIP

WOODBURY UNIVERSITY - BURBANK, CA

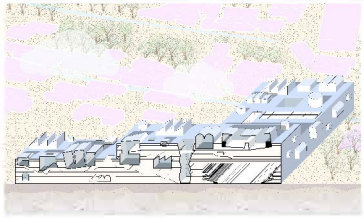
TAU SIGMA DELTA HONORS SOCIETY MEMBER — *2018-PRESENT*
PEER MENTOR - SCHOOL OF ARCHITECTURE — *2018-PRESENT*

SOFTWARE PROFICIENCIES

PROFICIENCIES

REVIT- AUTOCAD - 3DS MAX - NAVISWORKS - BIM COORDINATION
PHOTOSHOP - ILLUSTRATOR - INDESIGN - BLUEBEAM -

ADDITIONAL WORK & CONTACT:
RANDY.SCOVILL@GMAIL.COM



SPRING 2020

WHAT IF... THEN... MEGASTRUCTURE TOKYO, JAPAN

COLUMBIA GSAPP

05

FALL 2019

SCHOOL CAMPUS

AKILAH INSTITUTE CO-ED CAMPUS KIGALI, RWANDA

COLUMBIA GSAPP

07

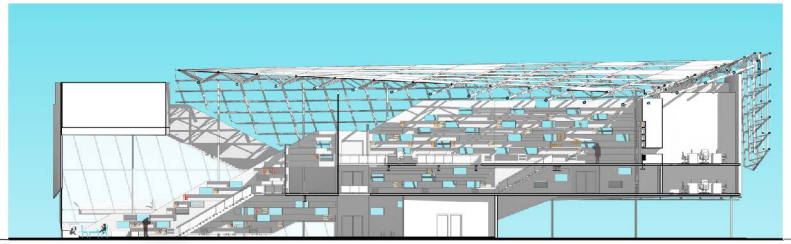
SUMMER 2019

NEW MARKET TYPE

ENERGENERATION @ PIER 34 NEW YORK, NEW YORK

COLUMBIA GSAPP

09



FALL 2018

COMPREHENSIVE STUDIO:

RESEARCH & MAKER SPACE FACILITY @ NORTH HOLLYWOOD, CA

WOODBURY UNIVERSITY

11

SPRING 2018

URBAN DESIGN STUDIO:

URBAN DESIGN PROPOSAL @ ARTS DISTRICT, LOS ANGELES, CA

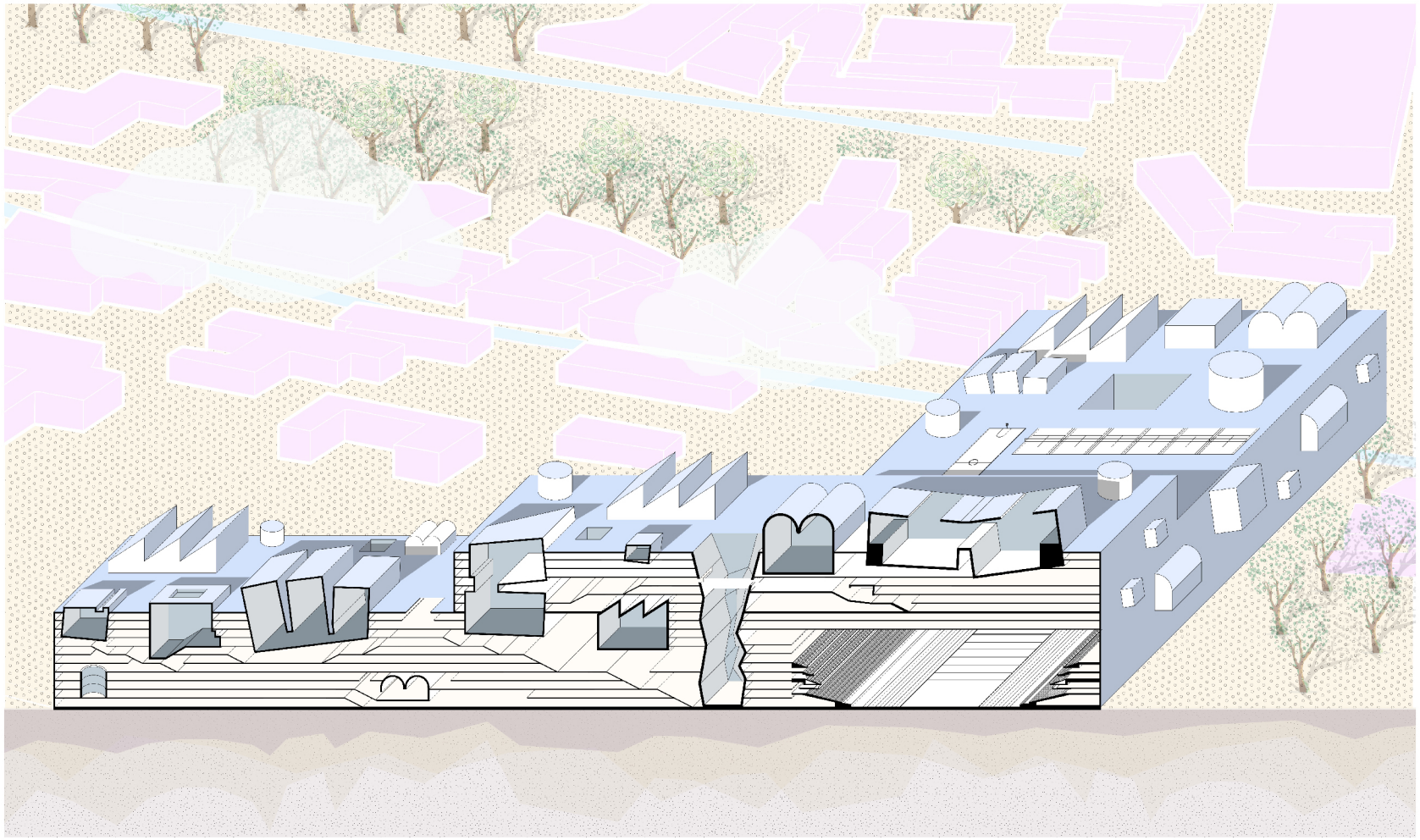
WOODBURY UNIVERSITY

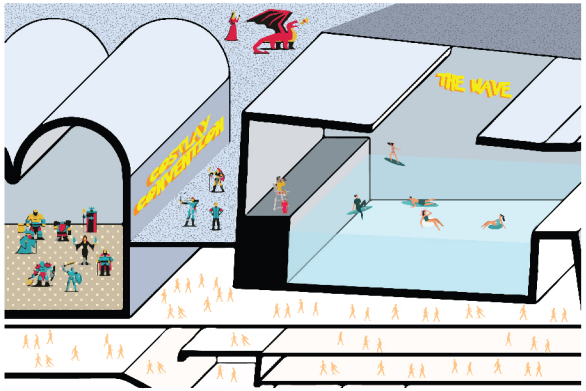
13

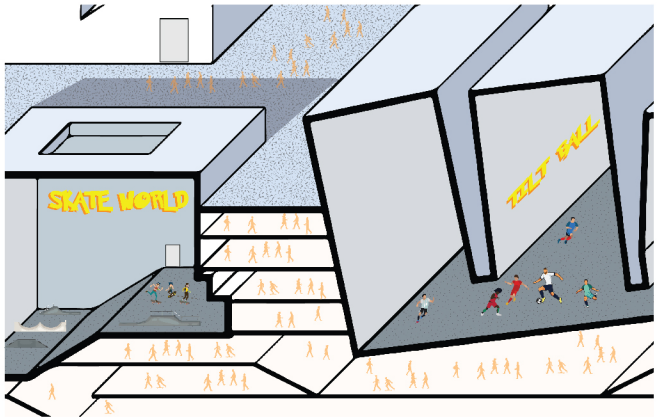
What if... Then...

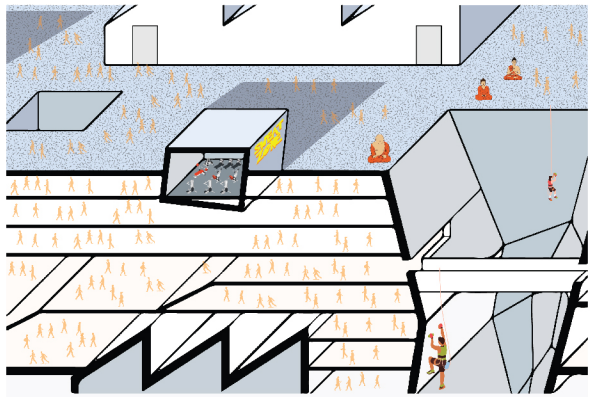
Tokyo, Japan

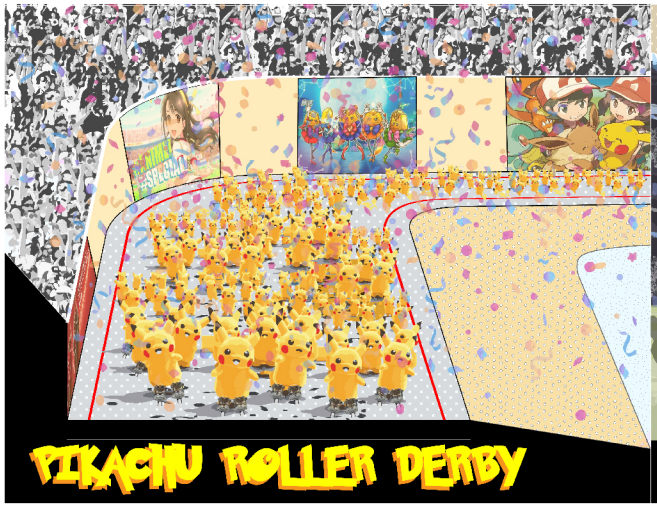
A megastructure occupies existing open airspace surrounding Tokyo University Shibuya campus. Three types of activities: zen meditation, sports, and cosplay interact thus creating new types of activities. These new types of activities require a new type of space or typology.




THE WAVE


SKATE WORLD
TILT BALL



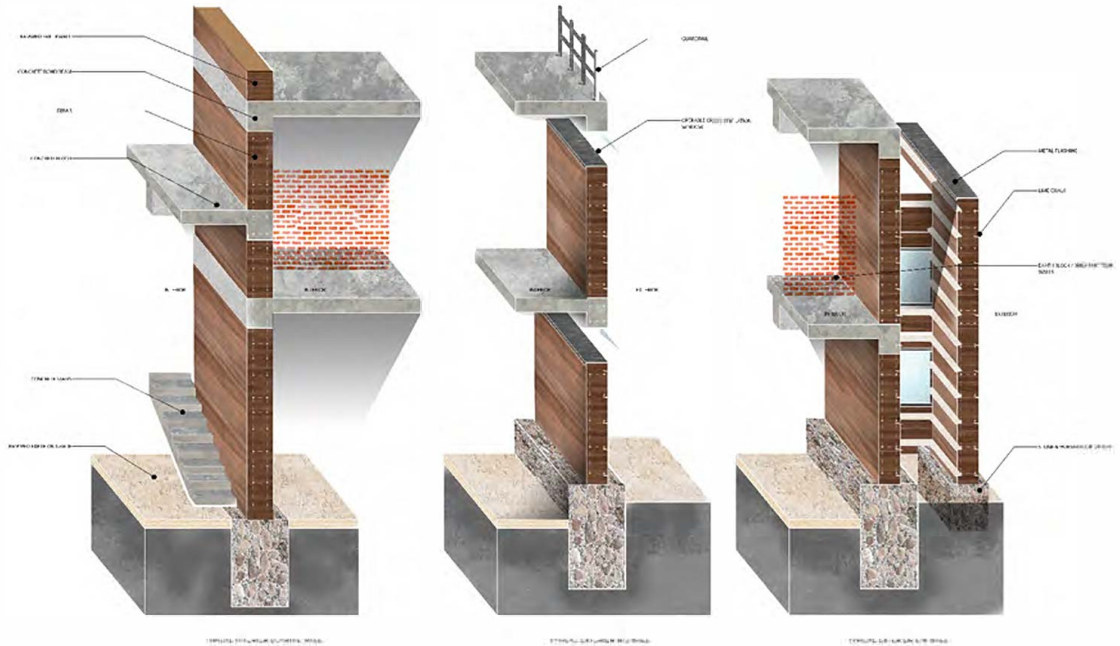

PIKACHU ROLLER DERBY


SUMO BALLET


MEDITATION WALL CLIMB

Akiliah Institute Co-Ed Campus Kiyovu, Kigali, Rwanda

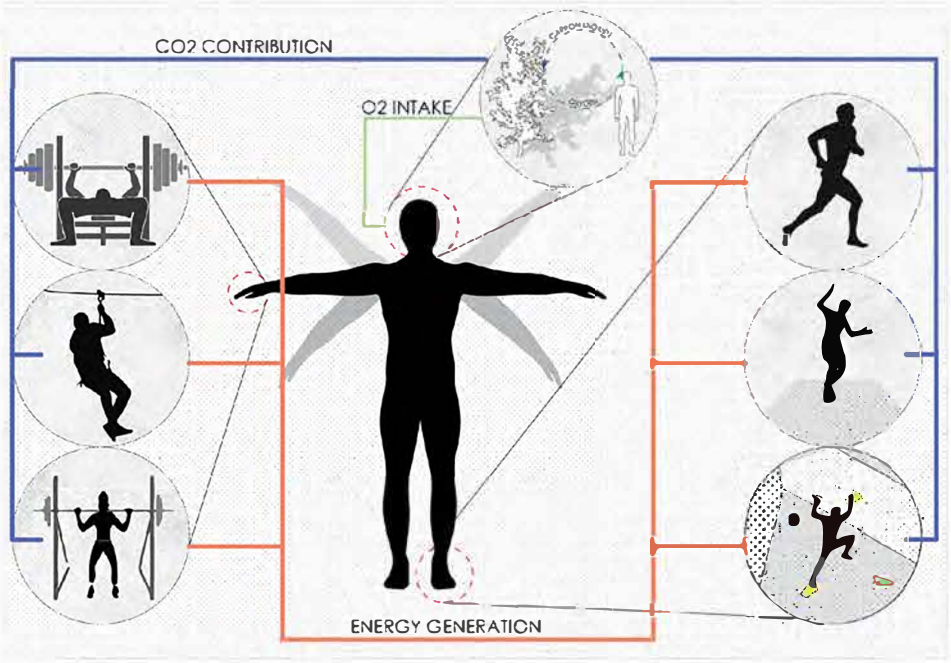
This Co-ed campus proposal utilizes excavated site found materials as building materials. Earth, being used as rammed earth structurals walls and rammed earth floors in instances on finish grade. Stone, is used for foundtaions and retaining walls. Clay, in the form of bricks, acts as room separators. One main focus was to create volumes and spaces not rooms. This allows for cross connections between different schools within the Institution and provides a layer of security within the building. An outdoor sports complex is available for students and the community allowing for interactions between students, faculty, and the community.

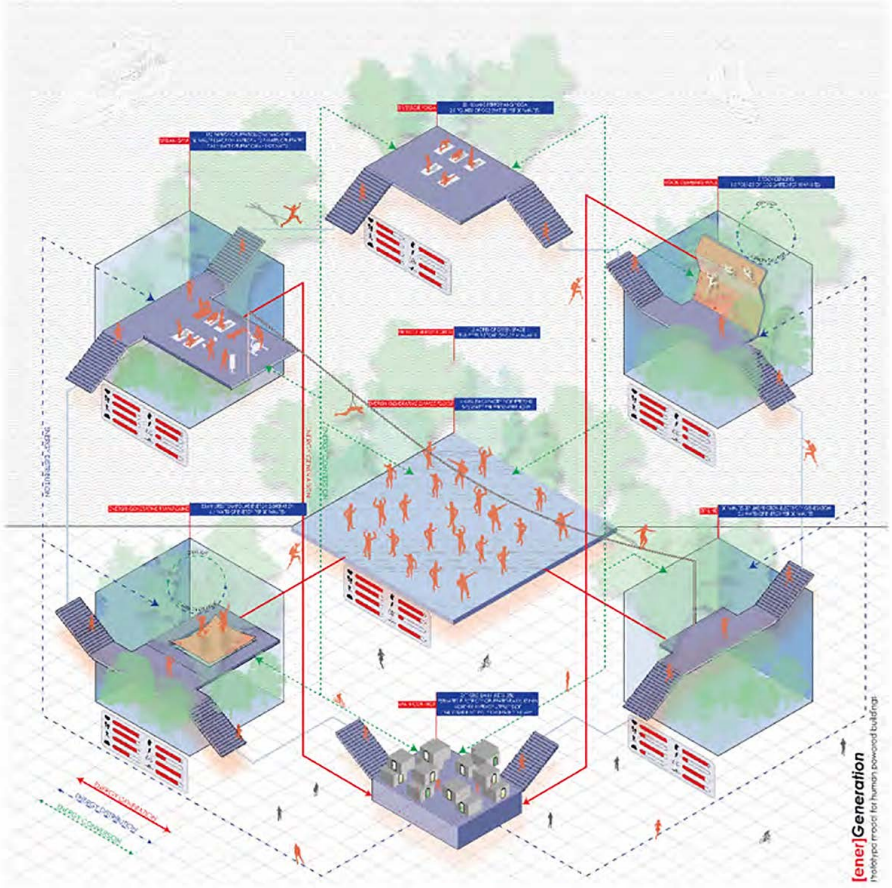


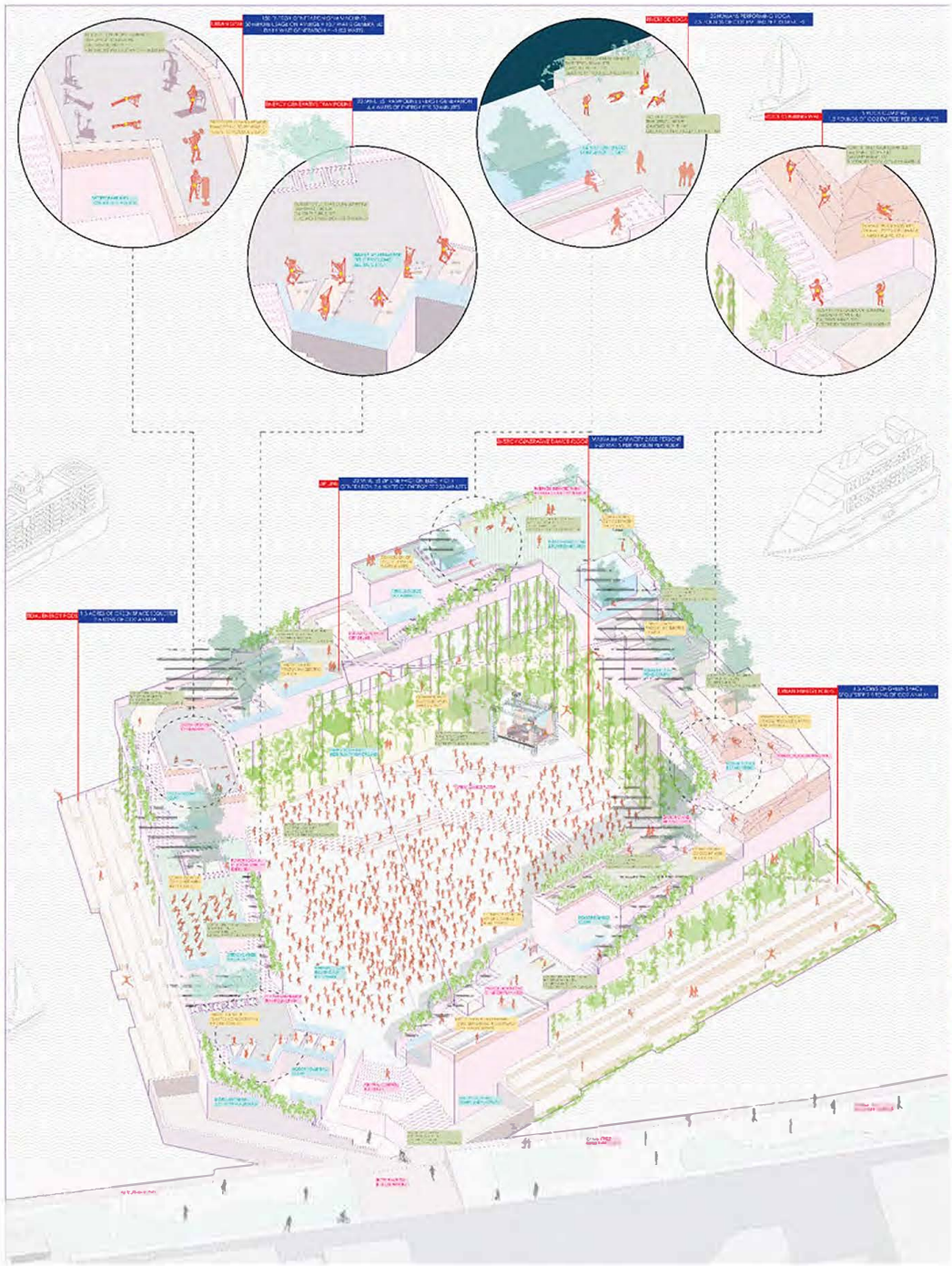

+50'
+30'
+20'
+10'
0'
EAST ELEVATION
SCALE 1/8" = 1'-0"
GRASS FIELD
EARTH BLOCK / BRICK
CONCRETE
BAMBOO CURTIN
STONE

EnerGeneration Pier 34, New York City, New York

EnerGeneration utilizes energy produced by visitors via physical activies. Activies include dancing, rock climbing, zip lining, and typical exercise machines. EnerGeneration promotes the idea of a self-sustaining system which could potentially work off the grid with a certain amount of monthly users. Integrating greenery into the site acts as co2 sequester thus creating a closed system. EnerGeneration becomes a place for the people, powered by the people.

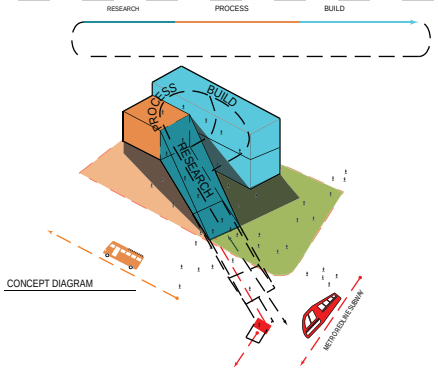




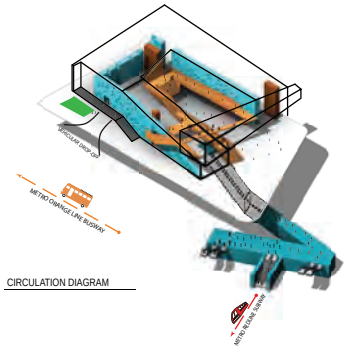


NoHo Maker Space North Hollywood, California.

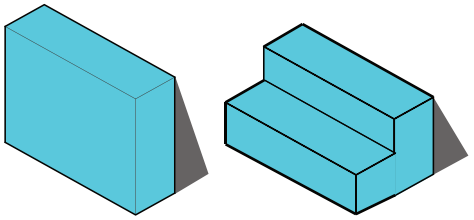
What is a library in the year 2018? How do we activate spaces containing books, magazines, other forms of print? This proposal is an exploration of potentially solving the issue at hand. By creating interactive spaces of researching, processing, and buildings. Also, this proposal plugs directly into public transportation infrastructure via an underground tunnel to the subway station.



CONCEPT DIAGRAM

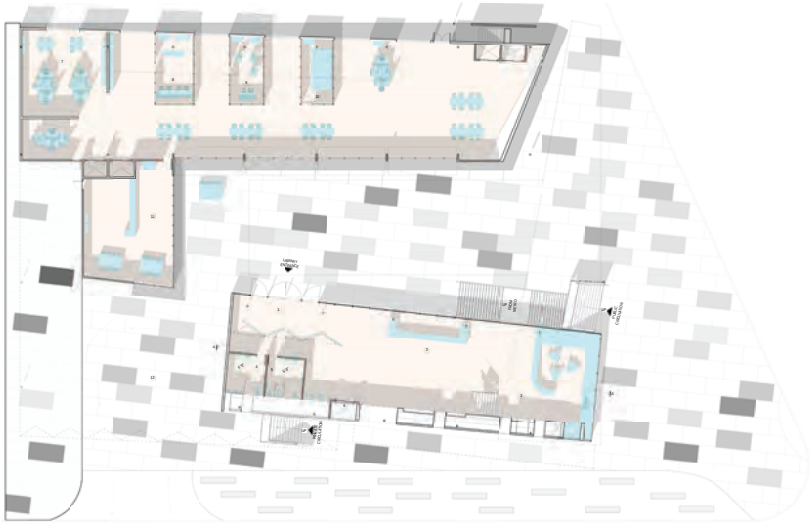


CIRCULATION DIAGRAM



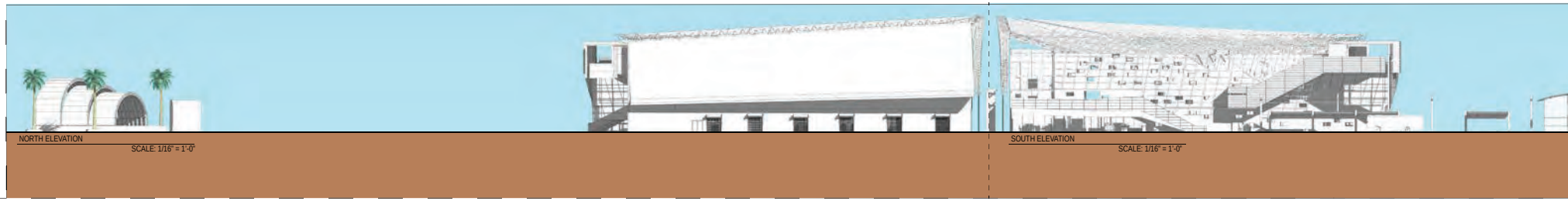
MASSING STUDIES

SITE AXO



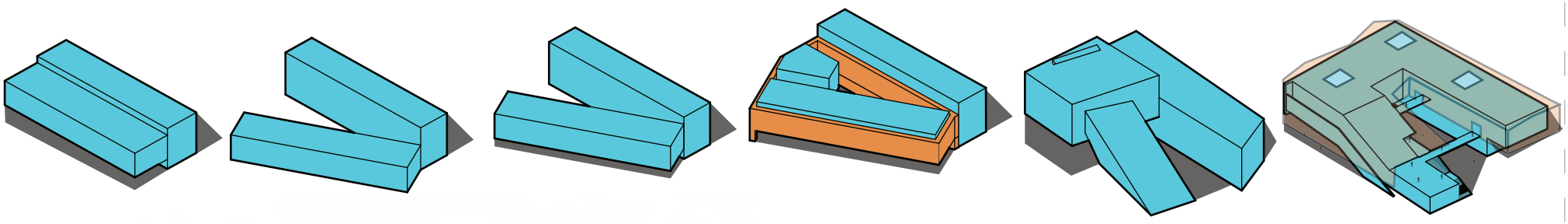
GROUND FLOOR PLAN

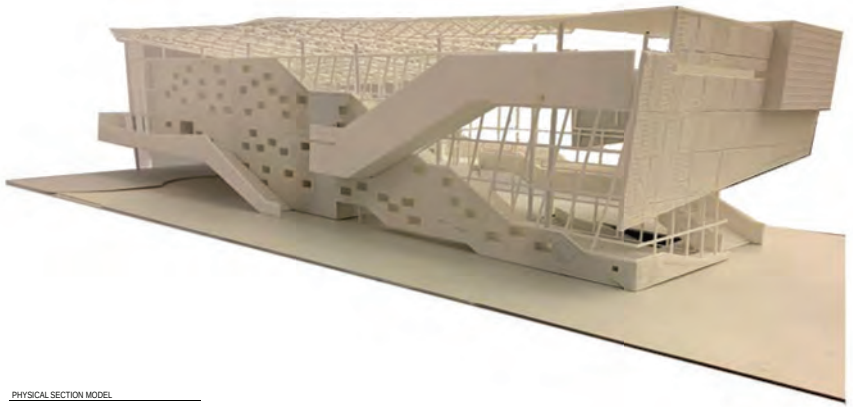
1. ENTRY
2. CHECK-IN
3. CHILDREN'S AREA
4. MEN'S RESTROOM
5. WOMEN'S RESTROOM
6. ELEVATOR
7. CHILDREN'S MAKER SPACE
8. METAL LATHE
9. CNC MACHINES
10. KILN
11. CAFE
12. DROP-OFF AREA



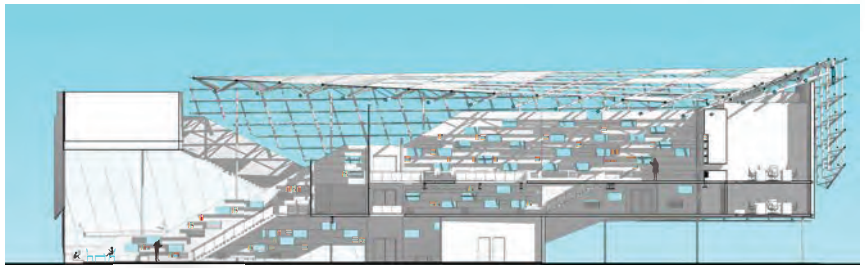
NORTH ELEVATION
SCALE: 1/16" = 1'-0"

SOUTH ELEVATION
SCALE: 1/16" = 1'-0"





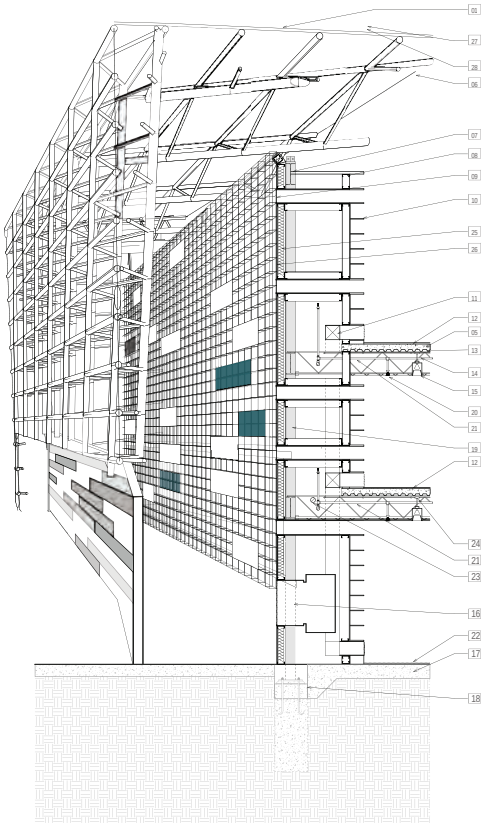
PHYSICAL SECTION MODEL

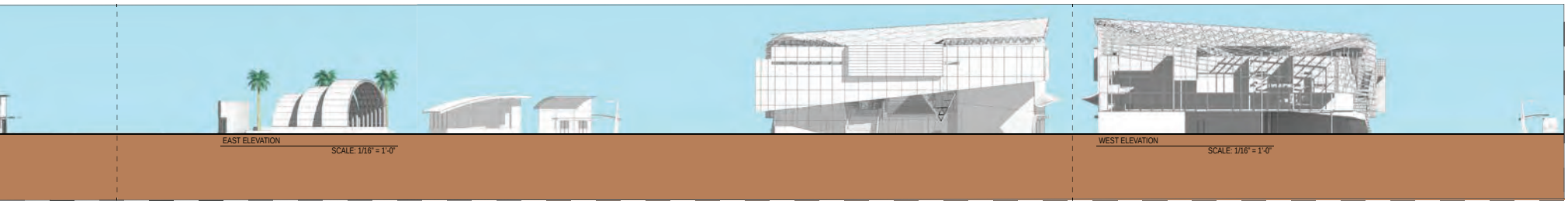


SECTION A

01 -SOLAR PANEL & WATERPROOFING
06 -STEEL SPACE FRAME
07 -WIDE FLANGE BEAM
08 -2X6 METEL STUD FRAMING
09 -WINDOW
10 -WOODEN BOOK STACKS
11 -HVAC SUPPLY
12 -SEALED CONCRETE FLOOR
13 -LIGHT WEIGHT CONCRETE DECK
14 -STEEL BAR JOIST
15 -6" RECESSED CAN LIGHT
16 -HVAC RETURN
17 -CONCRETE SLAB
18 -CONCRETE FOOTING
19 -STEEL ROUND COLUMN
20 -CONCEALED FIRE SPRINKLER HEAD
21 -FIRE SPRINKLER PIPING
22 -CARPET
23 -PLUMBING
24 -ELECTRICAL CONDUIT
25 -R-21 FOAM BOARD 5" THK.
26 -GLASS / METAL CLADDING
27 -METAL BASE PLATE
28 -CONCRETE WEDGE ANCHOR

PHYSICAL SECTION MODEL





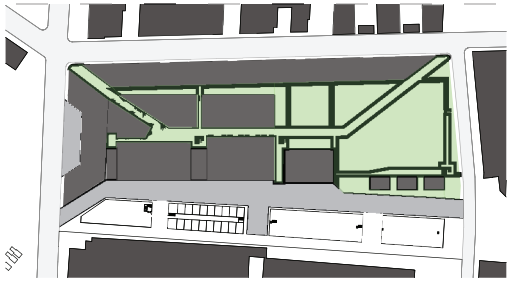
EAST ELEVATION
SCALE: 1/16" = 1'-0"

WEST ELEVATION
SCALE: 1/16" = 1'-0"

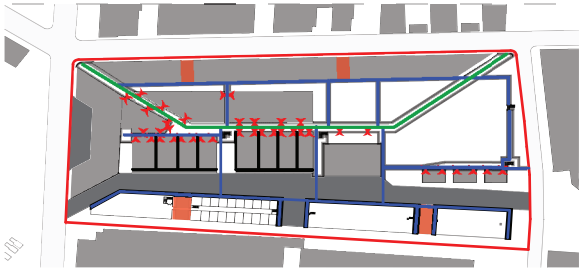
6th & Alameda

Arts District, Los Angeles, California.

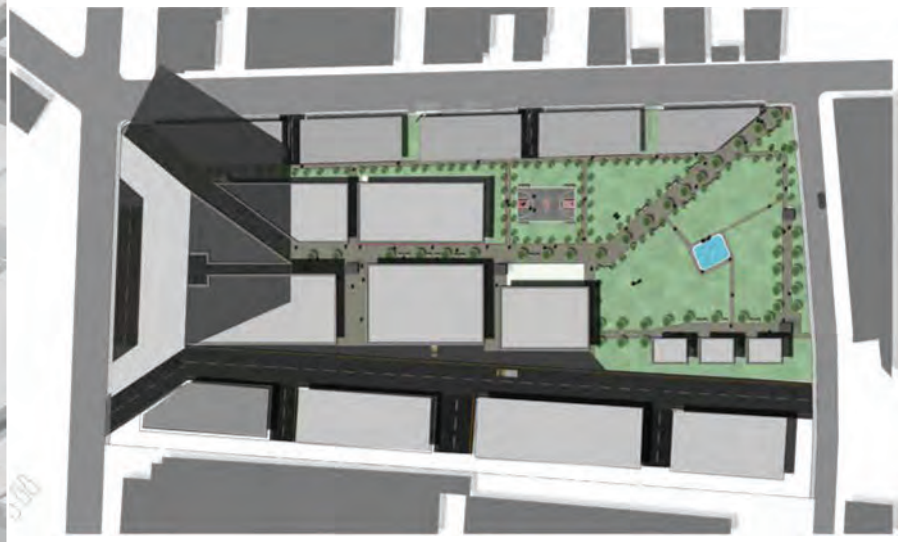
An urban design proposal in a highly commercialized area. The Arts District is going through changes Los Angeles has never experienced before. Old factories, warehouses, and other commercial buildings are being revitazlied or demolished to make way for new loft & live-work residential housing. This proposal is to allocate 1,000,000 S.F. across a property that is roughly 12 acres.



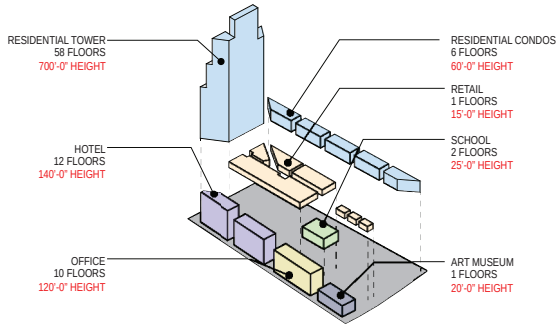
OPEN SPACE DIAGRAM



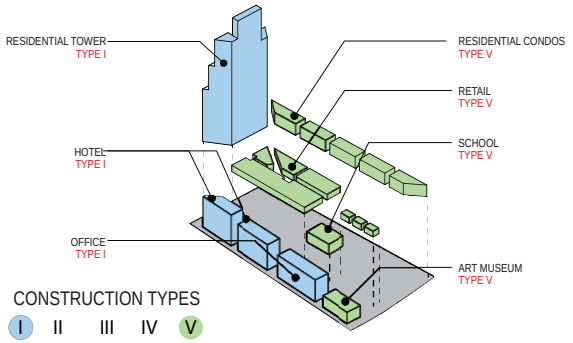
CIRCULATION PLAN



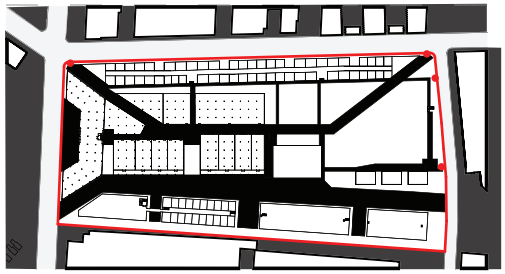
SITE PLAN



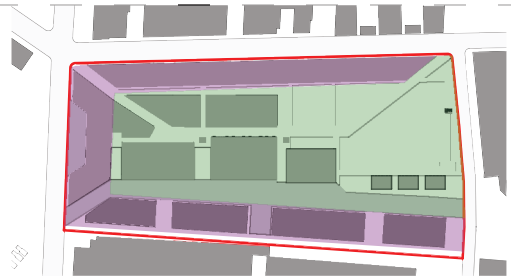
EXPLODED AXO



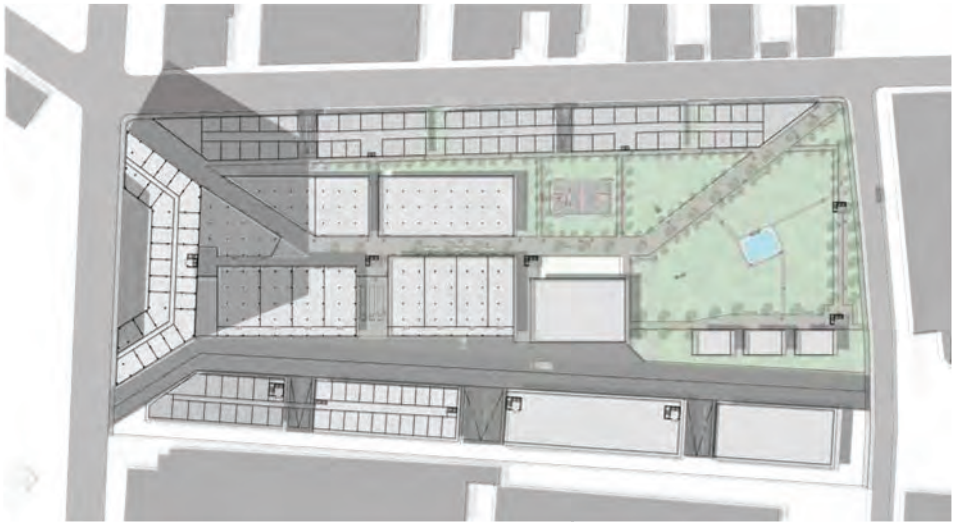
CONSTRUCTION TYPES



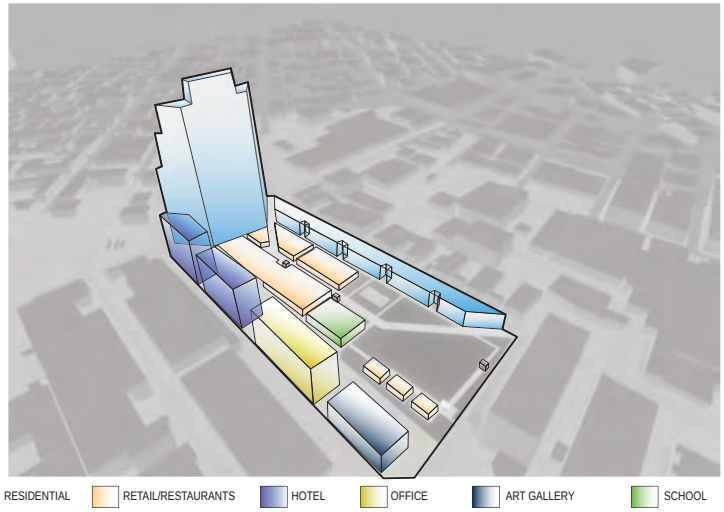
NOLLI PLAN



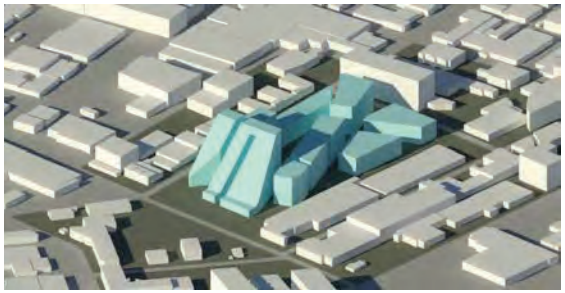
PUBLIC VS. PRIVATE

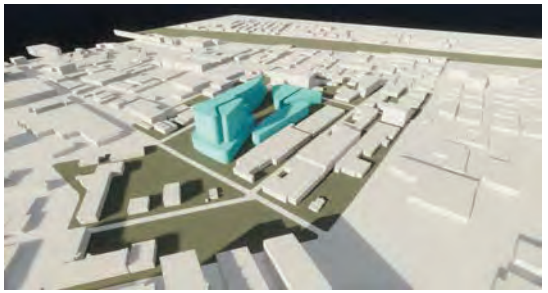


GROUND FLOOR PLAN



AXO PROGRAM DIAGRAM

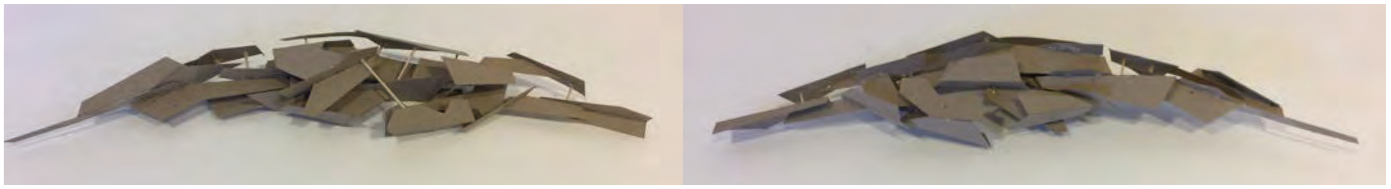




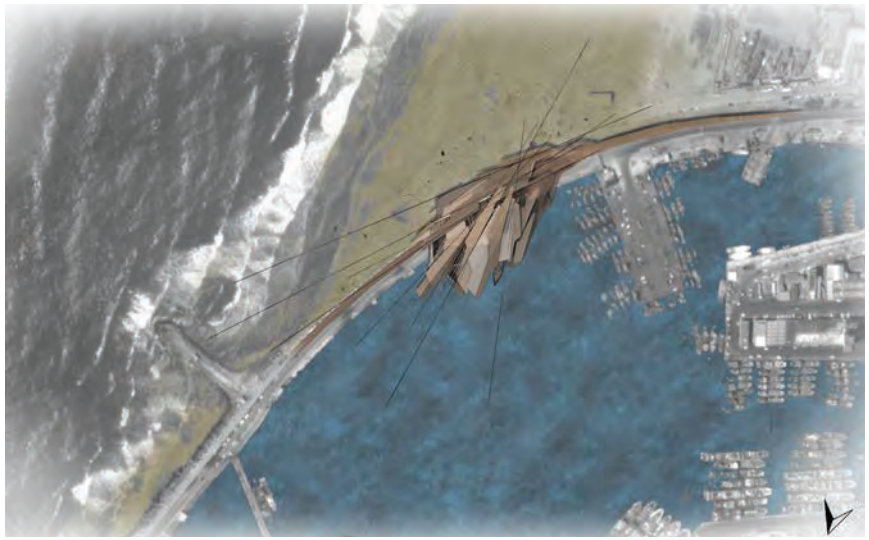
MASSING STUDIES

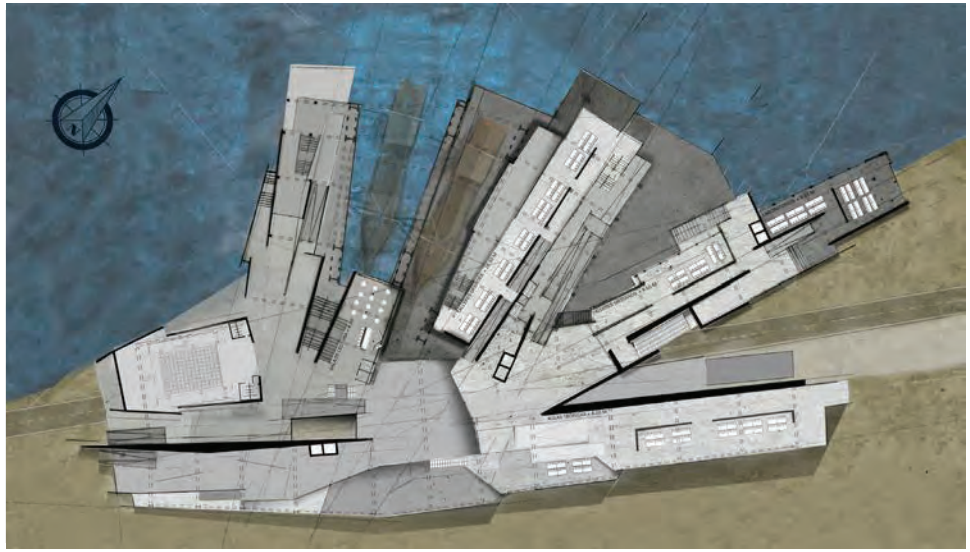
Naval Engineering and Ship Building Institute Mar Del Plata, Buenos Aires Province, Argentina

This urban design proposal is in collobaration with students from University Of Buenos Aires UBA. The focal point is to revitalize a rundown area of an unused port in Mar Del Plata. This was to be accomplished by activating the spaces by use of connection to a downtown area near the port. This studio focused heavily on use of physical mixed media physical models, sketches, hand drawings and photoshop.



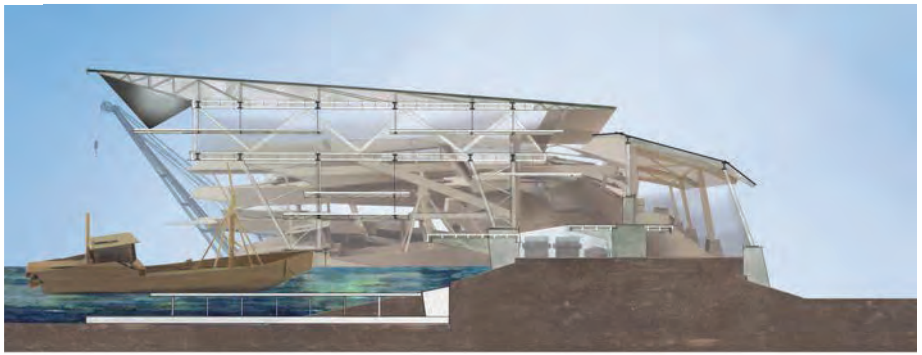
PHYSICAL MODEL STUDIES



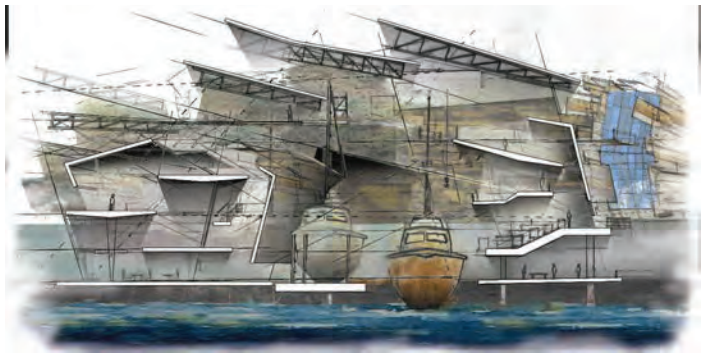


SITE PLAN

FIRST FLOOR PLAN

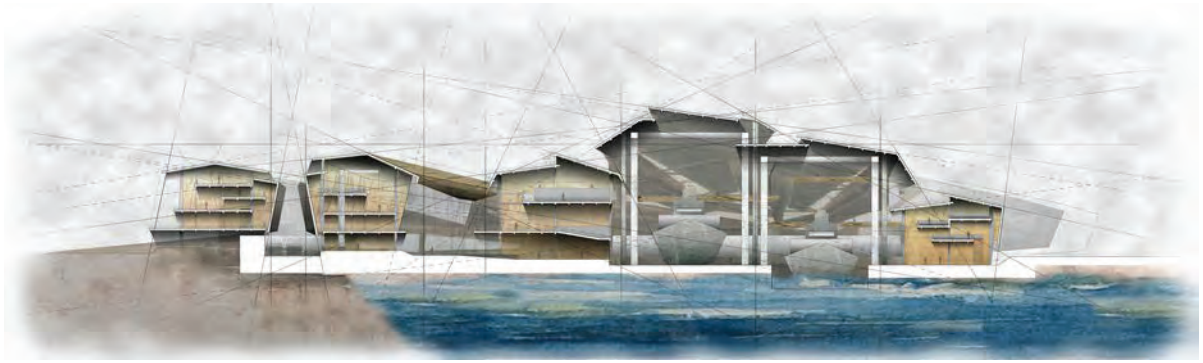


LONG SECTION

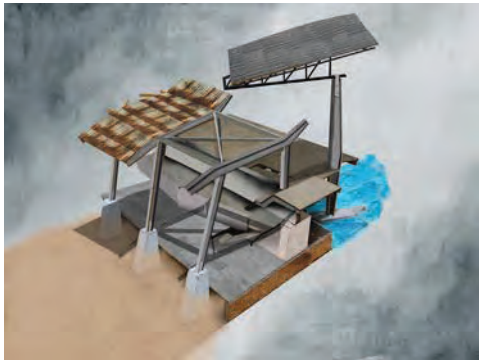


SECTION

1:50 PHYSICAL MODEL



SECTION

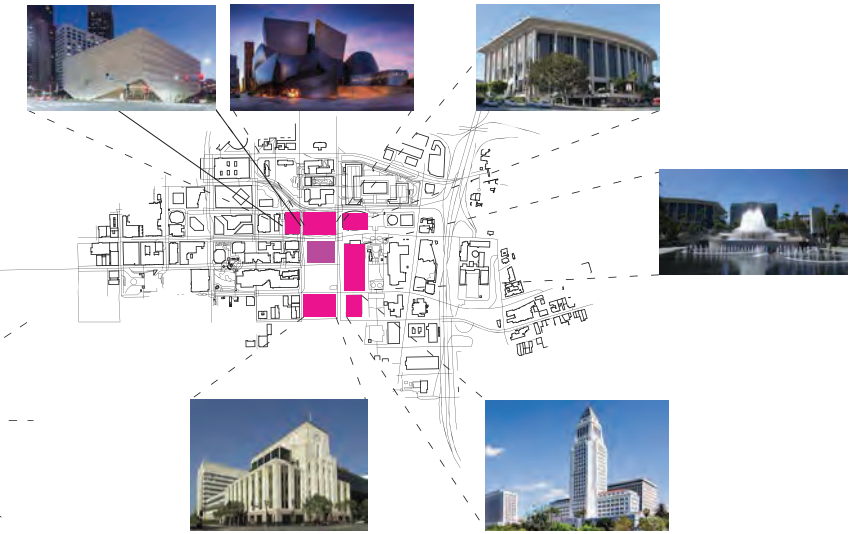


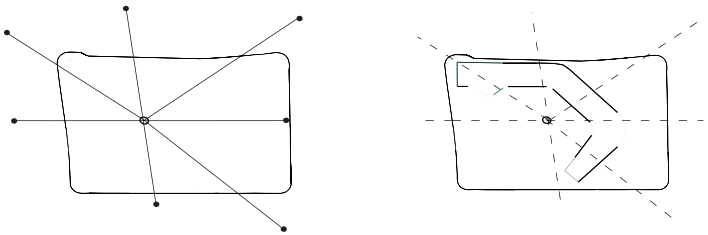
AXO SECTION-PORTION

Museum of Film and Photography

Downtown Los Angeles, CA

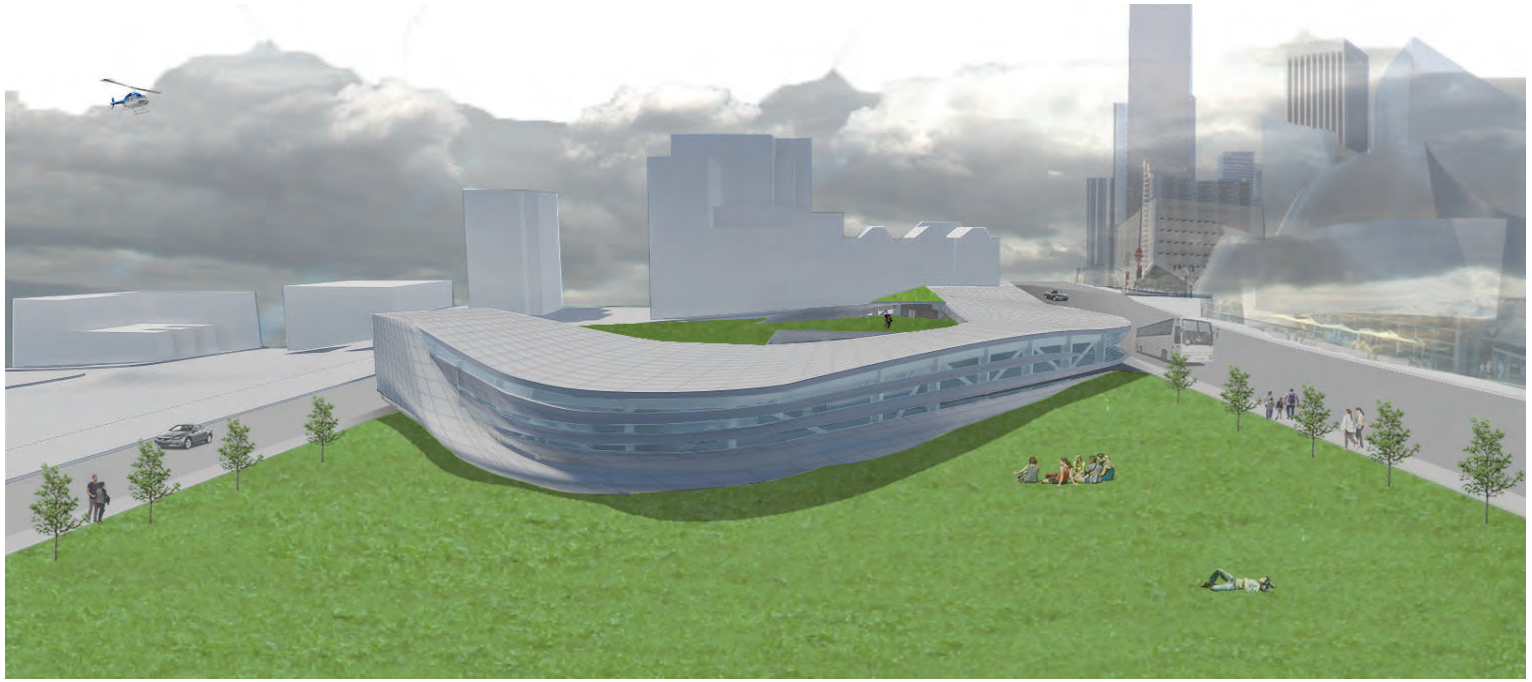
This studio focused on developing a museum while incorporating the use of a steel long-span structural system into the design. The form is generated by choosing points of interest surrounding the site which is situated in the heart of Downtown Los Angeles directly across the street from Walt Disney Concert Hall.



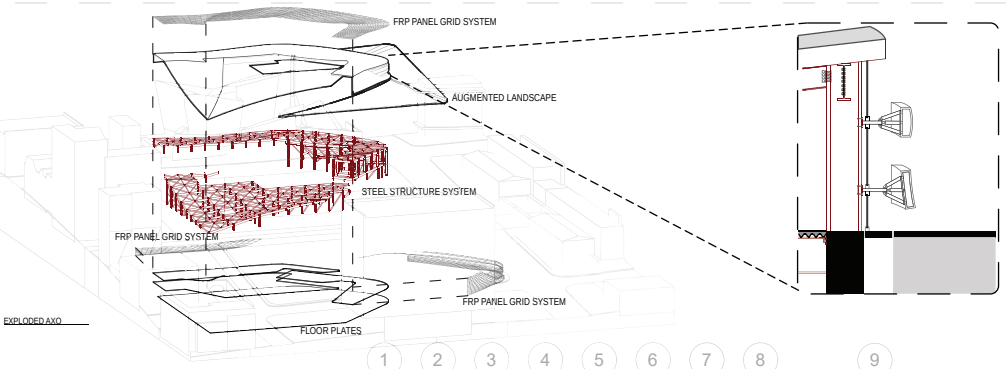


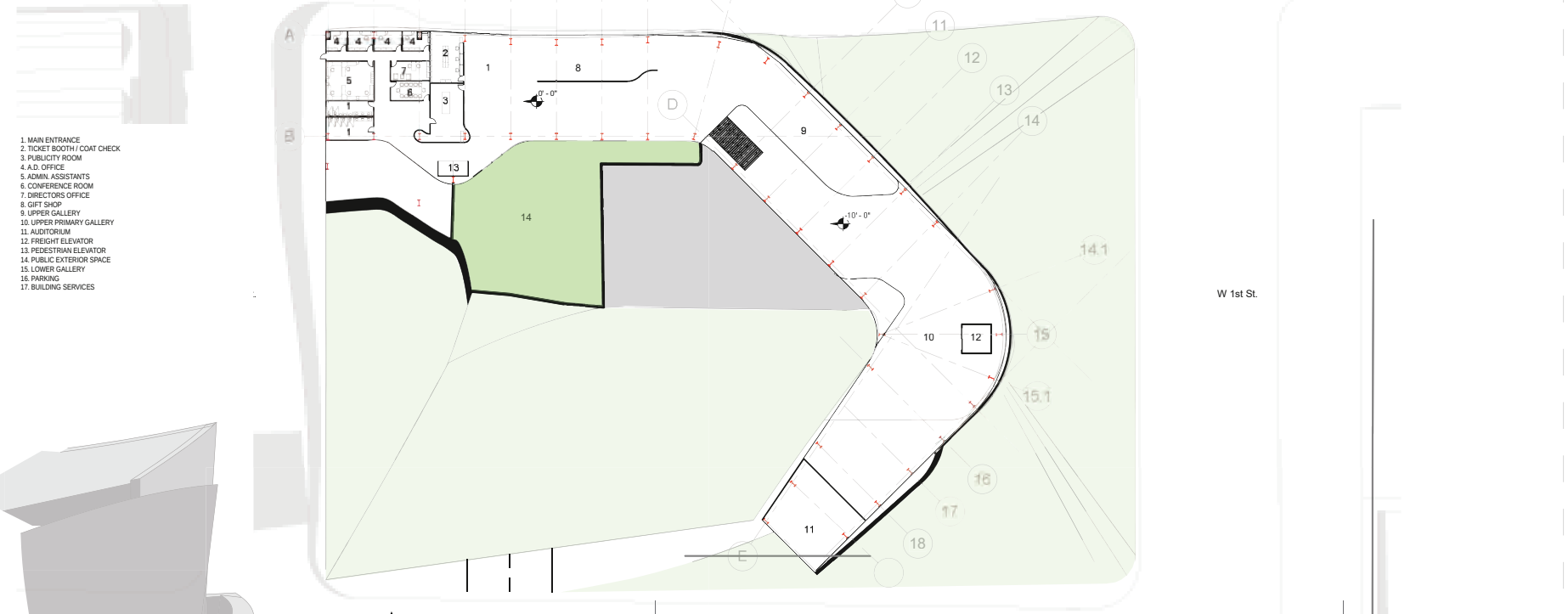
POINTS OF INTEREST SURROUNDING SITE

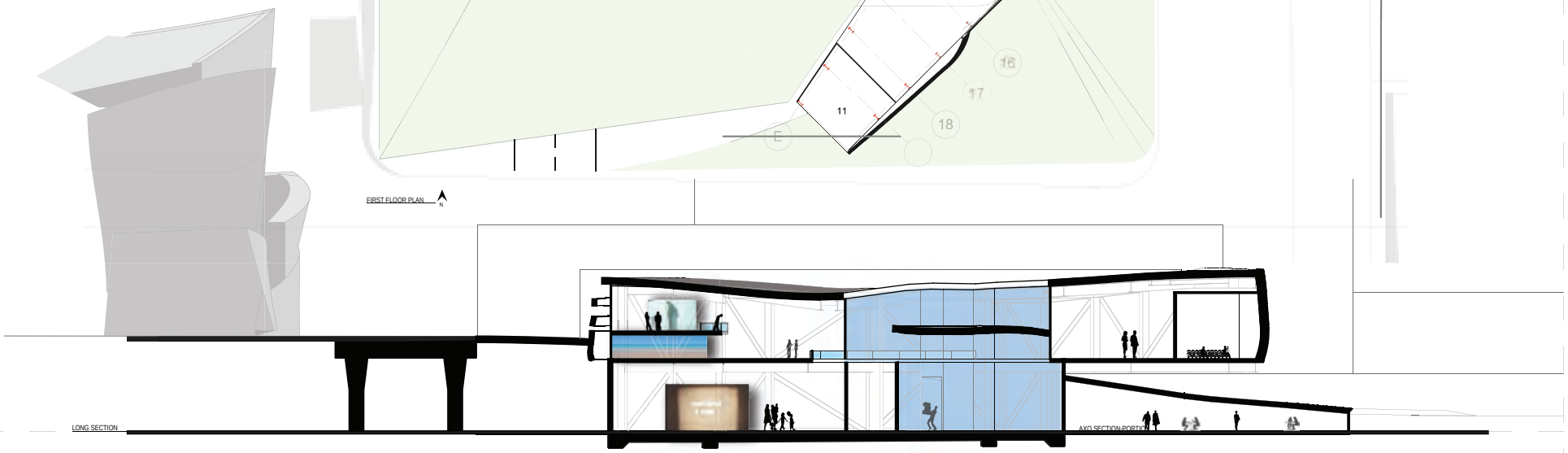
SITE ANALYSIS



SITE RENDERING

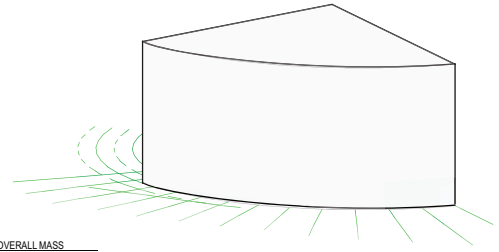

FRP PANEL GRID SYSTEM
AUGMENTED LANDSCAPE
STEEL STRUCTURE SYSTEM
FRP PANEL GRID SYSTEM
FRP PANEL GRID SYSTEM
FLOOR PLATES
EXPLODED AXO


1. MAIN ENTRANCE
2. TICKET BOOTH / COAT CHECK
3. PUBLICITY ROOM
4. A.D. OFFICE
5. ADMIN. ASSISTANTS
6. CONFERENCE ROOM
7. DIRECTORS OFFICE
8. GIFT SHOP
9. UPPER GALLERY
10. UPPER PRIMARY GALLERY
11. AUDITORIUM
12. FREIGHT ELEVATOR
13. PEDESTRIAN ELEVATOR
14. PUBLIC EXTERIOR SPACE
15. LOWER GALLERY
16. PARKING
17. BUILDING SERVICES
S. Grand Ave.
W 1st St.
FIRST FLOOR PLAN

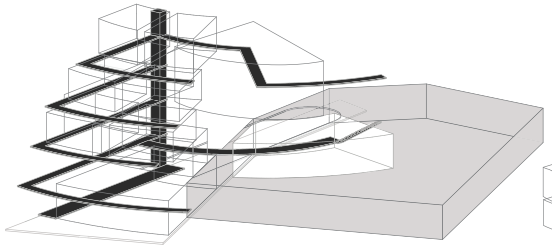

LONG SECTION
AXO SECTION-PORTION

Urban Blend Arts District, Los Angeles, CA

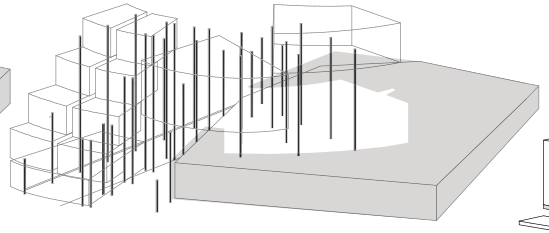
This project focused on developing a housing project situated in an area of Los Angeles which is experiencing massive amounts of gentrification. The main idea was to create a continuation of the pedestrain path of travel directly into an a public communial area tucked behind the living units. The living units have their own private operable bridge in the rear of the units which allow for direct access to the public area. The ground floor has a market which adds another level of attracting the public into the project.



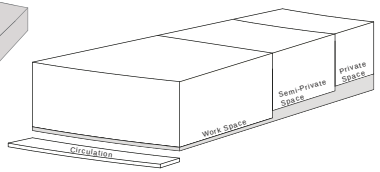
OVERALL MASS



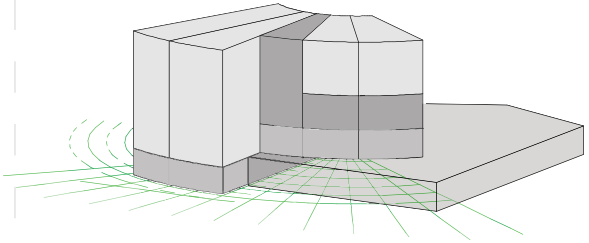
CIRCULATION



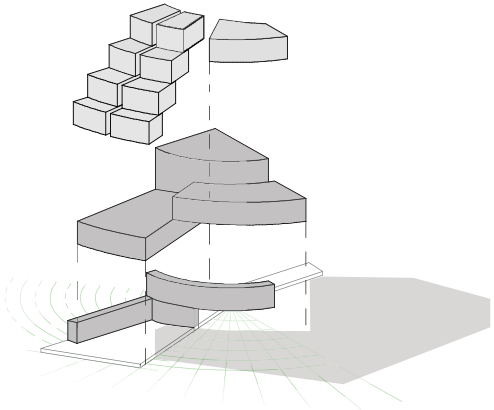
STRUCTURE



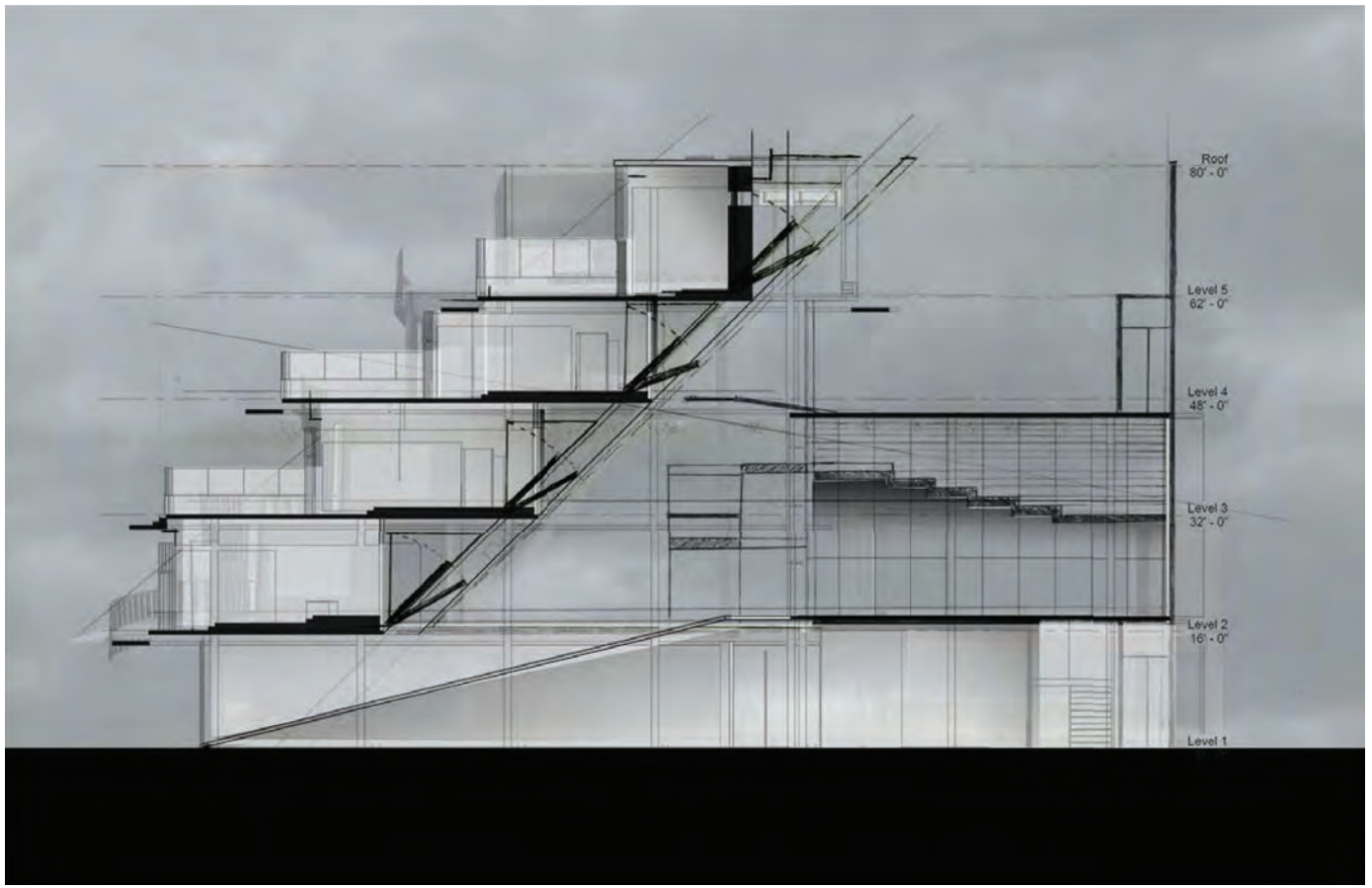
UNIT SEPARATION



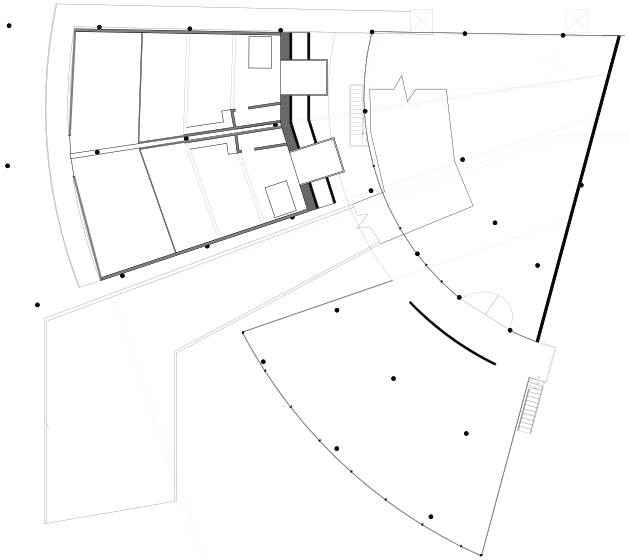
PARTI DIAGRAM



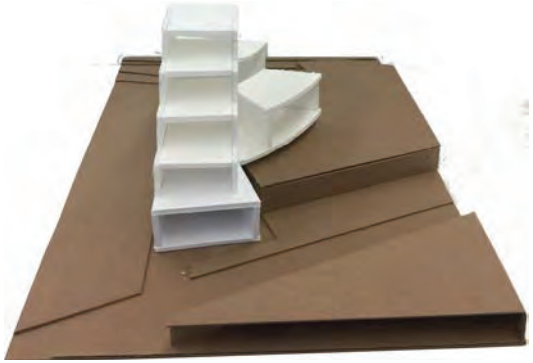
UNIT AGGREGATION



SITE ANALYSIS



LEVEL 3 PLAN

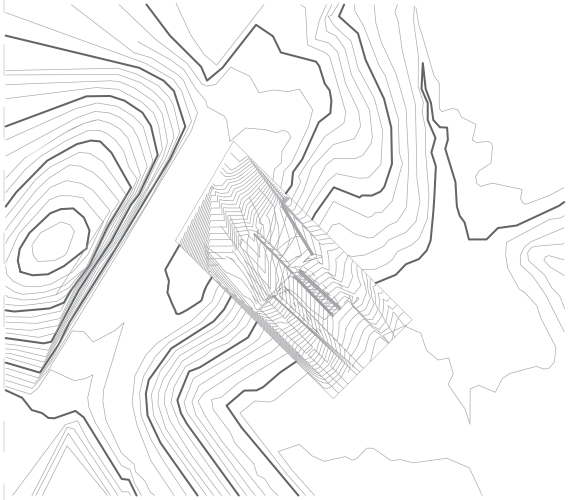


PHYSICAL MASSING STUDY

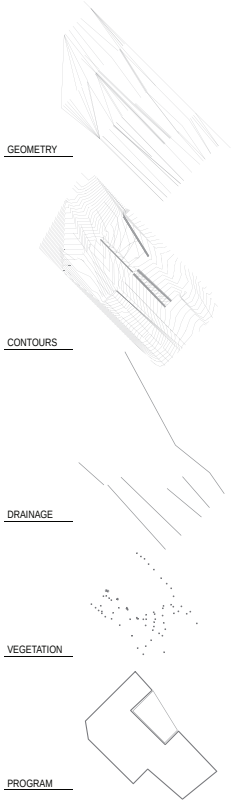
PHYSICAL SECTION MODEL

Aquarium Hansen Dam, Lake View Terrace, CA

This project revolves around manipulating an existing site condition by use of an action. In this case the action is terracing. The existing site is on a slight slope towards an existing wash basin that leads into Hansen Dam. This particular project is to be interpreted, modified, and ultimately presented with the use of just line weights and types.



SITE PLAN



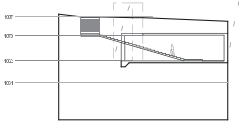
GEOMETRY

CONTOURS

DRAINAGE

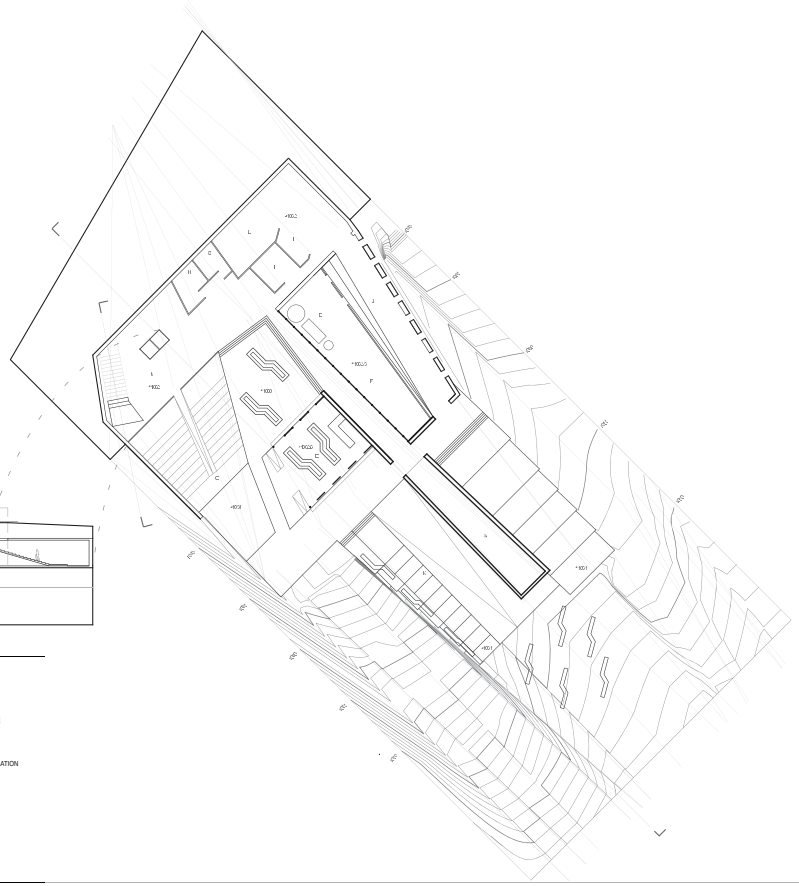
VEGETATION

PROGRAM

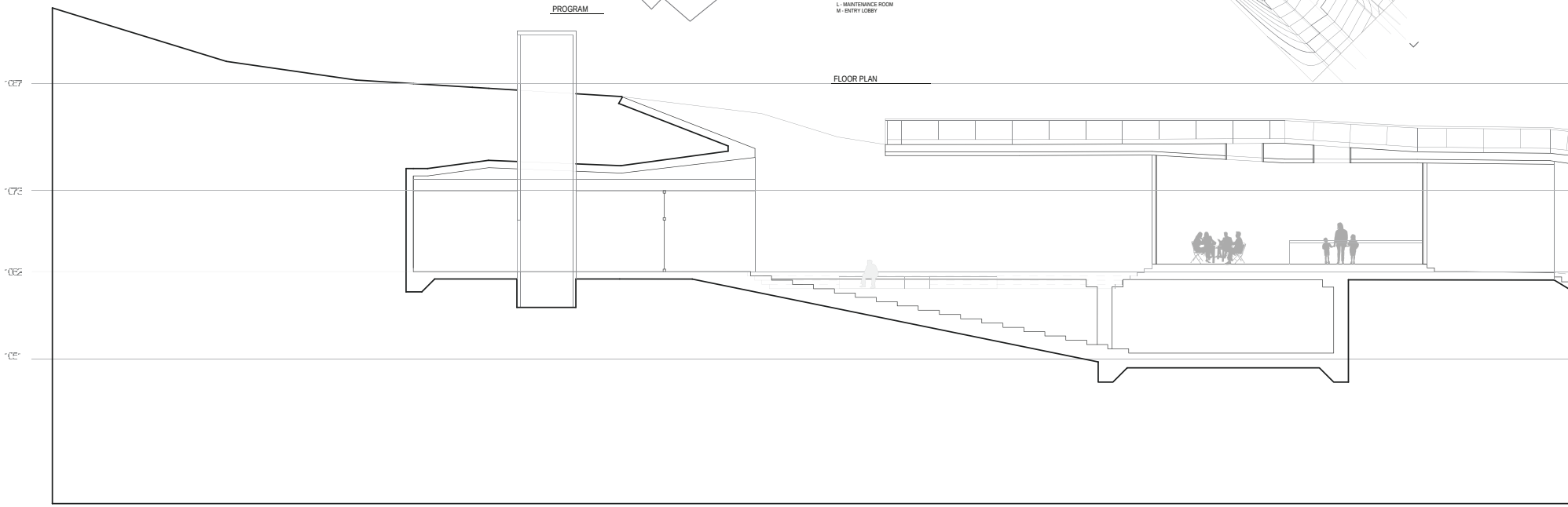


SHORT SECTION

A - TANKS (OVERHEAD)
B - CIRCULATION
C - THEATRE
D - CAFE
E - EQUIPMENT STORAGE
F - MECHANICAL ROOM
G - MEN'S RESTROOM
H - WOMEN'S RESTROOM
I - ADMINISTRATION
J - MAINTENANCE CIRCULATION
K - COURTYARD
L - MAINTENANCE ROOM
M - ENTRY LOBBY



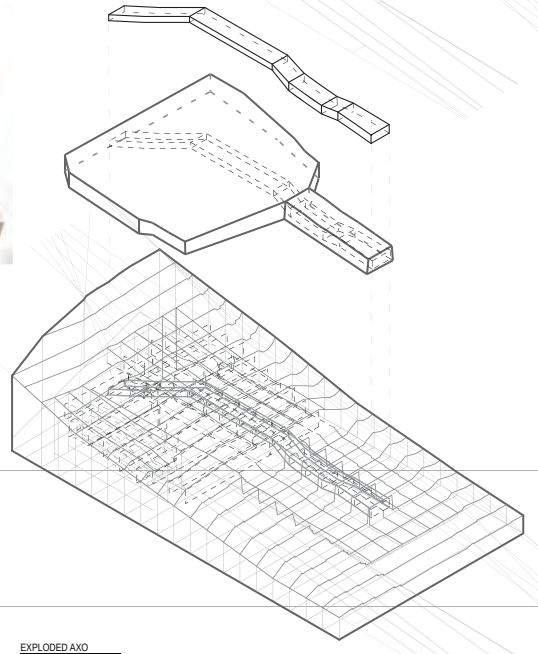
FLOOR PLAN



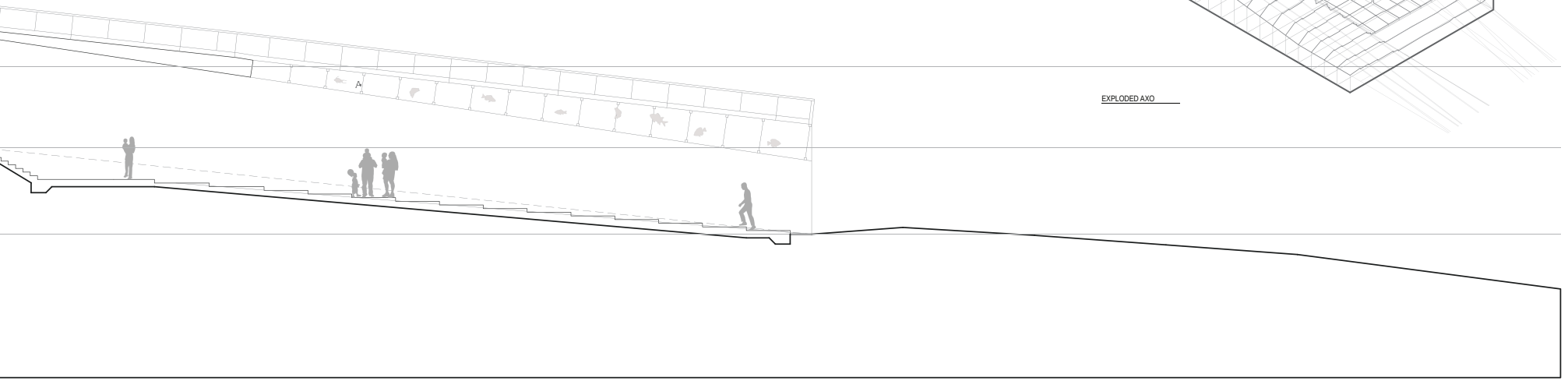
LONG SECTION

HORIZONTAL CONTOUR MODEL

VERTICAL SECTION MODEL

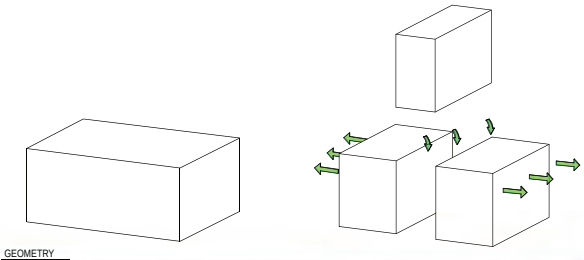


EXPLODED AXO



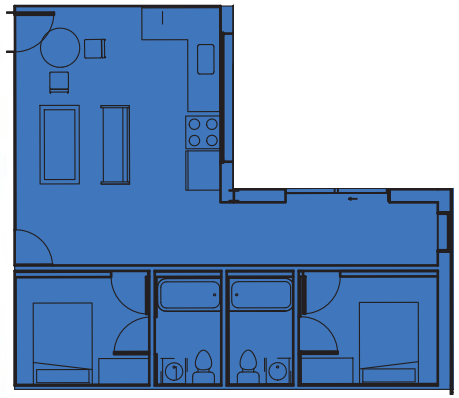
Senior Housing Little Tokyo, Los Angeles, CA

This proposal focuses on providing an inviting space for the elderly. Situated in Little Tokyo, pedestrian circulation becomes a major point to design towards due to public transportation hub nearby. A design requirement for this project was to provide an ADA accessible ramp to all levels within the project. My approach was to utilize the ADA ramp as a focal point by designing it as a centralized green space that can be experienced within the project and also by non-residents.

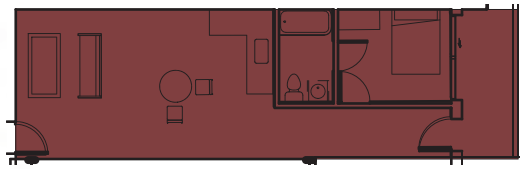


GEOMETRY

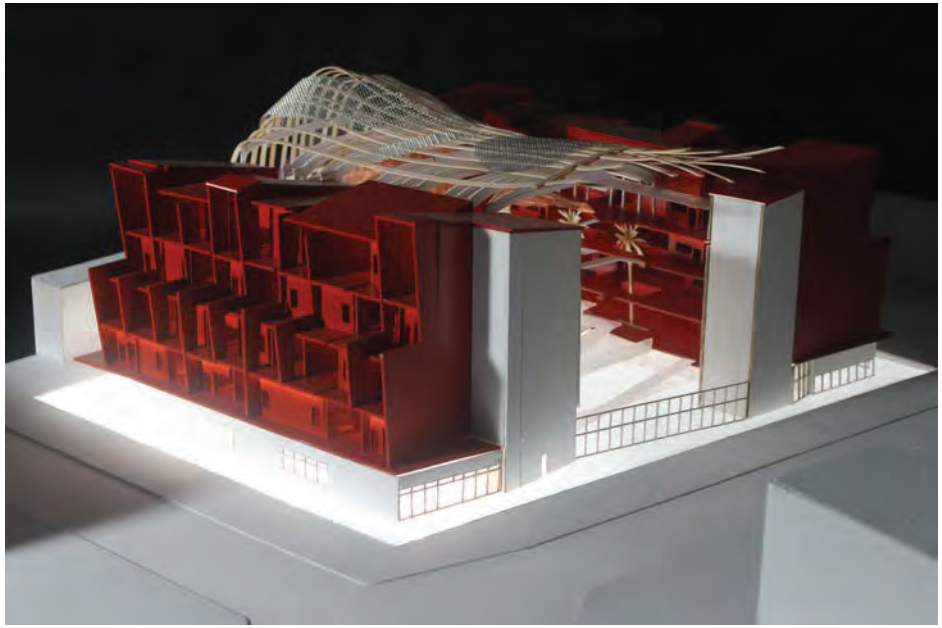
1 BEDROOM "L" LAYOUT



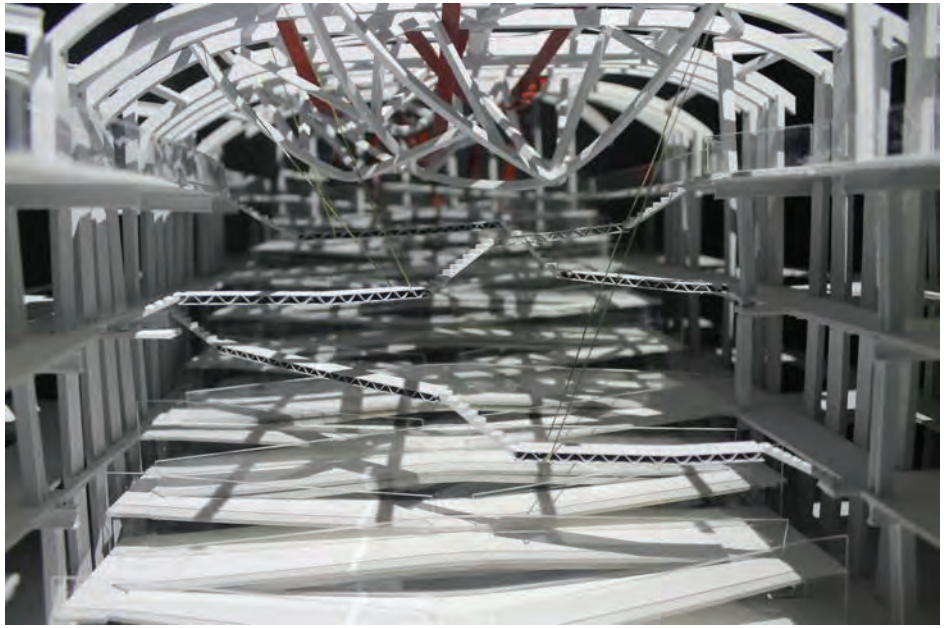
2 BEDROOM "L" LAYOUT



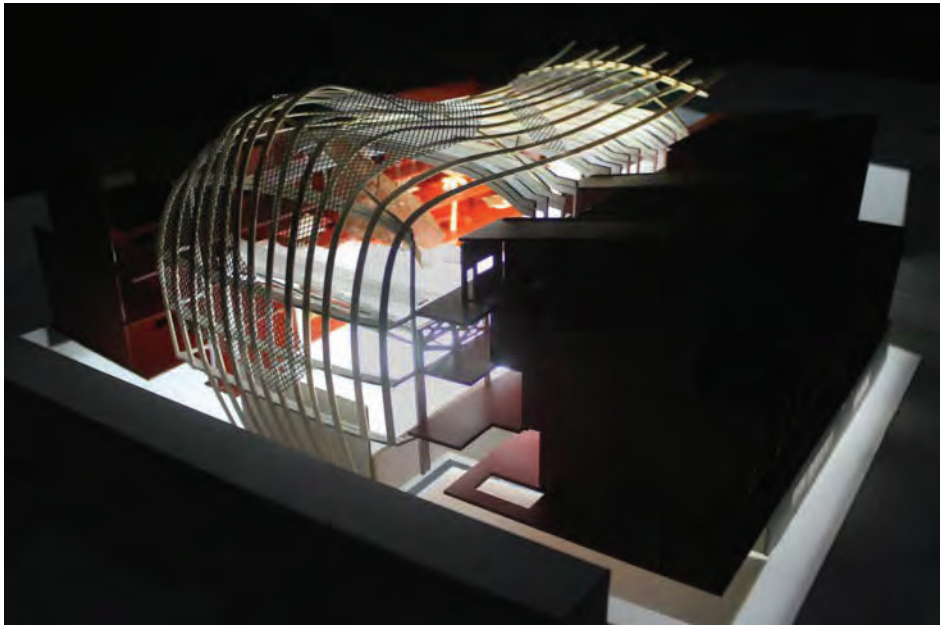
1 BEDROOM "I" LAYOUT



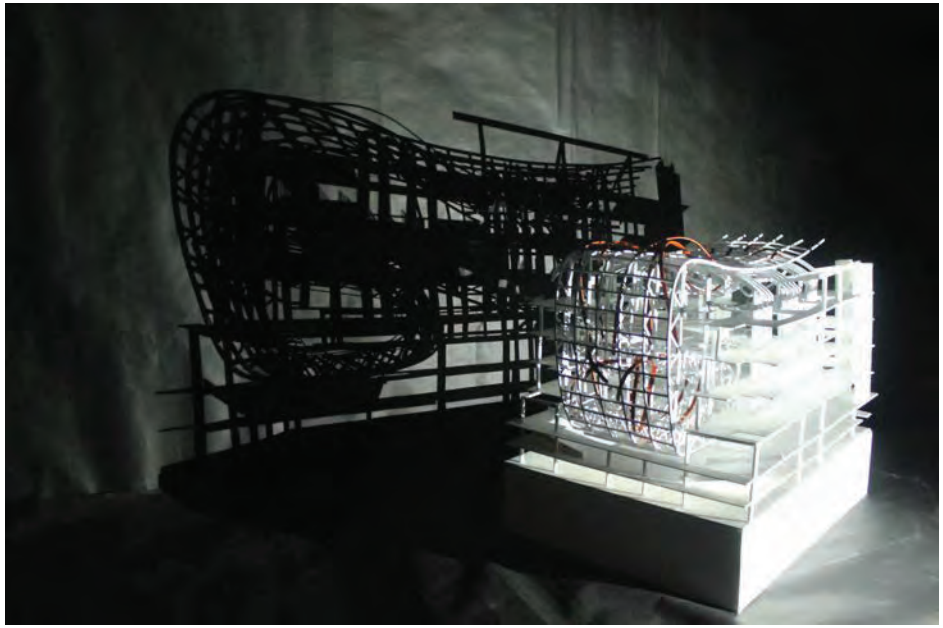
1/32" PHYSICAL MODEL



1/8" SECTION STRUCTURE MODEL



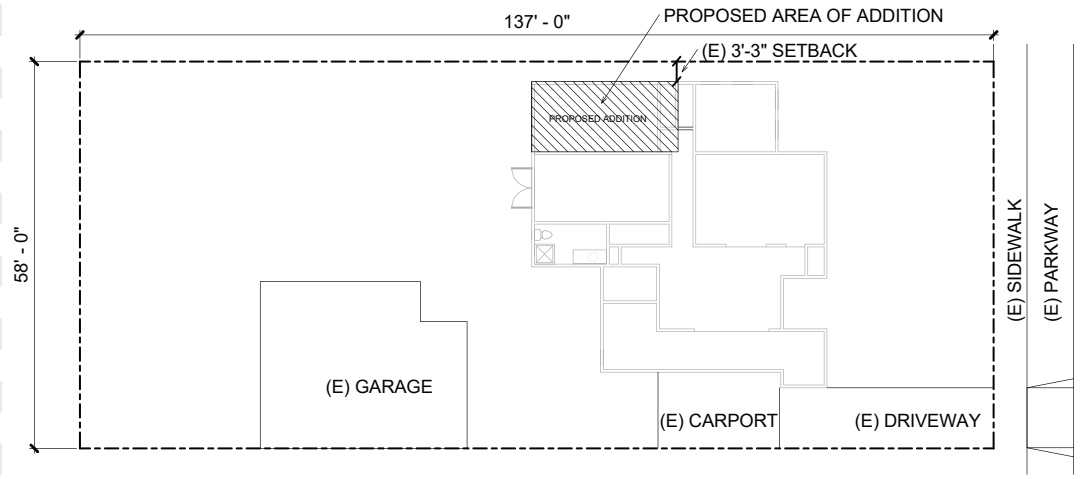
1/32" PHYSICAL MODEL



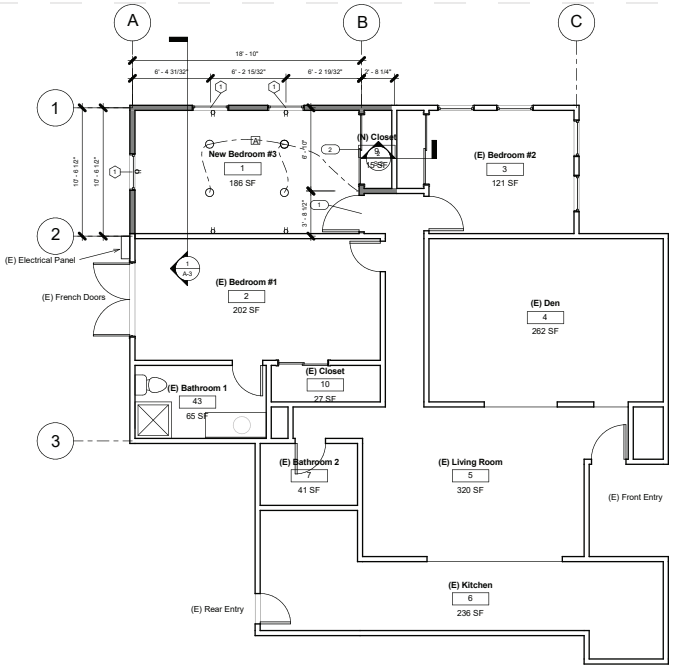
1/8" SECTION STRUCTURE MODEL

Residential Addition Los Angeles, CA

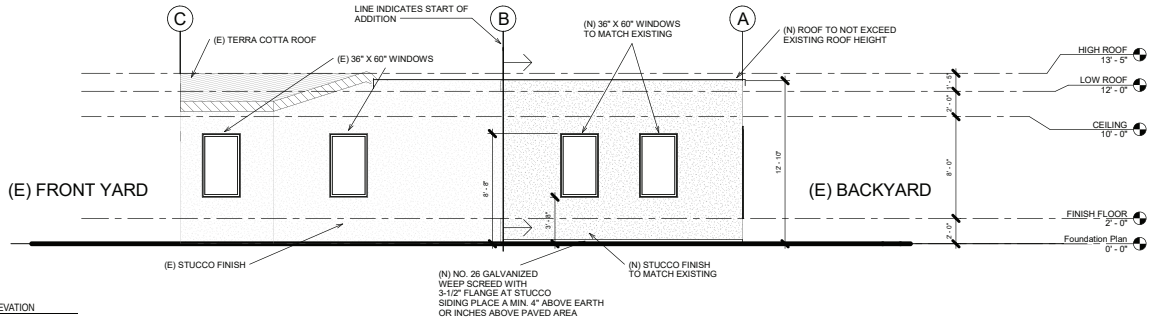
These construction document were prepared for a single family dwelling addition. As of December 2018, the plans have been approved by the local building department and construction is set to begin mid-2019.



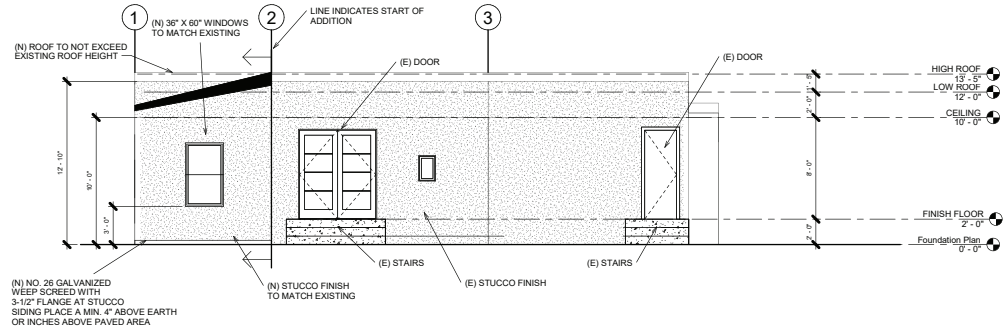
PLOT PLAN



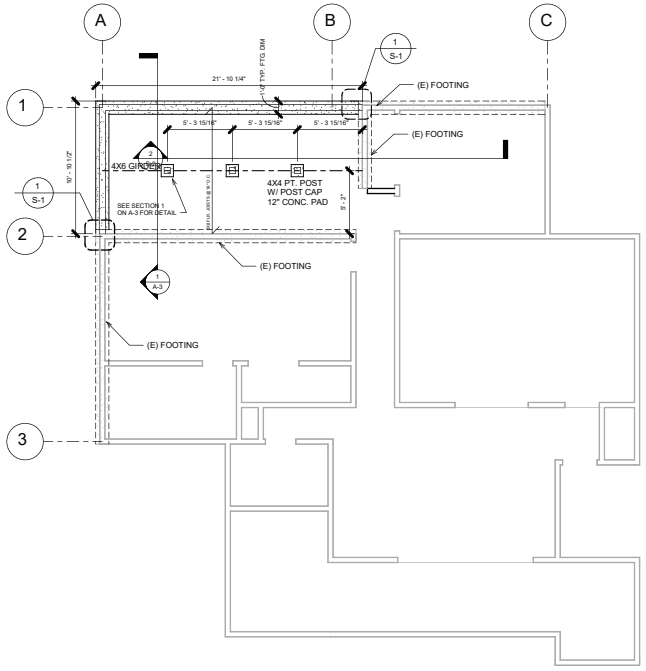
FLOOR PLAN



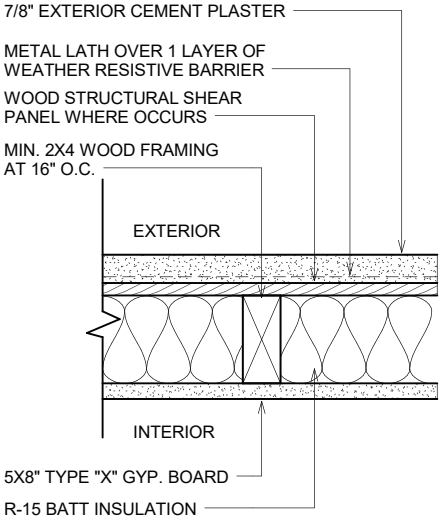
SOUTH ELEVATION



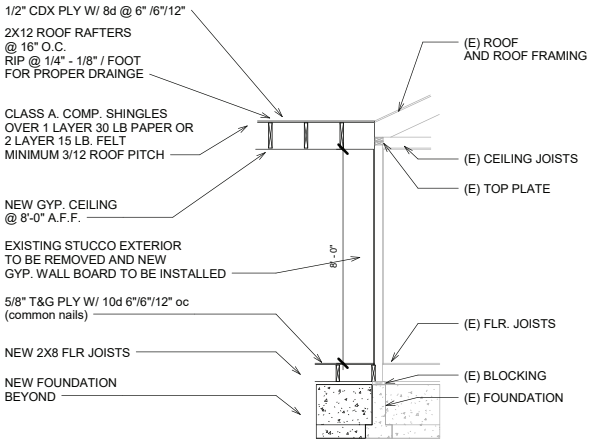
EAST ELEVATION



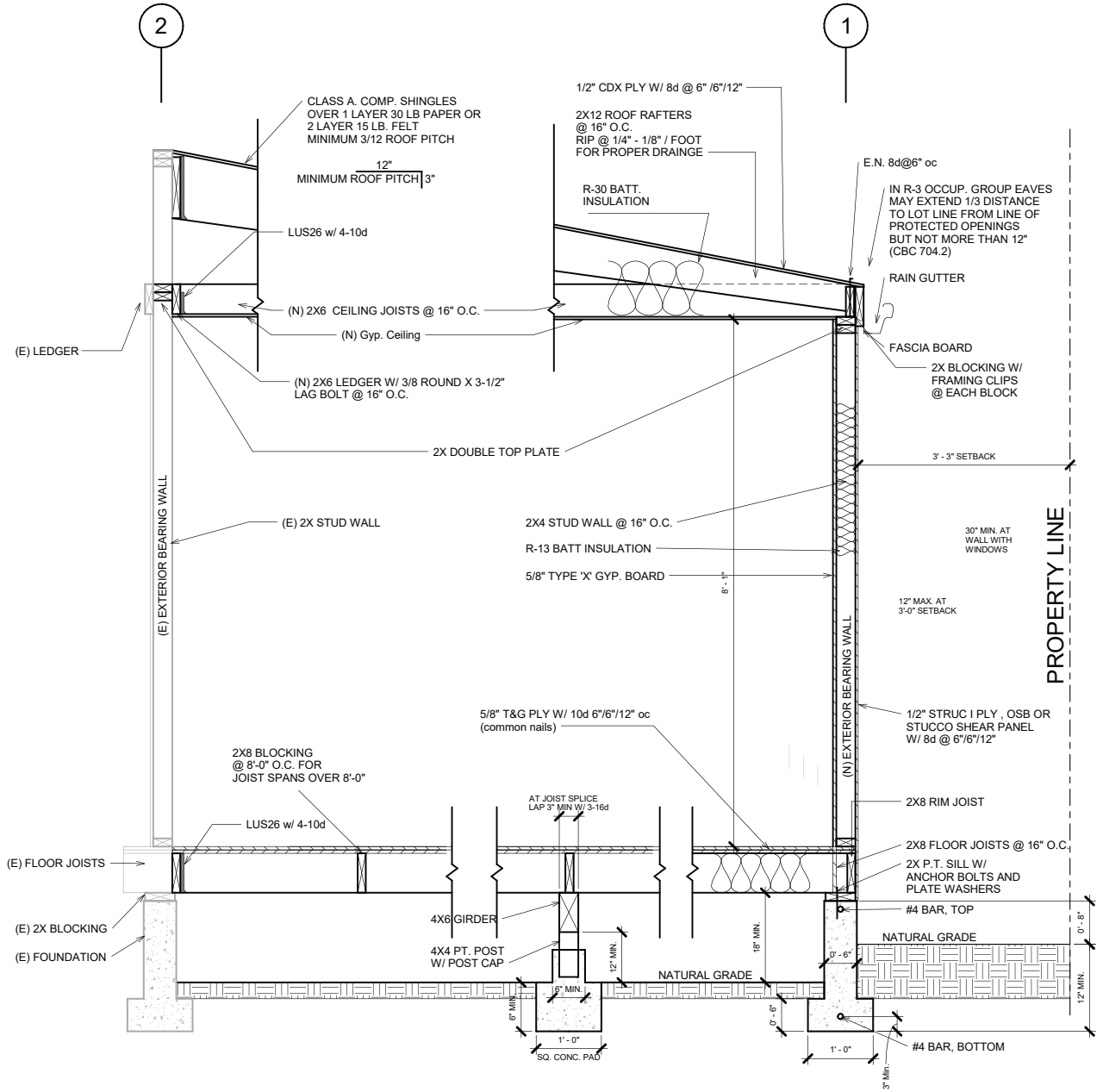
FOUNDATION PLAN



1-HR RATED EXTERIOR WALL ASSEMBLY



WALL SECTION



SECTION 1

T H A N K

Y O U