

HAO-YEH LU
ARCHITECTURE PORTFOLIO 2024

CONTACT

luhaoye@gmail.com
(347)-420-4503

CERTIFICATIONS

Completed ARE and AXP
NCARB No.863562 | Feb. 2024
(1 more year to register in NYSED)

Associate AIA

The American Institute of Architects
No. 39310153 | Aug. 2021

LEED AP BD+C
GBCI No.11457582-AP | Jan. 2022

NAAROC

National Architects Association of
R.O.C.(Taiwan) No.7119 | Feb.2017

TOP SKILLS

- Zoning, Building Code
- Architectural Design
- Visualization Rendering
- Construction Documentation
- Rhino (Advanced)
- Grasshopper (Intermediate)
- Enscape (Advanced)
- Revit (Advanced)
- AutoCAD (Advanced)
- Adobo Suite (Advanced)
- Microsoft Office (Advanced)
- Bluebeam (Advanced)

LANGUAGES

Chinese (Native)
English (Professional Working)
Japanese (JLPT2 Limited Working)

HONORS-AWARDS

Taiwan Government Fellowship
for Studying Abroad
Taiwan Ministry of Education
Dec.2019 (\$150,000 USD in total)
Taiwan National Golden Award
of Best New Architect
Taiwan National Enterprise
Association | Oct.2015

HAO-YEH LU

ASSOC. AIA, LEED AP, NAAROC
New York, NY, United States

SUMMARY

Architectural designer with 7 years of experience in U.S. and Taiwan, experienced in multi-family residential and cultural facilities.

EXPERIENCE

Handel Architects

Associate, Designer | May.2022- Current | New York, US

- The Geneva (844,330 ft²) in PD,SD,DD,CD, for Entry Pavilion Design and Rendering, Overall Floor Plan and Section, Stair and Core, Lighting and Landscape Coordination
- The Queen North Plaza (289,230 ft²) in CD, for Zoning Area, ZD-1 Diagram, Egress
- The Stack at Buzzard Point (322,230 ft²) in CD, for Enclosure Set QAQC, Specification
- The 25 North Lex (813,881 ft²) in CA, for RFI Addendum Respond
- HANY BIM Revit Graphic Template development assistance

Studio Link-Arc

Design Architect | Aug.2021- Apr.2022 | New York, US

- Luhu Cultural Center (1,045,240 ft²) in DD, for Theatre Lobby Stair Design and Documentation, Parking Lobby Design, Render and documentation, MEP Coordination
- Qianhai Guiwan School (305,770 ft²) in DD, for Roofing Design Alternation

Kaohsiung City Government Department of Buildings

Plan Examiner | May.2016- Aug.2020 | Kaohsiung, Taiwan

- Plan Reviews of Zoning, Building Codes, Inspection of Certificate of Occupancy
- Authorized permits of 620 cases (21,088,240 ft² GFA), including residential, office, retail, education, governmental, industrial, healthcare.
- Executive coordinator of Urban Design Committee, Public Space Committee Design Review Board, participant of Land Use Review Procedure, Zoning Appeal Board

Akihisa Hirata Architecture Office

Architectural Intern | Jul.2013- Aug.2013 | Tokyo, Japan

- The Taipei Roofs Residential (58,810 ft²) in DD, for Building Code Coordination, Structure Coordination, Meeting Minute Translation, and Physical Model.

EDUCATION

Columbia University GSAPP

Master of Science in Advanced Architectural Design (M.S.AAD) | Sep.2020 - Aug. 2021

Tunghai University

Master in Architecture (M.Arch) | Sep.2011 - Jan.2015 | Taichung, Taiwan

GPA: 3.81/4.0, Rank: 1/20, with Distinction

National Cheng Kung University

Bachelor of Science in Materials Science and Engineering (B.S) | Sep.2007- Jun.2011
Tainan, Taiwan

HAO-YEH LU

ASSOC. AIA, LEED AP, NAAROC

325 RIVERSIDE DRIVE, NEW YORK, NY 10025 | LUHAOYE@GMAIL.COM | 347-420-4503

Jul 26, 2024

To Whom it may concern:

Greetings, I am Hao-Yeh Lu, an architectural designer with 7 years of experience with advanced Revit skill. I'm writing this letter to express my enthusiasm to look for new endeavors and contribute my value.

I have completed the ARE and AXP, waiting for registration in NYSED, and have 3 years of experience in New York as architectural designer, including Handel Architects for multi-family residential, and Studio Link-Arc for school and culture center. Meanwhile, I'm a Registered Architect from Taiwan, had 4 years of experience in Kaohsiung City Government DOB as plan examiner. Before my practice, I hold M.S.AAD from Columbia GSAPP, and M.Arch from Tunghai University.

My resume, reference letter and work sample are attached below, I'm ready to start as soon as I'm offered a position. Thanks for your consideration.

Sincerely yours,



Hao-Yeh Lu

Assoc. AIA, LEED AP, NAAROC



July 25, 2024

Re: Recommendation letter for Hao-Yeh Lu

To whom it may concern:

My name is Kevin Samuels and I am writing this letter of recommendation for Hao-Yeh Lu. I have been with the firm Handel Architects for 25 years and have been a project manager/ job captain for multiple large scale residential towers in Boston and recently the project manager for The Geneva project in Washington DC. I had the pleasure of having Hao on my team for a year designing and documenting The Geneva. The project consisted of converting 2 office buildings into a 513 unit residential building.

Hao participated in the many phases of the Geneva project. Initially, Hao modeled design options for the monumental Sedak glass main building entrances. He also developed exterior presentation renderings for weekly client meetings. As the project moved into the CD documentation phase, Hao's work focused on documenting the building's many overall sections and he oversaw documenting the stair, elevator, ramp and trash chute construction document sheets. Hao also helped with the coordination of the buildings structure and modeling the laser scanned existing conditions into the revit model. Hao worked on the building's life safety egress drawings, exterior lighting documentation, code required signage schedule/ diagram sheets and documented/coordinated the parking levels.

It was great to work with Hao. His performance at Handel was exceptional. He is a hard worker, a well-rounded architect, very professional and had an amazing attitude. Hao is very knowledgeable in revit and many times helped the team with revit related issues. He was always eager to learn new aspects of the project and retained what he learned for future tasks. One of Hao's strong points was he had great time management. He tracked his tasks meticulously which helped the team's senior staff.

I highly recommend Hao for the job he is applying for. Please reach out to me if you have any questions.

Sincerely,

Kevin M Samuels (Associate Principal)

Handel Architects

Phone 212.595.4112

19 July 2021

To Whom it May Concern,

I am writing to highly recommend Hao-Yeh Lu to your firm. He was my student at Columbia GSAPP in the Advanced Architecture degree program in the fall of 2020, in a studio that explored a "Center for Sports Diplomacy" for Governor's Island in New York.

Lu is an amazing and very capable drafter and designer. His project seemed to arrive fully-formed on the page, yet he was also open to criticism and developed and refined the design over the course of the semester. He has a very "architectural" approach that is rare amongst students and that I think would serve him very well in an office setting.

His project was one of the best in an extremely talented group and he received one of four High Passes in the studio.

It is also important to mention that Lu has a unique background, having worked as an inspector in a large city building department for more than four years. That depth of experience in the nitty-gritty of building design and code compliance seems to have only fueled his desire to explore more creative approaches to design, giving him an interesting perspective on the field.

I would suggest that you give his impressive portfolio careful consideration if you are hiring. I am happy to offer more insight over email if you would like. Please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Wood FAIA".

Dan Wood FAIA

01 THE GENEVA

FIRM: HANDEL ARCHITECTS
ARCHITECT: Gary Handel, FAIA
CLIENT: Post Brothers
LOCATION: Washington, D.C., USA
PROGRAM: Adaptive reuse from Office to Residential, Mixed-use

STATUS: CD 100%, BIDDING
YEAR: 2022-2025 (ETC)
AREA: 844,330 ft² GFA
BUDGET: Underestimate
AWARDS: Washington Business Journal Best Acquisition 2023

ROLE:
- Design and Render of Tower Podium Facade, Colonnade, Entry Pavilion Design
- Construction Documentation for Plan, Section, EOS, RCP, Core and Stair, Interior
SKILL: Revit, Enscape, Bluebeam

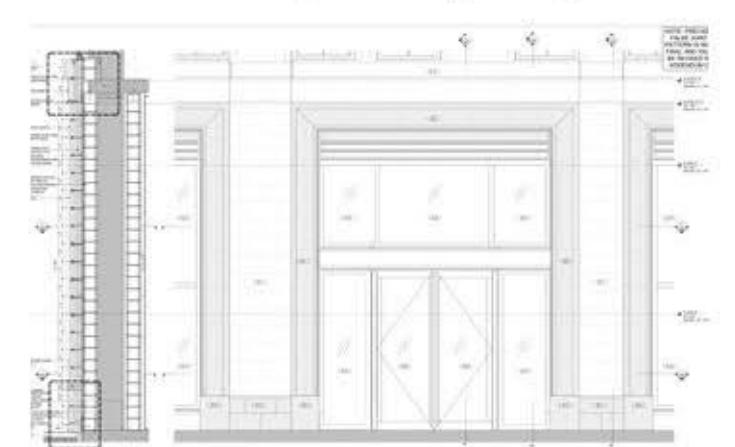
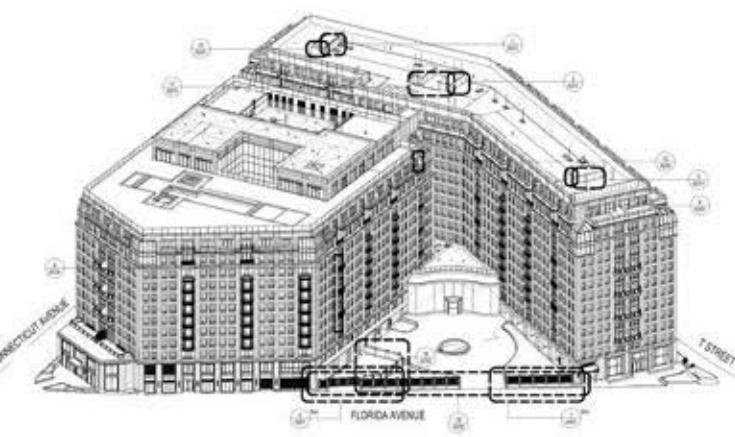
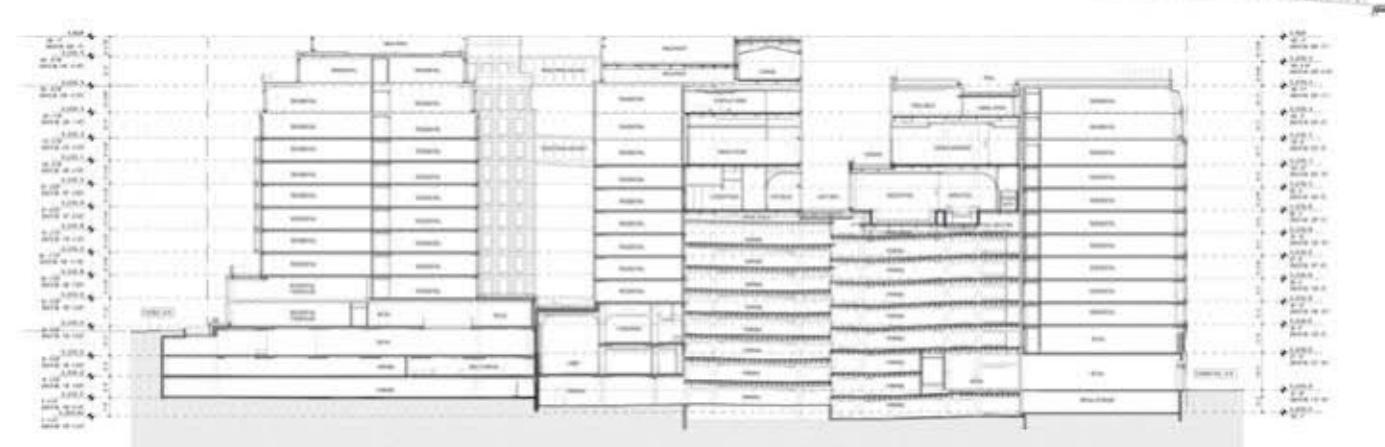
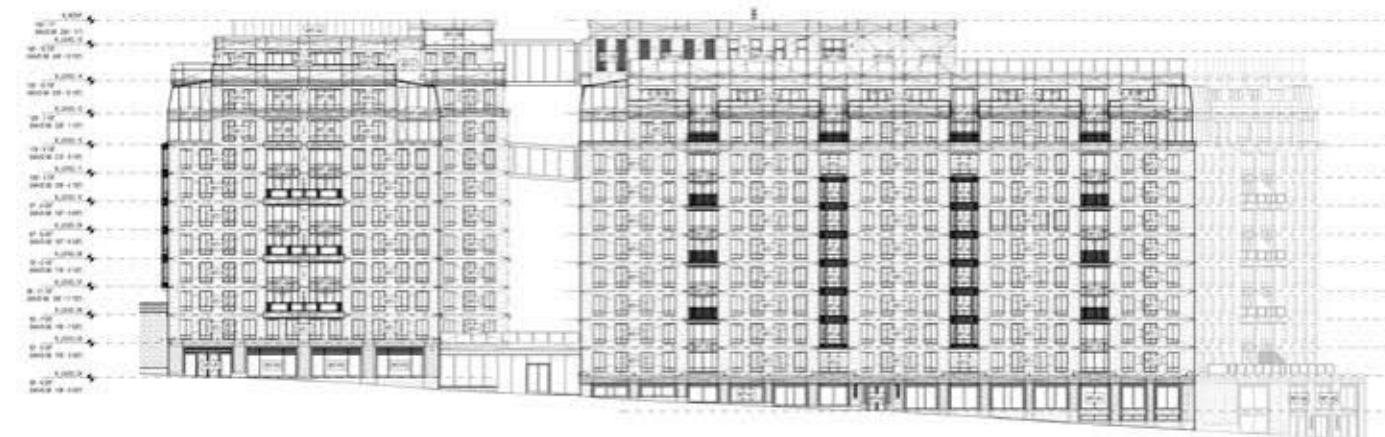
The development team behind the largest residential conversion in DC has filed plans for the development with the city. Post Brothers has plans in the works to convert the Universal buildings at 1825-1875 Connecticut Avenue NW into The Geneva, a sprawling residential development with upwards of 600 apartments.

The conversion would result in a 120-foot tall project with a new facade. The development will include inclusionary zoning units, according to the development team, and will likely include family-sized residences.



MOTOR COURT

RETAIL

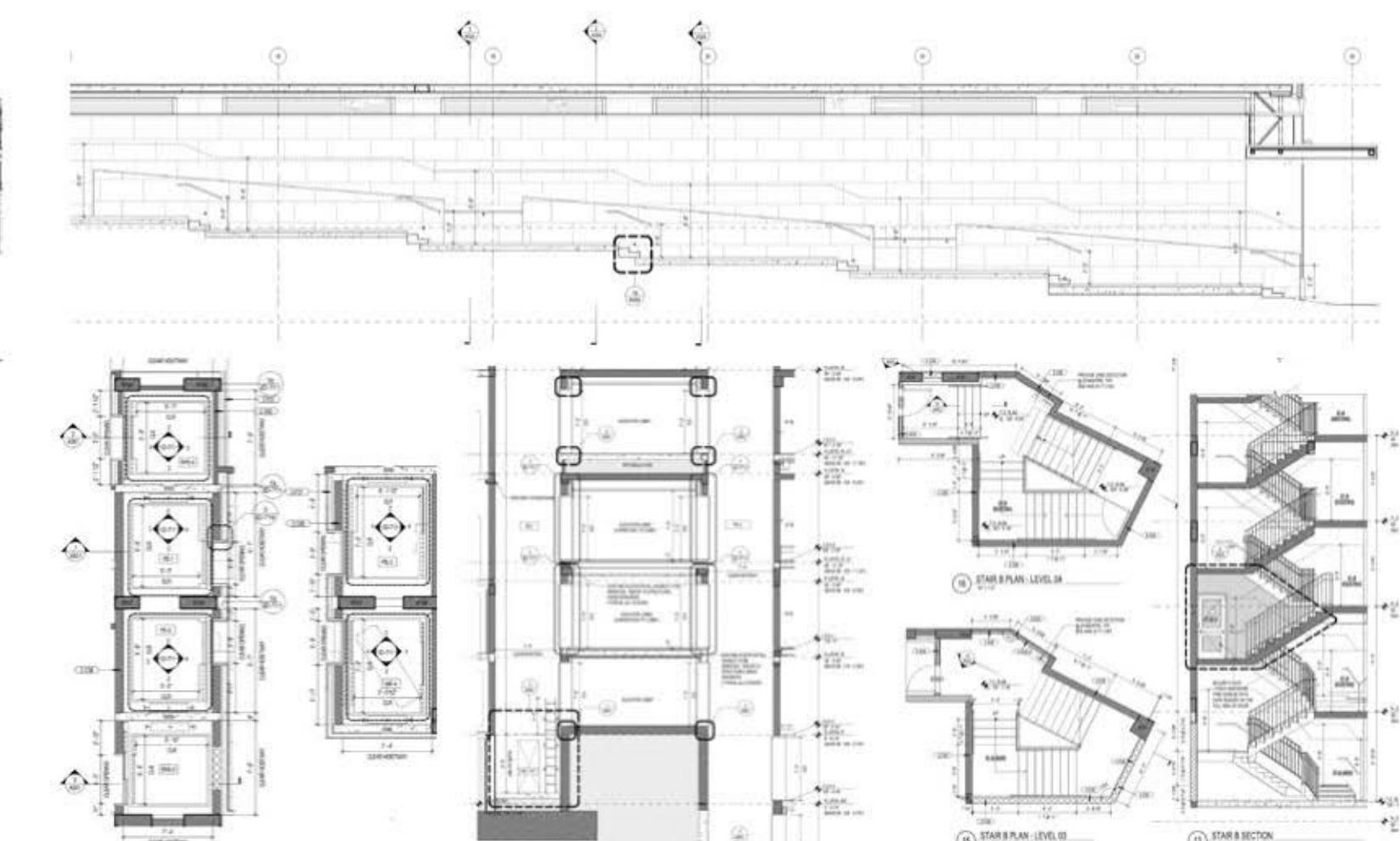
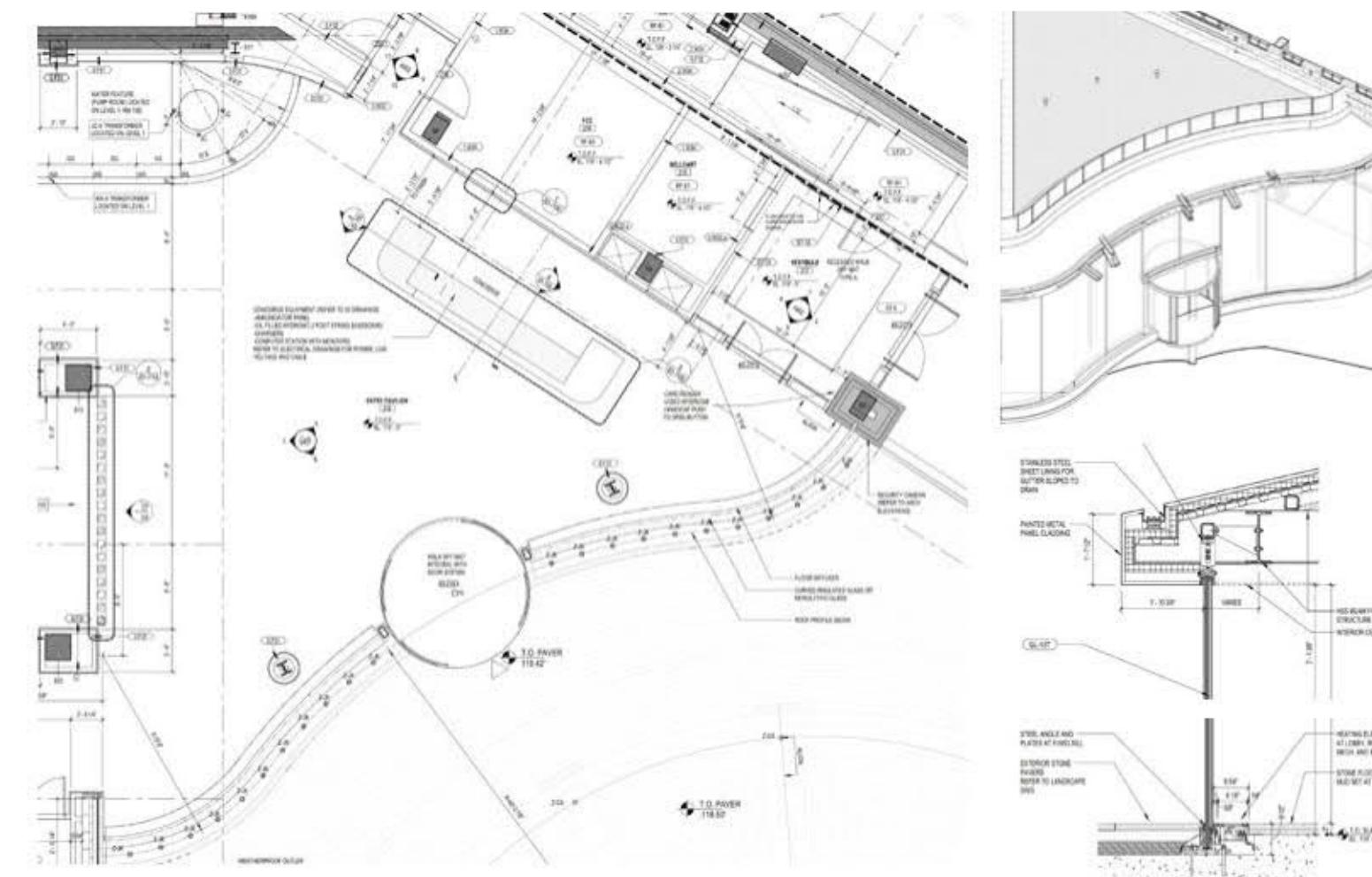




ENTRY PAVILION



COLONNADE



02 THE STACKS AT BUZZARD POINT

FIRM: HANDEL ARCHITECTS
ARCHITECT: Gary Handel, FAIA
CLIENT: Akridge Real Estate
LOCATION: Washington, D.C., USA
PROGRAM: Residential, Mixed-use

STATUS: Under Construction
YEAR: 2021-2025 (ETC)
AREA: 322,230 ft² GFA
BUDGET: 90 Million USD
AWARDS: NAIOP DC Best Rest Estate Transaction 2023

ROLE:
- Construction Documentation
- IFC Set QAQC for Facade Package, Enlarge Section, Section Detail
- Specification Review
SKILL: Revit, Ensape, Bluebeam

The Stacks is a new 6-acre, 2 million-square-foot, mixed-use development on Washington, DC's Southwest Waterfront. Rather than following the standard organizational grid of DC's blocks, The Stacks will be broken into smaller blocks cut through the neighborhood, creating walkable open space and view opportunities.

Handel Architects is design of Site C at 2099 1st Street. This building will include nearly 400 luxury residential rental units as well as a large co-working space and ground level retail.



03 THE QUEENS PLAZA NORTH

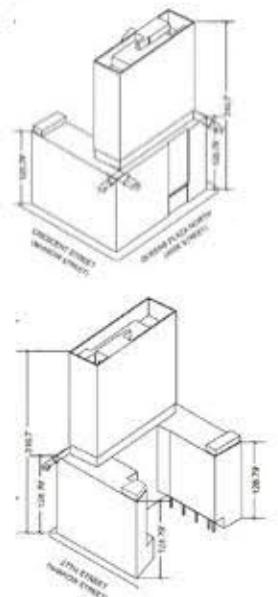
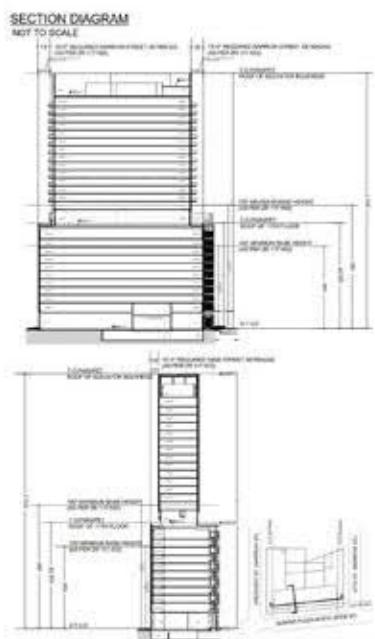
FIRM: HANDEL ARCHITECTS
 ARCHITECT: Frank Fusaro, AIA
 CLIENT: Grubb Properties
 LOCATION: New York City, NY, USA
 PROGRAM: Residential, Mixed-use

STATUS: Under Construction
 YEAR: 2020 -2025 (ETC)
 AREA: 289,230 ft² GFA
 BUDGET: 191 Million USD
 AWARDS: Community Impact Award 2023

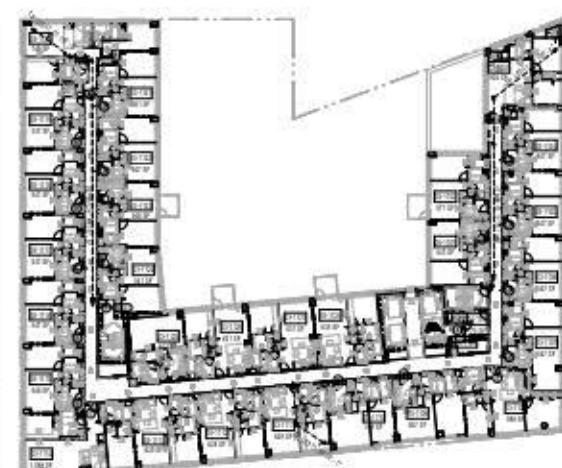
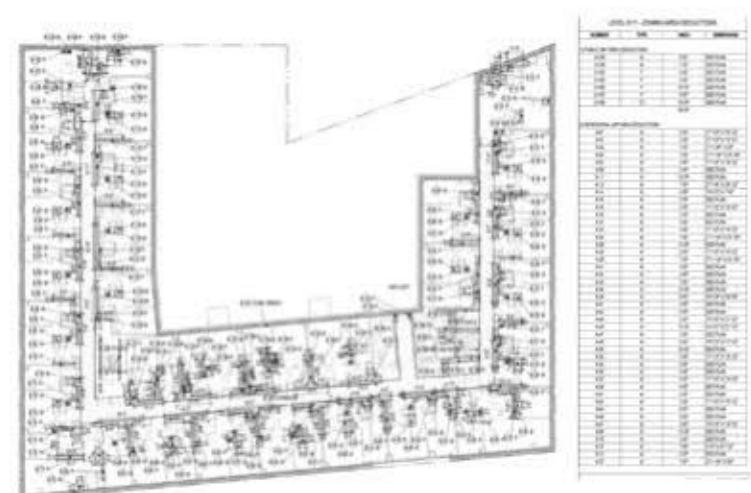
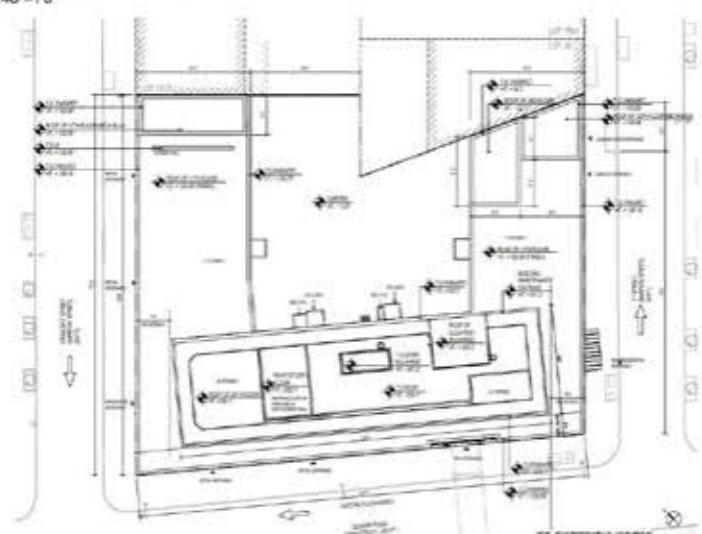
ROLE:
 - Post Approval Amendment (PAA)
 - Egress Sheet, Zoning Deduction Sheet
 - NYC ZD-1 Zoning Diagram
 SKILL: Revit, Ensape, Bluebeam

The Queens Plaza North is oriented looking east and shows the massing composed of a full-block multi-story podium rising into to a broad tower. The façade is composed of a dark brick façade that envelopes all four sides of the podium and the wide elevations of the tower.

In exchange for a 20 percent floor area bonus, Grub Properties will replace the old subway entrance on the northern side of the Queensboro Plaza station, expand the staircase, and install a street-level elevator for ADA accessibility. The MTA is also installing two additional elevators.



SITE PLAN DIAGRAM
1/48"=1'0"



04 LUHU CULTURAL CENTER

FIRM: Studio Link-Arc

ARCHITECT: Yichen Lu

CLIENT: Shenzhen City Gov.

LOCATION: Shenzhen, China

PROGRAM: Theatre, Library, Art Museum

STATUS: Under Construction

YEAR: 2018-2025 (ETC)

AREA: 1,045,240 ft² GFA

BUDGET: 1.8 Billion USD

AWARDS: 2018 World Architecture Festival Awards Shortlist

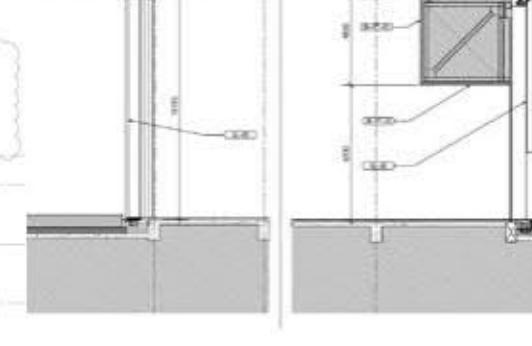
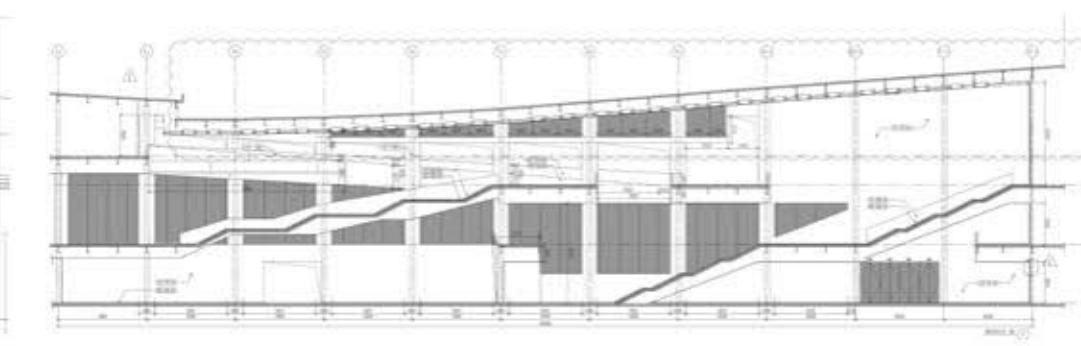
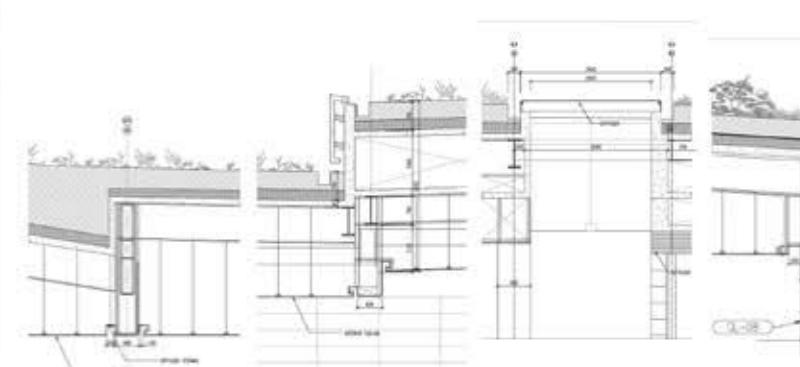
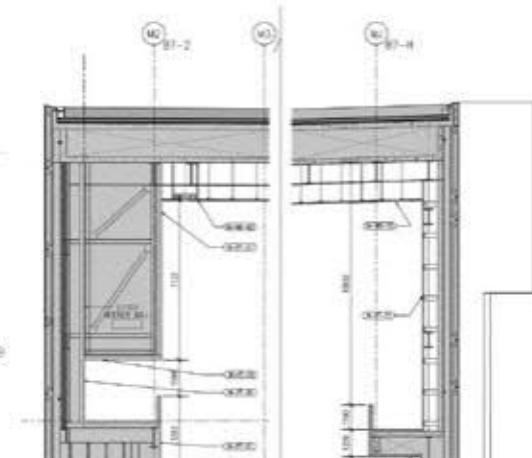
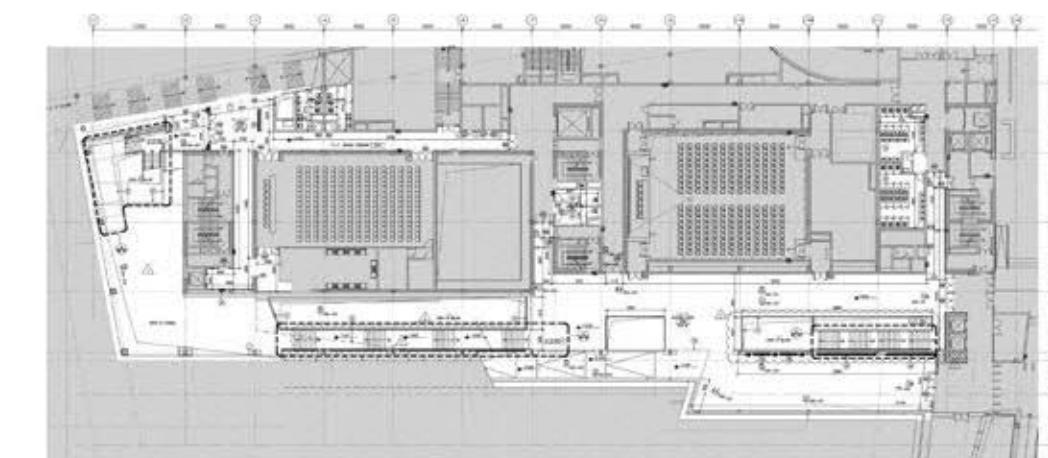
ROLE:

- Development Design for Library, Theatre Atrium enlarged Section.
- Vegetated Roofing, Skylight Detail
- Parking Lobby Design and Rendering

SKILL: Rhino, AutoCAD, Enscape, Bluebeam

The Luhu Cultural Center is a cluster of cultural buildings, including theatre, art center, and library. Located between an industrial area and a nature park, our project strategy to reorganize the topography and the public amenities inhabiting a new type of waterfront.

By dividing large program masses into individual smallest components, we managed to extend the landscape, restoring natural continuity, increasing the overall green area of the park, and creating a seamless transition between building and landscape.





THEATRE ATRIUM



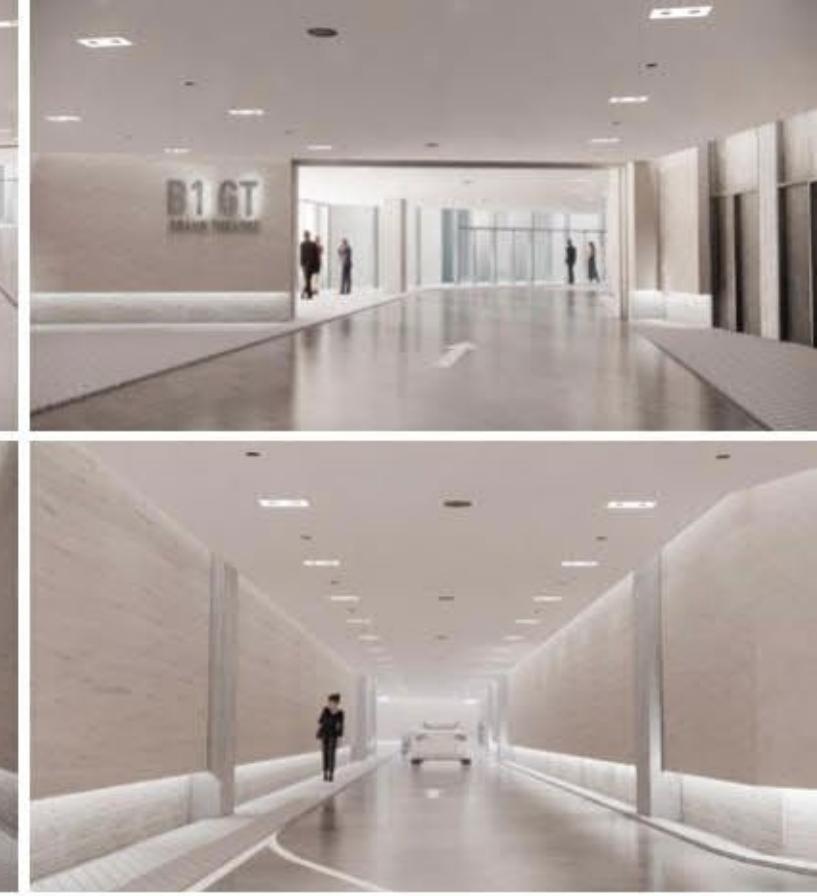
ART CENTER



LIBRARY

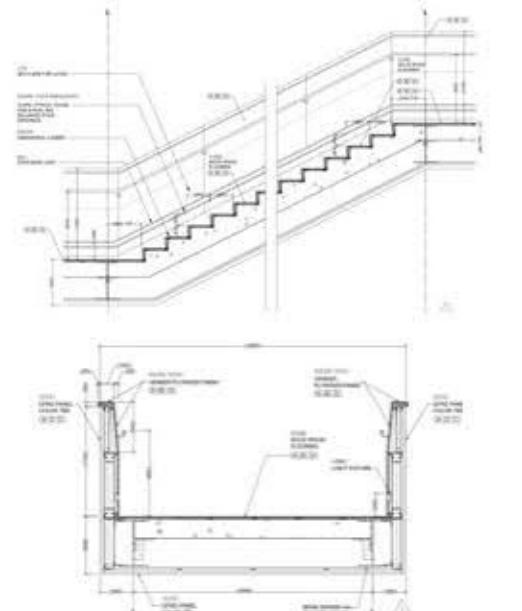
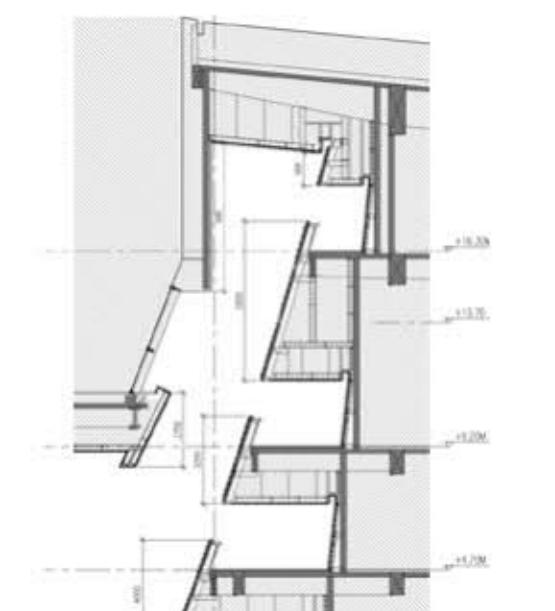
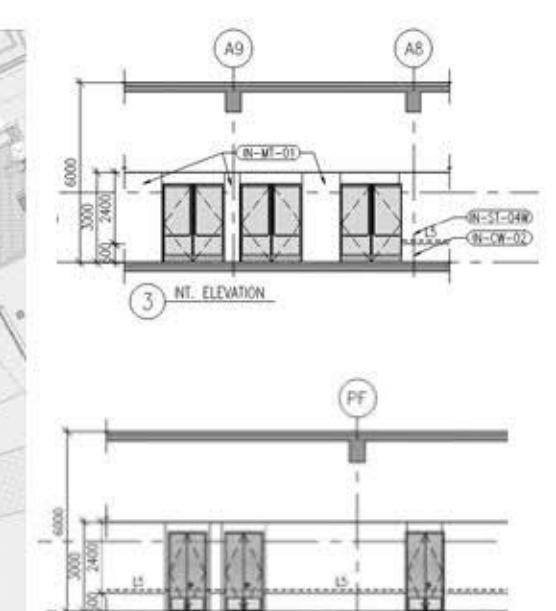
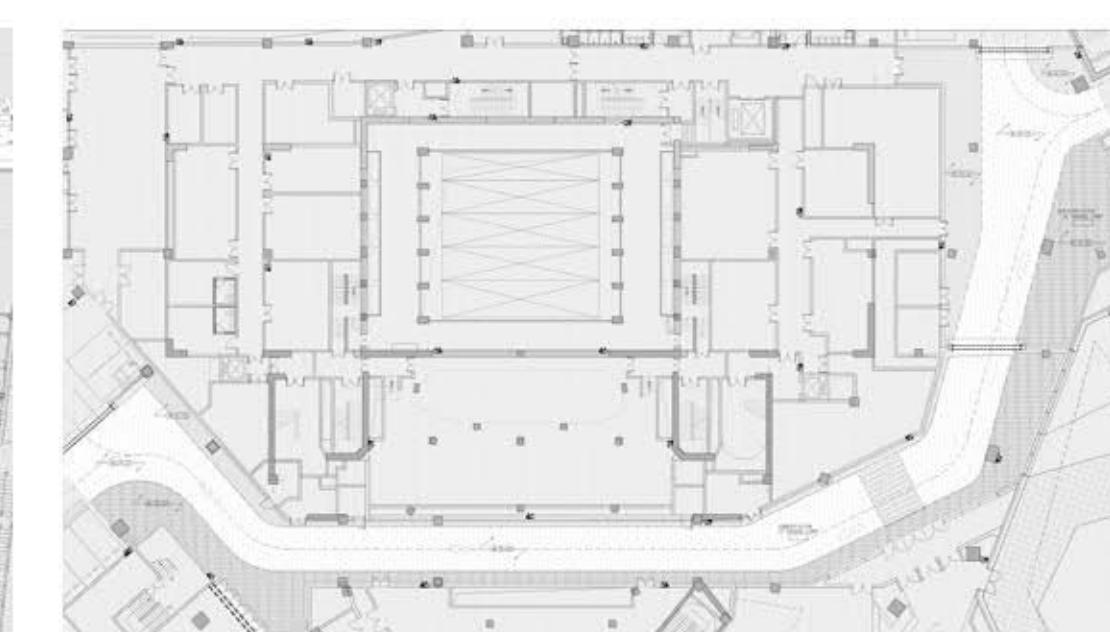
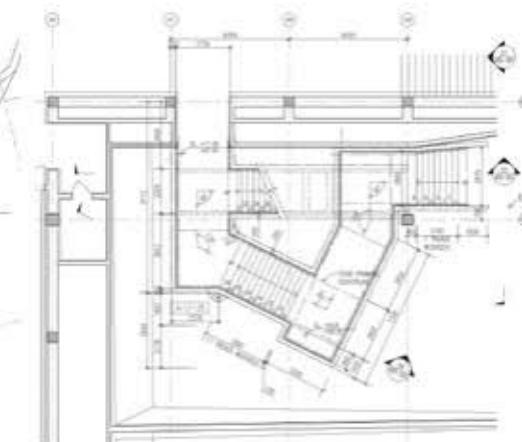
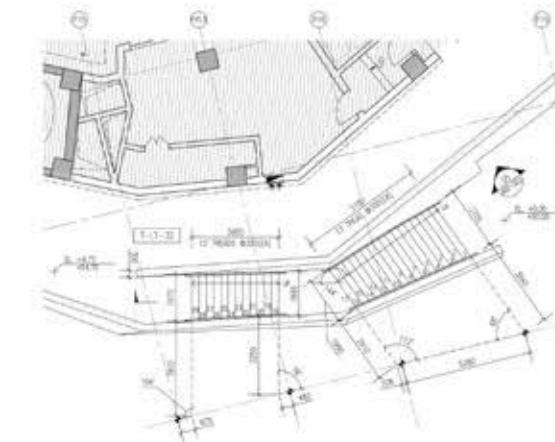


PARKING LOBBY



HAO-YEH LU

ARCHITECTURE PORTFOLIO | 17



05 QIANHAI GUIWAN SCHOOL

FIRM: Studio Link-Arc

ARCHITECT: Yichen Lu

CLIENT: Qianhai Harbor Authority

LOCATION: Shenzhen, China

PROGRAM: High School

STATUS: Under Construction

YEAR: 2020-2024 (ETC)

AREA: 305,770 ft² GFA

BUDGET: 170 Million USD

AWARDS: 2021 World Architecture Festival Awards Shortlist

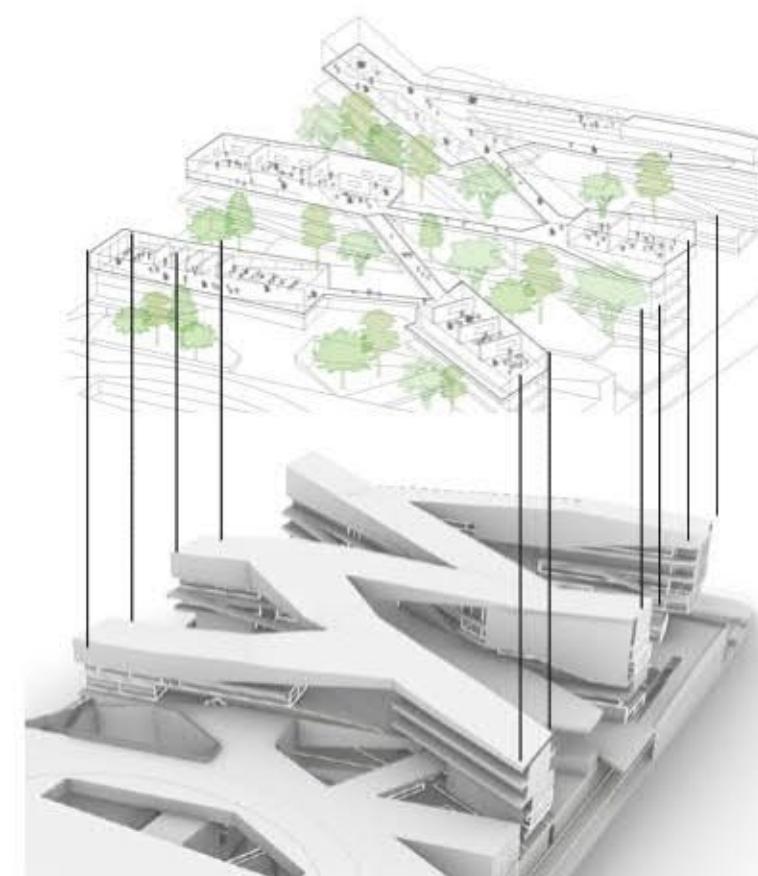
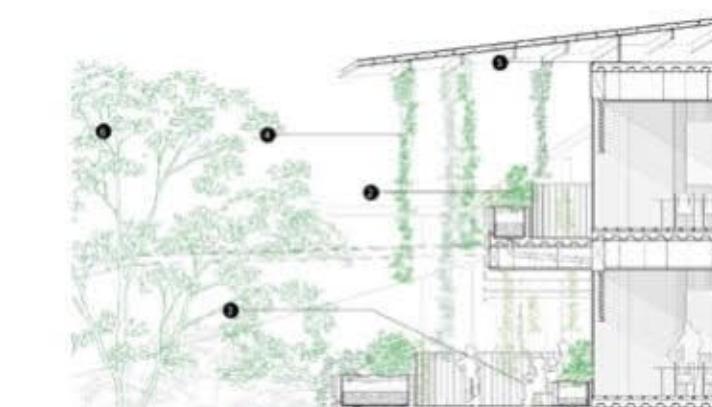
ROLE:

- Roof Massing Design Option
- Classroom Design Option
- Rendering Visualization of oofing
- Plan and Section Documentation

SKILL: Rhino, Enscape,AutoCAD

Qianhai Guiwan school intend to provoke a new typology for high-density school, a more natural weaving bar type, as a respond to growing school demand in China, and mimic the organic pre-developement site landscape.

The campus consist of series of garden, which brings natural light into the classrooms and facilitates direct access to nature. The canopy provides shade. Those courtyards with natural ventilation ensure the comfort physical environment in Shenzhen subtropical climate.



06 TANGLANG MOUNTAIN PARK

FIRM: Studio Link-Arc
ARCHITECT: Yichen Lu
CLIENT: Shenzhen City Gov.
LOCATION: Shenzhen, China
PROGRAM: Viewing Pavillion

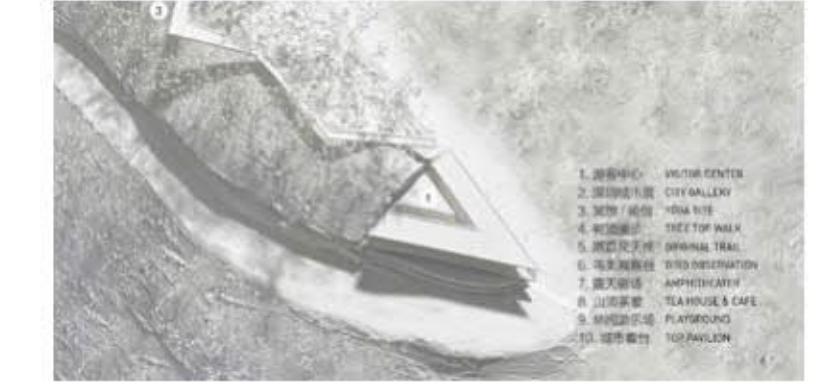
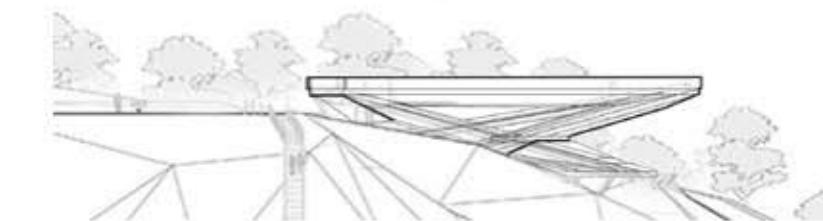
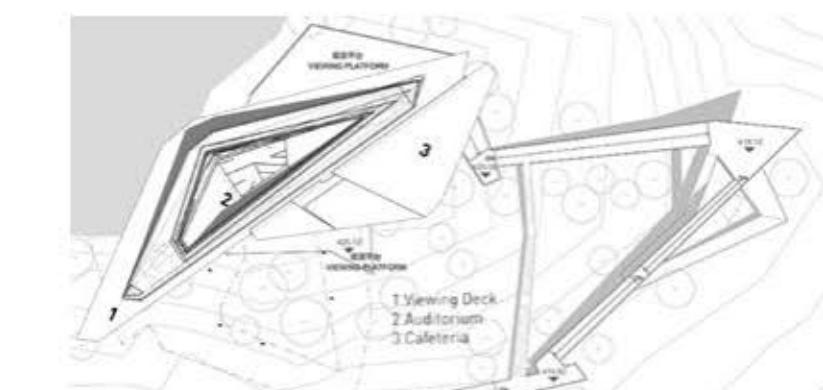
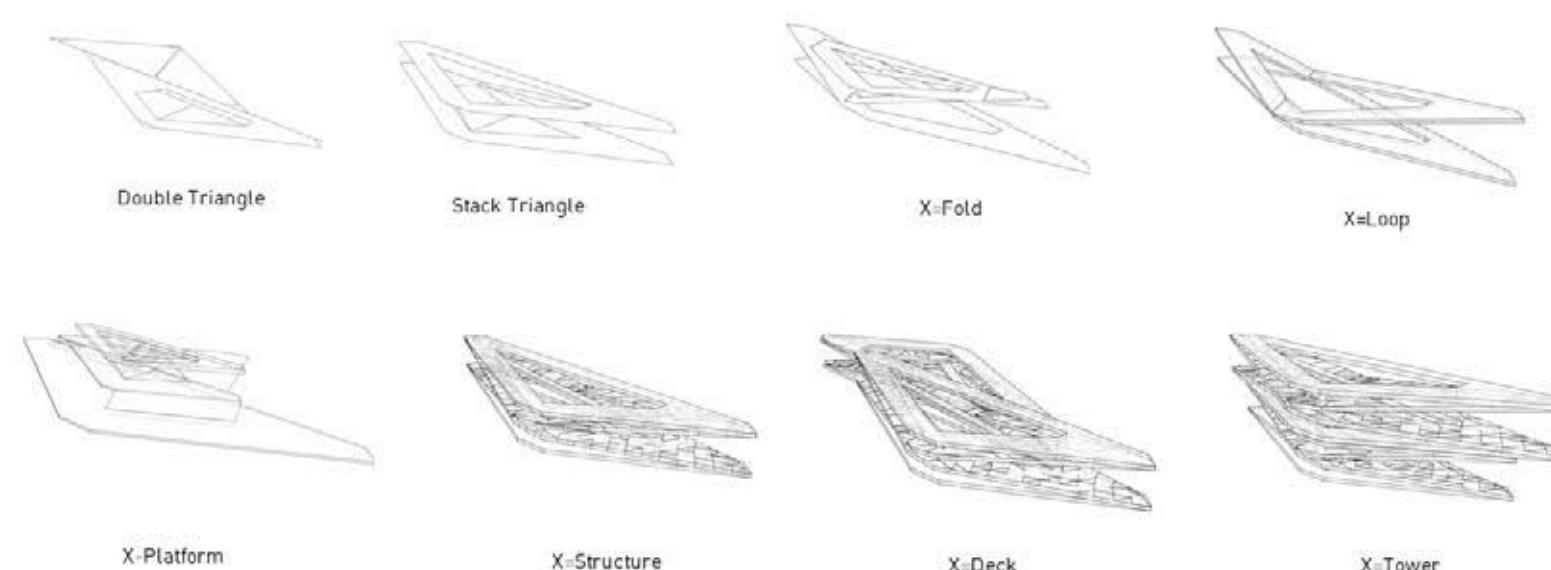
STATUS: Competition Finalists
YEAR: 2021
AREA: 10,300 ft² GFA
BUDGET: To be determined
AWARDS: Shenzhen Tanglang Park Competition Excellence Awards

ROLE:
- Site Analysis, Site Plan, Walkway Layout
- Viewing Deck Design Options
- Rendering Visualization
- Physical Modeling for elevation study
SKILL: Rhino, Enscape, AutoCAD, Physical Model



Tanglang Mountain Park Viewing Platform is a 'Field Condition' composed of a series of important spatial nodes that bring people together. The landscape and circulation systems adopt a triangular grid network that meanders through the mountain.

The ascend, first to the small peak and finally to the highest peak of Tanglang mountain, provides a series of vigorous experiences. The Mountain Summit Pavilion enjoys outstanding panoramic views overlooking the vast beauty of Shenzhen's mountain, sea and cityscapes.



07 TAIPEI ROOFS HOUSING

FIRM: Hirata Akihisa Architects
ARCHITECT: Hirata Akihisa
CLIENT: Pauian Archiland
LOCATION: Taipei, Taiwan
PROGRAM: Multi-family Residential

STATUS: Completed
YEAR: 2013-2017
AREA: 58,810 ft² GFA
BUDGET: 12.8 Million USD
AWARDS: Taiwan Residential Award 2018

ROLE:
- Building Code Coordinate
- Structure Coordination
- Meeting Minute Translation
SKILL: Physical Design Model

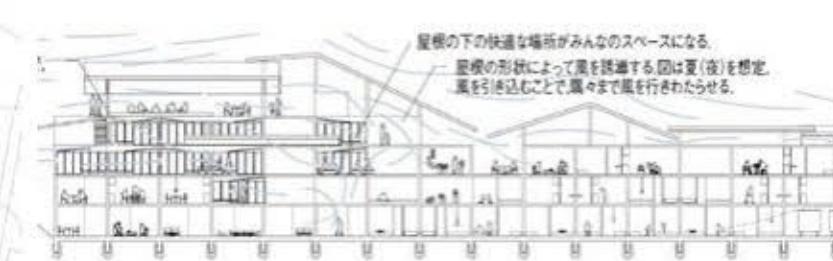


08 KAMAISHI REVIVAL HOUSING

FIRM: Hirata Akihisa Architects
ARCHITECT: Hirata Akihisa
CLIENT: Kamaishi Government
LOCATION: Kamaishi, Iwate, Japan
PROGRAM: Public Housing

STATUS: Design Development (On Hold)
YEAR: 2013
AREA: 44,500 ft² GFA
BUDGET: 2.1 Million USD
AWARDS: Competition 1st Prize

ROLE:
- Physical Model Making
- Model Photography
- Graphic Photoshop
SKILL: Physical Model



09 ARCHITECTURE PHOTOGRAPHY

YEAR : 2016-2022 ITINERARY : Grand tour in Europe for 50 days,
LOCATION: Europe, U.S. Roadtrip across America for 17,000 miles

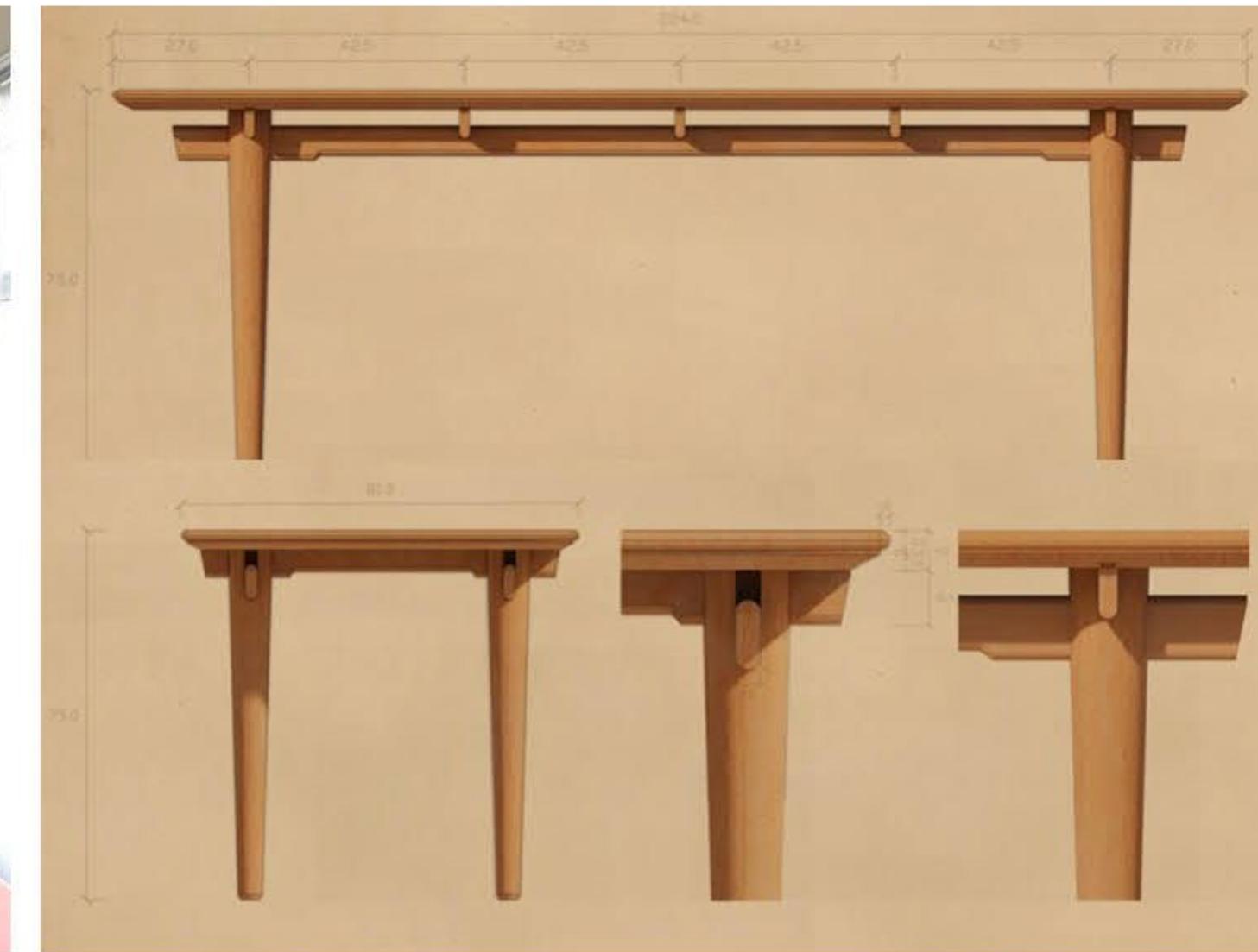
SKILL : Canon R6, Canon 70D,
Adobe Lightroom, Photoshop



10 FURNITURE DESIGN : LHT-01 TABLE

DESIGN: Hao-Yeh Lu
YEAR: 2020

MATERIAL: White Oak, Oil
DIMENSION: 224cm (W) x 81cm (D) x 75cm (H)



11 KAOHSIUNG CITY DEPARTMENT OF BUILDINGS

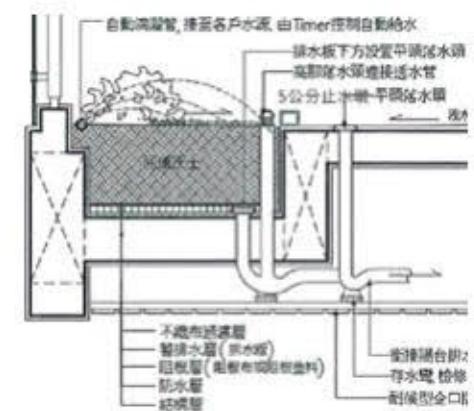
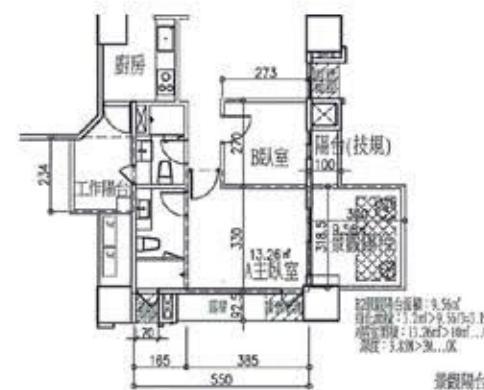
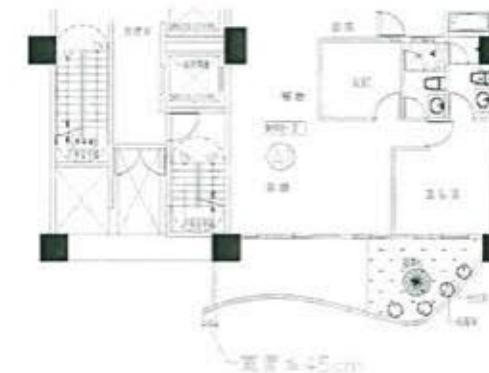
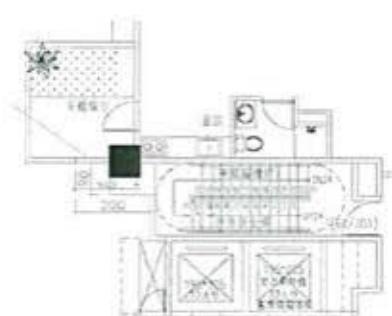
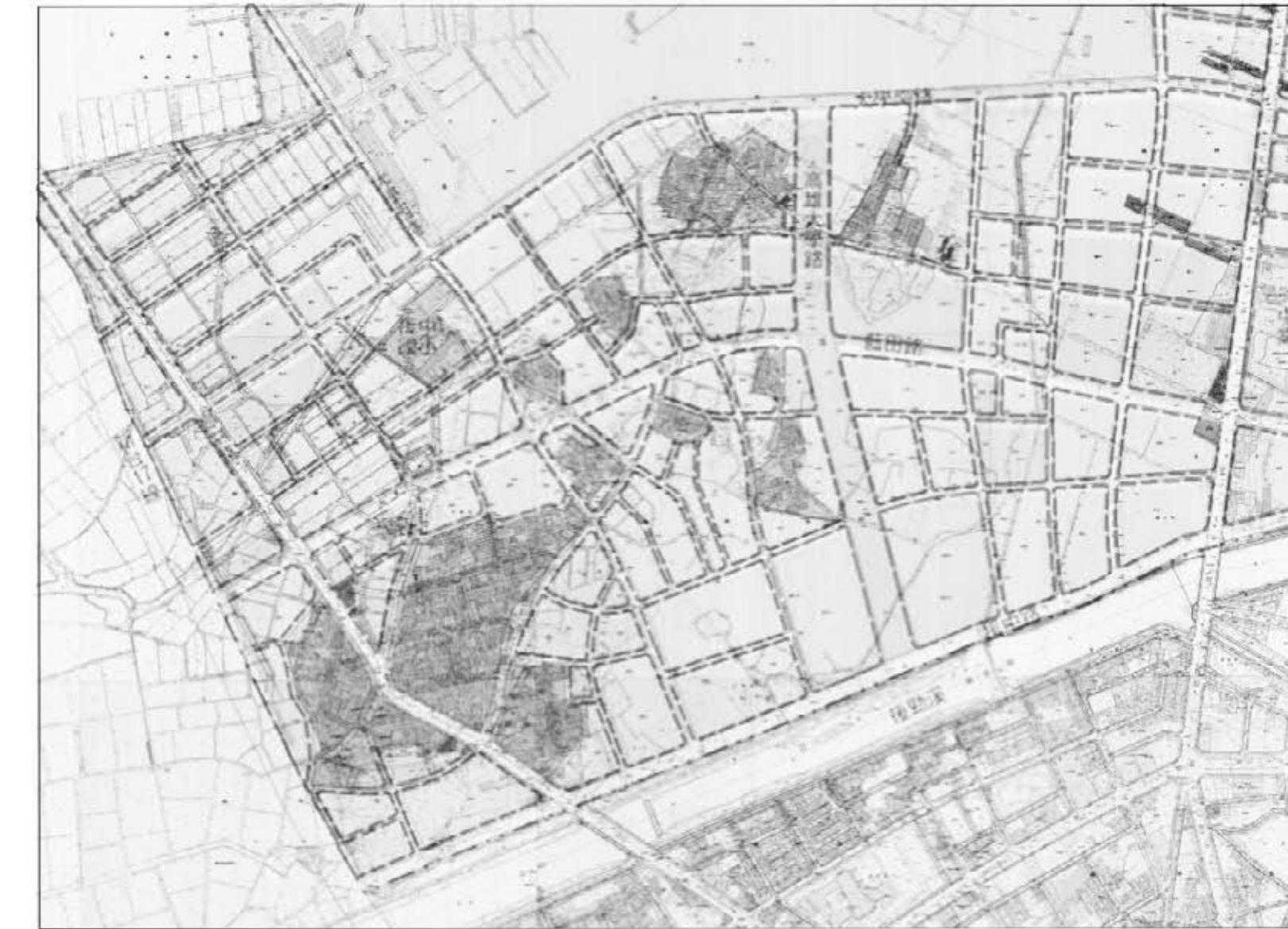
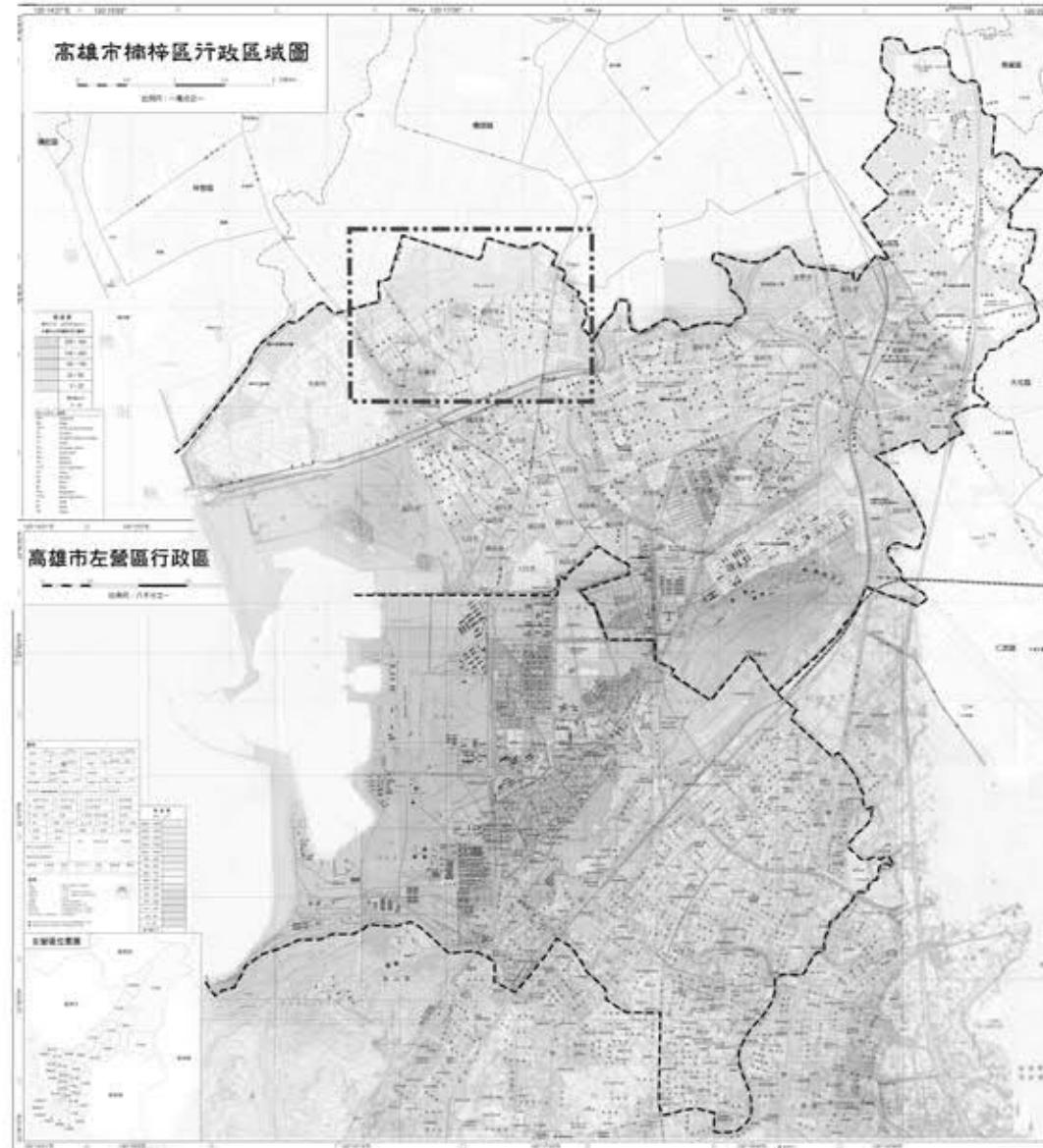
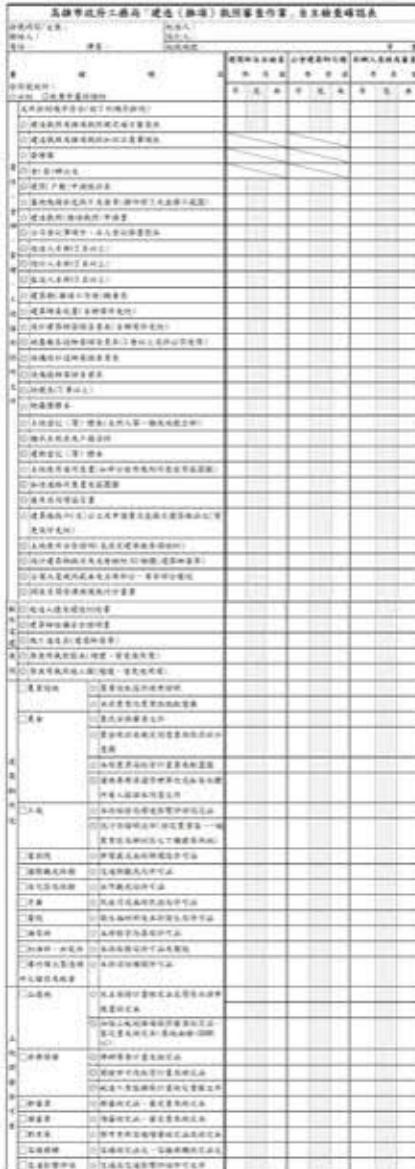
AUTHORITY: Kaohsiung City DOB
 SUPERVISOR: Dr. Ping-Chieh Tzeng
 LOCATION: Kaohsiung City, Taiwan
 PROGRAM: Residential, Office, Retail, Education, Governmental, Industrial, Healthcare.

YEAR: 2016-2020
 AREA: 21,088,240 ft² GFA (Permits)
 CASE: 620 Cases (Permits)
 AWARDS: Outstanding Service Awards

ROLE: Plan Examiner
 - Plan Reviews of Zoning, Building Codes
 - Inspection of Certificate of Occupancy
 - Executive coordinator of Urban Design Committee, Public Space Committee Design Review Board,

Served as Plan Examiner, in charge of Plan Reviews of Zoning, Building Codes, Inspection of Certificate of Occupancy, Authorized permits of 620 cases (21,088,240 ft² GFA), including residential, office, retail, education, governmental, industrial, healthcare.

Also served as Executive coordinator of Urban Design Committee, Public Space Committee Design Review Board, participant of Land Use Review Procedure, Zoning Appeal Board



12 TAKE MEASURE ACROSS PENESAUITO MINE

ACADEMIC: GSAPP ADV VII Studio

TUTOR: Jorge Ambrosi

ISSUE: YEAR: 2021

AREA: 458,230,000m²

ISSUE: Mine Site Decommission

Brownfield Remediation

LOCATION: Zacatecas, Mexico

PROGRAM: Industrial Park

ROLE: Individual Work

- Design Research, Site Analysis,

- Concept Design, Design Development

SKILL: QGIS, Rhino, AutoCAD,



13 HYDRANT PLAYSCAPE

ACADEMIC: GSAPP ADV VI Studio

TUTOR: Hilary Sample

YEAR: 2021 Spring

AREA: 13,840 ft² GFA

LOCATION: New York, US

PROGRAM: Community Park

ROLE: Teamwork

- Design Research, Site Analysis, Mapping

- Concept Design, Plan and Section Development

SKILL: Rhino, AutoCAD, Mapping



14 WATERFUN PALACE

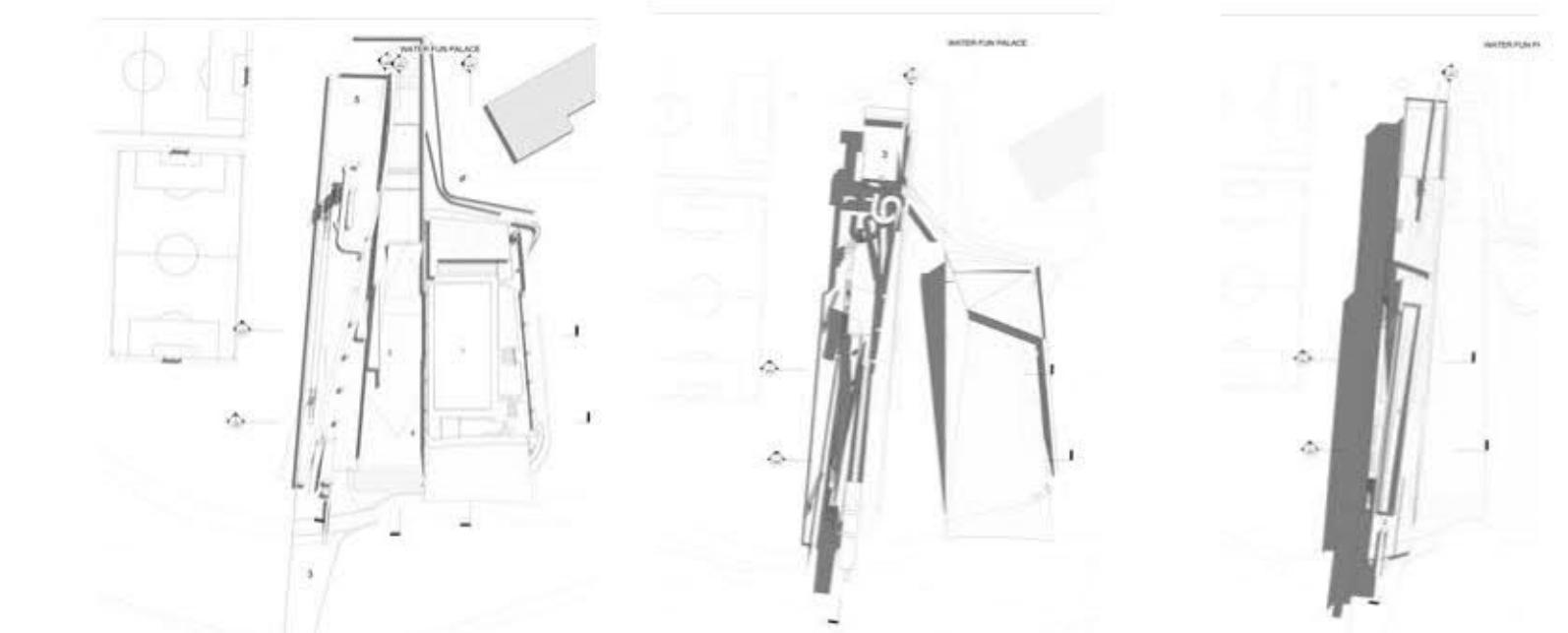
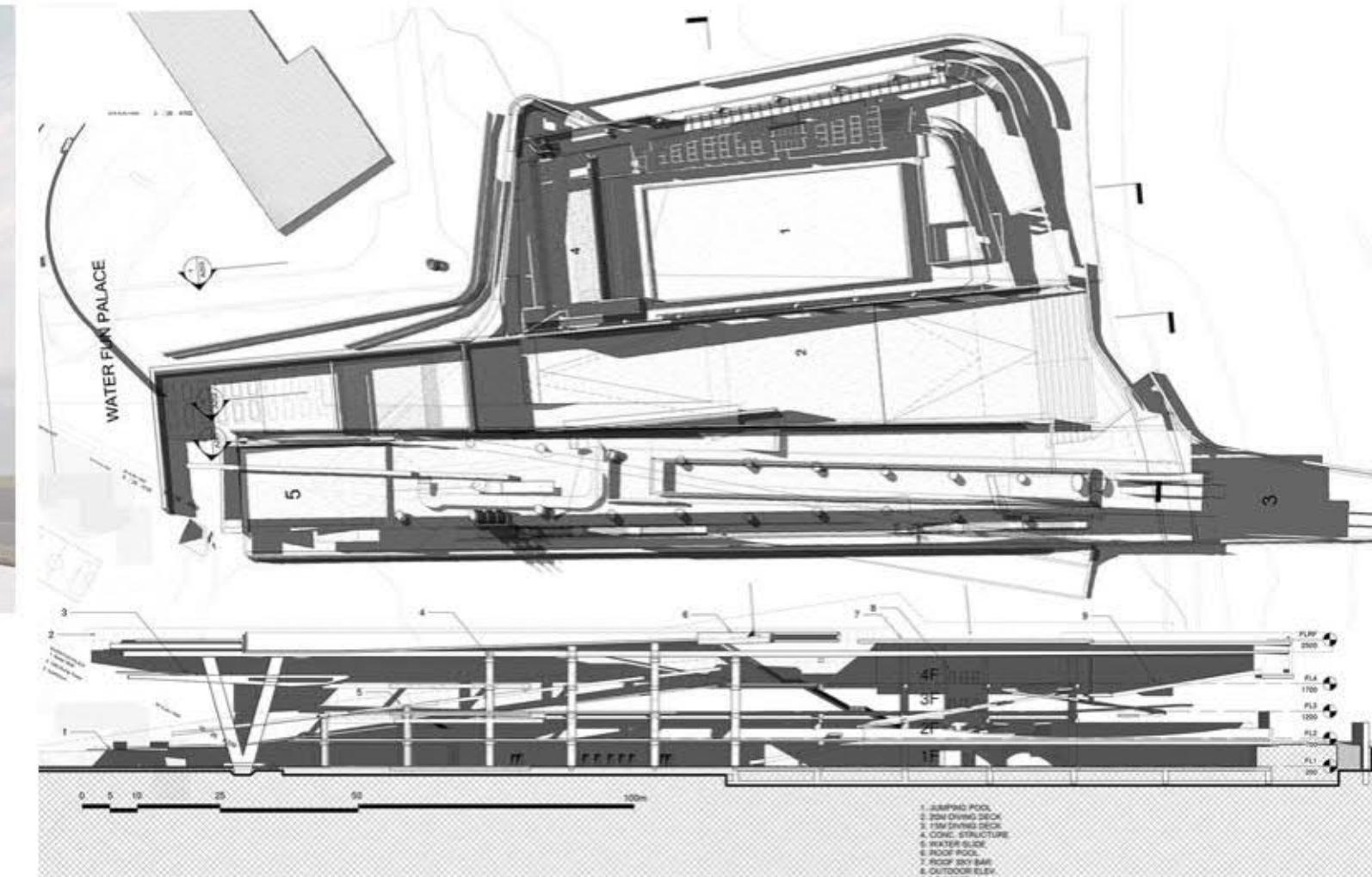
ACADEMIC : GSAPP ADV V Studio
TUTOR: Dan Wood
LOCATION: Randall's Island, NYC
PROGRAM: Pool Recreation Center

YEAR: 2020 Fall
AREA: 37,160 ft² GFA
ISSUE: The Politics of
Infrastural Architecture

ROLE: Individual Work
- Design Research, Site Anaylsis,
- Concept Design, Design Developement
SKILL: Revit, Enscape, Lumion

Randall's Island is the darkside of New York City. Behind the scene of sports park nowadays, the hidden history of the house of refuges, shelter of poors, insane asylum, psychiatric hospital, potter's field, and most recently, the morgues of COVID-19 victims.

The Waterfun Palace is aim to serve as aquitic center, water park and hydrotherapy for the Tri-Borough community. Meanwhile, reveal the entangled "Sports Diplomacy", demonstrate the contrast between the segregation and desegregation.



15 ROW HOUSE W

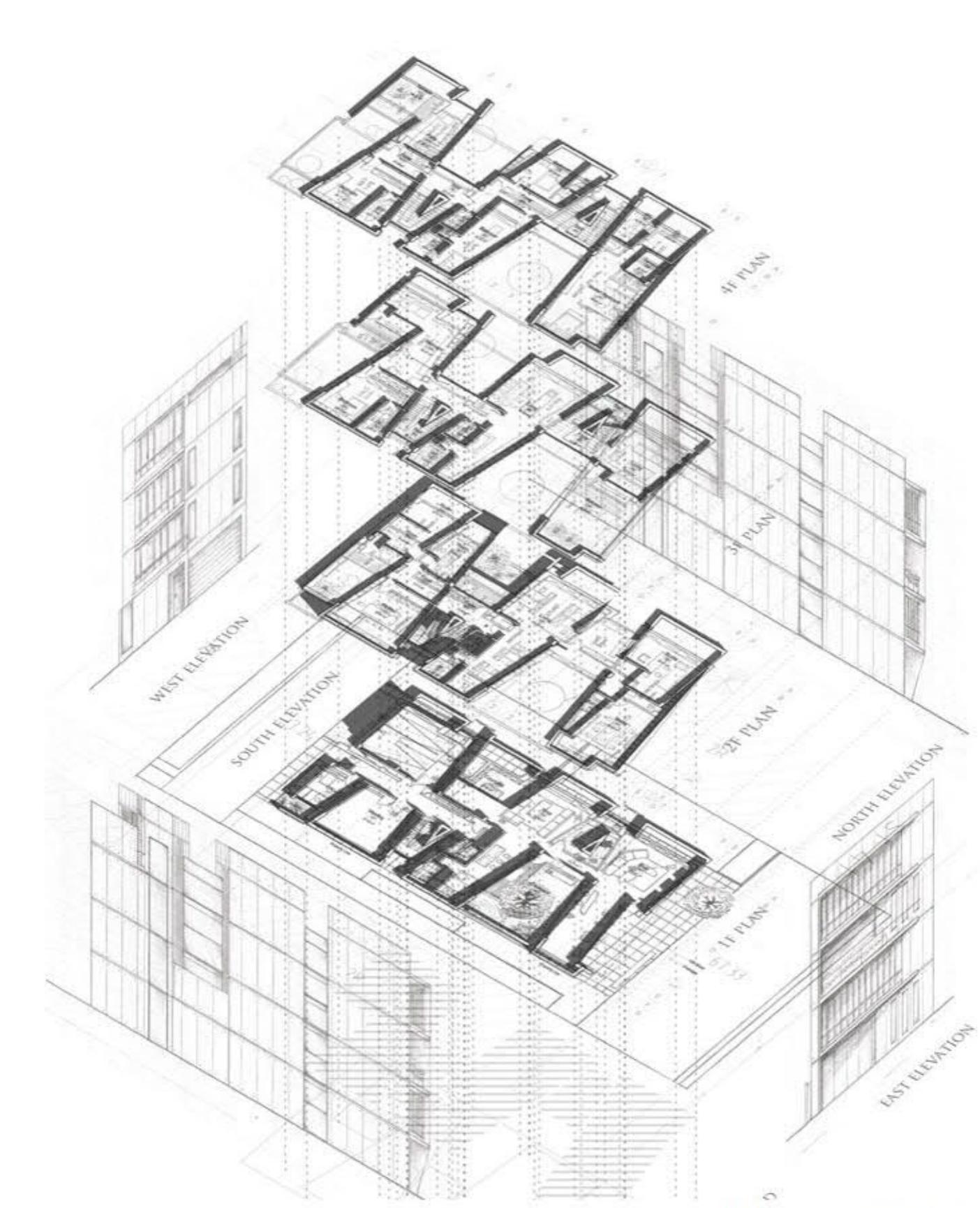
ACADEMIC: Tunghai Core I Studio
TUTOR: Chang-Siou Lin
LOCATION: Taichung, Taiwan
PROGRAM: Residential, Retail

YEAR: 2011 Fall
AREA: 14,510 ft² GFA
ISSUE: Row House Typology of Vernacular Architecture

ROLE: Individual Work
- Design Research, Site Analysis,
- Concept Design, Design Development
SKILL: Revit, Enscape, Vray

This project is intended to bring back the historical row house typology into contemporary housing, by the research of row house typology in Taiwan, those residential precedent featured with sensational design of patio and courtyard.

The Row House W intend to combine the advantage of vernacular architectural elements, such as patio and courtyard in between the massing, in order to create a sustainable dwelling environment.

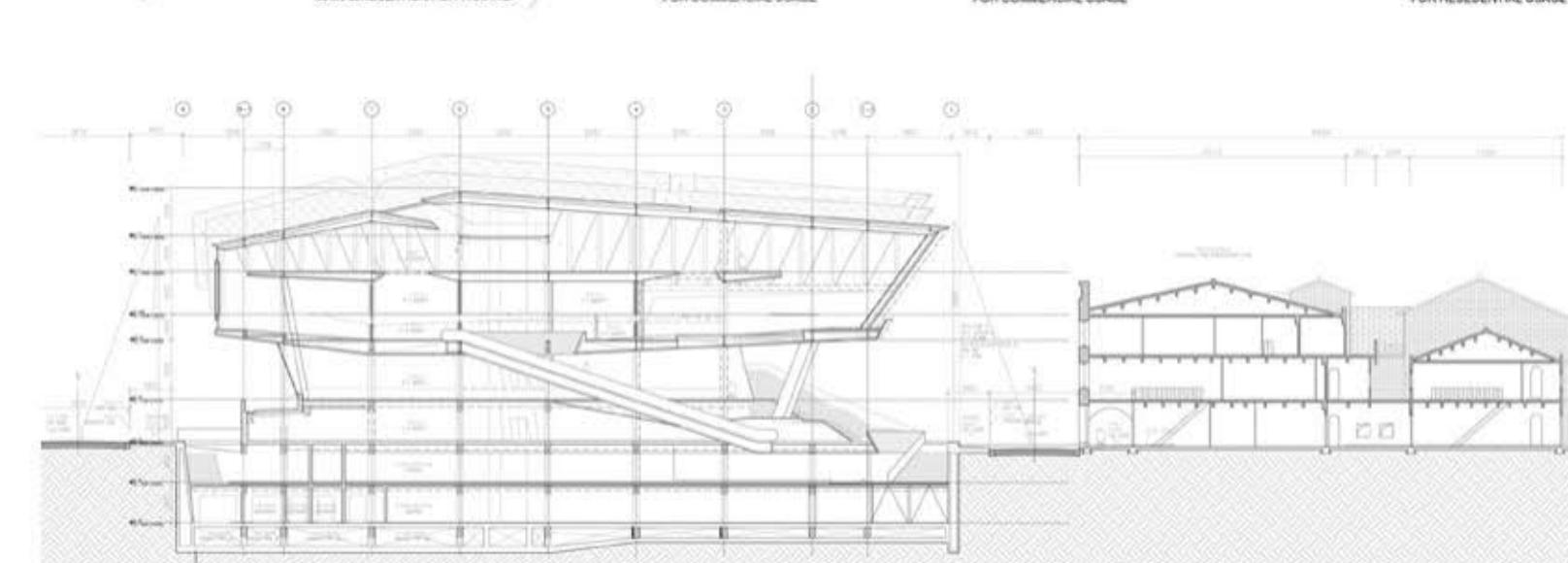
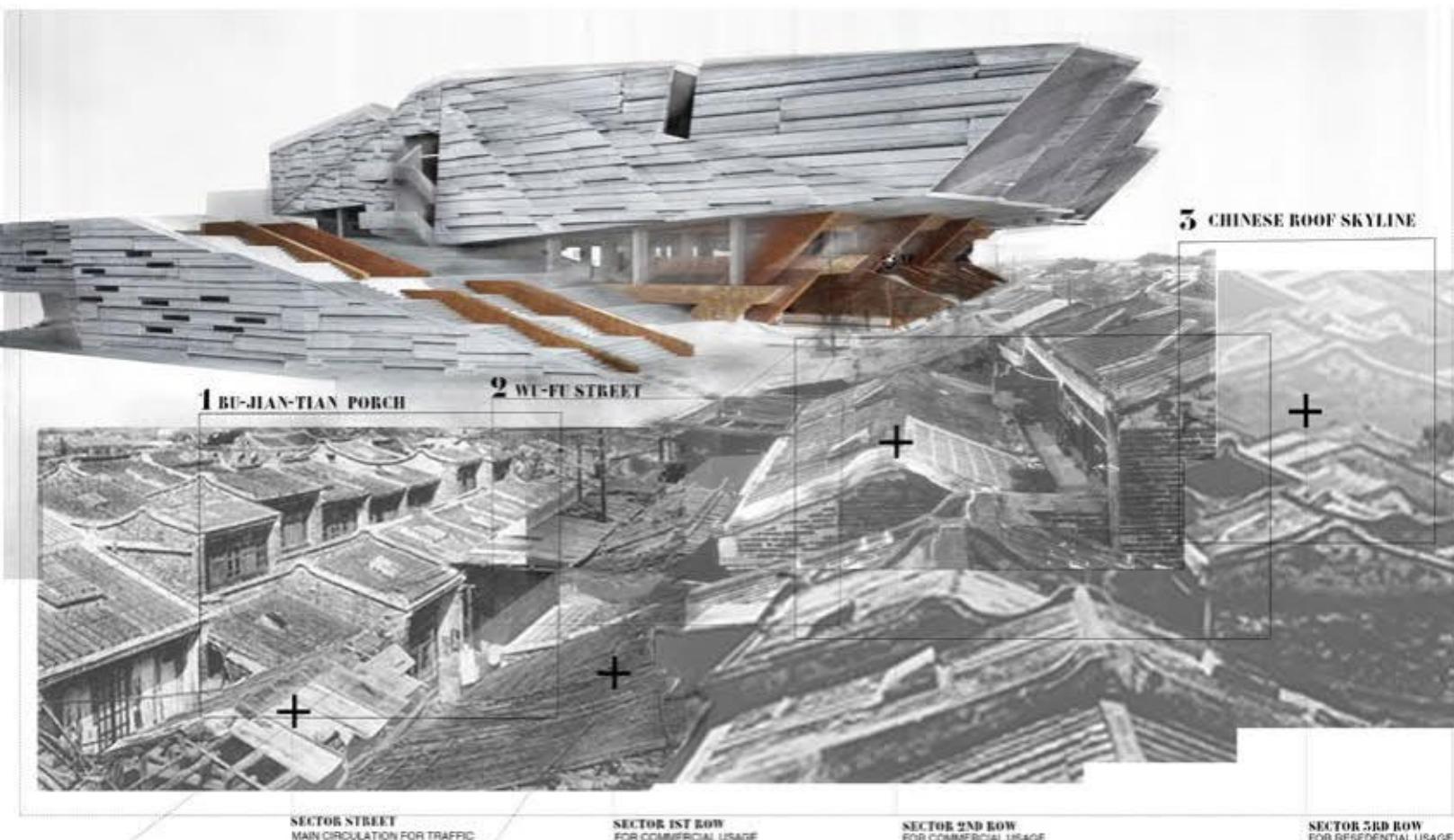


16 DADAOCHENG MARKET

ACADEMIC: Tunghai Core IV Studio
TUTOR: Chun-Kai Fang
CLIENT: Taipei City Market
LOCATION: Taipei, Taiwan
PROGRAM: Commercial Market

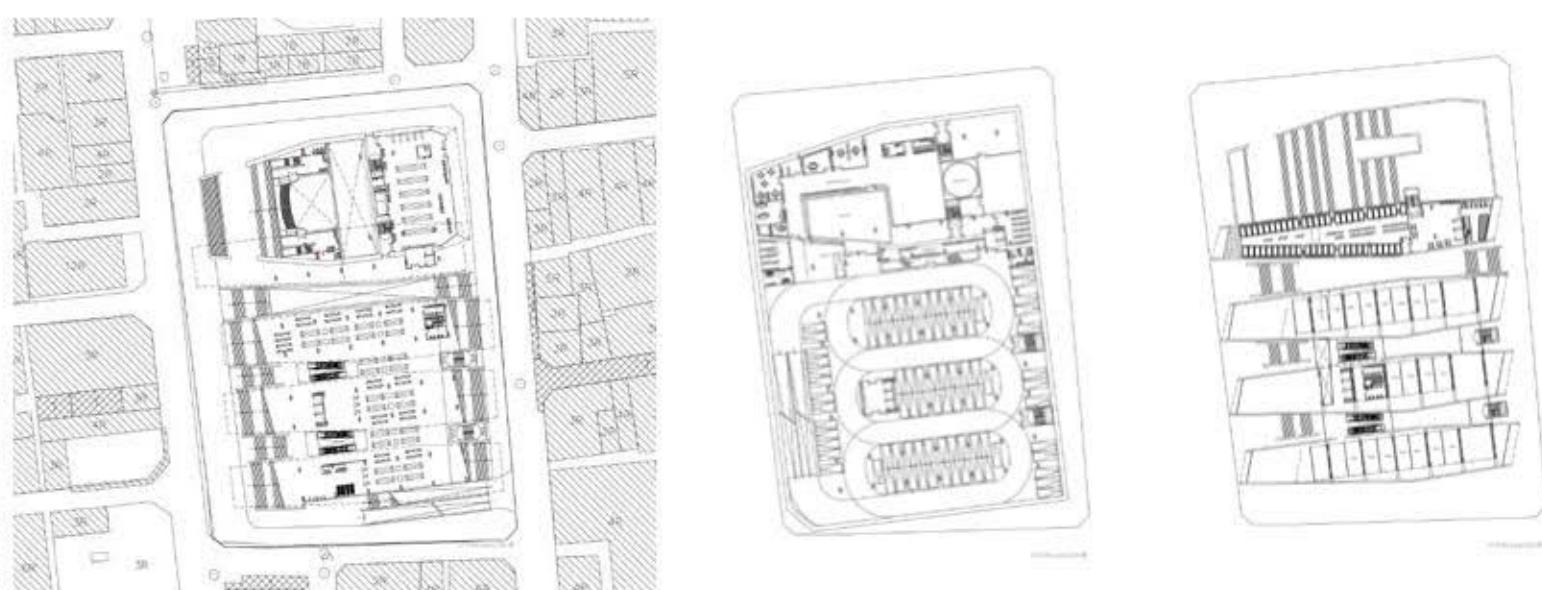
YEAR: 2013
AREA: 24,540 m²
ISSUE: Historical District
Revitalization

ROLE: Individual Work
- Design Research, Site Analysis,
- Concept Design, Design Development
SKILL: Rhino, AutoCAD, Vray



The Dadaocheng Market located in the historical sites, which have similar figure-ground context as Giambattista Nolli's "Map of Rome" in 1748. This proposal intend to extend the public space into the site, create the walking street into the massive market.

In addition, reinterpretation the historical building facade materiality and motif, merge into the new facade motif as the precast concrete pattern. Also, using the historical row house roofing skyline, as our massing form giving strategy.



17 SPACE X CENTER

ACADEMIC: Tunghai ADV V Studio

TUTOR: David Hong

LOCATION: Taipei, Taiwan

PROGRAM: Office, Retail

YEAR: 2013 Fall

AREA: 281,130 ft² GFA

ISSUE: Historical District

Addition Contextualism

ROLE: Individual Work

- Design Research, Site Analysis,

- Concept Design, Design Development

SKILL: SketchUP, Rhino, AutoCAD,Physical Model

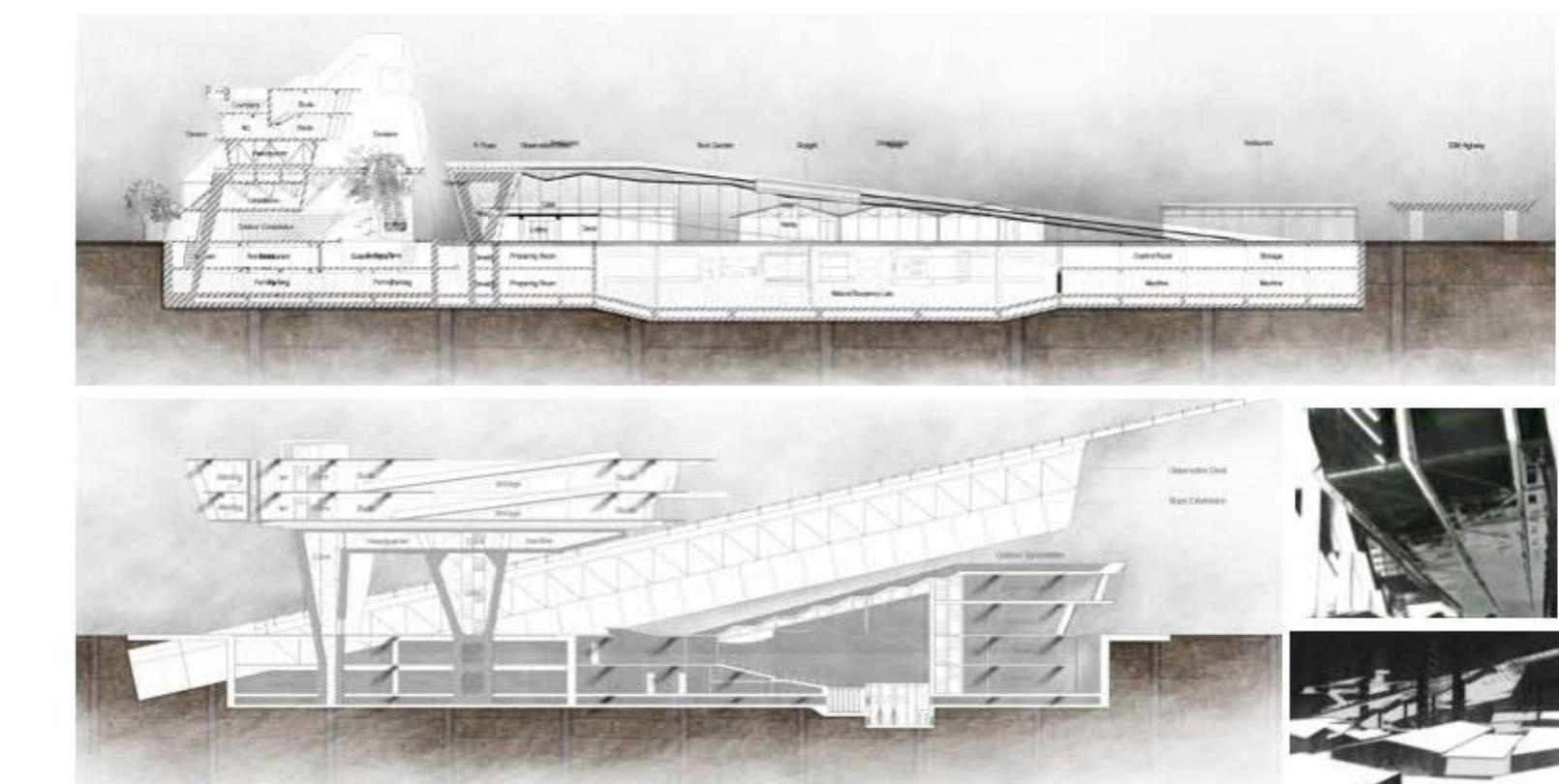
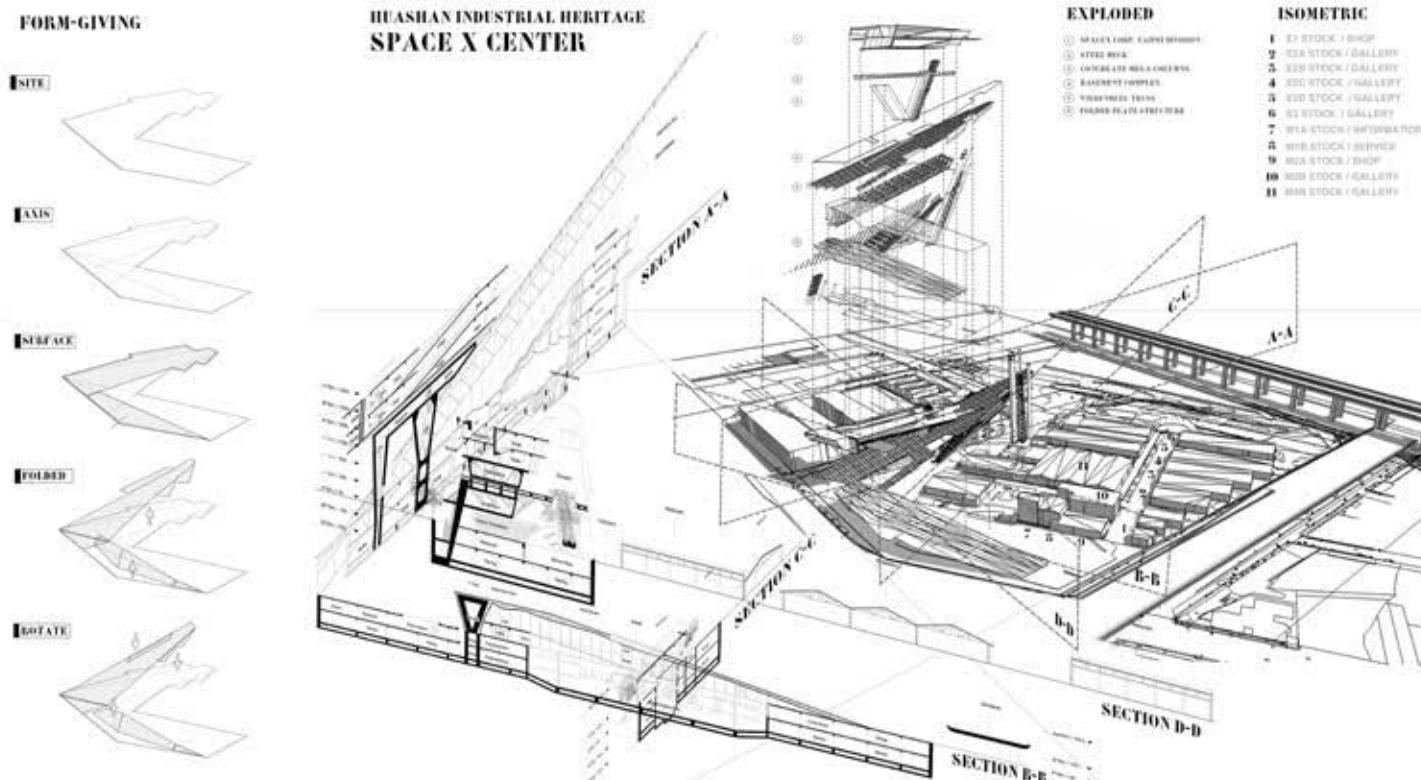


The Huashan Cultural and Creative Park was once the the winery factory of Taiwan Tobacco and Liquor Corporation, as well as the first Industrial Heritage Reuse Project in Taiwan. The goal is to reprogram the site, facing the challenge in the foreseeable future.

The design approach begin with the study distinguish geometry of composition plan. Its future mission, the reprogram of SpaceX Center is inspired by the site history of aesthetic in machinery, aim to set up as a educational and research center of space in Taiwan.



FORM-GIVING



18 OUROBOROS CITY : MAANSHAN NUCLEAR PLANT

ACADEMIC: Tunghai ADV VI Studio

TUTOR: Guan-Hom Liu

LOCATION: Pingtung, Taiwan

PROGRAM: Nuclear Plant Decommission

YEAR: 2014 Fall

AREA: 35,476,010 ft² GFA

ISSUE: Industrial Heritage

Brownfield Land Rezoning

AWARD: Taiwan Golden Award 2015

ROLE: Individual Work

- Design Research, Site Analysis,

- Concept Design, Design Development

SKILL: Rhino, AutoCAD, V-Ray

Physical Model, Hand Drawing

The Fetishism of modern science lead to the catastrophe of Chernobyl and Fukushima. It's crucial to rethink the future of nuclear power plant, since the The Maanshan Nuclear Power Plant is about to decommission in next decade, the massive site in dimension and immortality of nuclear waste in time.

Ouroboros City is an architectural dystopia, depicted a foreseeable future where Science, Mystery and Superstition are all in one. The nuclear reactor turn into Pantheon of Alchemy, the nuclear waste storage turn into the Forbidden City of the Sanctity. All the existing complexity and contradiction are coexist, as always.

