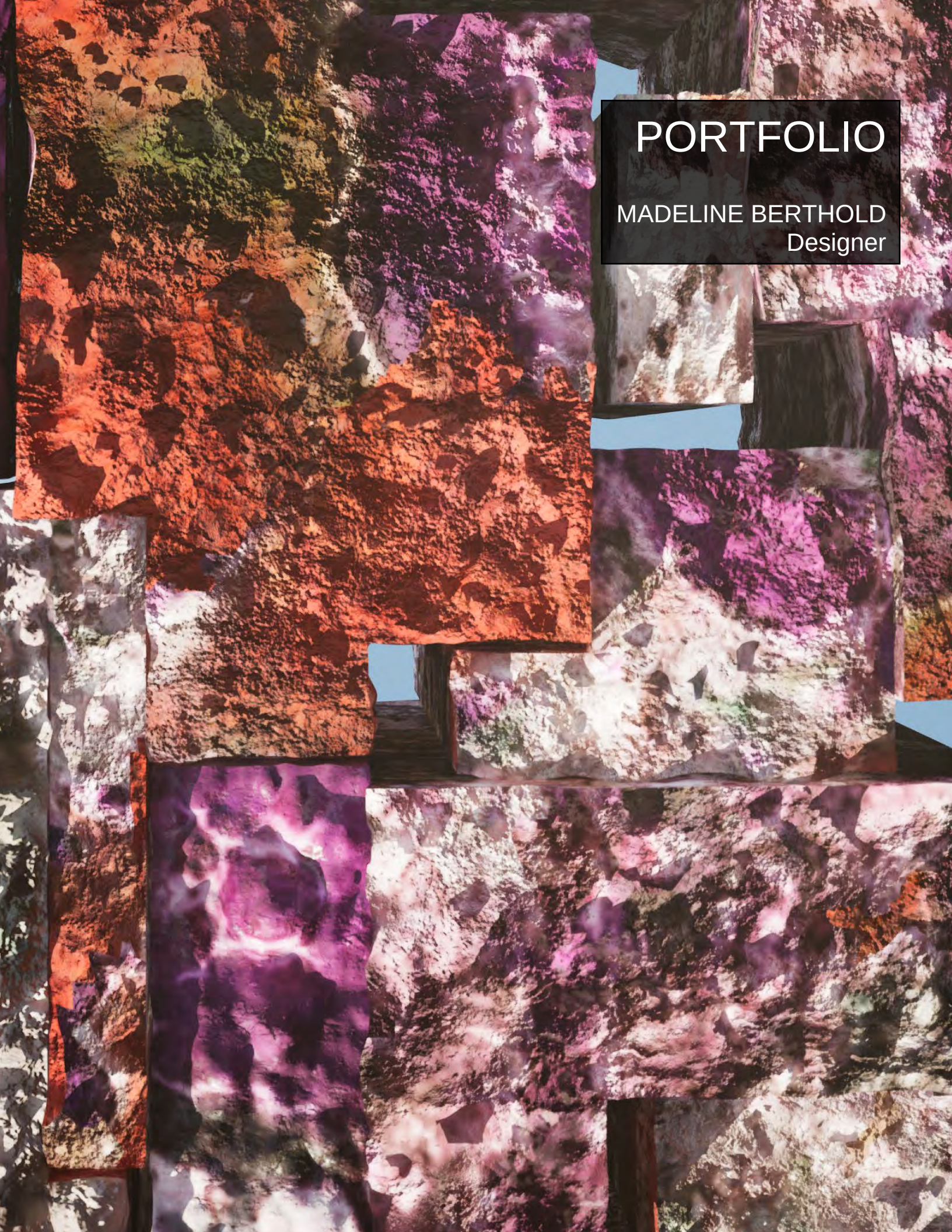




PORTFOLIO

MADELINE BERTHOLD
Designer

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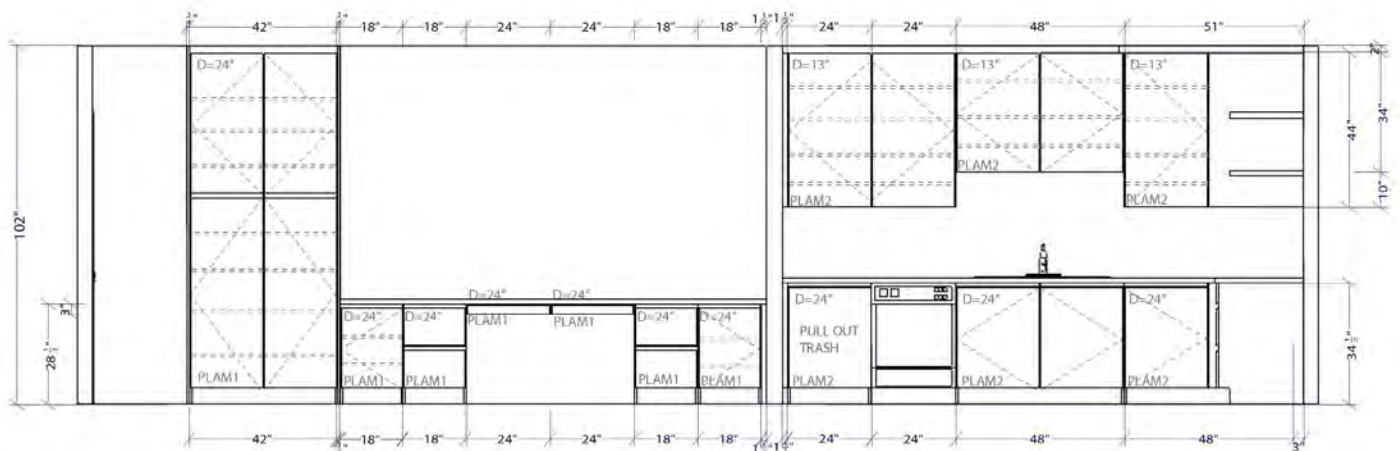
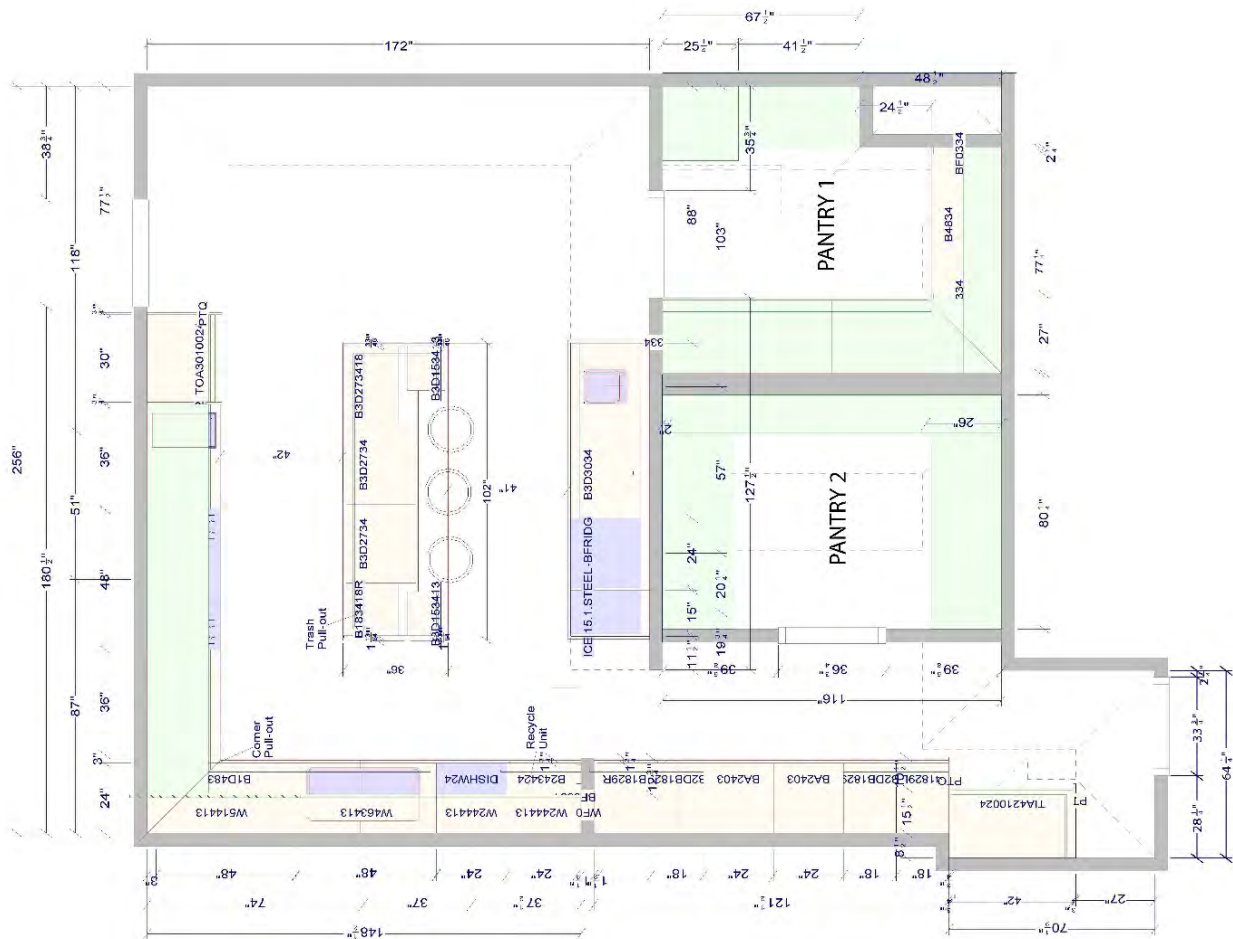
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DESCRIPTION: Industrial style kitchen and two pantries remodeled in Beverly Hills drafted in Design 2020 and edited in Illustrator.



PROJECT: Hong Kitchen, remodel, schematic design, construction documents, production documents

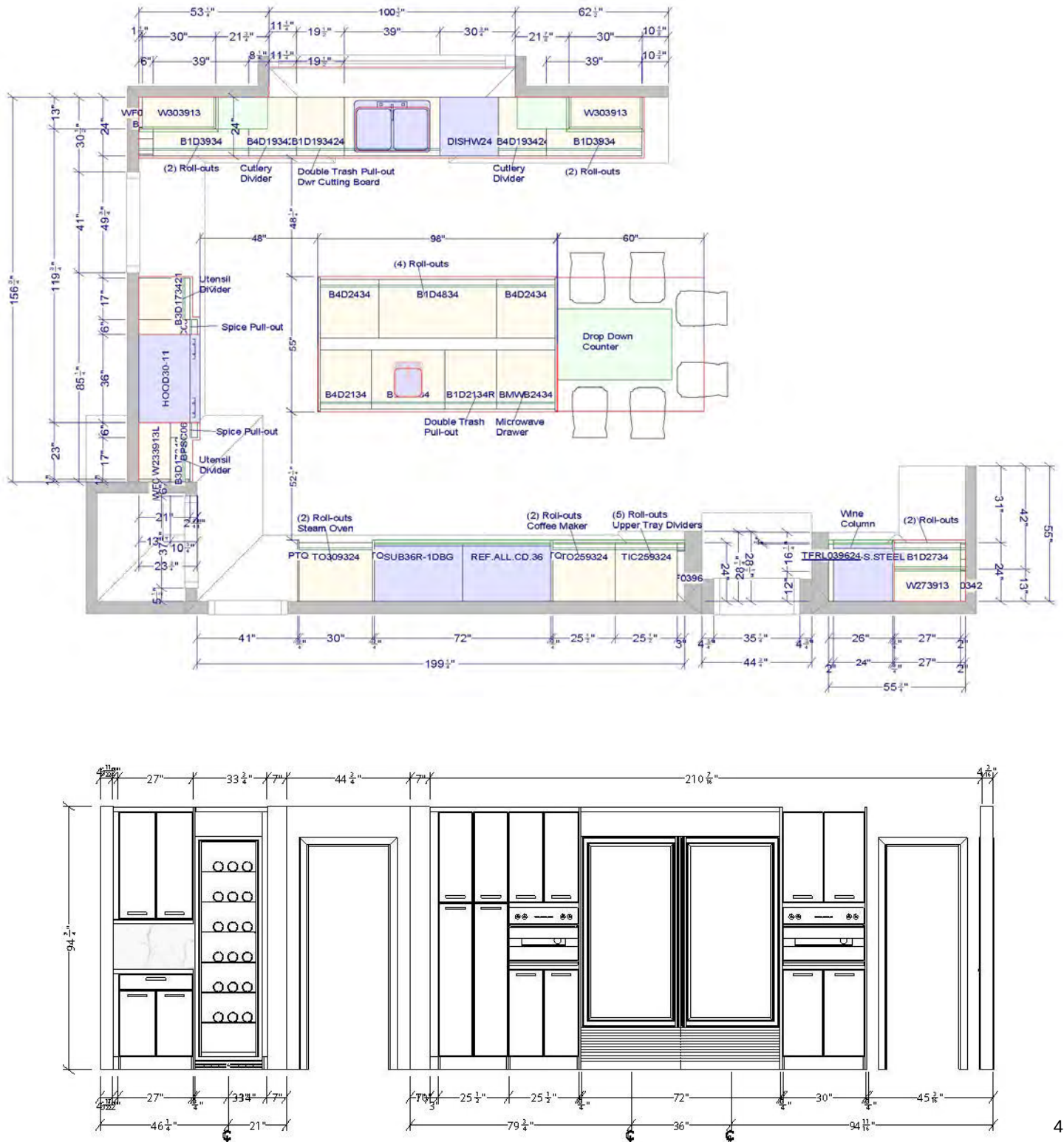
TYPE: Residential, 400sqft

STUDIO: The Kitchen Factory, DEM Design Solutions

TEAM: Dennis McAllister - Lead Designer, David Miller – Architect Designer, Madeline Berthold - Assistant Designer

DATE: 11/2022

DESCRIPTION: Contemporary kitchen remodeled in Hacienda Heights drafted and post-processed in Design 2020, Rhino, and Illustrator.



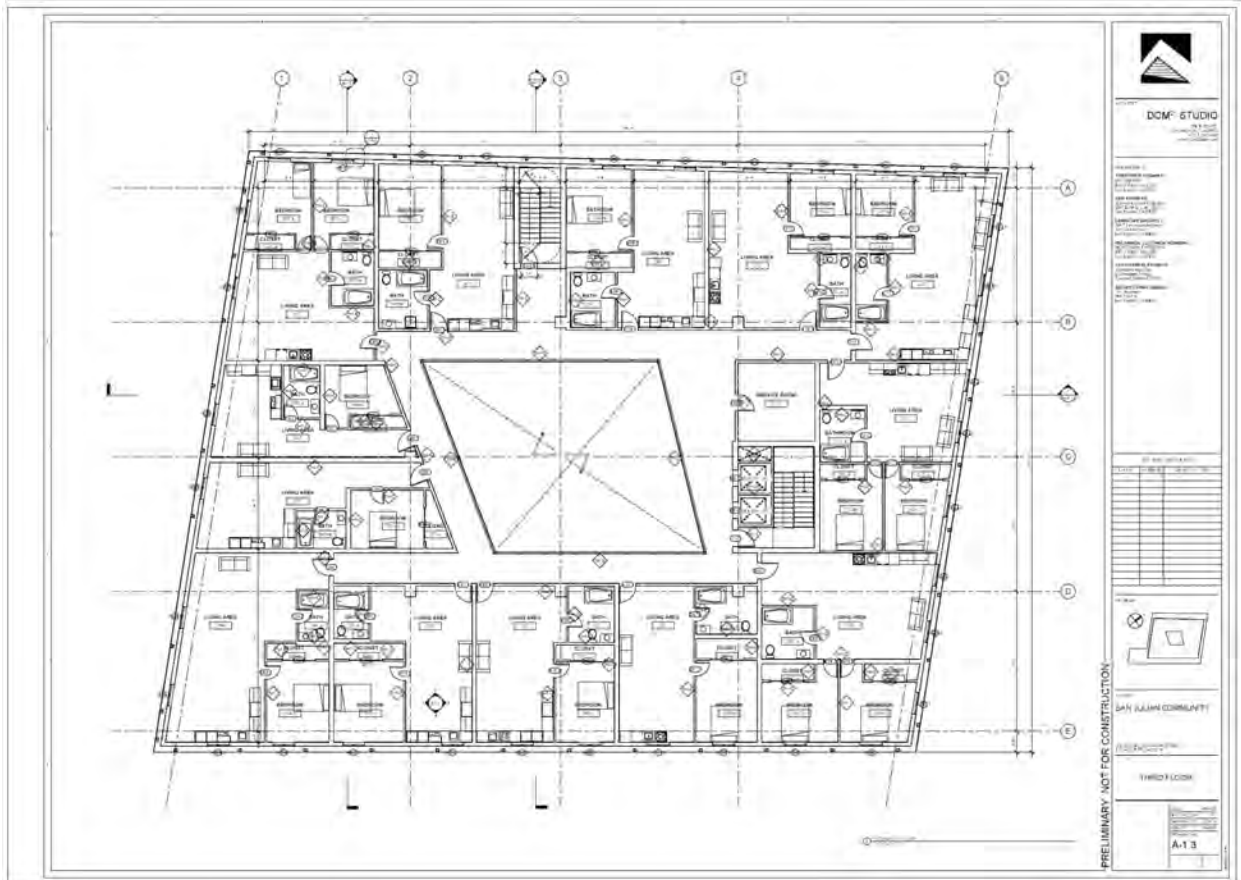
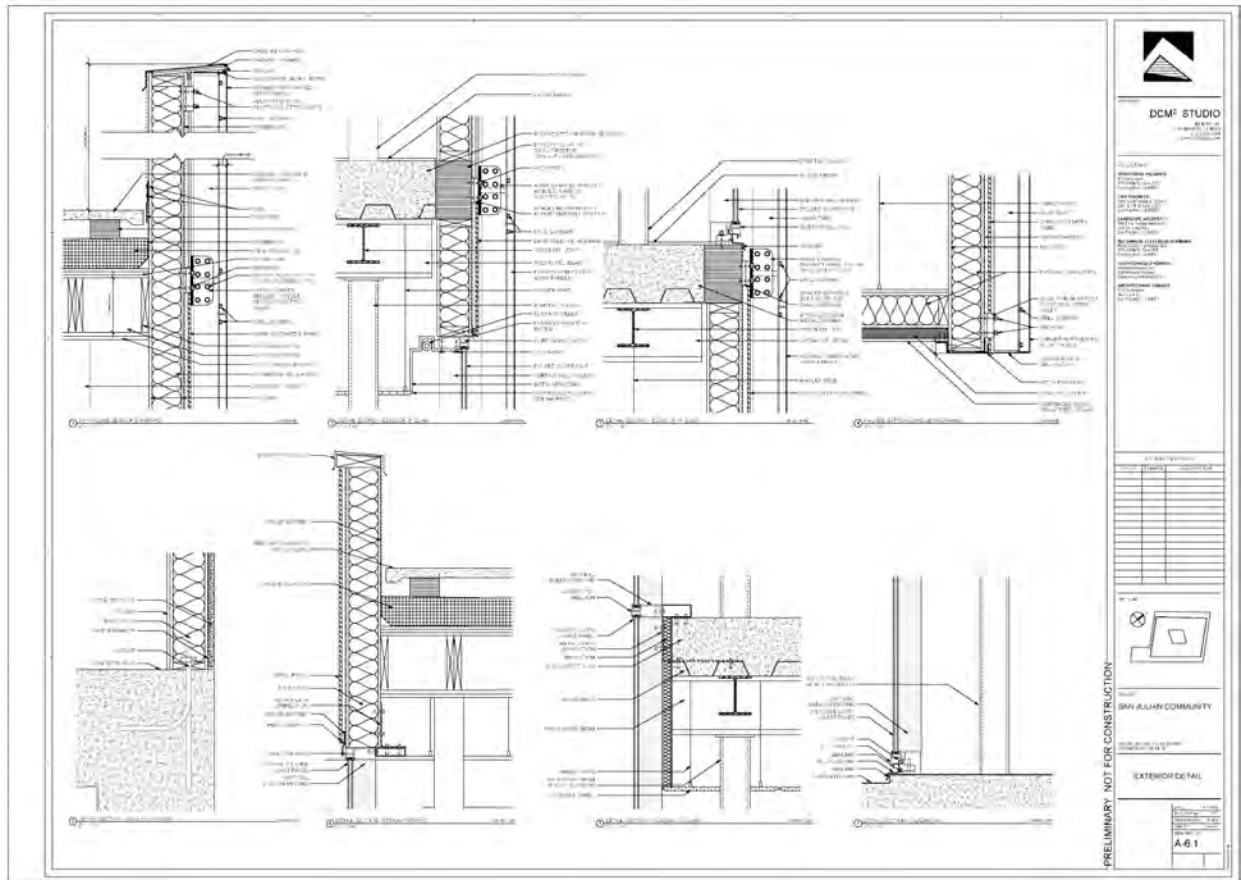
PROJECT: Progress Model for Thesis
1/32" – 1'0"

ADVISORS: Marcelo Spina & Erik Ghenoïu

DATE: Summer 2023

DESCRIPTION: In a privately-owned public space, there are two main stakeholders, the owners and the users. Architecture can foster a more symbiotic relationship if it benefits for both stakeholders. Architecture must provide spatial manifestation to preserve our informal economies in our urban environments. The site is one of these privately-owned public spaces. Located in Westlake between Koreatown and downtown Los Angeles, is a block-size public space populated by street vendors, locals from the neighborhood, houseless individuals, and public transit users. A new roof system will foster an environment on this site to benefit both stakeholders by formalizing the existing informal economy of the ground level and designating it as a destination to both visit and travel through. Safety, environmental issues, accessibility, and overall livelihood will be improved because of the new architecture.





PROJECT: Rebuilt and Environmental Crisis

PROFESSOR: Herwig Baumgartner

TEAM: Madeline Berthold & Jie Yang

DATE: Fall 2022

DESCRIPTION: By investigating the potential of design, technology, and new materiality in Architecture as a means of aiding the global fight against environmental warming and accelerating climate change, a folly was designed made from salt from desalination plants in Southern California. Using aggregation to form and fit components in Rhino and Blender, I connected a part to whole concept to biodegradability.



Design Development

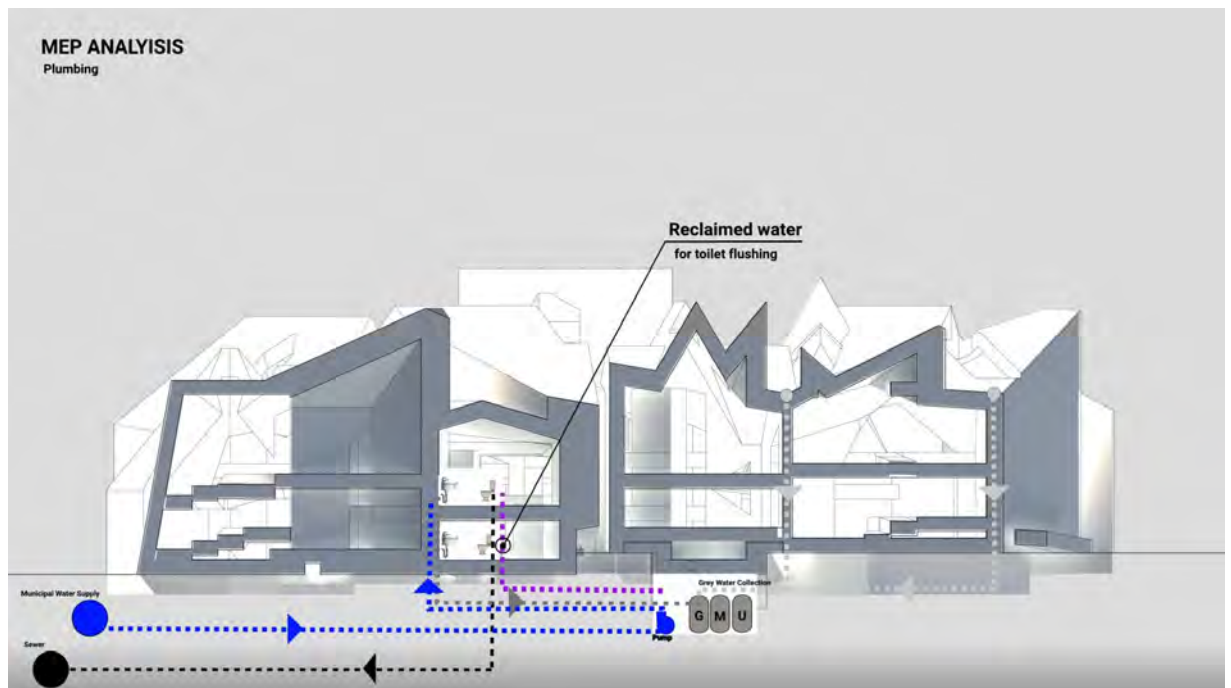
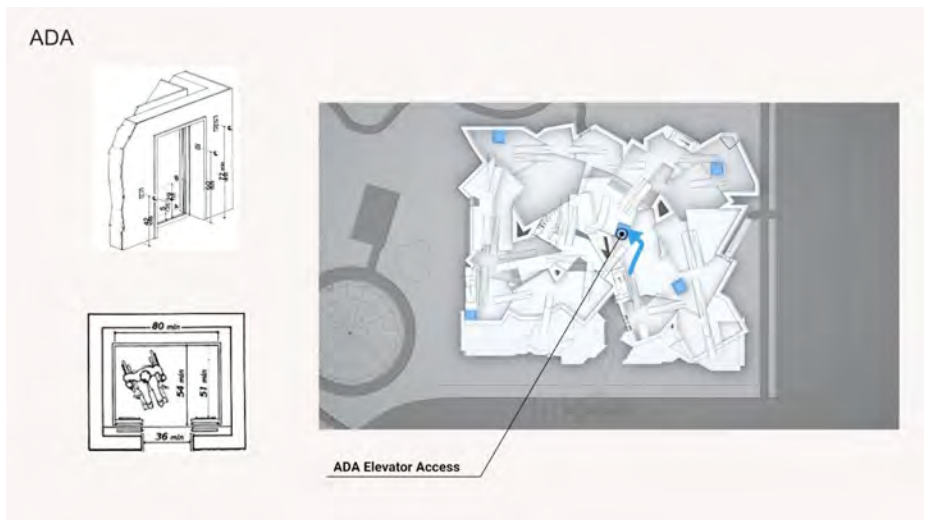
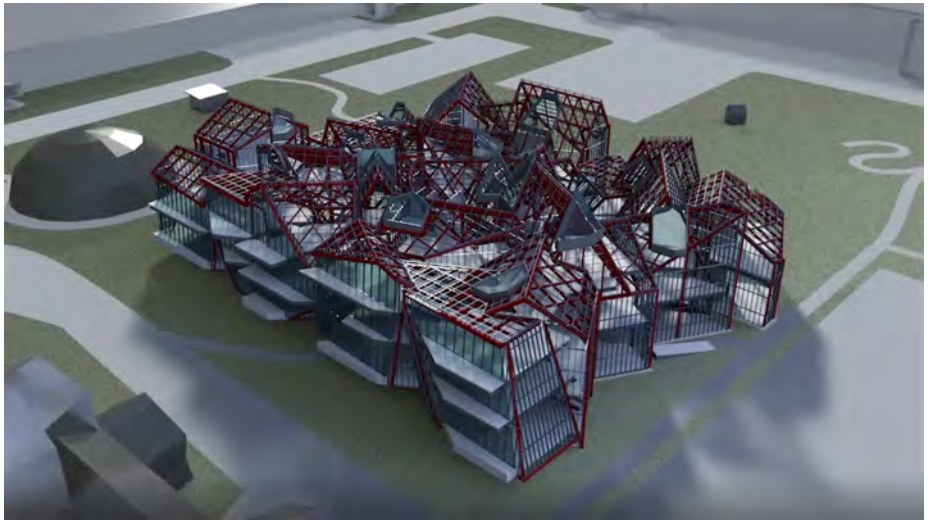
MEP and ADA Analysis 2021

PROFESSORS: Herwig Baumgartner & Scott Uriu

TEAM: John Chan, Te-Kuei Huang, Daniel Chek Lam, Caylee Sacks, & Madeline Berthold

DATE: Spring 2021

DESCRIPTION: The project focused on the design documentation, analysis, and development of one student's office building design. Construction methods, building codes, structural and mechanical systems were the main principles studied for this project. I assisted in resolutions for the structural system, building envelope, and MEP layouts. I created samples of wall details, cladding materials, and bathroom ADA layout, using 2D and 3D modeling in Rhino and rendering in Cinema 4D. I created ADA and MEP analysis and drafted animations using rhino and illustrator. I also assisted in the basic cost and life-cycle cost analysis of the building.

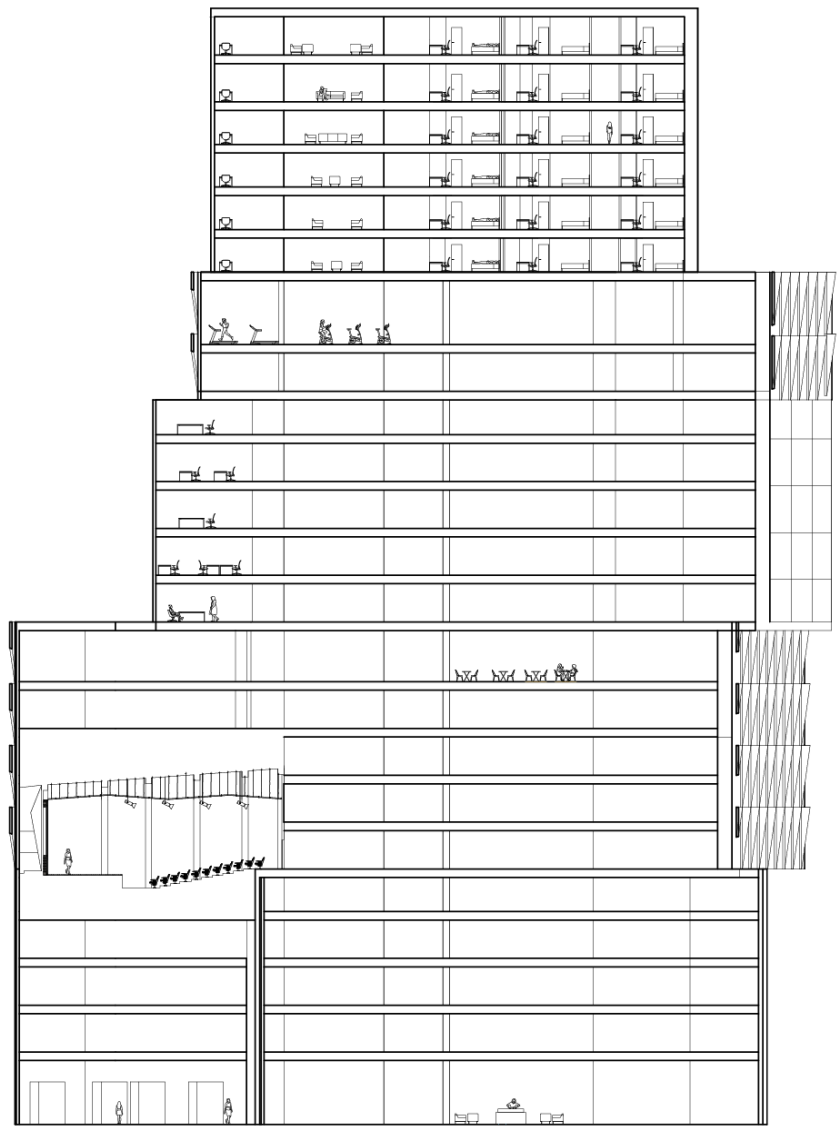


PROJECT: Architecture Intervention
Studio

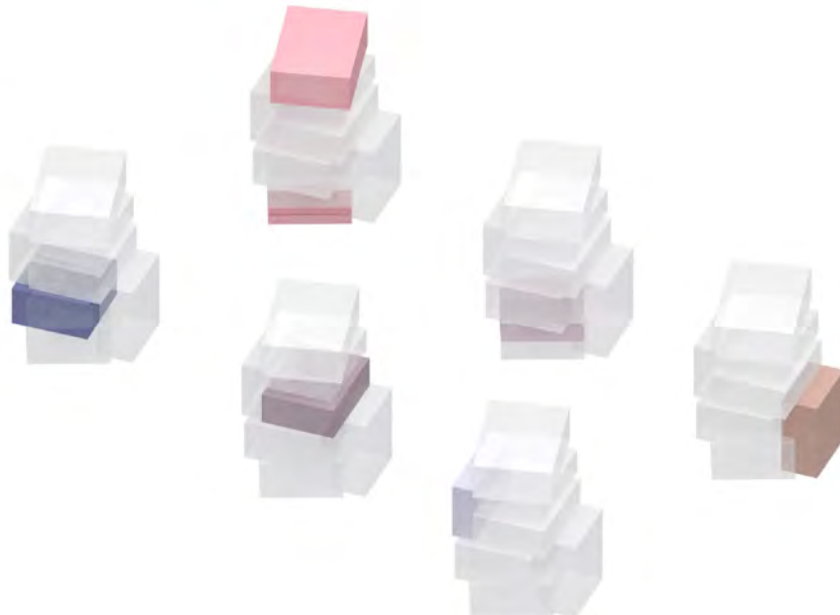
PROFESSOR: Zeina Koreteim

DATE: Spring 2021

DESCRIPTION: Studying the interrelationship between architecture and the city, I deepened my understanding of the ways in which architecture can both inform and be informed by the urban fabric. Through researching the neighborhood of the site, I studied surrounding building uses, noise pollution, and the circulation of different individuals who would use the building on the site. Research and diagramming were the main focus of this project in order to design a correlation between architecture and its urban fabric.



- Administration
- Residences
- Undergraduate Program
- Graduate Program
- Educational Support
- Plus Program

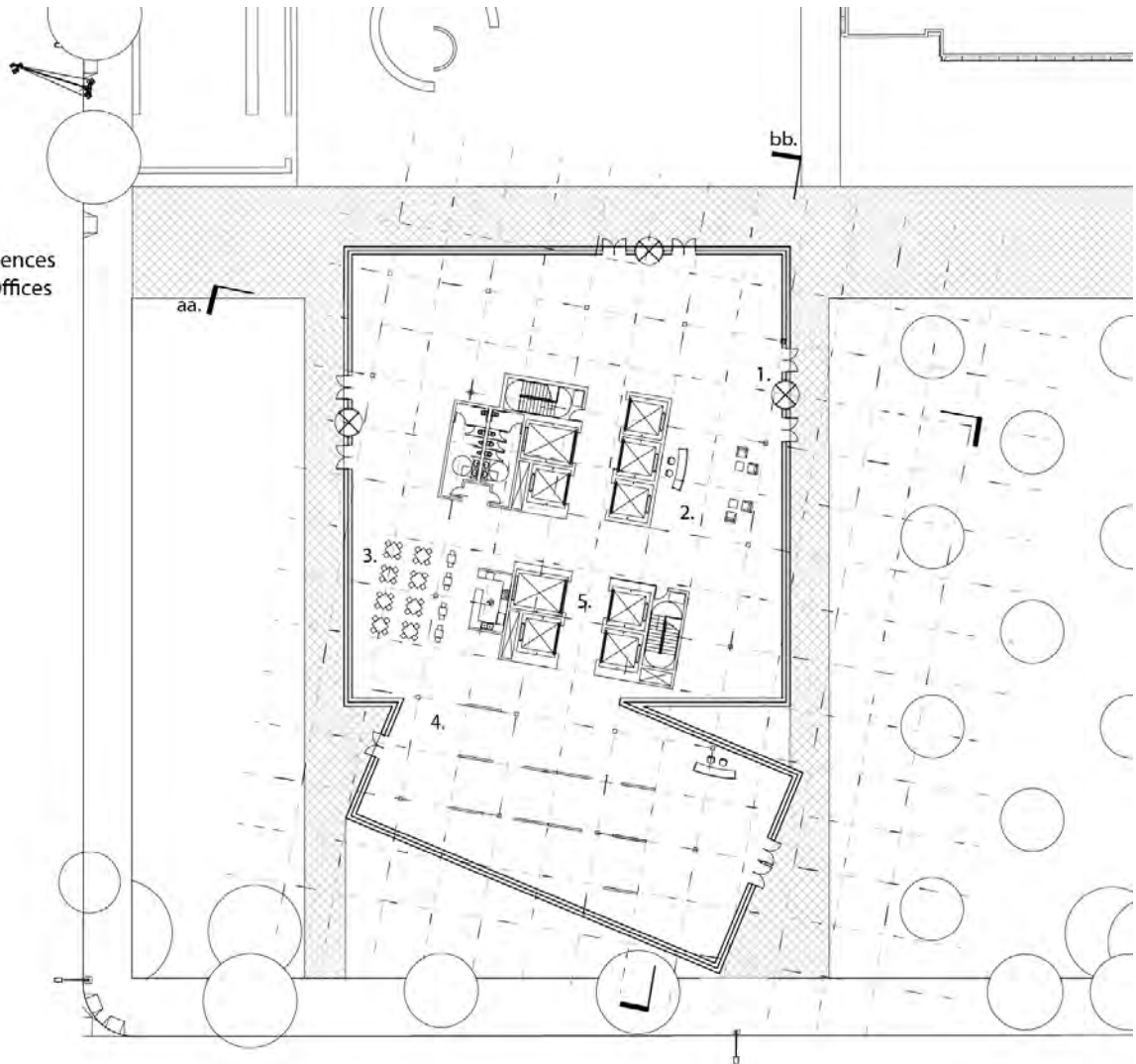


PROJECT: Architecture Intervention
(Continued)

Student Typical Day



1. Main Entrance
2. Lobby
3. Cafe
4. Gallery
5. Elevator to Residences
6. Administrative Offices
7. Residences



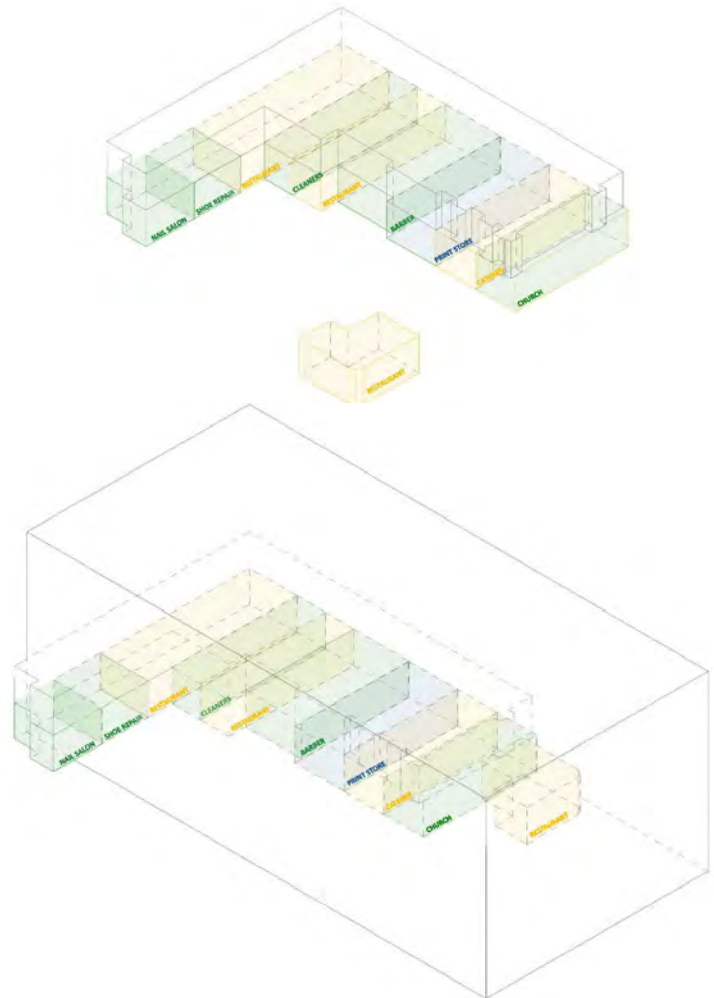
Ground Plan

PROJECT: Design of Cities Research Project

PROFESSOR: Karen Lohrmann

DATE: Fall 2022

DESCRIPTION: This studio was directed at identifying and scrutinizing the relational elements and issues that impact urban life and, with it, questions of accessibility, coexistence, and habitat. After studying the active public policies in Los Angeles that encourage development, the site had to be Koreatown. As the densest population in Los Angeles with the most policies incentivizing development, a trend was discovered of mixed-use apartment complexes taking over the neighborhood. These mixed-use buildings struggled to fill their retail space and all had the same floor plan layouts. One developer became the focus with over 30 buildings built, adapted, or under construction since 2013.



BLDG 1
200 VERMONT, LOS ANGELES, CA 90020
MIXED USE / MULTI-FAMILY / RETAIL
6 STORY / 400 UNITS
GROUND-UP / UNDER CONSTRUCTION

SAWYER
411 S NORMANDIE AVE, LOS ANGELES, CA 90020
MULTI-FAMILY
7 STORY / 234 UNITS
GROUND-UP / DECEMBER 2020

THE ABBEY
3550 W 6TH ST, LOS ANGELES, CA 90020
MULTI-FAMILY
5 STORY / 110 UNITS
ADAPTIVE RE-USE / OCTOBER 2016

BLDG 5 IS BLDG 10 TOO
3545 WILSHIRE BLVD LOS ANGELES, CA 90010
MIXED USE / MULTI-FAMILY / RETAIL
14 STORY / 10,000 SF OF RETAIL ON GROUND FLOOR
GROUND-UP / UNDER CONSTRUCTION

MWA
535 S KINGSLEY DR LOS ANGELES, CA 90020
MULTI-FAMILY
7 STORY / 771 UNITS
GROUND-UP / MARCH 2013



NOVA
3980 WILSHIRE BLVD LOS ANGELES, CA 90005
MIXED USE / MULTI-FAMILY / RETAIL
7 STORY / 228 UNITS
GROUND-UP / NOVEMBER 2020



THE ARDEN
3921 WILSHIRE BLVD LOS ANGELES, CA 90010
MULTI-FAMILY
7 STORY / 109 UNITS
ADAPTIVE RE-USE / AUGUST 2021



AUDREY
700 S BARNHARTMAN PL LOS ANGELES, CA 90010
MIXED USE / MULTI-FAMILY / RETAIL
7 STORY / 160 UNITS / 263 AUTO PKG / 190 BIKE PKG
GROUND-UP / NOVEMBER 2019



NOVA
760 SERRANO AVE LOS ANGELES, CA 90005
MIXED USE / MULTI-FAMILY / RETAIL
6 STORY / 357 UNITS
GROUND-UP / UNDER CONSTRUCTION



HARPER
800 S HARVARD BLVD LOS ANGELES, CA 90005
MIXED USE / MULTI-FAMILY / RETAIL
6 STORY / 131 UNITS
GROUND-UP / FEBRUARY 2021



KENMORE
966 KENMORE BLVD LOS ANGELES, CA 90006
MULTI-FAMILY
8 STORY / 50 UNITS
GROUND-UP / SEPTEMBER 2020



BLDG 23
738 S NORMANDIE AVE LOS ANGELES, CA 90005
MIXED-USE / MULTI-FAMILY / RETAIL
7 STORY / 44 UNITS
GROUND-UP / UNDER CONSTRUCTION



THE THOMPSON
3345 WILSHIRE BLVD LOS ANGELES, CA 90010
MIXED-USE / MULTI-FAMILY / RETAIL
12 STORY / 202 UNITS
ADAPTIVE RE-USE / JULY 2019



CROSBY (I)
3350 WILSHIRE BLVD LOS ANGELES, CA 90010
MIXED-USE / MULTI-FAMILY / RETAIL
12 STORY / 216 UNITS
ADAPTIVE RE-USE / SEPTEMBER 2020



CROSBY (II)
685 S CATALINA ST LOS ANGELES, CA 90010
MULTI-FAMILY
8 STORY / 120 UNITS
TYPE III OVER EXISTING PARKING GARAGE / JUNE 2020

PROJECT: Muebles

PROFESSORS: Devyn Weiser & Andrea Cadioli

DATE: Fall 2020

DESCRIPTION: Through the manipulation of 3D objects in the digital model space, I created compositions using furniture from the Magis Design collection. Using Rhino, Grasshopper, and Kangaroo scripting, I simulated falling furniture from different positions and angles to create the compositions. The spiral image of my invented symbols, is a new perception of the identities of the Magis Design collection through motion graphics. With gestures of masking, slicing, filling, and doubling, I generated new formal gestures from the Vitra and Formica color and texture palette.

