

NICOLAS PERSON

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BIOGRAPHY

Nicolas Person, Architect, is a graduate from the School of Architecture at Pratt Institute in Brooklyn, New York. Nicolas is licensed to practice Architecture in New York state. Nicolas’ next goal is to become licensed as an Architect in California.

Nicolas’ design process utilizes the varying nature of light mixed with timeless organic materials. An ideal work studio would emphasize 3D rooted design and representation that promotes ideas with animations, VR, and AR.

EDUCATION

Pratt Institute, School of Architecture | 2013 - 2018
Bachelor of Architecture
Graduated May 2018

Danish Institute for Study Abroad | Summer 2015
Summer Study Abroad Program
Copenhagen, Denmark

EXPERIENCE

Lyon-Szot Architecture DPC | October 2018 - January 2023
Intermediate Architectural Designer

- Designing residential and commercial renovations in New York and California through sketches, 3D models, digital renders, and full CAD construction sets
- Leading small teams of 2-3 junior designers throughout all stages of design for large scale projects
- Experimenting with alternative presentation and design techniques including VR walkthroughs, animations, and real-time AR renders
- Developing office-wide CAD, Rhino, and 3D-printing standards
- Coordinating with MEP, structural engineers, millworkers, and manufacturers throughout all phases of design and construction
- Running site visits and meeting with contractors and clients throughout the construction phase to ensure final design integrity

New Lab | June 2017 - October 2018
3D Designer and Additive Manufacturing Assistant

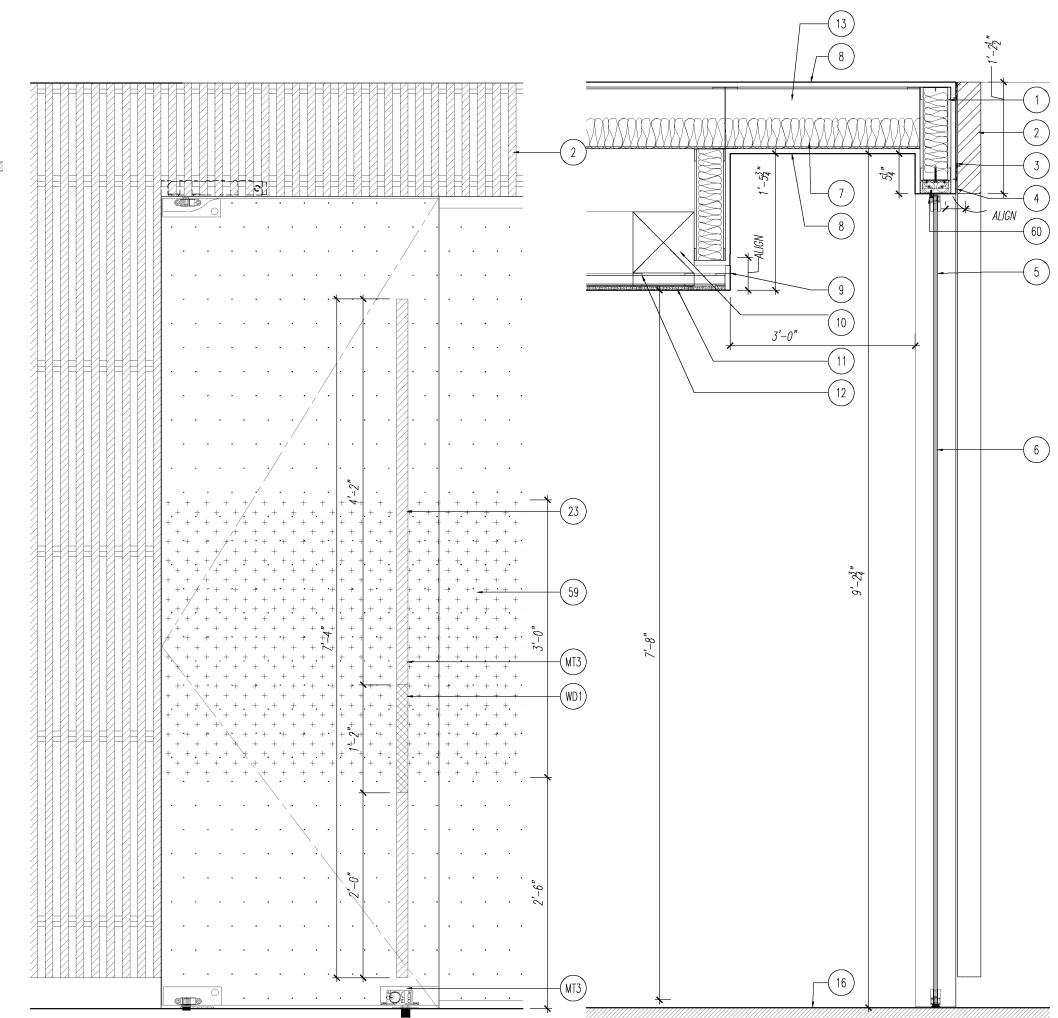
- Designing and assembling room-scale interactive installations to show the benefits of different methods of 3D printing
- Teaching a recurring class for the members of New Lab on how to design for different printers
- Maintaining and operating the Formlabs, Ultimaker, and EOS 3D Printers

PROFICIENT SKILLS

3D Programs: Rhino/Grasshopper, Revit, Maya, Blender, Fusion 360, Unreal
Render Programs: Enscape, Cycles, Vray, Maxwell Render, Eevee.
Drawing Programs: AutoCad, Illustrator, InDesign, Photoshop
3D Printing Programs: Cura, Slicer, Preform

A photograph of a modern interior space. The focal point is a large glass partition with a vertical black handle, set against a wall of vertical wooden slats. The floor is polished concrete, and the ceiling is a smooth, light brown surface. The lighting is warm and even, highlighting the textures of the wood and glass.

A modern interior space featuring a large, curved wooden slat partition in the foreground. In the background, two black chairs and a small table are positioned against a wall of vertical wooden slats. A large, round, white pendant light hangs above the seating area. The floor is polished concrete, and a patterned rug is partially visible.



DUPLEX HOUSING : OBJECT

MARCH 2022-ONGOING



Project Location:

East Village, Manhattan, New York.

Project Scope:

Lobby, interior unit renovation, and duplex addition of two existing fifth-floor apartment buildings.

Individual Responsibility:

Intermediate Designer leading two junior designers in planning and material strategies for thirteen duplex units from Feasibility through Design Development.

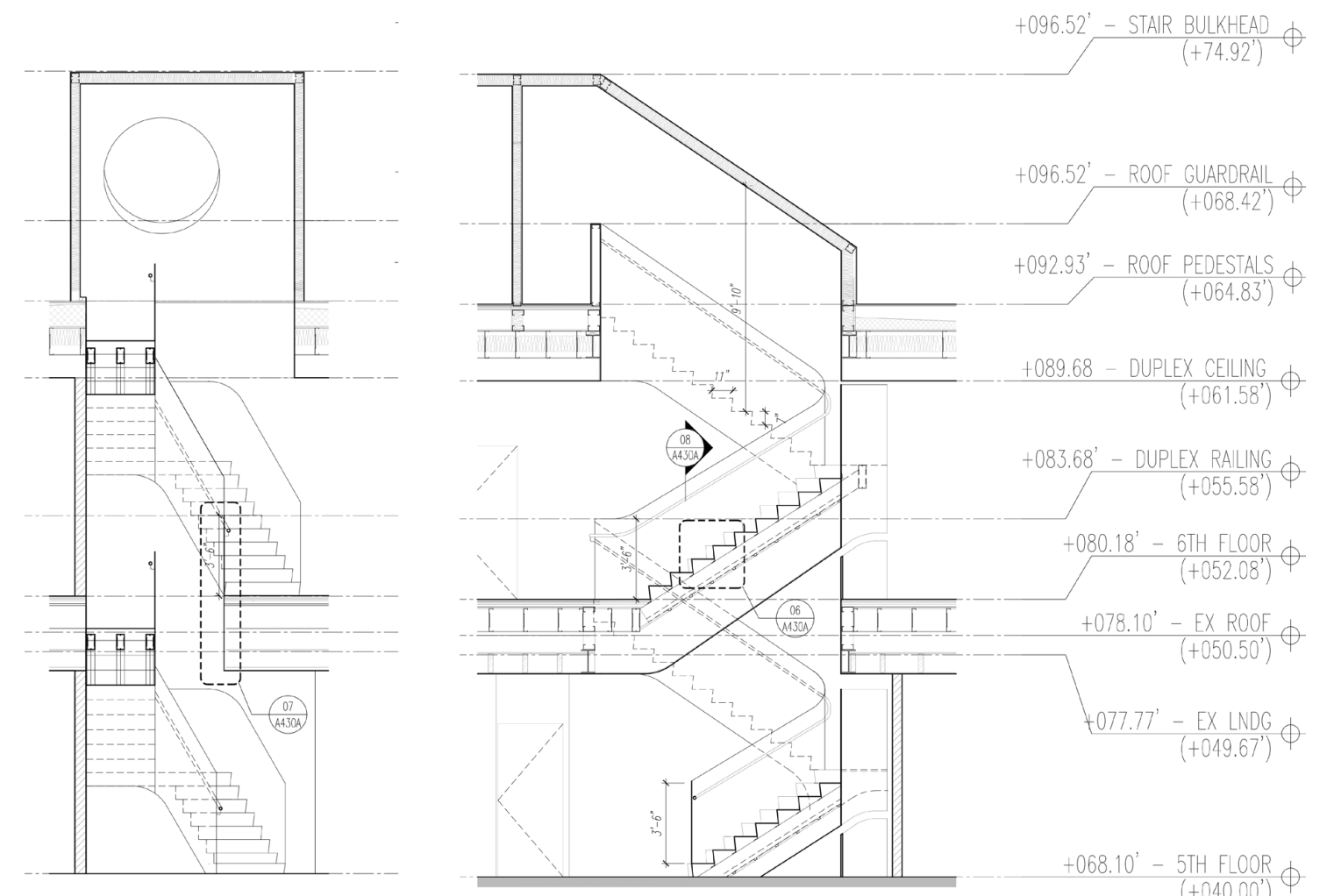
Design Challenges:

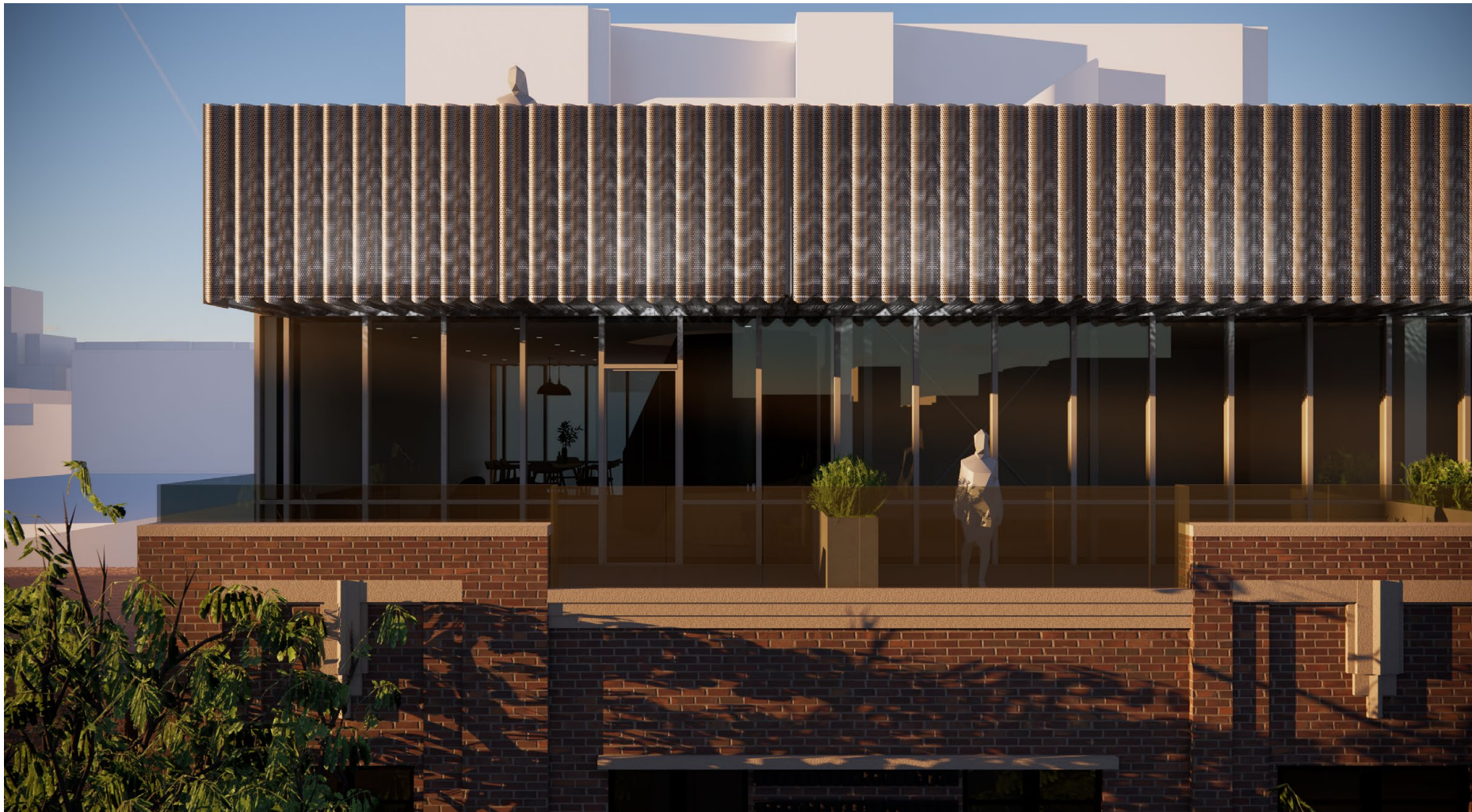
Both existing five-floor apartment buildings had a number of rent controlled units that couldn't be touched or modified. Additionally, the new duplex units had program square footage requirements that required building above the existing rent controlled units. Bringing natural light down to the fifth floor was a priority due to the depth of the existing apartment units.

Design Solutions:

The stair was used as a central object sheathed in metal in contrast with the rest of the materials. The stair design maximized the amount of light brought between floors, while also minimizing footprint in plan. This strategy allowed for flexible planning to fit all the duplex area requirements. The new duplex façade created a hard edge of contrast between sky, building and the interior and exterior of the sixth floor apartments.

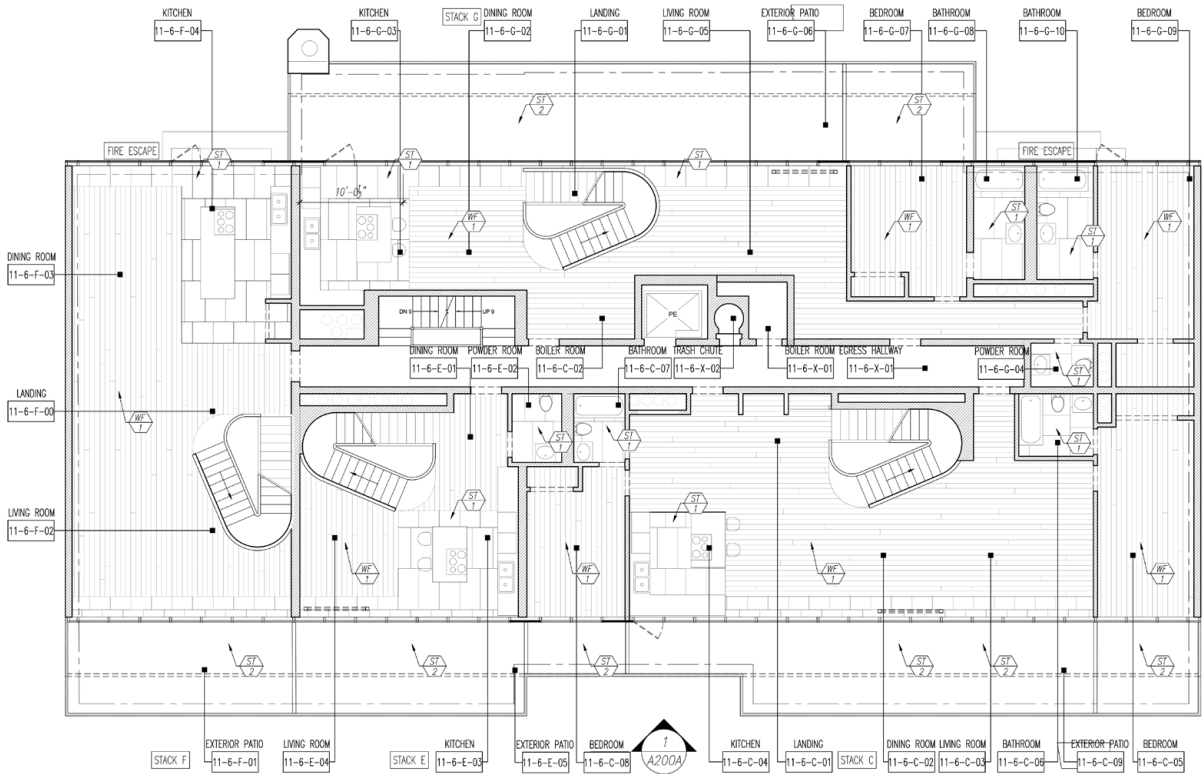
DESIGN WORK DONE IN-HOUSE UNDER LICENSED SUPERVISION AT LYON-SZOT ARCHITECTURE DPC.



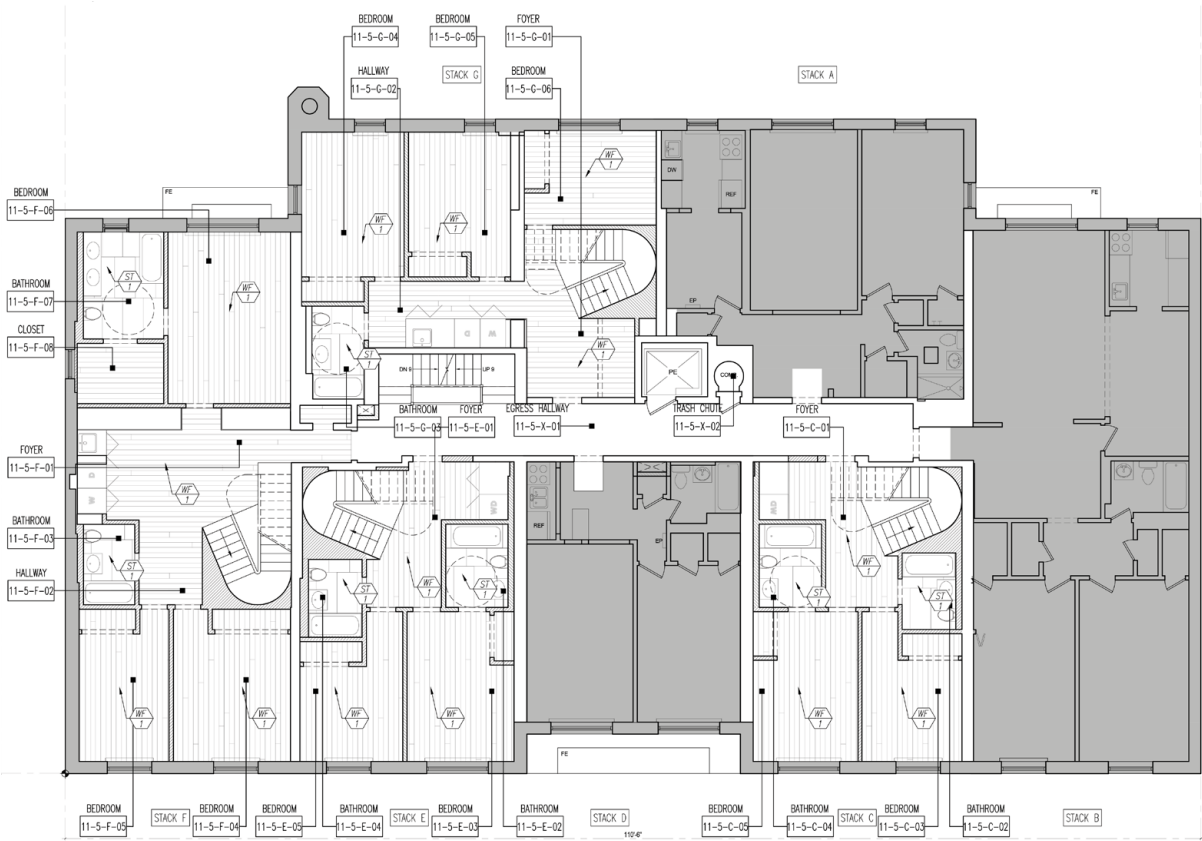


DUPLEX HOUSING : OBJECT : CONTINUED

MARCH 2022-ONGOING



02 305 EAST 11TH STREET - 6TH FLOOR FINISH PLAN
1/8" = 1'-0"



01 305 EAST 11TH STREET - 5TH FLOOR FINISH PLAN
1/8" = 1'-0"

SEPTEMBER 2022-ONGOING

Project Location:
Upper East Side, Manhattan, New York.

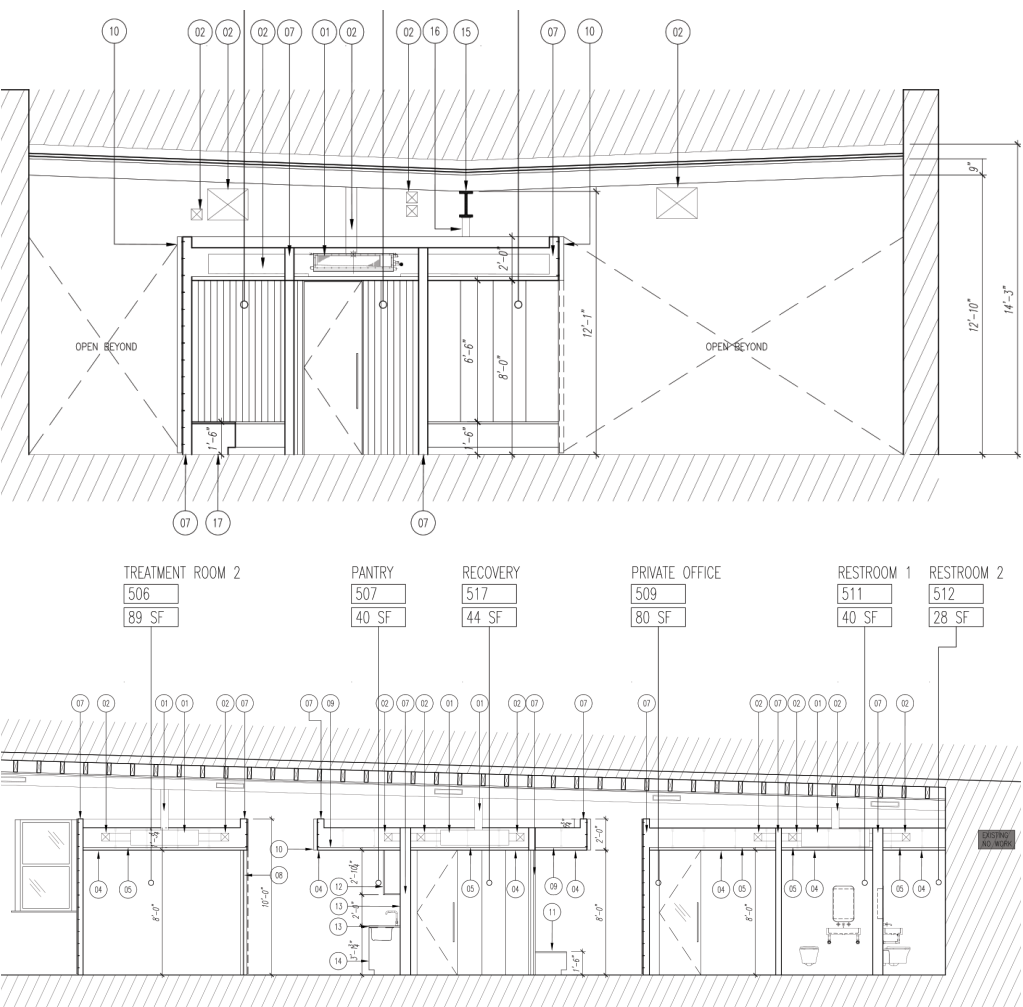
Project Scope:
Commercial renovation of a physical therapy space including treatment rooms, amenities, locker rooms, and an exercise floor.

Individual Responsibility:
Intermediate Designer leading one junior designer with planning and material concepts from Schematic Design through the end of Pricing.

Design Challenges:
*The Client had a set of requirements of both equipment and program size that required careful planning in a limited amount of space.
 The Client wanted the programs of “physical therapy space” and “gym space” to be interwoven in the space and clear from the moment you entered from the elevator.*

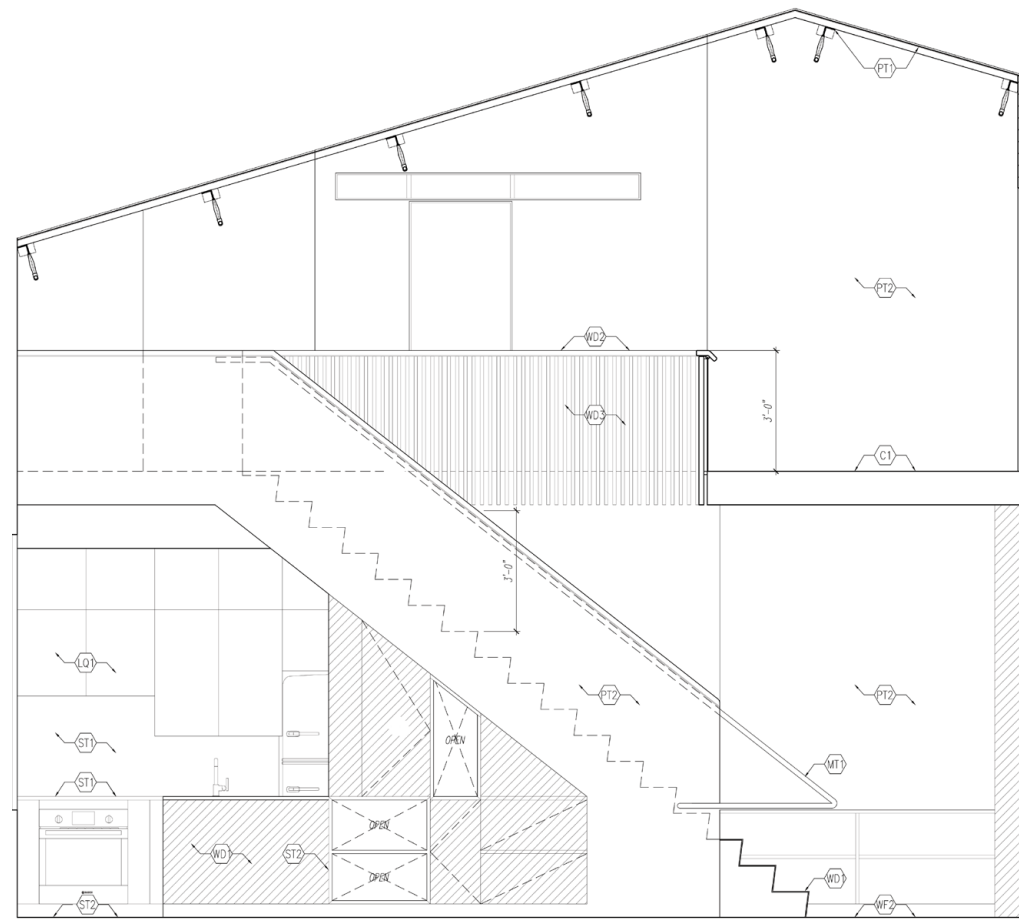
Design Solutions:
The plan was designed to “open up” from the elevator straight to the gym space to clarify circulation and provide light throughout the different program spaces. Each programmatic block was separated in a “figure-ground” strategy in plan to allow free circulation around each. All the programmatic “figures” were kept separate from the existing roof in section to allow light and air to spread freely.

DESIGN WORK DONE IN-HOUSE UNDER LICENSED SUPERVISION AT LYON-SZOT ARCHITECTURE DPC.



CLINTON STREET : LOFT RENOVATION

JULY 2019-ONGOING



02 NORTH FACING SECTION
1/2" = 1'-0"

Project Location:

Clinton Street in Brooklyn, New York.

Project Scope:

Interior renovation of a loft apartment.

Individual Responsibility:

Junior Designer / draftsman from Schematic Design through the beginning of Construction Administration.

Design Challenges:

The existing loft stair had clearance problems and needed to be relocated to allow comfortable passage. However, the available space was too small for a full stair to be added.

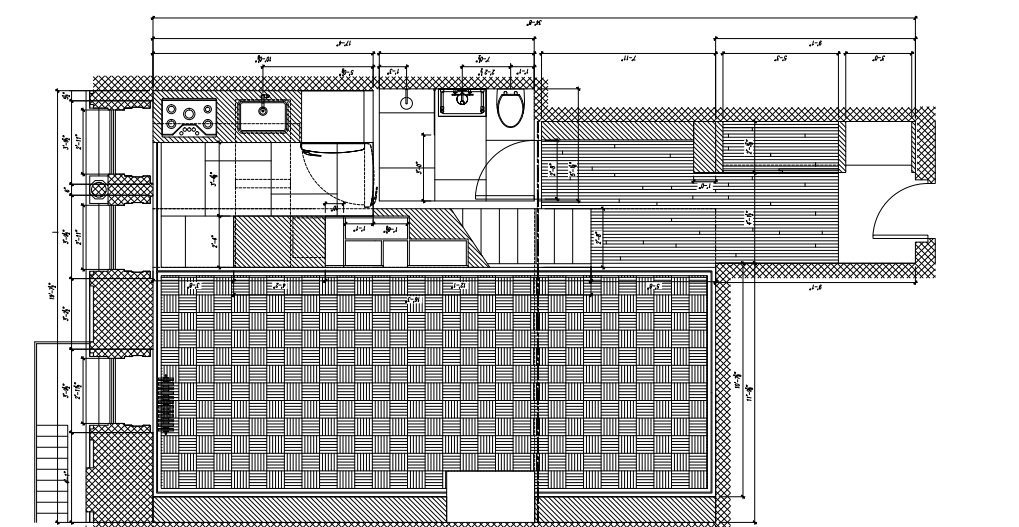
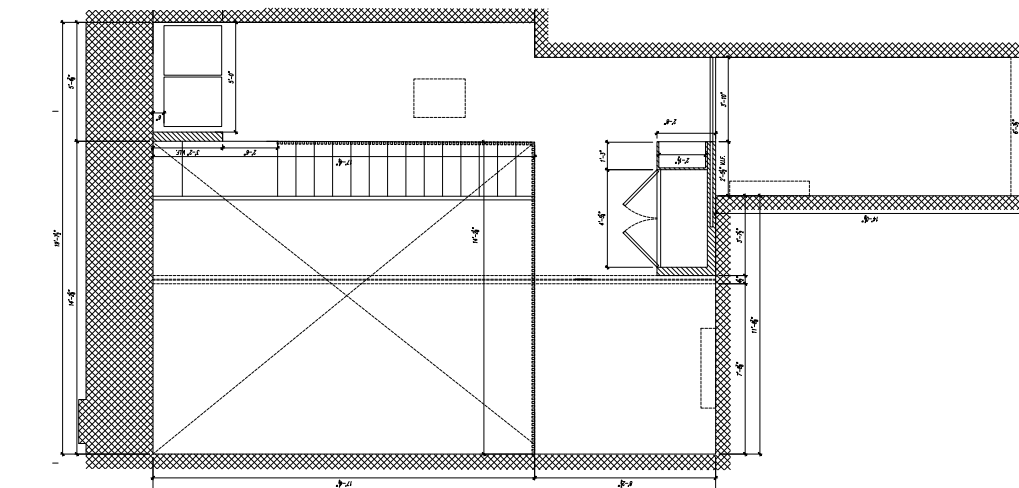
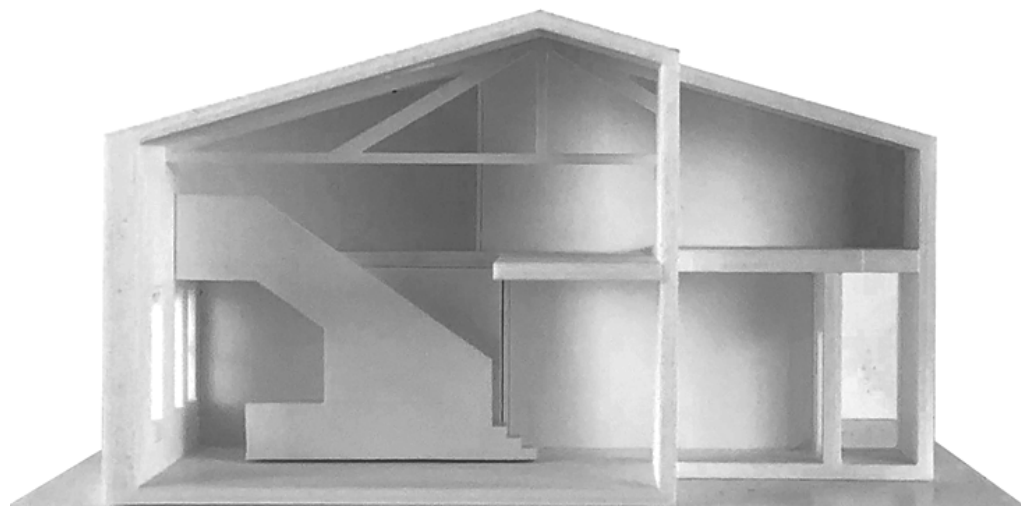
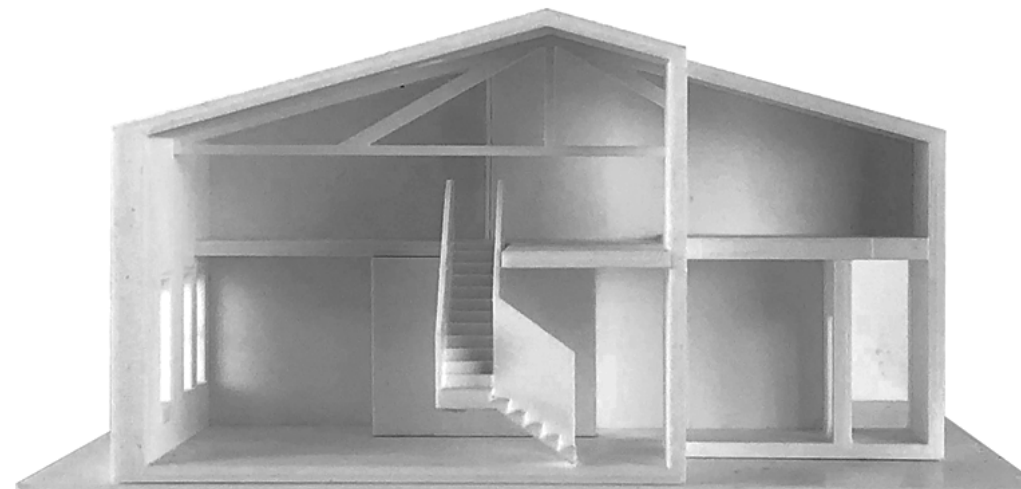
The owner was hoping to add an additional powder room to the existing loft without it feeling "too dark".

Design Solutions:

The stair was relocated and integrated into the redesigned kitchen. This allowed for an open living room and additional storage for the kitchen.

A new powder room was designed to allow natural light in through a new transom window which was under an existing skylight.

DESIGN WORK DONE IN-HOUSE UNDER LICENSED SUPERVISION AT LYON-SZOT ARCHITECTURE DPC.





JACKSON STREET : TOWNHOUSE RENOVATION

SEPTEMBER 2020-ON HOLD

Project Location:
Jackson Street, Brooklyn, New York.

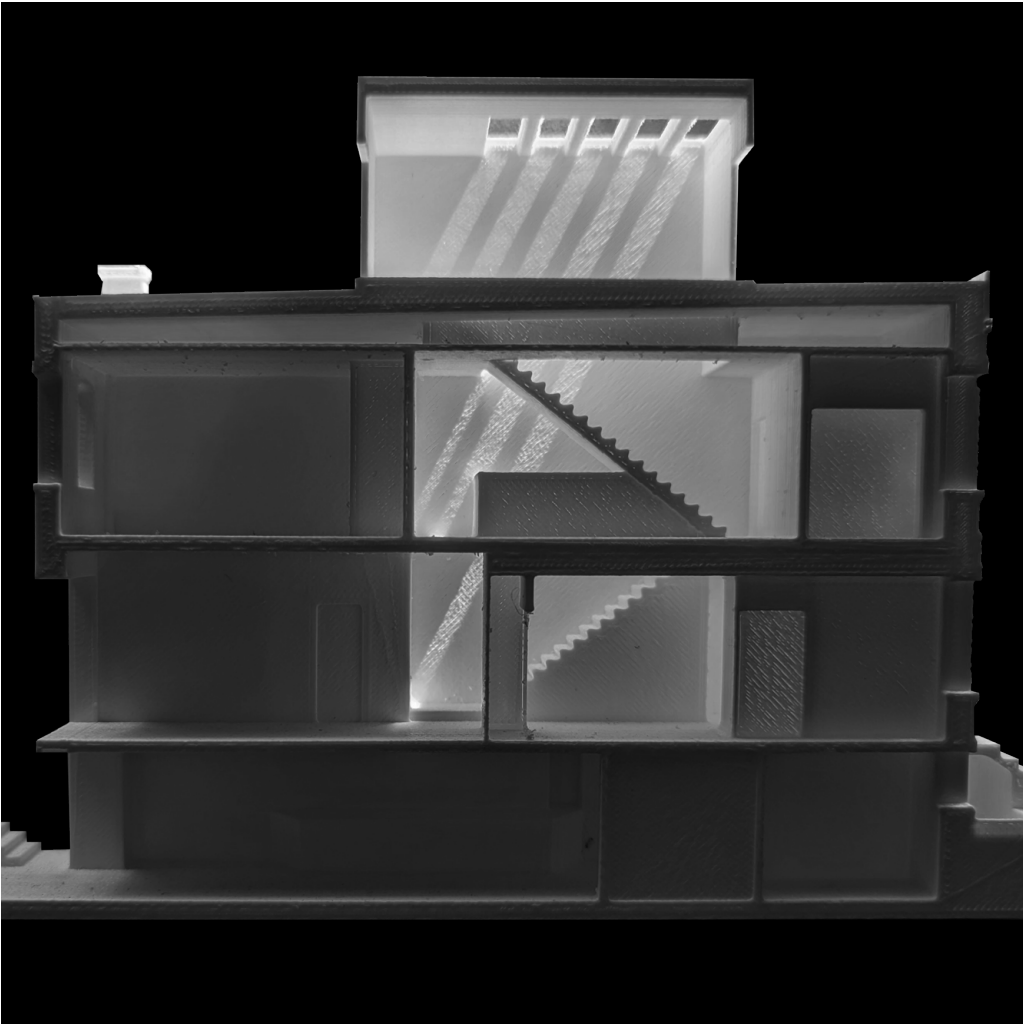
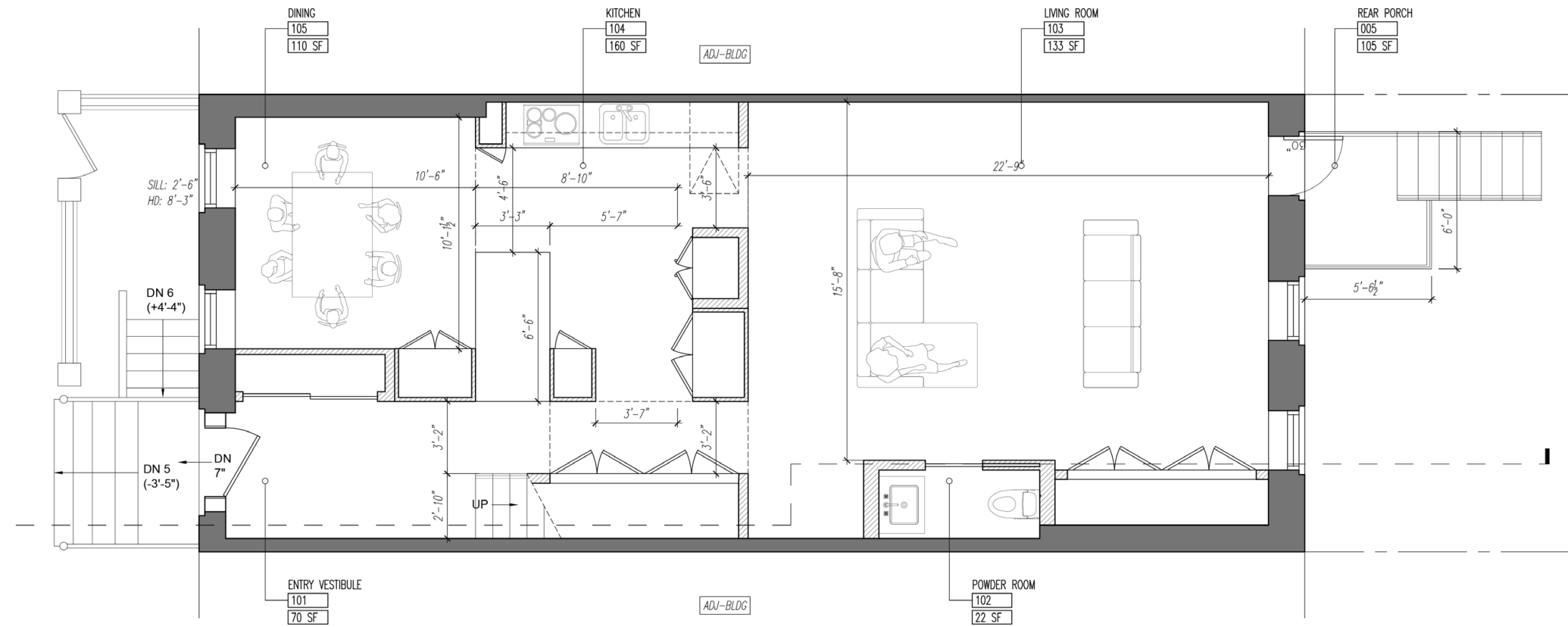
Project Scope:
Full interior renovation of a three-story existing townhouse. Renovation of rear deck and yard.

Individual Responsibility:
Intermediate Designer / draftsman leading one junior designer from Schematic Design through the beginning of Design Development.

Design Challenges:
The existing townhouse had three individual rented units on the three respective floors. The owner wanted to create his own residence by combining two of the floors while keeping one available to rent. The design process focused on aiding the owner's decision of which floors to make his residence. The basement and basement stair were in bad condition and had very little light and air.

Design Solutions:
The top two floors were selected for the owner's residence and the stair was redesigned in the same location to prevent direct access from the basement rental unit. The kitchen and stair were combined into a central material object to distinguish each of the first floor spaces visually. The basement unit was equipped with a simple millwork package and code compliance updates to the entrance and rear yard access.

DESIGN WORK DONE IN-HOUSE UNDER LICENSED SUPERVISION AT LYON-SZOT ARCHITECTURE DPC.





WEST 81ST STREET : APARTMENT

NOVEMBER 2020-DECEMBER 2022

Project Location:
Upper West Side, Manhattan, New York.

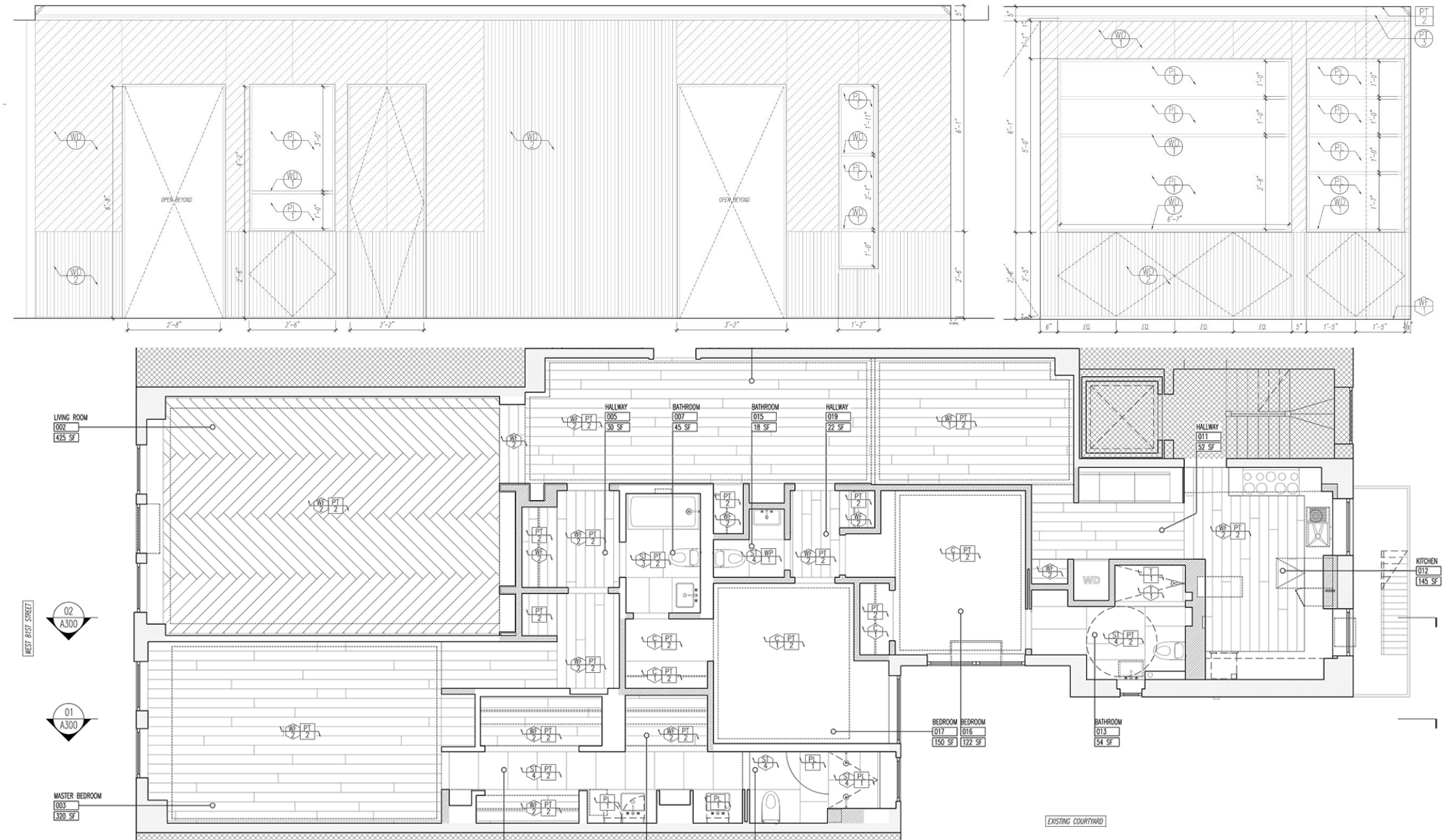
Project Scope:
Full renovation of two-bedroom, two-bath residential luxury apartment unit.

Individual Responsibility:
Intermediate Designer / draftsman for all scope from Schematic Design through the end of Construction Administration.

Design Challenges:
Limited space was the defining factor of this design. The client wanted to add two additional bedrooms, expand the kitchen, and add a powder room. Horizontal space was also a limiting factor due to the requirement of ceiling concealed air handling units.

Design Solutions:
The plan was reoriented around the gallery feature wall as the central hub of the apartment. Each private space was accessed by passing through the feature wall, and all social spaces were connected by following the wall itself. The gallery feature wall panels were used to conceal mechanical systems, allowing the living room, dining room, and gallery to have maximum ceiling height.

DESIGN WORK DONE IN-HOUSE UNDER LICENSED SUPERVISION AT LYON-SZOT ARCHITECTURE DPC.





NATURAL CONCEPTUAL STUDIES

ONGOING

NEBULA:
Capturing a nebula birthing new stars.

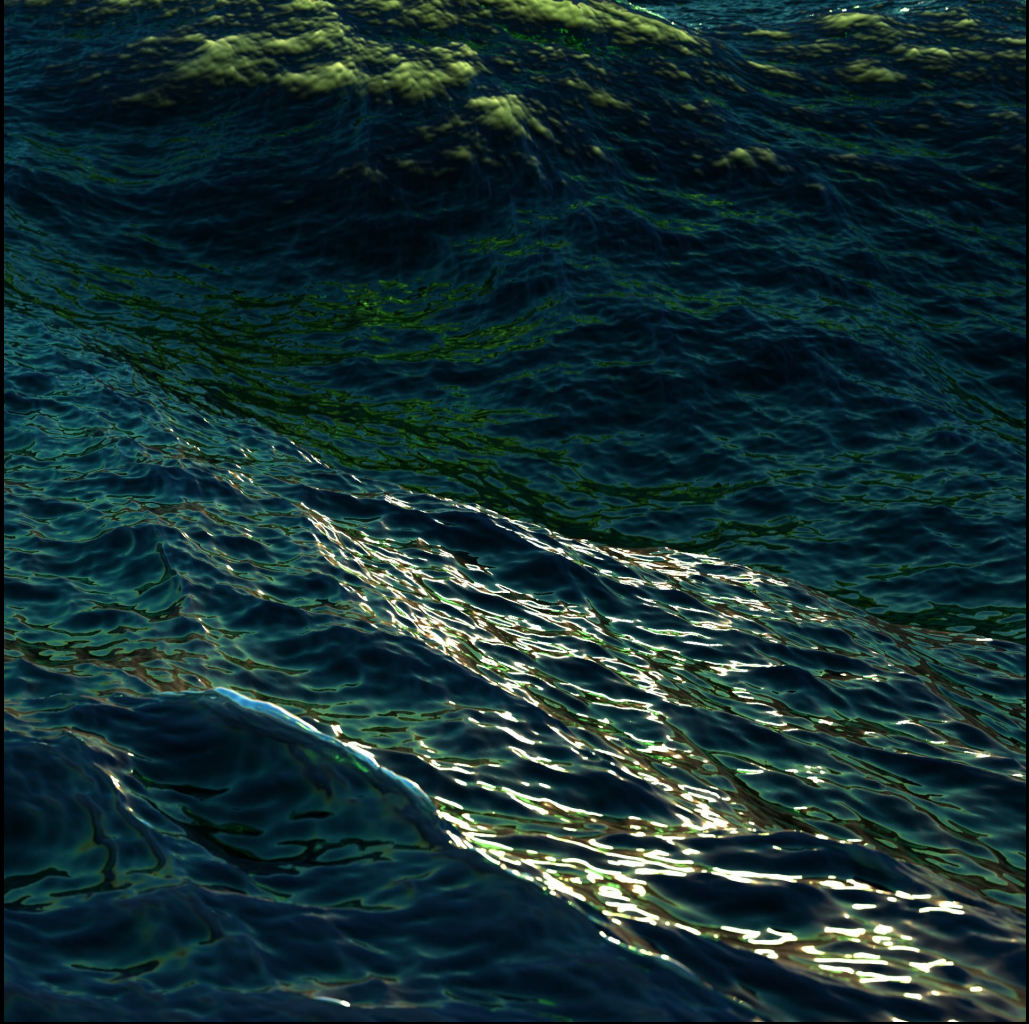
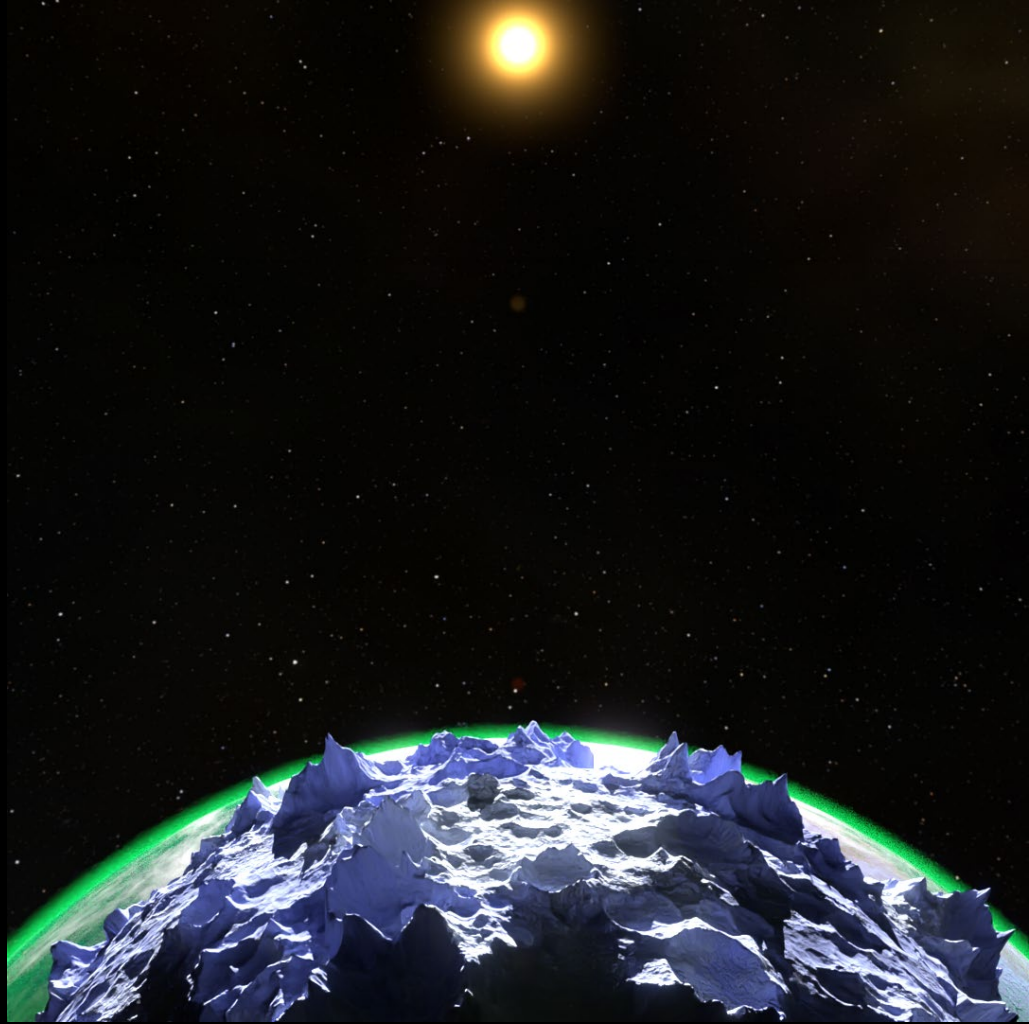
CLOUD:
How do you represent the ephemerality of clouds?

EXOPLANET:
What could the next earth-like planet look like?

MUSHROOM:
Combining subsurface scattering and photogrammetry to create fantasy.

OCEAN:
How a realistic ocean shader changes light like glass.

DESIGNED, MODELED, AND RENDERED INDEPENDENTLY IN BLENDER AND CYCLES



ABANDONMENT CONCEPTUAL STUDIES

ONGOING

HOUSE:

What happens to a house when it is left to decay?



APARTMENT:

What if interior and exterior were reversed in the city center?

DESIGNED, MODELED, AND RENDERED INDEPENDENTLY IN BLENDER AND CYCLES



