

JENNY CADENA WORK SAMPLES

ARCHITECTURE & URBAN DESIGN

CONTENTS

- DELRAY RESIDENCE | High End Residence
- CHEECA LODGE COMPLEX | Hospitality
 - THE RAY HOTEL | Hospitality
- SEASIDE PARK & ART CENTER | Commercial, Restoration
 - ESSEX MARKET | Commercial, RFP
 - STEAM | Urban Design, Academic



Rendering by Gonzalez Architects

Exterior View

A beautiful high end residence located in the Oceanfront of Delray Beach with a \$20 million estimated cost. The residence falls in the category of a contemporary modern style. It features a strong horizontal composition accentuated by a cantilevered roof along the perimeter, with large open floor plans and large expanses of glass windows and walls. The extent use of glass blurs the transition between indoors and outdoors.

PROGRAMS USED:

Autocad

PARTICIPATION:

-Heavy involvement for the design development and construction documents. Assisted with the submissions for building permit and bidding packages.

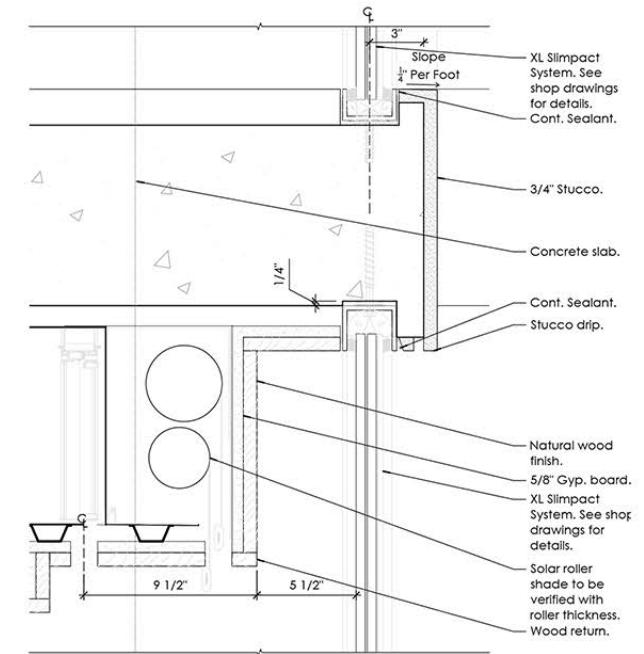
-Development and attention to detail in order to meet the client's vision and goals.

-Worked closely with the interior designers and the consultants in order to meet the client's demands.



Rendering by Gonzalez Architects

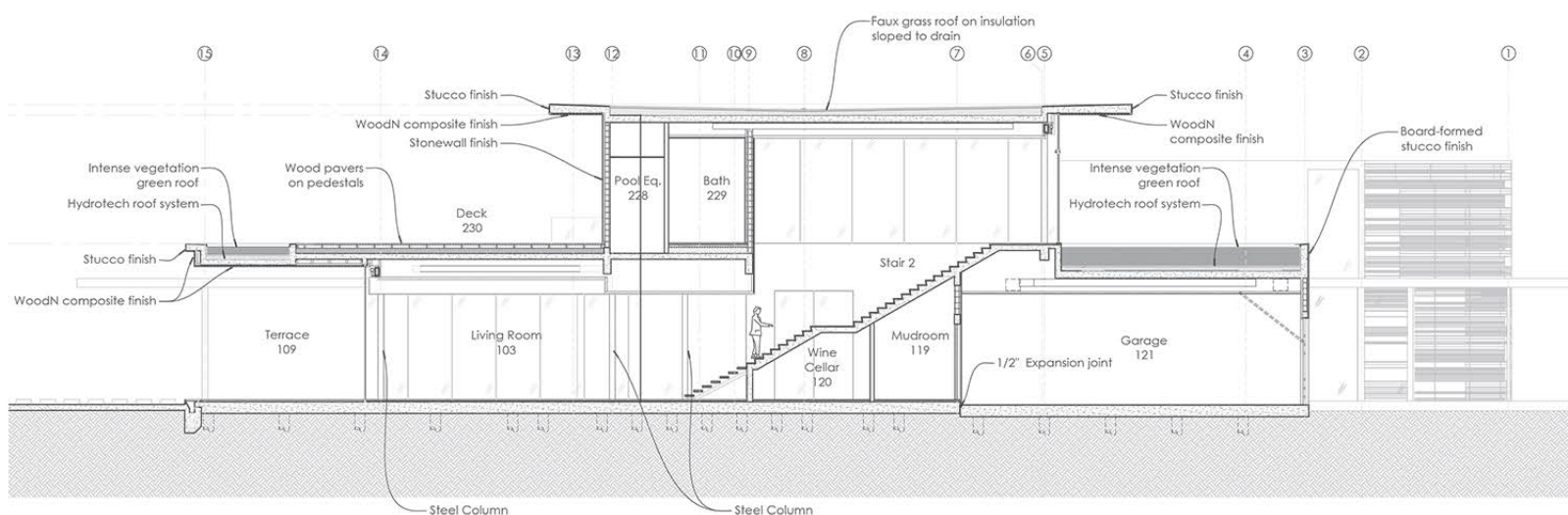
Exterior View



GENERAL BUILDING DATA:

Building Footprint: 13,000 SF

Site Area: 71,850 SF

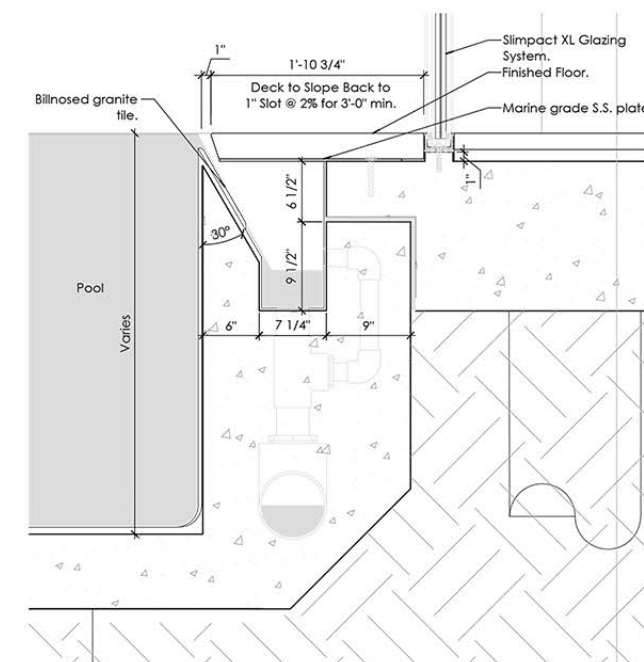


Section



Rendering by Lauren Jane Design

Interior View



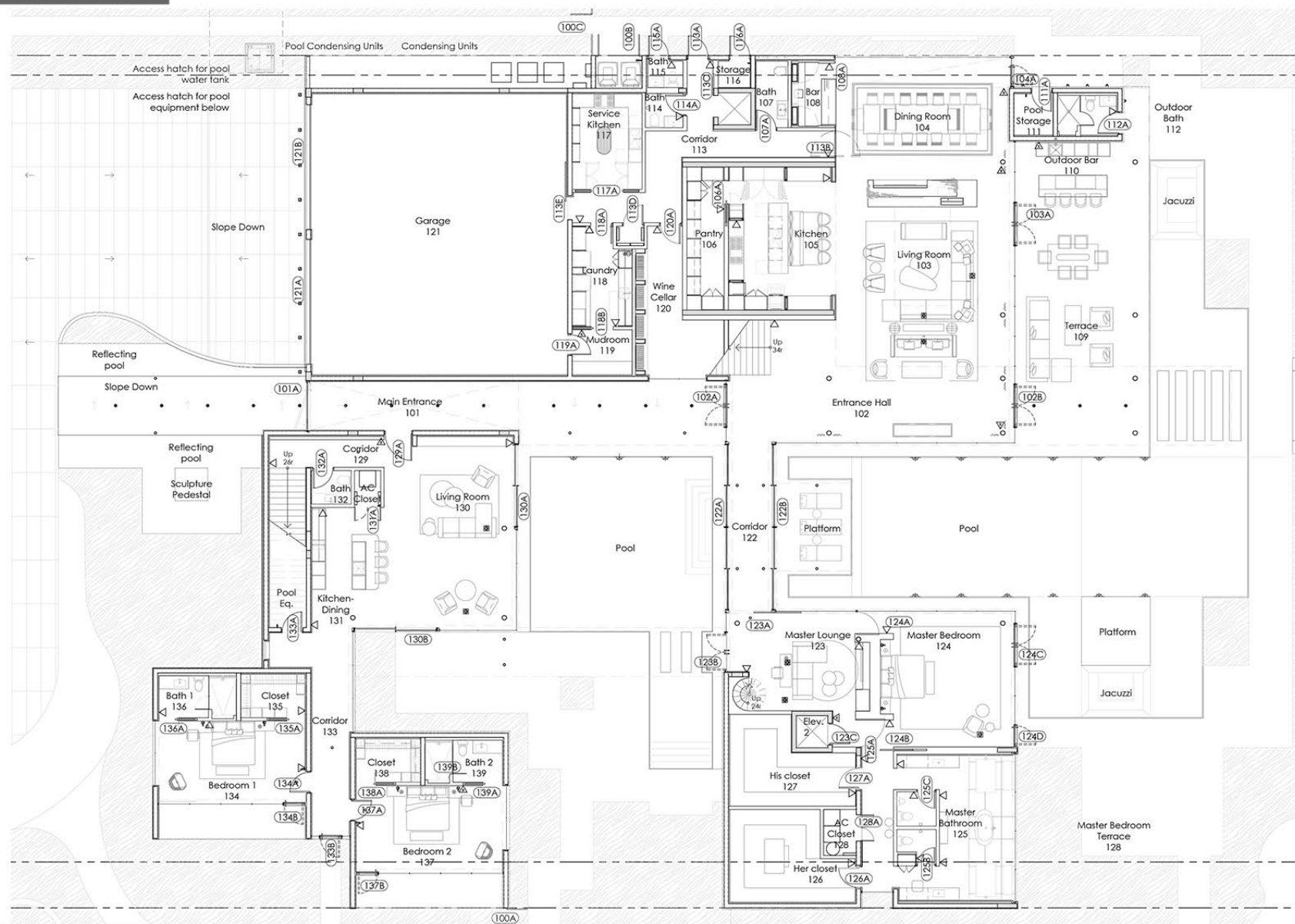
Details



Elevations



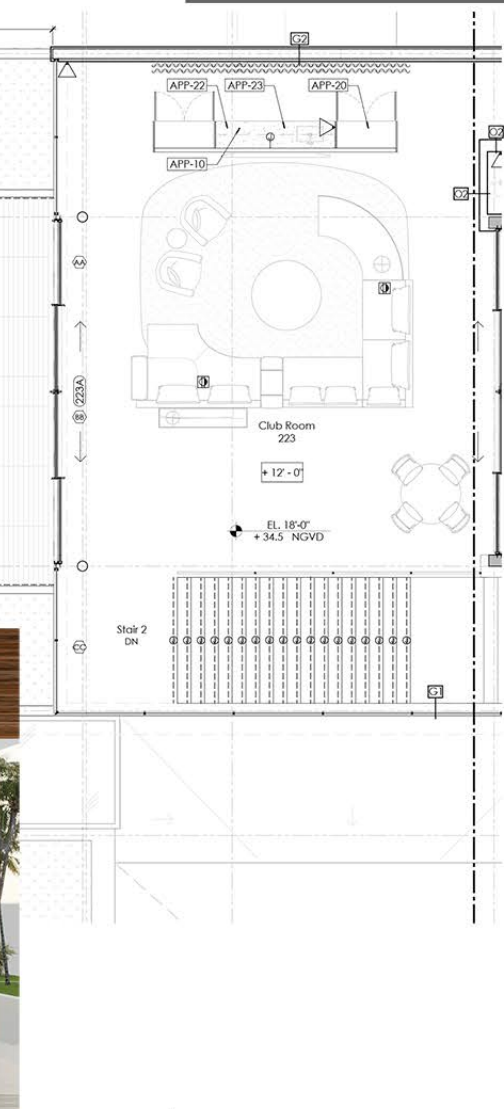
Exterior View



Main Level Floor Plan



Rendering by Lauren Jane Design



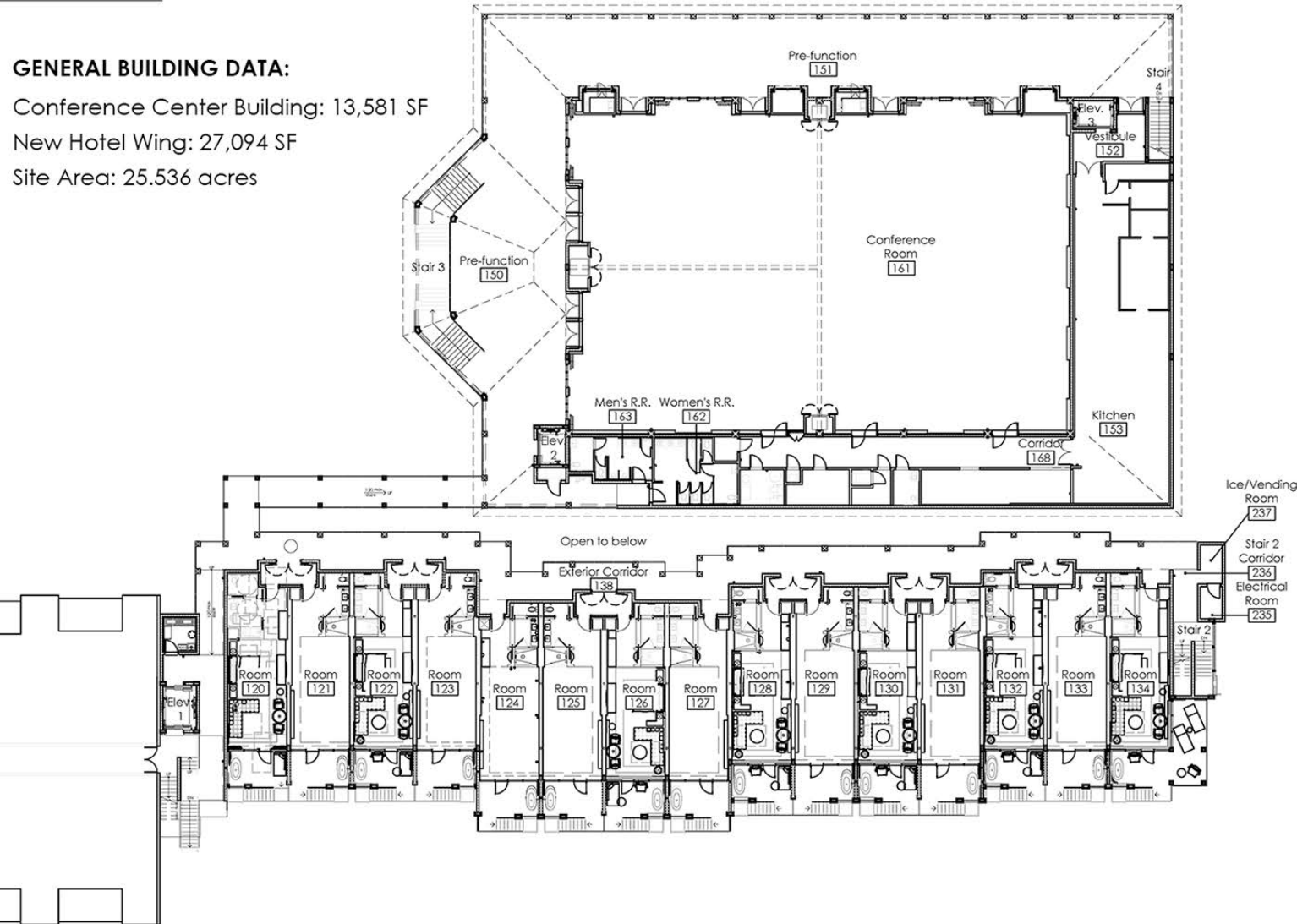
Club Room- 2nd Floor



Hotel Wing

GENERAL BUILDING DATA:

Conference Center Building: 13,581 SF
New Hotel Wing: 27,094 SF
Site Area: 25.536 acres



Conference Center and Hotel Wing Floor Plan

A ground up Hospitality Project with 43 rooms, and a Conference Center with parking underneath. New landscape in the project area and the construction of another building with 5 units of affordable housing to the northwest of the property.

PROGRAMS USED:

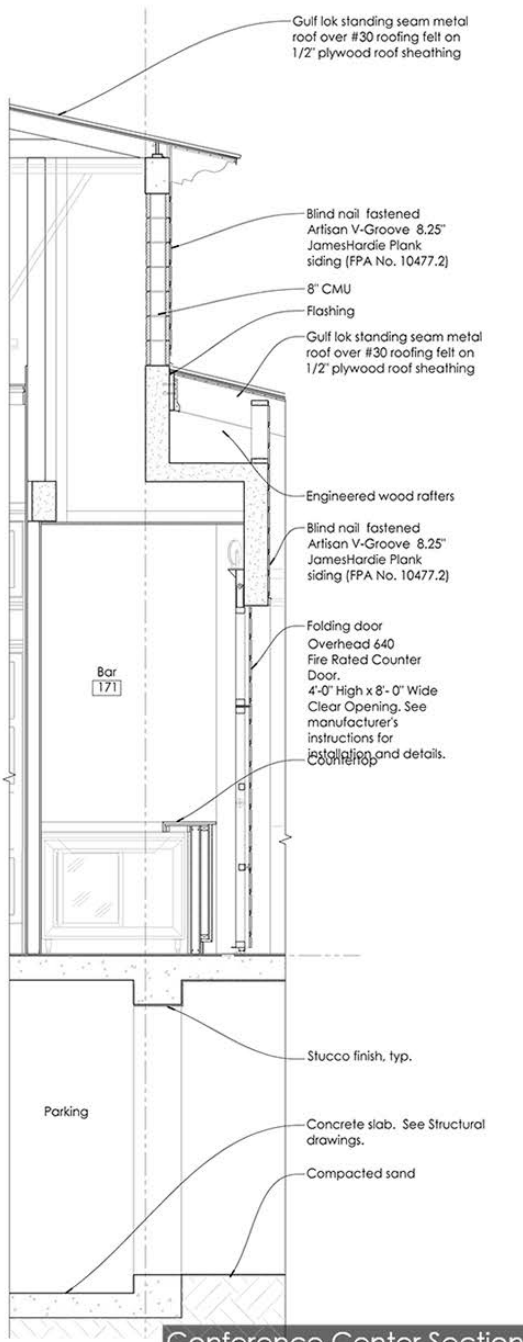
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PARTICIPATION:

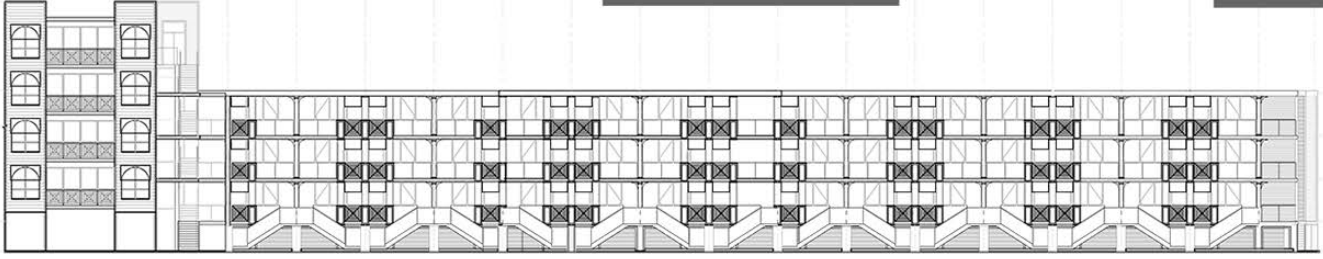
- Heavy involvement from the design development, construction documents, and bidding process.
- Worked on responding to RFIs, creating addenda, consultants coordination, client coordination, submittals review for the model room. CA for the model room.



Model Room Pictures



Conference Center Section



Hotel Wing Elevation



Hotel Exterior View

Rendering by Gonzalez Architects

A four story Curio brand hotel by Hilton with 141 rooms distributed in the three upper floors and retail located on the first floor. It also has a rooftop and two levels of parking underground. The main feature is an elevated glass cube to host events.

PROGRAMS USED:

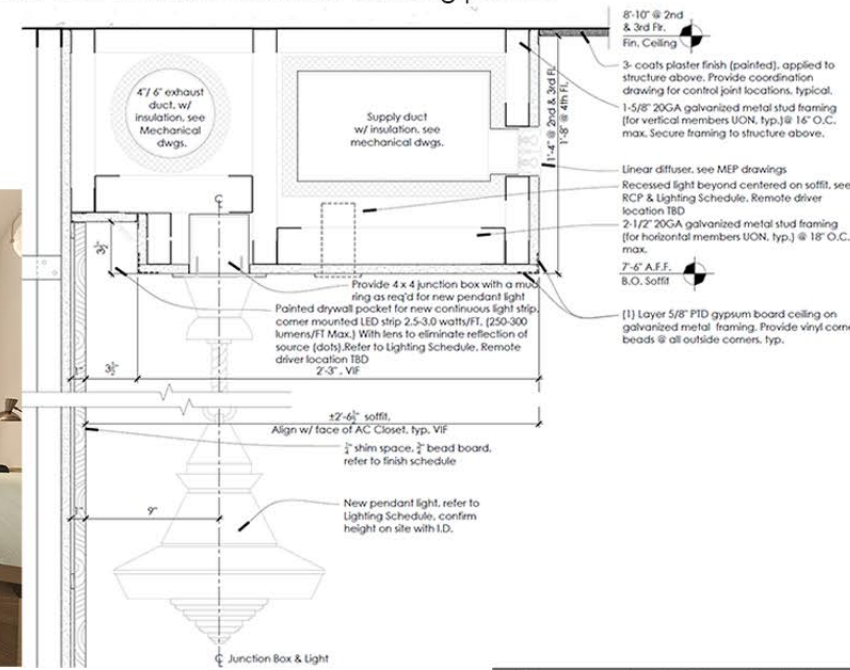
Autocad

PARTICIPATION:

-Heavy involvement in the construction documents. Assisted with the submissions for building permit.



Interior Views



Dropped Ceiling Detail

General Building Data:

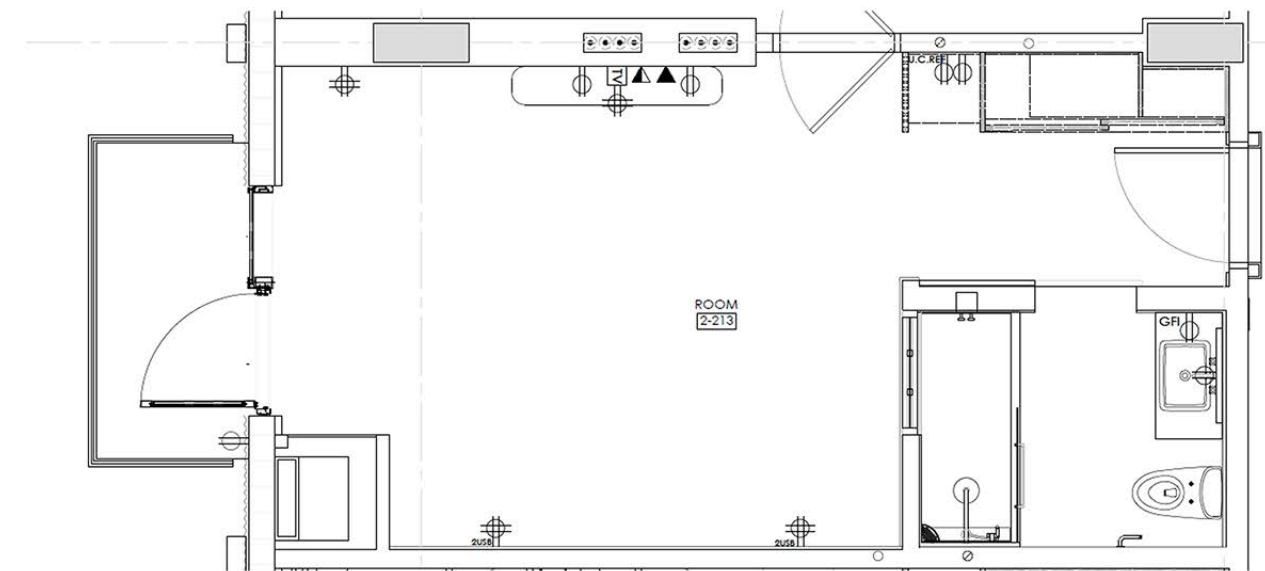
Building Area: 220,600 SF

Number of rooms: 141

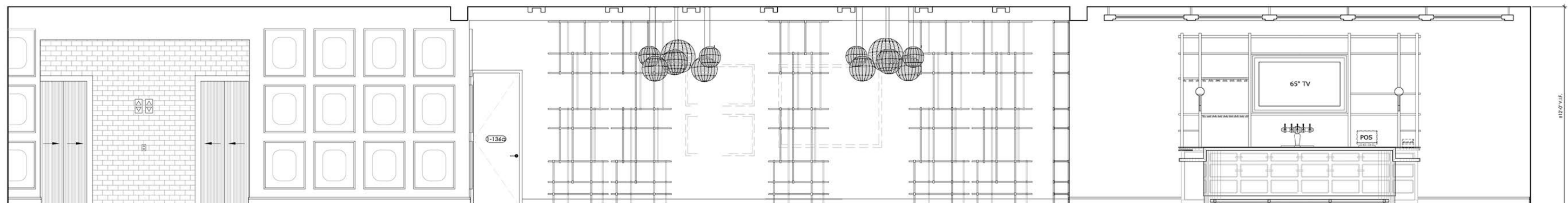


Rendering by Gonzalez Architects

Interior Views



Typical Unit Floor Plan



Interior Lobby Elevation



Lobby Elevation

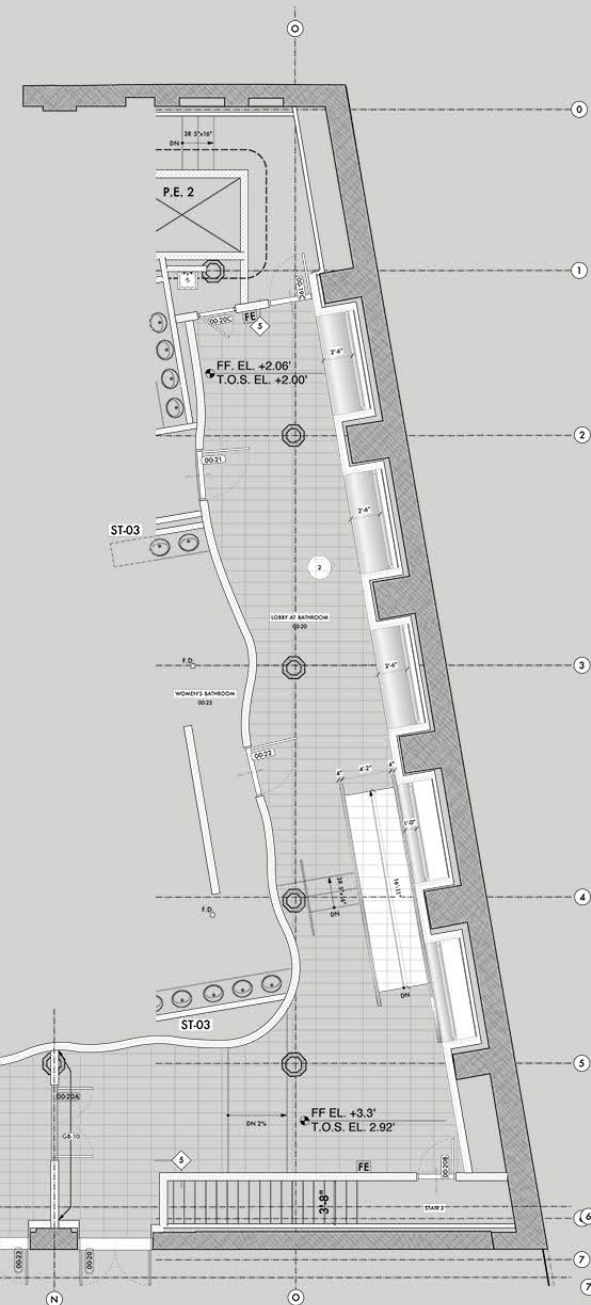
A commissioned project to design a 5,000 seat Amphitheater that would extend out of the abandoned Childs Restaurant. In addition, a restoration to the exterior of the Childs Restaurant, reviving it for the Coney Island Community.

PROGRAMS USED:

Vectorworks

PARTICIPATION:

- Assisted on the different phases of programming, planning, and the development of construction documents.
- Involved on the landmark preservation filing process, approval from the LPC commissioner and the Community Board.



Lobby Floor Plan



Image by GKV Architects

Restaurant View



Image by GKV Architects

Pergola View

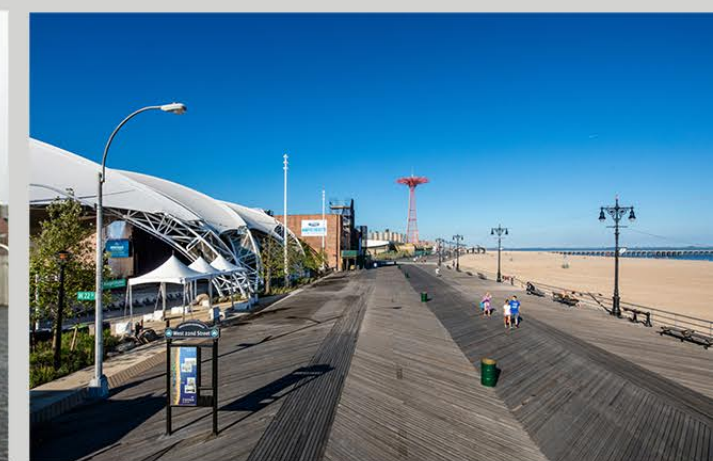


Image by GKV Architects

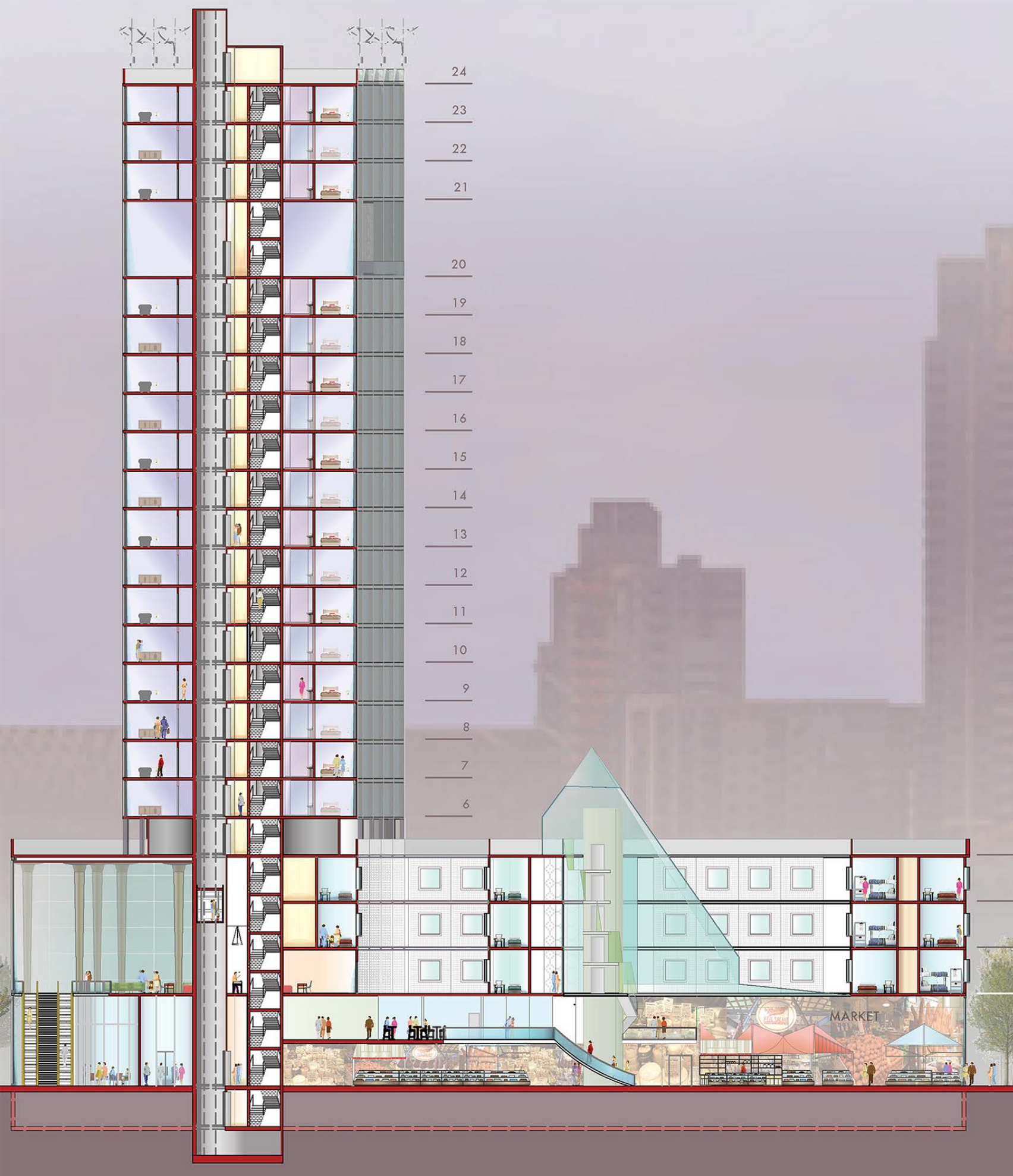


Image by Google

Building before Restoration



Boardwalk View



A proposal for the New Essex Market consisting of a mixed used building that included a market, a hotel, and an apartment tower. The intent of the the building envelope was to create a harmony with its immediate surrounding by placing a high rise tower on a medium height base building.

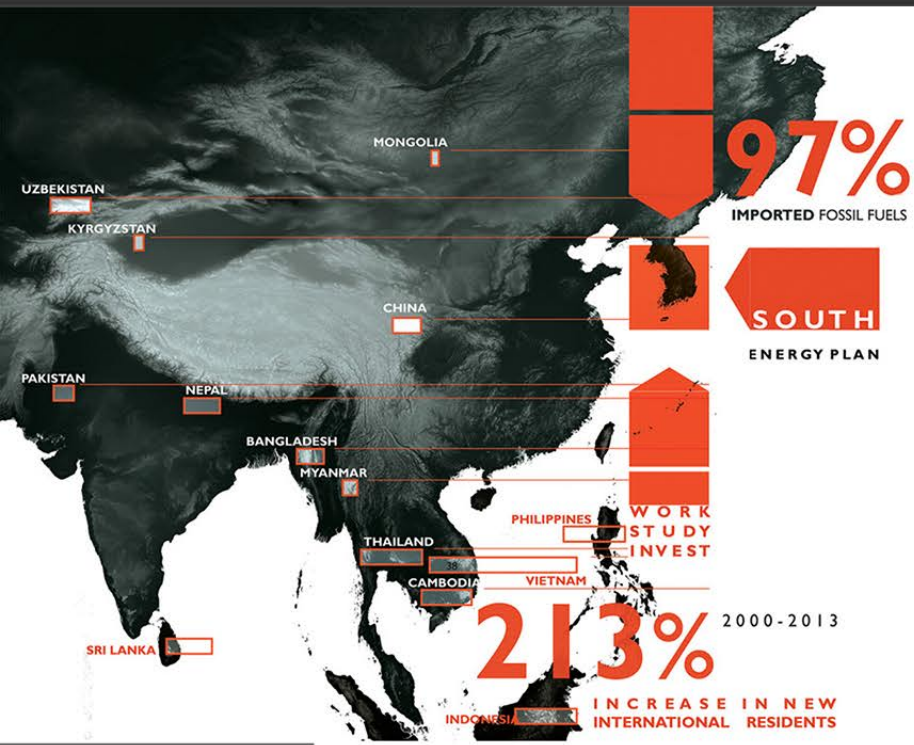
PROGRAMS USED:

Vectorworks, Photoshop

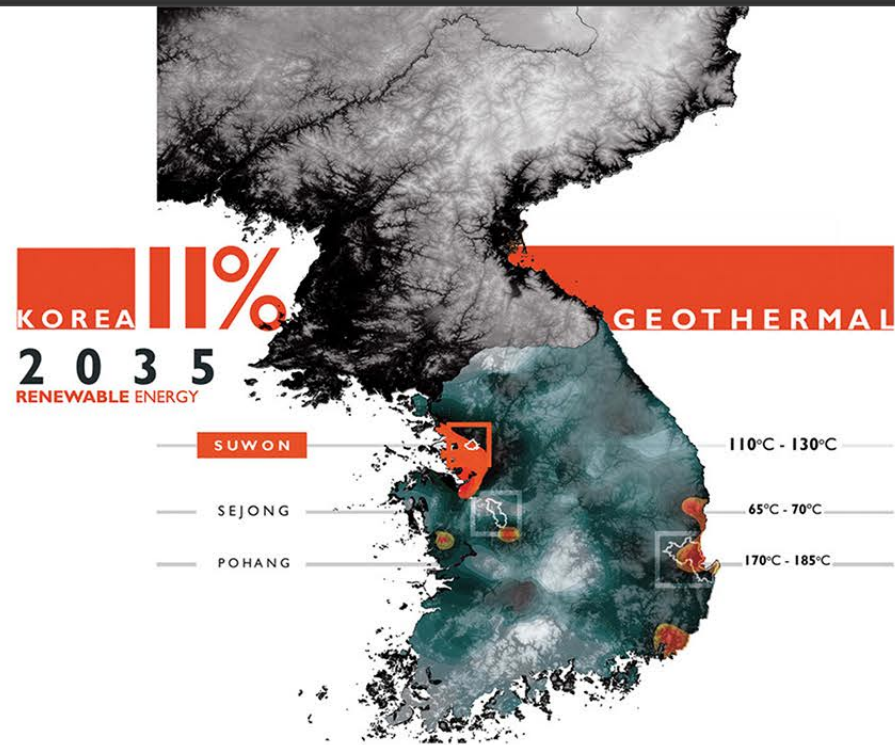
PARTICIPATION:

Creation of visual plans, and sections, mood boards for the presentation





Heat Flow Map



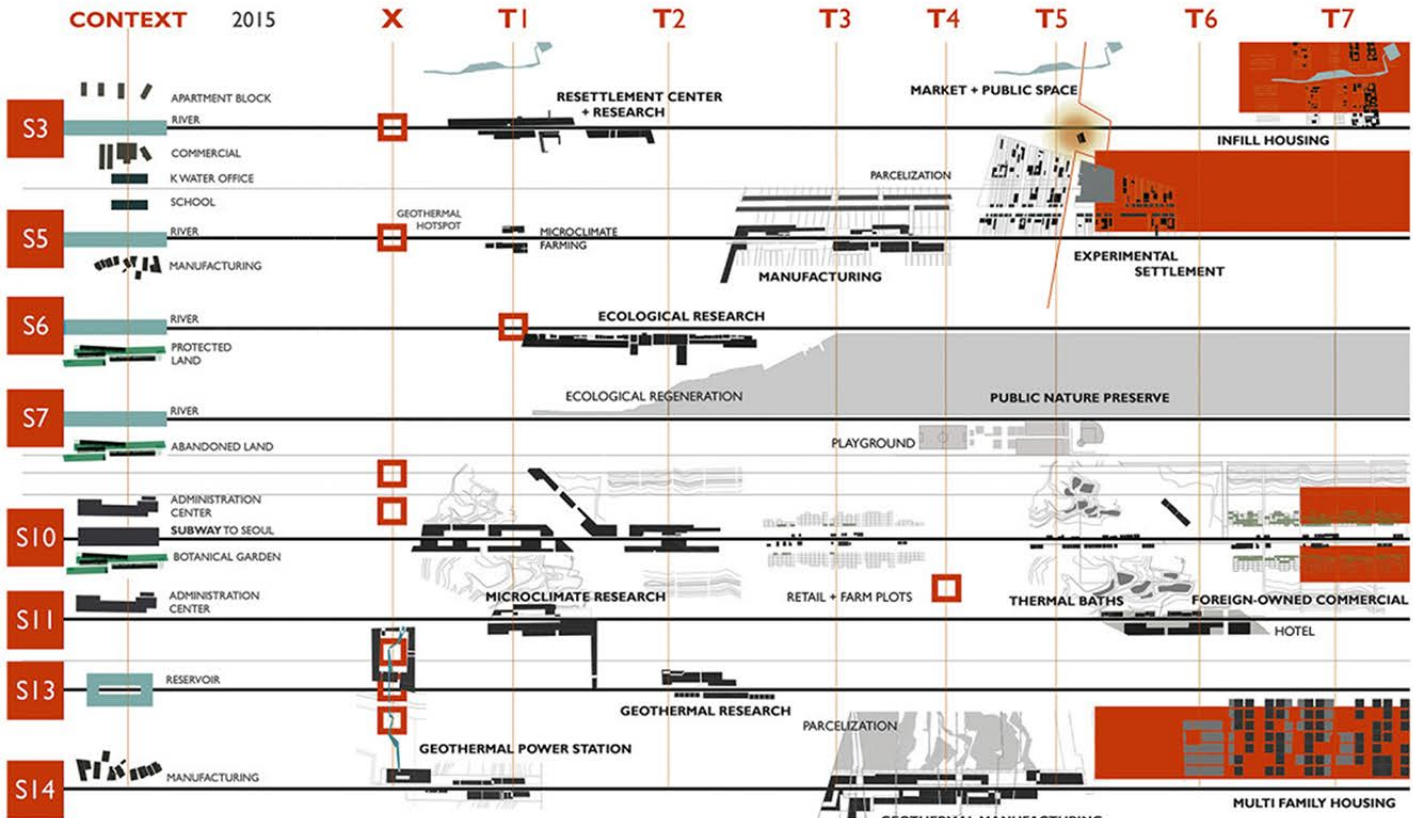
Currently, South Korea relies almost entirely on exported fossil fuel energy, a reality the government has vowed to change by 2035 through various subsidies and incentives. Given Suwon's favorable geological condition, STEAM proposes using the site as a test-bed for geothermal energy production and research. The geothermal network is expressed as a gradient of microclimates spread along the super spine as the system captures hot water on its way to the injection well. These microclimates fuel various functions from thermal baths, green house heating, and aquaculture. More importantly, the microclimates are assets that respond to increase in South Korea's population, reflecting specific uses of water in different cultures.

PROGRAMS USED:

Illustrator, Photoshop, InDesign, After Effects, Rhino, Autocad

PARTICIPATION:

- Entire final project at Columbia University.

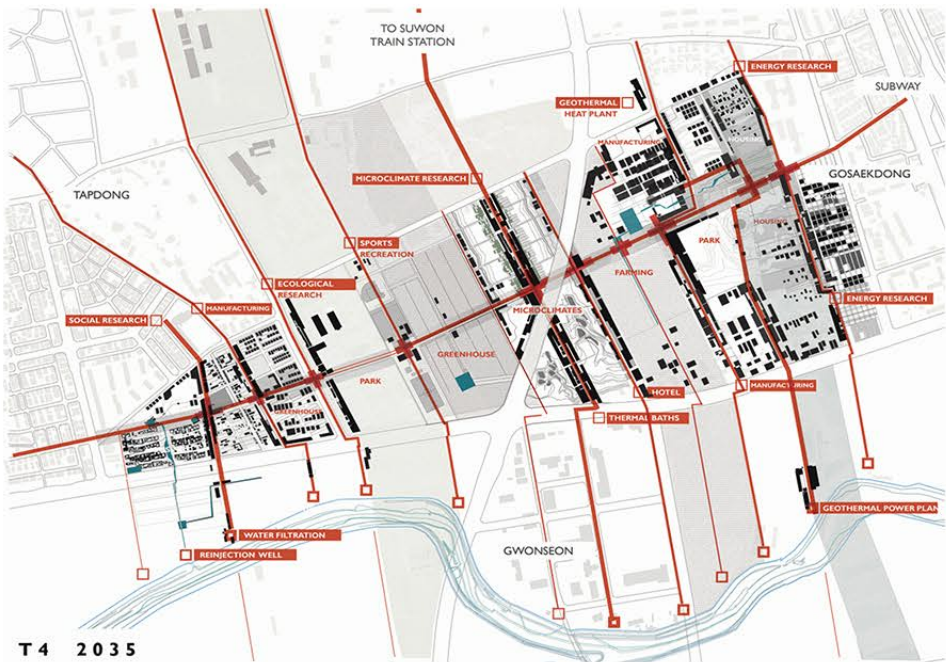
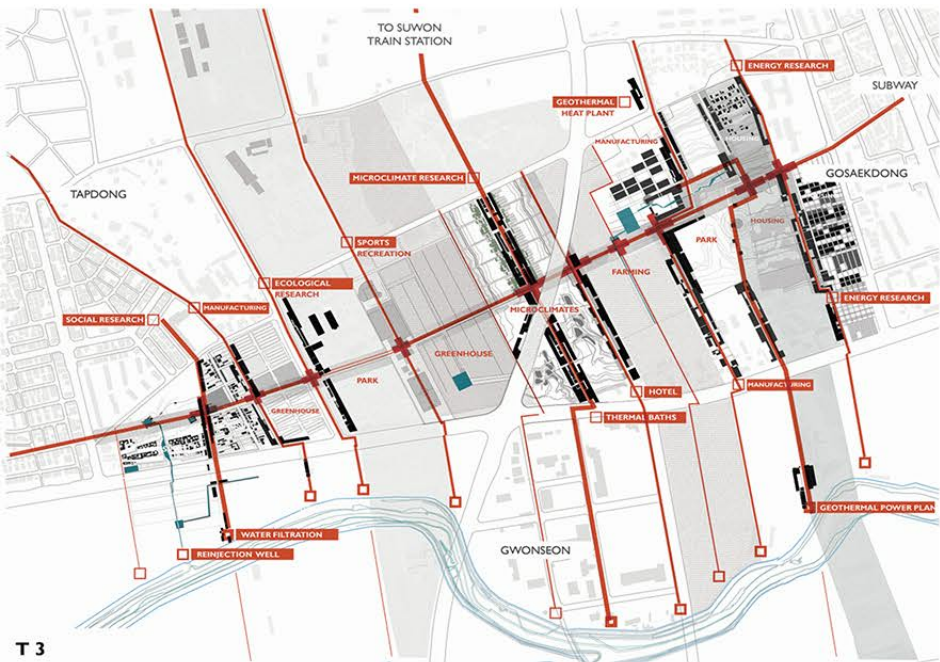
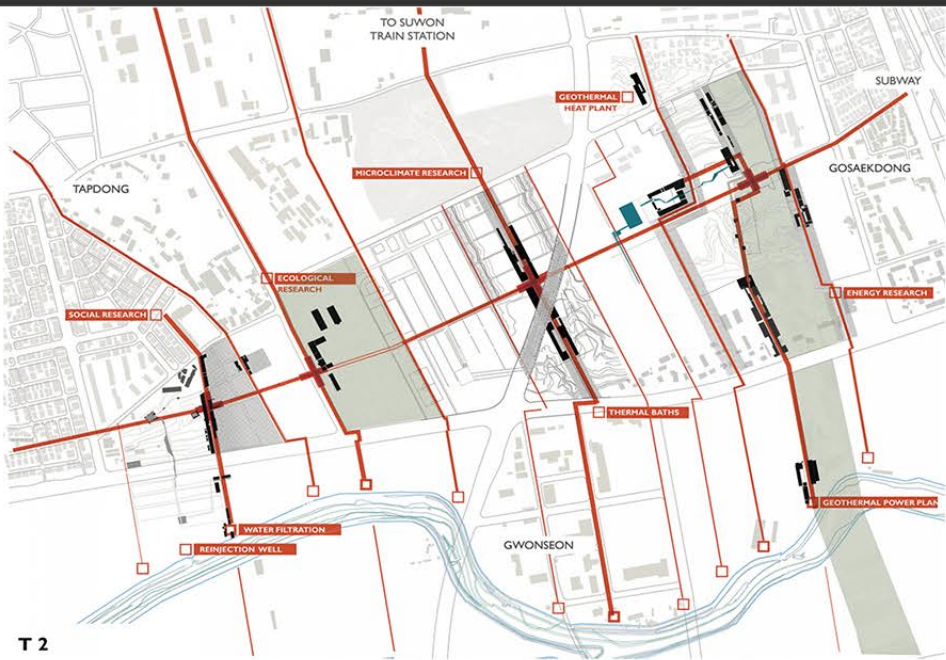
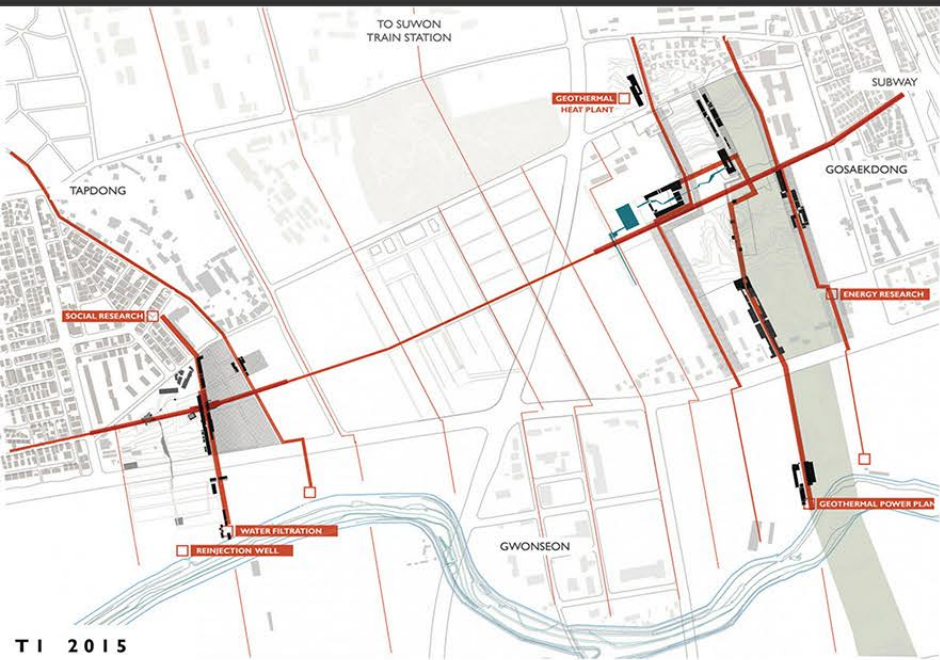


Land Based

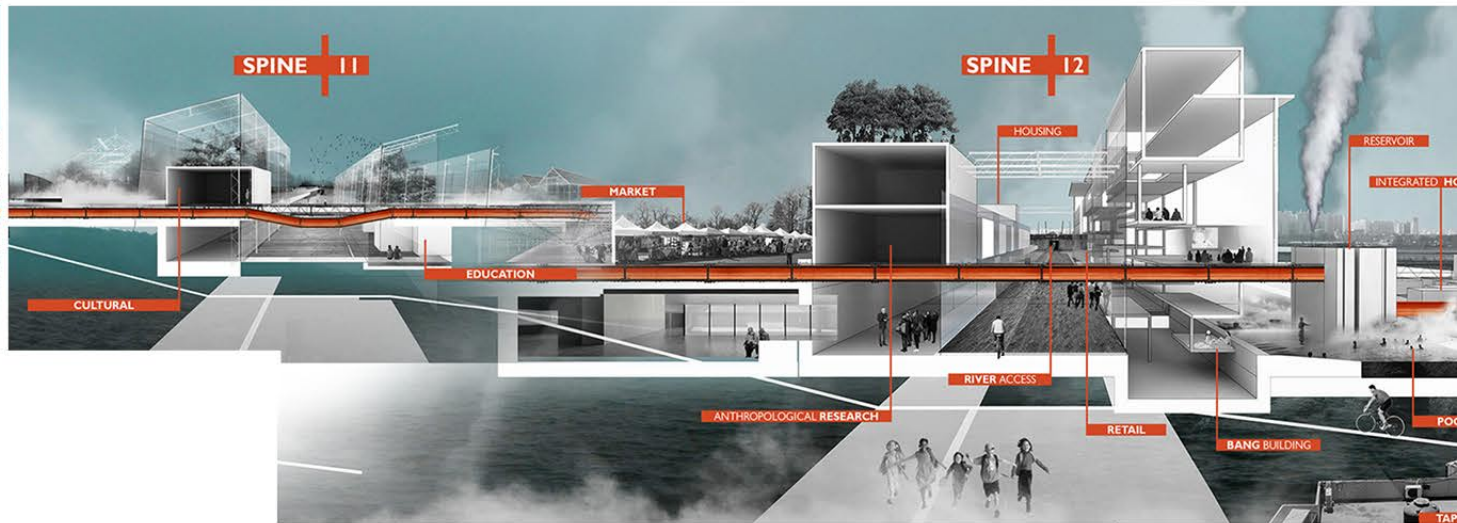
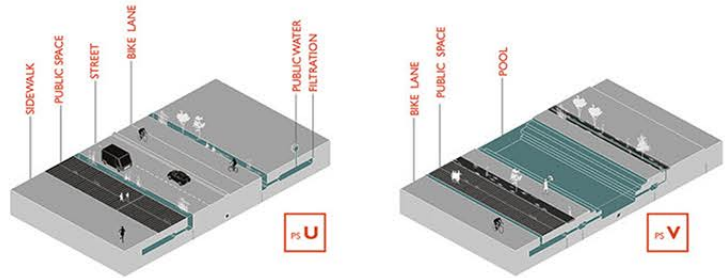
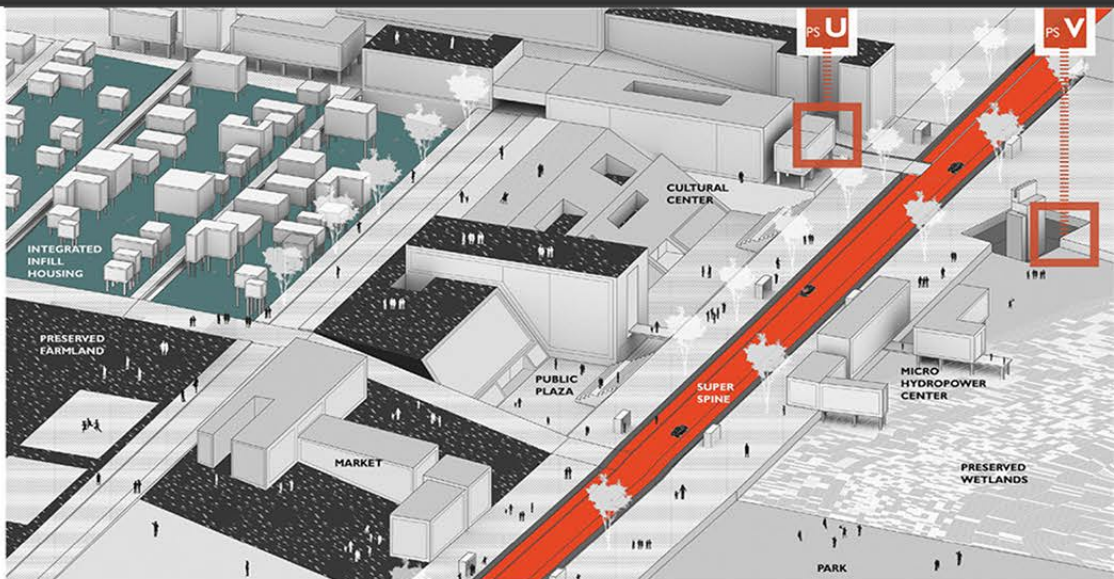
Experimental Infrastructure

Development of Infill





Site Development Phases



Context Pictures