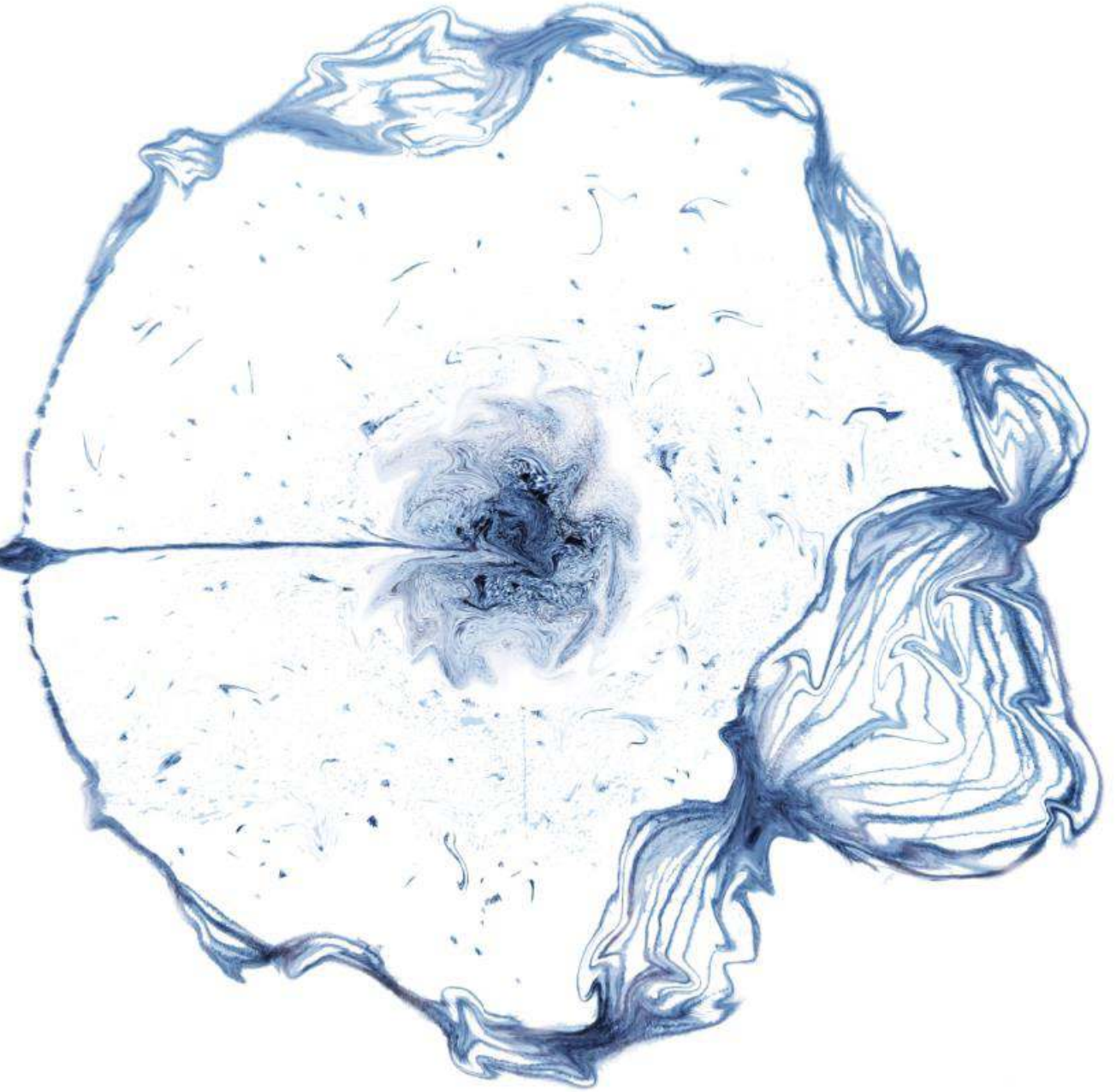


ELIZABETH PIERCE





**.01**  
PCP  
CX



**.02**  
PCP  
VANKE HQ



**.03**  
PCP  
WEST PALM POINT



**.04**  
PCP  
3 EAST 54th

**.05**

PCP  
**UNION PARK**



**.06**

OSU SOA  
**REEF**



**.07**

OSU SOA  
**MANHATTAN PLACE**



**.08**

OSU SOA  
**WINDS HOUSE**





Render by ATCHAIN

Rendered Site Plan

# 01 CX

Pelli Clarke & Partners | Program: Mix-Use | Status: 100% PD | Monterrey, Mexico  
Role: BIM Management and Lead Designer on Mid-Rise and park concept | 2022



Site Plan



SW Axon

We were asked to propose a new construction for a site of an existing CX headquarters in Mexico. The client wanted a residential mix-use that would be a new extension of their neighboring development. Constraints we had were that they wanted to reuse the existing underground parking and keep as many full grown existing trees as possible. They were hoping to start introducing a more open community in comparison to the typical model of gated communities that were essential previously in this area. Targeting young families we designed three residential types towers, mid rise, and villas.



Boarder Park Study



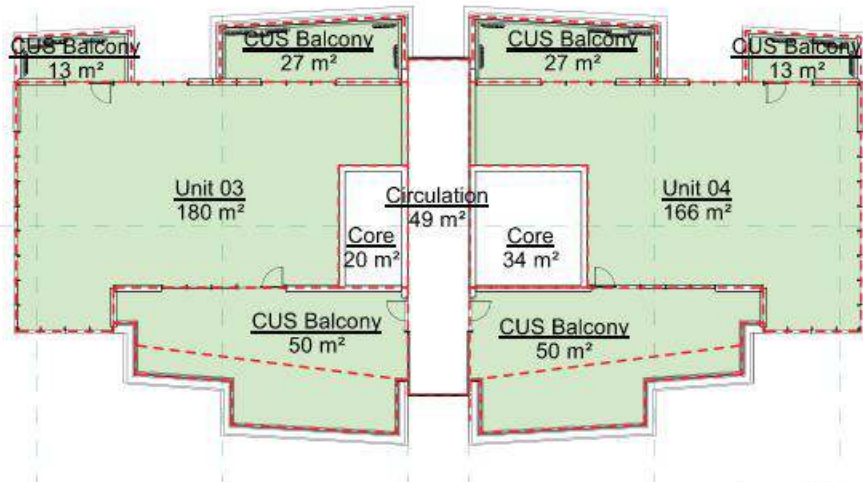
Club House Amenity



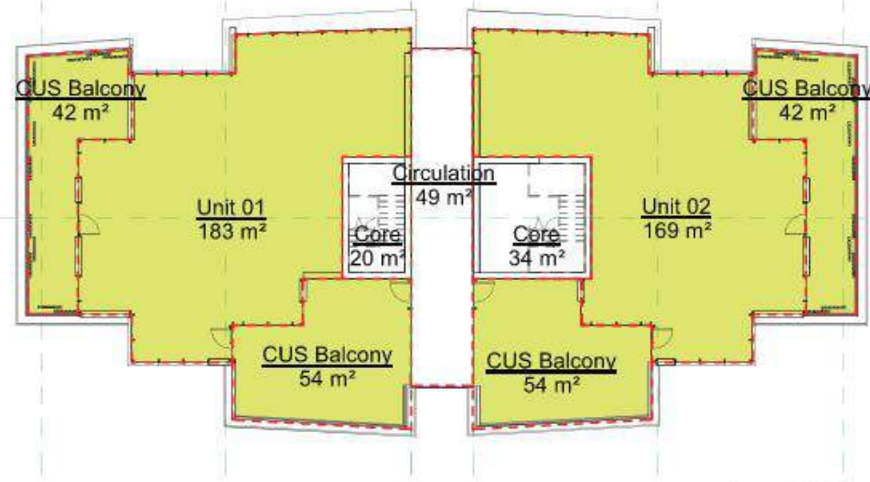
The site is located on the axis of a heavily trafficked street. I proposed the idea of a buffer park. This would give back to the local community while insetting the residential program for privacy. Ideas for the park included community gardens, bike and jogging trails, children play area, sport courts, and a dog park. This public park would be connected to the a club house that had community public areas along with residential private amenities.

The palettes for all buildings were to be warm with woods and natural stones. We wanted to emphasize the connections to the various parks throughout the site with green patios and green roofs.



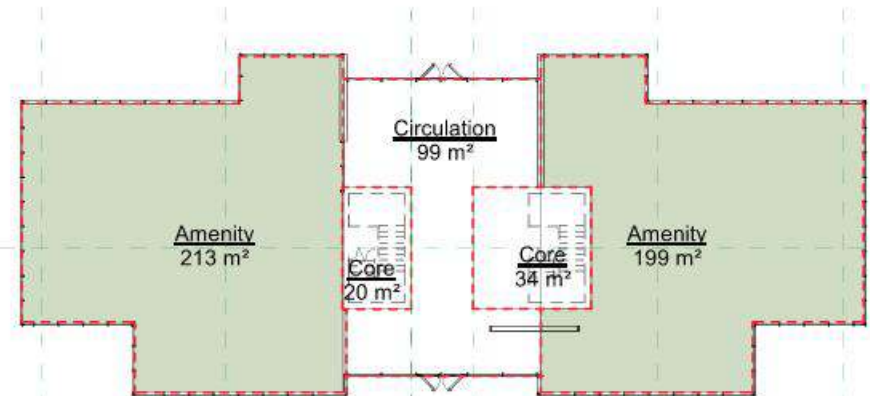


Level 14



Level 02

Mid Rise Unit Schedule		
Tower Program		Count
MR (U04)		1
MR (U03)		1
MR (U02)		12
MR (U01)		12
		26



Level PB

A request from the client was to take advantage of the local cultural habits and incorporate large balconies with spaces for a secondary dining area. The midrise towers have the largest backbones. The first one is actually happening before entering the residences. It is "front yard" that many condo/apartment residents do not get. Second, the more private patio is located off of the living space. These balconies are intended to have sliding shades that allow for residents to control heat gain and privacy. Each midrise has a Penthouse level that leans heavily into the outdoor spaces. Some suggested amenities to be located within the tower were children's center, gym, and pet daycare.



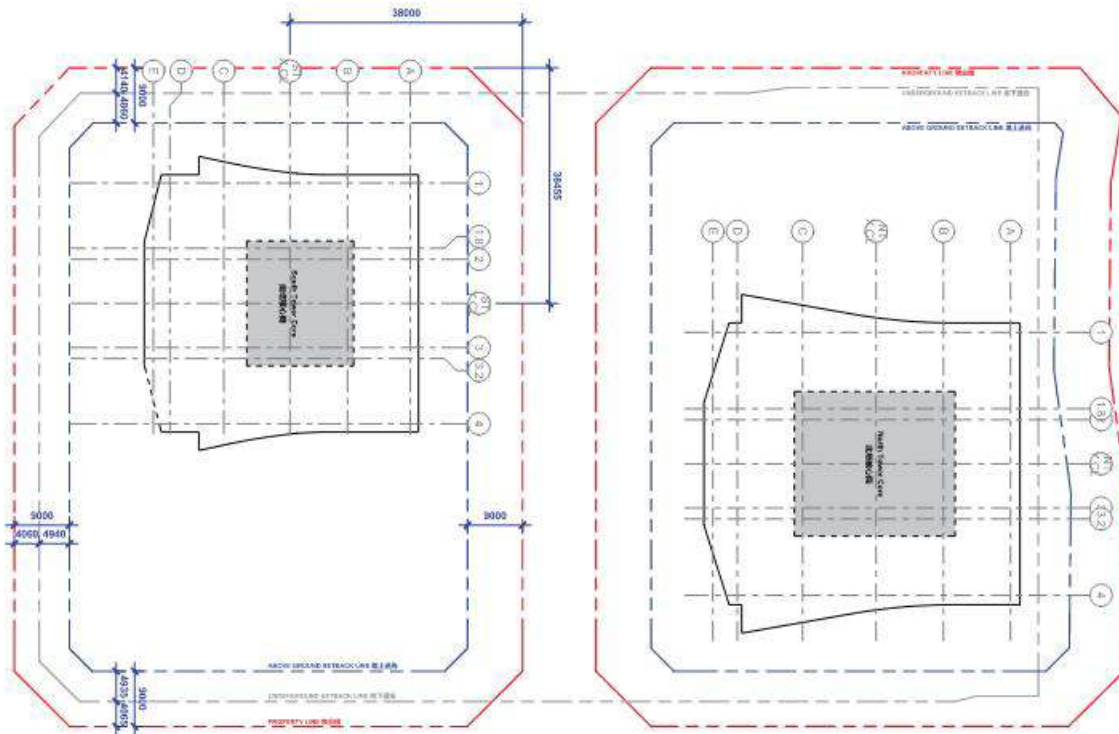
Midrise Balcony



# 02 Vanke

Pelli Clarke & Partners | Program: Office  
Status: 100% DD | Shenzhen, China  
Role: Designer | 2021

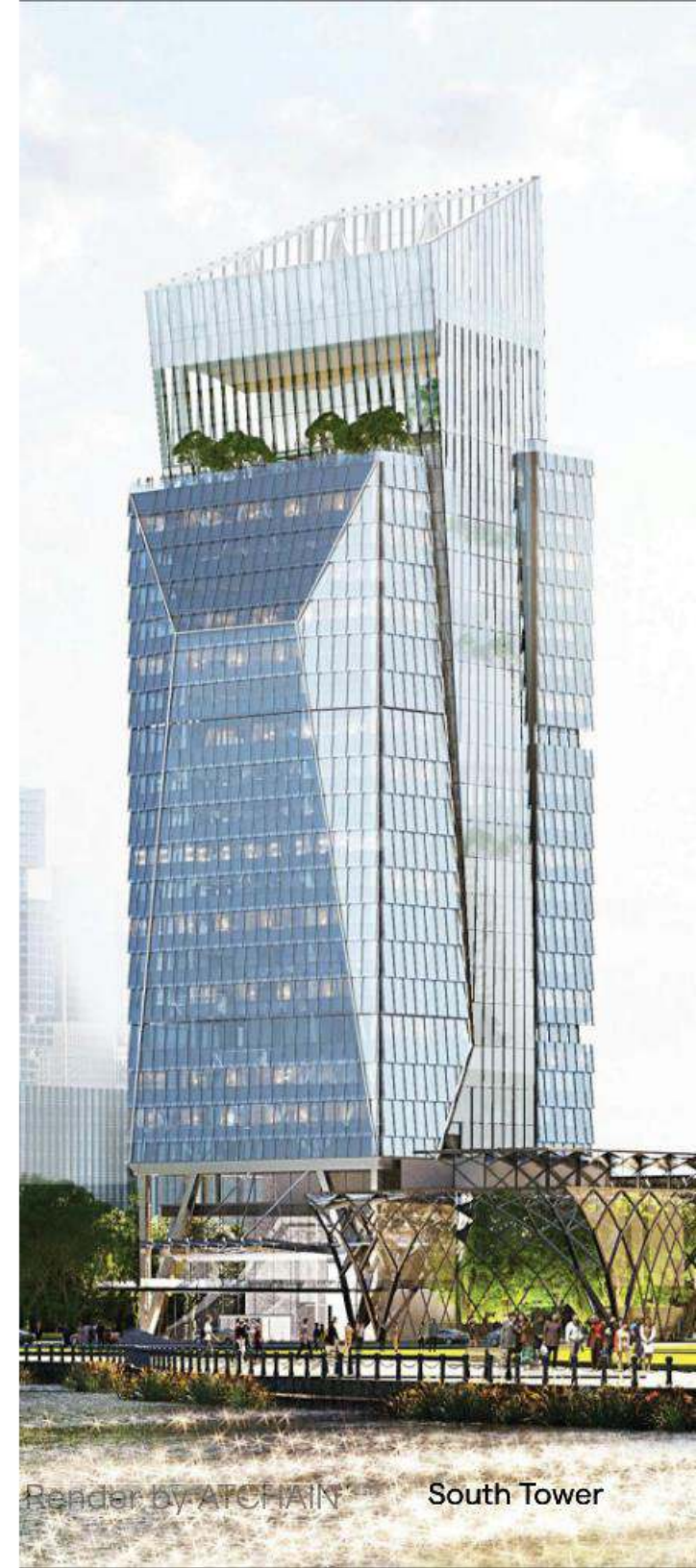
The concept of this project is derived from the inheritance of ShenZhen's creativity and the spirit of Vanke Group. The characteristics of the waves are mapped onto the building's form and skin, and the image of Vanke's entrepreneurial, innovative and energetic spirit is established on the coastline of the ShenZhen Bay. The project will create a landmark office building that combines creative high-end businesses, green smart office, cultural leisure plaza, outdoor public terrace, etc. in a functional and artistic manner in strict accordance with the laws and regulations of the land parcel planning requirements and the design needs of the owner.



Site Plan

This iconic project will be an important addition to ShenZhen's skyline. The project uses the functional requirements of the program as the basis of the tower volume. The demanding relationship of each function is maximized within the site constraints through the simple tower shape. The form gradually increases in size as it moves upwards, leaving better commercial value space to the high zone of the tower.

The tower top forms a sky garden. Through the introduction of the chiseled facade, the proportion of the tower is subtly subdivided into three dynamic vertical elements, which makes the tower facade visually richer and more balanced. These chiseled facades also creates generous atrium spaces which act as public function space. The introduction of embedded crystals on both the east and west sides permits more sunlight and symbolizes the perfect integration of VanKe and ShenZhen's innovative and inclusive spirit.

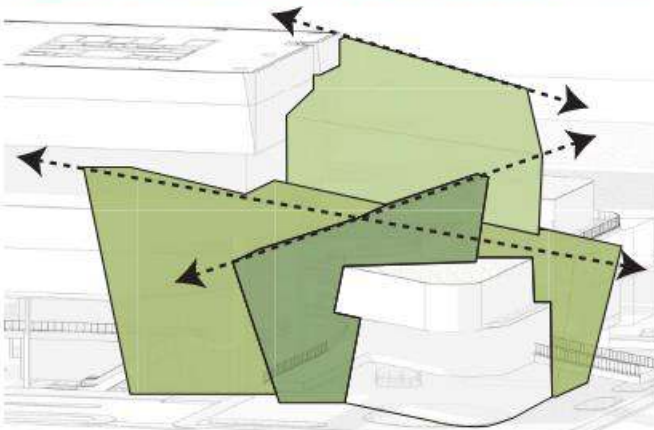


Render by ATCHAIN South Tower

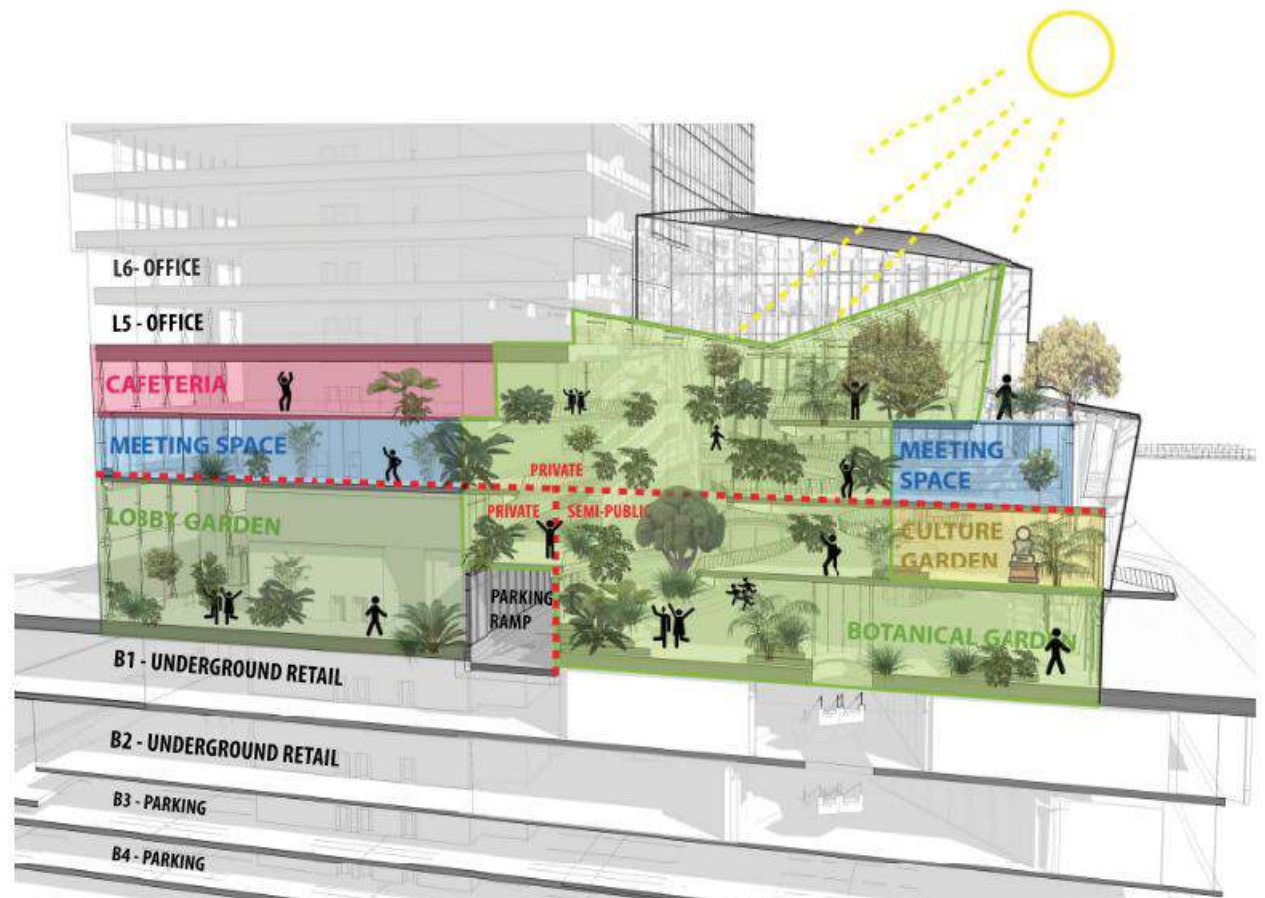


In the early stages of the project we had an internal competition for the design on botanical garden located at the base of the South tower. The client ultimately decided to proceed with the my design concept. All designs where to drawn from nature and mine was focused the angles of the mountains that surround the city. There were also adjacencies to the tower forms.

The garden layered within the sharp form to allow for the natural sunlight to filter down to the lower levels of the garden. In contrast with the tower materiality it was suggested that the garden should be warmer with a mass timber construction.



Massing Diagram

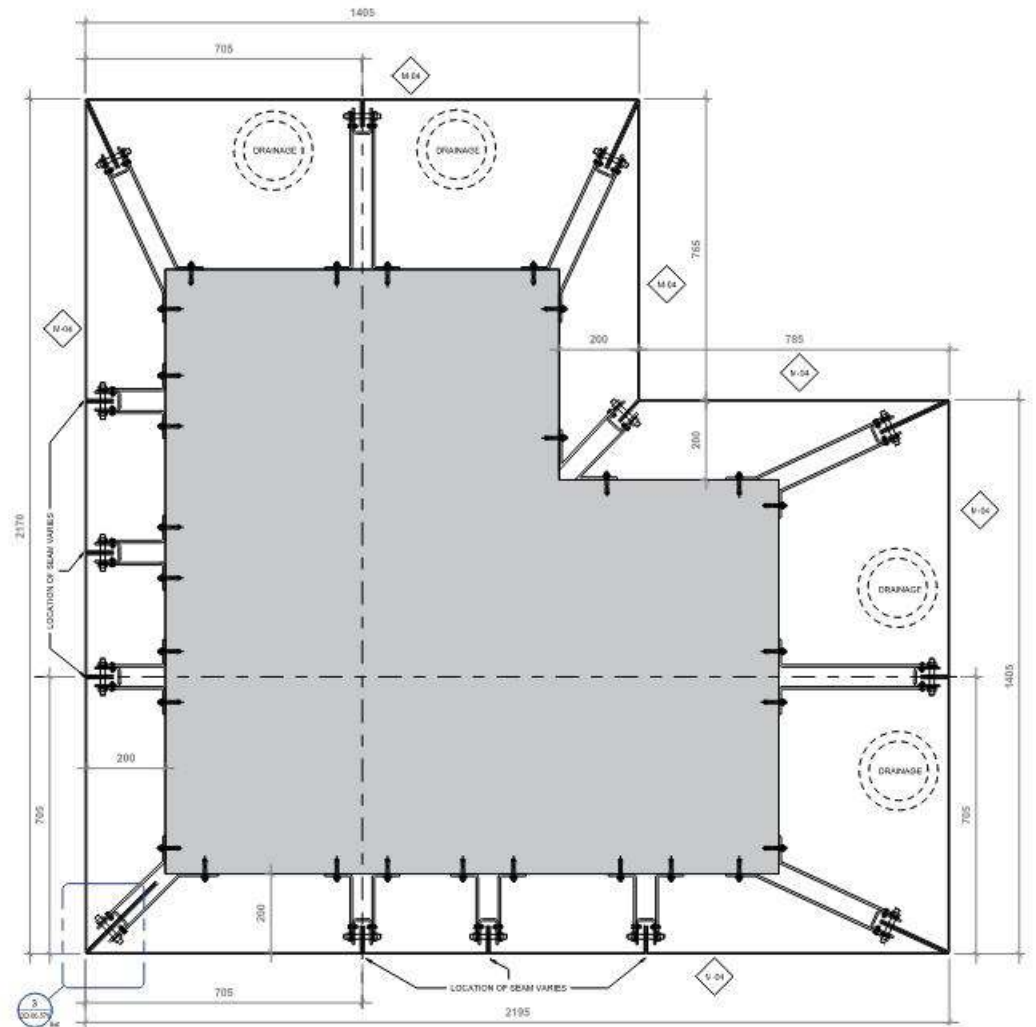


Programmatic Section Diagram



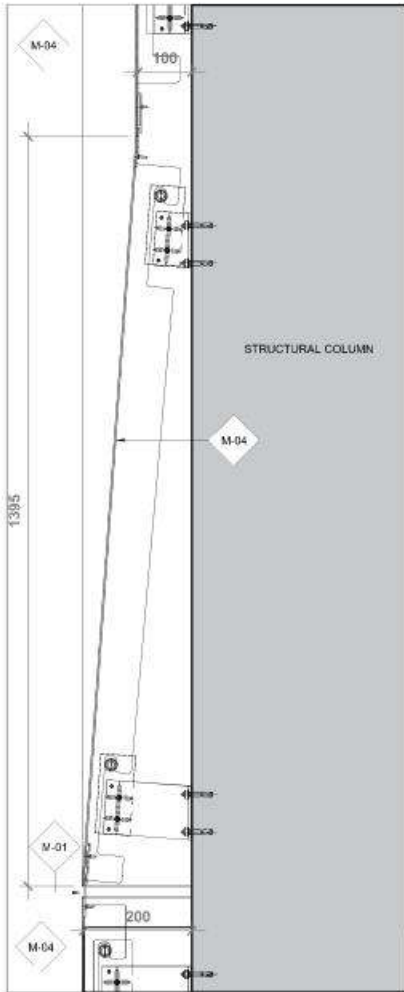


Tower Column Cover

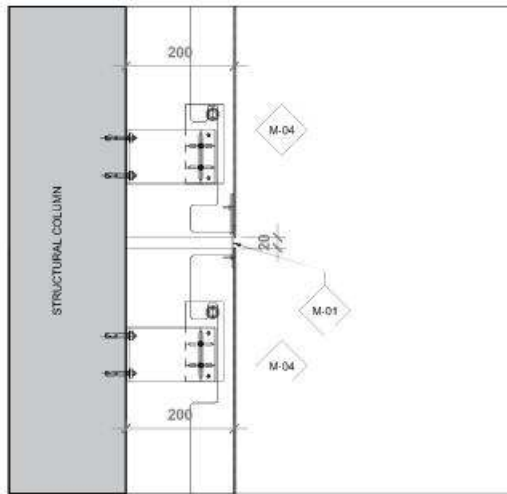


Column Cover Base Corner Plan

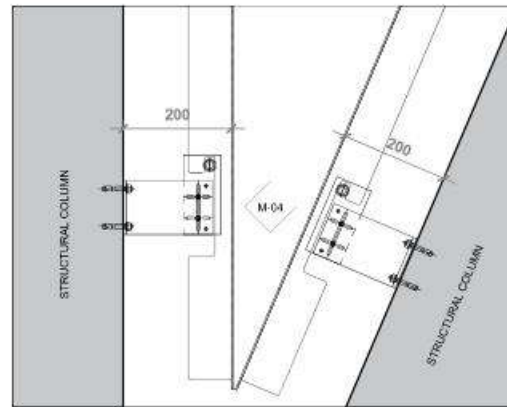
I was in charge of coordination and design of exterior column integration. I managed multiple design options and worked with the facade consultants to document and create details for them. We ended up carrying a stone base and aluminum base option through 100% DD.



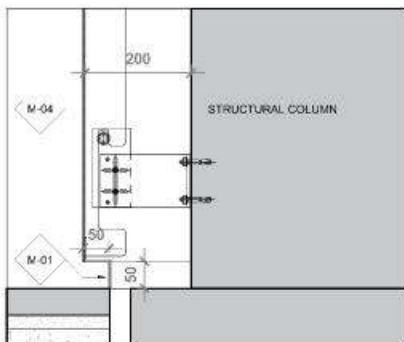
TYP Column Cover Bevel



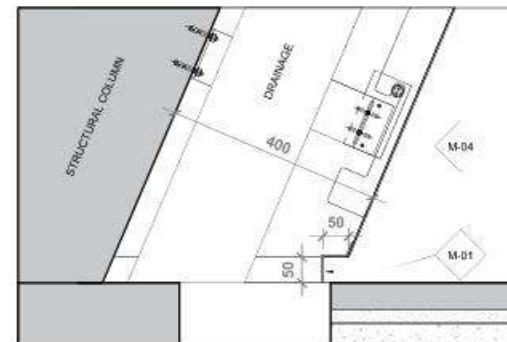
TYP Column Cover Connection



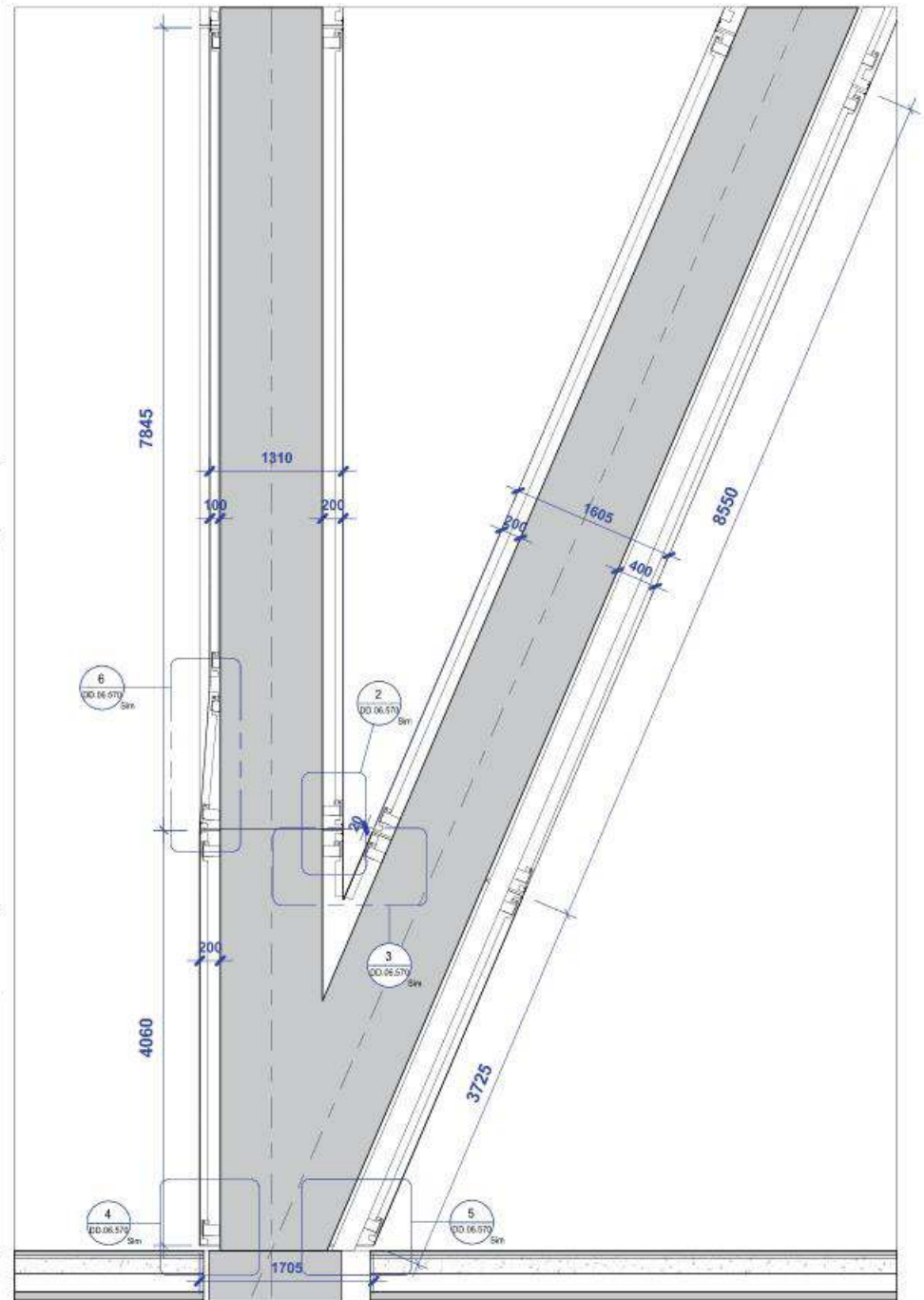
TYP Column Cover Intersection



TYP Column Cover Base



TYP Column Cover Base



TYP Column Cover Section

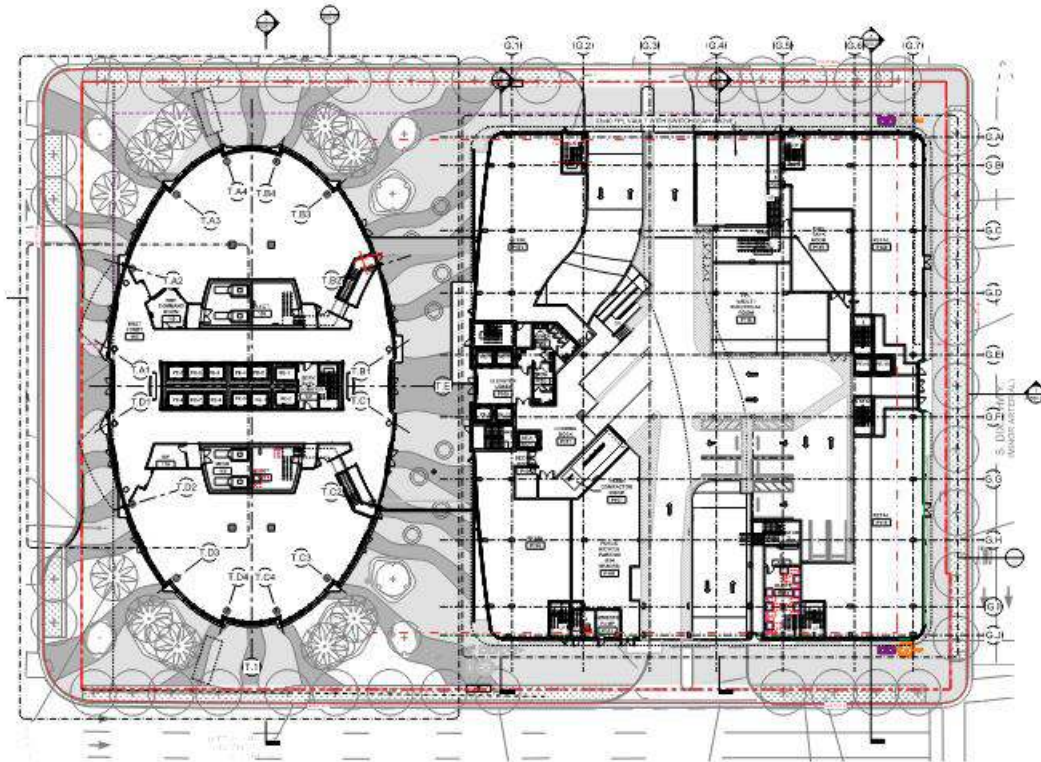
# 03

## West Palm Point

Pelli Clarke & Partners | Program: Office  
Status: 100% DD | West Palm, Florida  
Role: BIM Manager and Designer | 2023



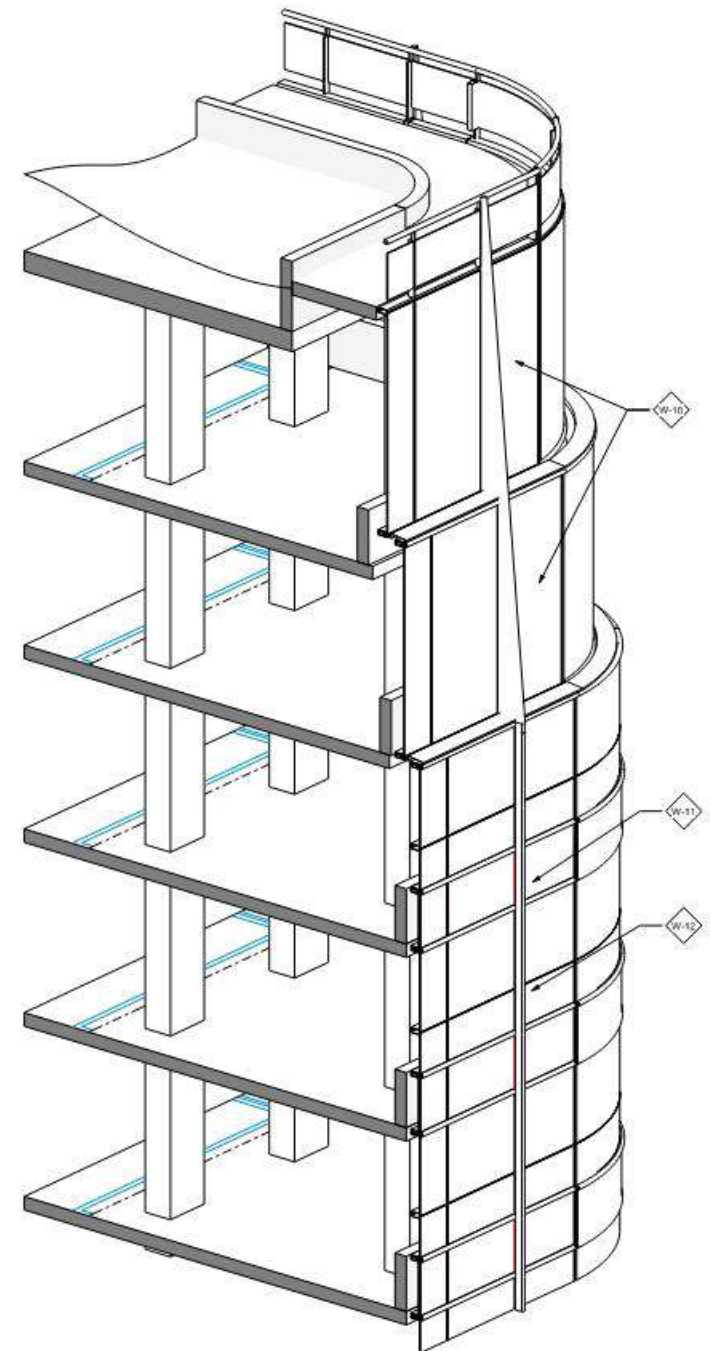
West Palm Point, located in West Palm Beach, Florida, is prominent site in the Okeechobee Business District. The development will encompass the entire “Tent Site”, bound by Quadrille Blvd, South Dixie Ave, Okeechobee Blvd and Lakeview Ave. The project is comprised of two architectural elements: an elliptical shaped 338’ tall, 24 story, 430,000 GSF office tower on the western portion of the site; and an adjacent, 11 story, 1,200 car parking structure to the east.



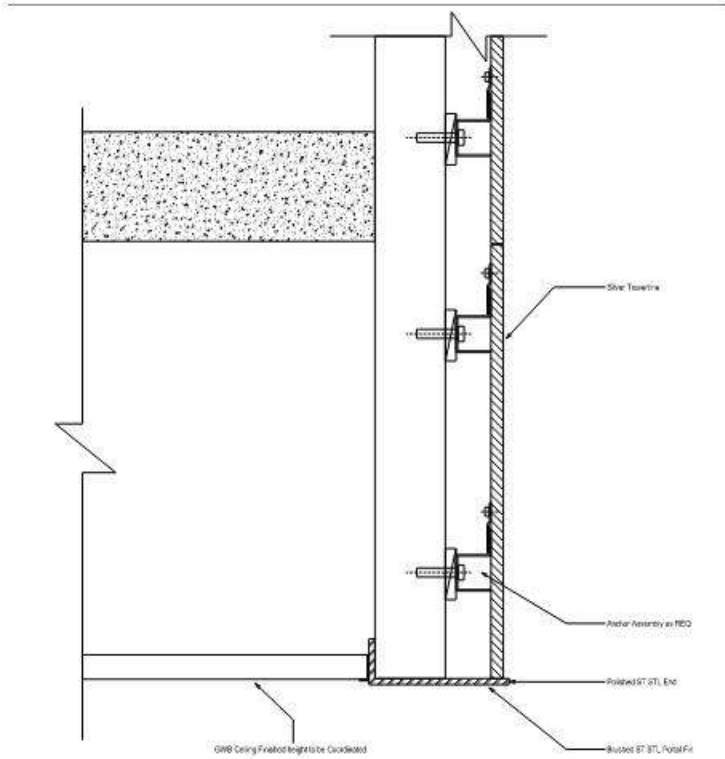
First Floor Plan

The parking structure includes ground floor retail and second floor double-height office space. A Sky Lobby on the 9th office floor includes a bridge connection to the Garden Court at the roof level of the parking structure. This private amenity provides nearly an acre of outdoor, landscaped open space including a reflecting pool, café, shaded seating and the potential for special events

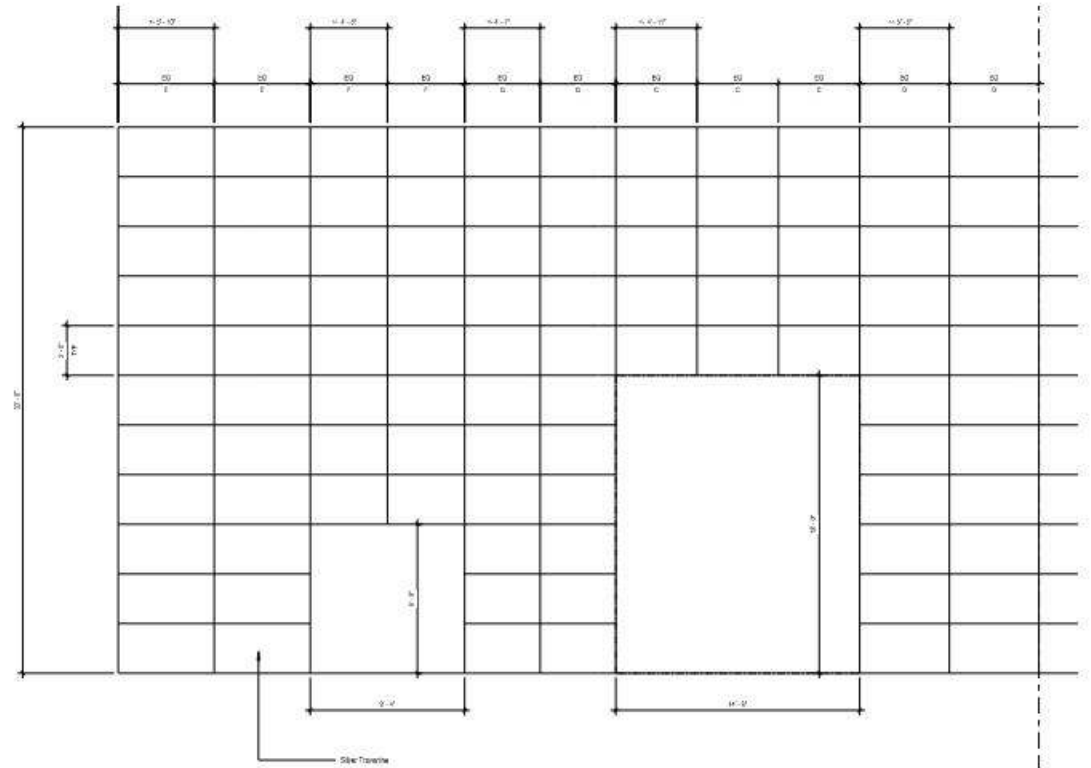
The landscaped ground plane incorporates a drop off at the main lobby entrance and a unique, pedestrian scale Paseo located between the office building and adjacent parking structure. The Paseo invites the public to traverse the site mid-block, connecting the north and south sides of the property. It links the landscaped streetscape with the tower and parking structure as an active, neighborhood retail and gathering space.



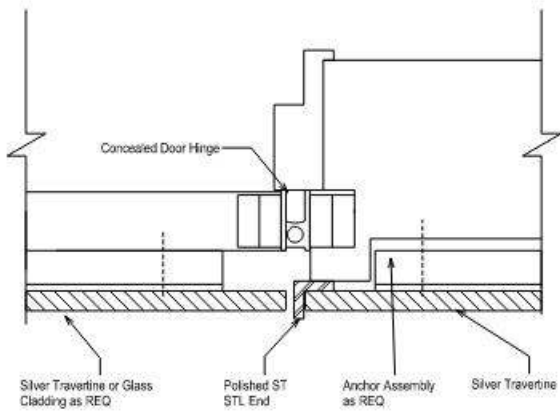
Parking Structure ISO



TYP Lobby Portal Head Detail



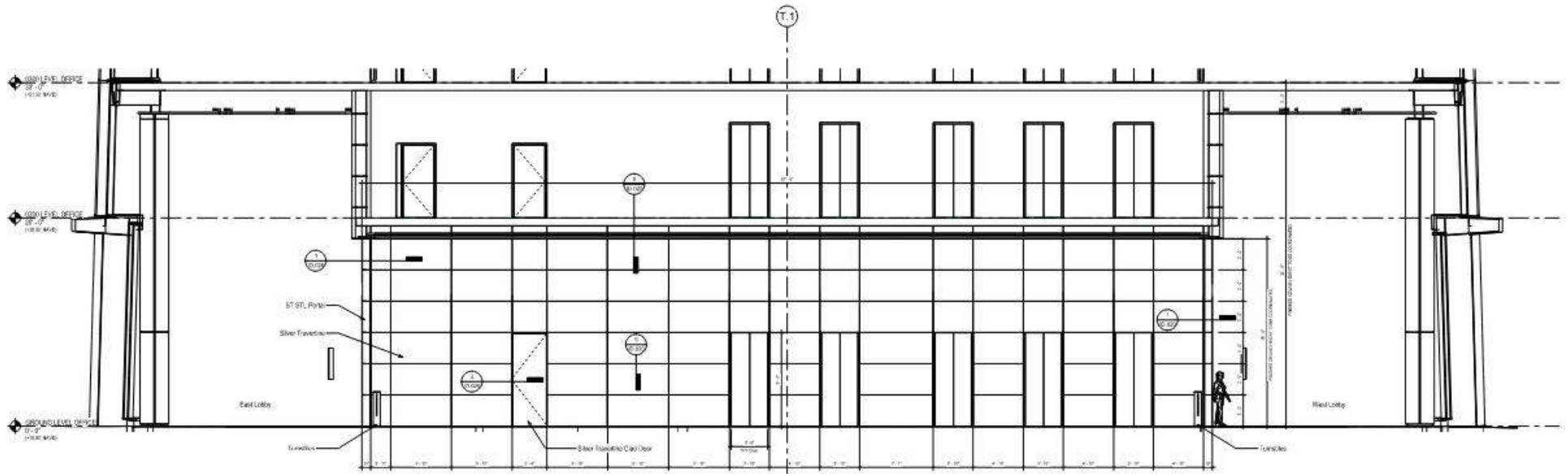
Unrolled Interior Lobby Wall Elevation



TYP Lobby Door Jamb



Interior Lobby

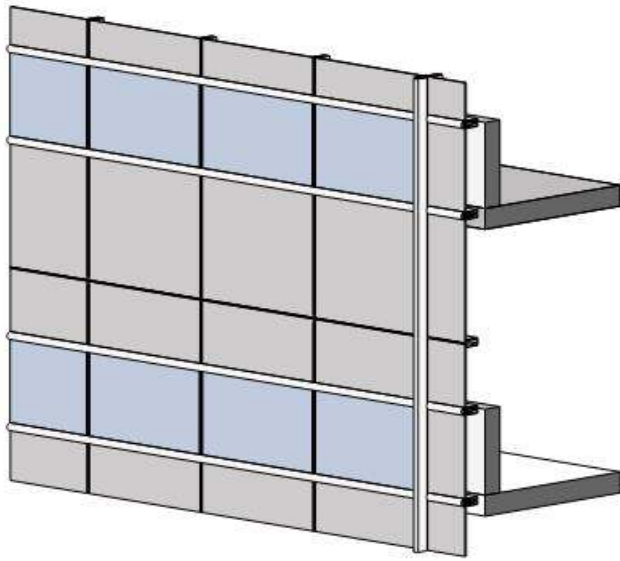


TYP Lobby Door Jamb



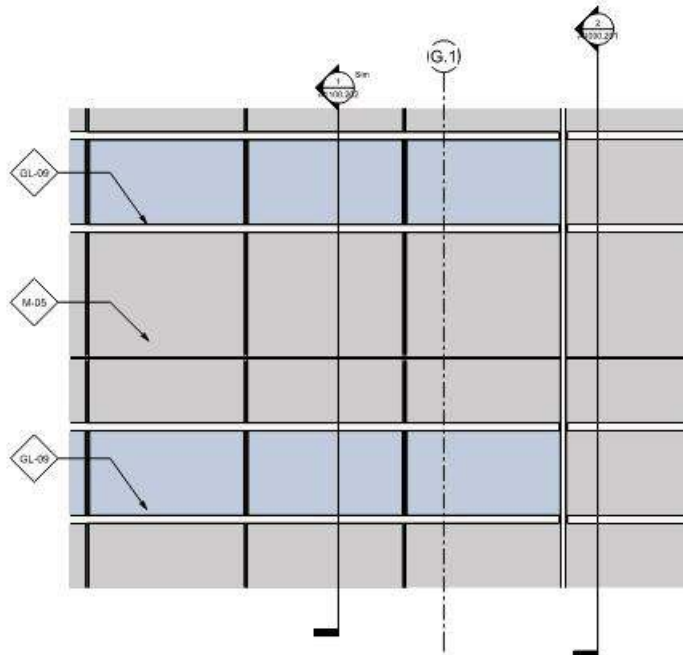
Elevator Lobby

The office tower is a pure elliptical form described by a series of faceted, stepping petals designed to enhance the verticality of the form. The form is shaped by sculptural notches on the east and west facades, at the base marking the main entrance on Quadrille and the entrance from the Paseo. The petals and notches taper gently as the tower rises drawing one's eye upward and shaping the top as the building reaches toward the sky. The building is clad in state-of-the-art, high-performance, energy-efficient clear glass curtain wall articulated with vertical silver mullions and fins shaped to reflect light and create a shimmering iridescence. The fins extend the façade from the ground to the tower. Twin generous glass lobbies on both east and west entrances, flanked by ground floor retail, connect the tower to the streetscape. Curved canopies define and provide protection at both entrances.

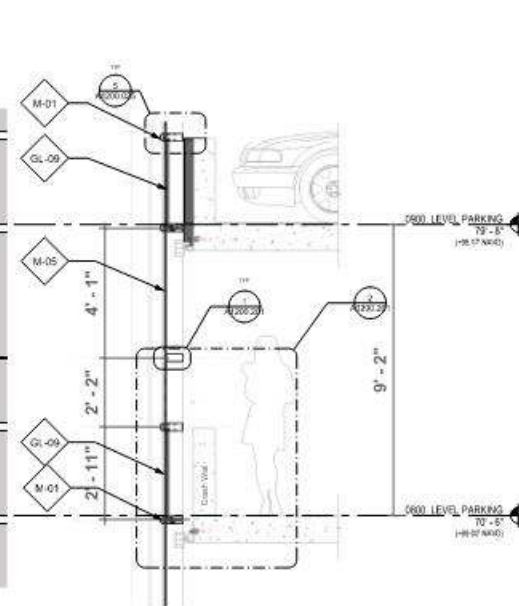


The expression of the parking structure is similar to the language of the tower. The curved corners express the slenderness of the mass and softens the impact on the site. Silver mullions and horizontal projections visually reduce the height, similar to the vertical projections of the tower that visually increase the height. The exterior wall is comprised of glass and perforated silver metal panels. The top portion of the structure is articulated in the same form-sculpting language as top portion of tower, creating a distinctive silhouette

TYP Facade Group ISO



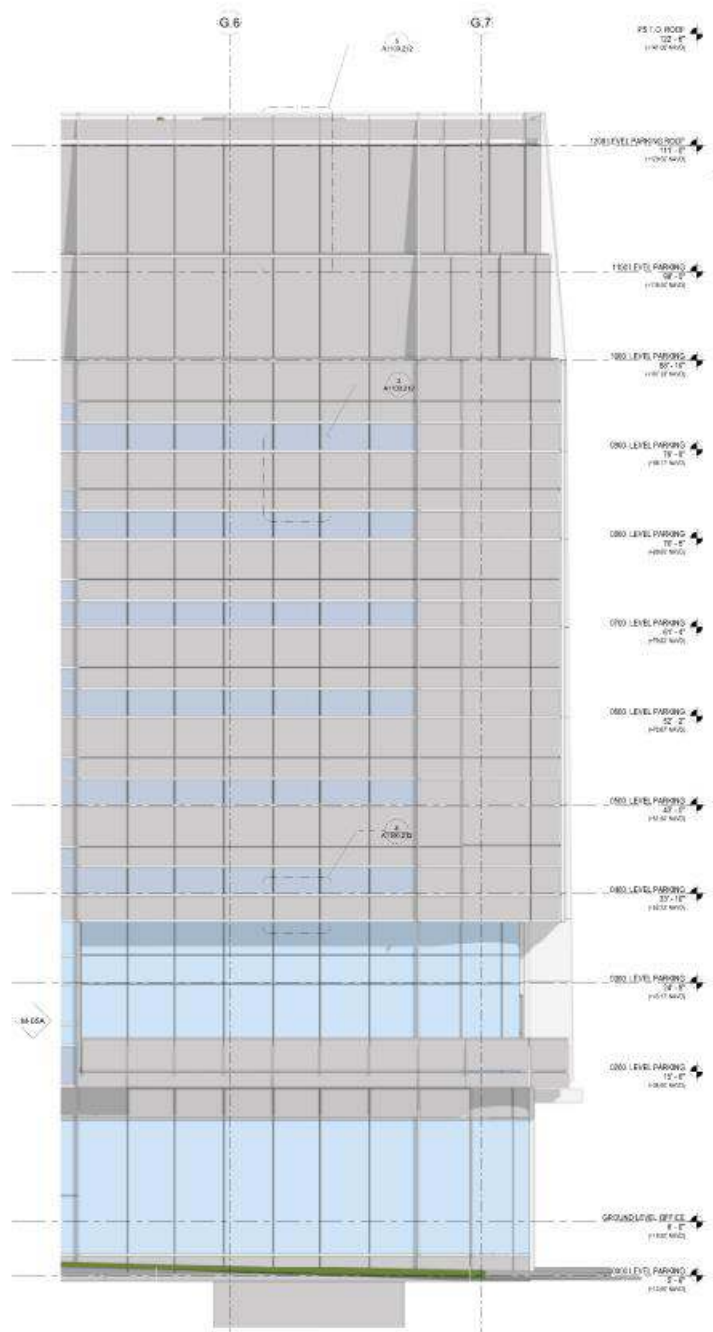
TYP Facade Group Elevation



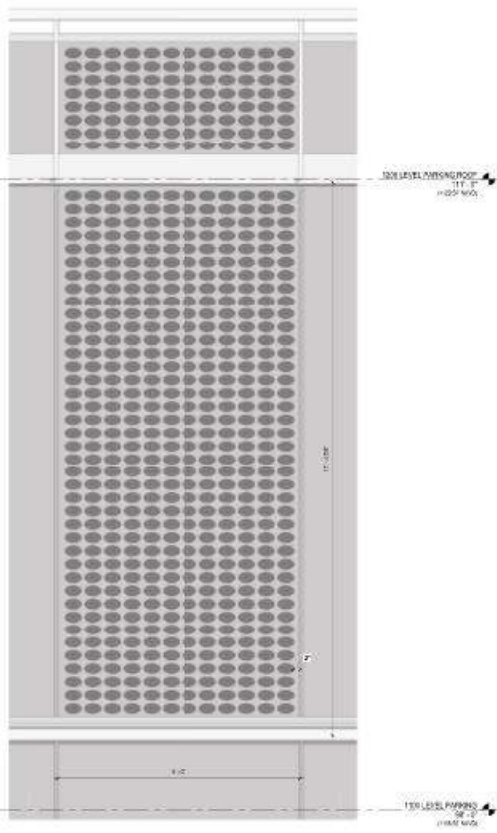
TYP Facade Group Section



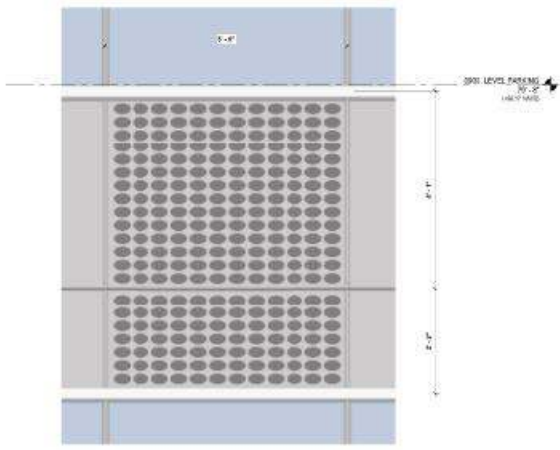
Parking Structure Facade



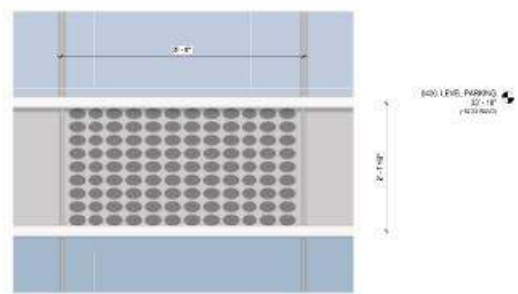
Parking Structure Perforation Elevation



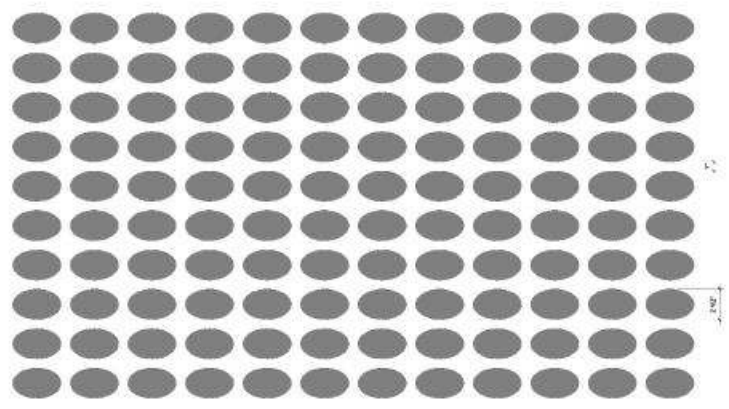
Lv 1100 Perforation Panel



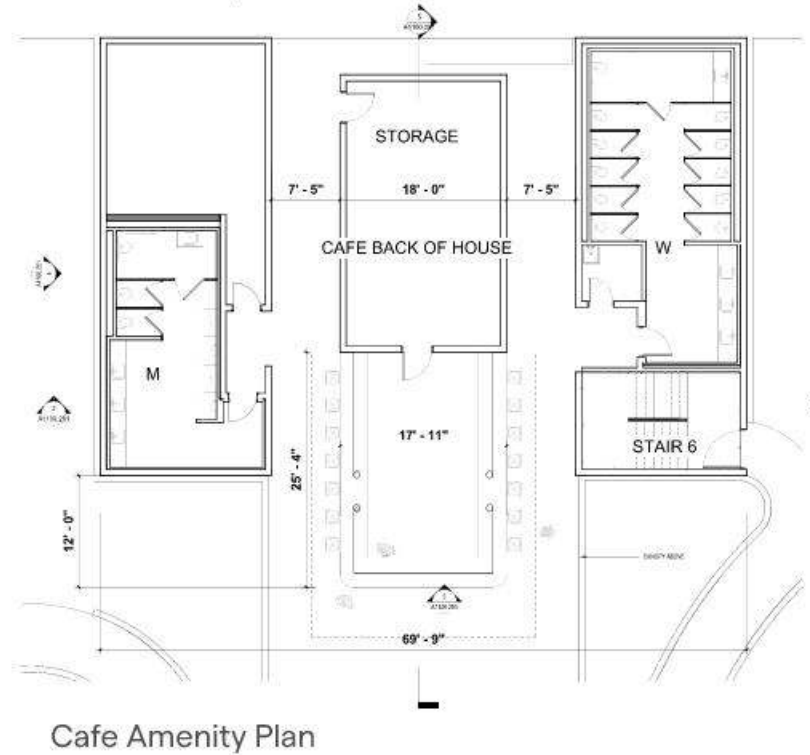
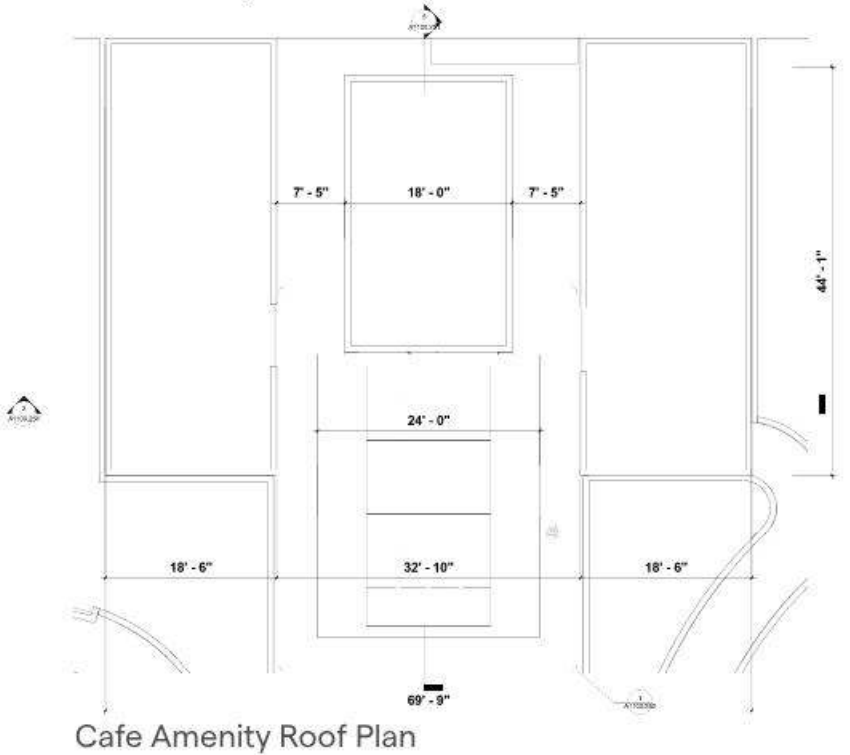
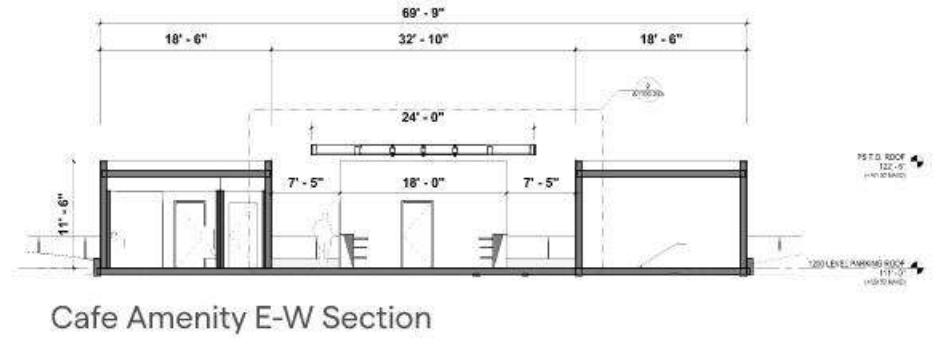
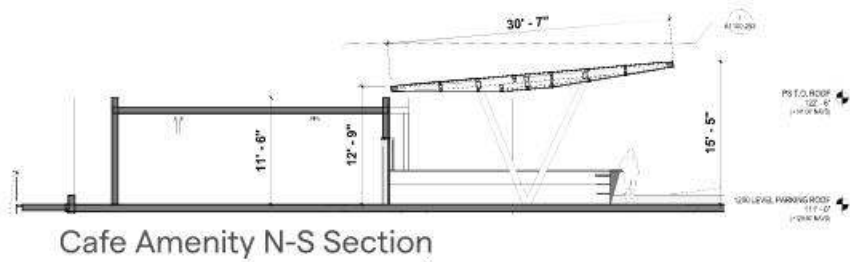
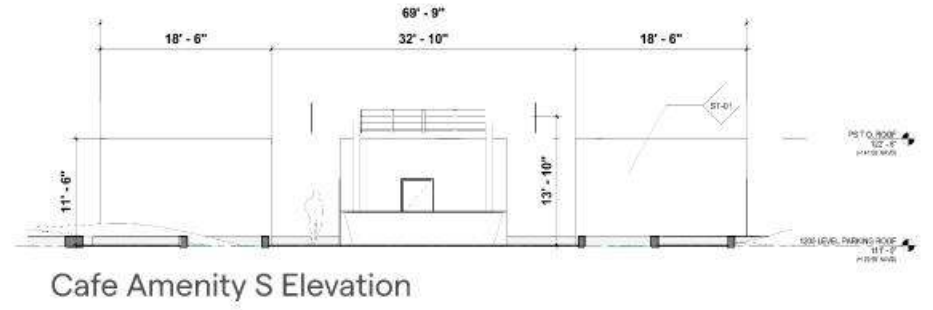
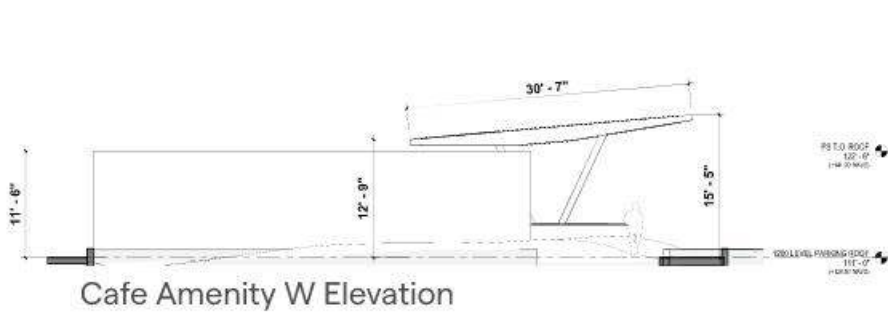
TYP Perforation Panel



Soffit Panel



Perforation Pattern





Cafe Amenity



Stage Amenity



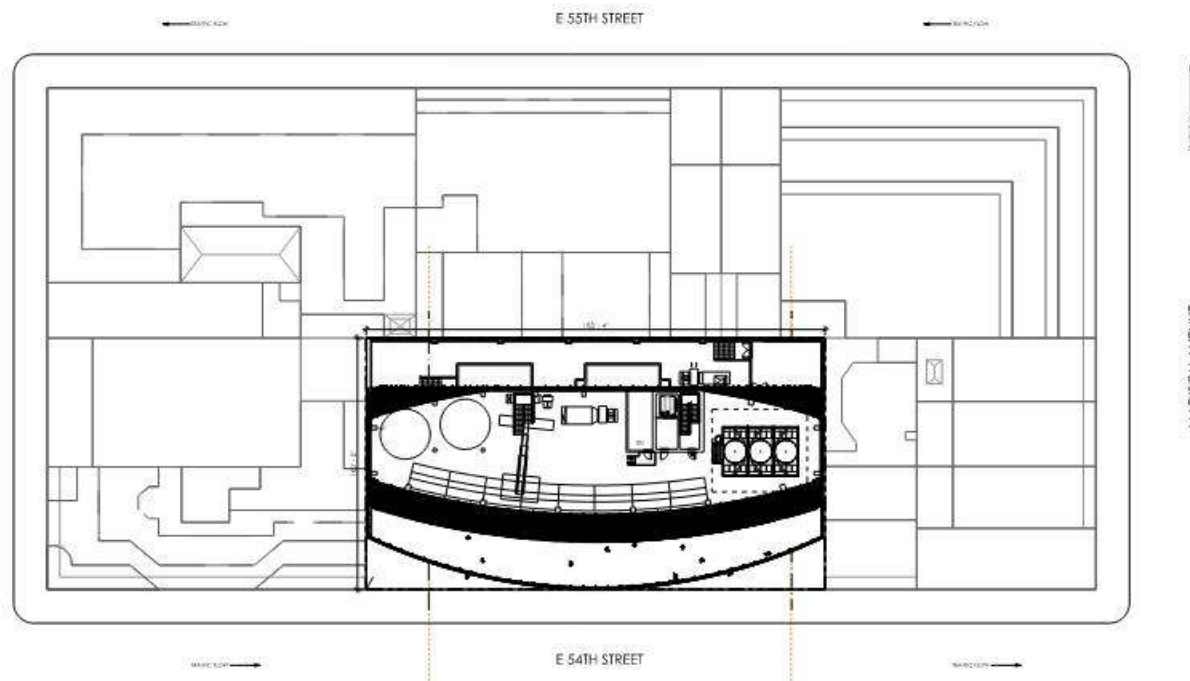
# 04

## 3 East 54th

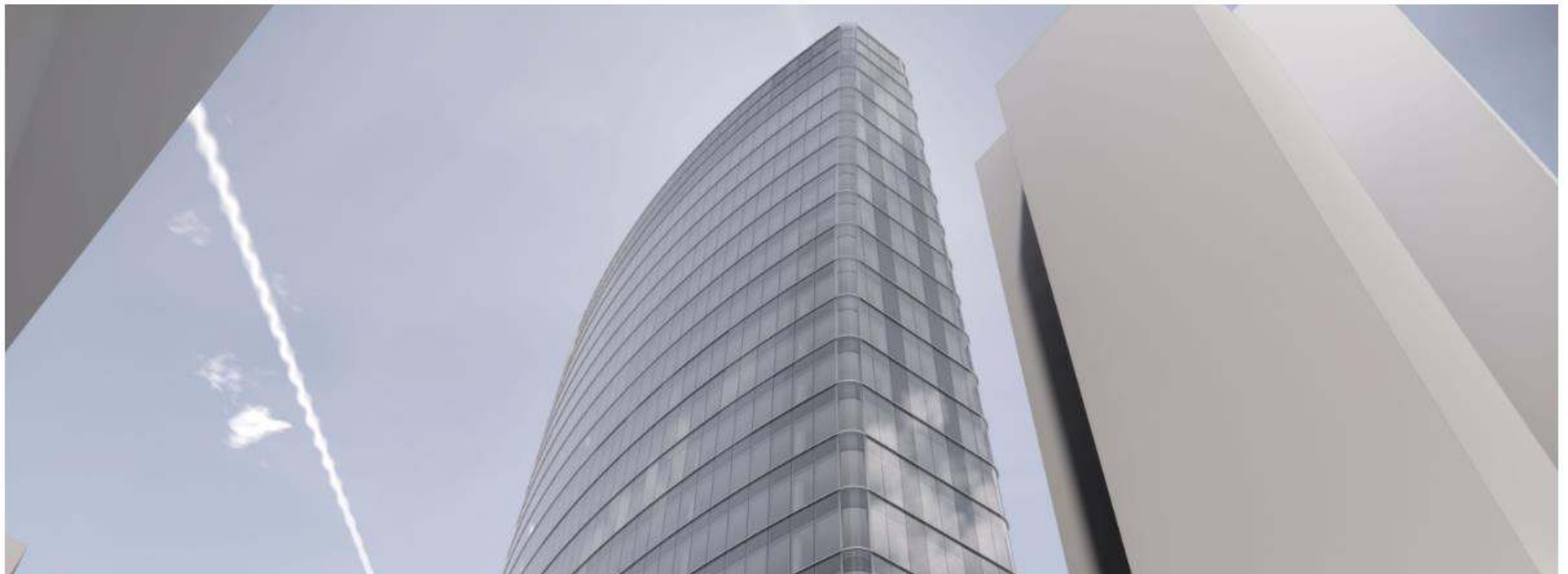
Pelli Clarke & Partners | Program: Office | Status: 100% SD  
NYC, New York | Role: BIM Manager and Designer | 2023

Located in an inner block of Manhattan, this project's goal was to protect and strengthen East Midtown as a regional job center and premier central business district by seeding the area with new modern and sustainable office building. While also helping to preserve and maintain landmarked buildings by permitting their unused development rights to transfer within the Subdistrict's boundary. The project hopes to support an upgraded public realm by funding improvements that create pedestrian-friendly public spaces and that facilitate safer, more pleasant pedestrian circulation.

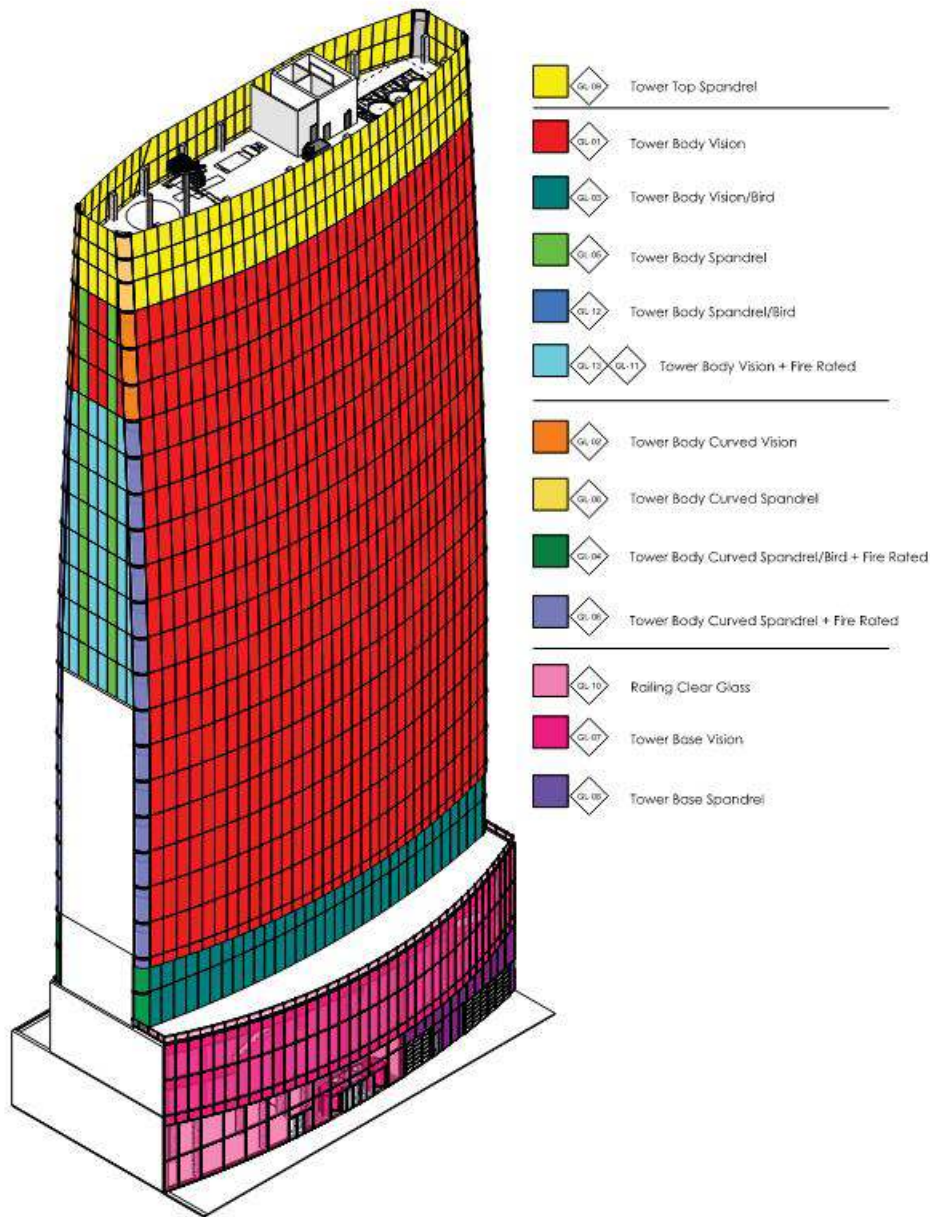
The site itself is split into three different zoning codes. The form is well informed by this as the bowing in to middle is allowed more area than the outer zones. This allows maximization of the F.A.R. while contributing to a sleek iconic shape. The first floor consists of a grand lobby, modest retail space, and access to the valet. The rest of the podium and body of tower are dedicated to office spaces.



Site Plan



SE Perspective



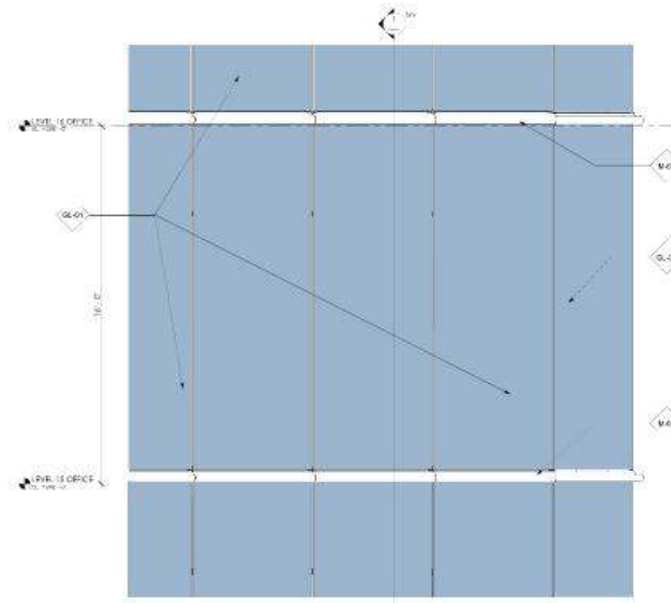
Glass Types Diagram



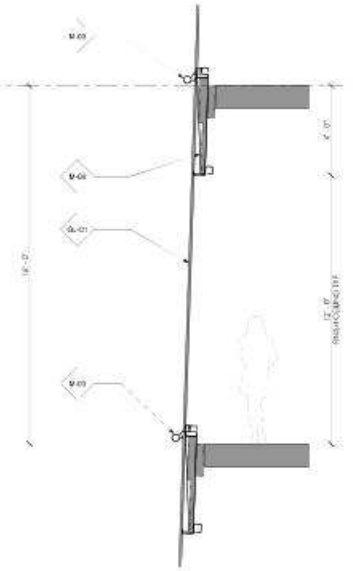
Being an inner block site comes with fire code restrictions. When panelizing the tower it was important to understand the various different panel types needed, particularly in regards to fire code. Ultimately to preserve the cohesiveness of the exterior facade, we utilized double glass panel with the interior being fire glass. However, that could not be resolved at the curved corners which to preserve the view out would have a straight panel of fire glass on the interior.



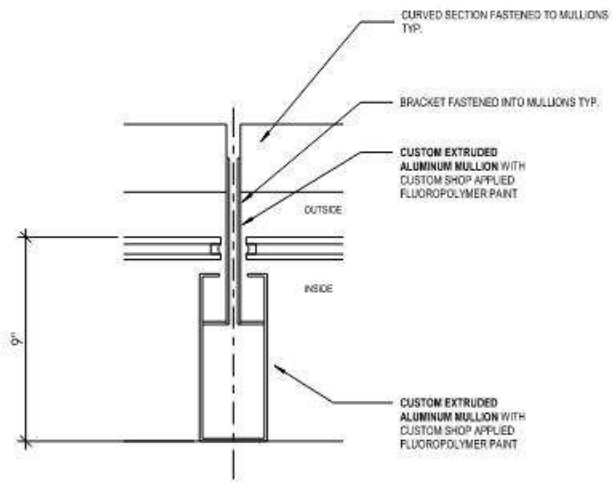
SE Corner ISO



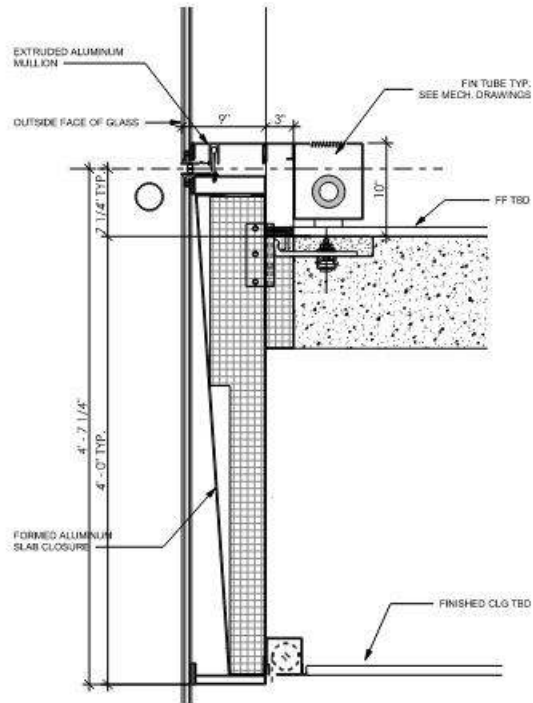
SE Corner Elevation



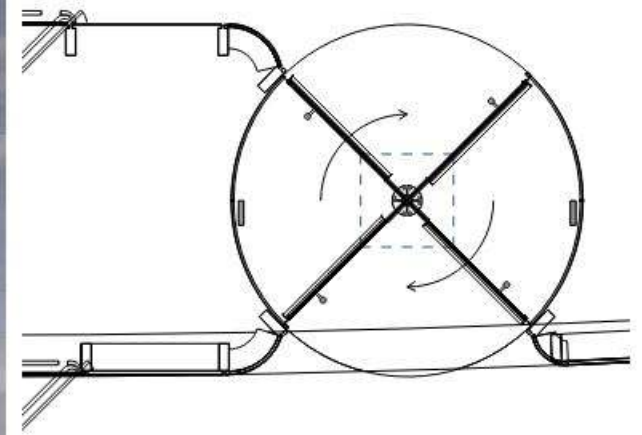
SE Corner Section



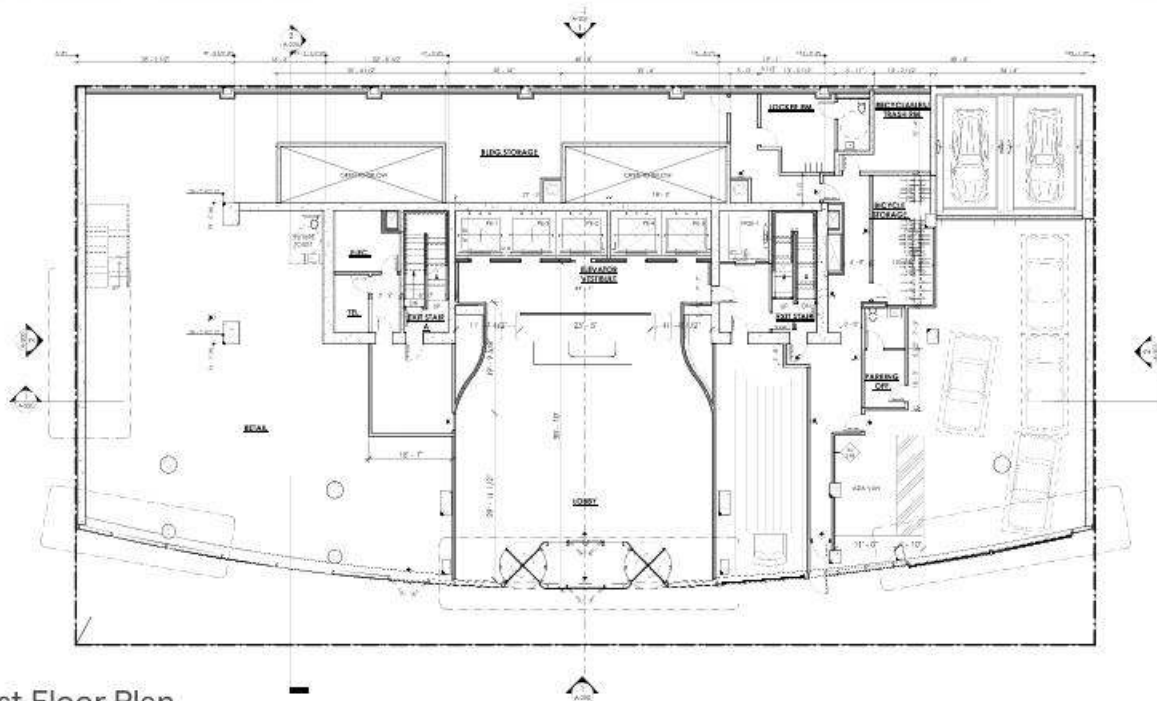
TYP Mullion



TYP Slab Closure Detail



Door Vestibule Detail



First Floor Plan

To continue the language of the overall tower, simple elegant curves were introduced in the lobby. The vestibule would be a featured element. Details like the curved corners connecting to the revolvers of the facade bring the overall form to a personal scale.



Secondly the swooping travertine wall pull you and up the tower. Warm neutral tones allow the lobby to be elegant and simple.



Perspective Looking North from Lake Ontario

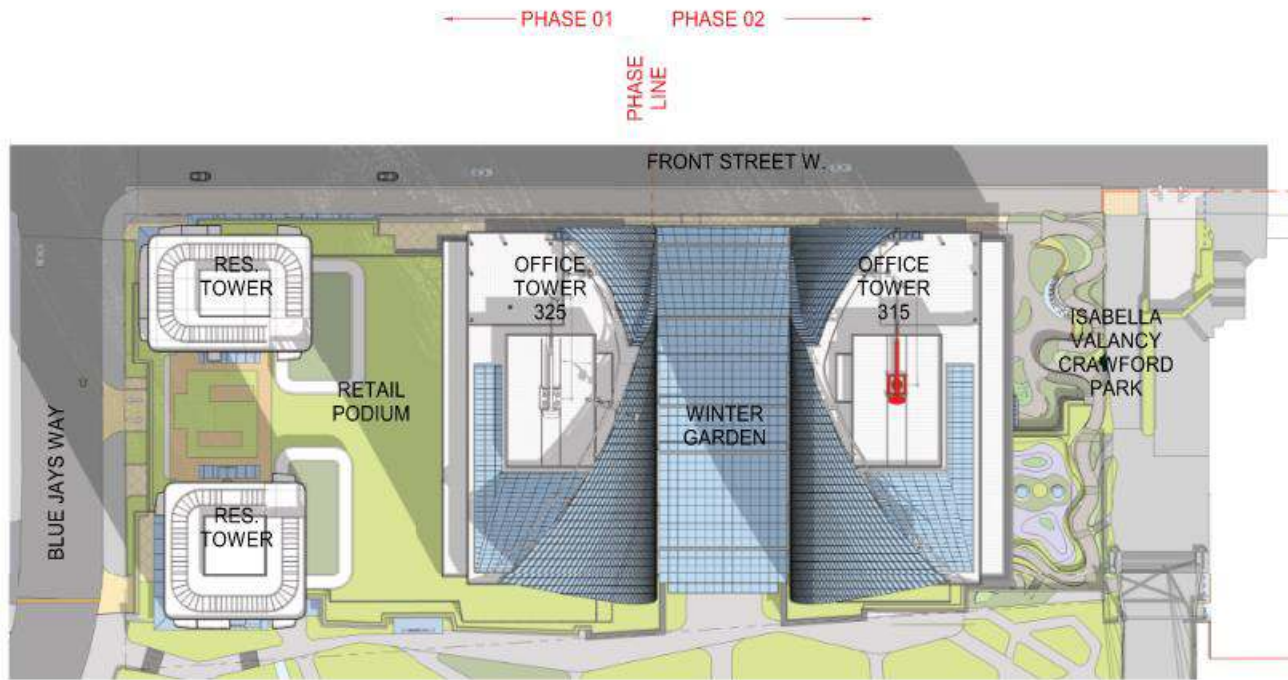
Render by Norm Li

# 05

## Union Park

Pelli Clarke & Partners | Program: Mixed-Used  
Status: 80% SD | Toronto, ON, Canada | Role:  
Designer on Residential Tower | 2018

Union Park introduces a new, mixed-use development in a prominent location in downtown Toronto, adjacent to the Rogers Centre and the CN Tower. This redevelopment project helps fulfill the city's goal of expanding the Financial District through the creation of 18,000 jobs, contributing to the future prosperity of the region. With significant new office, residential, retail, and interior and exterior open space, this redevelopment area will truly provide a "live, work, play" environment in the heart of the city.

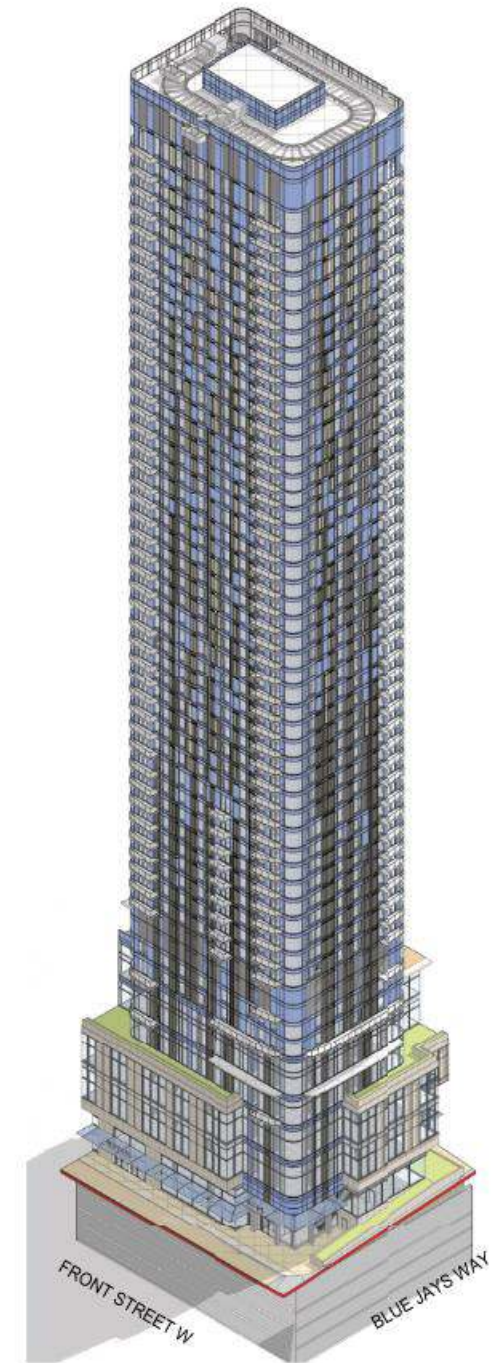


Site Plan



Divided into two programmatic districts with two office towers to the east and two residential towers to the west, the design of this development makes a grand gesture to the city at both the skyline and pedestrian scales, while being respectful and supportive of the city's existing context surrounding the site. The project is in a desirable location between a variety of districts and seamlessly stitches together residential, commercial, cultural, and entertainment areas.

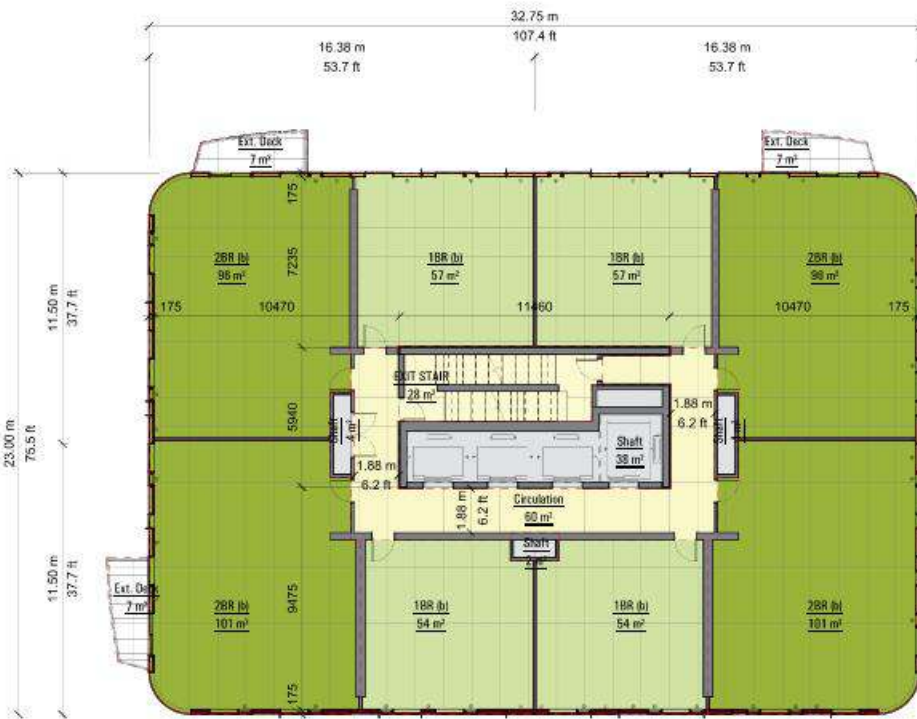
For the two residential towers, I assisted in producing massing studies, geometric derivations, and shadow studies. A specific unit mix was given by Oxford Properties to hit a percentage of studios, one bedrooms and two bedrooms, accounted for in the low, middle and high stack. Working with our AOR, Adamson Associates, we looked at the efficiency of the core along with the efficiency of our floor plate overall. Unit area layouts were developed to hit the unit mix in the low, middle and high stack.



NW Residential Tower Axon

The design greatly expands pedestrian connectivity throughout the site and seeks to add an appropriate level of density adjacent to Union Station, a major transportation hub in the city. With substantial bicycle parking facilities and an extension of the PATH network directly to each new building, the design emphasizes multi-modal transportation connections and reduces the reliance on automobiles. It also supports the vision of a complete community by offering residential units that cater to diverse living arrangements, with a strong focus on multi-bedroom units and extensive amenity spaces.

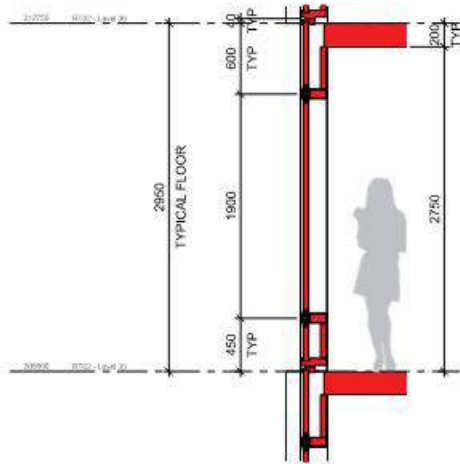
With the addition of a 2-acre park built over the adjacent railway, the development creates critical green space in the city, with year-round programming for diverse user groups. It integrates the rail corridor into the urban fabric, utilizing an element that currently divides the downtown area from its waterfront neighborhoods and reconnects key cultural amenities to the greater city. Union Park will be a dynamic and expressive form in the skyline and transform this piece of the city



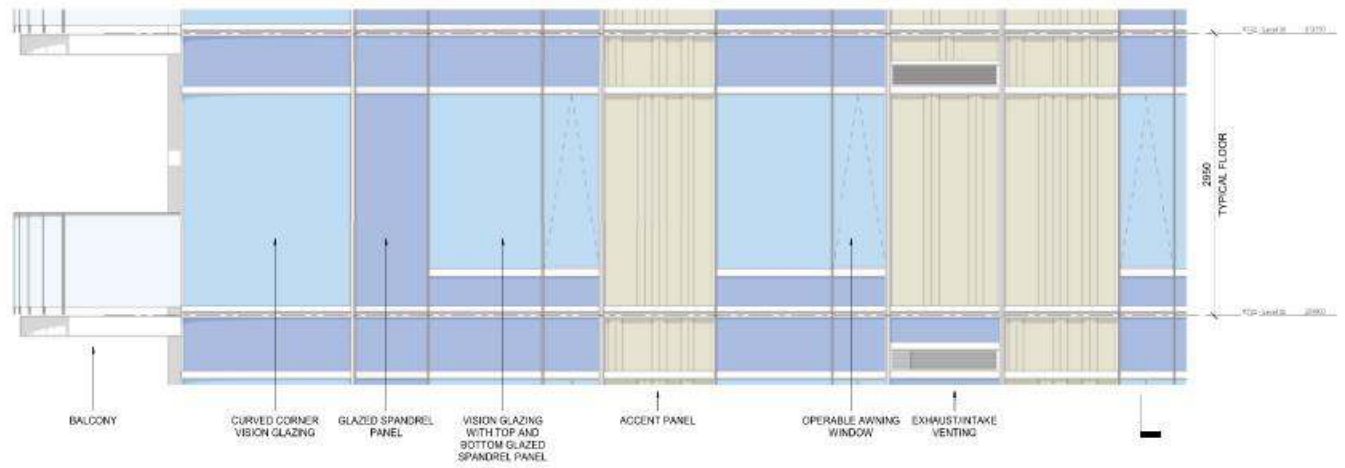
Residential Tower 02 Lv 39-50 Unit Layout



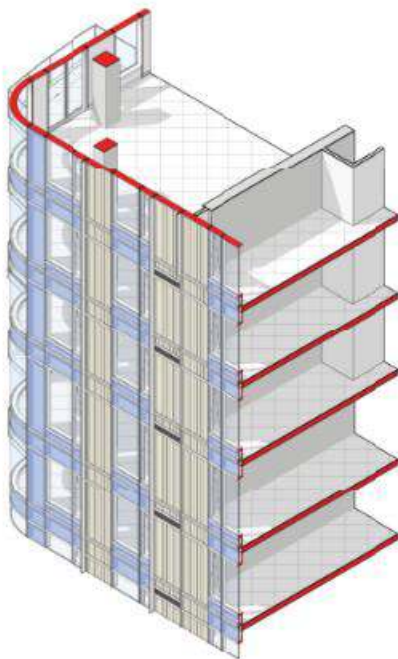
Residential Tower 02 Lv 17-38 Unit Layout



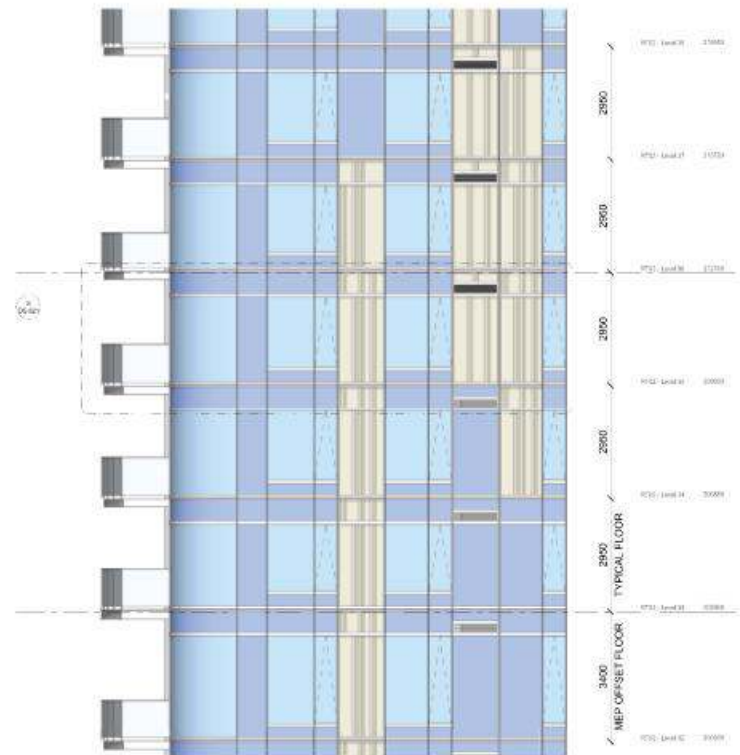
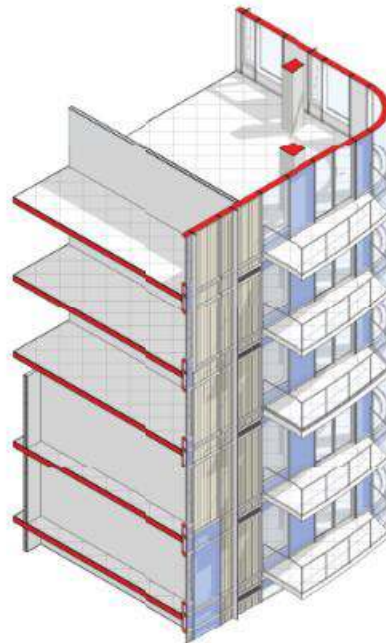
Section through Vision Glass



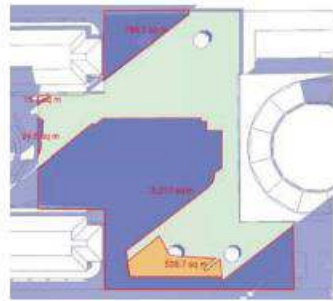
Terracotta and Vision/Spandrels Studies



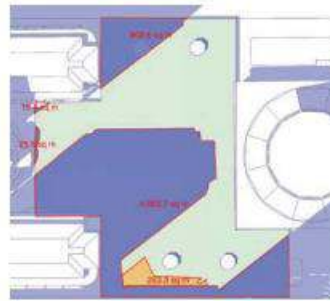
Corner Studies



Terracotta and Vision/Spandrels Studies



**MARCH 21 - 2:38-3:40**  
 Area: 539 m<sup>2</sup> % Of Park: 4%  
 Duration: 1:02 Hrs



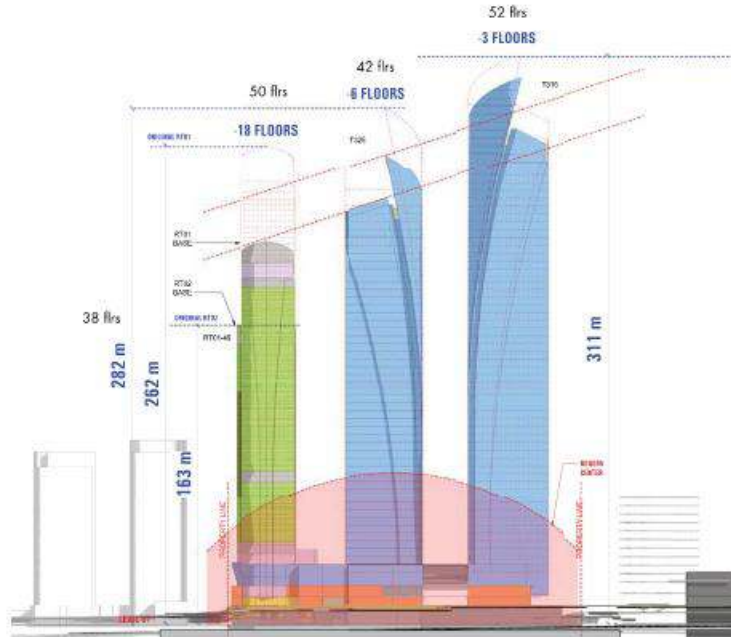
**SEPTEMBER 21 - 2:55-2:55**  
 Area: 263 m<sup>2</sup> % Of Park: 2%  
 Duration: 56 mins

Peak Shadow  
 @3:10 & 2:55

Area:  
 802 m<sup>2</sup>

Time:  
 1:58 Hrs

DAVID  
 PECAUT  
 SQUARE



RT02: 28,462 gm<sup>2</sup>  
 RT01: 35,686 gm<sup>2</sup>  
 64,148 gm<sup>2</sup>  
 T315: 141,337 gm<sup>2</sup>  
 T325: 118,866 gm<sup>2</sup>  
 260,203 gm<sup>2</sup>

### T315 Cast a shadow on David Pecaut Park

March 21 - March 26

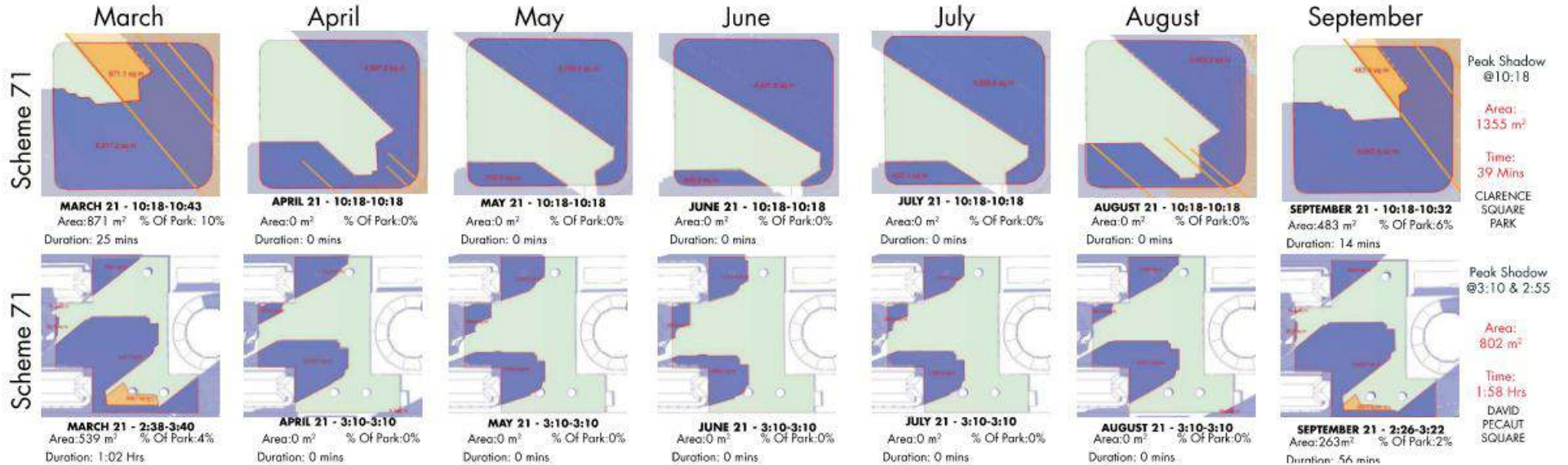
September 18 - September 21

2:38-3:40 PM 2:55-3:15 PM

2:50-3:03 PM 2:26-3:22 PM

5 Days

4 Days





Render by Norm Li

Ariel of Whole Site



# 06

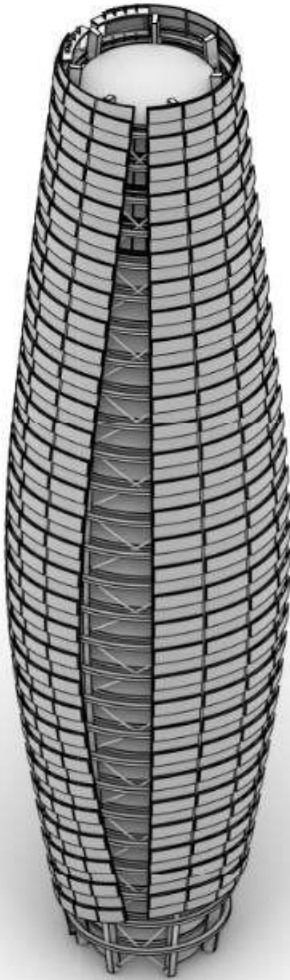
## The Reef

OSU School of Architecture | Program:  
Research | Los Angeles, CA | Role: Lead  
Designer, Group Project | 2019

The people of Los Angeles like any other place, have tremendous pride in their culture. From the film industry to the fashion and artistic expression, LA is a dynamic and vibrant city. Uniqueness and individualism are celebrated here unequivocally. Perhaps one of the most identifiable places of LA's personality is centered around its relationship the Pacific Ocean. The energy of the coast filters through the entire city. Quite literally, the California coast gives life to Los Angeles.

Approach to Site





Single Tower



Complex Configuration

Oil drilling has been a large market off the coast of California in recent decades. Many platforms have been established just miles from the shores of southern Los Angeles. Rigs to Reef is part of a federal initiative launched to resolve the challenges faced when decommissioning oil platforms. These platforms have been colonized and inhabited by various marine wildlife and ecosystems. Approximately 120000- 140000 animals per platform call these structures homes.



Existing Oil Rig



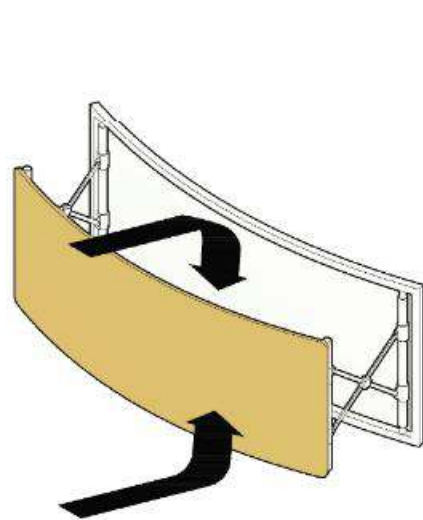
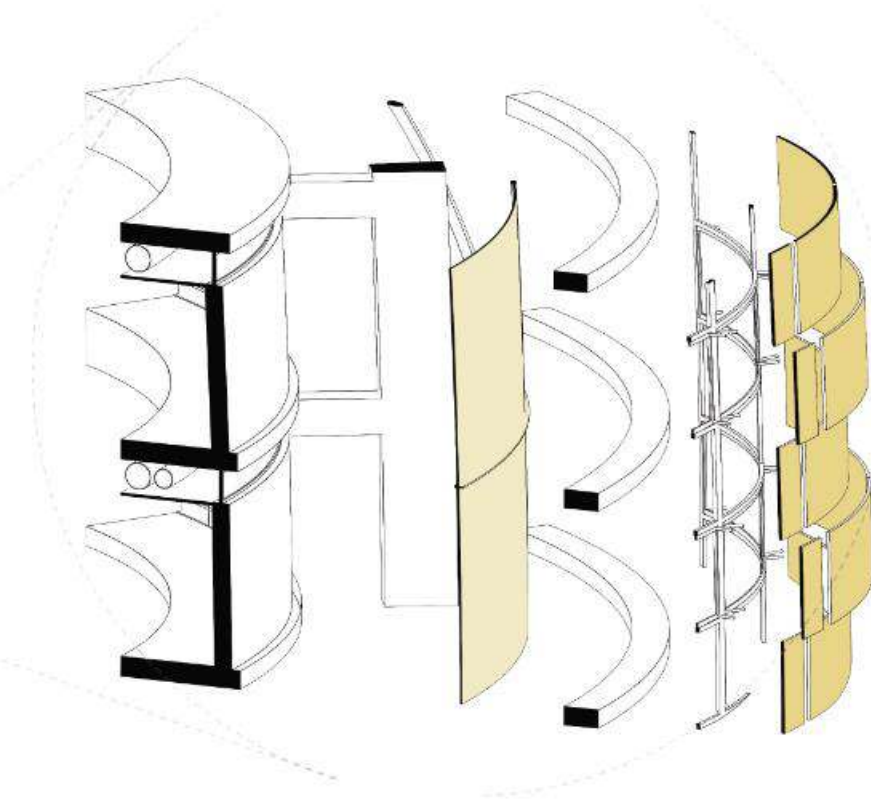
Aquarium tanks located on the exterior of the towers facing the public functions provide cultural visual connections for the facility.

Locating the tanks on the exterior of the building ensures that the wildlife have adequate access to sunlight, which creates an environment in which they thrive. Research staff has visual and physical access to the specimens within these tanks, making the hands-on study and cultivation of these species more efficient.

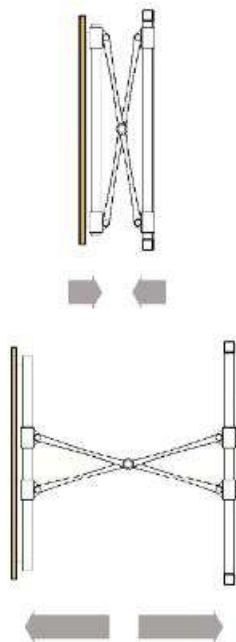
From the public podium below, the tanks are also visually accessible to visitors. This connection is one of the most important, as it gives the public a better understanding of the work happening within the facility. This also allows people to better grasp the process of rescuing and cultivating coral.

All of these visual connections work together to create a cohesive and educational facility that benefits not only wildlife but also humans.

Tower Section



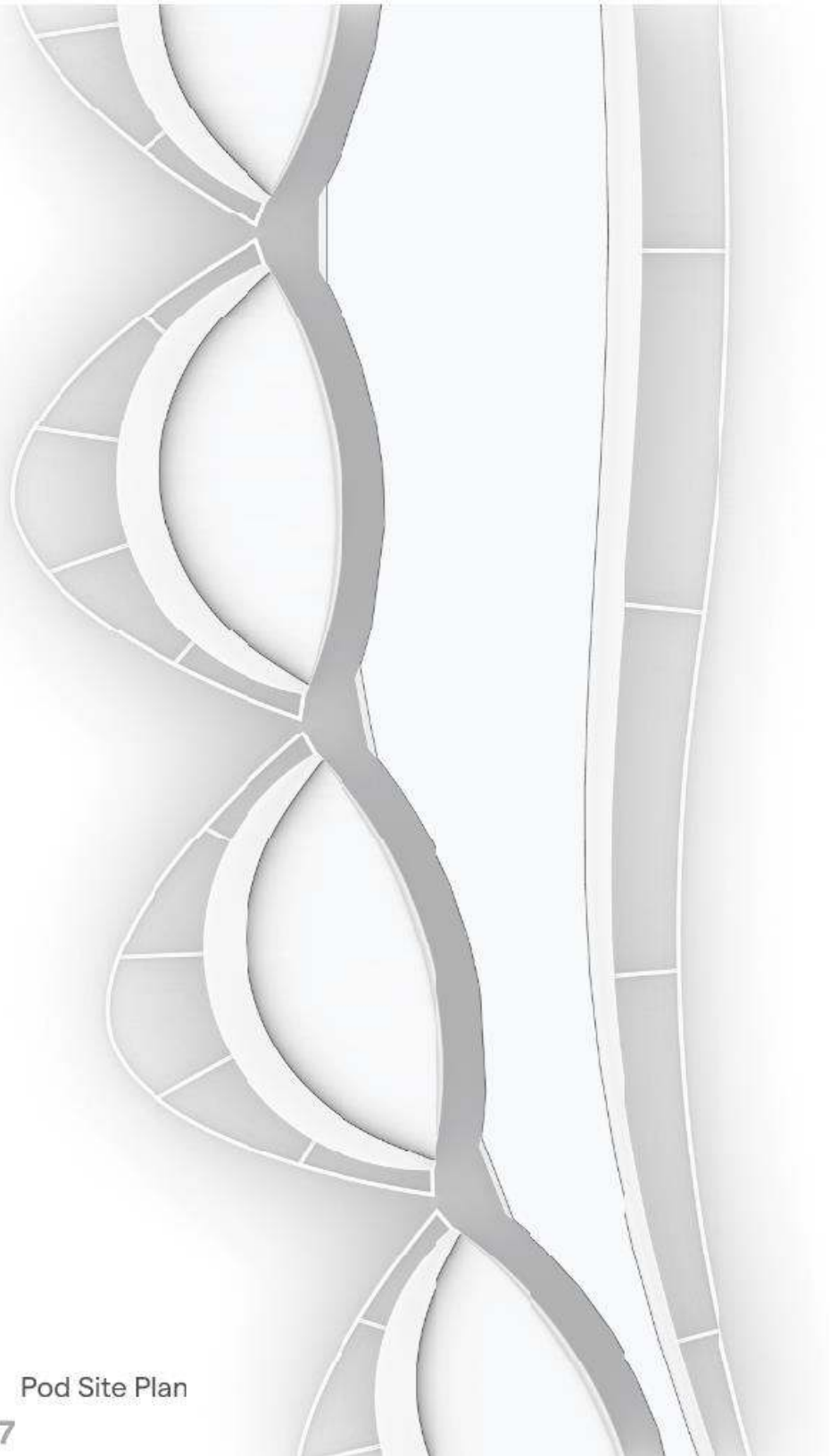
Facade Diagrams



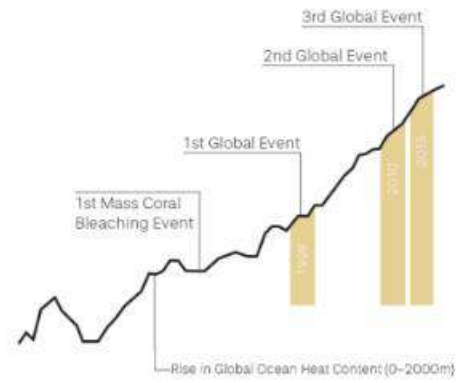
Roof Garden

The skin system of each tower is directly responding to both environmental factors and programmatic needs. Due to the research oriented nature and function of the spaces in the tower, ventilation and air movement was key concern. Using a biometric response in the form of the basic function of gills in marine wildlife, the skin acts as breathable organ for the building.

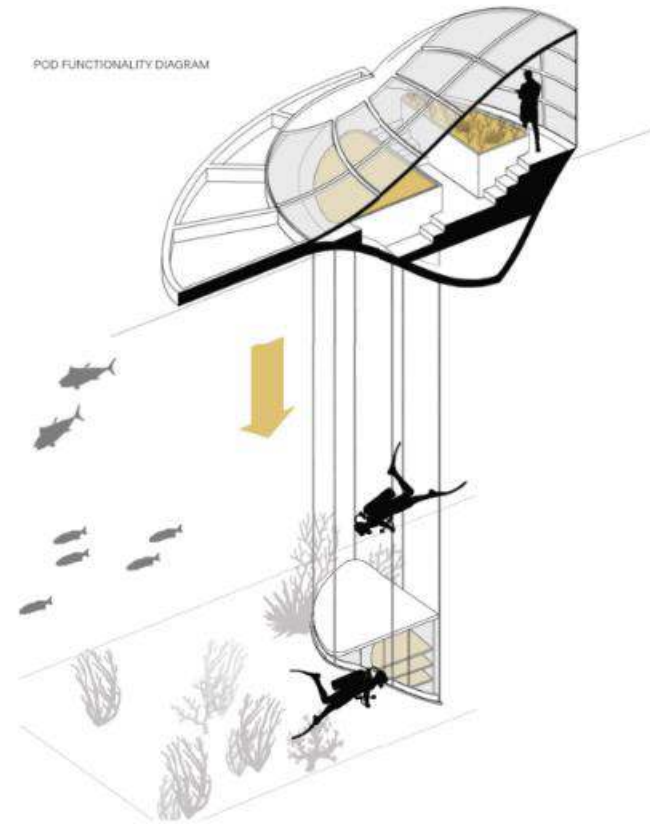
The breathable organ is an automatic, panelized skin system that is directly tied into the mechanical and ventilation systems. Large exterior shafts located on the exterior of the building allow large amounts of fresh air to enter the building using the higher wind speeds that are common at sea. When ventilation requirements are not met, portions of the skin panelized modules expand outwards to allow greater fresh air intake. This automated link between envelope and mechanical systems allows for the building to adapt to different scenarios.



Pod Site Plan

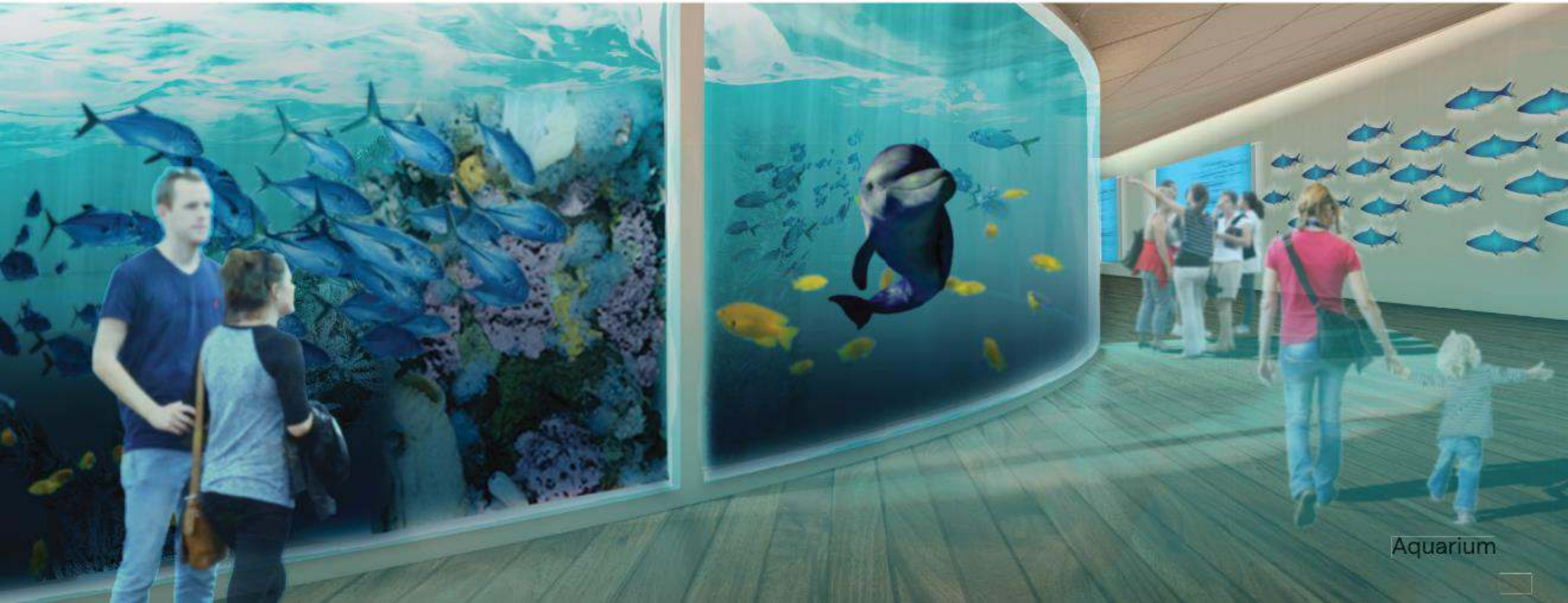


POD FUNCTIONALITY DIAGRAM





Entry Sequence



Aquarium

# 07

## Manhattan Place

OSU School of Architecture  
Program: Affordable Housing | LA, CA  
Role: Designer and BIM Manager,  
Group Project | 2019

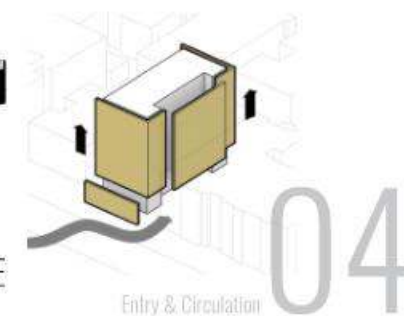
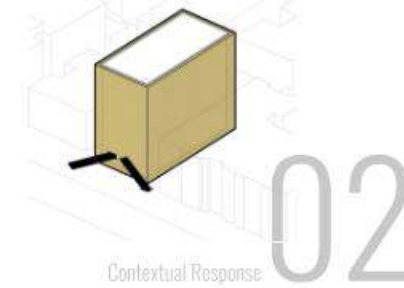
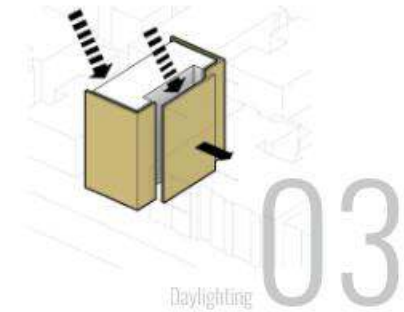
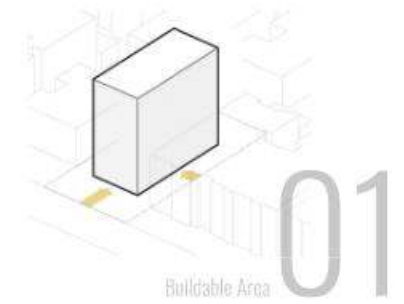
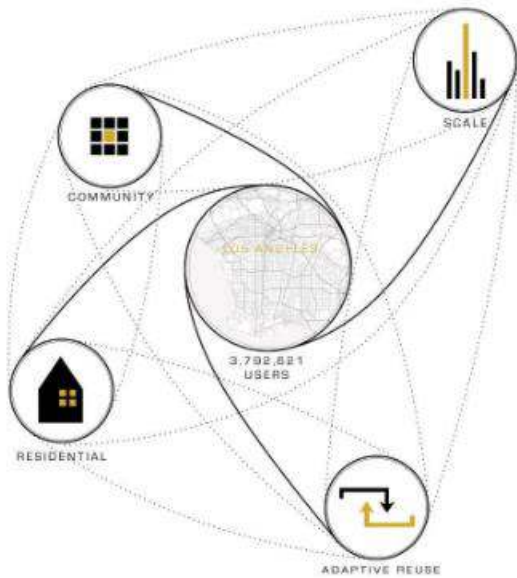


While researching the area, our team noted the significant need for affordable housing in Korea-town. Developing the proposed sites in a cost-effective and efficient manner was of the utmost importance when we considered how to make this possible. Another issue prevalent in the community is the drastic lack of green space and parks for those who live there. By addressing these two significant problems in the design of this urban environment, we can begin to help make a difference and revitalize this vibrant neighborhood in Los Angeles.

851 Manhattan Place is the start of a new image for Korea-town. This design challenges the traditional ideas of urban design to meet the needs of those utilizing the site, and has built on new and creative architectural solutions.

By addressing the observation of need in this community for affordable housing and green-space, we have begun to revitalize the area. Using this model as a prototype for future residential developments, we can spread this idea of progress throughout Los Angeles.

By capitalizing on the asymmetrical spine study, the building has much more to offer than typical methods of vertical circulation. This configuration offers additional exterior space, unique experiences and allows the circulation to be an architectural feature. It also gives more area to each unit, and equal entry access from the horizontal circulation.



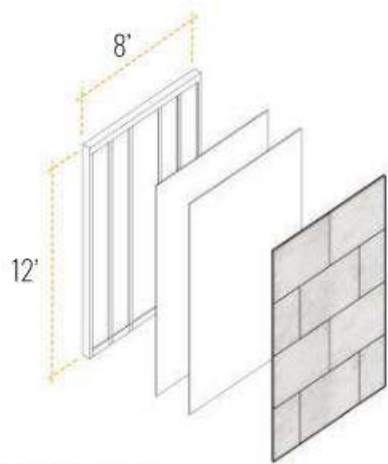


Rendered Elevation

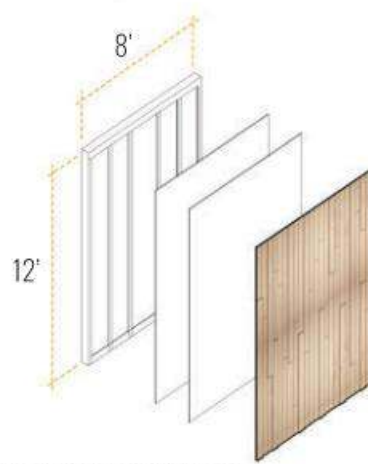


The use of steel, concrete and wood gives an honest quality to the architectural form, as well as increasing the effectiveness of construction prefabrication through a simple palette. Perforated steel screens give privacy to the fully-glazed facades which filter and allow in the maximum amount of light per unit.

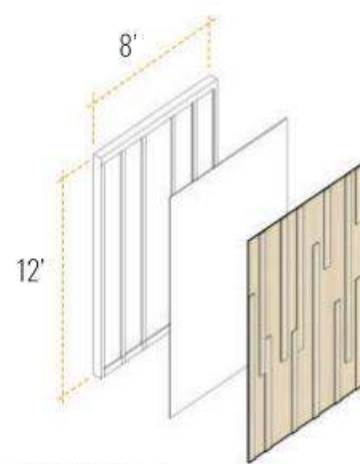
By incorporating a combination of warm and cool tones in each of the spaces, we allow a sense of comfort to fill all of the units. Giving a simple and limited palette to both the exterior of the building gives flexibility and a more high-end aesthetic to this prefabricated structure. Limiting the finish materials also becomes a cheaper and easier to fabricate method of construction. Of the estimated \$135 billion construction market potential in the US, multifamily modular construction has the highest percentage predicted at \$45 billion.



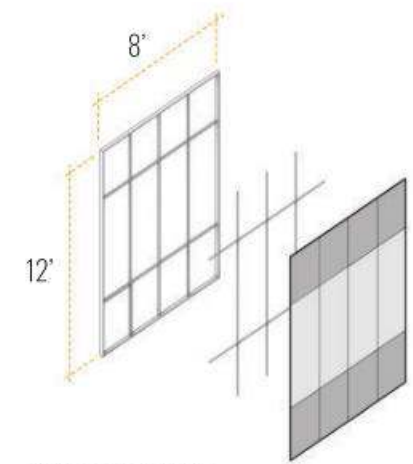
EXTERIOR WALLS\_



FIRE-RATED CORRIDOR\_



INTERIOR WALLS\_

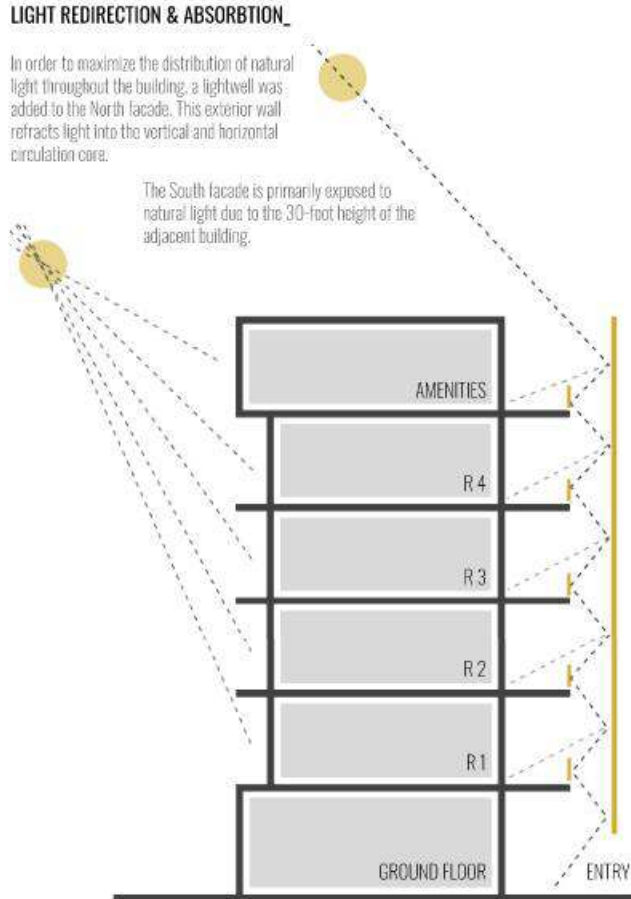


EXTERIOR GLAZING\_

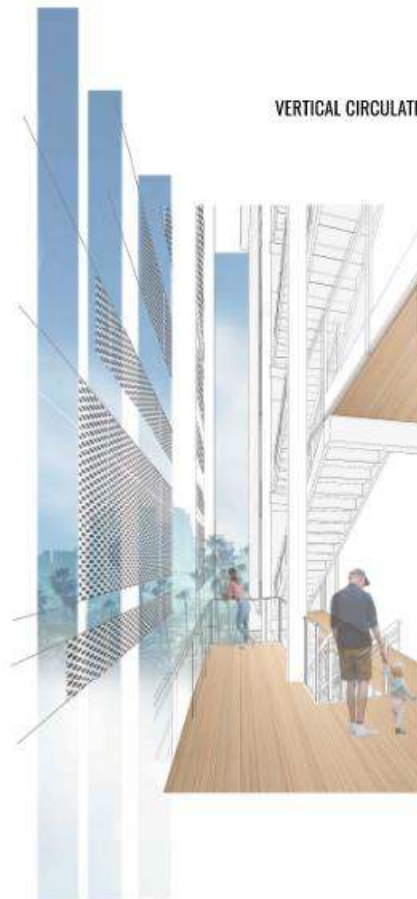
**LIGHT REDIRECTION & ABSORPTION\_**

In order to maximize the distribution of natural light throughout the building, a lightwell was added to the North facade. This exterior wall refracts light into the vertical and horizontal circulation areas.

The South facade is primarily exposed to natural light due to the 30-foot height of the adjacent building.



**VERTICAL CIRCULATION\_**



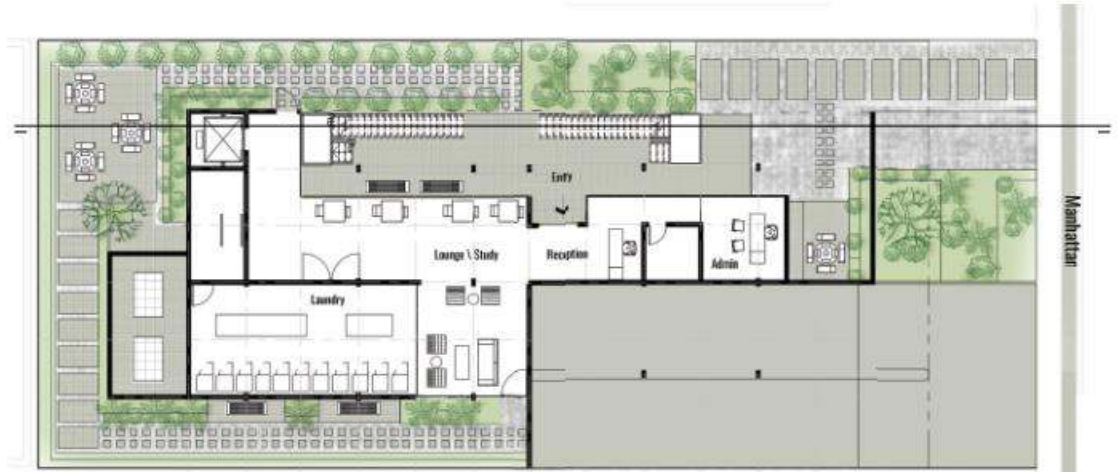
Similarly, of the estimated \$22 billion construction market savings volume in the US, multifamily modular construction has the highest percentage predicted at \$6 billion Return on Investment Range: a 25% schedule reduction with \$5.81/sf savings vs a 50% schedule reduction with \$10.93/sf savings. By keeping more construction in the factory, there is an increase quality while reducing time and error spent on traditional construction sites. Productivity is also increased in off-site vs. on-site assembly construction; the project is built faster. Traditional skilled trades and labor can be reduced by prefabricating wall partitions, plumbing and electrical connections.. Because building assemblies are constructed in a factory, manufacturing and on-site construction are able to run at the same time, reducing schedule from 25-50%.



### STUDIO LAYOUT\_

Number of Units Provided: 8 units  
 Square Footage Per Unit: 448 sf / unit  
 Cost Per Unit: \$1,800 / month

- Amenities within unit:
- Interior Balcony
  - Bathroom
  - Kitchen



### 2 BEDROOM LAYOUT\_

Number of Units Provided: 4 units  
 Square Footage Per Unit: 800 sf / unit  
 Cost Per Unit: \$2,200 / month]

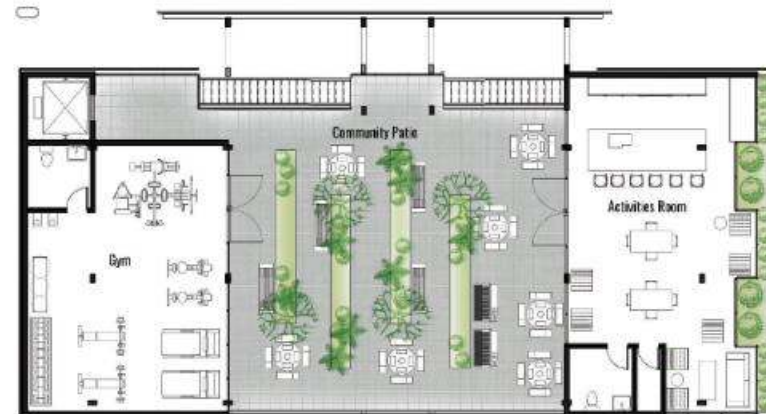
- Amenities within unit:
- Exterior Balcony
  - Shared Bathroom
  - Private Bedrooms
  - Kitchen

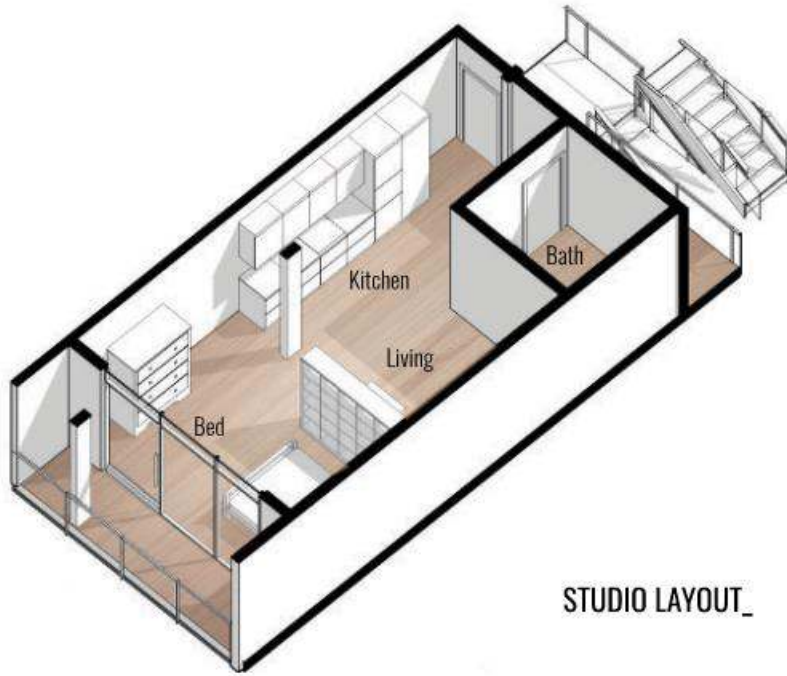


### 3 BEDROOM LAYOUT\_

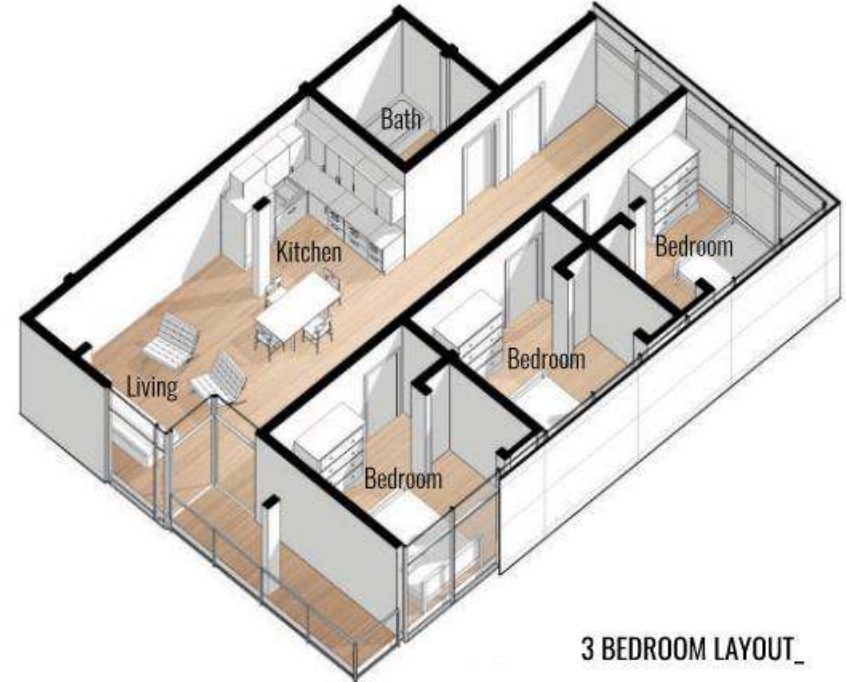
Number of Units Provided: 4 units  
 Square Footage Per Unit: 992 sf / unit  
 Cost Per Unit: \$3,300 / month

- Affordable Options:
- Rent Per Bedroom: \$1,100 / month
- Amenities within unit:
- Exterior Balcony
  - Shared Bathroom
  - Private Bedroom
  - Kitchen





STUDIO LAYOUT\_



3 BEDROOM LAYOUT\_



2 BEDROOM LAYOUT\_

### FINISHES & DETAILS\_

Using mostly paneled materials gives a rhythm to the visual quality of each space while incorporating the typical module used in design and construction.



<https://www.google.com/search>

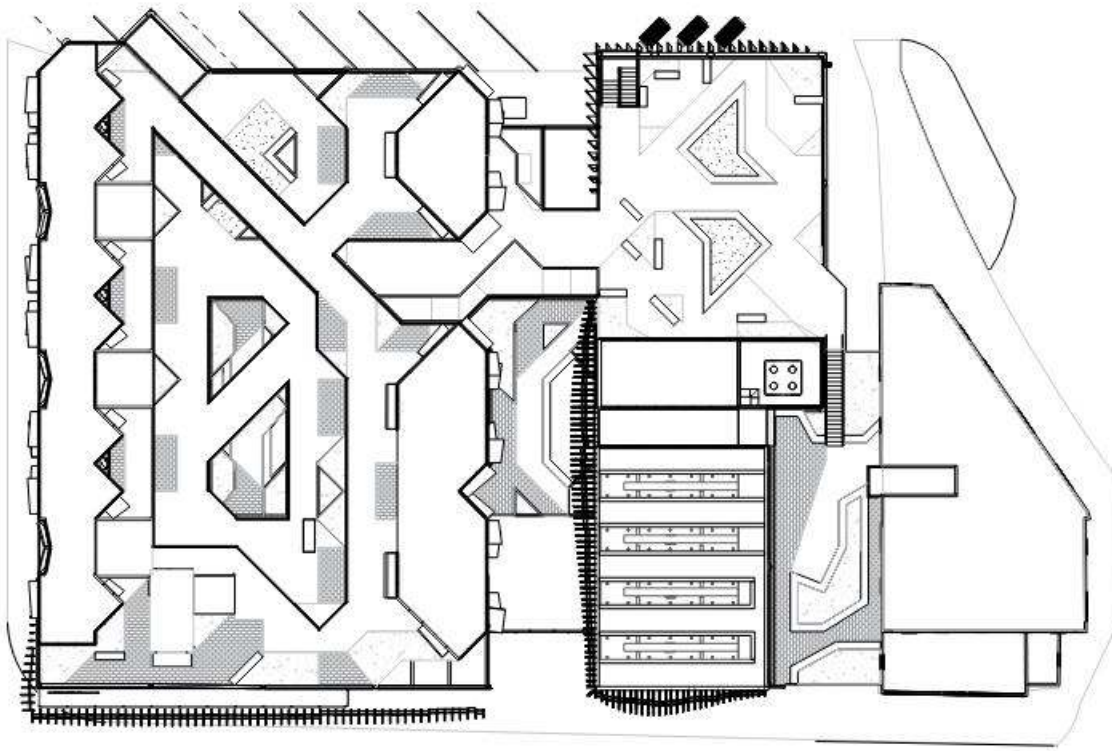


Community Center Main Entrance

# 08

## Winds House

OSU School of Architecture Program: Mix-Use | OKC, Oklahoma  
Role: BIM Management and Lead Designer on Gym, Partial Group Project | 2018



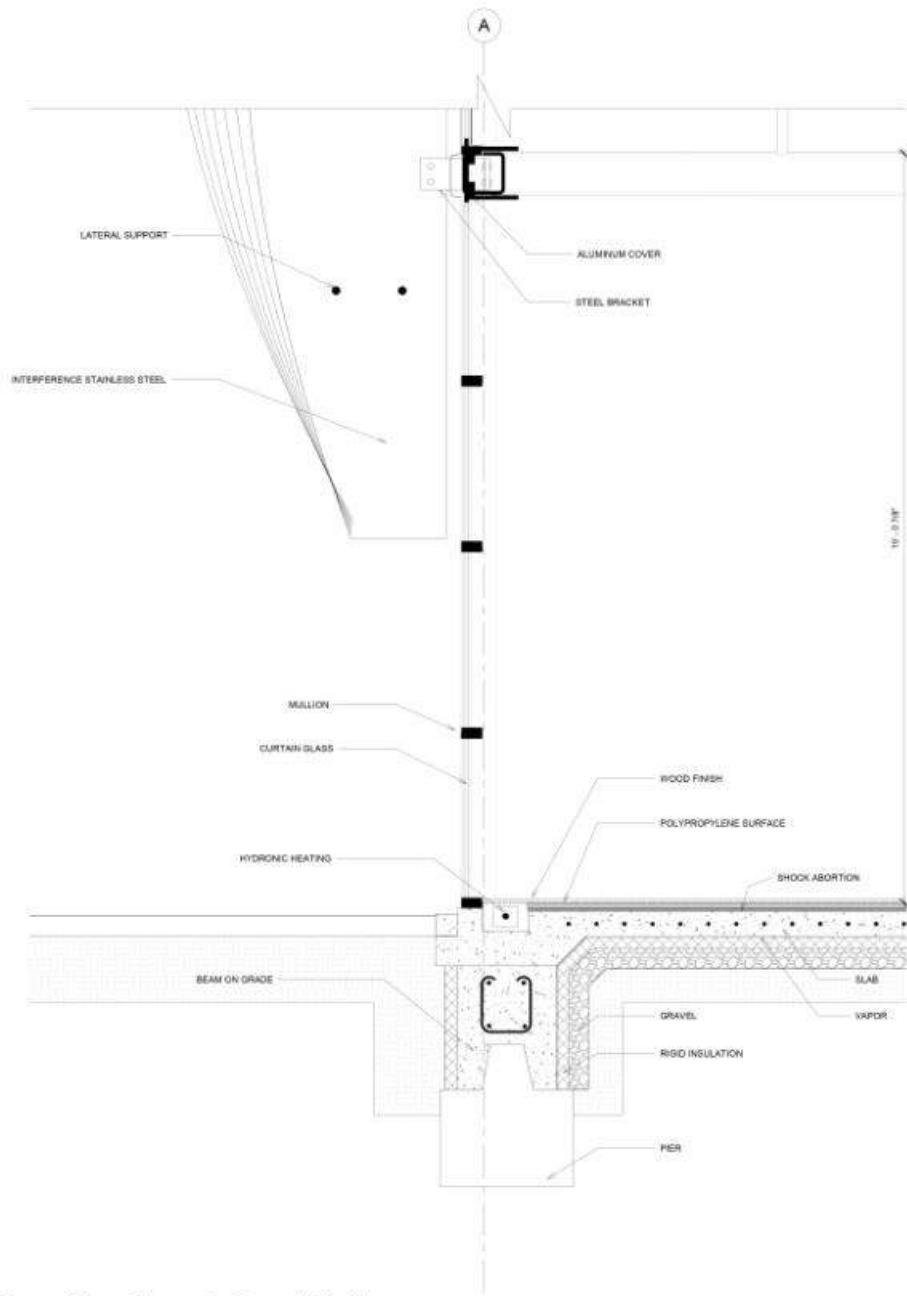
Site Plan

The Winds House is a study of a facility that acts as a halfway house and community center supporting members of the LGBTQ community struggling with AIDS. Its intention is to create spaces that would help lighten spirits and provide healing spaces for these individuals. The disease does not just affect the body in a physical sense but financially and mentally as well.

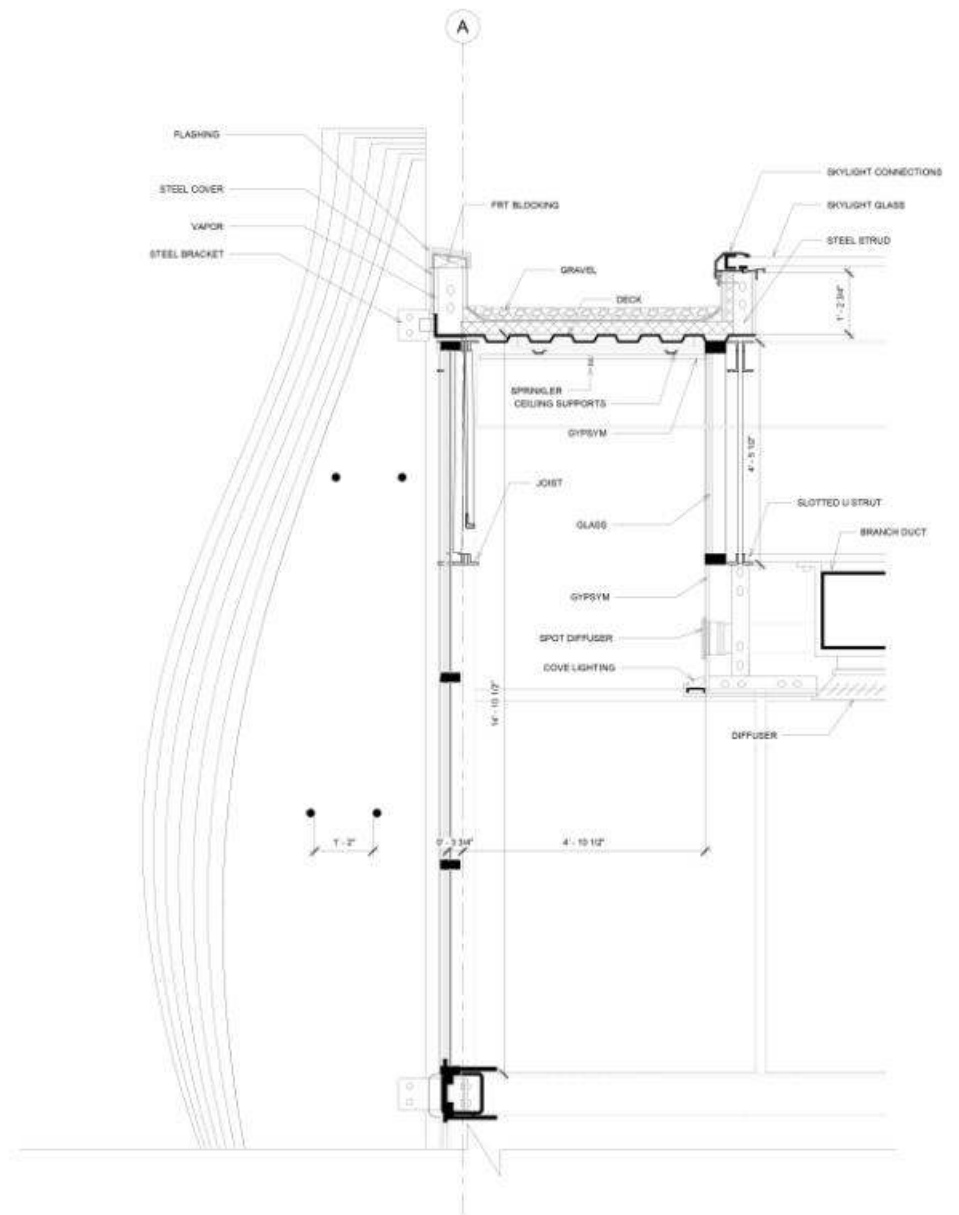
Programmatically it is a mixed use facility with the lower levels being a more public orientated and community center with a gymnasium classrooms, clinic and gardens. Proceeding up the building becomes more private. Affordable temporary housing is located here. The team proposed an combination game room and laundromat to instantiate a sense of community over a chore that everyone has.



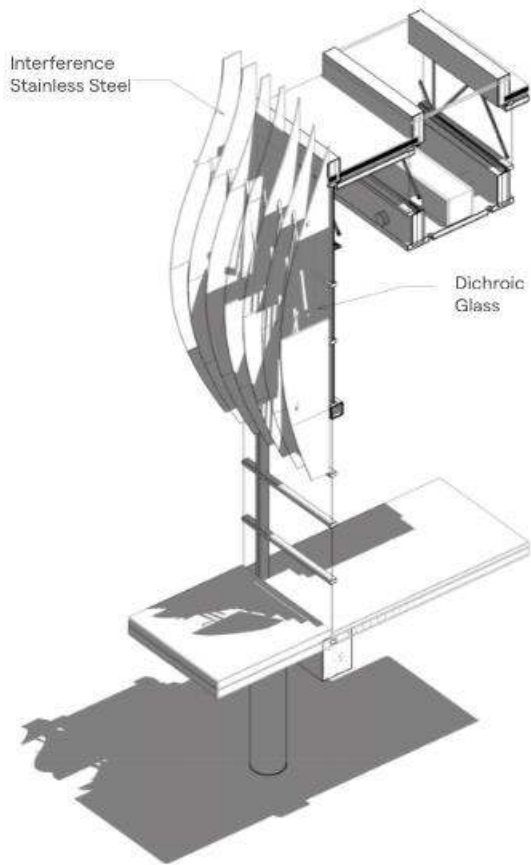
Rooftop garden looking towards residence



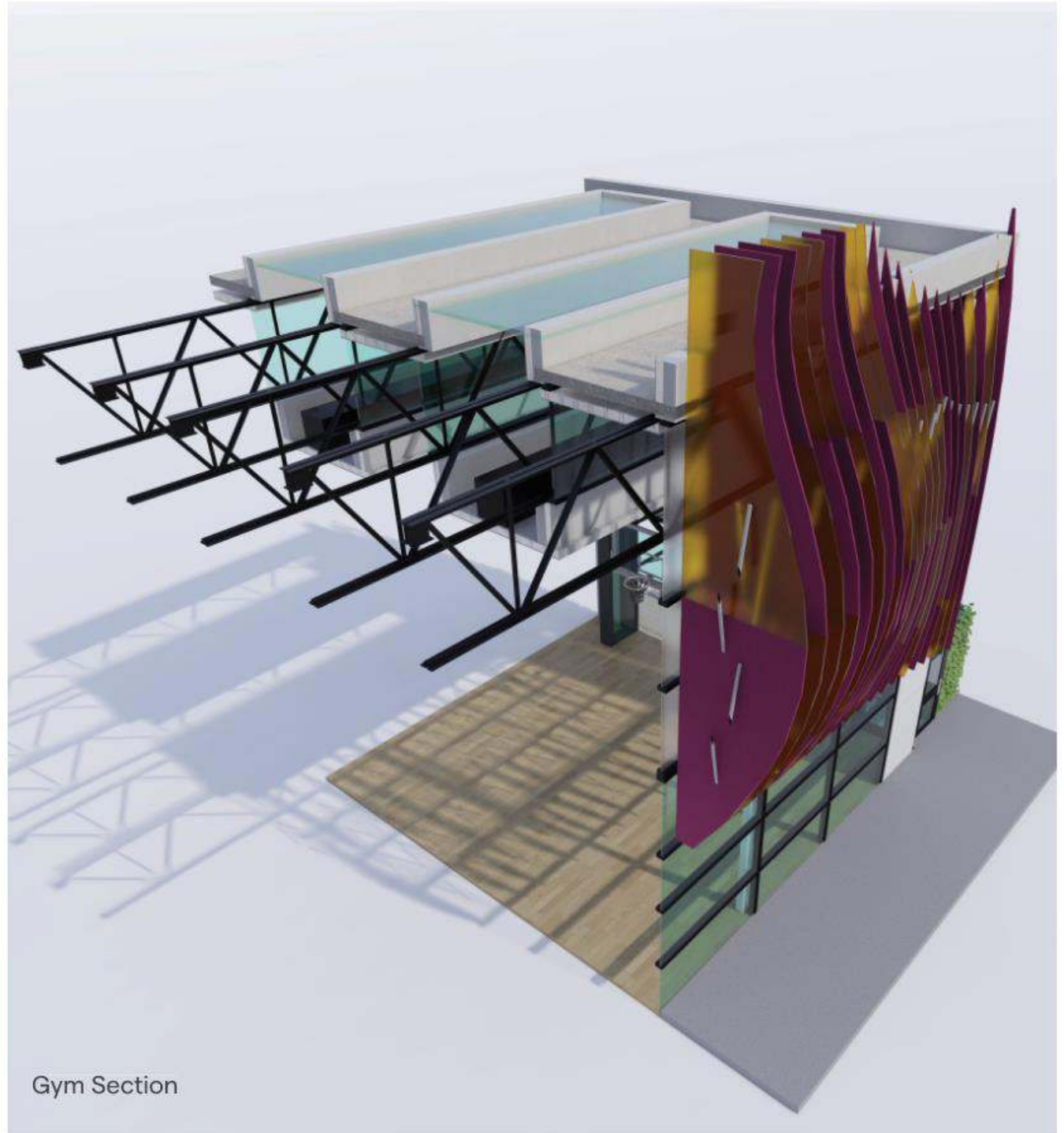
Base Section at Gym Wall



Head Section at Gym Wall



After the team portion of the project we were asked to select a portion of the project to take forward to a DD level. The focus chosen was the gymnasium. I updated the facade to be more playful and inviting with a diachronic glass and purple metal fin. In addition I revamped the facade of the whole facility to create a cohesive aesthetic throughout. The gardens were expanded and acted as connectors between public and private spaces.







Interior of gym looking out

# Elizabeth Pierce

eliza.pierce21@gmail.com

(405) 305-3996

I am a dedicated and passionate designer, with 4+ years of experience working in an award-winning firm and on international competitions. My goal is to add value with my skill set and experience and promote growth within your firm.

## Major Projects

- CX | Mexico | 80k M2
- Vanke | China | 34k M2
- WPP | Florida | 468K SF
- 3 EAST 54th | NYC | 291K SF
- Union Park | Canada | 4.4M SF



## Design Experience

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### Pelli Clarke and Partners

#### Architectural Associate | New Haven, CT | 2020 - Present

- Lead designer in masterplan in Mexico and key designer on various projects, producing storyboard concepts, rapid design, physical modeling, project visualization animations and documentation.
- Participate in Request for Proposal solicitations and interviews with Key Players and Owner's Representatives for Mexico.
- Led documentation of conceptual designs, massing studies, geometry derivations, shadow studies, efficiency area unit layouts for residential schemes, and detail facade studies for client meetings.
- Produced 100% Schematic and Design Document drawings for high rise commercial and residential projects in Toronto, China, Italy, Mexico, Florida, and New York.
- Coordinated and managed consultants on various projects including but not limited to managing deadline submissions and reviewing work for design intent.
- Lead in BIM Management of projects in Florida and New York. Initiated and setup Revit BIM 360 files, setting up file structures, link, and families.

#### Preceptorship | New Haven, CT | 2018 -2019

- Designer in various master-plan competitions in non-disclosed locations, producing storyboard concepts, rapid design, physical modeling, project visualization, animations and documentation.
- Participate in Client meetings taking meeting minutes and distributed documentation to consultants.
- Produced conceptual designs, massing studies, geometry derivations, shadow studies, efficiency area unit layouts for residential schemes and detail facade studies in a team setting.
- Developed with team, 100% Schematic and Design Document drawings for high-rise commercial and residential projects in China, Toronto, Vancouver, and the Middle East

# Education

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## Oklahoma State University

### **Bachelor's of Architecture (BArch) | 2014 - 2020**

#### **American Institute of Architecture Students**

- Active member participating in events and volunteer opportunities.

#### **AASA Asian American Student Association | 2014-2018**

- Active member participating in cultural activities, such as Harvest Moon Festival and Mr. & Ms. Asian OSU Pageant, lead graphic design and decor.
- Philanthropy Chair | 2016-2017
- Historian | 2017-2018

#### **Panhellenic Sorority Member | 2014-2018**

- Active member participating in various service opportunities on campus and fundraising events St. Jude's.

# Other Work Experience

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## Oklahoma State University

### **Teaching Assistant Intro to Engineering | 2017**

- Attended classes and answered any questions that the students had.
- Managed grades and graded assignments of students

### **Art Department Visual Resource Center Office Assistant | 2018-2020**

- Worked Plotters, 3D printers and laser cutter for Art Students
- Assisted students and professors with learning modeling software.

### **Teaching Assistant Intro to Revit | 2019**

- Attended studio hours and helped students understand and manage projects in Revit.
- Managed grades and graded assignments of students

### **Revit Assistant Comprehensive Studio | 2020**

- Attended studio hours and helped students navigate any Revit problems they encountered while working on projects..
- Produced video Revit tutorials for future classes

# Skills

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## 3D MODELING & DRAWING

- Revit
- Rhinoceros
- AutoCAD

## VISUALIZATION

- Enscape
- Lumion
- 3D Studio Max
- Adobe Creative Suite
- Adobe Premiere

## TECHNICAL

- Microsoft Office Suite
- Bluebeam

## FABRICATION

- 3D Printing
- Laser Cutting
- Hand Drafting
- Watercolor

# Interests

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- Dogs
- Hiking
- Video Games
- Baking
- Crocheting
- Printmaking