



Abel Peter

Portfolio 2025

M.S Arch, Interior Design

Virginia Polytechnic Institute and State University



2020- 2025

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2022





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Ionic Dezigns

Selected works

2023- 2025

Lobby Design, Runwal Gardens, India

Runwal Arcade Mall, Dombivli

Runwal Gardens

115 acres

About the project

'Runwal gardens' is a well crafted township that is spread across 115 acres in Dombivli, Mumbai. The property is leaned in the lap of lush green grass, +8000 trees and 14 breathtaking gardens. 'Runwal gardens' has 1,2 and 3 BHK homes with high class amenities like R-Club and R-Mall. The property consists of 1900 units; a total of 20 towers. Runwal Arcade shopping mall is another feature in the Runwal township project that I had the opportunity to design. Shown below are the designs which were inspired by the de stijl movement in architecture.

I also got to work on the drawings and renderings for the MLCP and Club house. Construction is complete.











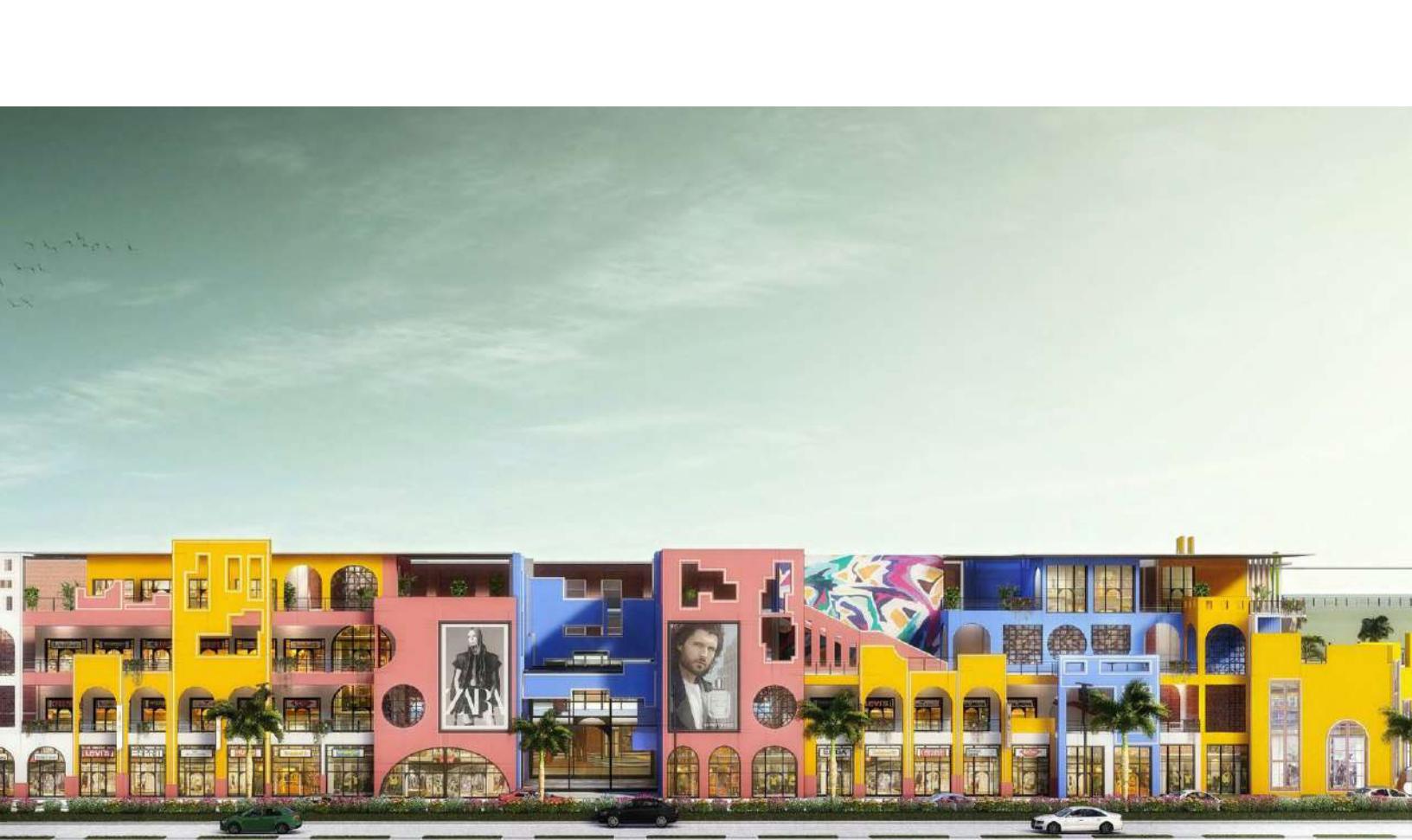
View of promenade



Atrium



Master Plan



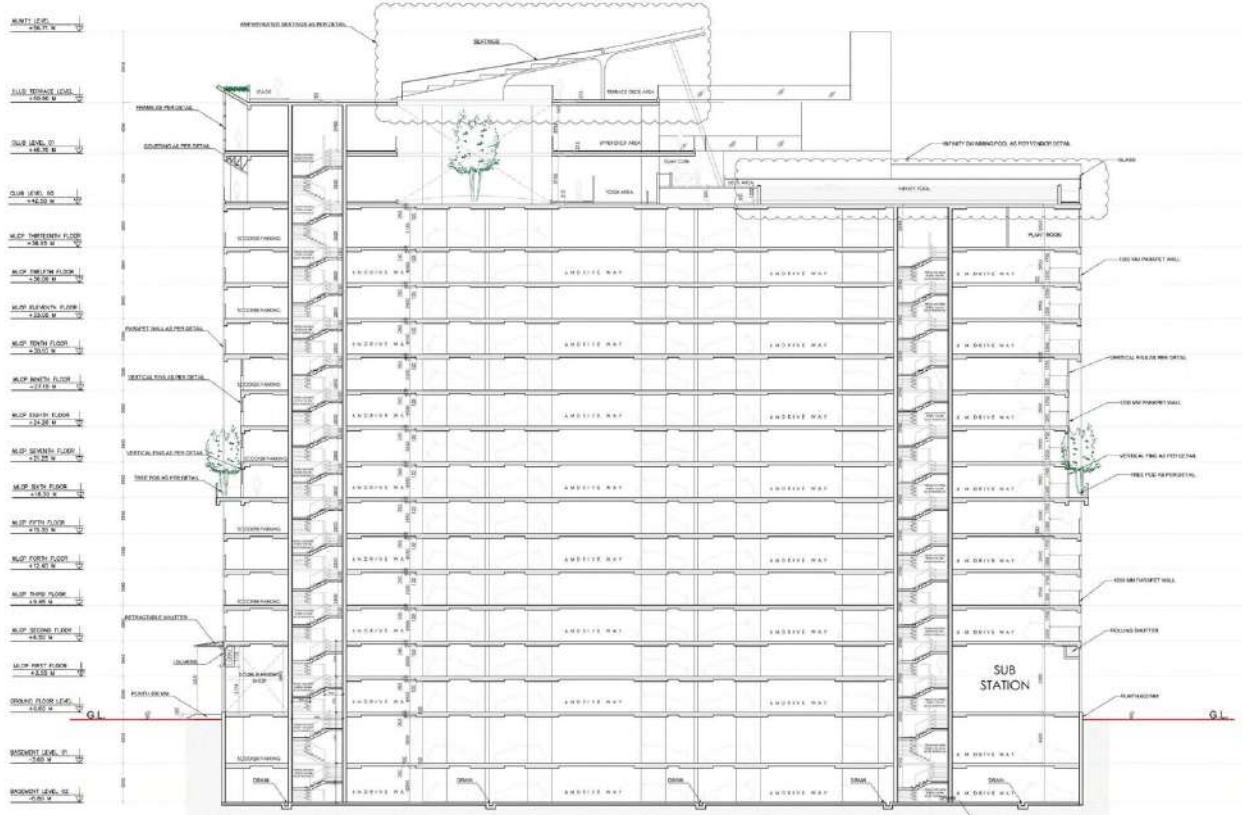
Front Elevation- Shopping arcade



Bird's eye view of roundabout and shopping center



MLCP and Club house



Section- MLCP and Club house



TOWNSHIP AMENITIES

- 01 Sculpture Garden
- 02 French Garden
- 03 Gazebo with Seating
- 04 Central Piazza
- 05 Amphitheatre
- 06 3.4 km Jogging Track
- 07 3.4 km Cycling Track
- 08 Rain Water Harvesting Pond
- 09 Deck Overlooking Pond
- 10 Gazebo
- 11 Kids Nurture Zone
- 12 Chess Club Garden
- 13 Health Juice/Food Kiosks
- 14 Picnic Area
- 15 Multi-Sports Arena
- 16 Picnic Gazebo
- 17 Skating Rink
- 18 Teens Play Area
- 19 Pet Zone
- 20 Yoga Cabanas
- 21 Reflexology Zone
- 22 Club House
- 23 Cluster Gardens
- 24 Grand Entry Avenue
- 25 R Galleria
- 26 Future Development

CIDCO PMAY

Multiple Sclerosis SPA

24 Sites. 90,000 affordable sites

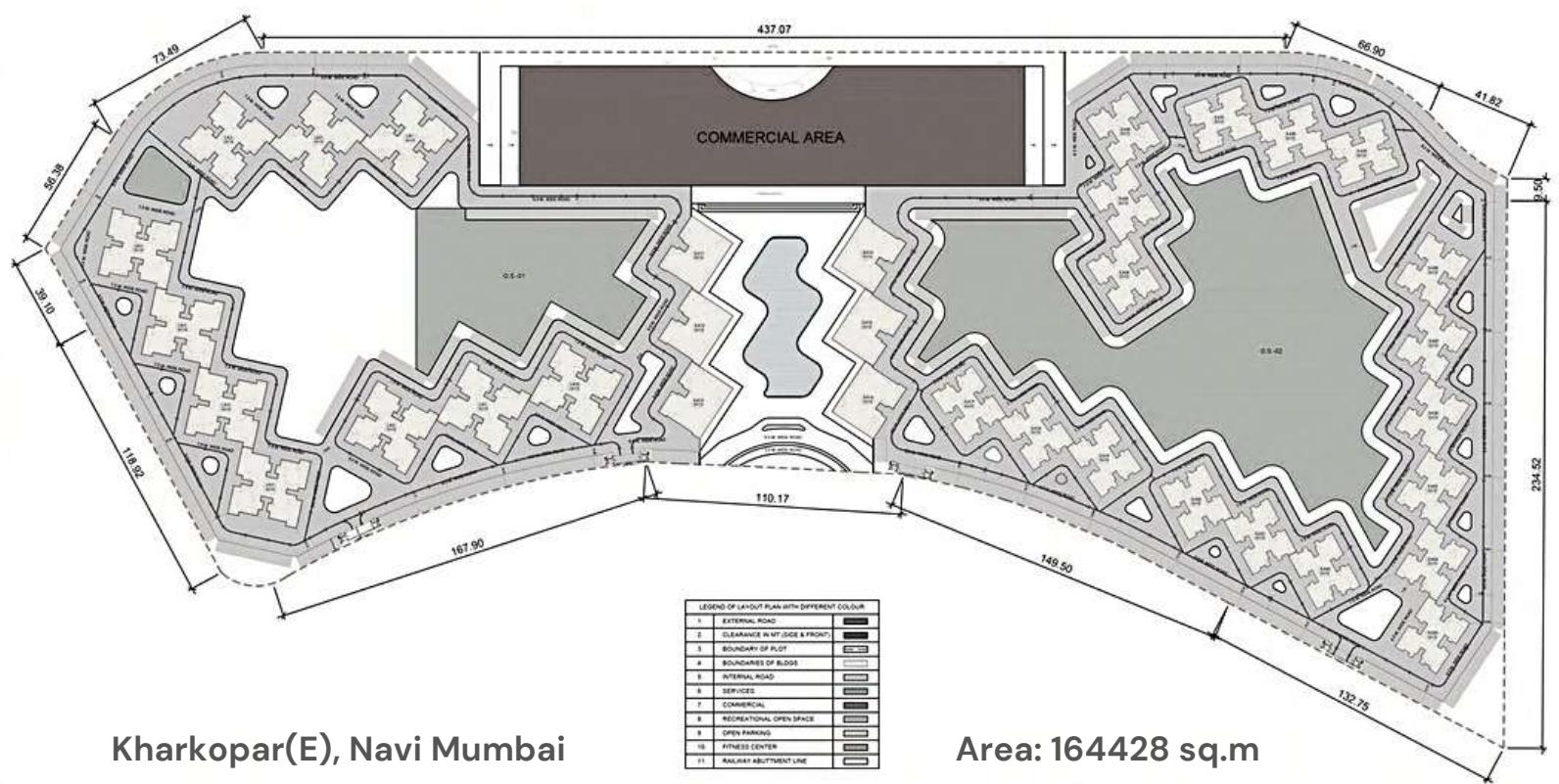
About the project

CIDCO Pradhan Mantri Awas Yojna to provide over 90 thousand affordable flats to people of Mumbai. For PMAY housing CIDCO had chosen more than 24 sites in Navi Mumbai. PMAY affordable housing is divided into four packages. I have attached two sites which were most personal to me- Kharkopar (E) and Sector 28.

Development of the highly efficient and successful residential units served an important purpose to the firm as it allowed us to propose mass housing projects elsewhere such as 'New world' which proposed a township in the abandoned quarrylands on the outskirts of the city. I was also part of the project to relocate slum dwellers to housing units in Mumbai's Salt Pan lands for which I filed the bids. I did the same for unused railway lands in the city of Delhi.







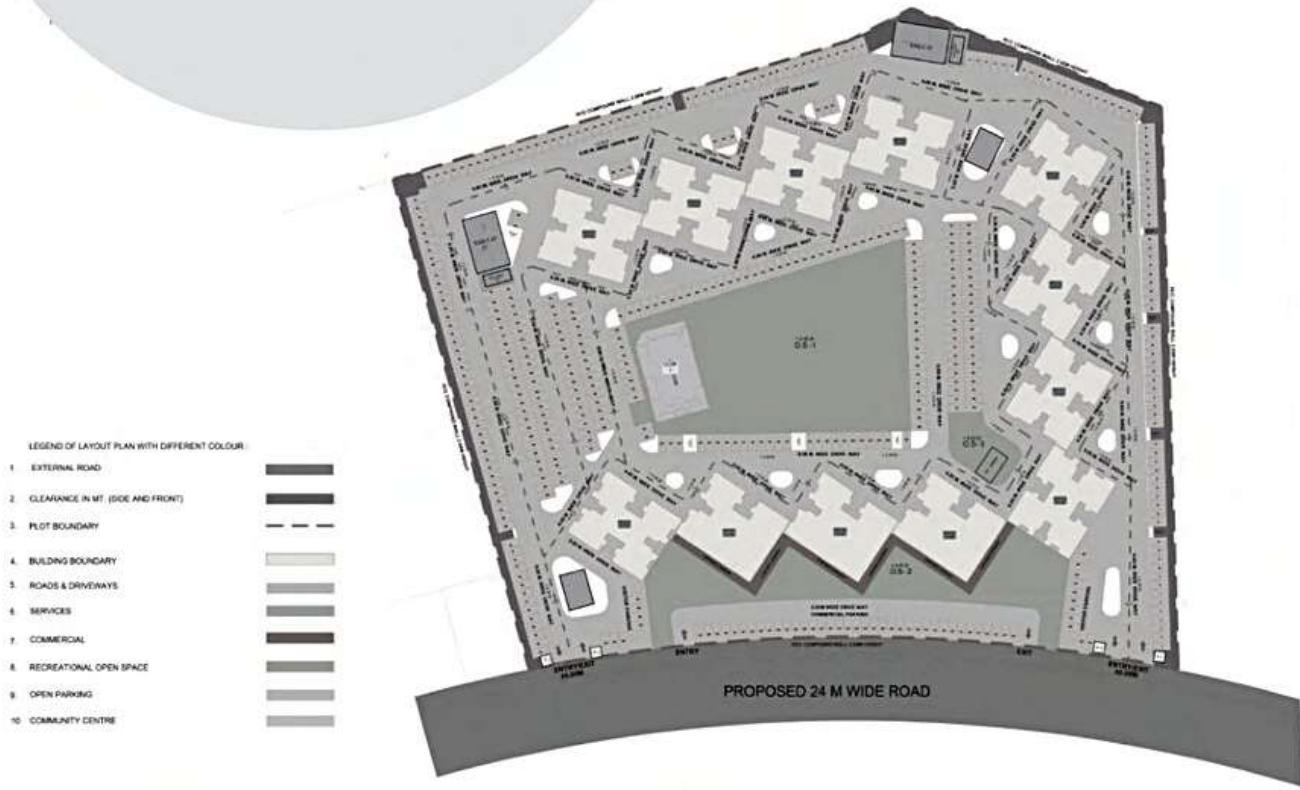
View from skywalk overseeing promenade



Driveway by residential complex leading to railway station



View- Entrance to proposed metro station



Sector 28, Navi Mumbai

Area: 82214.49 sq.m



View- Areal view of Sector 28

View from driveway surrounding residential complex



Central Park and community center



View- Landscaped spaces around residential walkway



'NEW WORLD' - Quarry lands Project





A



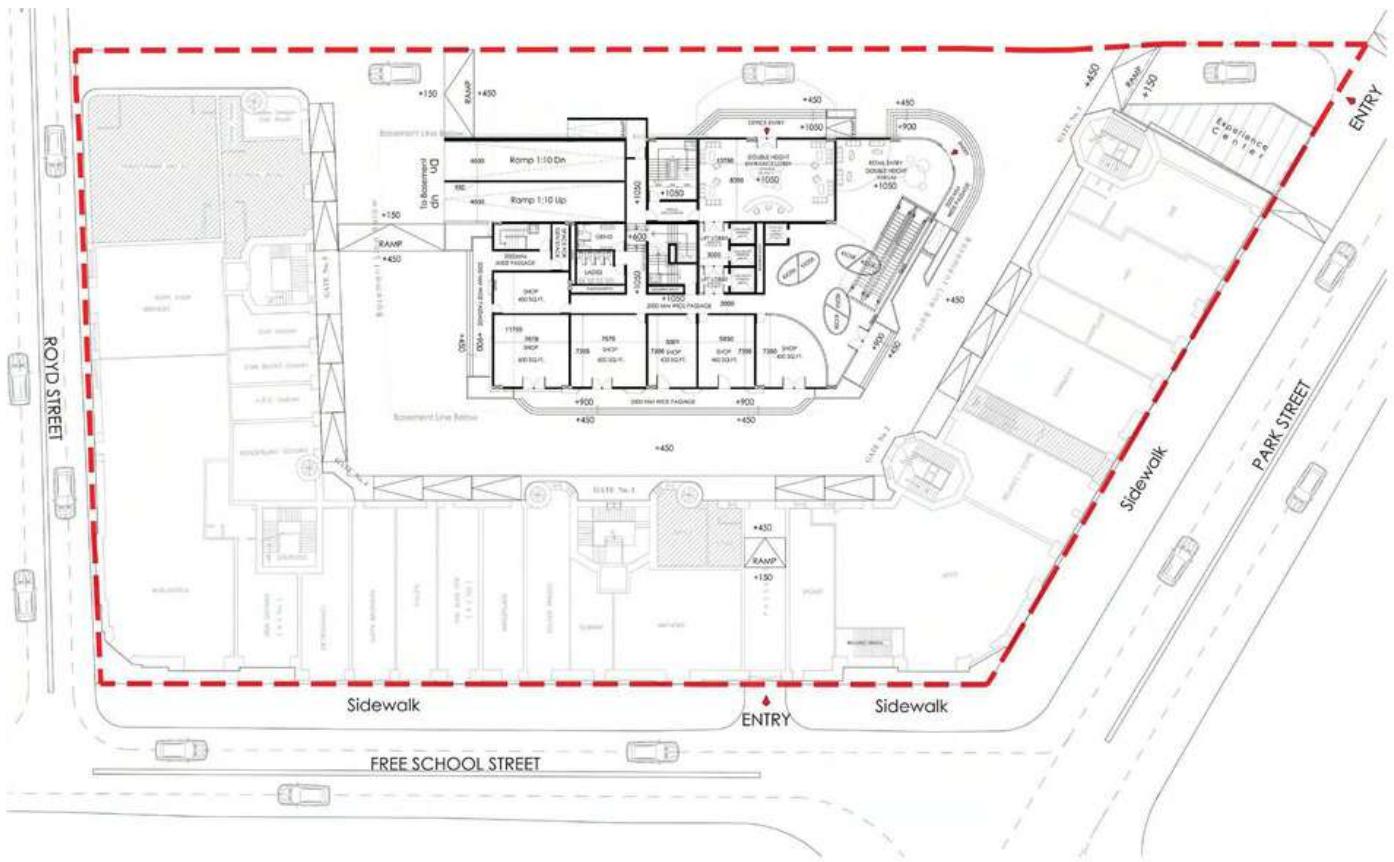


Park Mansion, Kolkata

Located in Park Street, Kolkata, this is a project for a renowned hotel chain group. The project involved designing a contemporary building within a heritage site as illustrated below. The building consists of a mall, cafeteria and mostly office spaces.





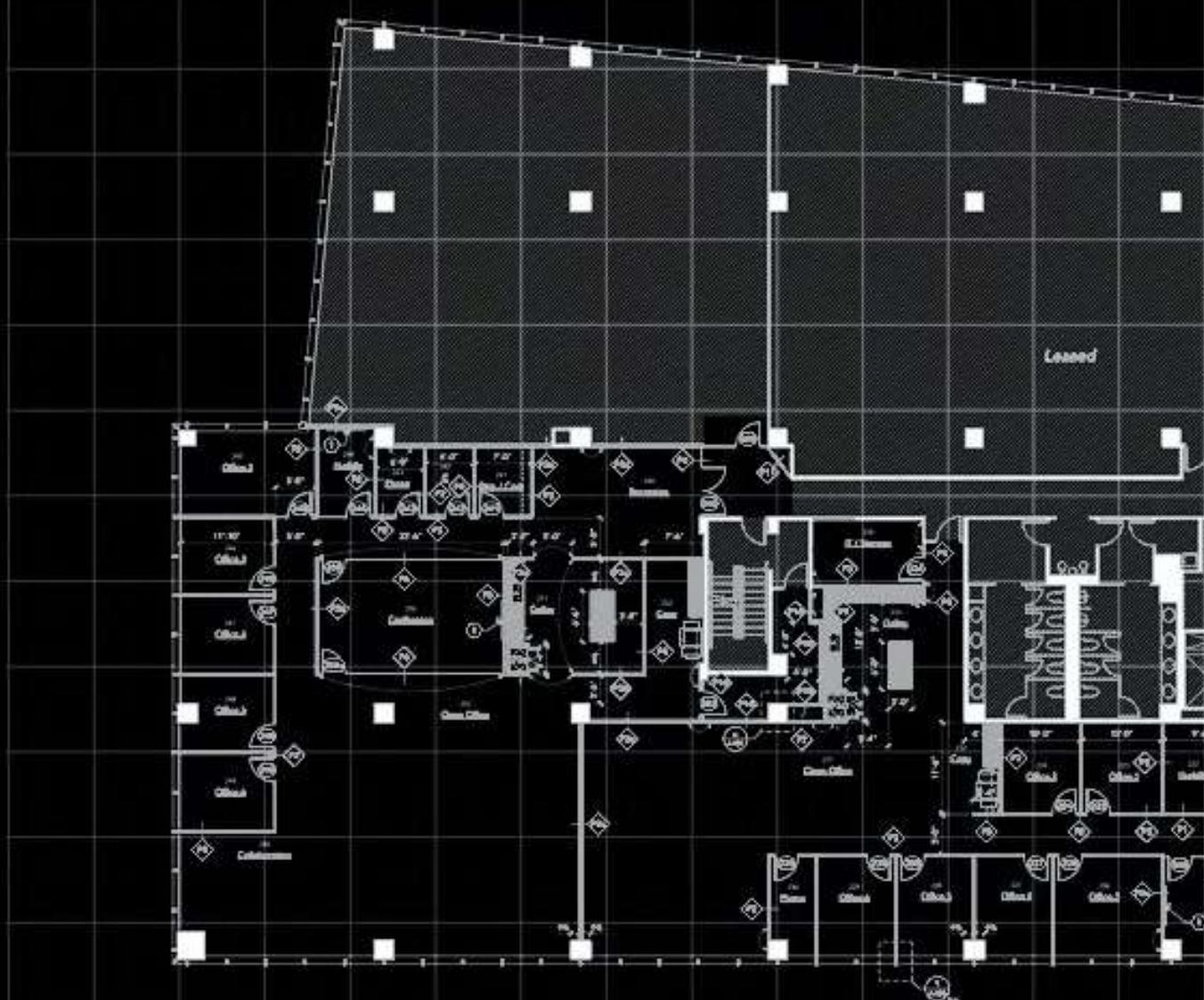


Master Plan

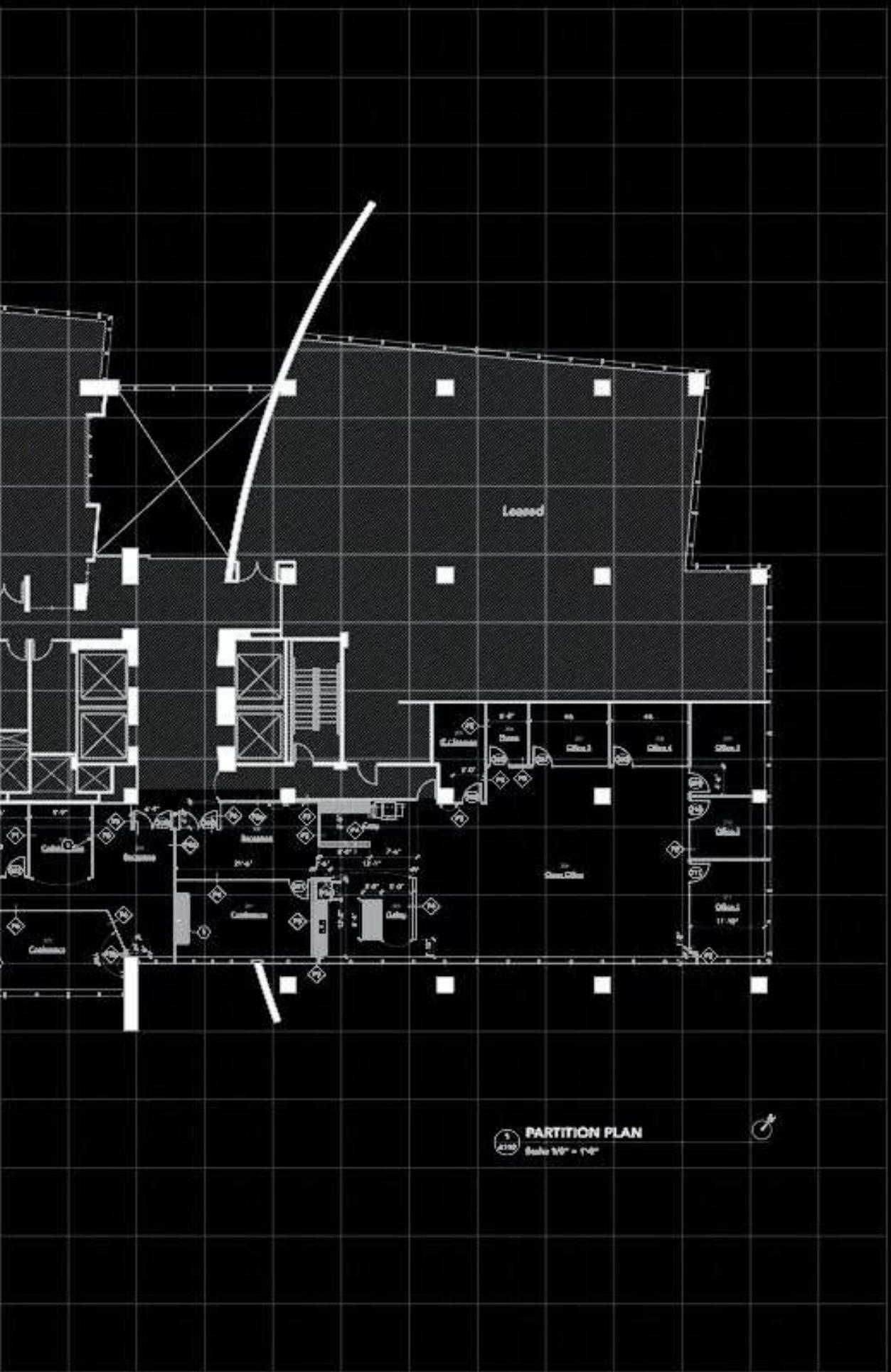




2121 Spec Suites, The M Group Architects



First Floor Plan





View- Workstations, 2121 B Spec Suites



View- Pantry, 2121 B Spec Suites



View- Lobby and reception, 2121 B Spec Suites



View- Pantry, 11487 Sunset Hills



View- 11487 Sunset Hills



View- Waiting area, 11487 Sunset Hills

MAYA

Multiple Sclerosis SPA

First Year. 5 Weeks. 5000 sq.ft

Concept

The 'Maya Holistic day Spa' for patients with multiple sclerosis draws inspiration from the local landscape of Munnar a hillstation in Southern India. A connection to the natural world is essential for the healing & restorative experience of these patients within the Spa. Vast stretches of tea gardens cover large areas of the hills providing a sense of order in a tamed, controlled wilderness. Pathways running throughout the tea gardens engage planters, travellers and residential communities to refreshing trails. 'Neelakurunji' seasonal blooms turn entire hills purple, creating a stark contrast with the tea gardens. Nearby woods and lakes provide opportunities to experience scenic hiking trails, exercise and social interaction.



Logo sketch

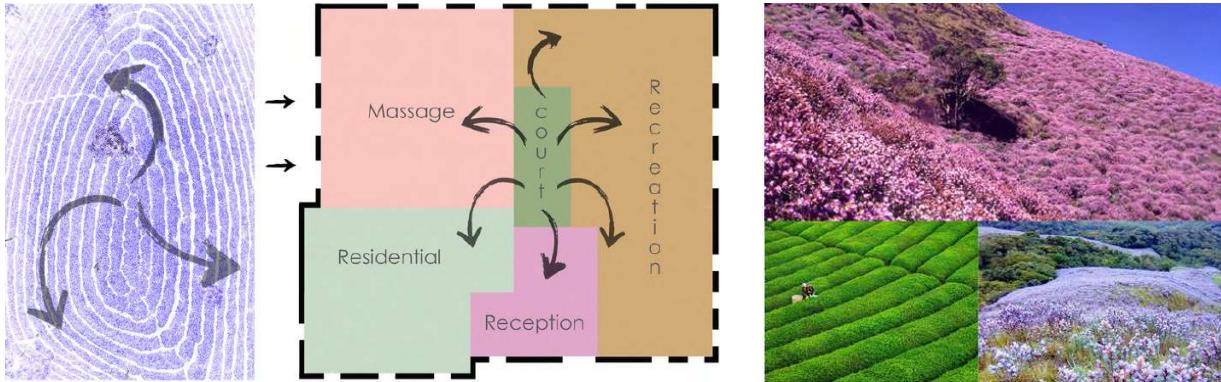






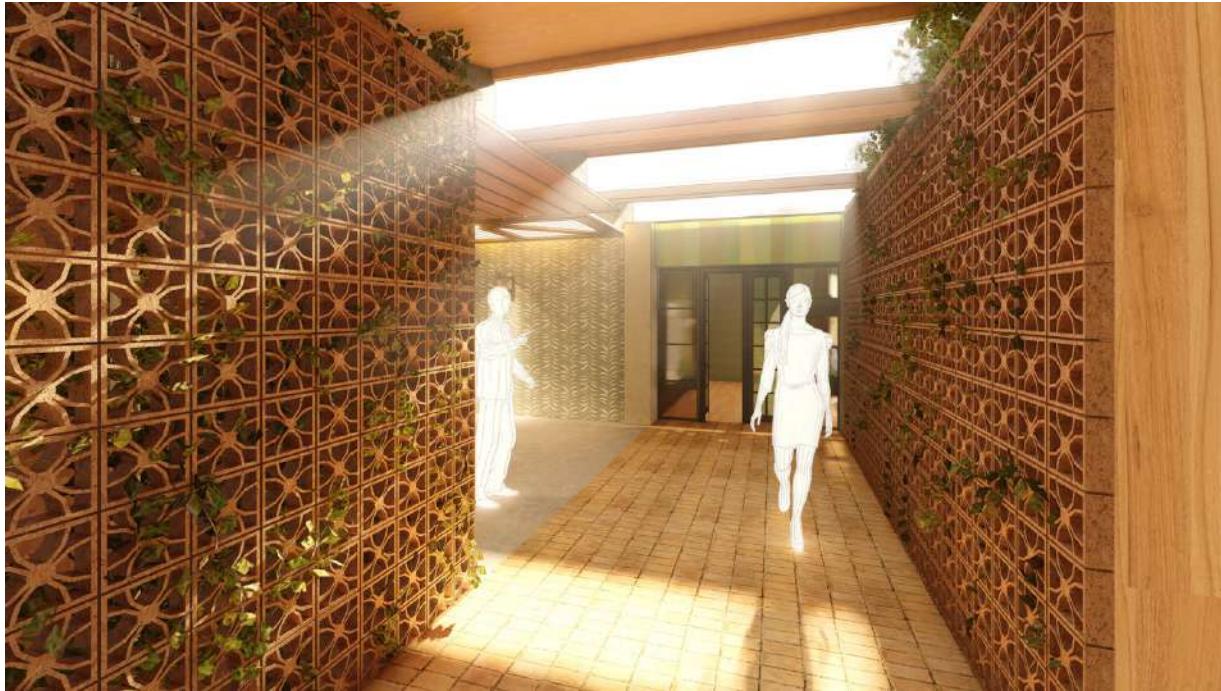
Master Plan
Scale 1/8"=1'-0"

- | | | |
|-------------------------|----------------------|--------------------|
| 01. SPA Entry | 09. Courtyard | 17. Master Bedroom |
| 02. Reception | 10. Outdoor Viewing | 18. Master Bath |
| 03. Retail | 11. Pool | 19. Kitchen |
| 04. Bookkeeper's Office | 12. Massage Room (W) | 20. Living |
| 05. Lounge | 13. Massage Room (M) | 21. Dining |
| 06. Consultation Room | 14. Restroom (W) | 22. Den |
| 07. Gymnasium | 15. Restroom (W) | 23. Den Bath |
| 08. Meditation Room | 16. Koi Pond | 24. Restroom |

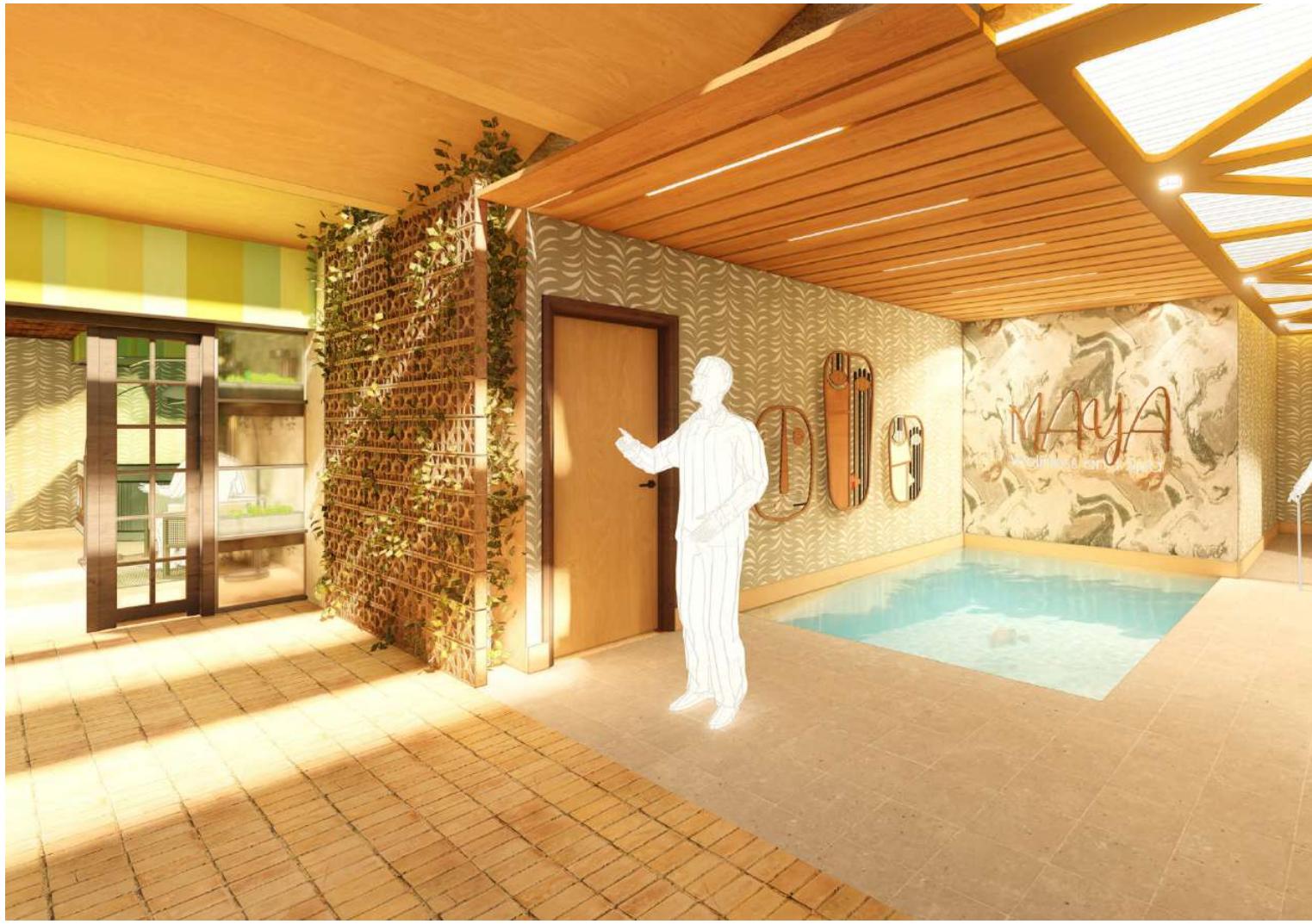


Parti diagram and Inspirational images

The Parti is derived from a bird's eye view of a tea garden. I took inspiration from the trails between the plants to introduce a courtyard in my plan which opens up to the rest of the spaces. This is the central theme of the project.



View of Courtyard



Above- View of Koi Pond area, Bottom left- View of Massage room, Bottom center- Outd
Bottom far right- Residential unit



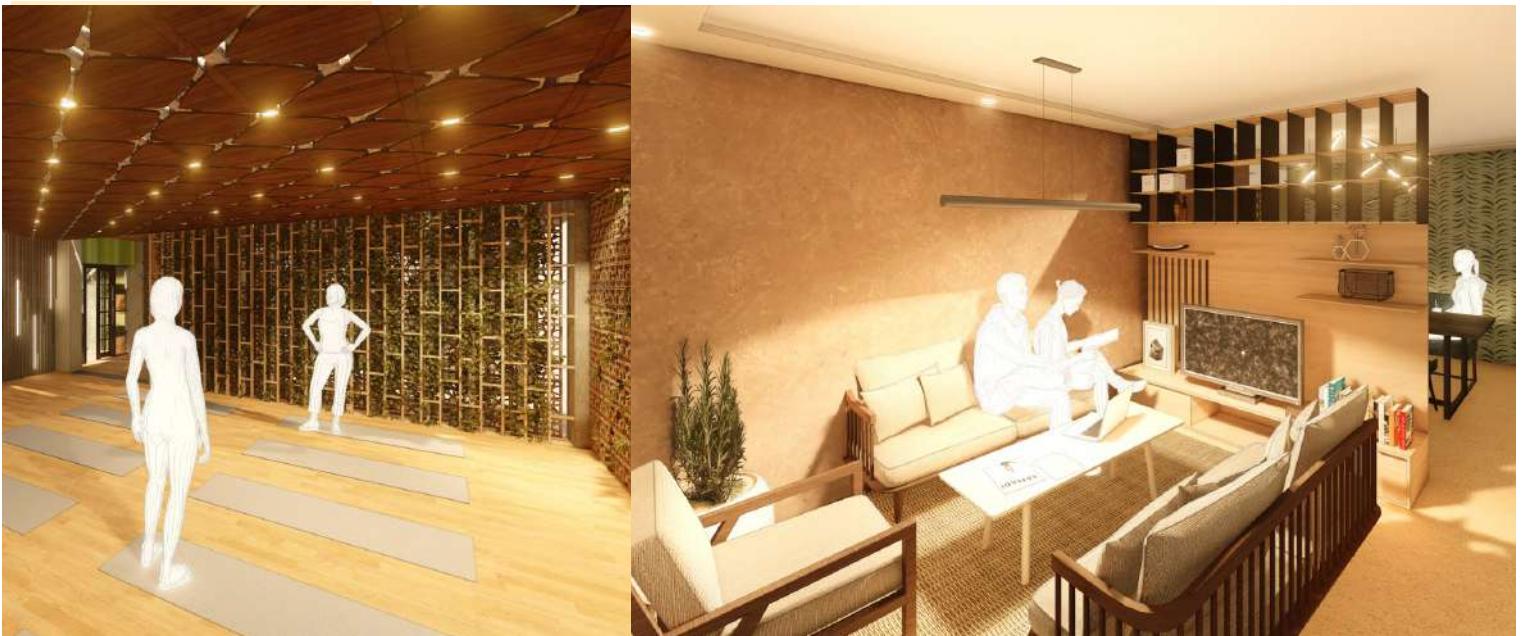
MATERIALS

Multiple Sclerosis SPA

All materials and finishes have a focus on earthly tones and sustainability; creating a sense of 'groundedness' for the patients while seamlessly blending into its natural environment.



Door Viewing area,







Rogg Estate, Draper, VA

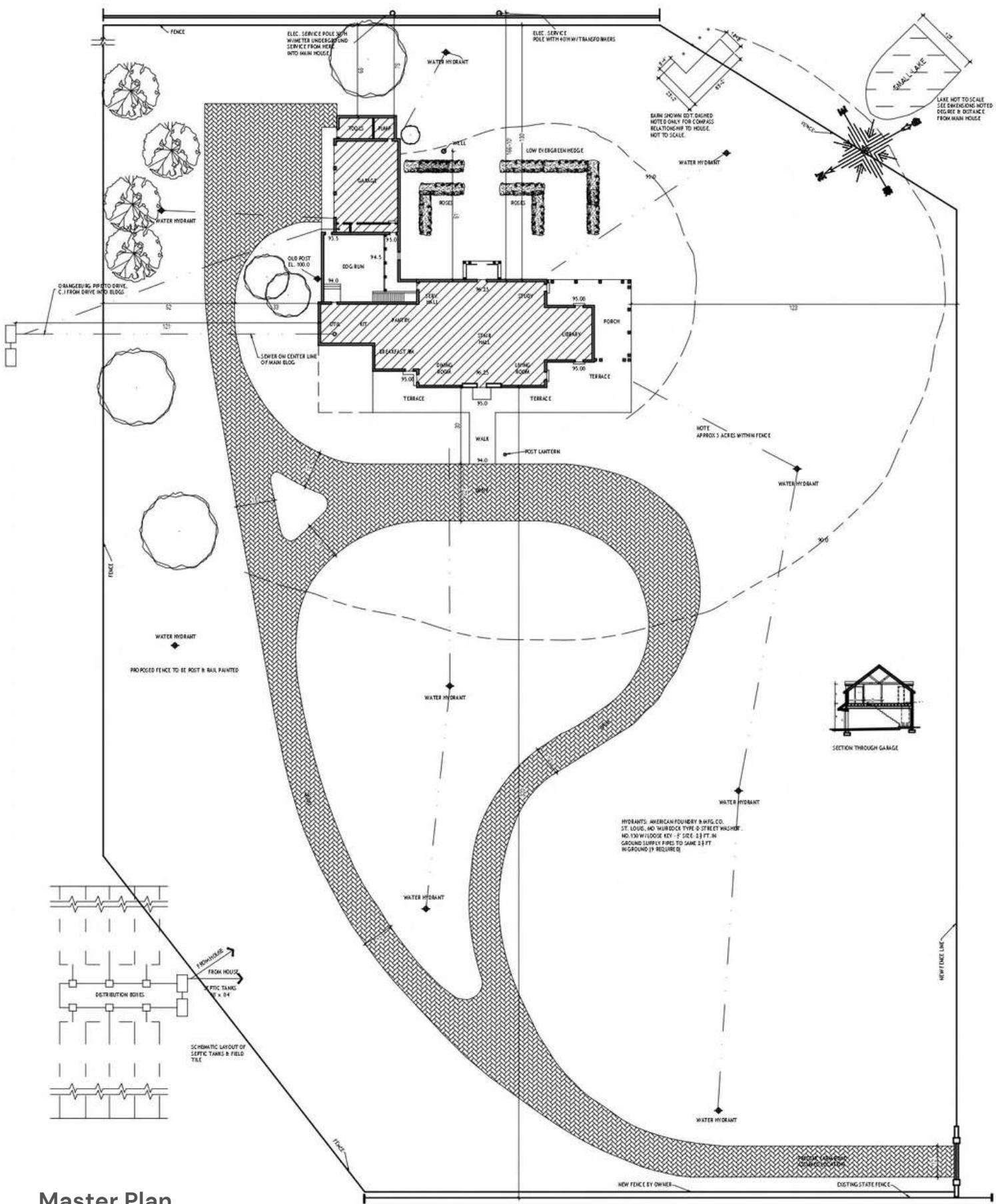
AirBnB and Bridal Suite
First Year. 5 Weeks. 15000 sq.ft

Project Brief

A colonial revival style estate in Draper, VA built during the early 1960s, the scope of work was to (1) identify and document the existing 15000 sq.ft estate with attached 3 car garage and butler's pantry using existing plans, elevation and all relevant blueprints from the original architect. To (2) convert, renovate, update and modernize what is currently a low end service area that consists of 3 separate kitchen/ service spaces into one large kitchen space. (3) Rework the access and layout of the master suite into a bridal suite and updated master bath, and better access to the sundeck for both private and public gatherings.



View- Southwest elevation



Master Plan

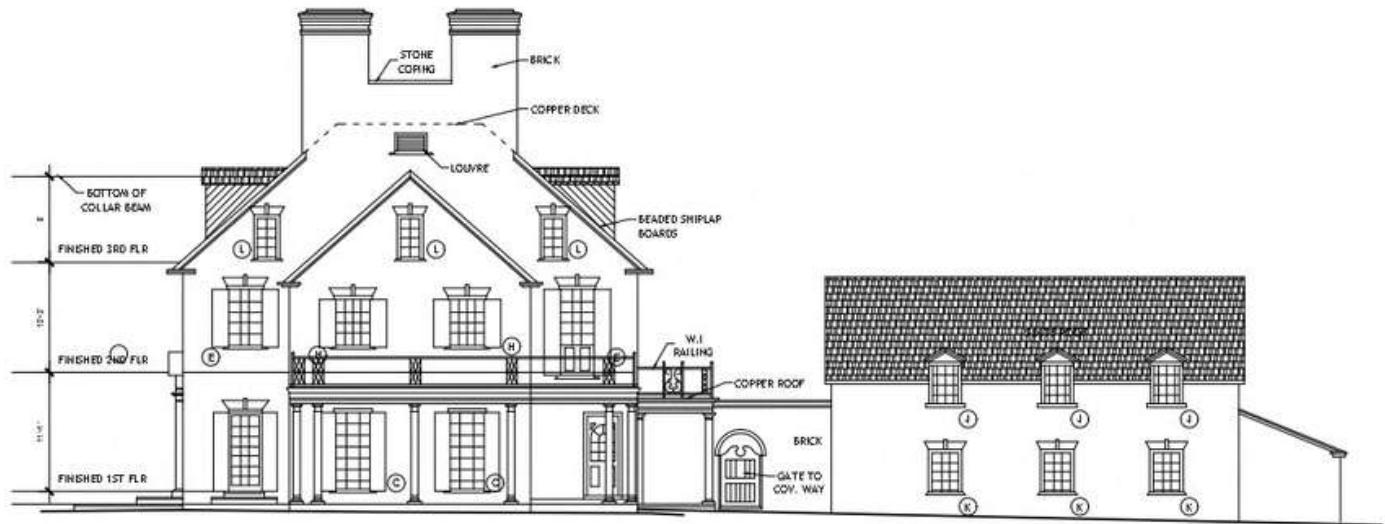


Front Elevation

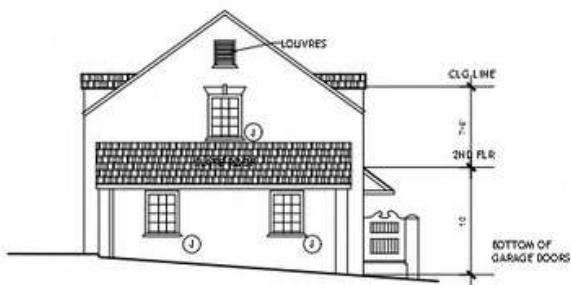


Rear Elevation

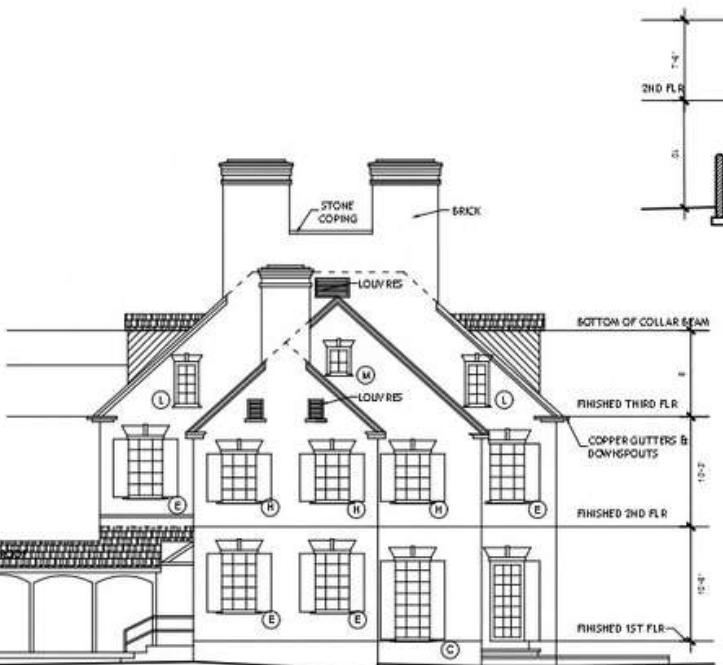
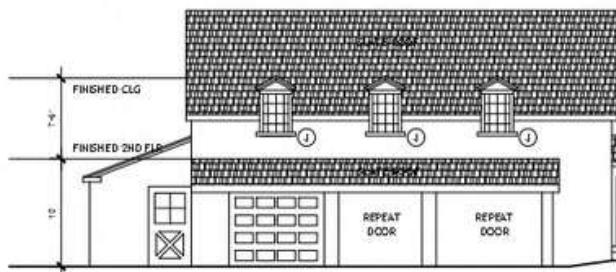




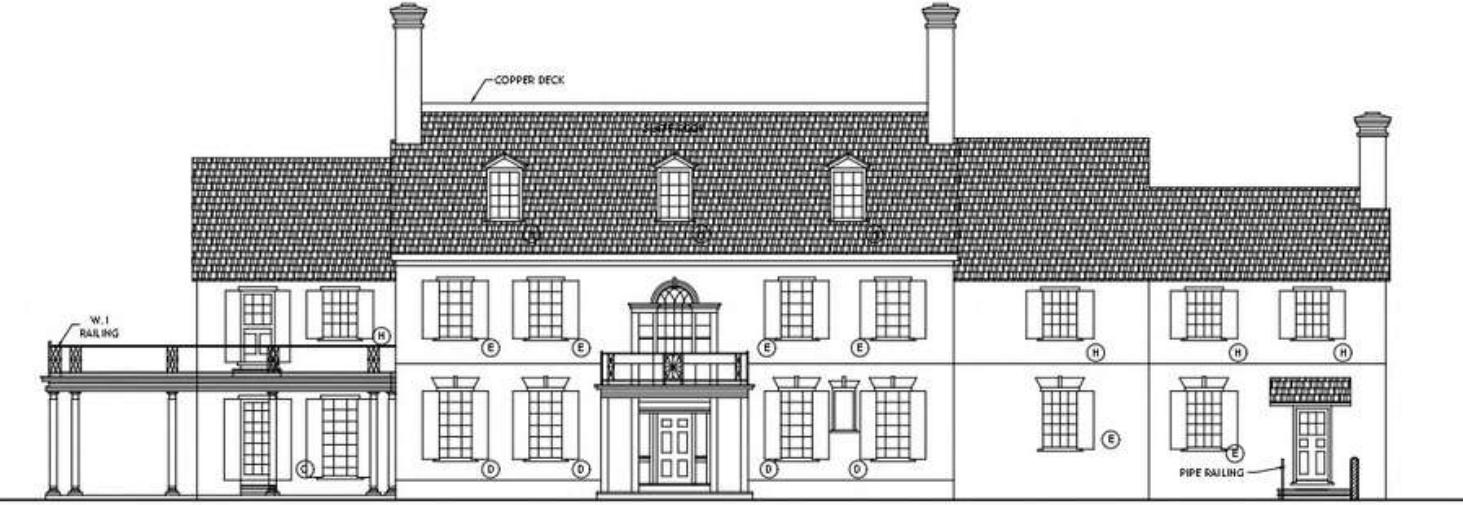
South West Elevation



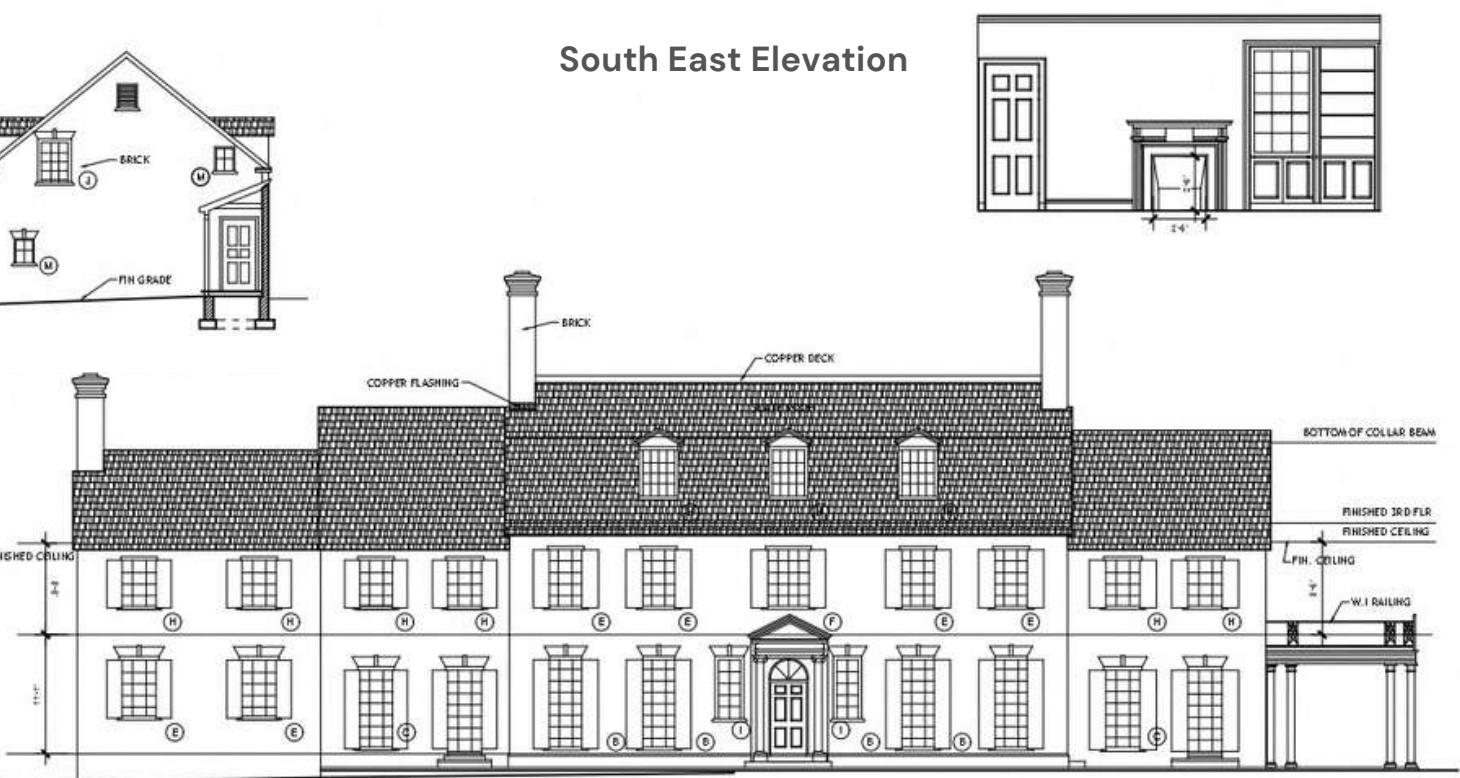
South East Elevation- Garage



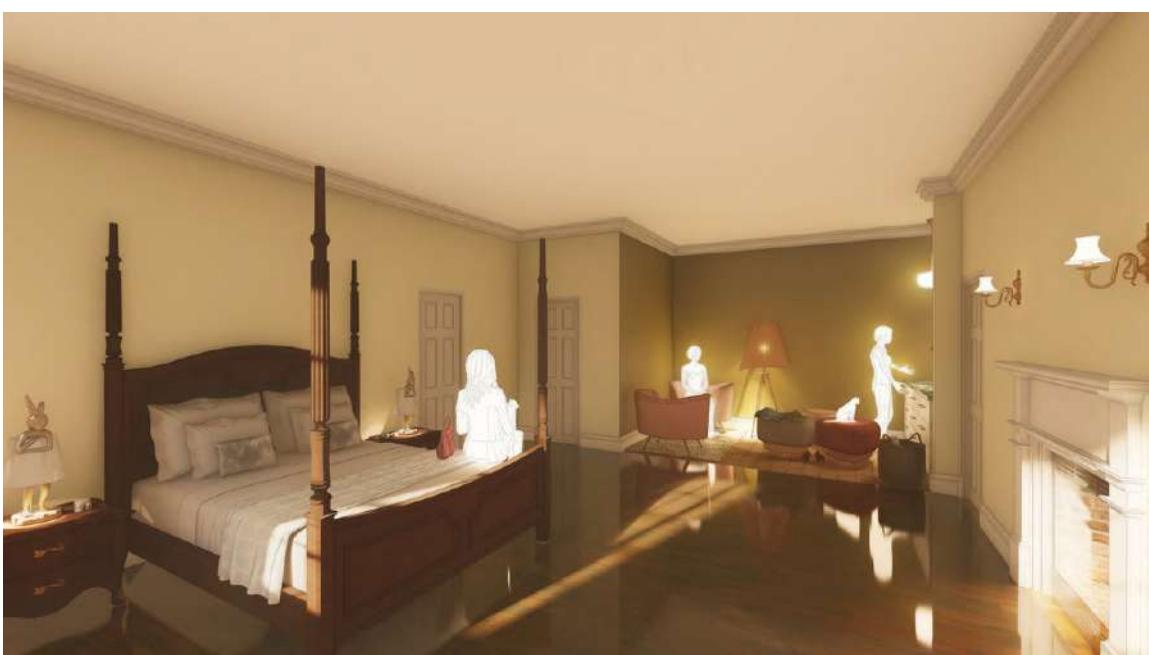
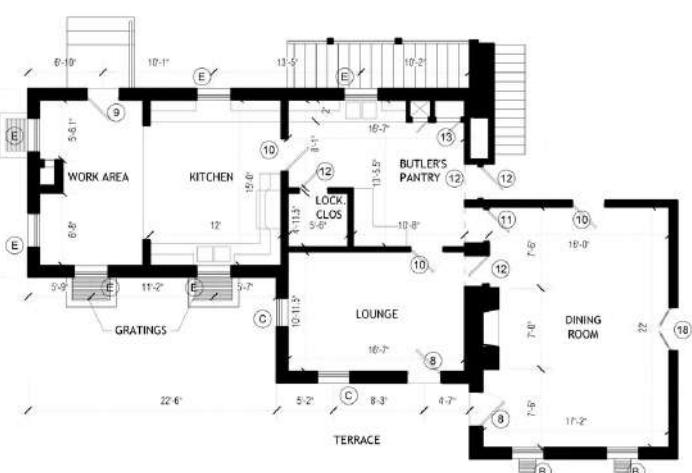
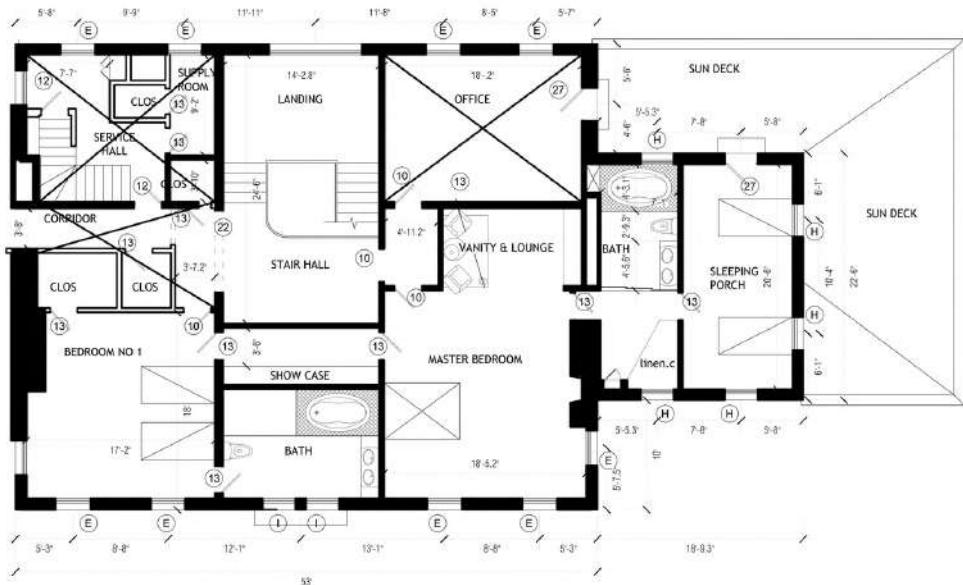
North East Elevation



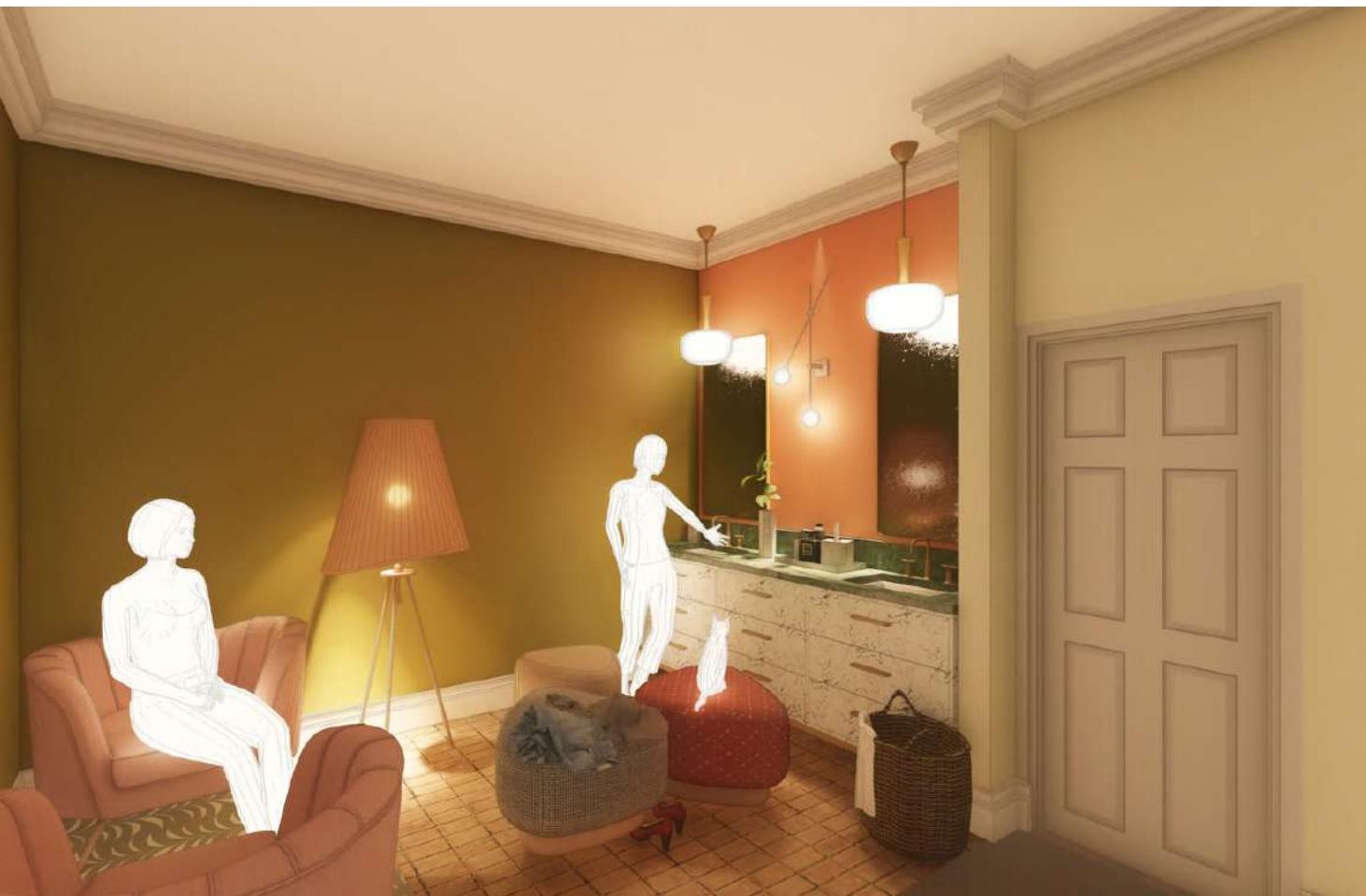
South East Elevation



**North West
Elevation**



View- Bridal



Suite

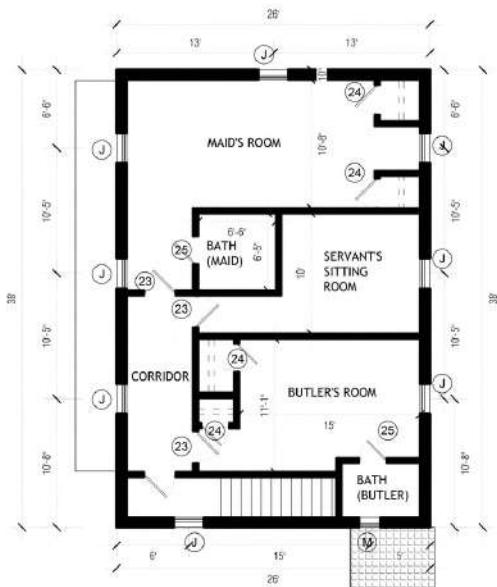


Left: View-
Master Bath

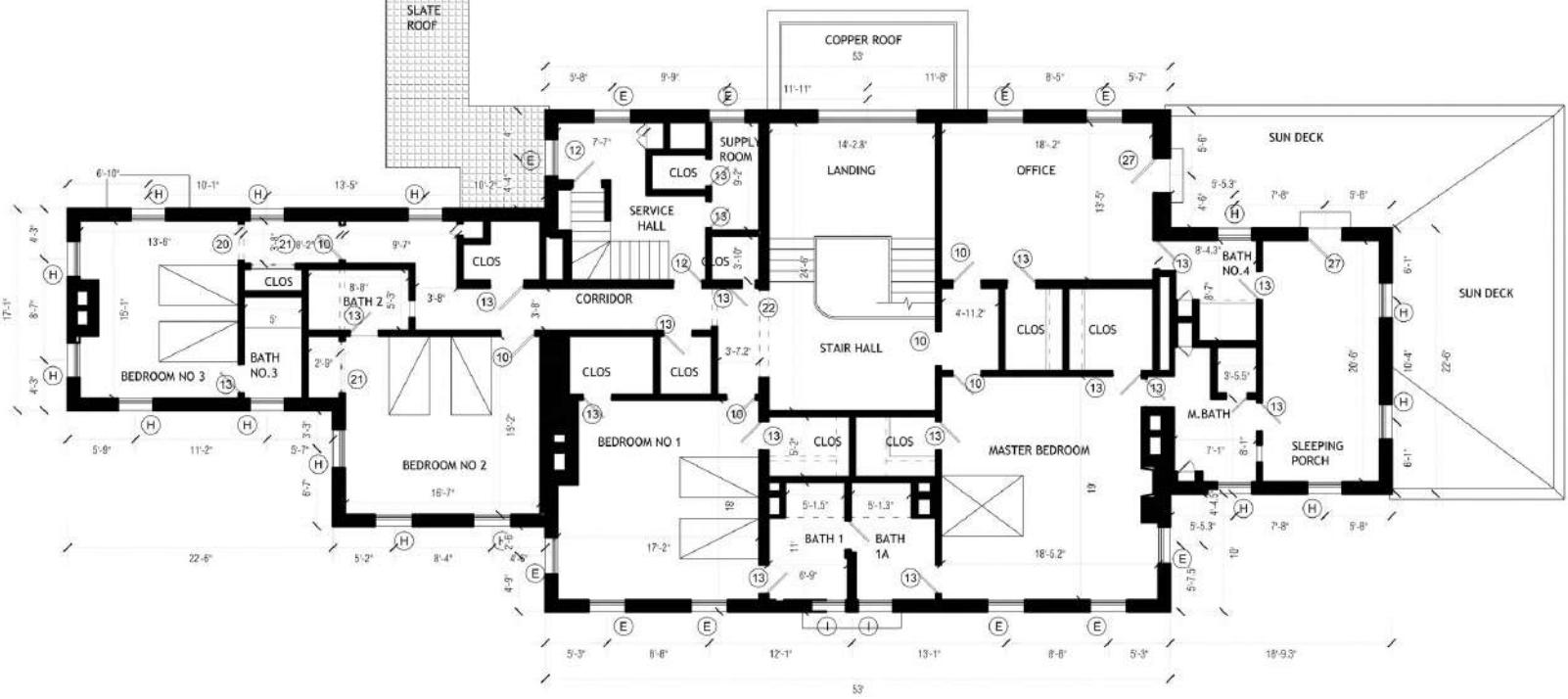
Far Left: View-
Master
Bedroom



Existing Bedroom



Existing Living room



Second Floor Plan



View- Kitchen and work area



View- Lounge next to butler's pantry

Project details:

Old Virginia Motors Building, Danville, VA

8500 Sq.ft





Project brief

Because Craigstreet, Danville was such a successful trading and manufacturing hub starting in the late 1800s, buildings there sprang up quickly. They also survived largely as a result of the city's economic problems, which prevented anyone from having the money to demolish them.

Construction costs for historic preservation projects like those in Danville are eligible for a 25% tax credit from the State of Virginia.

Rick Barker, a real estate entrepreneur, bought the block. His office is on one end of the 500 block of Craghead Street, and Barker's company is in the process of renovating all the businesses and buildings there thanks in large part to historic preservation tax incentives.

The Project focuses on the building highlighted- Old VA motors headquarters. It is adjacent to a high end AirBnB currently being developed by Rick Barker. The Building's roof collapsed due to neglect across the years and is currently being mended. Upon reviewing the results from the survey, sentiments of the owner; a mixed-use program is proposed. This constitutes of an art cafe facing Craigstreet and an event center with an entrance from the rear side of the building. The event center can be supported by AirBnB services and the restaurant if needed. It can also be opened up to the cafe to house larger gatherings.







554
Piedmont
Hardware

550
Swift &
Company

548
Eldridge
Drug
Store

546
National
Biscuit
Company

528
Virginia City
Motors

536



Above: View of Craigstreet (Before)
Source: Courtesy of Rick Barker



Above: Failed truss (before), Source:
Hauser Creech



Above: View of Craigstreet (Current)
Source: The Atlantic



Above: Restored truss (after)



534

Venable building

532

Hughes
Building

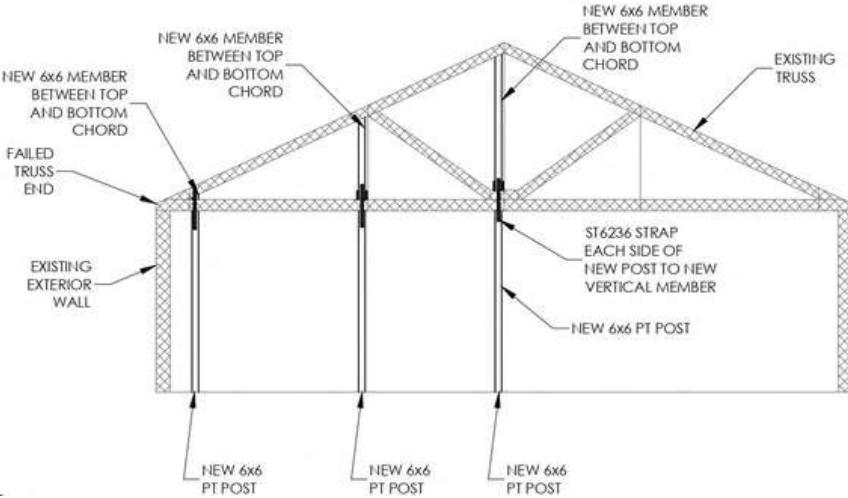
530

528

518

Tobacco
Company

Source:
Courtesy of
Rick Barker



Above: Proposed Truss shoring,
Source: Hauser Creech



Above: Entrance to AirBnB (current)



Above: Interior view (Current)



Above: Rear view of building
showing restored roof (current)

Virginia Motors Building

Art Cafe and Event Center

Project area: 8500 sq.ft

Concept

The river bank serves as an inspiration for the concept. The Danville River serves as the city's foundation, lifeblood, and support system.; the site is promptly referred to as the 'river district'. It played a crucial role in supporting the cities' early tobacco plantations and mills, as well as providing resources, connectivity to the townspeople. Many industrial towns trace their beginnings to its riverbank. This to me is represented by the thick, sturdy walls of the VA motors building that has stood the test of time. And just like the cityscape that began from the banks of the river, so are the functional spaces, services stacked against the walls. Shades of sienna, burnt umber etc represent the industrial structures and complimenting colors of blue and green represent the river and surrounding nature of the river city.

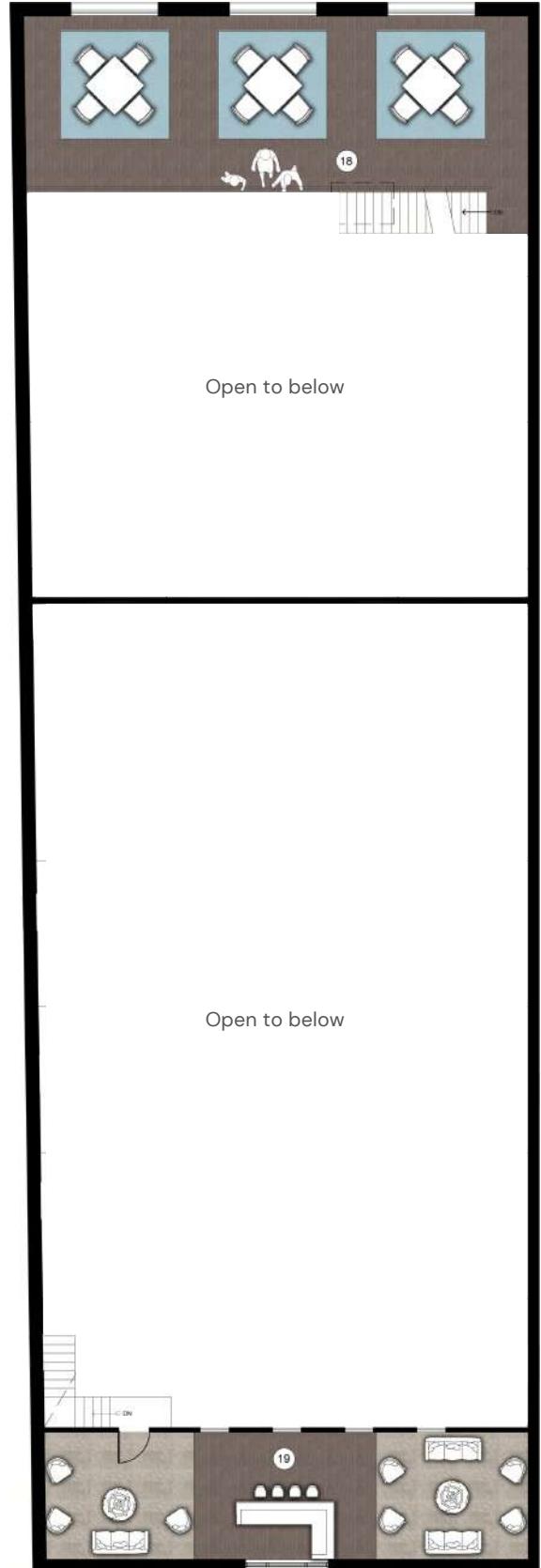
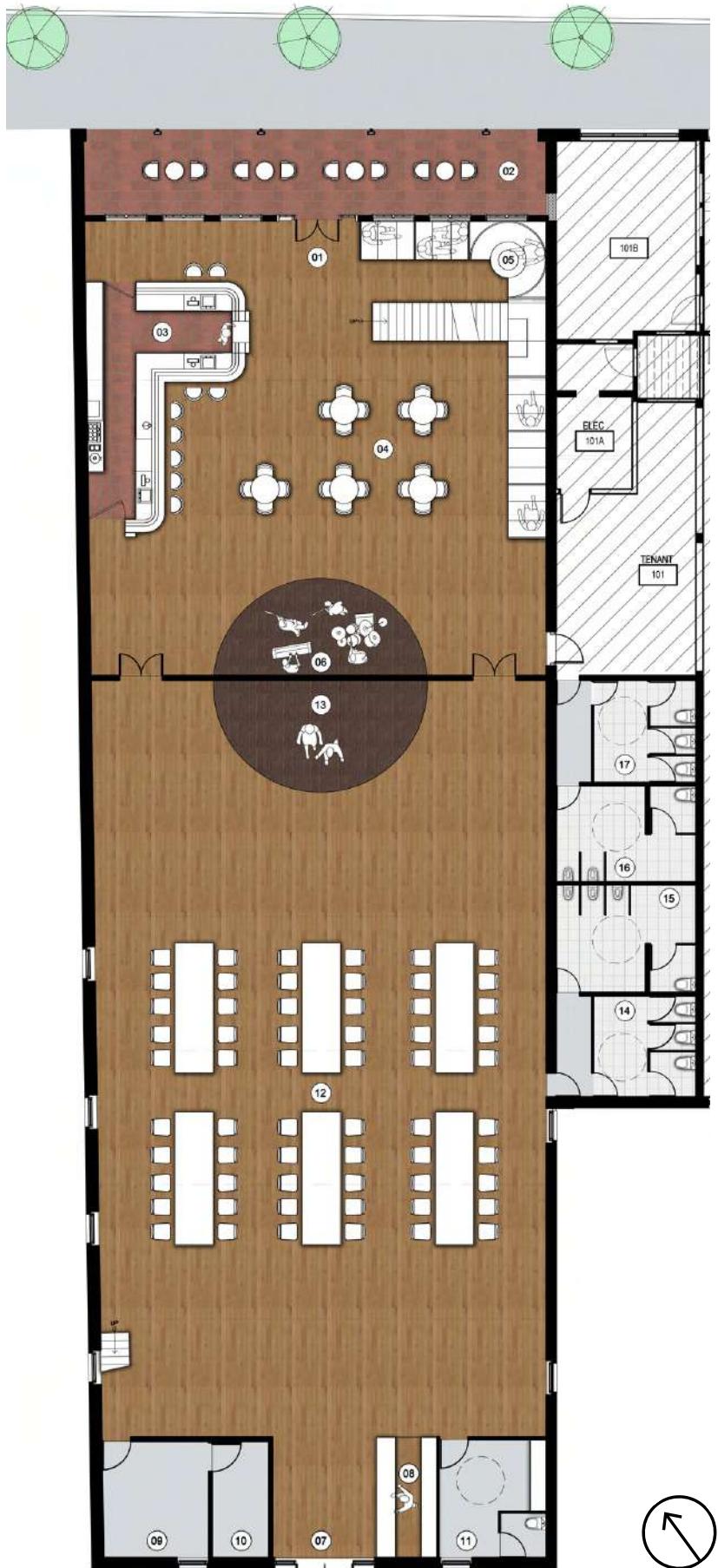


Concept Sketch



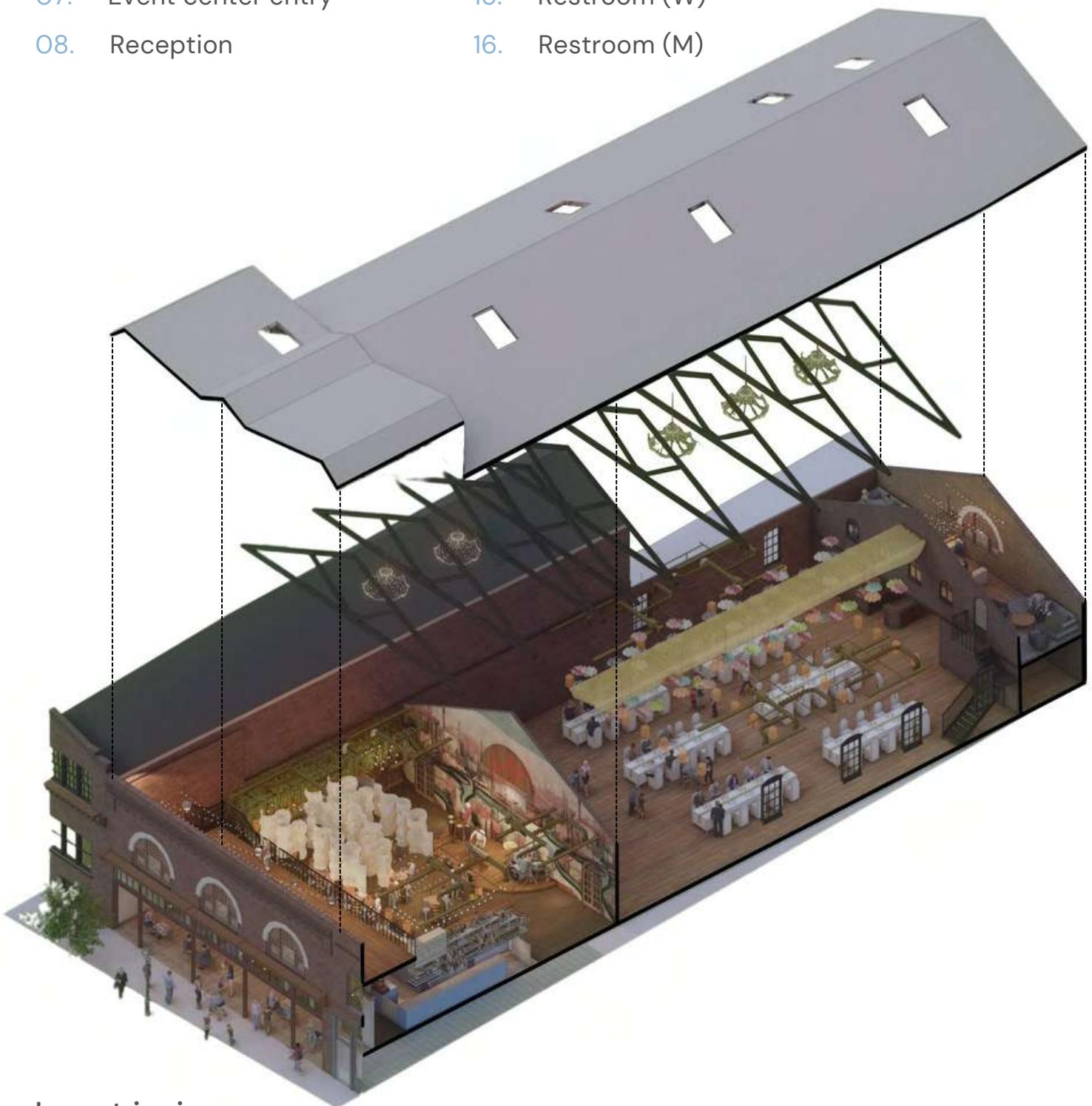


View- A second facade is introduced creating a beer garden open to public



First and second floor plans

- | | | |
|----------------------------|------------------|------------------|
| 01. Cafe Entry | 09. Store | 17. Restroom (W) |
| 02. Beer garden | 10. Mechanical | 18. Loft space |
| 03. Reception/ preparation | 11. Green room | 19. Lounge/ Bar |
| 04. Seating | 12. Dining | 20. Living |
| 05. Booth seating | 13. Stage | |
| 06. Karaoke | 14. Restroom (M) | |
| 07. Event center entry | 15. Restroom (W) | |
| 08. Reception | 16. Restroom (M) | |



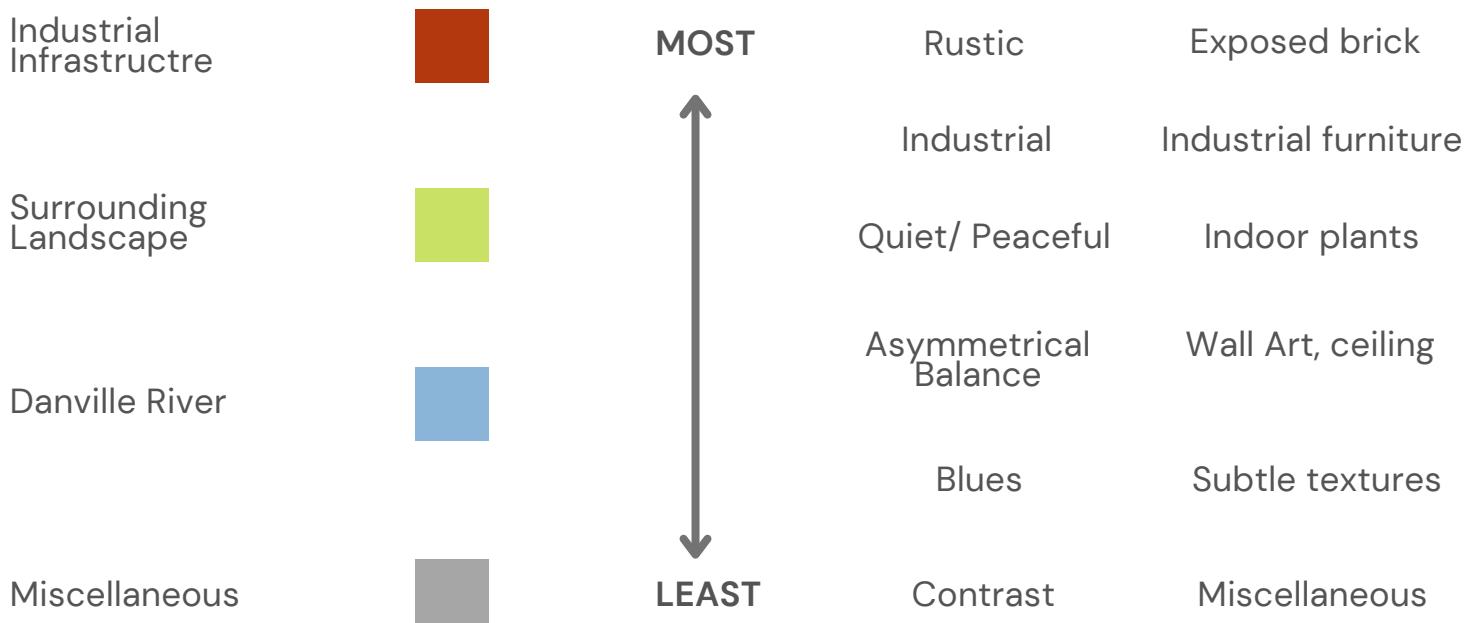
Isometric view

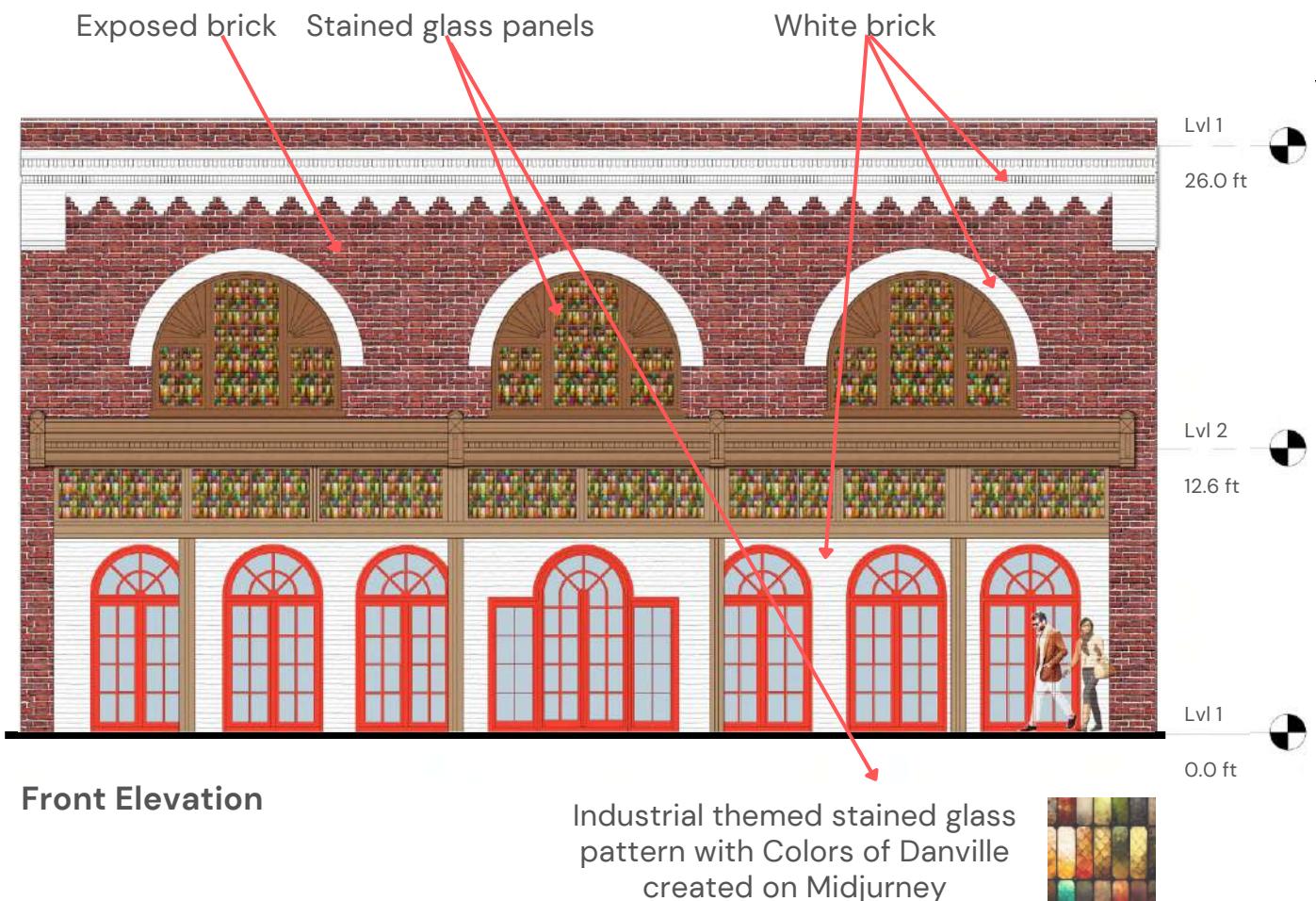
Danville: A Hierarchy of Colors

The hues of the surrounding environment served as inspiration for the material palette. The interiors, in my opinion, should represent a setting that captures the spirit of the city. Green and blue tones depict the surrounding countryside and the Danville River, respectively, while industrial colors highlight the existing infrastructure. According to how common each set of colors is in the city and its surroundings, each set is represented.



An abstract painting of Danville—generated on Midjourney





View of art cafe/ karaoke zone- the colors of Danville serve as a backdrop to the stage as an abstract painting



Above- View of Art cafe; asymmetrical balance is observed in the painted ceiling which compliments the stage backdrop and contrasts with flooring



Left- View of Booth seating;
Arches compliment
the existing doors
and windows

Right- Elevation of
Booth seating;
Industrial themed
mosaic art is used

Interior elements

Art Cafe

All materials and finishes have a focus on rustic and complimentary tones; creating a sense of 'groundedness' for the users while reflecting the essence of the city and it's surroundings



Folded metal mesh used in ceiling to break monotony of truss work supported by pendant lights.

Folded metal mesh used in ceiling to break monotony of truss work supported by pendant lights.



Emerald porcelain tiles

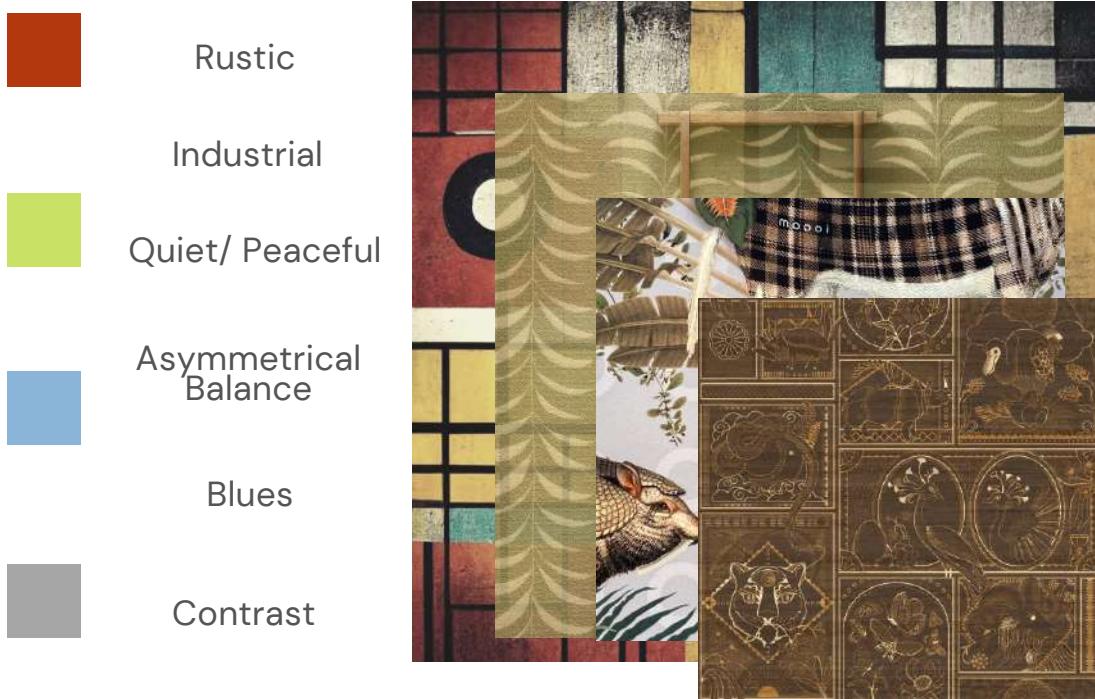
Faux greens

Industrial pendants

Industrial themed mosaic art



Materials:



Ceiling art generated on Midjourney

Industrial Infrastructure



Surrounding Landscape



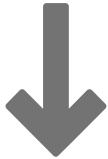
Danville River



Miscellaneous



View from behind existing facade showing windows, existing truss work



View- A loft space is introduced



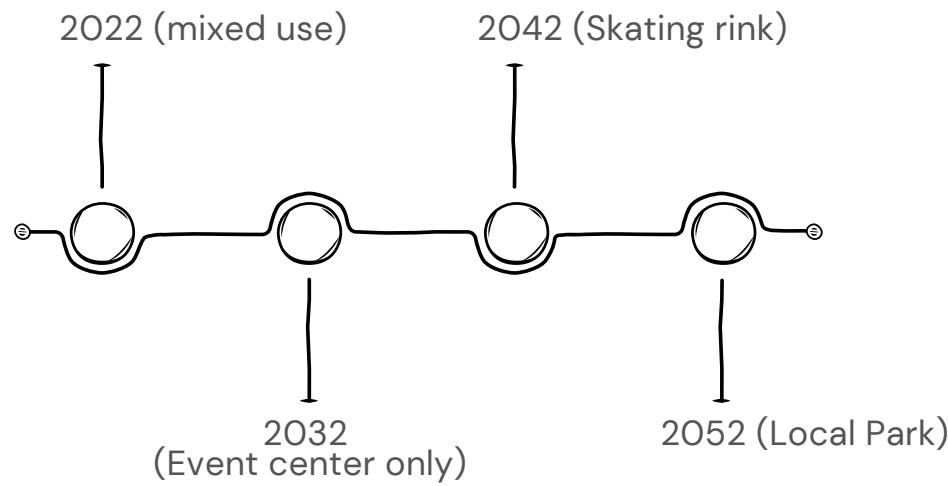
View- Event Center; similar lighting elements are used, ceiling is wood panelled and painted white



View- Lounge and gallery; a private space for guests

Old VA Motors building: A possible timeline and conclusion

As discussed earlier, designing with 'temporality and duration' is a continuous process with participatory design as its essence. The building is designed not just as a point in space but with regards to what it could be many years into the future. A decline in suburban population could mean say perhaps a possible use of the existing space as a skating rink or park. These programs will be decided by the townsfolk of that time. This Project seeks to add value to the River district project in Danville by exploring various design methods and proposes suitable design solutions.



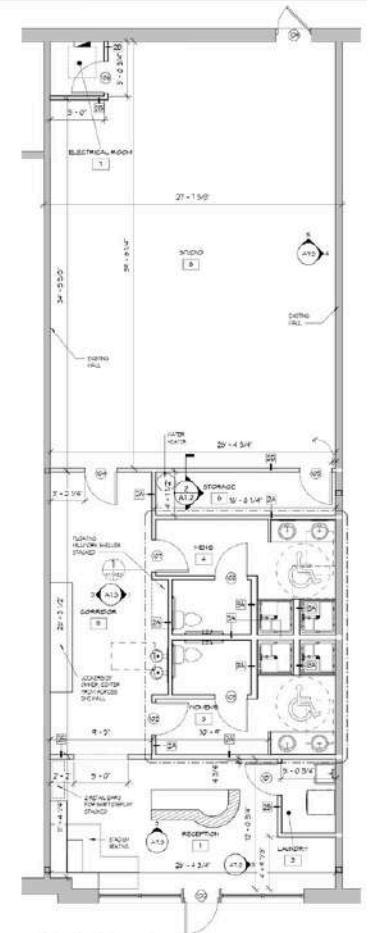
A future possibility of the building being converted into a Park with existing facade being retained



Project: Midtown Yoga, Status: Complete

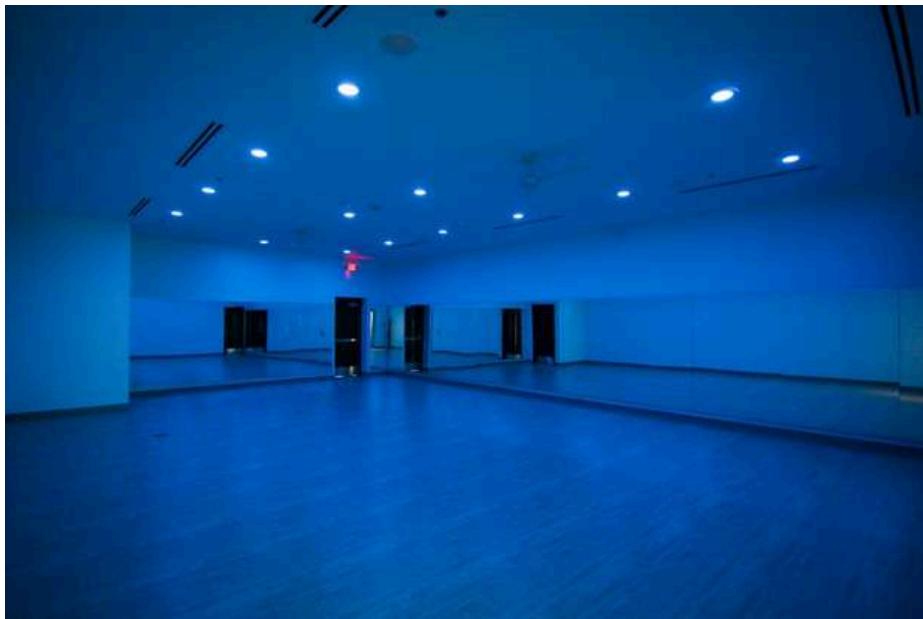
Richmond, VA Area: 2235 Sq. ft

I had the privilege of designing Midtown Yoga's Richmond Branch. A community oriented studio, the design included state of the art lighting & sound system, community space, luxurious restrooms & showers with a small retail shop.





Corridor



Hot Yoga Studio



Bathrooms

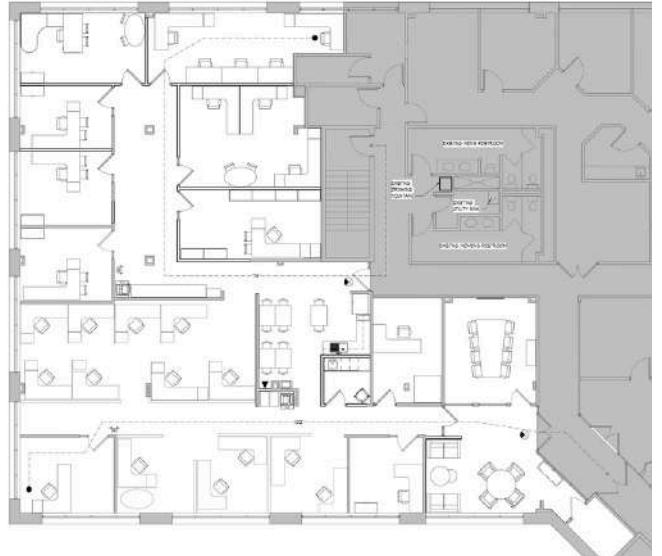


Project: Language Group, Status: Complete

Virginia Beach, VA

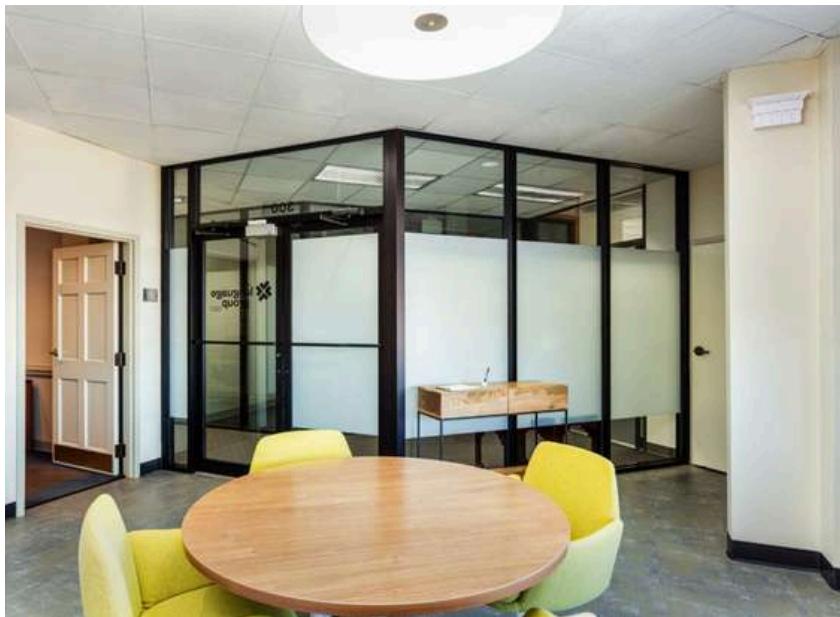
Area: 4830 Sq. ft

TLG is an award winning language solutions company founded in 1999. I had the privilege of working from documenting as-builts, putting together conceptual sketches to Permit/ CDs.

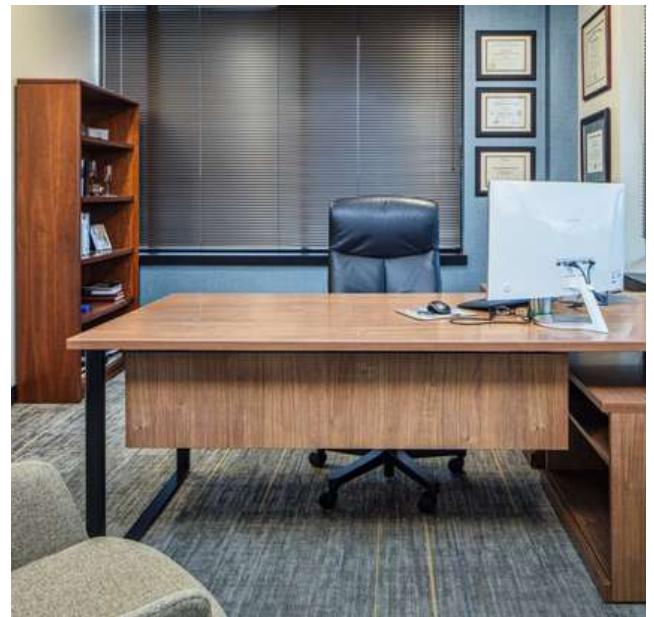




Cafeteria



Waiting Area



Office Cubicles



Project: Charlie's Cafe, Status: On hold

Norfolk, VA Area: 4300 Sq. ft

Charlie's cafe, a longtime breakfast & lunchspot in Norfolk is known for it's comfort food & funky decor. I had the privilege of redesigning, remodeling the entire space including exteriors.



Key Plan



Cafeteria- View 1



Cafeteria- View 2



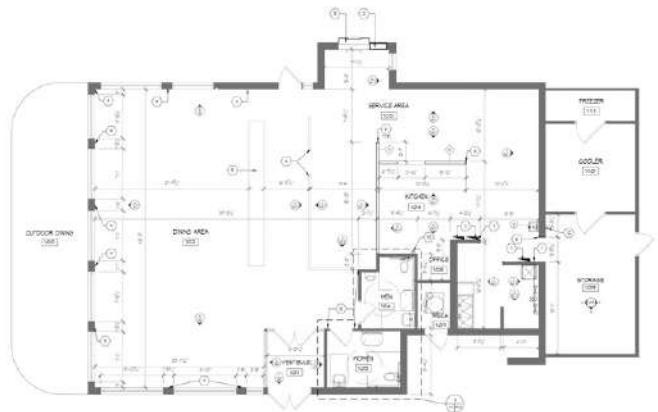
Budget friendly restroom design



Project: Tim Hortons, Status: Complete

Norfolk, VA Area: 3300 Sq. ft per unit

Remodeled the Old Boston Market building on military highway into a Coffee shop with drive thru. I was involved throughout the project from as built documentation to submitting Permit drawings and Contract administration.



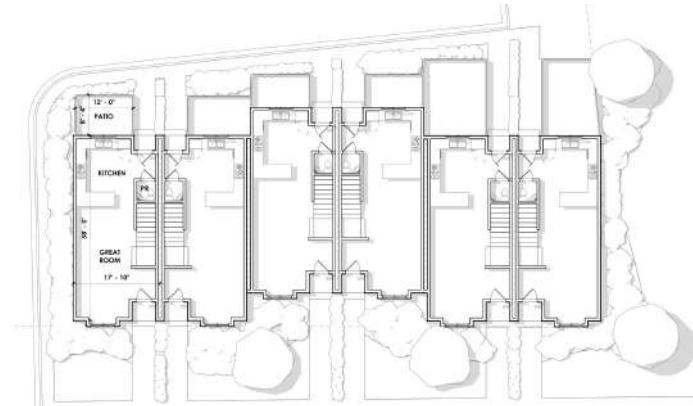
Key Plan



Project: Hawthorne Ave Townhomes, Status: In Progress

Richmond, VA Area: 1000 Sq. ft per unit

New housing development in a residential neighbourhood. I had the privilege of designing, 3D Modelling & submitting proposals, drafting Permit/ Construction drawings.



Key Plan

