

Capstone Proposal
2023

Franklinton Non- Profit Community Hub

-Fostering Community
Connections-

Lydia Arman

Proposal & Philosophy

With a speculative mindset, this project aims to use the creative processes of interior design including programming and space planning to reimagine a new use for a historic engine house in Franklinton Ohio that serves local residents. In this adaptive reuse project, I plan to demonstrate identity, belonging, biophilia, and creative place making. Franklinton Ohio is located West of downtown Columbus and is home to approximately 16,000 residents. As a community disadvantaged over the years due to flooding, the neighborhood has not historically had the same economic growth and social mobility as other nearby communities. What Franklinton does have is a set of non-profit community organizations that are committed to “driving much needed connections to education and available resources currently unknown to existing Franklinton families and residents” (Franklinton.org). Through the re-utilization of Engine House NO 6, this project envisions the transformation of this structure into a dynamic, multi-purpose space that will serve as a home for local non-profit organizations deeply rooted within the community of Franklinton. Through the use of secondary research as well as design principles and theories the interior planning will create a space ideally curated for its end users. Engine House NO.6 has the interior ability to foster nonprofits in carefully curated spaces providing a comfortable environment to encourage collaboration between organizations. Some examples of those spaces are a cafe and co-working environment, private office and conference spaces, an event center, and an outdoor workspace. The cafe and co-working space welcomes the public, providing a relaxed and inviting environment for individuals to connect and network. Private office and conference spaces supply the non-profit organizations with places to hold meetings or counseling services that might require a private setting. The event center offers adaptable space and ample storage for the unique services each non-profit provides. The garage doors located in the front of the building allow easy access to the outside, providing a place for outdoor work, as well as a space for “Franklinton.org on wheels”-a van for all the non profits to use, extending their outreach beyond this building. Furthermore, the integration of local artwork will instill a sense of identity, as an ode back to the mural art all throughout Franklinton. Those goals will be met through the use of sustainability, biophilia, wellness, identity, belonging, and creative place making. By fostering a place for collaboration this project not only aspires to create a space that meets the practical needs of the non-profit organizations, but also the residents of Franklinton.

Case Studies

Springvale Community Hub



LOCATED IN SPRINVALE AUSTRALIA



ARCHITECTURE DESIGN BY LYONS



SQAURE FOOTAGE OF 12,500



BUILT IN 2020



PROJECT DESCRIPTION

Springvale Community Hub is a large building that incorporates a large library, civic spaces, and council offices set amongst a playful, public parkland. Springvale being one of the most diverse communities in Australia, this building is meant to represent and connect its users back to that main principle. This space encourages interaction as well as community connection, while keeping the surrounding landscape as a focal point for the building.



WHY ITS IMPORTANT

This building is important to my project because of the diverse amount of activities within this space. Inspired by the connection of its community for the foundation of the buildings structure is exactly what I am trying to impliment into my building in Franklinton. I am also inspired by the buildings carbon neutral structure, the importance of sustainability is something that I want to impliment into my space.

Case Studies

Nunawading Community Hub



 **LOCATED IN
NUNAWADING AUSTRALIA**

 **ARCHITECTURE DESIGN
BY FJCSTUDIO**

 **SQAURE FOOTAGE OF
12,800**

 **BUILT IN 2020**



PROJECT DESCRIPTION

This community center is located on the old primary school site of Nunawading. It is designed with a variety of spaces to learn, meet, and collaborate. Keeping biophilia at the forefront of this project this hub offers different outdoor and indoor environments catering to all ages and cultures. Keeping the old schoolhouse building intact and interwoven to the new space its retains and celebrates the collective memory of the ones who spent their time there. With flexible spaces throughout there is room for spaces like meals on wheels and a pottery studio.



WHY ITS IMPORTANT

The aspects of this project that stuck out to me was how it incorporates an old existing building into a new building. By keeping that part it creates something that the community can still connect to, much like that of me keeping the bones of Engine House NO6. I also like how the space offers public serves like counseling rooms, as well as Meals-on-Wheels access. The finishes are kept clean and simple while maintaining a strong connection back to the outside surrounding it. Lastly, they mention how this building is able to house 26 different community groups allowing the community access to all of these resources available to help them.

Case Studies

The Coven



LOCATED IN SAINT PAUL MINNESOTA



ARCHITECTURE DESIGN BY STUDIO BV



SQAURE FOOTAGE OF 16,000



BUILT IN 2020



PROJECT DESCRIPTION

The Coven is a co-working space for woman and those who identify as non-binary. Transforming a dark historic place into a bright and warm space to encourage woman empowerment while setting a strong foundation for the woman of the future. This space utilizes the woman artists within the community by using artwork made by those woman from. The art spans from murals, weavings, paintings, tapestries, tile, and objects. These pieces were curated specifically for The Coven creating a canvas that express community and diversity.



WHY ITS IMPORTANT

The parts of this building that speak to me and inspire me are its use of bright playful color. I am also intrigued on how they found a group of people they wanted to focus on and built that space around those personas. Utilizing art from the community made by woman for this space was also an element I drew a lot of inspiration from.

Case Studies

The Alliance Center



**LOCATED IN DENVER
COLORADO**



BUILT BACK IN 1908



**PROJECT
DESCRIPTION**

The Alliance center in Denver CO is the headquarters for The Alliance for Collective Action. This exists to bring people together to solve systemic problems. They are a co-working space, non-profit tenant space, and event venue. Their building is LEED Gold certified. Offering many different tenant options from virtual desk space all the way to suite renting, with lowered rates for non profit organizations. They also offer co-working spaces with different rates for day to day use or buying time in bulk to use over time. Their location offers many benefits for their users like, being dog friendly, outdoor patio space, free yoga classes, meditation space, lockers and showers, on site cafe, and both public and private spaces. Lastly, this space allows multi-stakeholder research to be done within their space in order for people to test their new technology or approach.



**WHY ITS
IMPORTANT**

The aspects of this center that stick out to me are the variety of offerings they have for their clients. They meet the wellness needs of their users while also keeping the space that they are running LEED certified and good for the environment. They offer flexible spaces for permanent tenants as well as rentable spaces for people that would like to use the space every now and again. I also like the idea that they have an event center, it is similar to my idea of having an event space that brings people into the center. I am fascinated by the overall business model and function of the building itself as well as the organization as a whole.

Case Studies

Feeling the Energy Park



**LOCATED IN MILAN
ITALY**



**ARCHITECTURE DESIGN
BY CARLO RATTI, ITALO
ROTA**



OPENED IN 2022



PROJECT DESCRIPTION

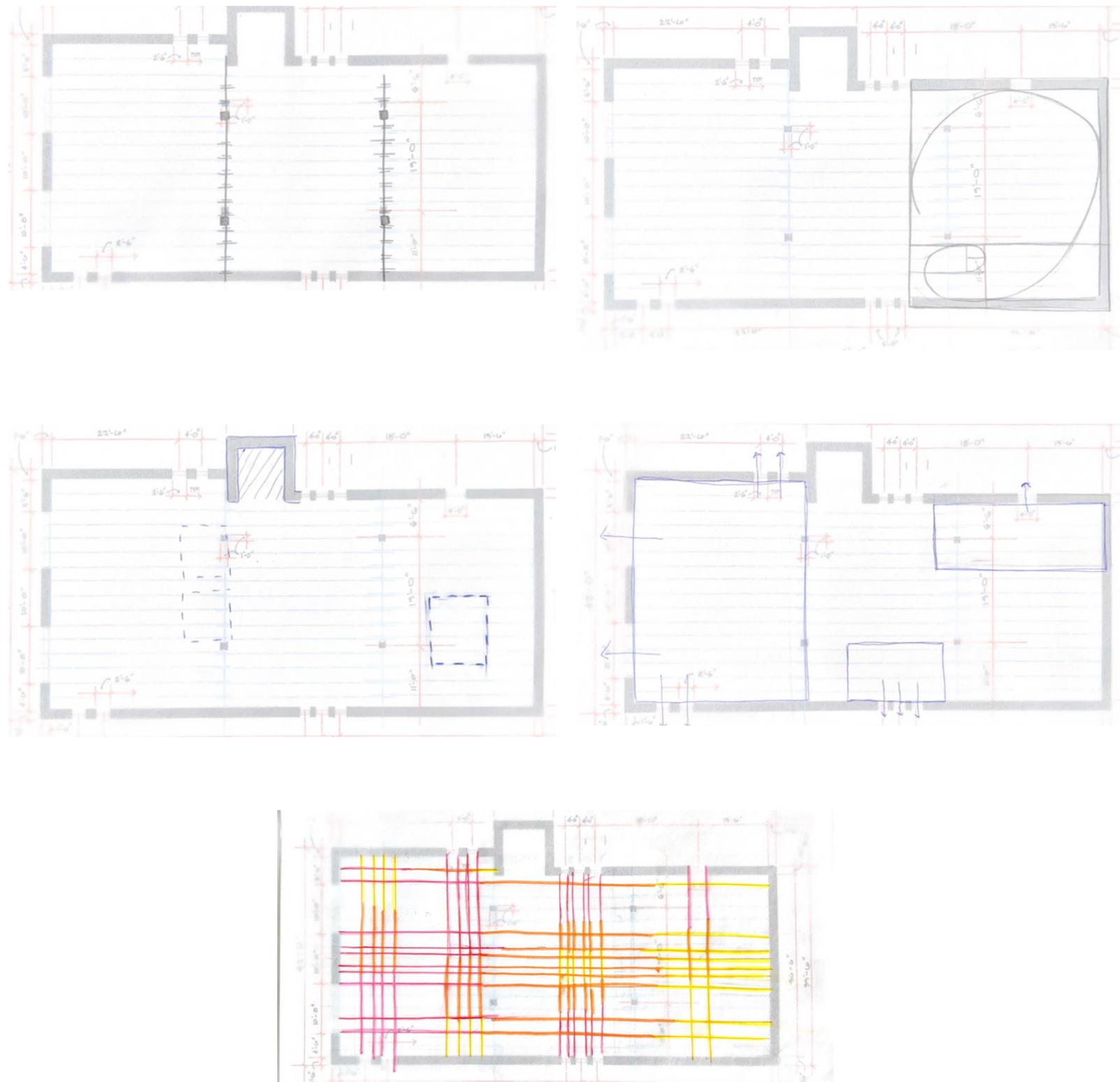
This project is temporary installation located within a botanical garden in Milan Italy. This project turns the city's Botanical garden into an energy park. Through 500 meters of bent copper pipe a sensorial path is created where people can explore all different forms of sustainable energy production and consumption. The installation harvests energy during the day to illuminate the garden in the evening. That same energy is used to send vaporized water through the pipes to cool the garden pathways and water the vegetation. It encourages people to think about what self-sufficient energy looks like.



WHY ITS IMPORTANT

Sustainability, self sufficiency, biohilia, and community bonding are all the aspects of this project that stuck out to me. I find this pop up to be incredibly inspiring, not only from its self sufficient energy capabilities but also how it connects its peoples back to nature. This exhibit allows the users to create a deeper connection to the nature they are experiencing by the guided paths. Not only is it bringing art and the outside together, it is also creating a space for a community to come together. It is something fun to experience, while also being beautiful.

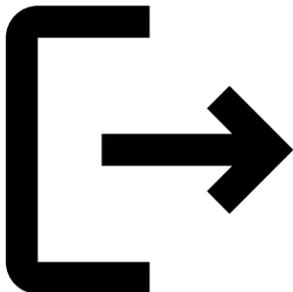
Engine House NO. 6



Programming



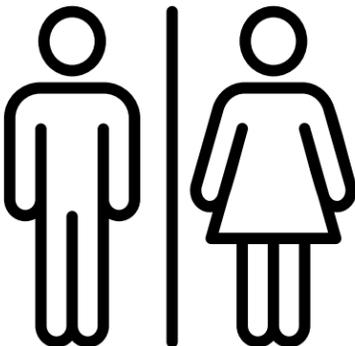
CO WORKING
ENVIORNMENT



ACCESS TO
OUTDOOR
WORK SPACE



CAFE



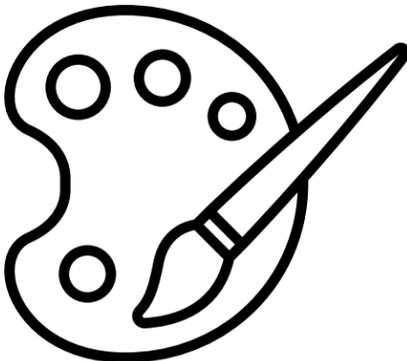
ALL GENDER
PUBLIC
RESTROOMS



BIOPHILIA



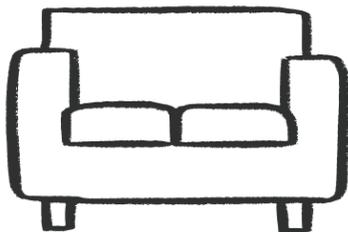
PRIVATE
OFFICE/
MEETING
AREAS



LOCAL ART
WORK
THROUGHOUT



HOUSING
NON-PROFITS



RESIDENTIAL
FEEL



NON PROFIT
ON WHEELS



EVENT SPACE

Criteria Matrix

	SQUARE FOOTAGE	ADJACENCIES	PUBLIC ACCESS	DAYLIGHT / VIEW	PRIVACY				NOTES
1. NON PROFIT OFFICE SPACE		7	L	H	H				
2. EVENT SPACE		5	H	H	L				
3. CAFE		4,5	H	H	L				
4. CO WORKING SPACE		5,6	M	H	L				
5. PUBLIC RESTROOMS		3	H	L	H				
6. LOUNGING SPACE		4	M	H	L				
7. PRIVATE OFFICE SPACE		1	L	H	H				
8. OUTDOOR WORKSPACE		—	M	H	L				

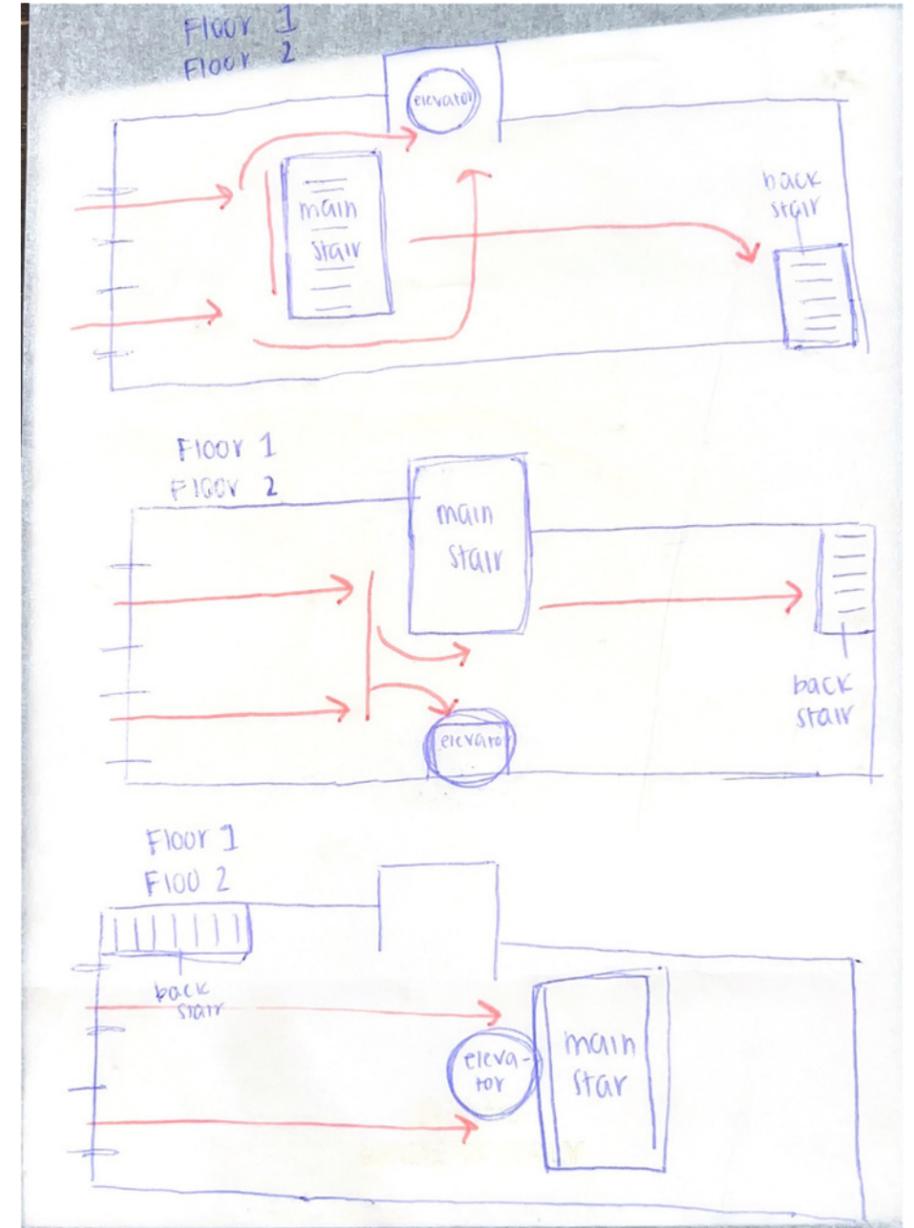
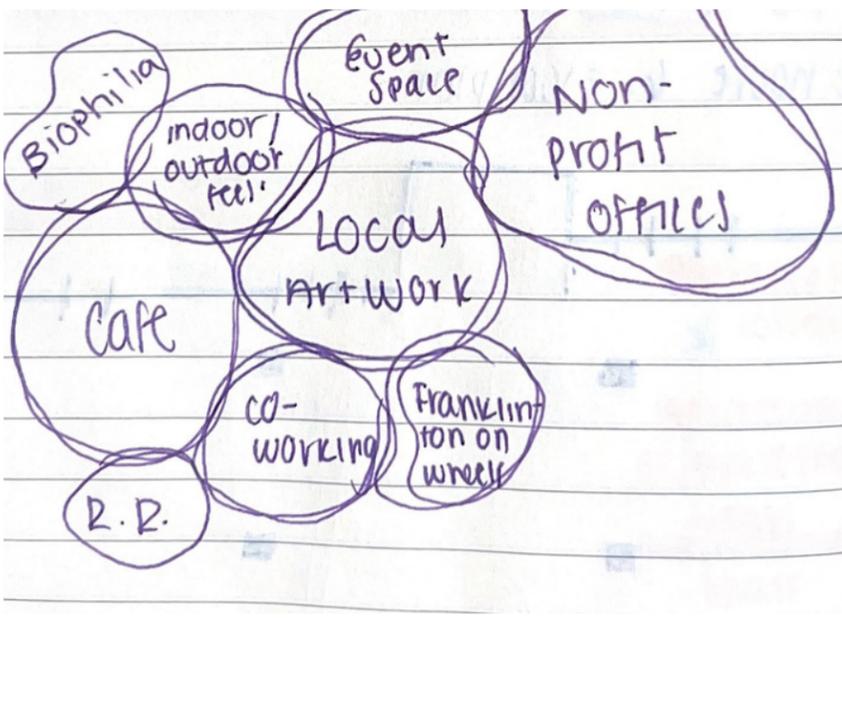
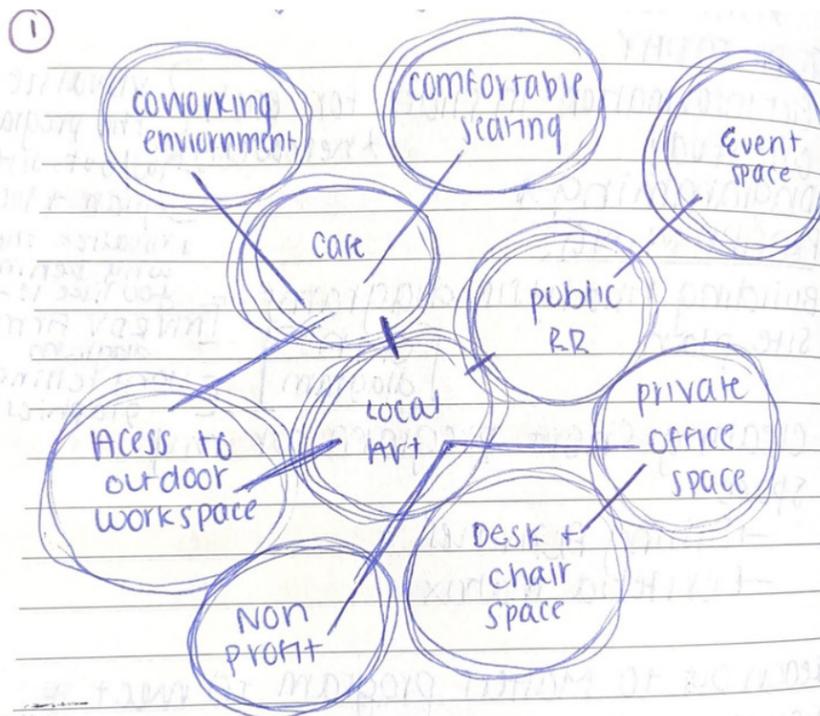
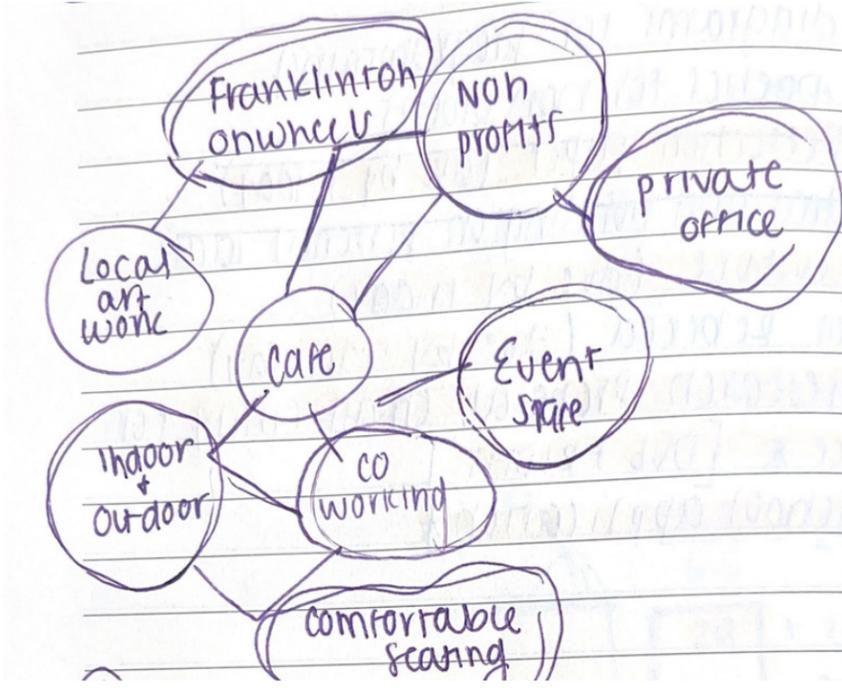
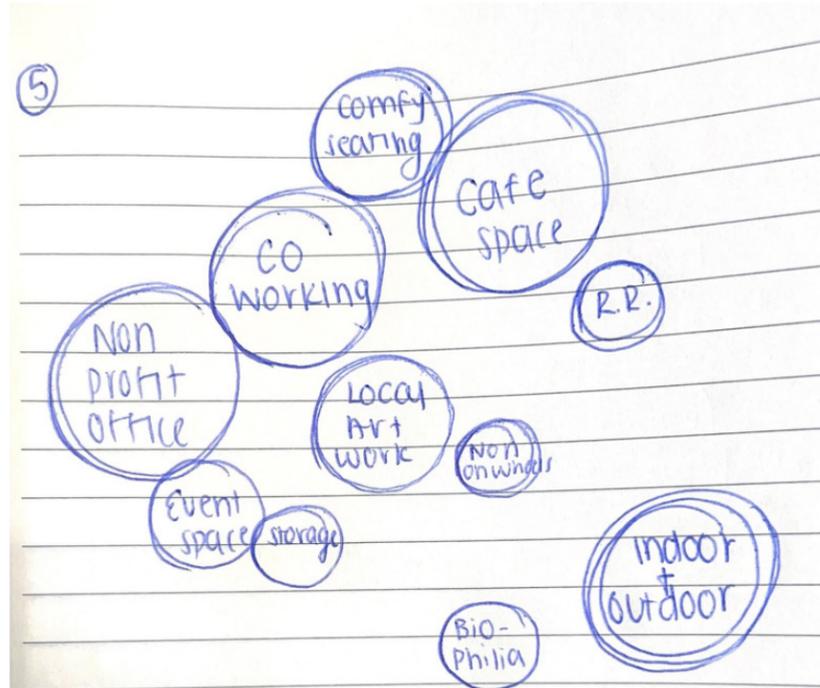
KEY

H=HIGH
M=MEDIUM
L=LOW
Y=YES
N=NO/NONE
I=IMPORTANT

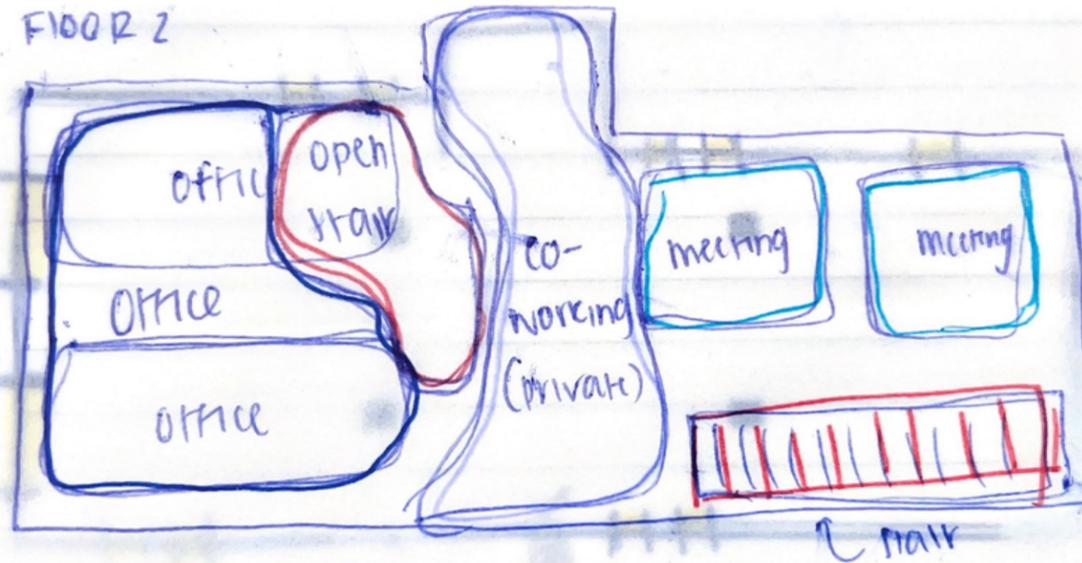
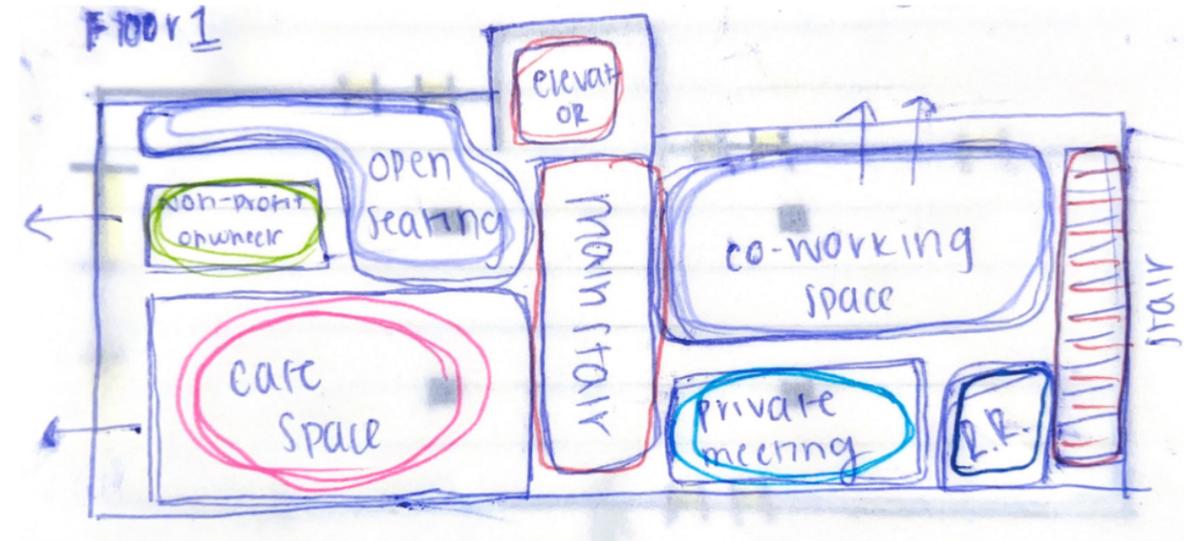
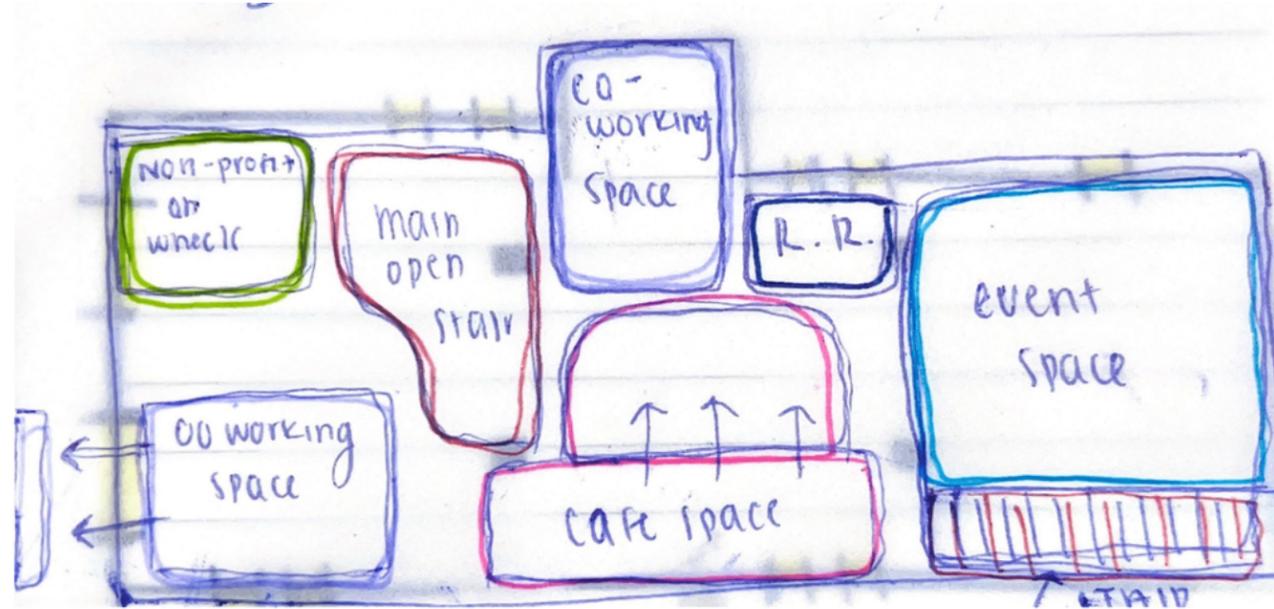
-  IMMEDIATE
-  IMPORTANT
-  REASONABLY CONVENIENT
-  UNIMPORTANT
-  REMOTE

ENGINE HOUSE NO 6
HAS 6400 FT SQAURE

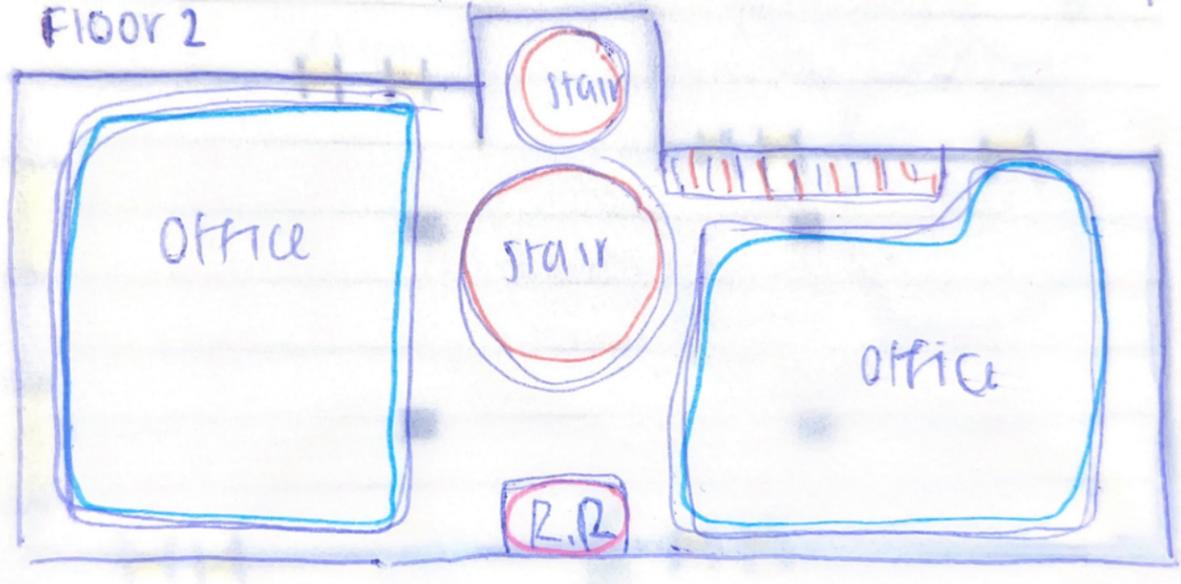
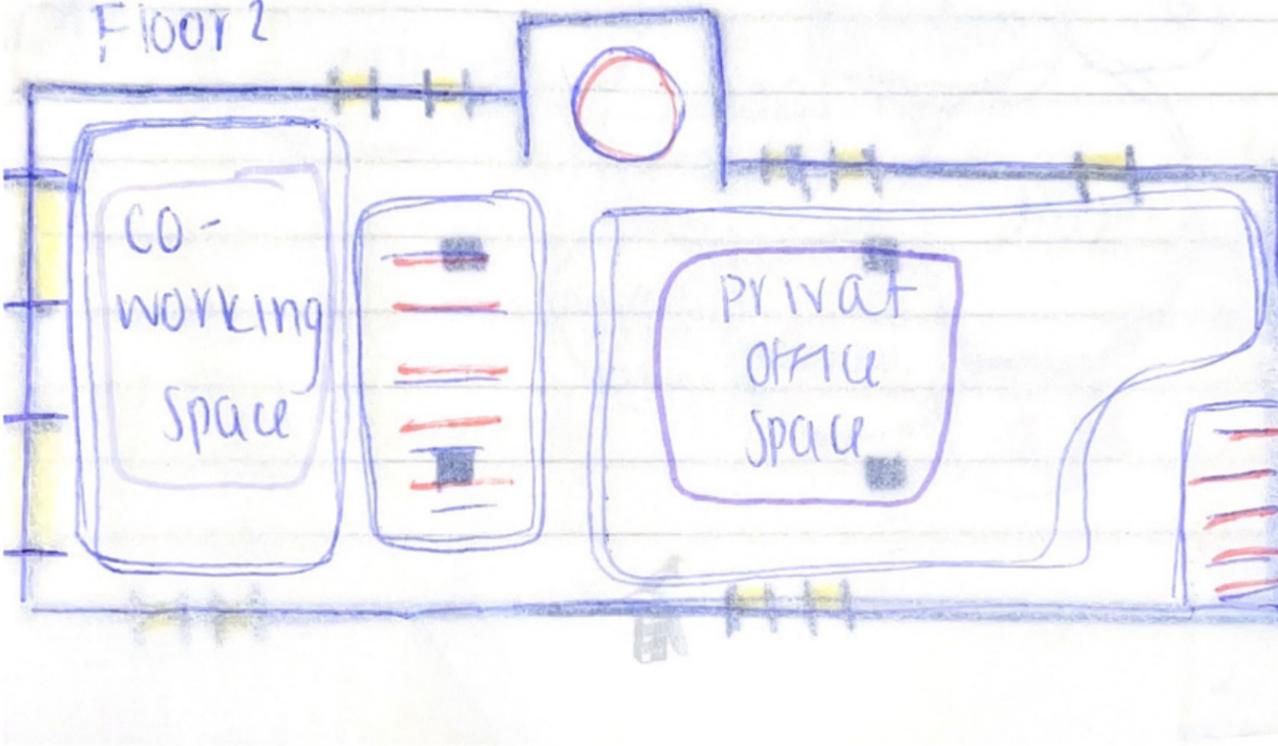
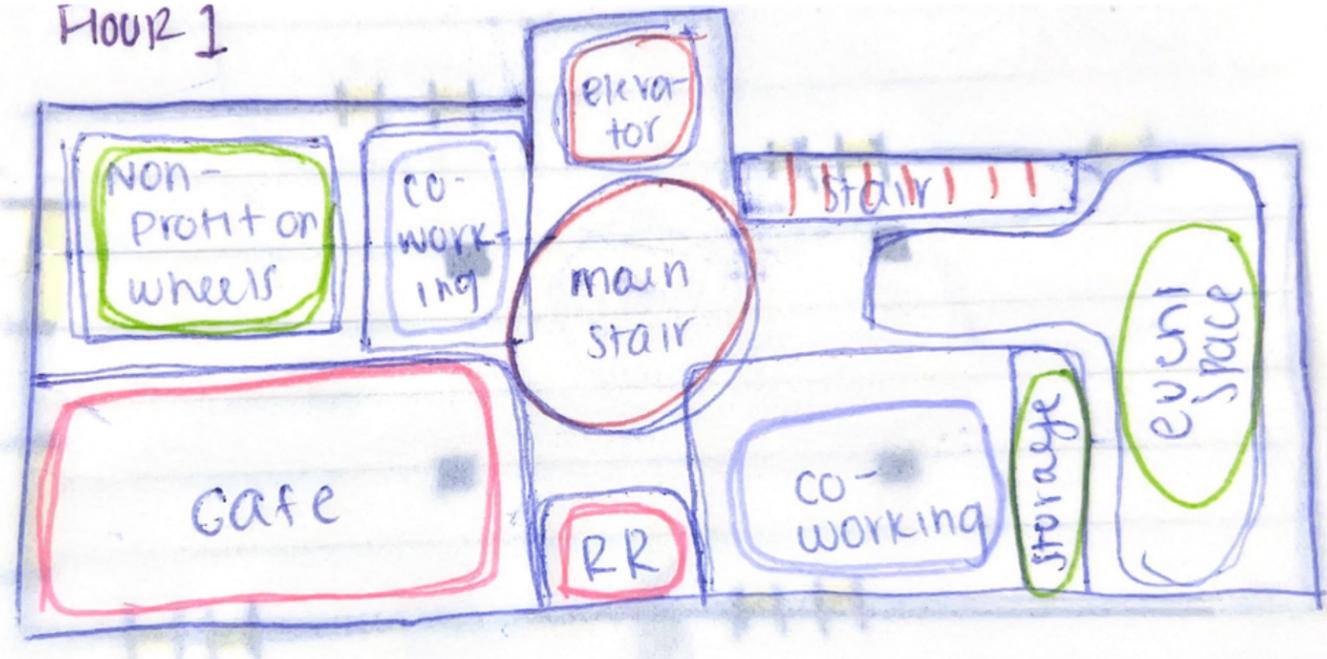
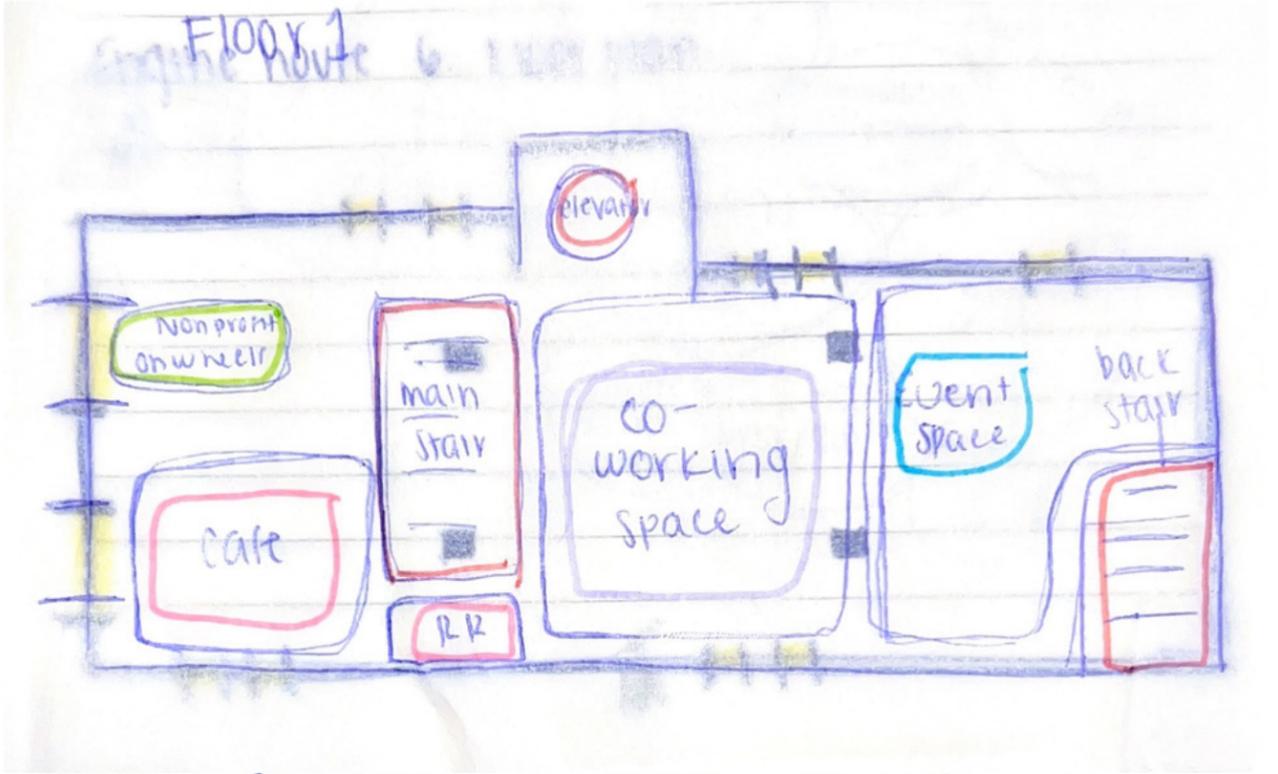
Diagramming



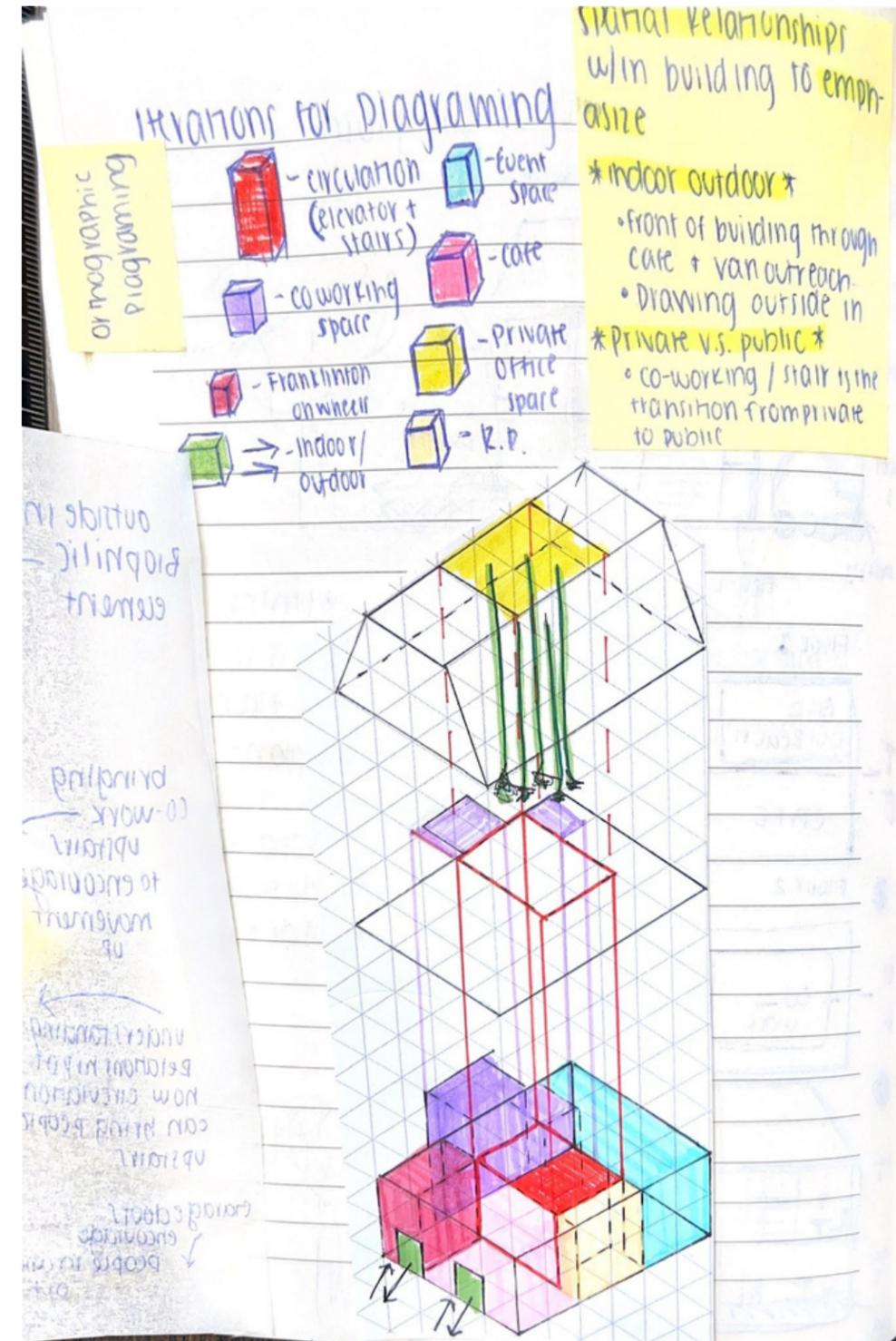
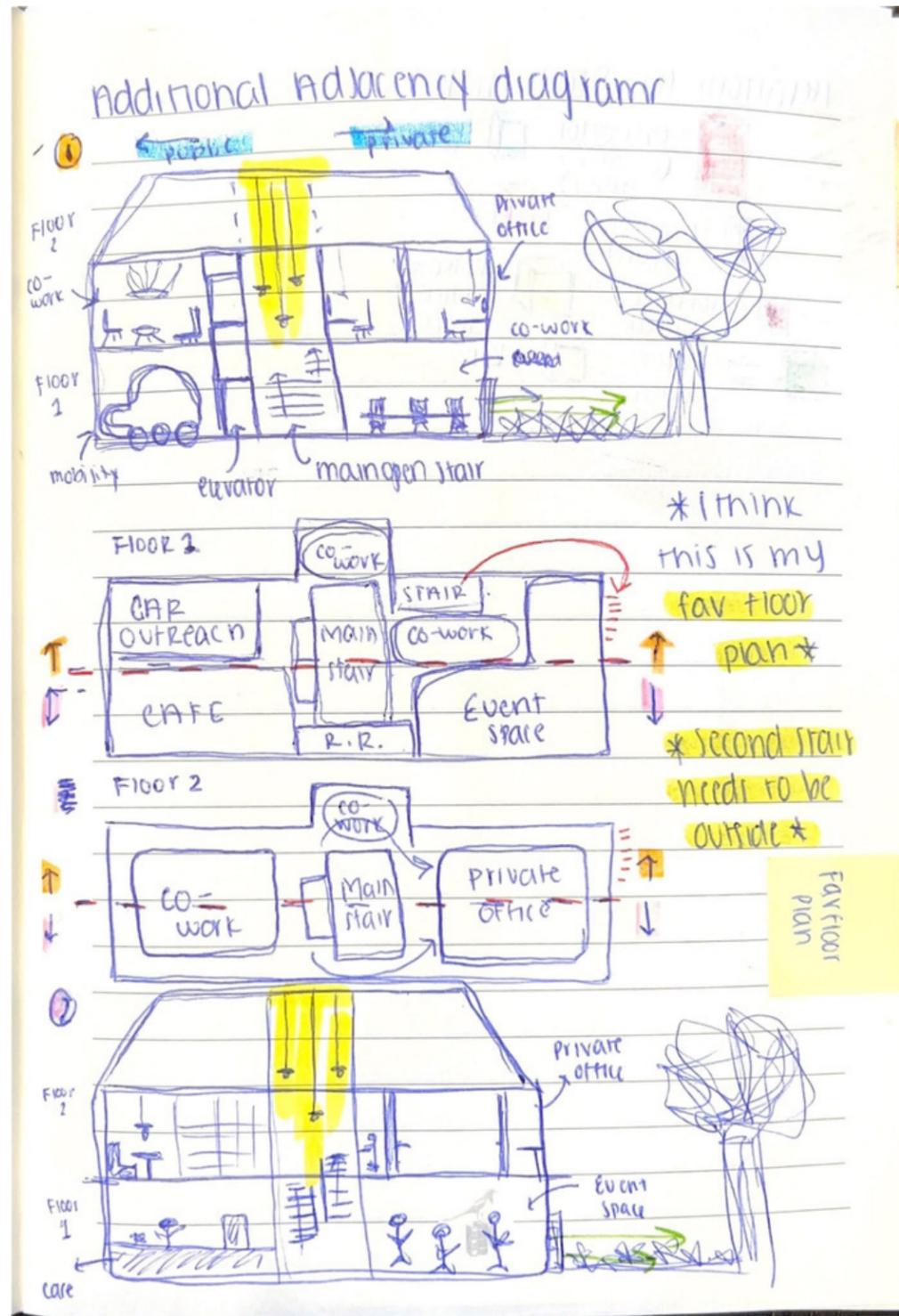
Diagramming



Diagramming



Diagramming

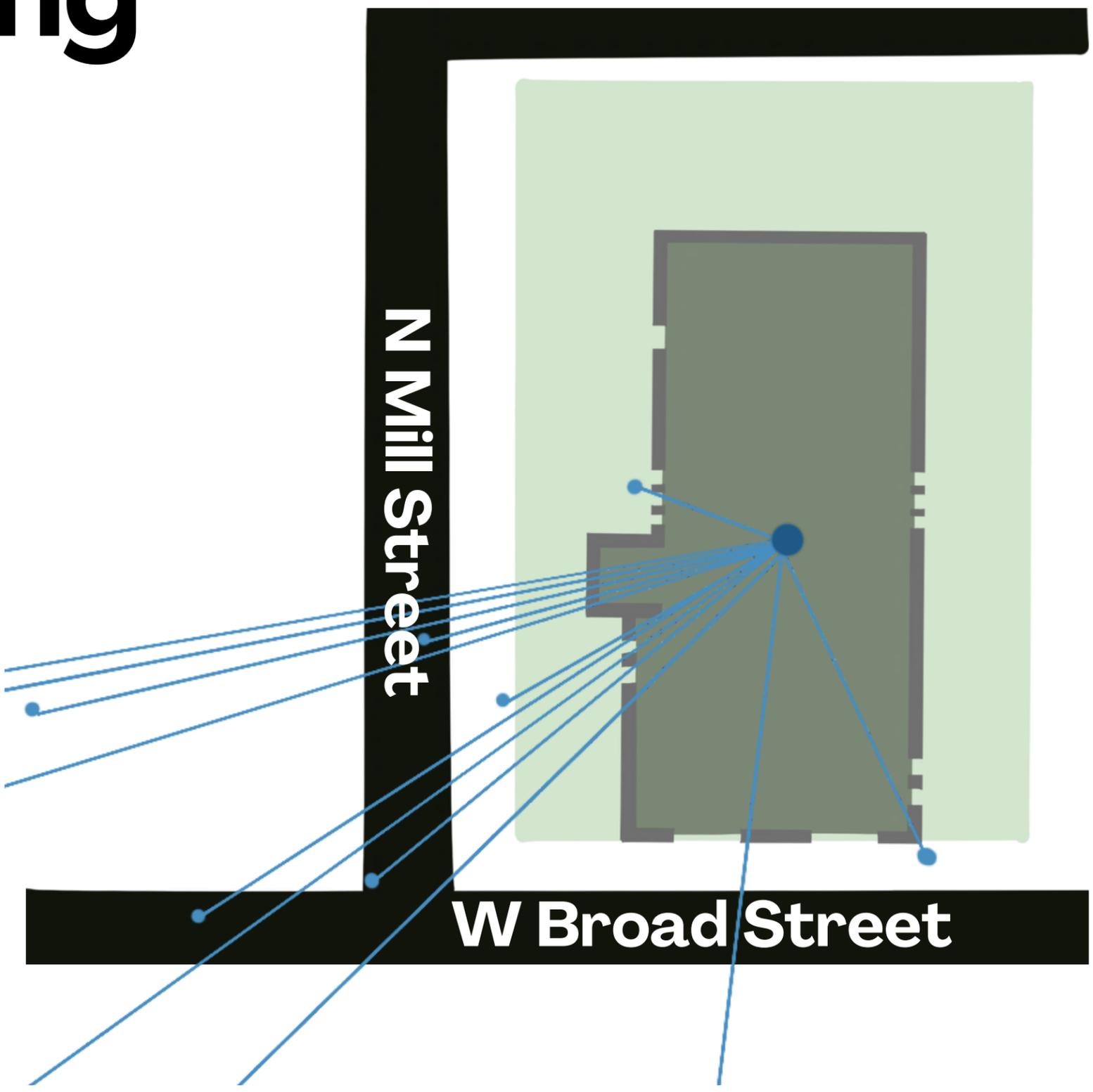
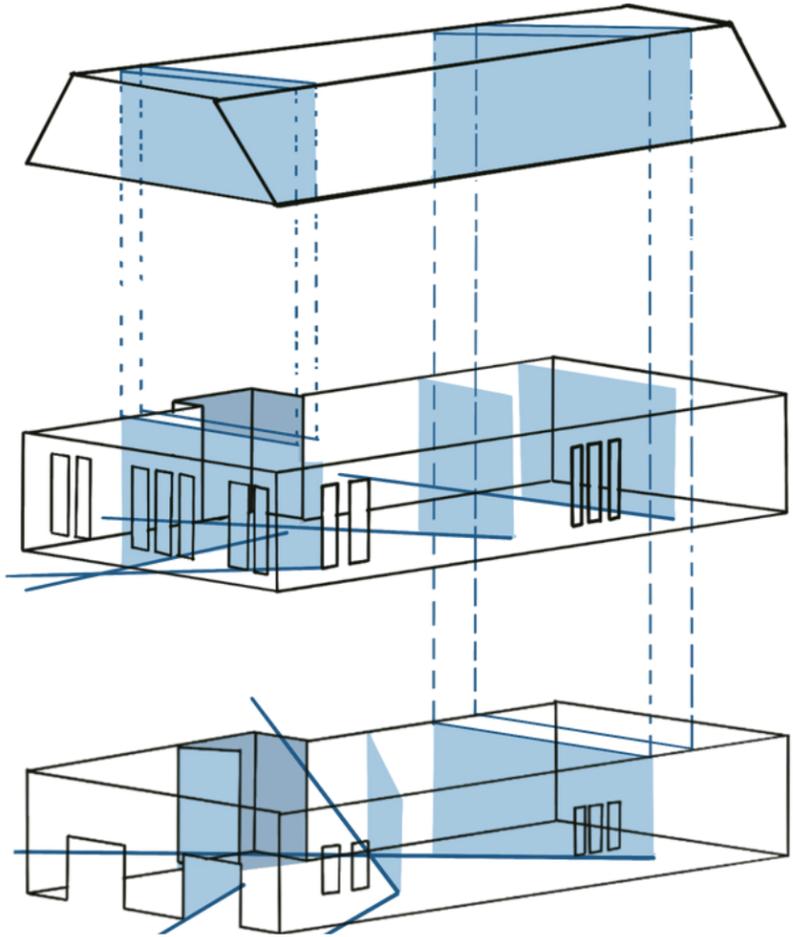


Diagramming

Energy coming from the non profit organizations within Franklinton Ohio.



Diagramming

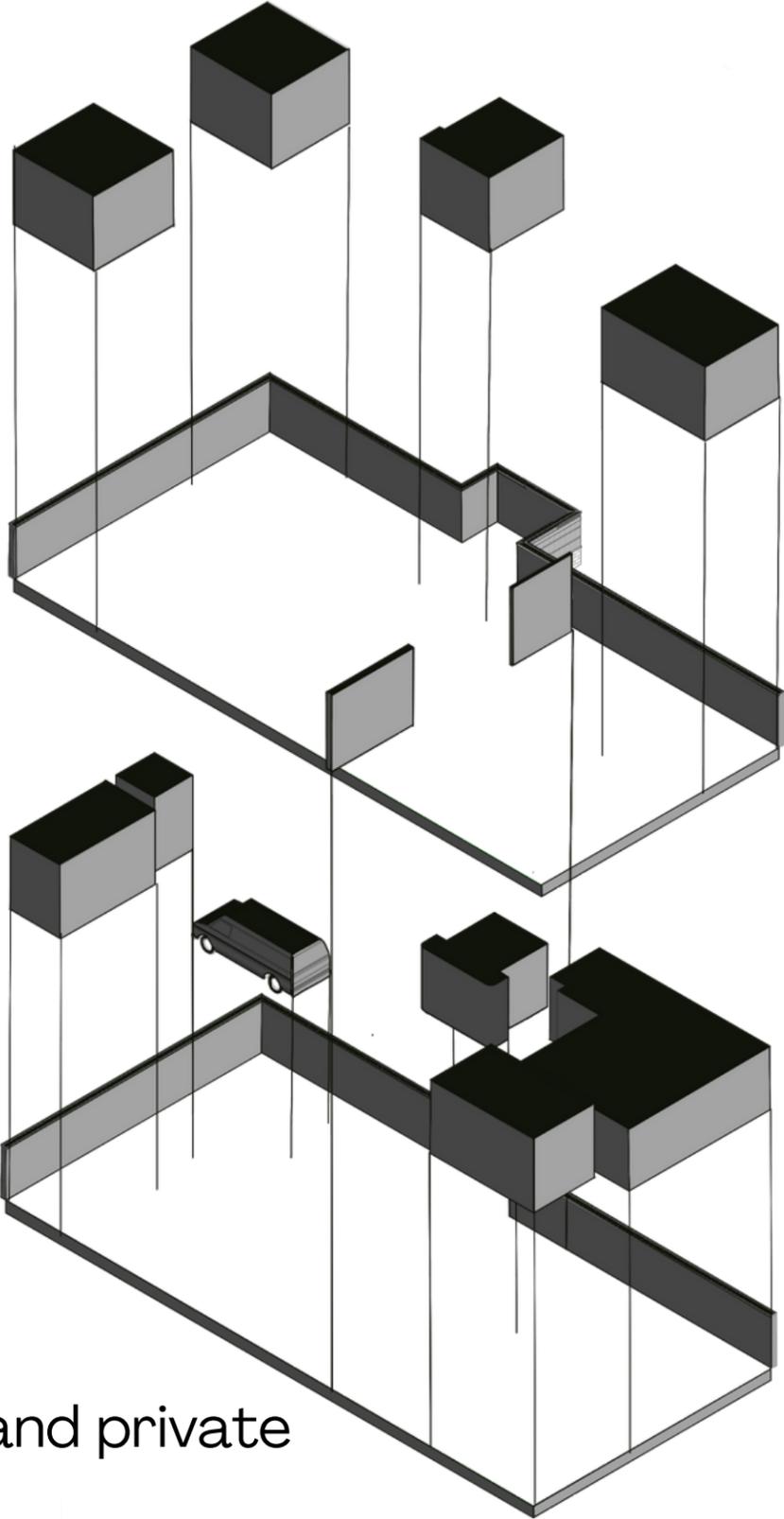
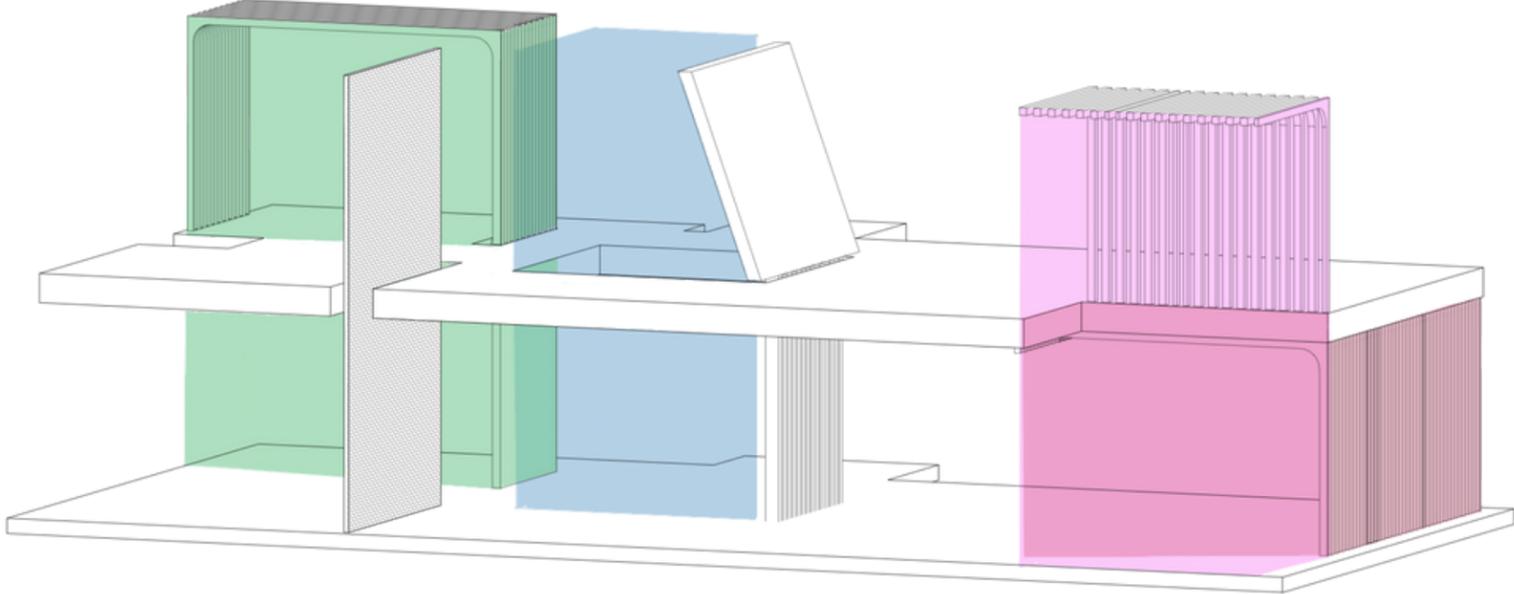
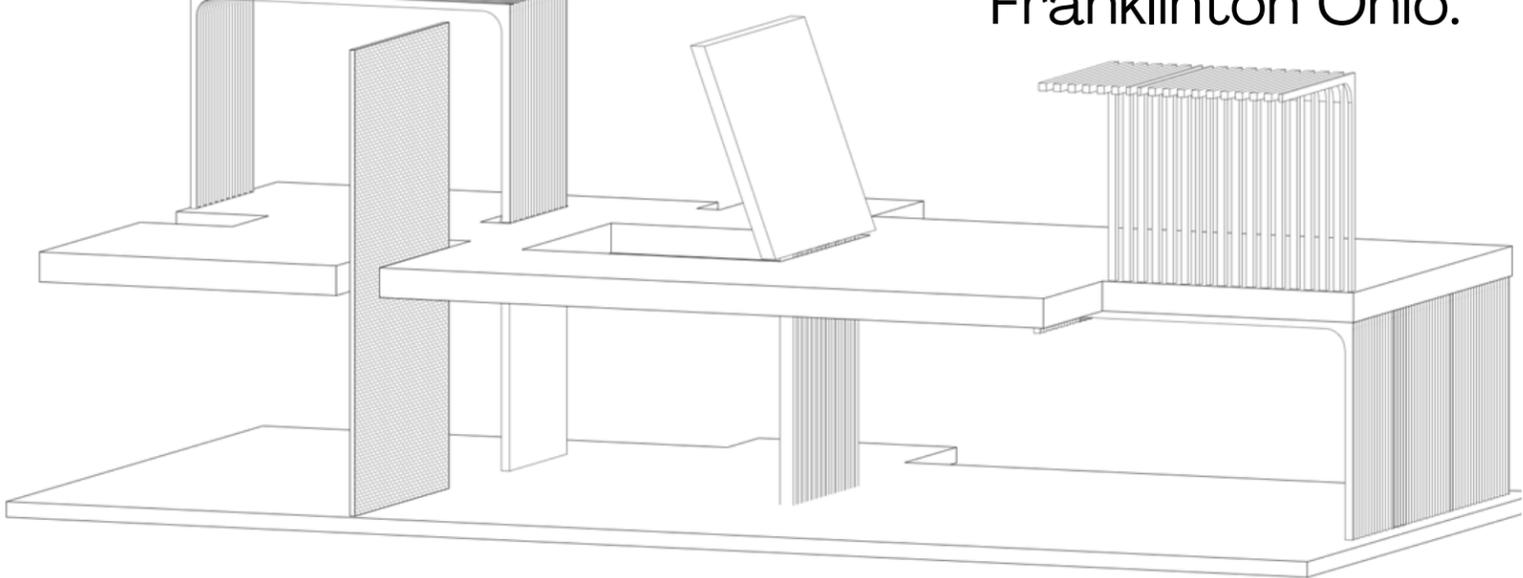


Final Concept



Diagrams

Energy coming from the non profit organizations within Franklinton Ohio.



Public and private spaces

Design Goals

Accessibility and Inclusivity

Flexibility of Space

Co-Working Environment

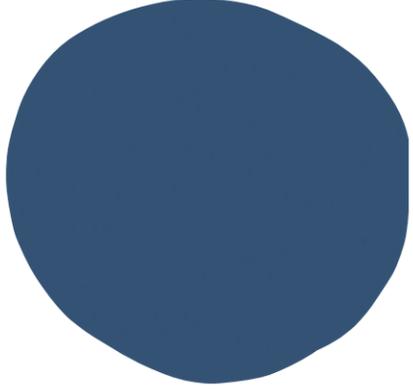
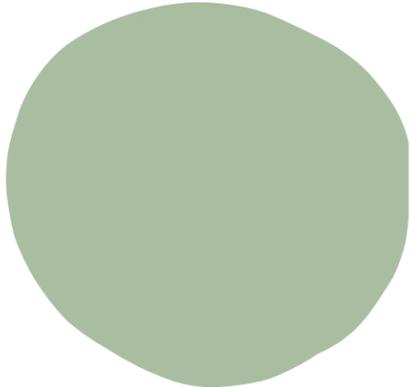
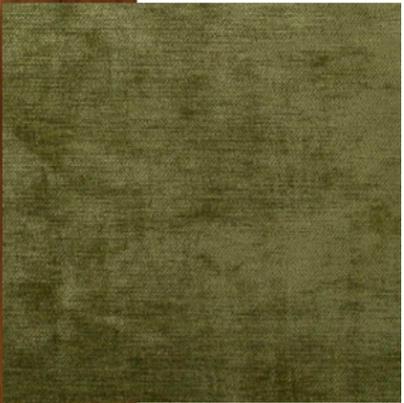
Technology Integration

Private Office Spaces

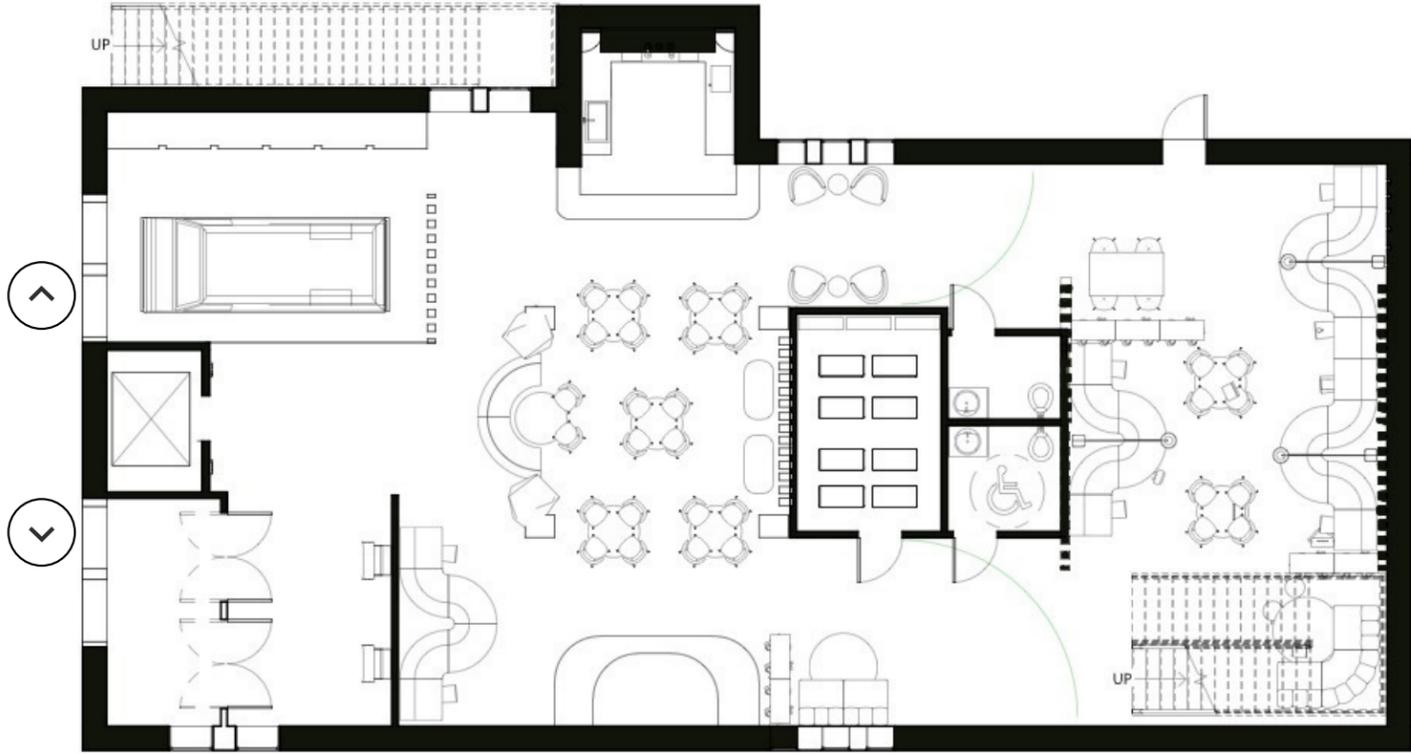
Visualizing Outreach

- Designing a space that is inclusive to a diverse community of people
- Multifunctional spaces for various scenarios as well as users of space. Implementation of moving walls that open and close the space.
- Variety of work spaces for collaborative areas or areas of private space that allow people to be productive
- Tech touchpoint at front of the building checking people in for co-working environment or events
- Private office space on second floor that allows privacy for non profits renting space.
- Through various ceiling and wall elements energy flow of non profits are being visualized throughout the space. The connection of the public first floor to the private second floor when non-profit offices are housed.

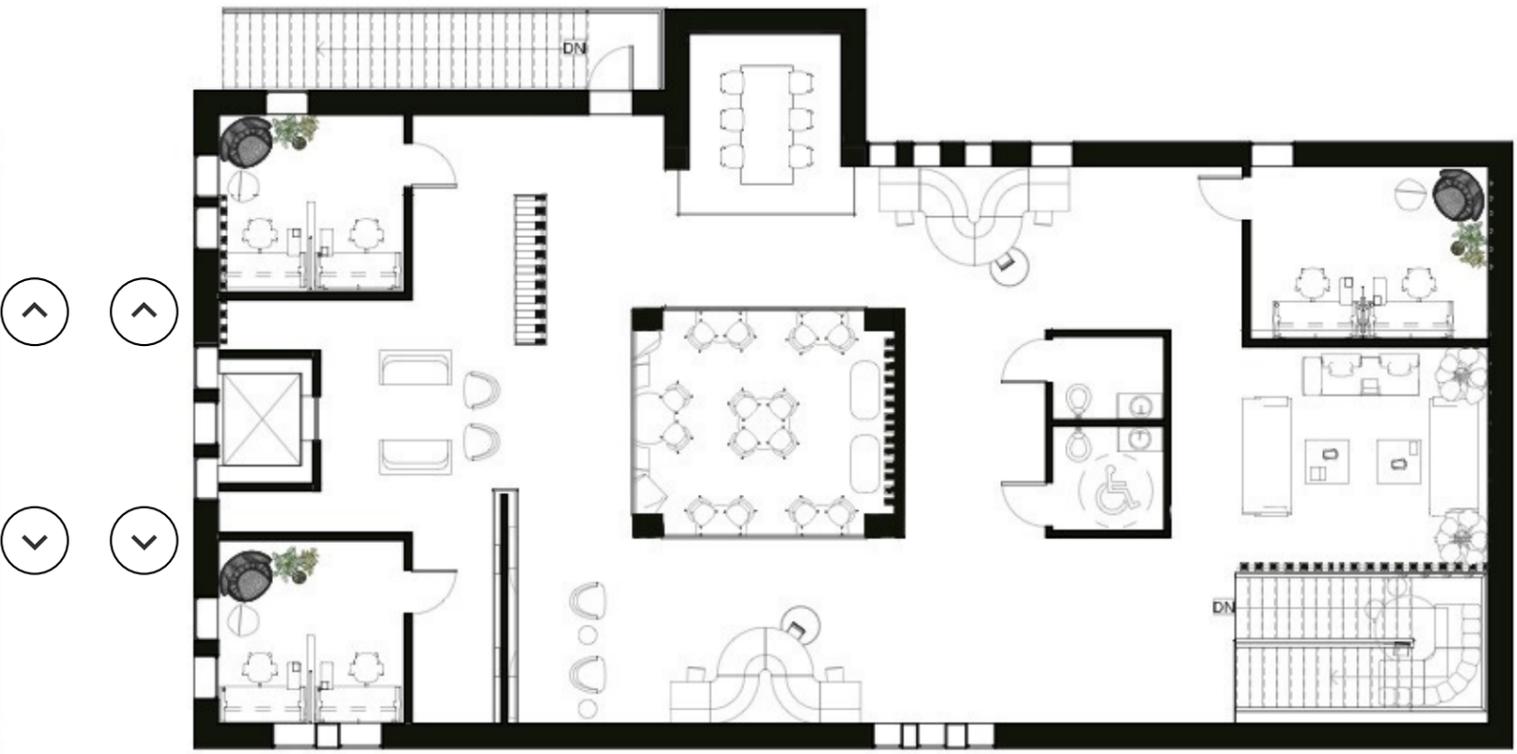
Material Pallet



Floorplans

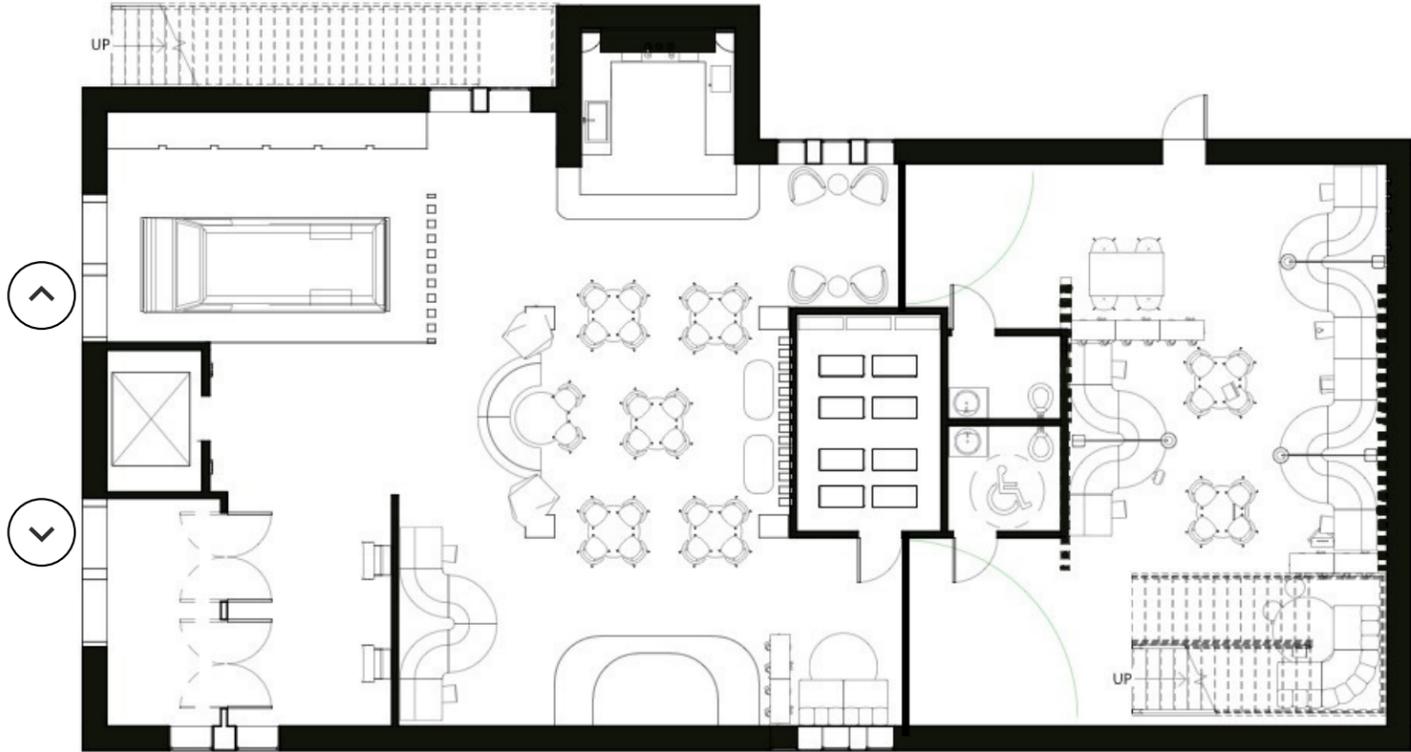


FLOOR 1

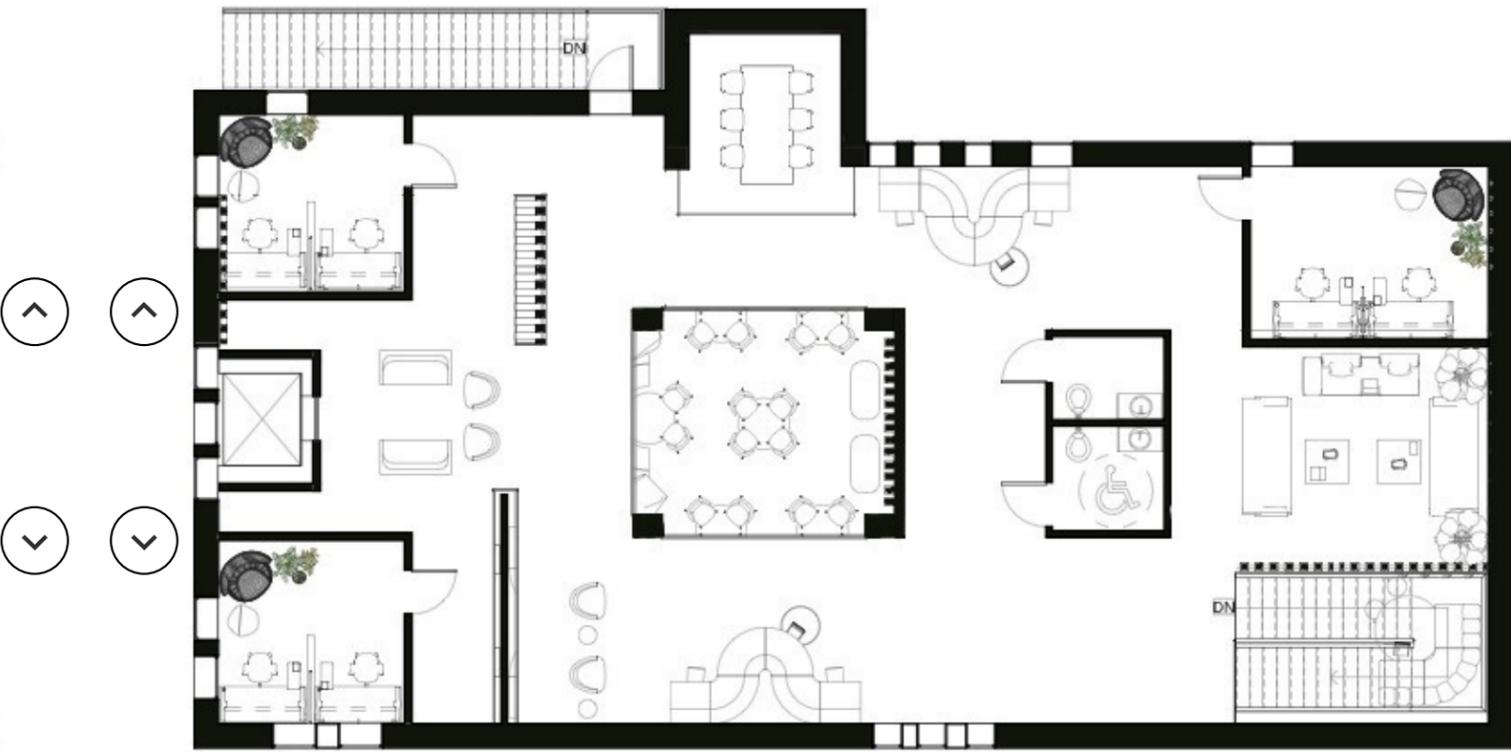


FLOOR 2

Floorplans



FLOOR 1



FLOOR 2

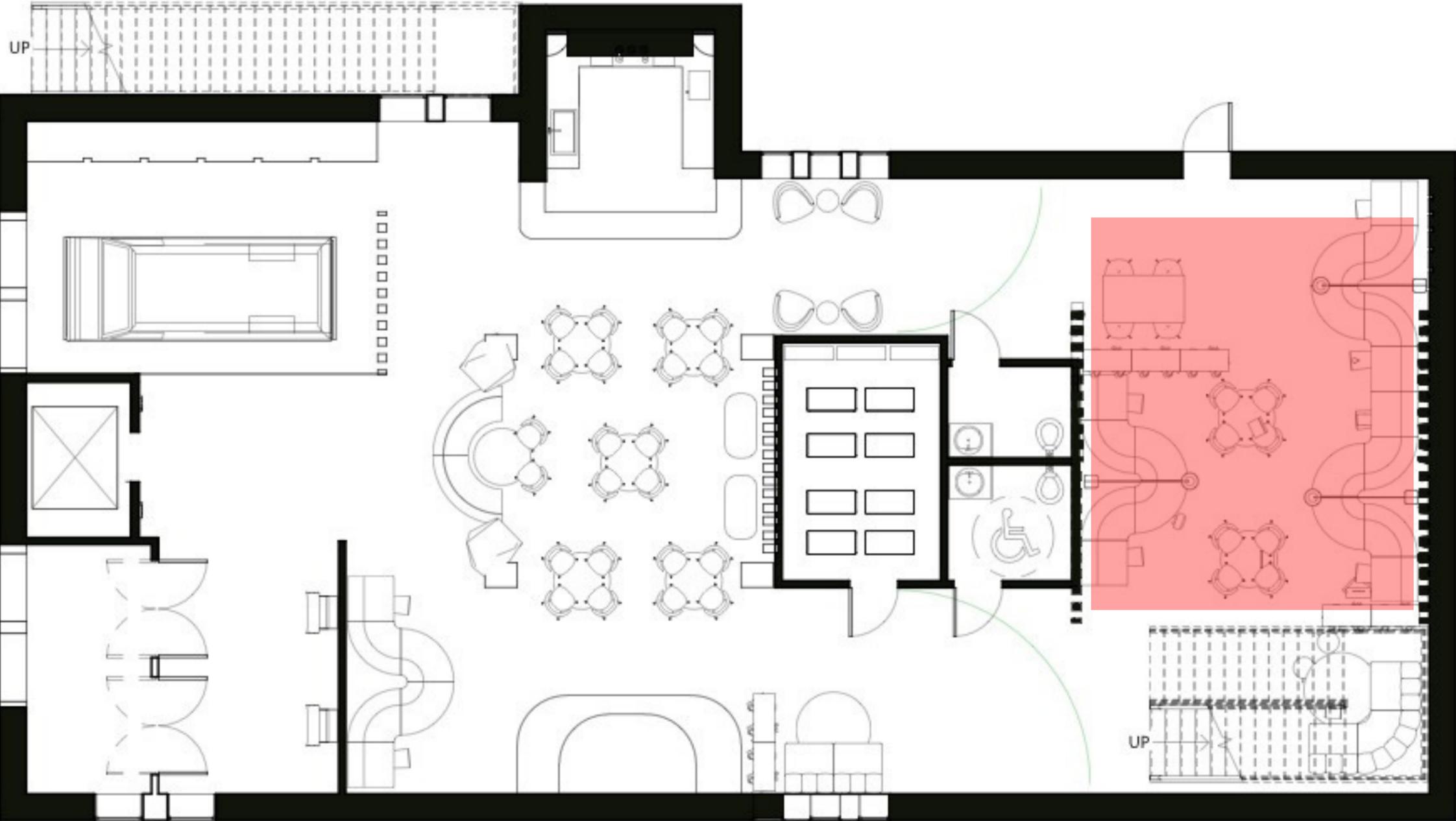
Section Cut 1



Section Cut 2



Perspectives



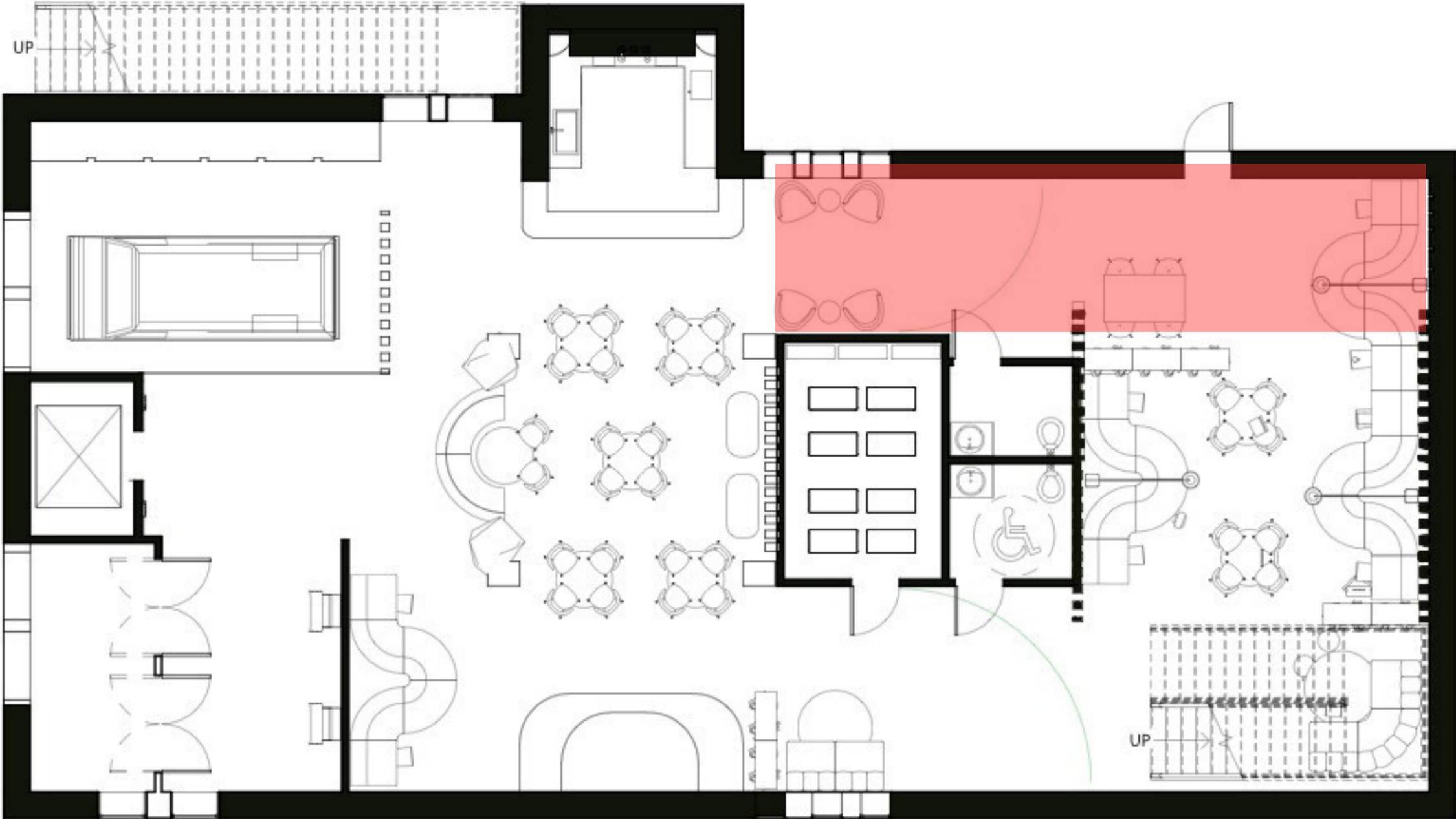
FLOOR 1



Elevation



Perspectives



FLOOR 1



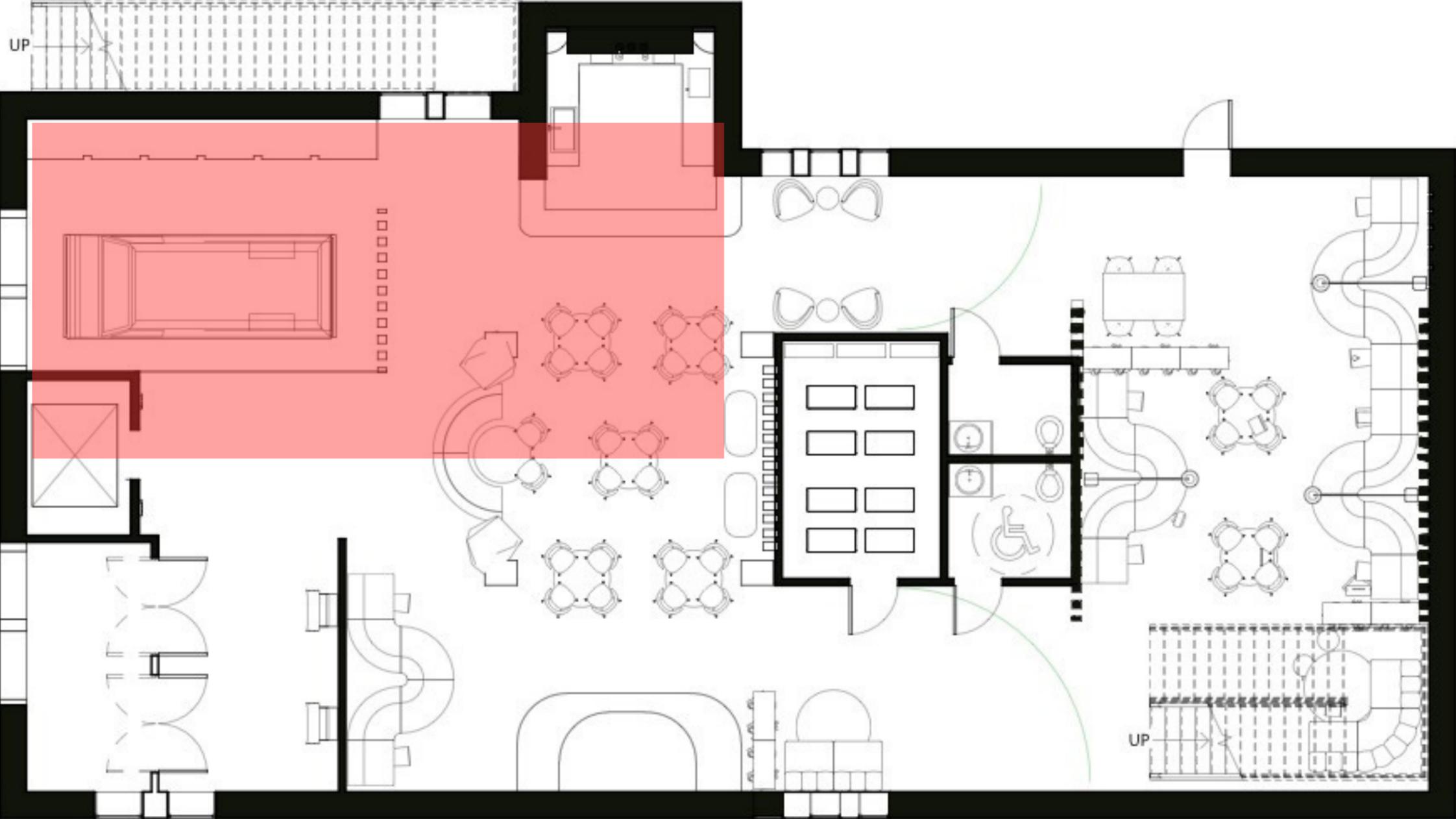
Perspectives



FLOOR 1



Perspectives

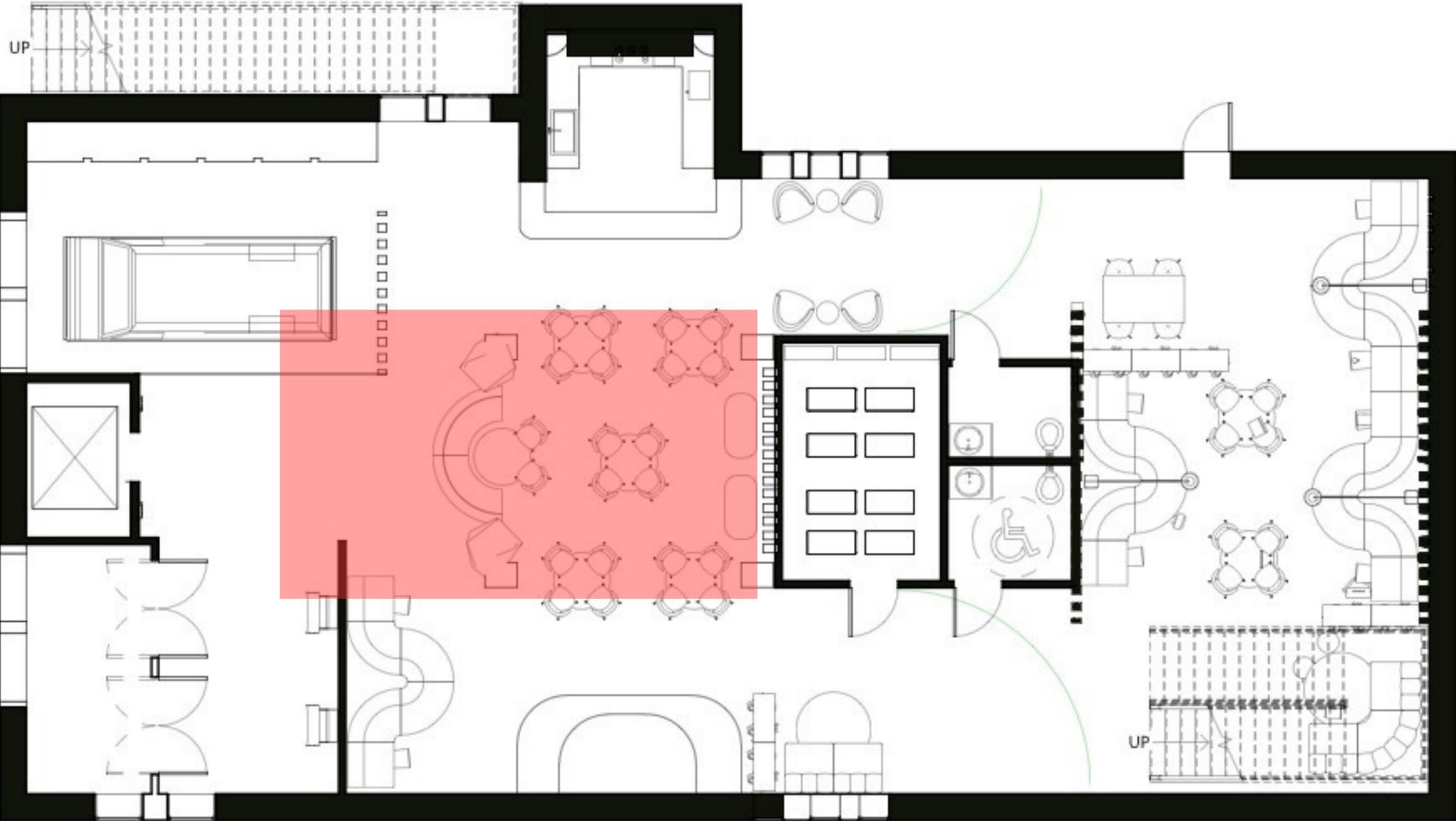


FLOOR 1



OUTREACH

Perspectives



FLOOR 1



FRANKLINTON
FARMS

BOARD OF
TRADE

ARTS
DISTRICT

CYCLE
WORKS

GLADDEN
HOUSE

Elevation



CITATIONS FOR ARTWORK USED WITHIN PROJECT

[HTTPS://WWW.COLUMBUSMAKESART.COM/ORGANIZATION/5308-FRANKLINTON-FRIDAYS](https://www.columbusmakesart.com/organization/5308-franklinton-fridays)

[HTTPS://FRANKLINTONDEVELOPMENT.ORG/FRANKLINTON-NEWSLETTER](https://franklintondevelopment.org/franklinton-newsletter)