



Judy Huynh

Urban Design & City Planning Portfolio

BENTON BAZAAR



Hi! My name is Judy Huynh

I am an ambitious and forward-thinking urban planner currently pursuing a Master's in Urban Planning at New York University, with a focus on spatial analysis, data visualization, and urban resiliency. With a diverse background in urban design and a specialization in community and regional planning, I bring a unique blend of technical skills and practical experience. My professional journey includes leading the Smart Curbs Project at NYU, where I've been instrumental in advancing urban mobility and curb management strategies for the Upper West Side.

Additionally, I have a strong track record in emergency management, urban resilience planning, and innovative transportation solutions, as evidenced by my roles with NYC Emergency Management, Rebuild by Design, and The Port Authority of New York & New Jersey. I'm adept at leveraging tools like ArcGIS, AutoCAD, and Revit, and skilled in engaging diverse stakeholders through community outreach and public presentations. My approach to urban planning is deeply rooted in sustainability and inclusivity, aiming to create resilient urban spaces that meet the needs of all community members.

City and Community Planning | Urban Design | Environmental Policy

Manhattan, NY | (347) 677-9762 | hello@judyhuynh.ca | www.judyhuynh.ca

New York University
Master of Urban Planning
City and Community Planning (2022-Present)

Waterfront Alliance
WEDG Associate (2022)

Humber College
Revit - Certificate of Completion (2022)

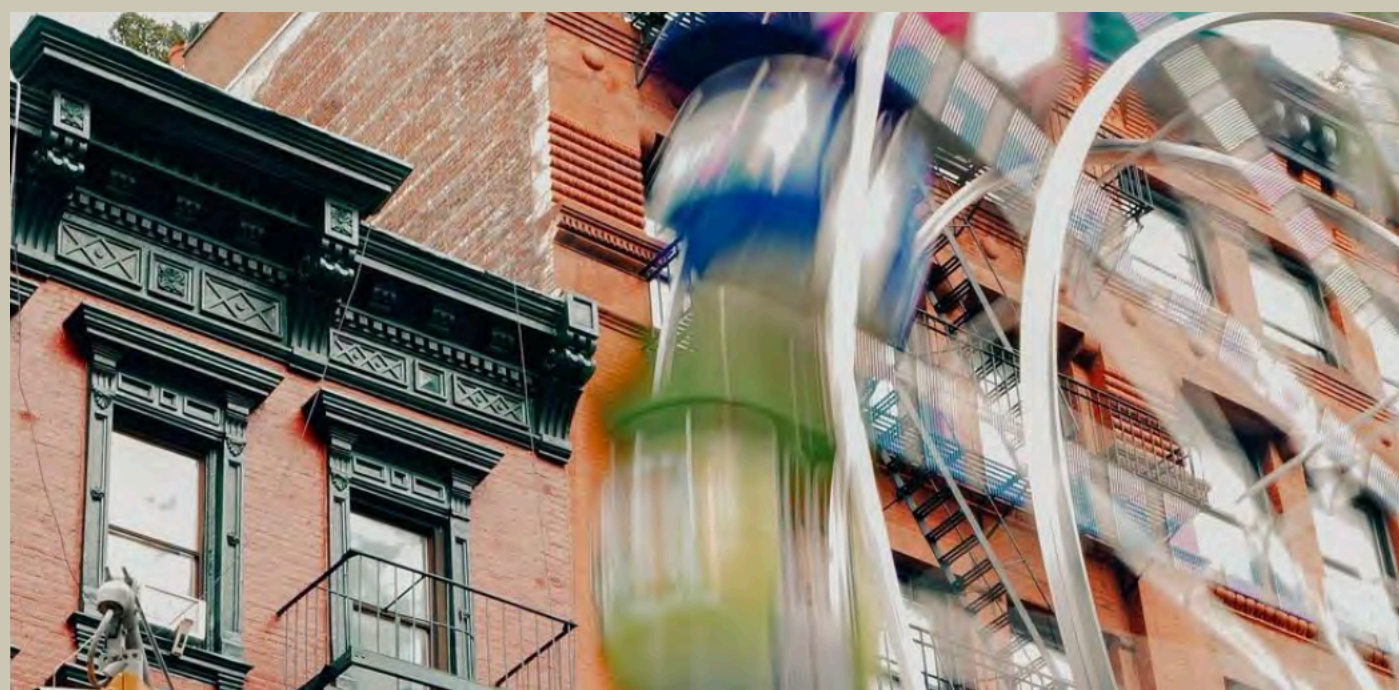
Humber College
AutoCAD - Certificate of Completion (2022)

AlteX Academy
Advanced Pilot Operations Certification (2021)

University of Waterloo
Bachelor's of Environmental Studies
Urban Design Specialization (2016)

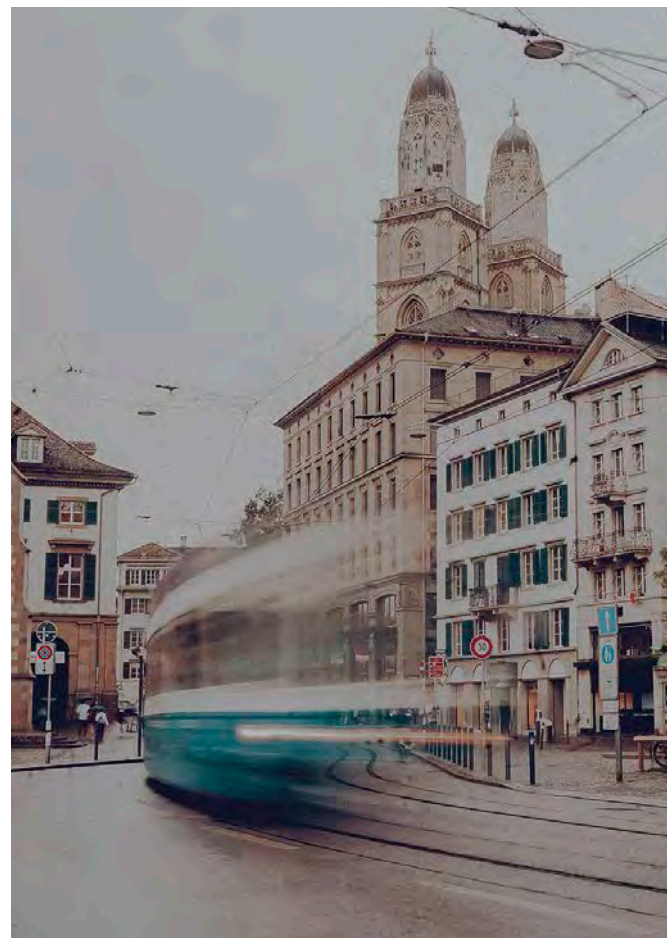
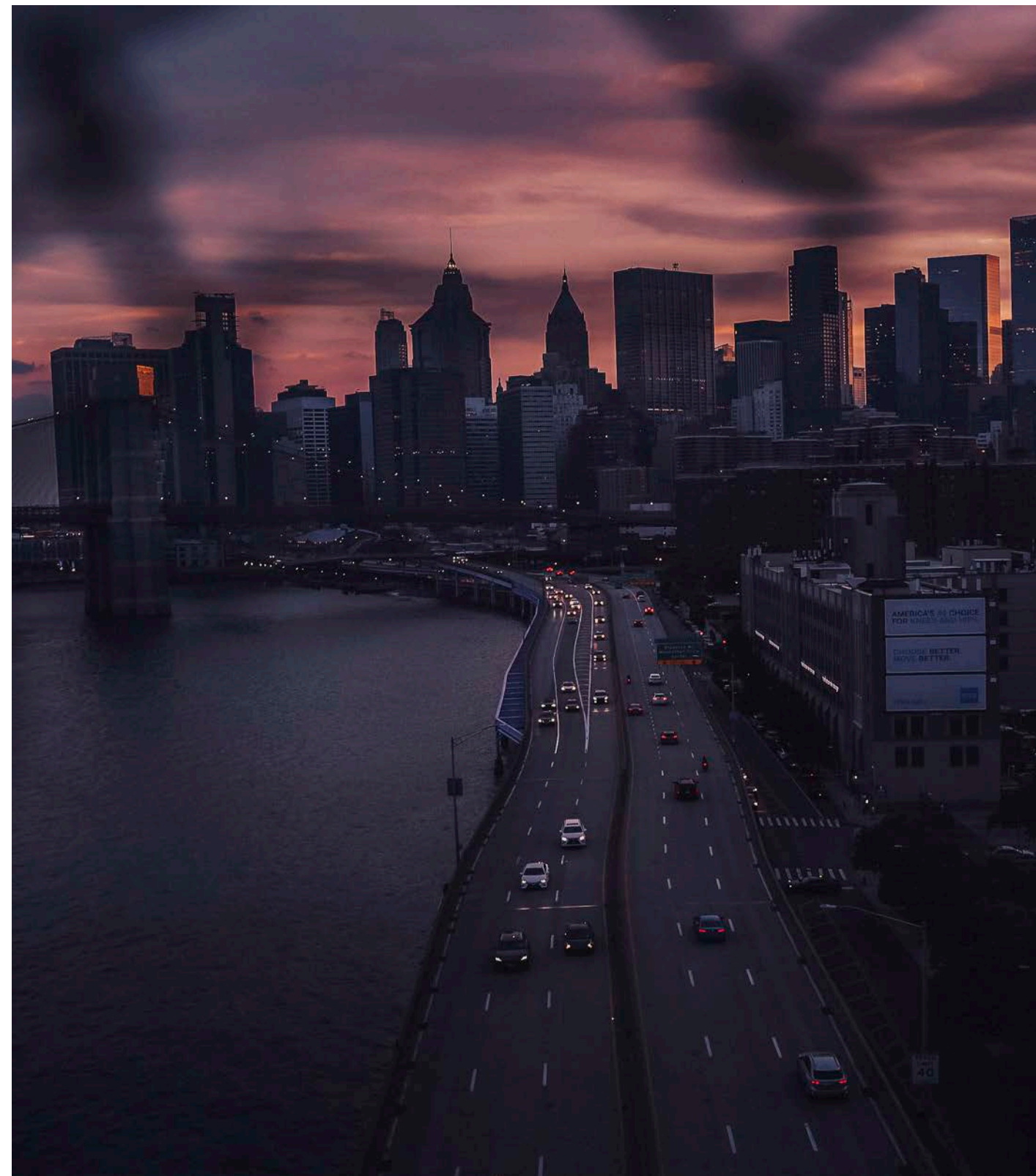
In the last two years at NYU, my urban planning journey has been a tapestry of significant milestones and enriching experiences. I earned a notable mention with Team Strive in the Urban Land Institute Hines student competition, tackling urban development challenges in North Charleston, South Carolina. This experience not only deepened my understanding of urban complexities but also highlighted the importance of collaborative problem-solving. My dedication to community engagement and resilience planning led to a part-time role as a Research & Design Assistant with Rebuild by Design, after volunteering with Friends of The Underline. Leadership roles within NYU's student organizations honed my advocacy skills in urban planning, allowing me to influence and inspire future urban planners.

My practical experiences have been equally transformative, contributing to NYC Emergency Management's 2024 Hazard Mitigation Plan and spearheading a Capstone project on Smart Curbs to enhance street safety in Manhattan. These projects underscored the critical role of innovative infrastructure in urban resilience. My 'Green Rooftop Revolution' proposal addressed urban heat and food security, reflecting my commitment to sustainable development. Excelling with a 4.0 in Urban Health Equity at NYU's London program, I co-created a Heat Action Plan for the Greater London Authority, marrying urban innovation with public health. This plan aims to set a precedent for global cities in addressing climate change impacts. These years have solidified my identity as a lifelong learner with relentless optimism for the future of urban planning, driving me to continue exploring and addressing the multifaceted challenges of urban environments.



NEW YORK CITY ICONIC SKYLINES THRIVING ECONOMY RICH CULTURE

Travelling proved to be a gateway to my passion for photography and cinematic videography. I tap into my creative side by shooting with my Sony Alpha DSLR camera or flying my DJI drone. I am keen on sharpening my skills with Adobe products such as Photoshop, Lightroom, Illustrator, InDesign, and Final Cut Pro.



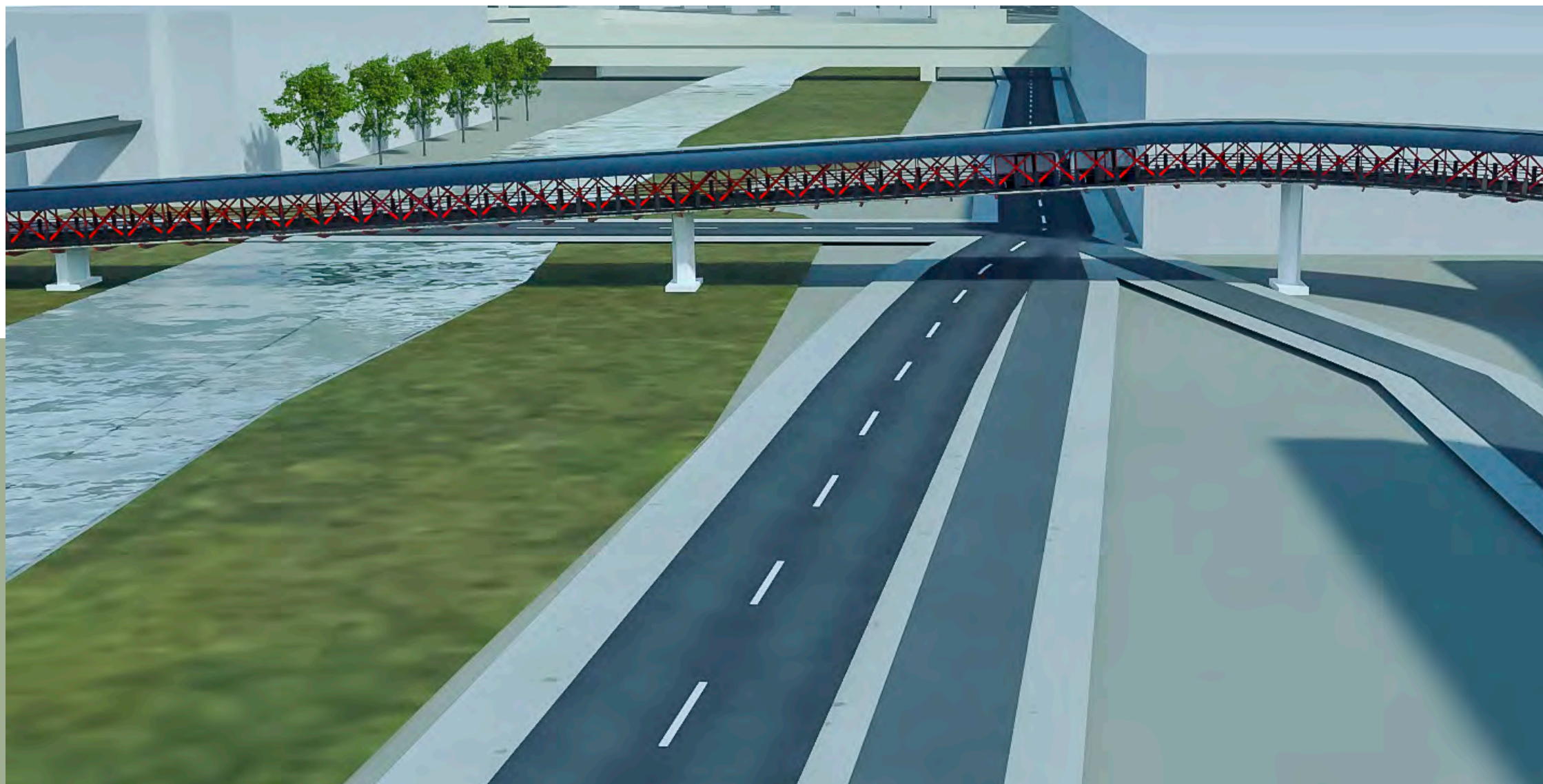
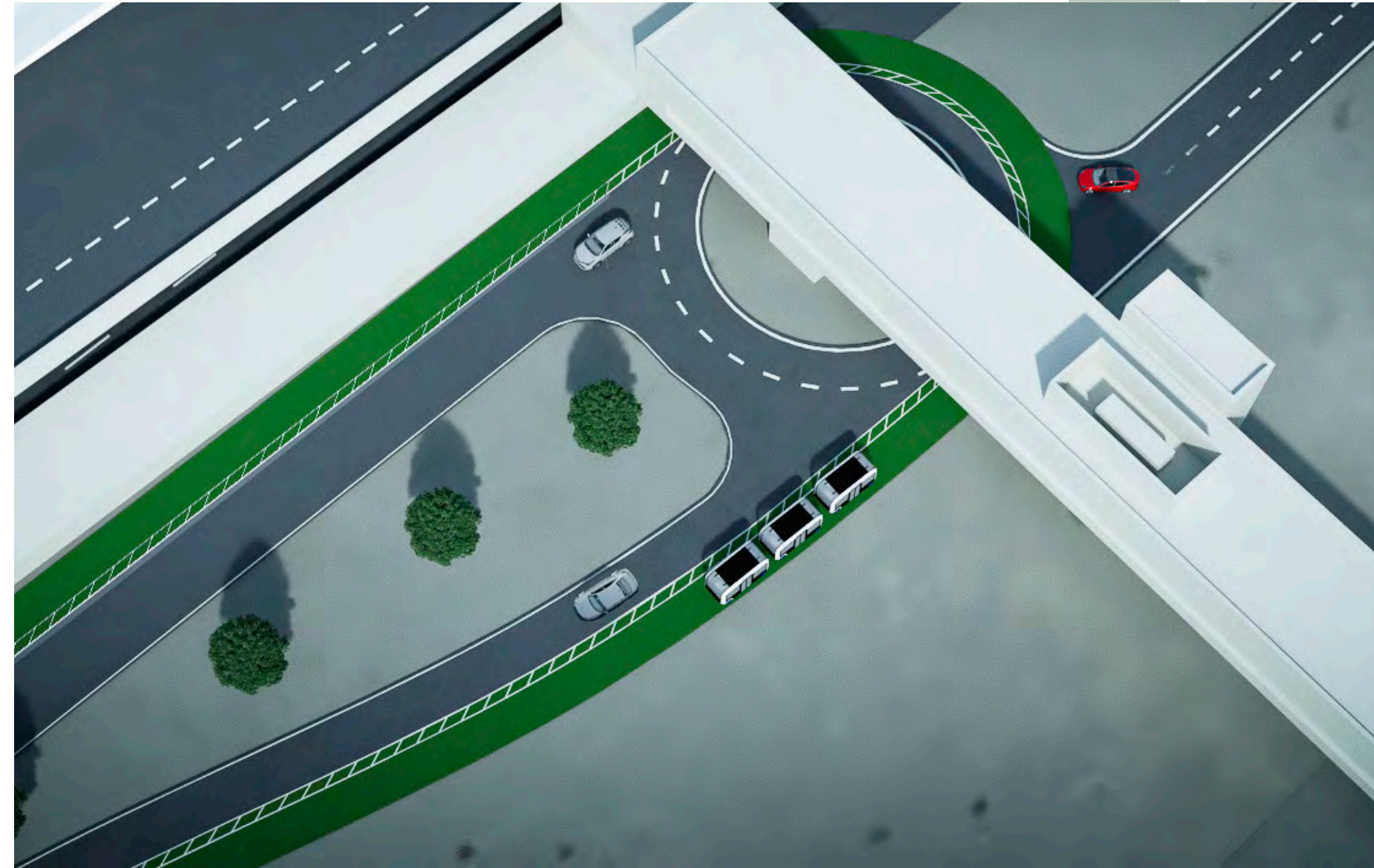
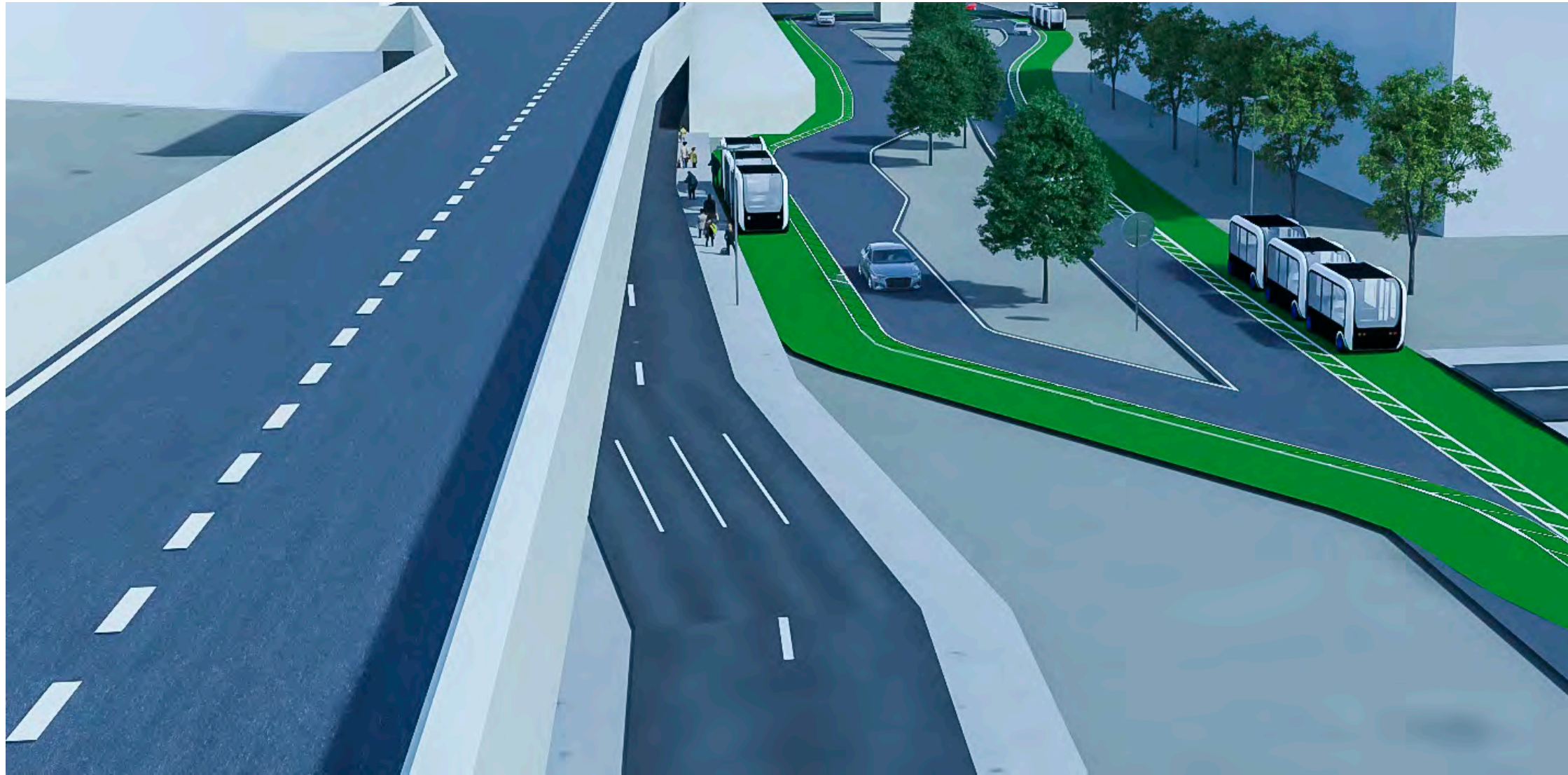
Street Photography

The design of our urban spaces has a profound impact on our way of living as pedestrians. By designing streets and public spaces that are safe and inviting for walking, we can encourage people to move around on foot more often. This has a number of benefits for both individuals and communities.

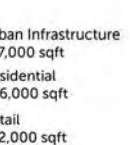
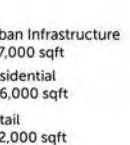
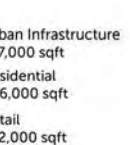
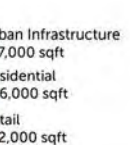
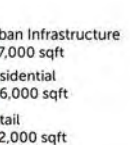
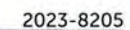


AV Connector Technology

june 2023



During my tenure at the Port Authority of New York & New Jersey, I spearheaded the creation of innovative renders for the integration of autonomous vehicle (AV) technology at Newark Airport. These designs showcase the potential of AV technology as a catalyst for enhancing community connectivity, while also aligning with broader environmental justice goals. My work emphasizes the role of sustainable urban transportation



Urban Infrastructure
7,000 sqft
Residential
6,000 sqft
Retail
2,000 sqft

Urban Infrastructure
7,000 sqft
Residential
6,000 sqft
Retail
2,000 sqft



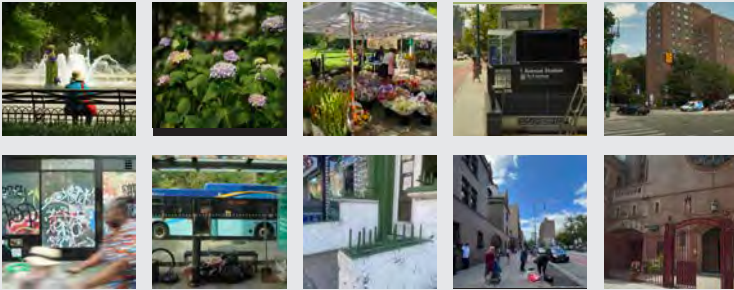
EAST 14TH STREET REVITALIZATION PROJECT

Looper Planning
Columbia GSAPP Summer 2022
Maureen Abi Ghanem

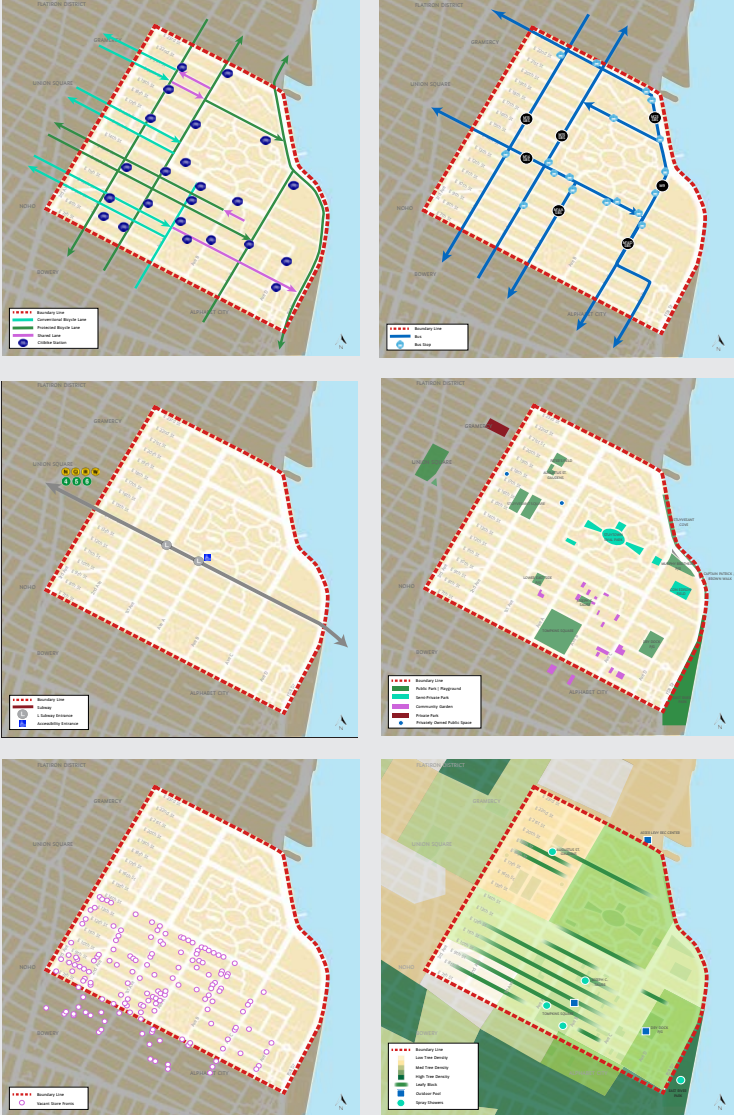
Jawaher Almutiari • Eni Asebiomo • Judy Huynh • Journey O'Neal • Isabella Watson

VISION

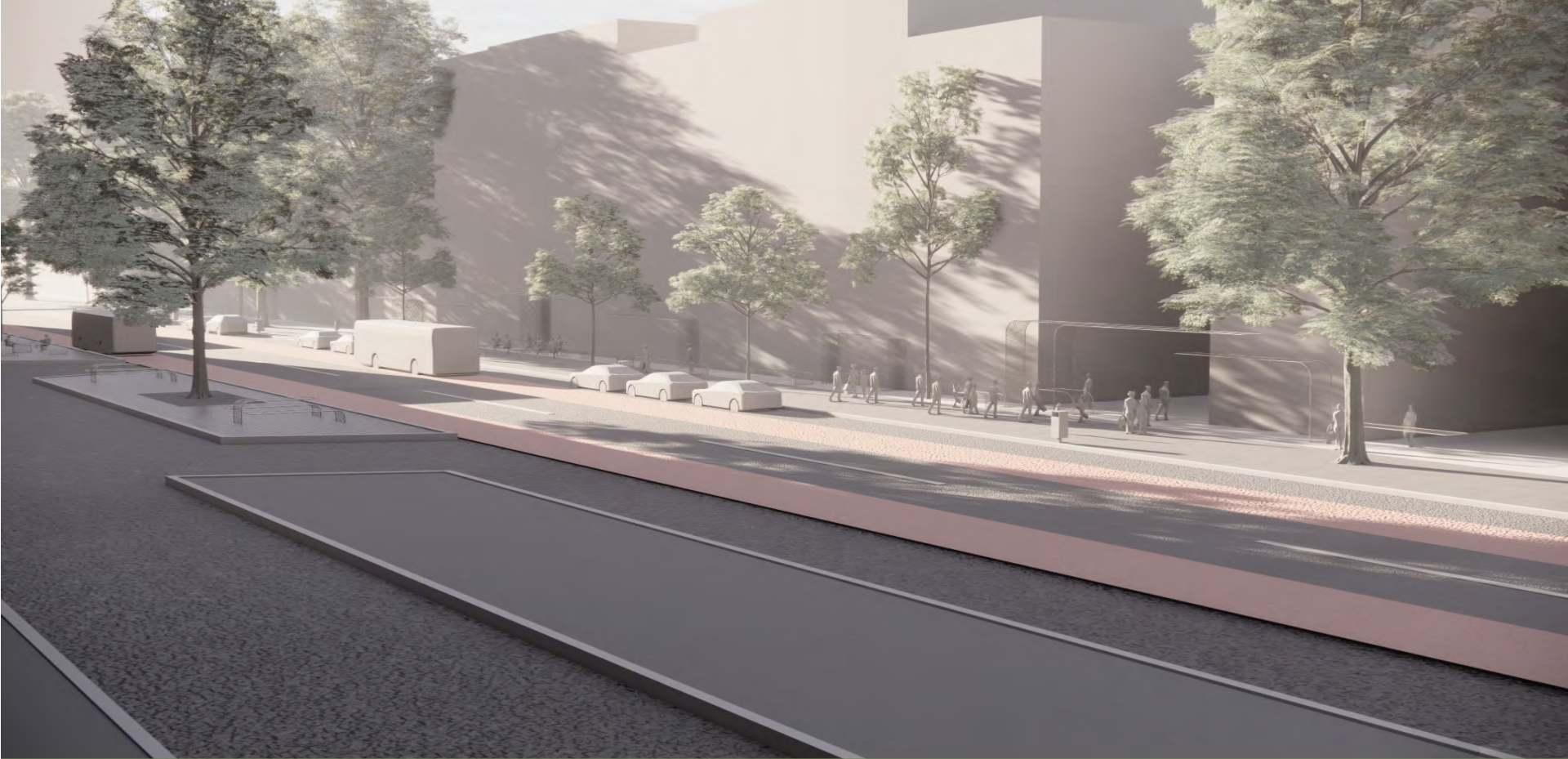
Our vision is to revitalize East 14th Street by creating opportunities for meaningful human interaction and strengthening its connectivity to the surrounding neighborhoods. We intend to build on the streets existing appeal and *prioritize the pedestrian experience* in order to distinguish it as a vital meeting place for people of all ages and backgrounds.



BUILT ENVIRONMENT



PROPOSAL



EAST 14TH STREET PROOF OF CONCEPT

Looper Planning
Columbia GSAPP Summer 2022
Maureen Abi Ghanem

Jawaher Almutiari • Eni Asebiomo • Judy Huynh • Journey O'Neal • Isabella Watson

STRENGTHS

Local and Regional Transit Access >> The subway and bus transit options are key assets to the site, making it accessible from areas beyond the immediately adjacent neighborhoods.

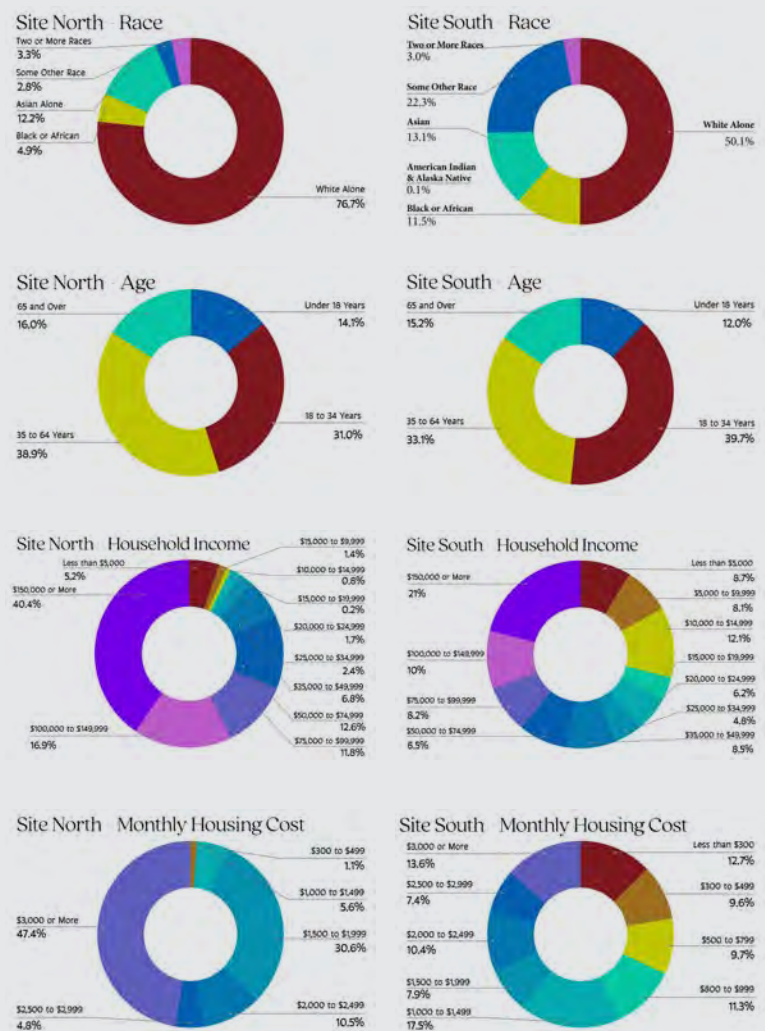
Immaculate Conception Flea Market >> The current and informal economy that vendors have created on the sidewalk presents an opportunity to create an infrastructure to integrate merchants more permanently and safely in the local economy.

CHALLENGES

Lack of Identity and Character on East 14th Street >> The amount of corporate and franchise stores flushes out unique storefronts and all of the mom and pop shops.

Lack of Engagement Opportunities >> The large sidewalk space on East 14th St is unattractive to pedestrians and uninviting. There is a lack of open spaces for people to sit, relax, and socialize.

DEMOGRAPHICS

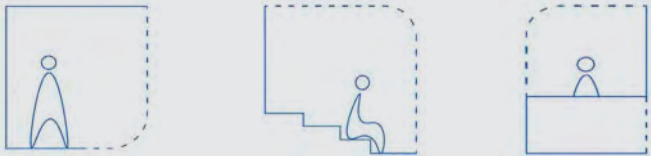


PROJECT STATEMENT

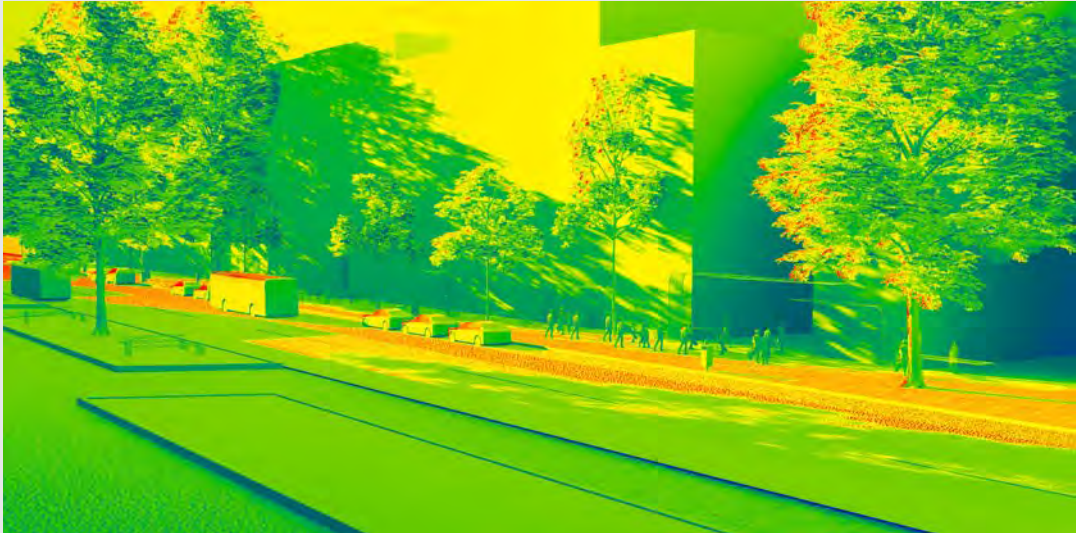
Looper Planning hopes the East 14th Street Revitalization project can act as a *proof of concept* for other communities acting as a boundary rather than a nexus. The project expands on successful examples of human-centric design on the north side of East 14th Street.

By designing the physical Stuytown loop to encompass Avenue A to Avenue C, we envision utilizing the benefits of the existing green spaces and DOT Open Streets to build towards alleviating the congestion on sidewalks through 14th Street by giving pedestrians options. An option to *meet, wander and be*.

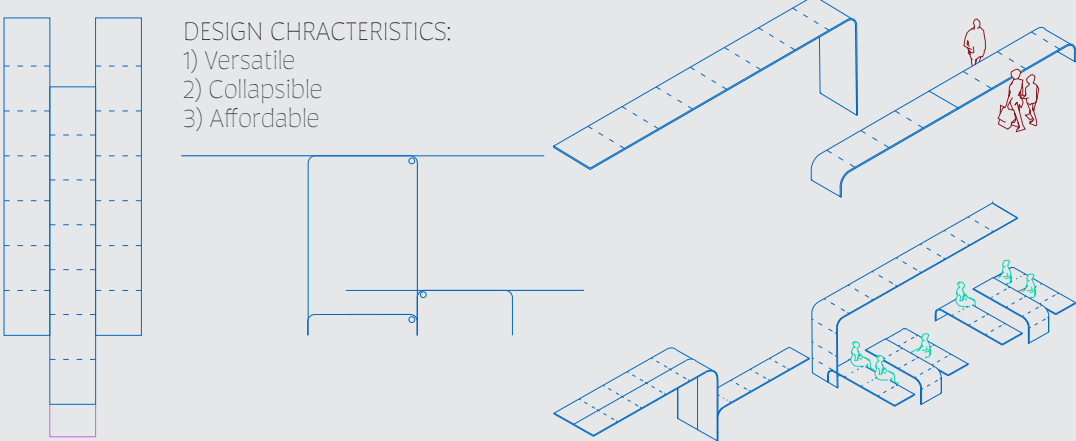
We hope to address the uninviting nature of the current pedestrian experience by *slowing down the pace*, introducing *habitable edges* to the buildings, providing spaces to linger, and opportunities for *markets to flourish*.



SHADING & COOLING



MODULAR DESIGN FOR FLEA MARKET



Columbia GSAPP

Aug 2022

In the five weeks at Columbia University in the City of New York, our project was to pool our knowledge and resources to revitalize East 14th Street and First Ave in Manhattan, New York. When it comes to urban planning, there is no one-size-fits-all approach. Every city is different, and what works in one might not work in another, thus making urban planning such a complex and interdisciplinary field. I present you the proposal from Looper Planning to prioritize the pedestrian experience by giving people a chance to *meet, wander, and be*.



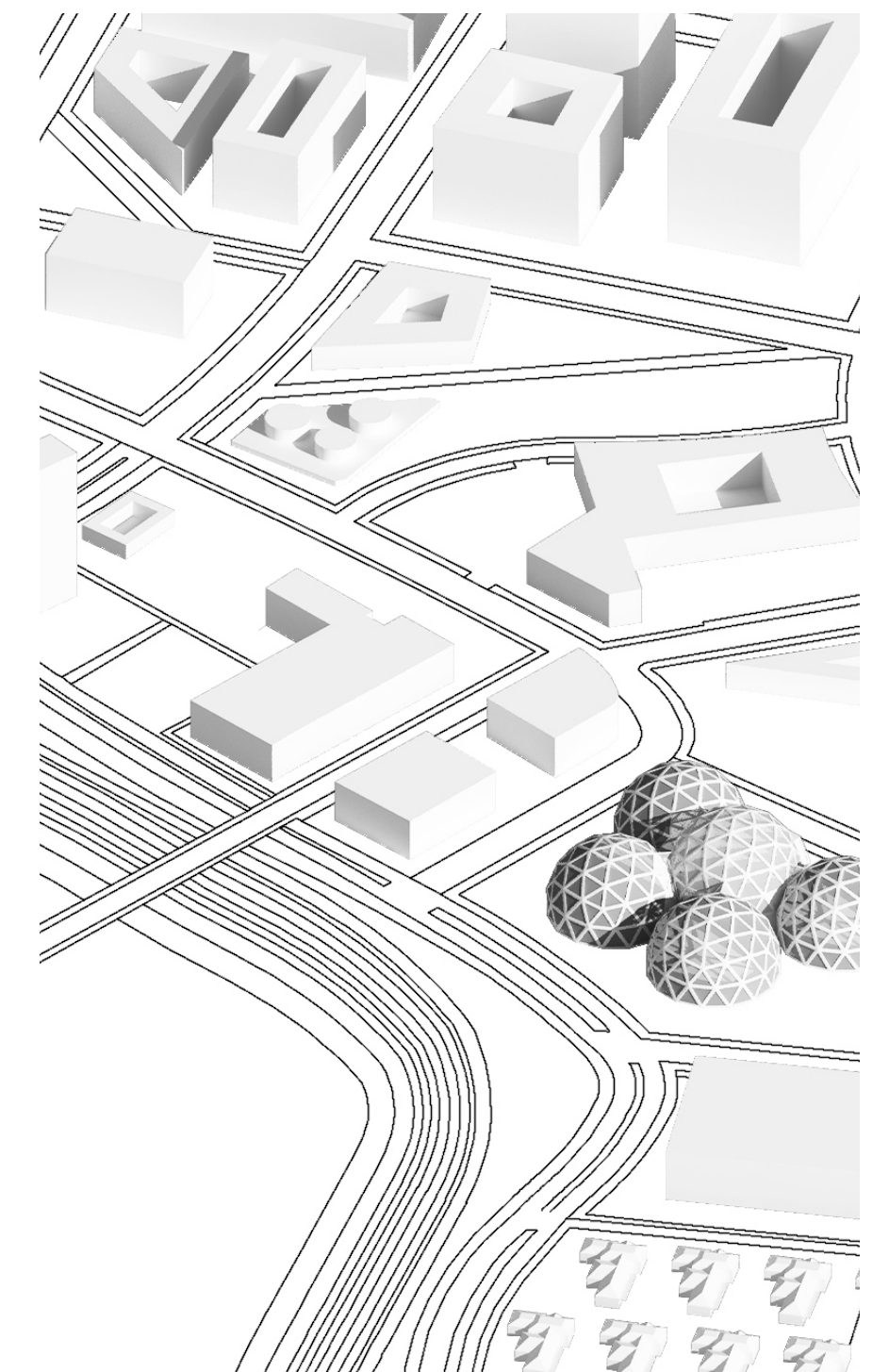
Enrolled in Urban Design Lab's masterclass for urban mapping. Extracted map from CADmapper and imported into AutoCAD to define layers. Used Adobe Photoshop to create a 3D look.

Urban Mapping

April 2022



Enrolled in Urban Design Lab's masterclass for 3D Urban Visualization. Exported map from CADmapper and imported into Sketchup. Exported layers from AutoCAD. Used V-Ray plugin to export layers with shadow. Enhanced with Adobe Photoshop.

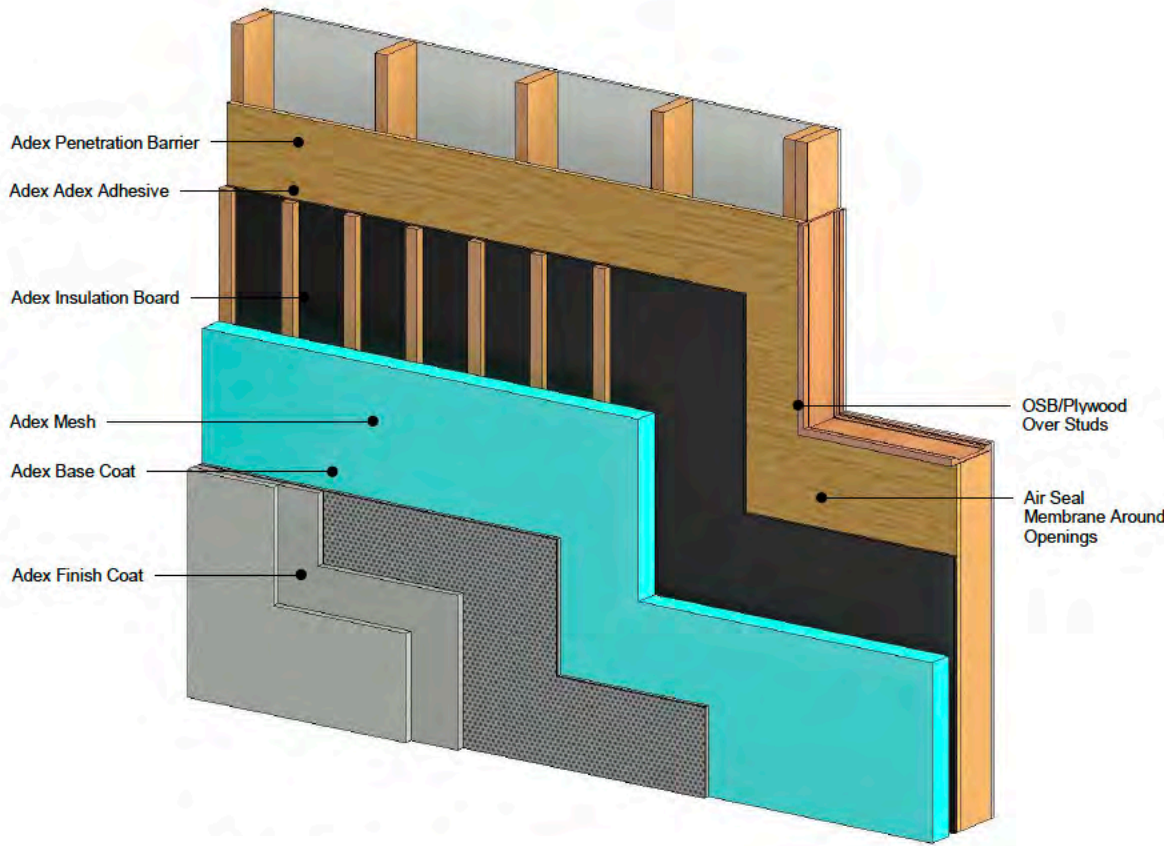


3D Urban Visualization

April 2022

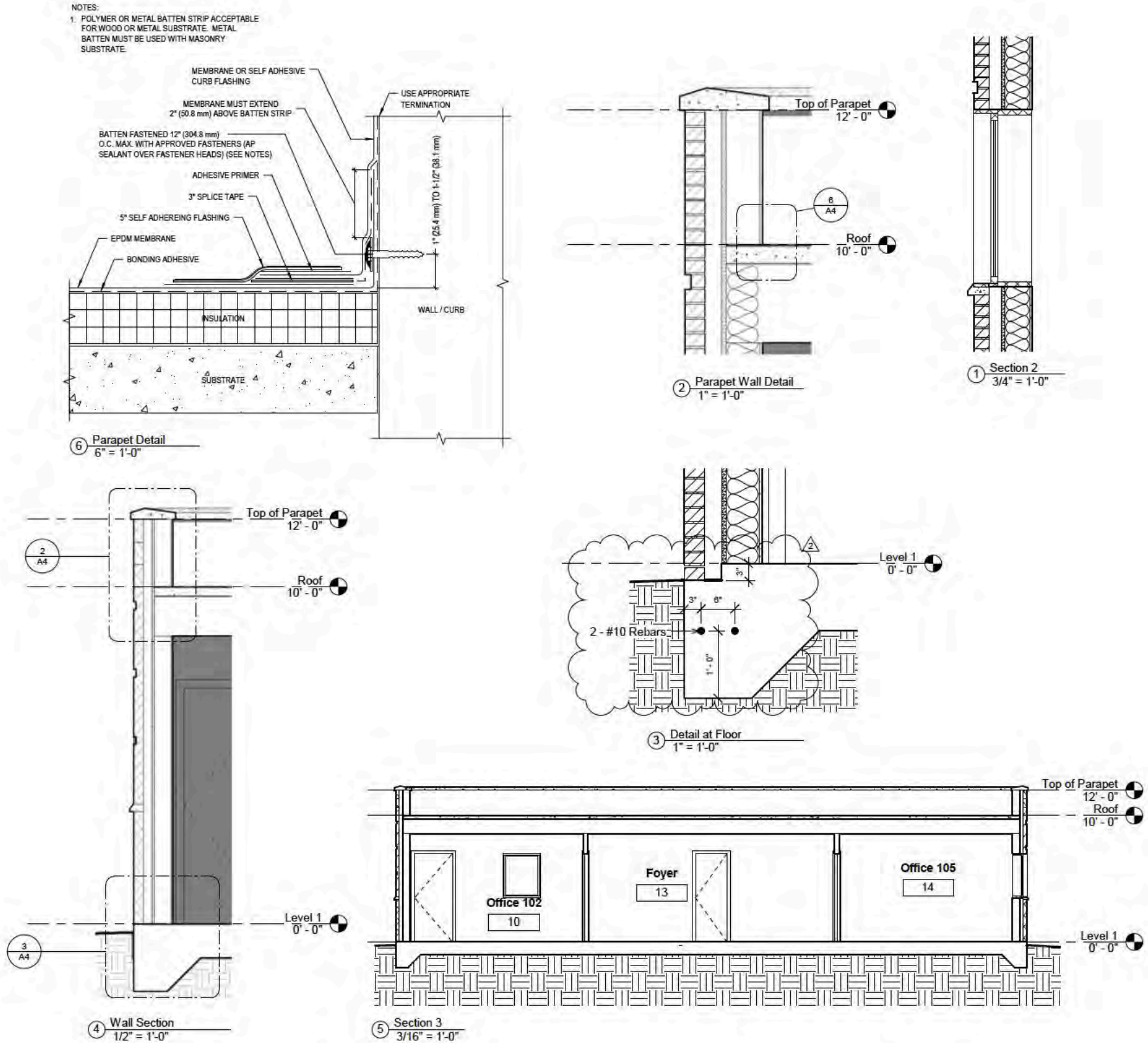
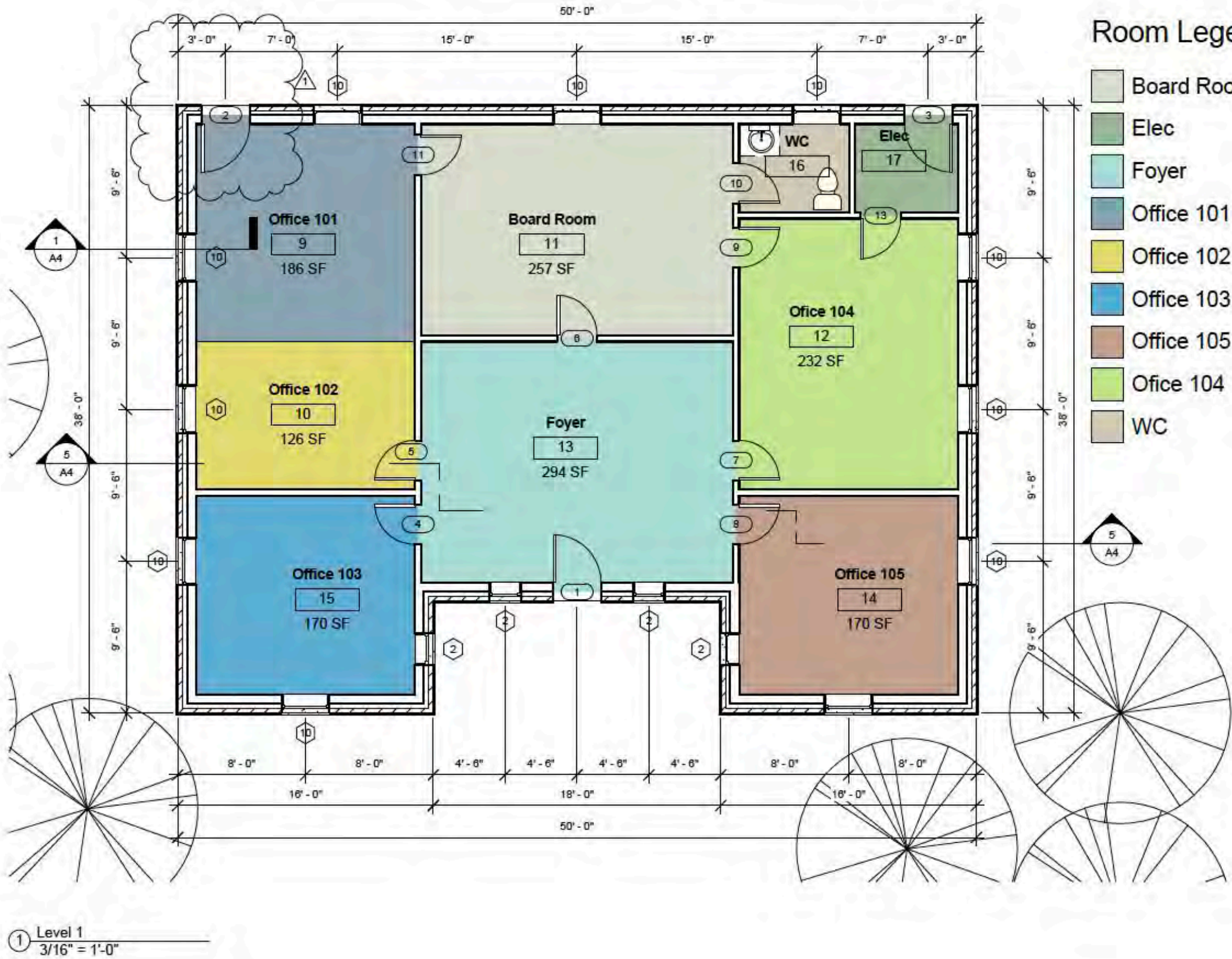
Revit III

May 2022
Enrolled in Humber College's Revit program.
Created a single detached commercial building with multiple sheets that include: cover page, floor plan, schedules, details, 3D wall parts and legend.



Brick Takeoff			
Material: Name	Family and Type	Material: Area	# of Bricks
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud	215 SF	54
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud	265 SF	67
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud	208 SF	53
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud	86 SF	22
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud	39 SF	10
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud	100 SF	25
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud	39 SF	10
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud	78 SF	20
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud 2	0 SF	0
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud 2	0 SF	0
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud 2	0 SF	0
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud 2	0 SF	0
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud 2	0 SF	0
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud 2	0 SF	0
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud 2	0 SF	0
Masonry - Brick	Basic Wall: Exterior - Brick and CMU on MTL. Stud 2	0 SF	0
		1030 SF	260

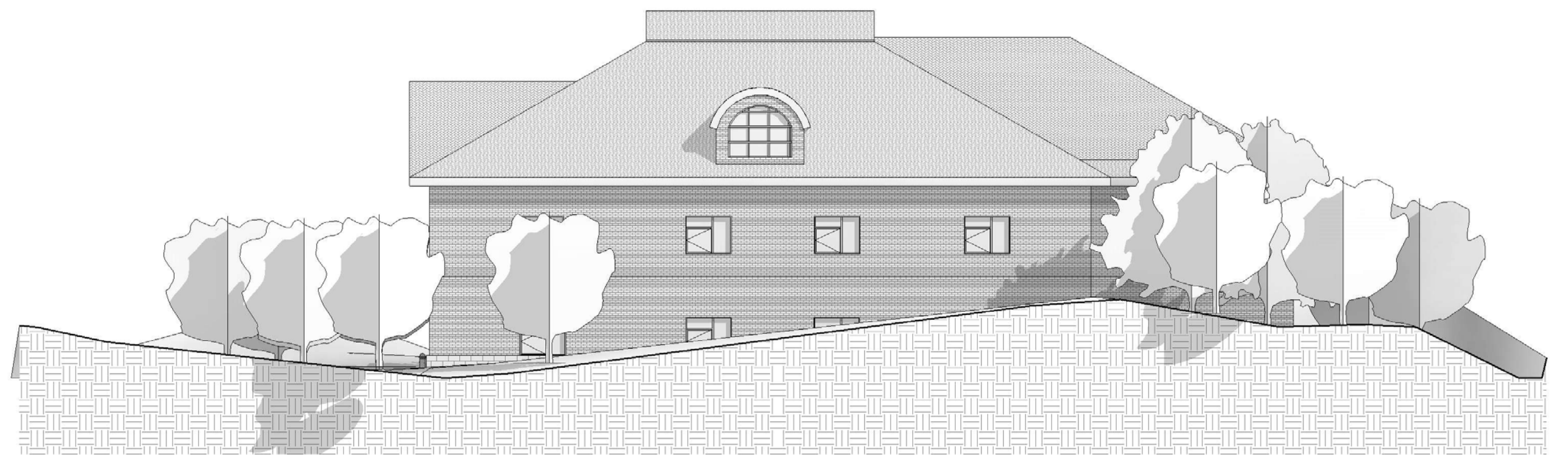
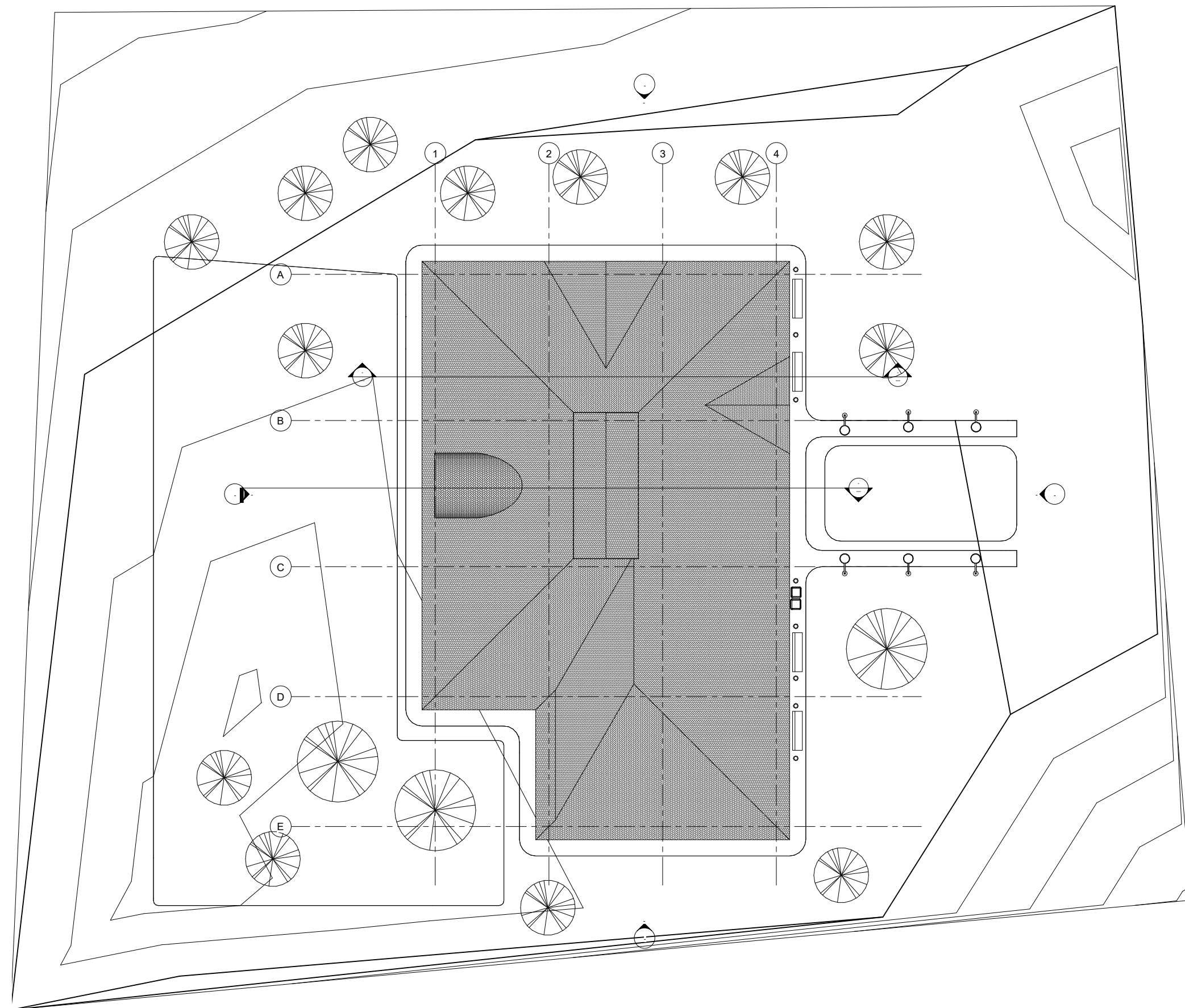
Door Legend	
Single Flush 30" x 80"	
Single Flush 30" x 84"	
Single Flush 32" x 84"	



Revit II

Jan 2022

Enrolled in Humber College's Revit Course. Created building and learned tools for topography, buidling pad, multiple levels, walls, windows, curtain walls, stairs, and components (furniture and planters). Created multiple views from site plan and cross sections.



Revit II Render

Jan 2022

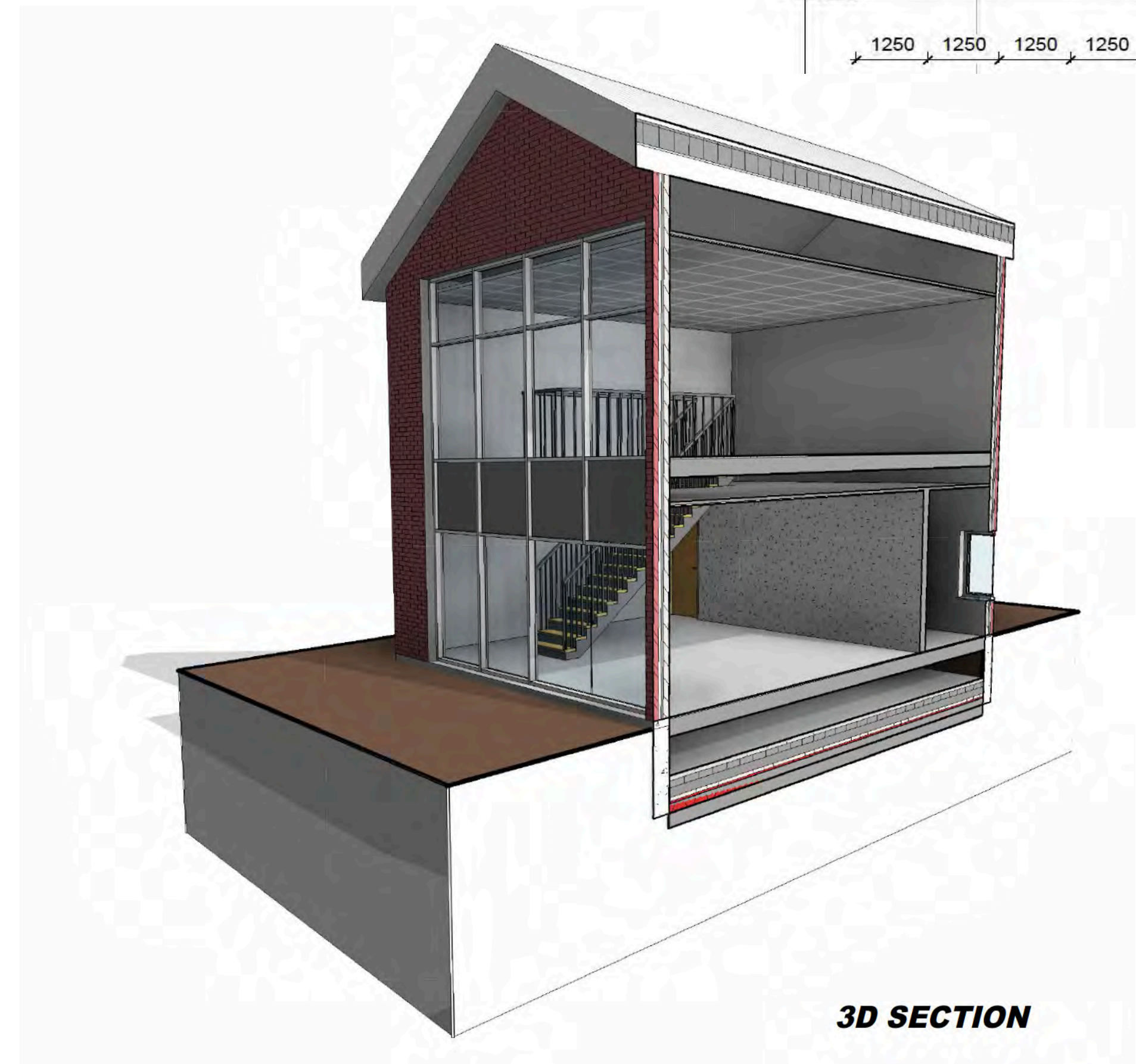
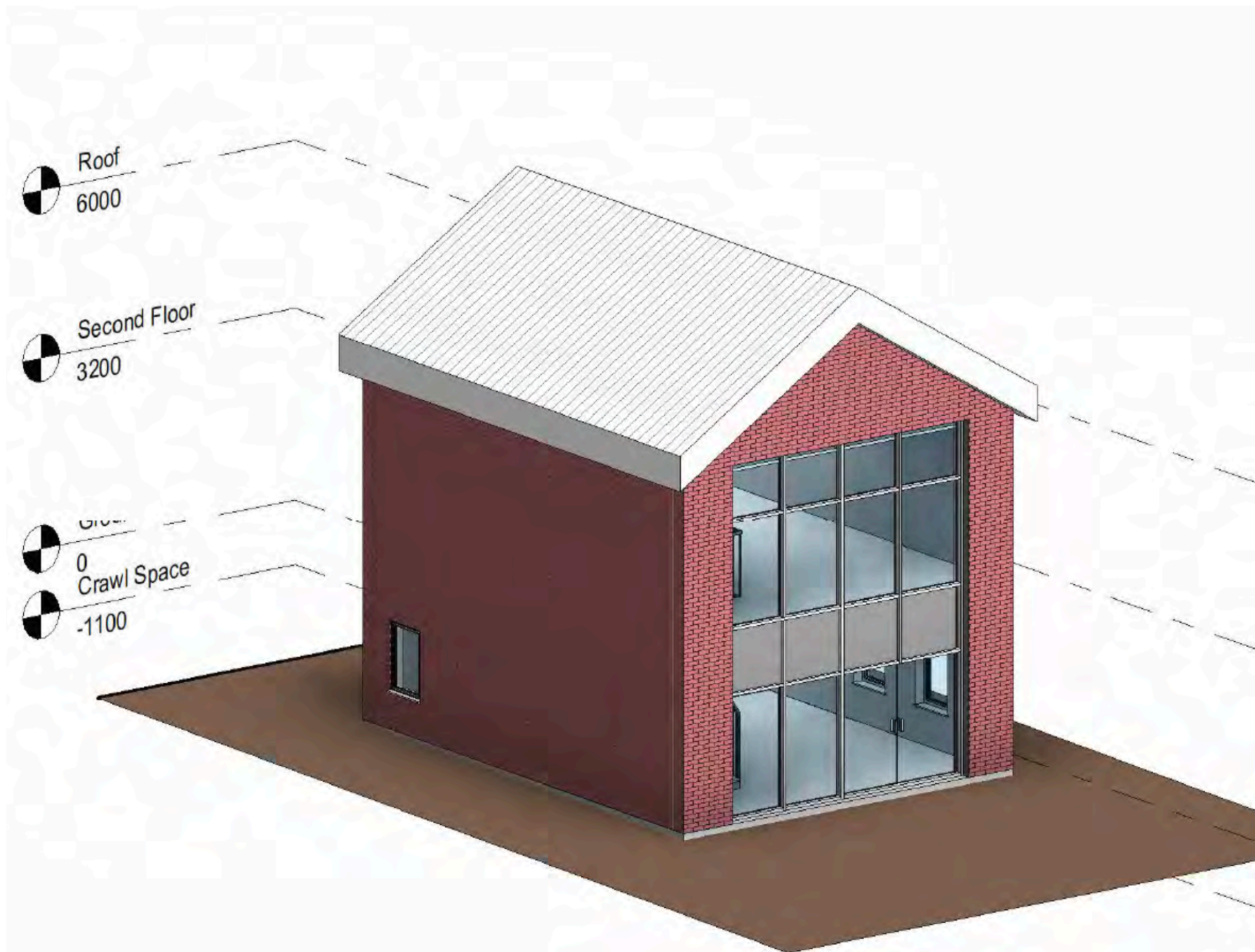
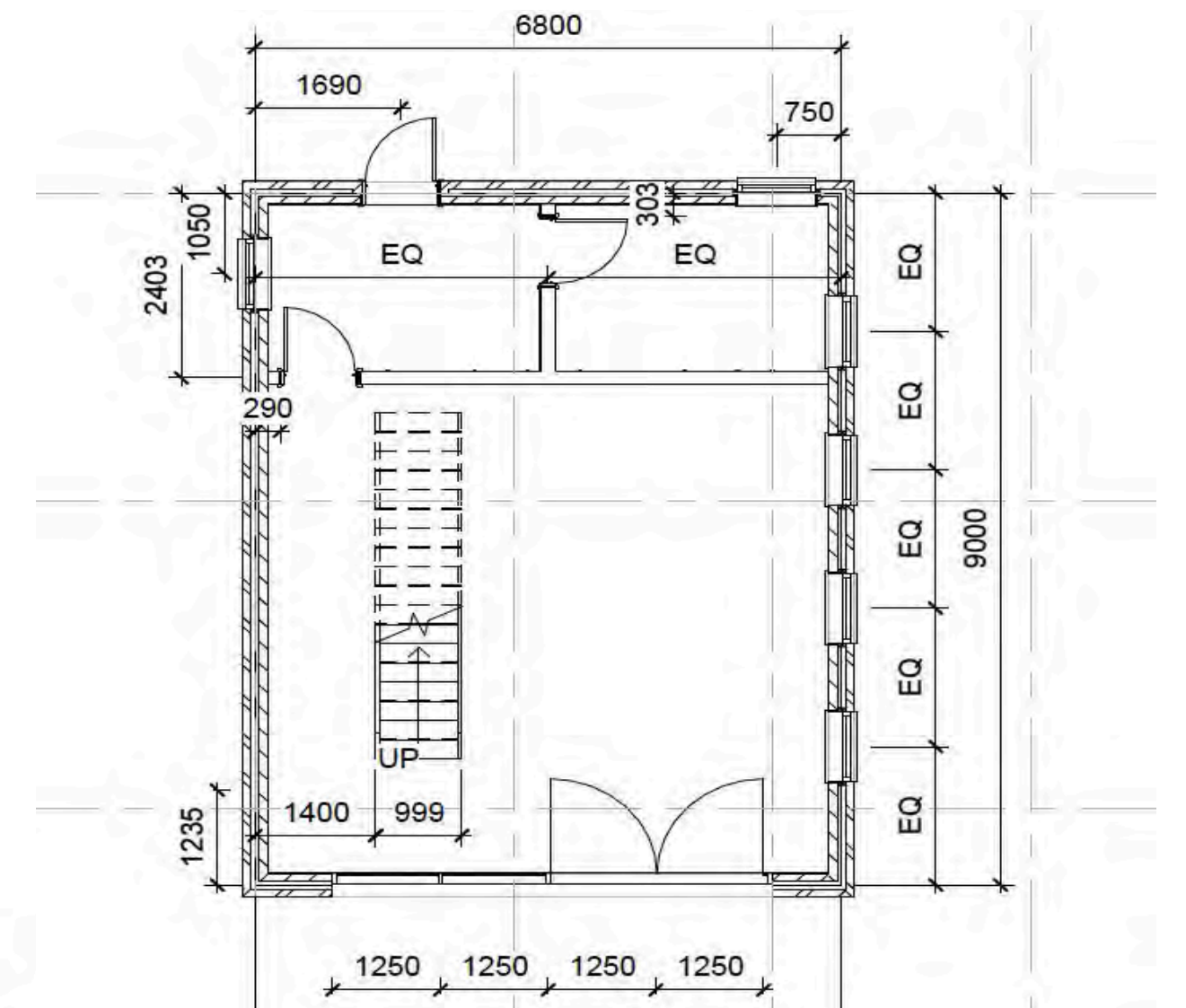


Utilized the camera view to capture the building with the most detail. Adjusted the settings to include ambient lighting, shadows, etc. for the base. Rendered the building using the Revit Autodesk version. Enhanced the skies and colour output using Luminor AI and Adobe Photoshop.

Revit I

Sept 2021

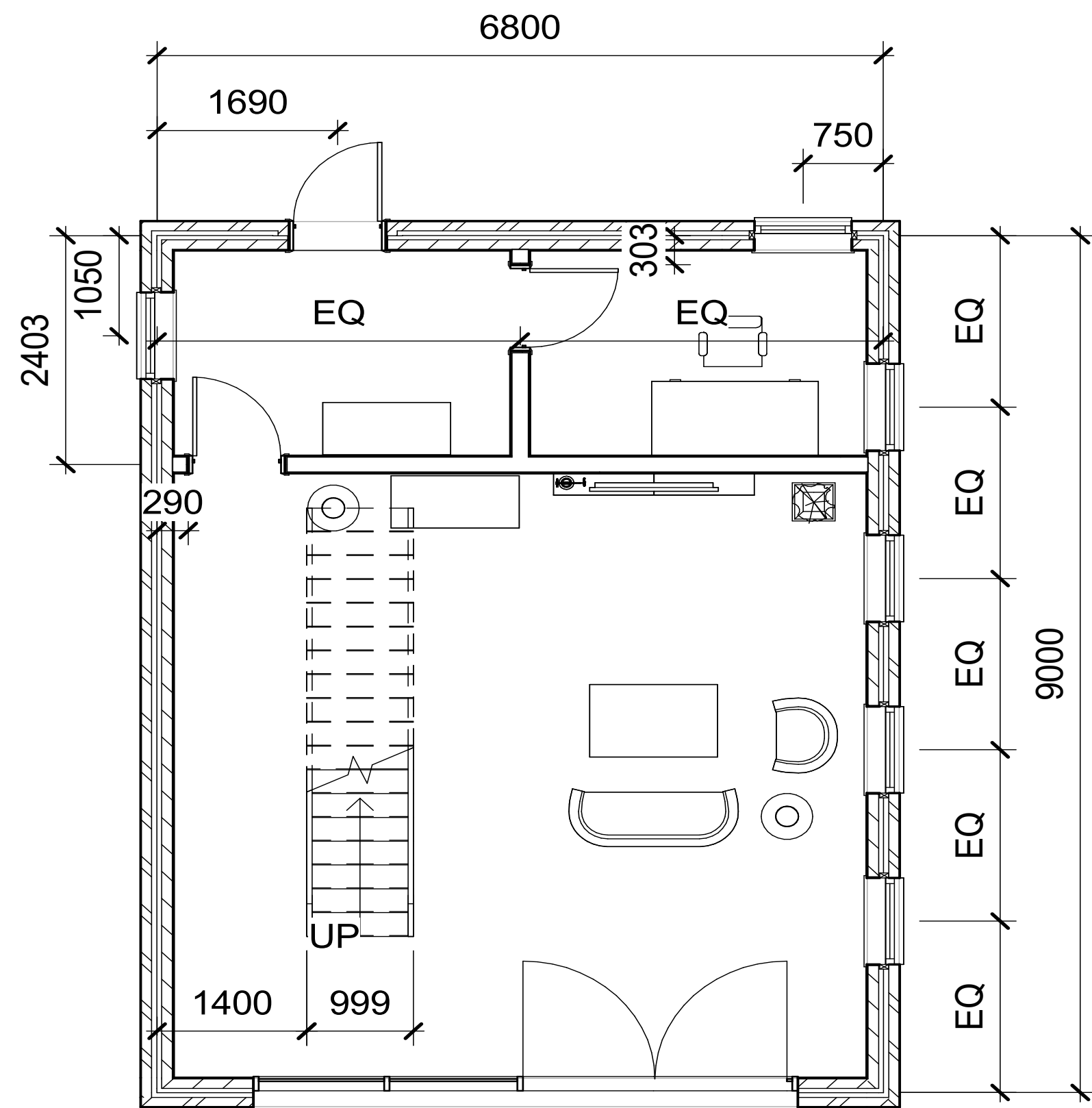
Enrolled in Humber College's Revit Course. A 3D model with topo-surface, levels, and building pad. Custom walls, doors, and windows. Angled roof, custom floors and ceilings. Curtain walls to include different textures and material, and stairs leading from ground floor to second floor with railings.



Revit I Vray

Sept 2021

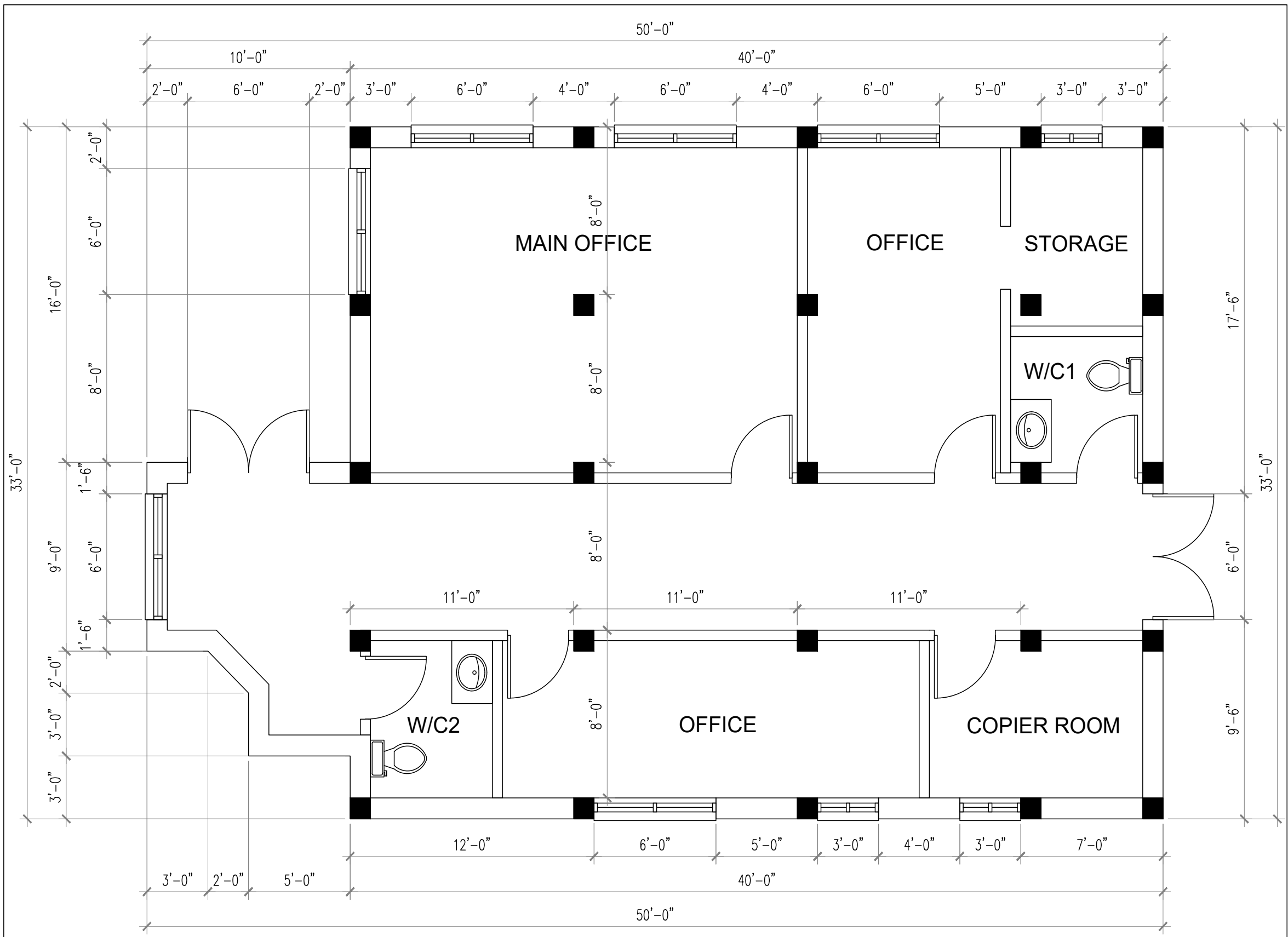
Customized the ground floor to include components such as furniture, lighting and planters. Adjusted the realistic view to include shadows, ambient lighting and adjusted sun settings to capture the room. Rendered through V-Ray render plugin for Revit.



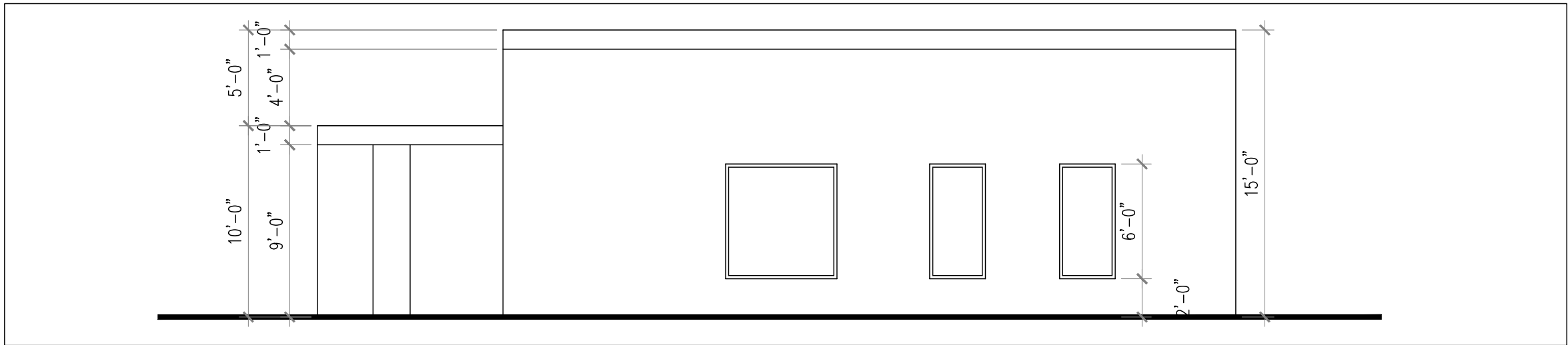
AutoCAD III

Aug 2022

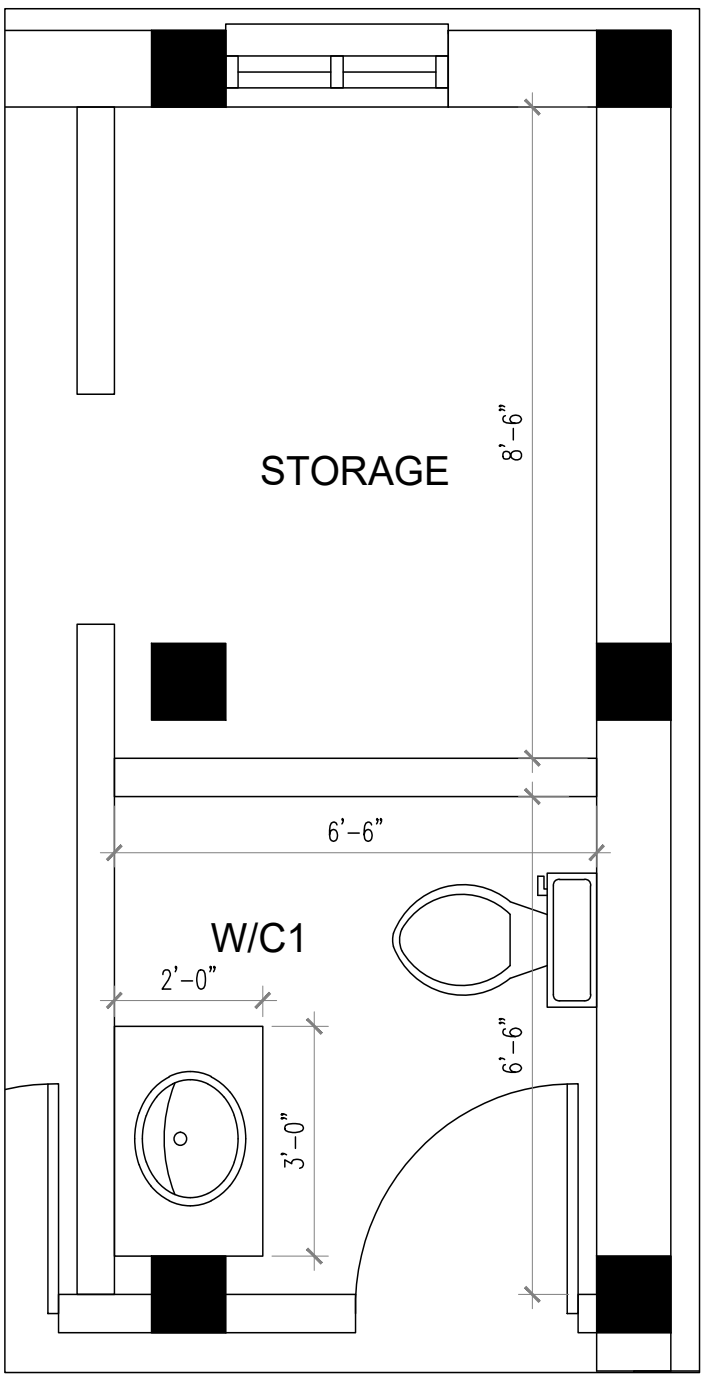
Enrolled in Humber College's AutoCAD final course for certificate of completion. Created layers, exterior walls, interior walls, windows, doors, columns, fixtures, dimensions, south elevation, and viewports within 2 hour time-frame.



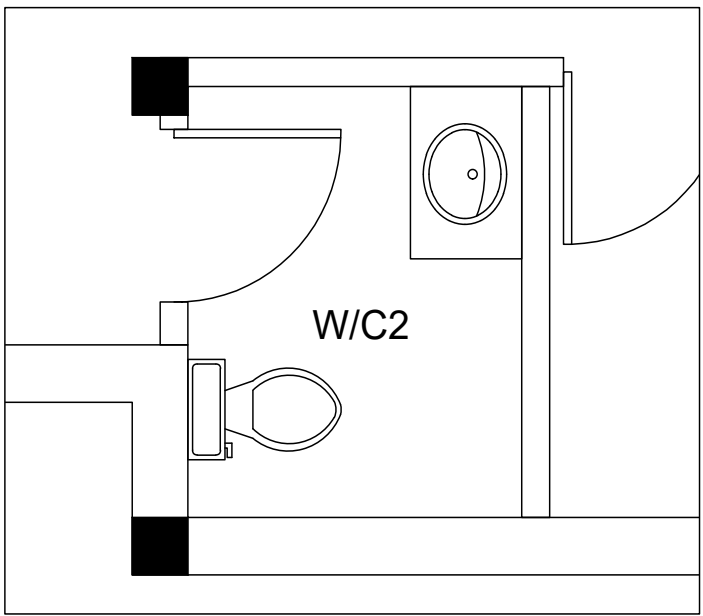
1 MAIN FLOOR PLAN
Scale: 1/4"=1'-0"



2 SOUTH ELEVATION
Scale: 3/16"=1'-0"



3 WASHROOM 1 AND STORAGE PLAN
Scale: 1/2"=1'-0"



4 WASHROOM 2 PLAN
Scale: 3/8"=1'-0"

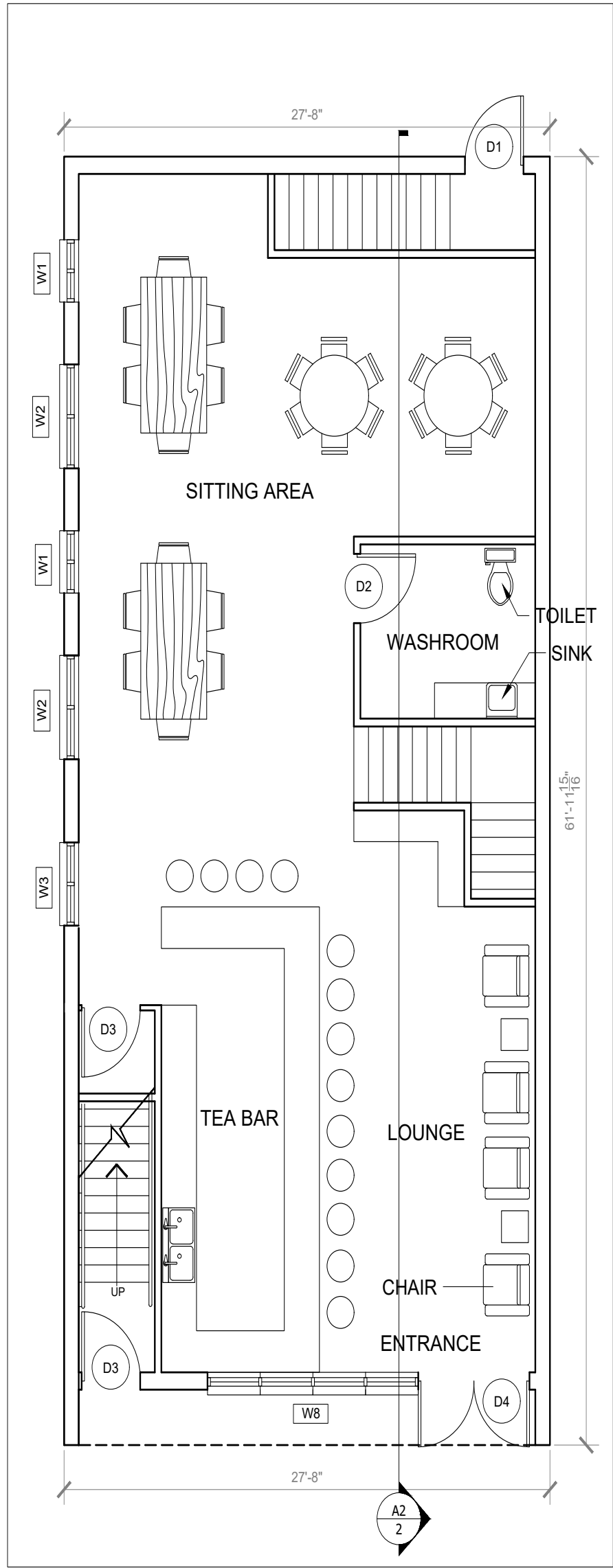
Project No. and Title: FINAL TEST (HUYNH)	Sheet No. A1
Sheet Title: FLOORPLAN Scale: AS NOTED	Date: 8/11/22

ROOM	FLOOR	WALLS	CEILING	BASEBOARD	TRIM
ENTRANCE	PORCELAIN TILE	1/2" DRYWALL PAINT BEIGE	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
FEMALE WASHROOM	PORCELAIN TILE	1/2" DRYWALL PAINT LIGHT GRAY	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
KITCHENETTE	PORCELAIN TILE	1/2" DRYWALL PAINT WHITE	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
LOUNGE	PORCELAIN TILE	1/2" DRYWALL PAINT BEIGE	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
MALE WASHROOM	PORCELAIN TILE	1/2" DRYWALL PAINT LIGHT GRAY	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
OFFICE	CARPET	1/2" DRYWALL PAINT WHITE	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
SITTING AREA	PORCELAIN TILE	1/2" DRYWALL PAINT WHITE	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
STORAGE	SEALED CONCRETE	1/2" DRYWALL PAINT WHITE	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
TEA BAR	PORCELAIN TILE	1/2" DRYWALL PAINT BEIGE	1/2" DRYWALL PAINT WHITE	WOOD	WOOD
WASHROOM	PORCELAIN TILE	1/2" DRYWALL PAINT LIGHT GRAY	1/2" DRYWALL PAINT WHITE	WOOD	WOOD

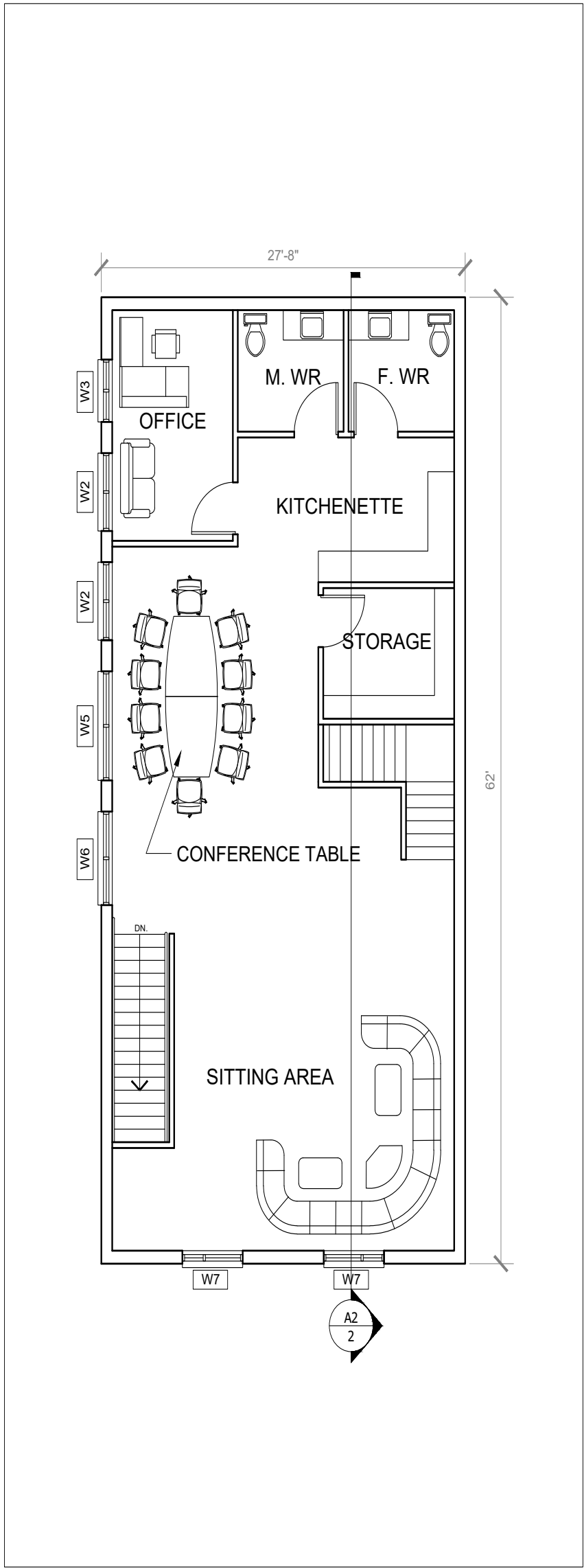
2 FINISH SCHEDULE

#	TYPE	MANUFACTURER	SIZE	Count
D1	SINGLE LEAVE DOOR	ANDERSON DOORS	3'-4"	1
D2	INTERIOR SINGLE FLUSH	GTA DOORS	3'-4"	4
D3	INTERIOR SINGLE FLUSH	SMITH DOORS	3'-4"	3
D4	EXTERIOR SLIDING DOORS	ANDERSON DOORS	6'-4"	1

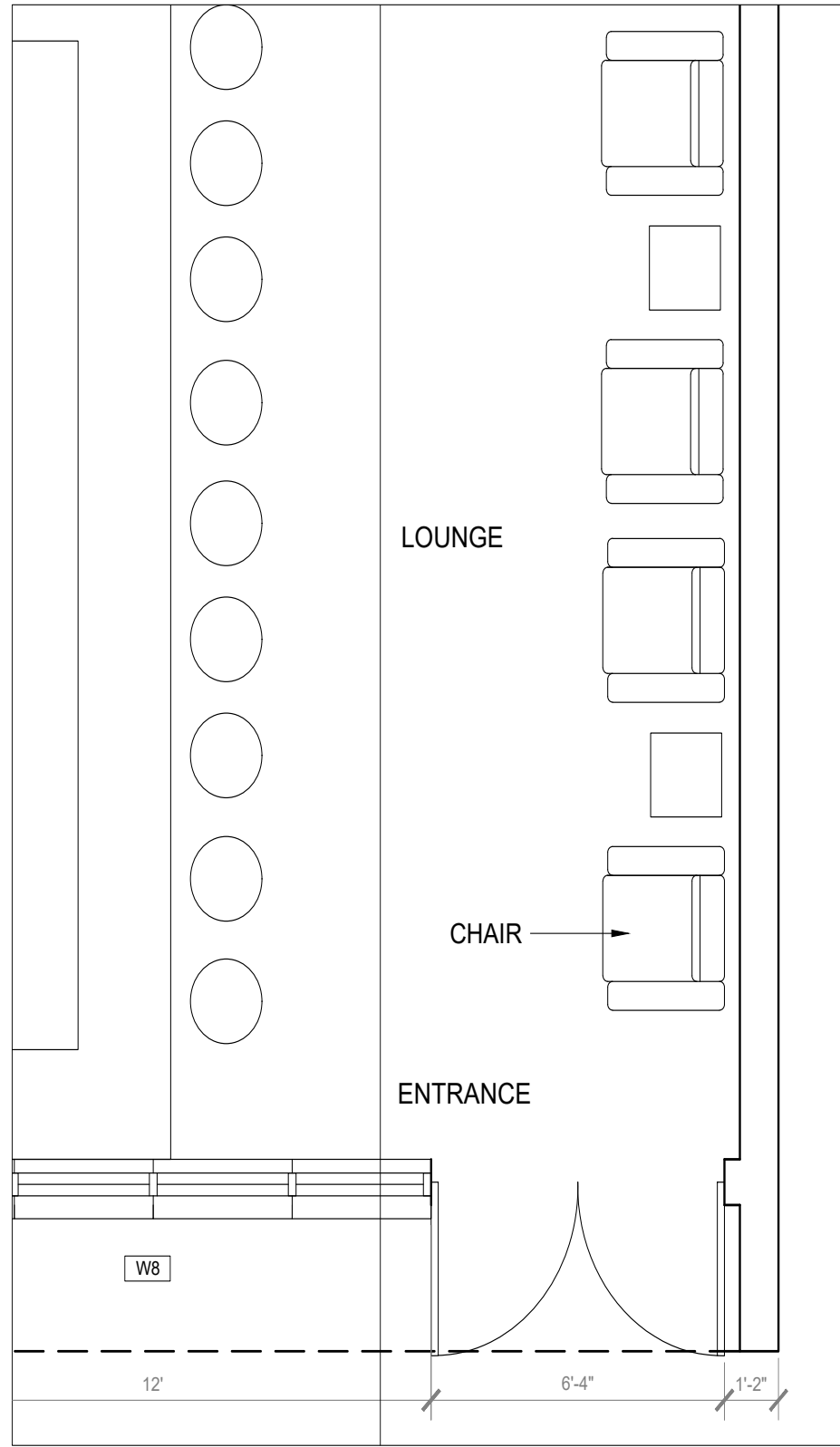
3 DOOR SCHEDULE



1 FIRST FLOOR PLAN
1/4" = 1'-0"



2 SECOND FLOOR PLAN
3/16" = 1'-0"



3 ENTRANCE
1/2" = 1'-0"

DO NOT SCALE

NOTES:

Rev	Date	Details Of Issue	Initials

Status

Phase 1

[INSERT COMPANY LOGO HERE]

Tel: [insert your telephone number] Fax: [insert your fax number]
Email: [insert your email address] Web: [insert your website here]

This document and all information herein is confidential and the intellectual property of [your company name here] It is disclosed in confidence on terms that it will not be disclosed to any third party, used, sold, loaned, licensed, or reproduced in whole or in any part in any manner or form for manufacturing, rendering or for any other purpose without the written permission of [your company name here]. The copyright is retained by [your company name here].
© [your company name here]

Client

Humber College

Project

Floor Plans

Title

2022-Set

Drawn

Judy Huynh

Date

Jun 16, 2022

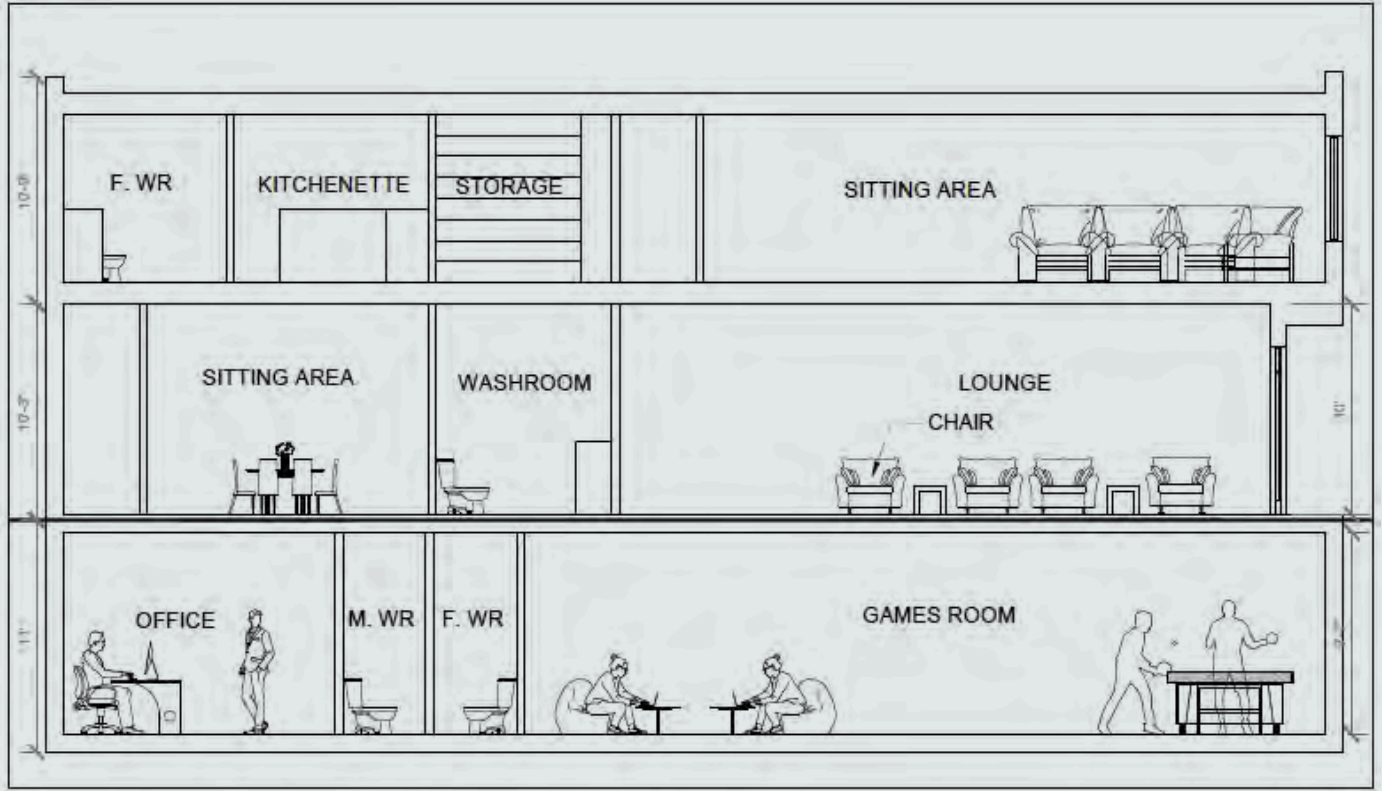
Scale (at A1)

Drawn

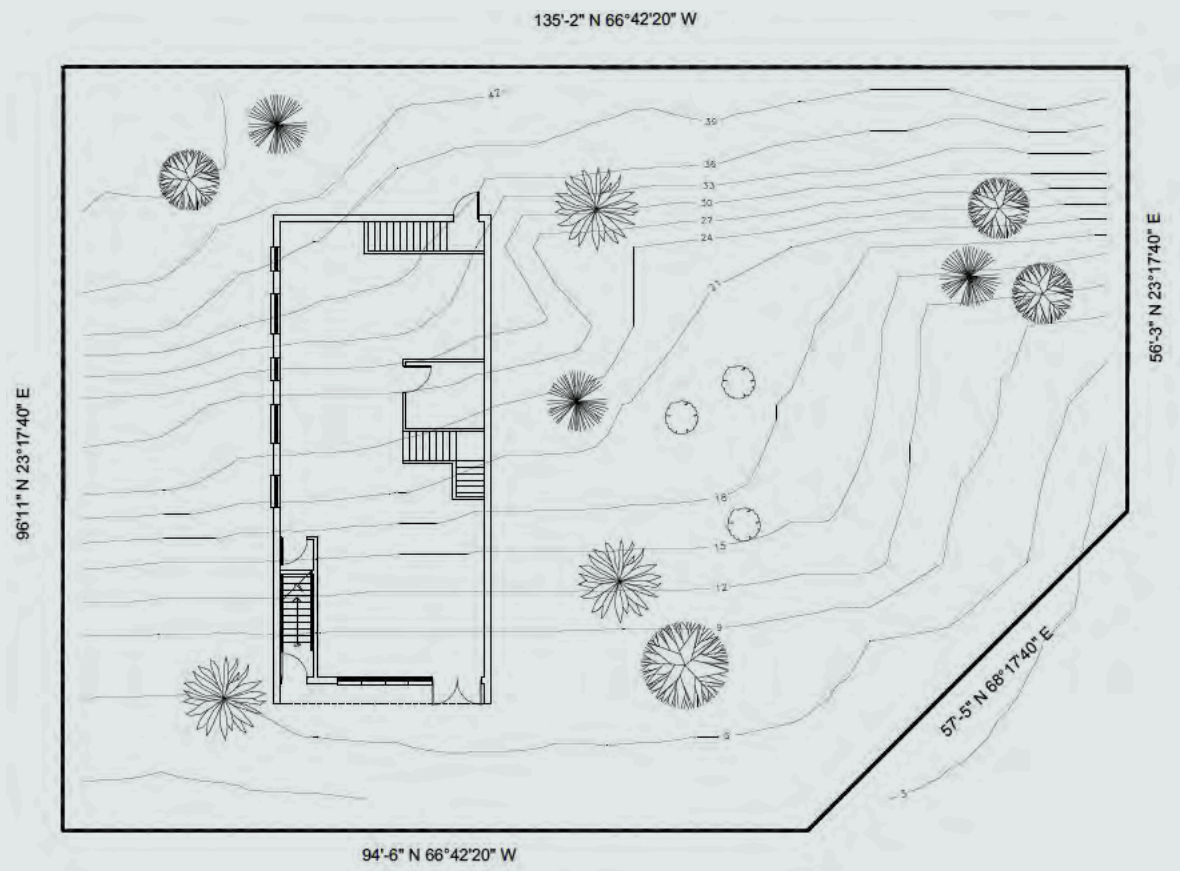
A1

Revision No.

A1

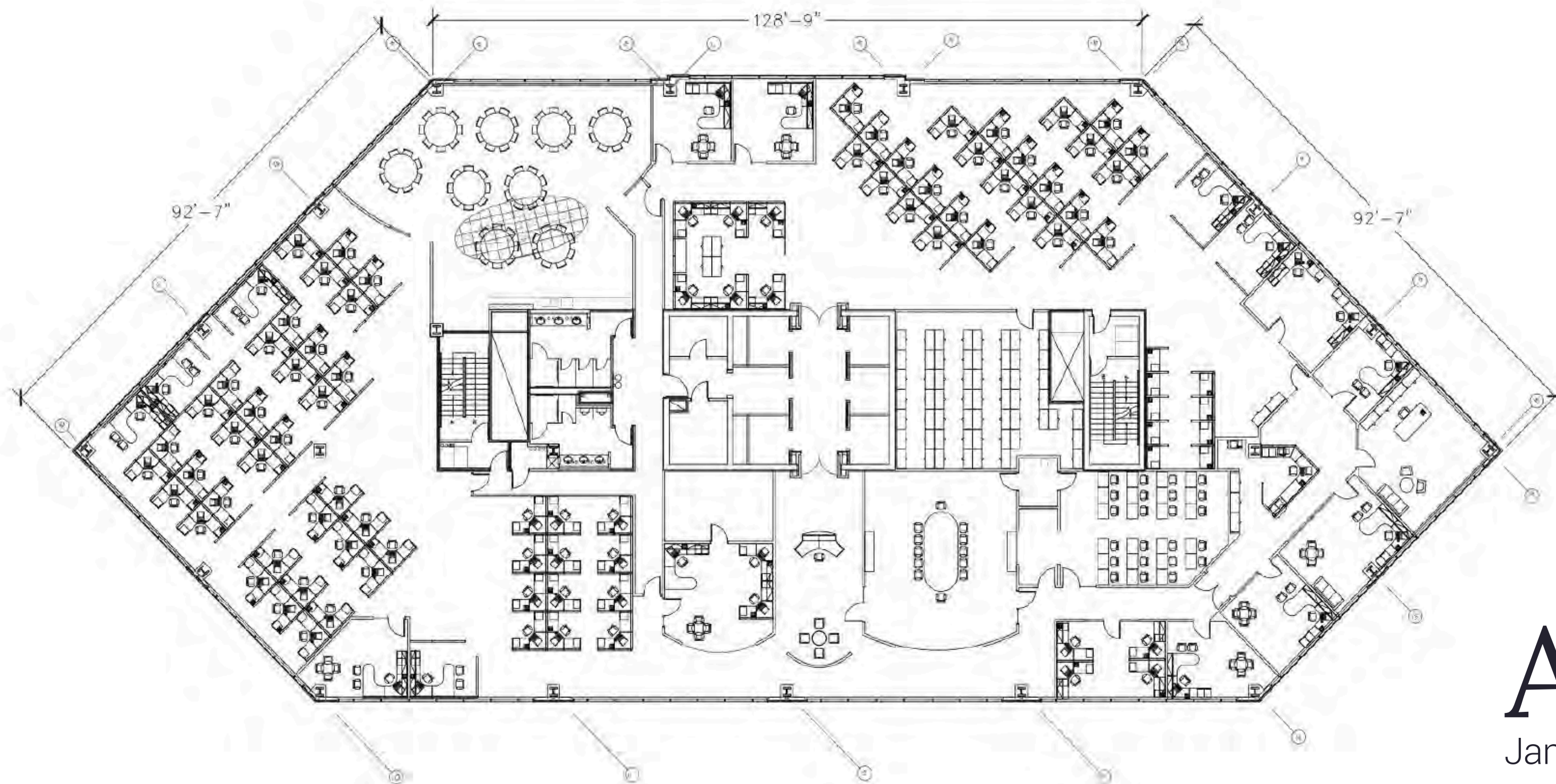


2 CROSS SECTION
1/4" = 1'-0"



AutoCAD III

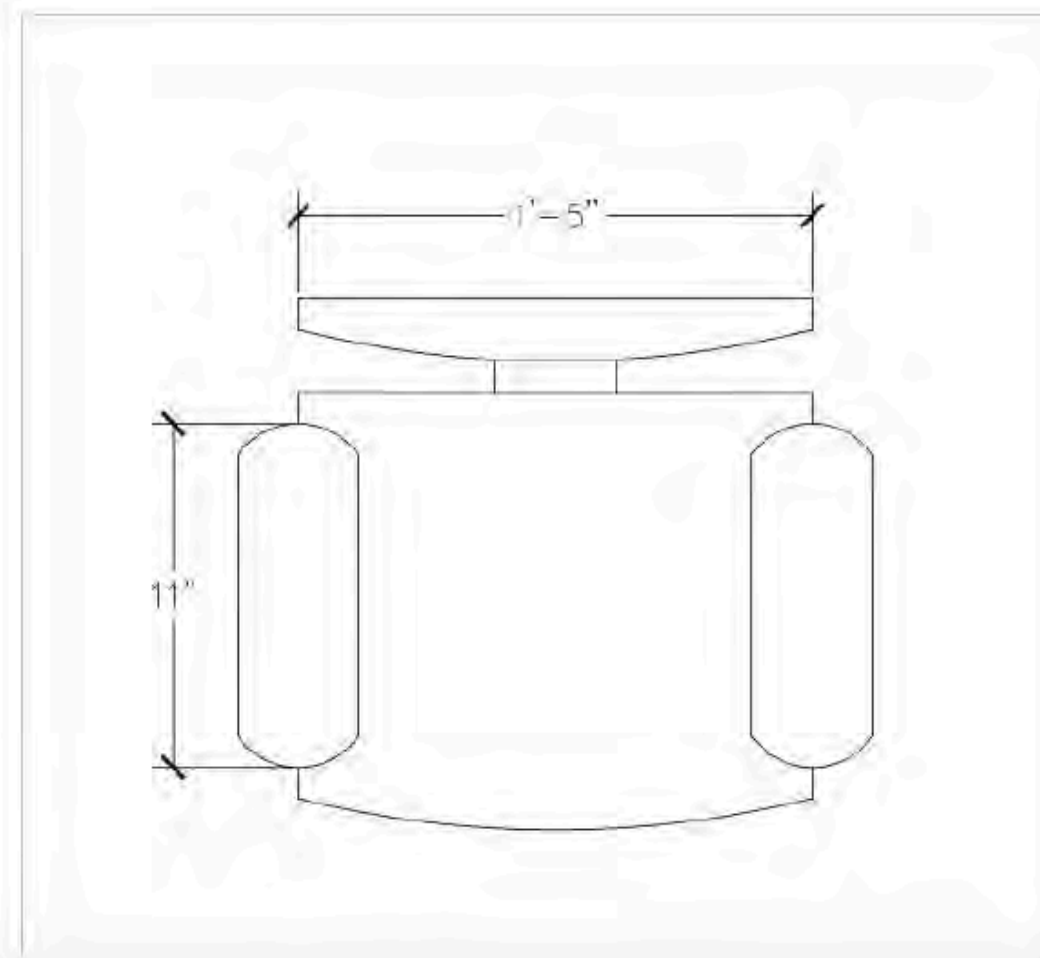
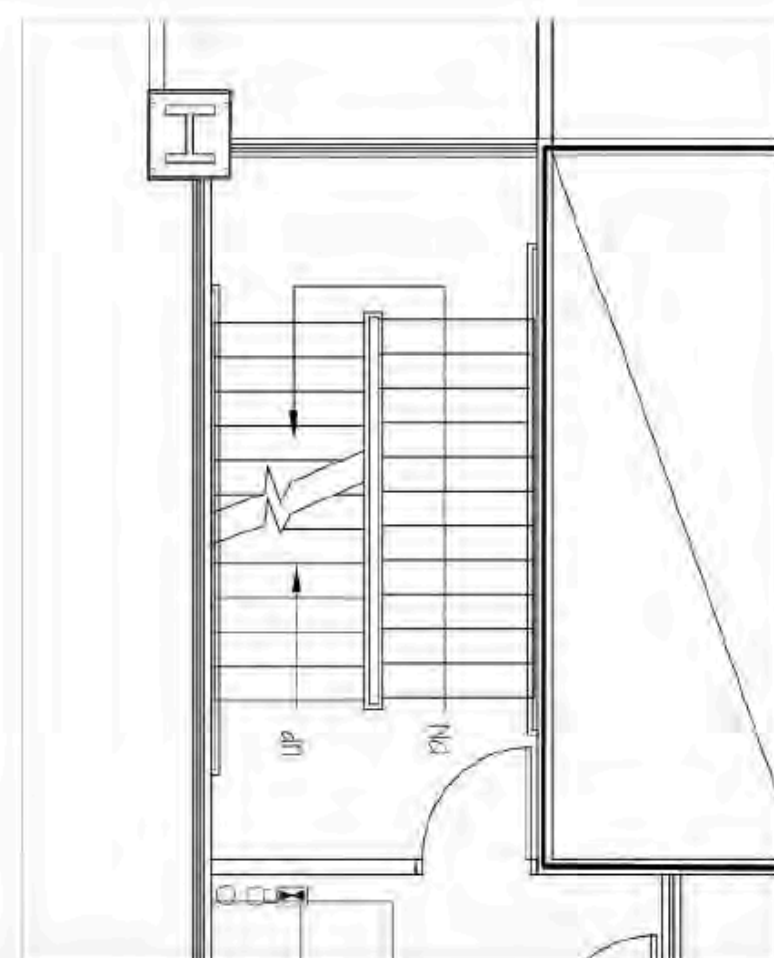
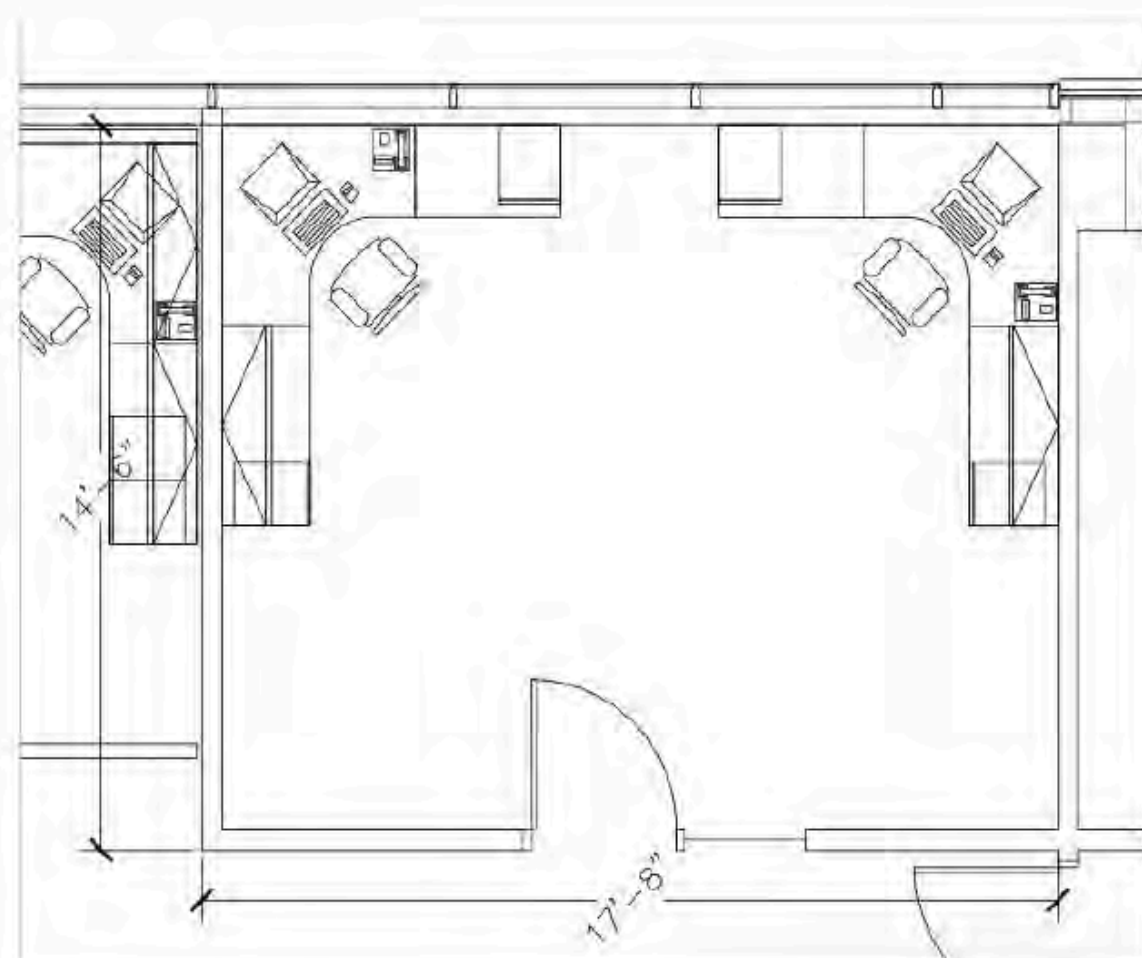
Aug 2022
Enrolled in Humber College's AutoCAD final course for certificate of completion. Over the term, the course objective was to create a sheet set with floor plans, elevations and sections, titleblocks, annotative objects,xref,dynamicblocks,schedules and a site plan.



AutoCAD II

Jan 2022

Enrolled in Humber College's AutoCAD course. Imported reference CAD files, created layers, furniture, dimensions, leaders, and viewports with annotative dimensions. Plotted using custom settings and saved the settings to increase workflow efficiency.



1 2 3 4 5 6 7 8

RevNo	Revision note	Date	Signature	Checked

4

FRONT VIEW

SIDE VIEW

TOP VIEW

ISO VIEW
SCALE: 1:16

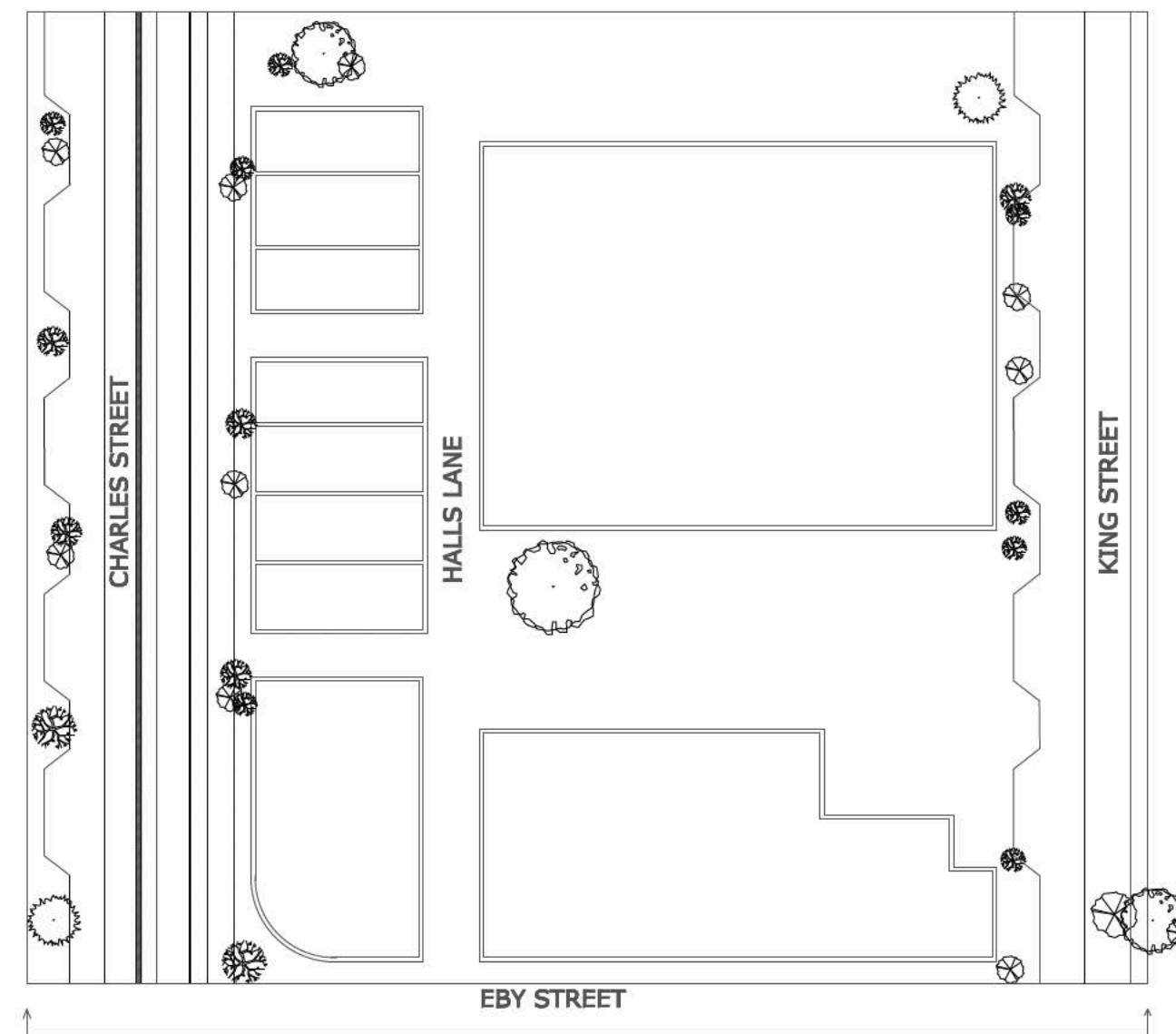
DETAIL A: STOVE KNOB
SCALE 1:1

FILE NAME	FSCH NO	SHEET	SCALE
FINAL TEST		1234	1:10
SIZE			
DRAWN	4/27/2022		
CHECK			
APPR.	JUDY HUYNH	1234	
ISSUED			
REV			
CONTRACT NO		DWG NO 1234-5678	

1 2 3 4 5 6 7 8

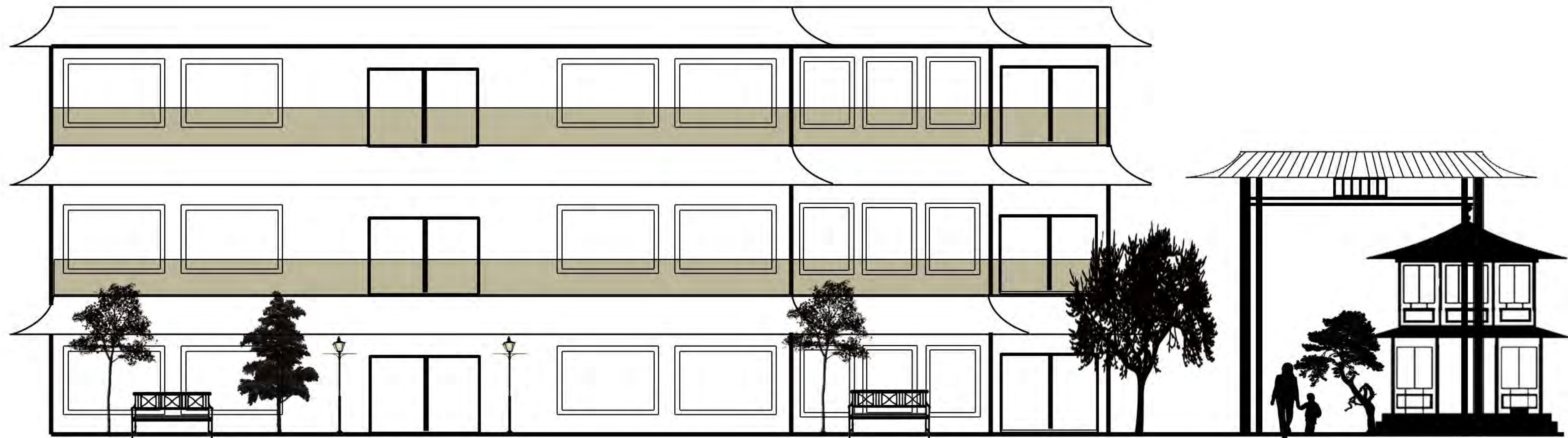
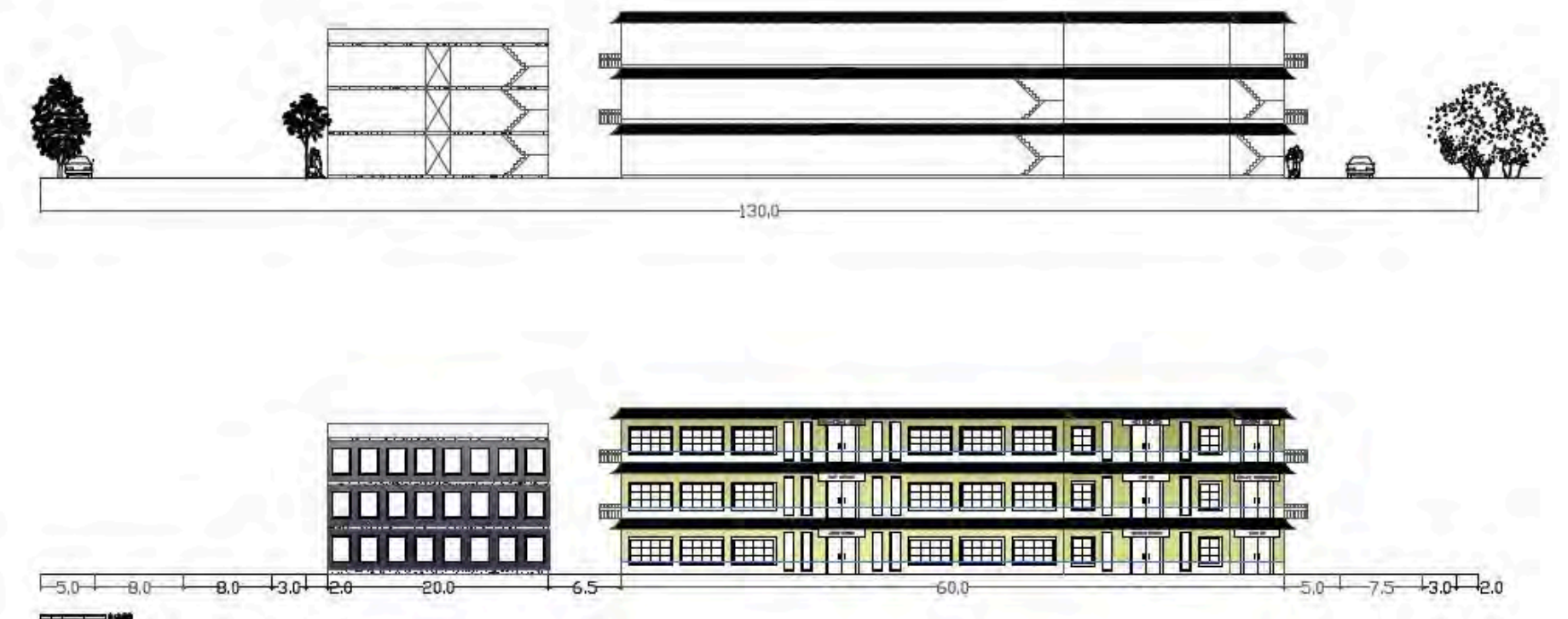


Culture and diversity play an important role in urban design. A city that is designed with cultural and diverse considerations in mind is more likely to be successful in attracting and retaining a broad range of residents. When people feel that a city reflects their own culture and values, they are more likely to feel a sense of belonging and connection to the place.



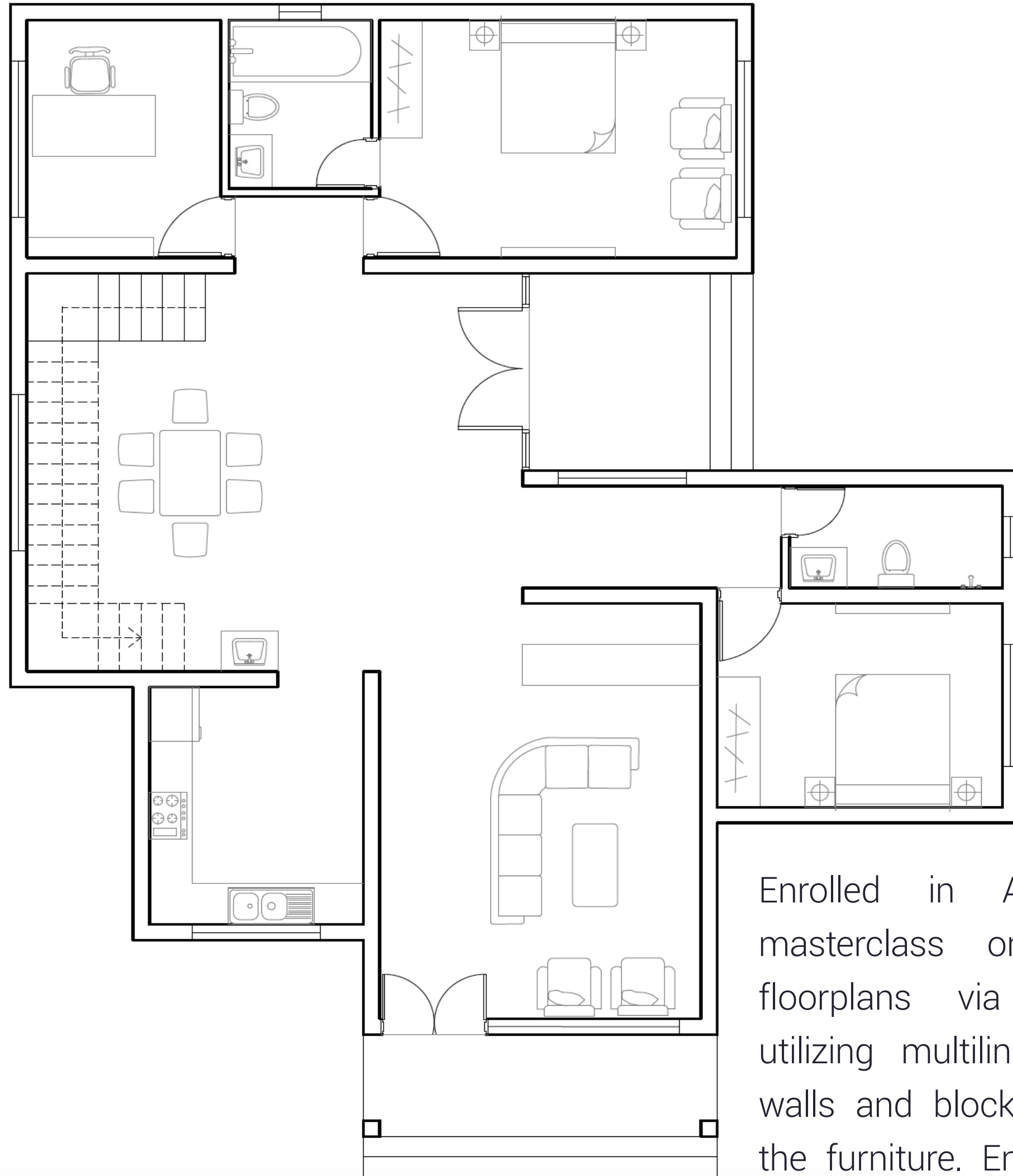
King St, Kitcheners

Dec 2010



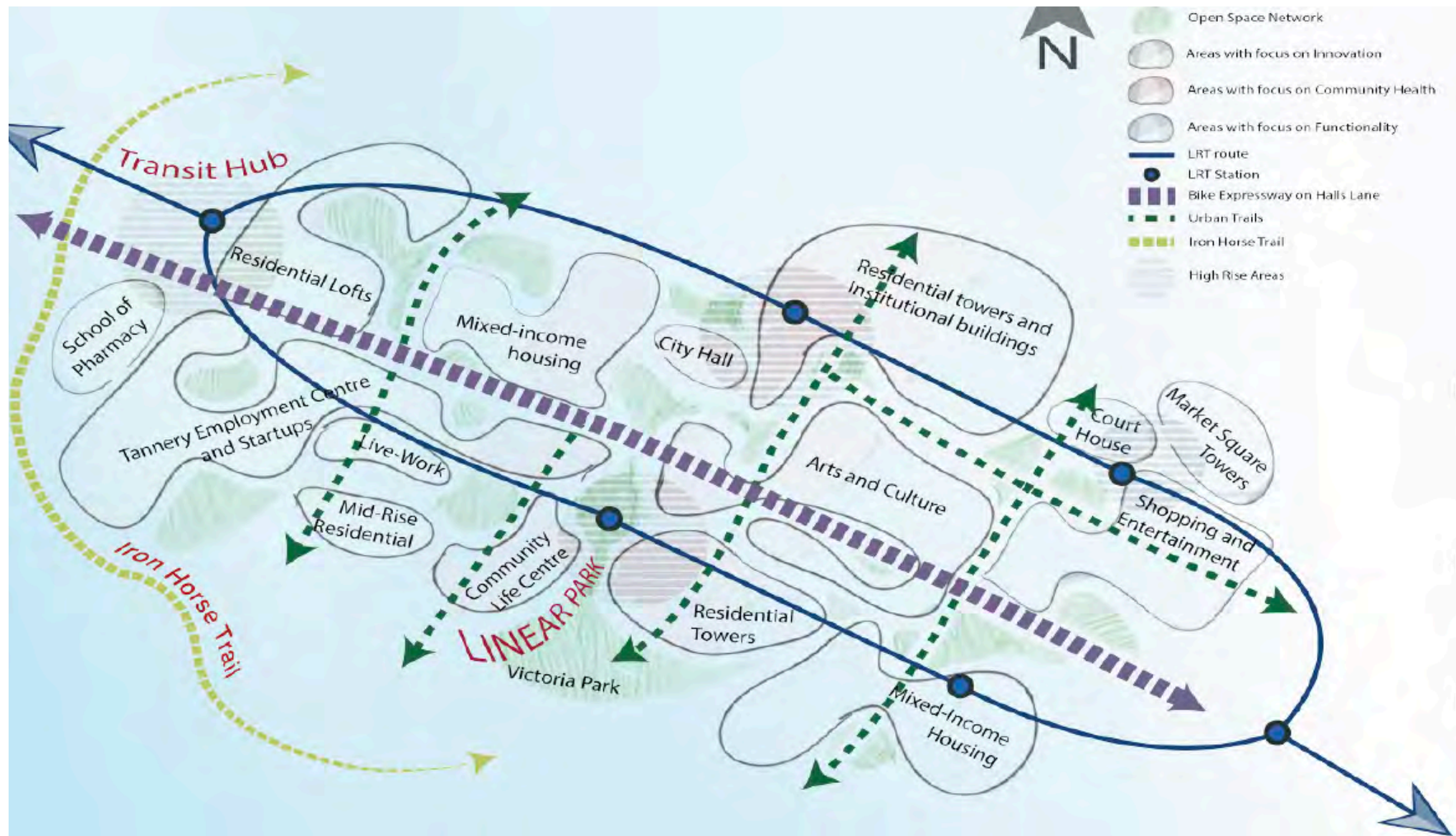
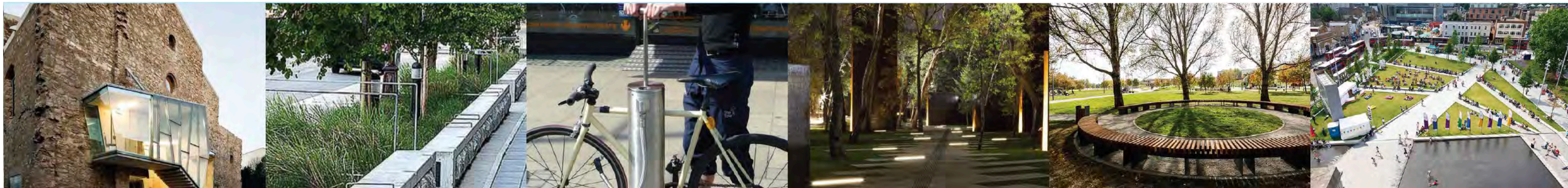
House Floorplan

May 2022



Enrolled in Art Kritika masterclass on creating floorplans via AutoCAD, utilizing multilines for the walls and block library for the furniture. Enhanced on Adobe Photoshop to create a realistic and simple look.





Lightrail Station

April 2015

- 1) Promote diversity and equity
- 2) Amalgamate the natural and built environments
- 3) Enhance the relationship between buildings and streets
- 4) Support local businesses and artists
- 5) Create opportunities for personal growth and learning



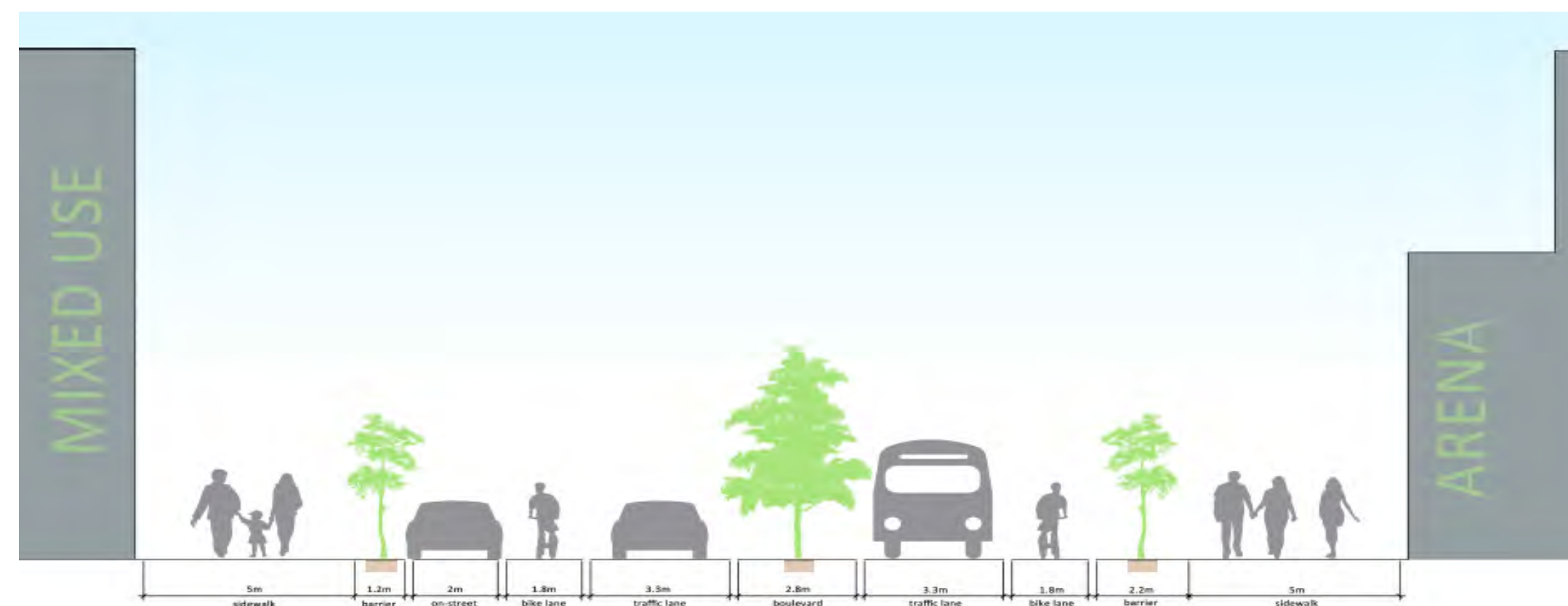
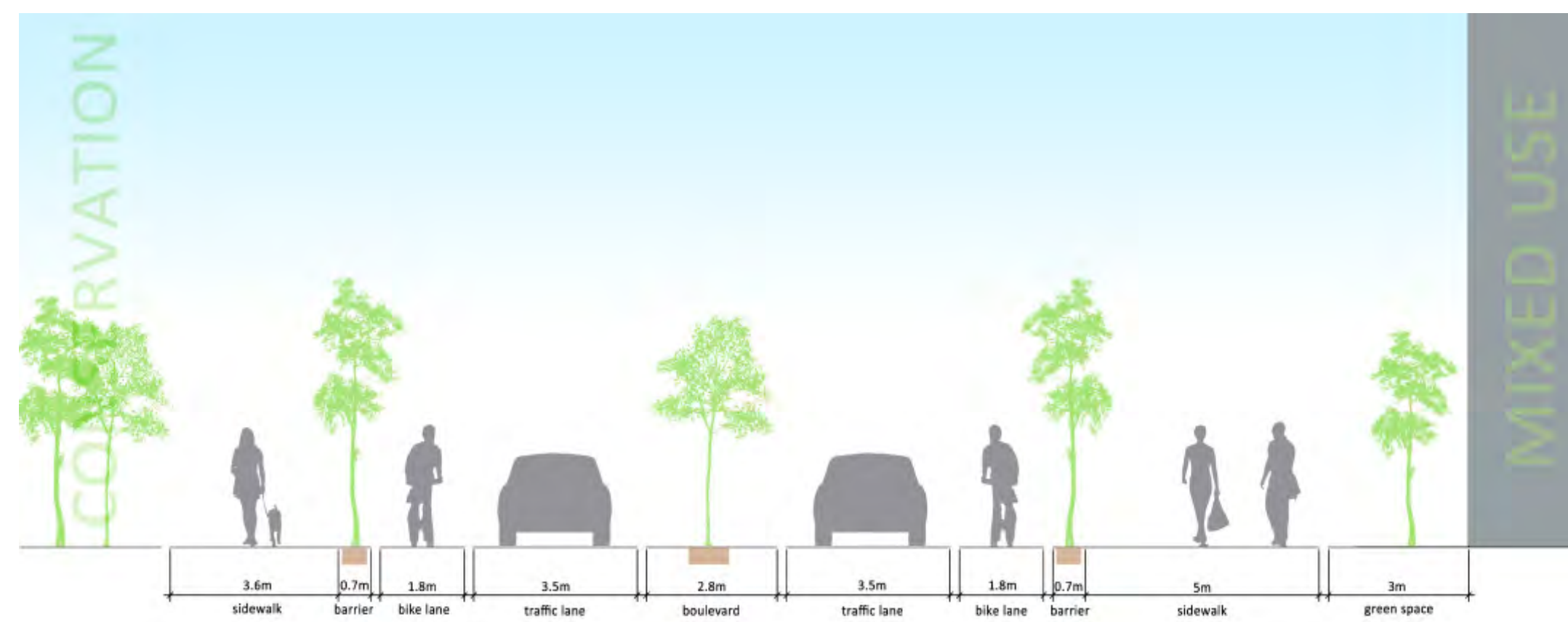
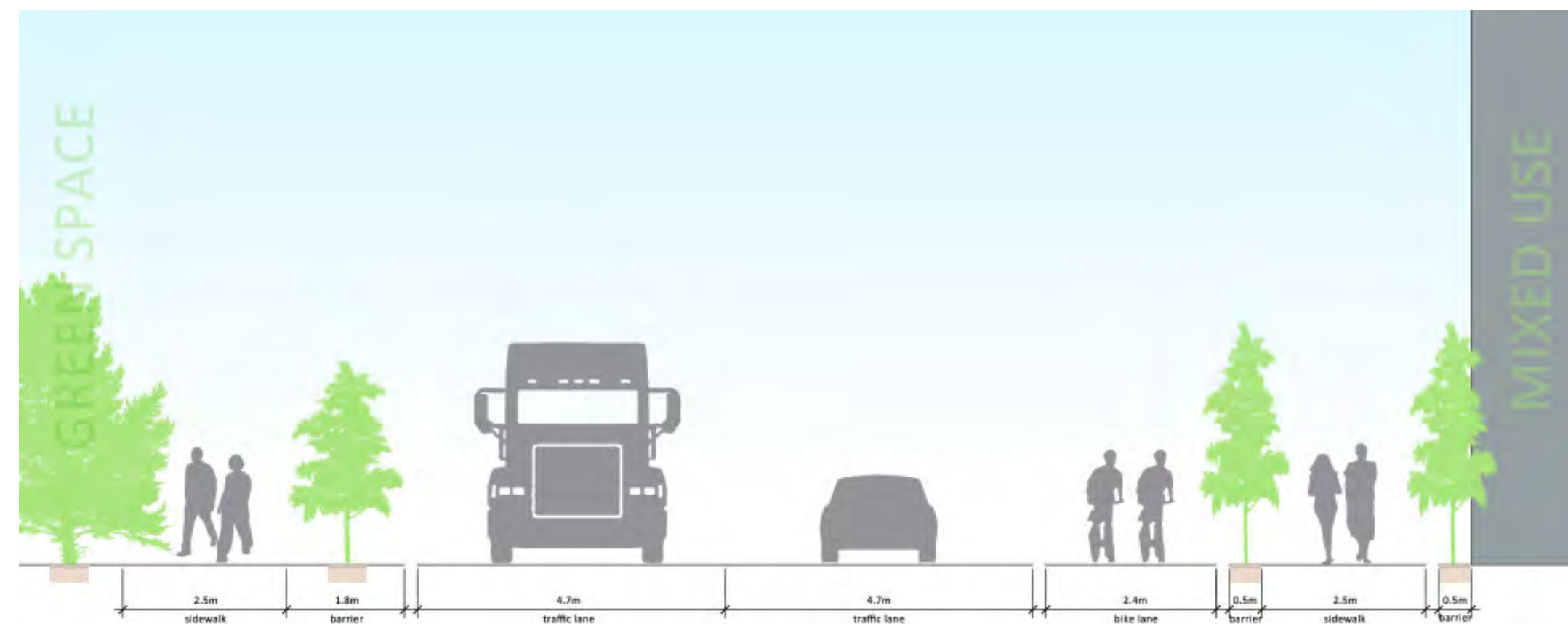


The Gaukel Station is positioned as a gateway for the natural environment of Victoria Park to "grow" into the built environment of downtown, by means of the urban trail network and connected open space system. With high exposure from residents and visitors, we will take advantage of the transit stop in order to create a Community Life Centre, belonging to all age, cultural, social, and income groups.



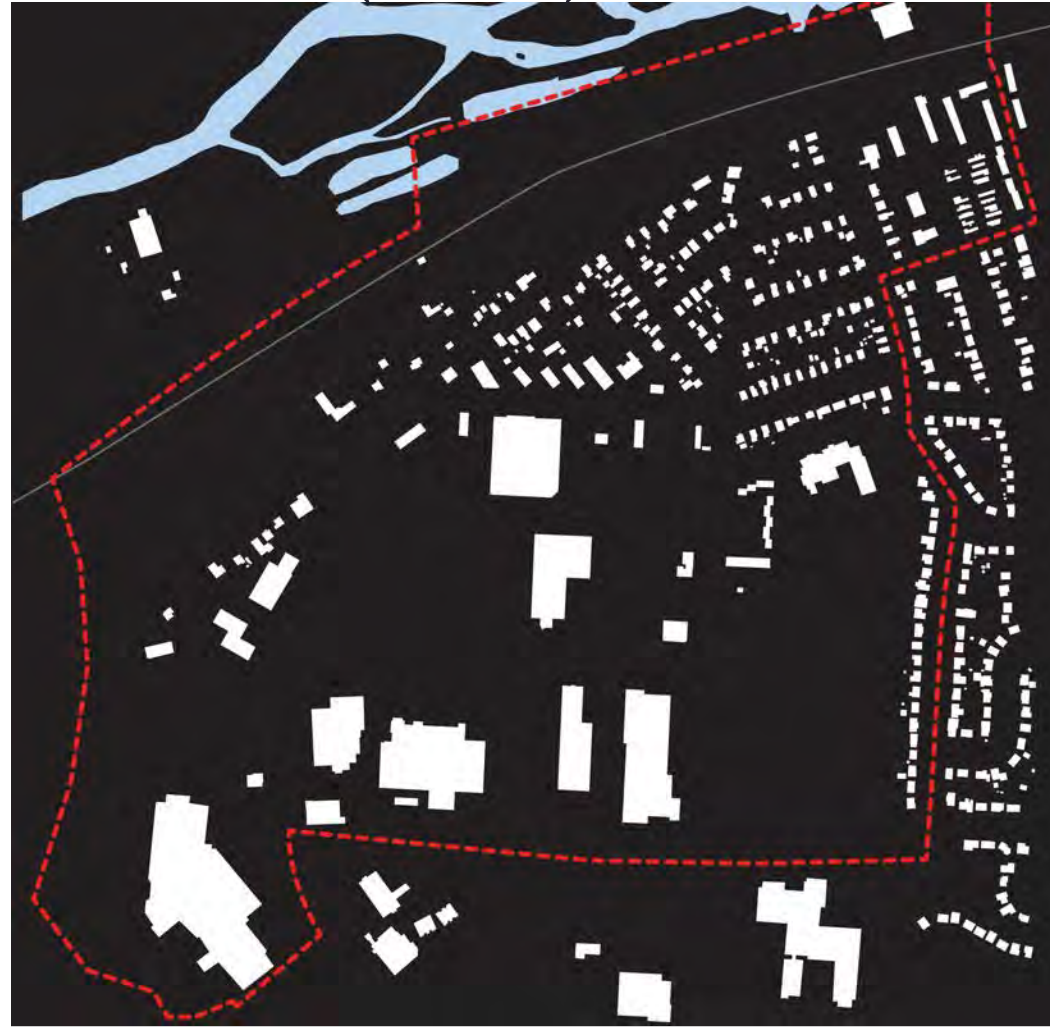
The Mill District

Dec 2012



Urban Morphology

Built Form (Before)



Built Form (After)



Street Network (Before)



Street Network (After)



Open Spaces



Land Use



Building Mass



Street Hierarchy



Bearinger Hills

Jan 2010



Good urban design takes into account the needs of all residents, including those who live, work, and play in the city. By creating spaces that promote social interaction and provide access to green space and amenities, cities can encourage residents to lead healthy and active lives. In turn, this can reduce crime rates, improve mental health, and create a sense of community pride. When people feel invested in their city, they are more likely to take care of it.

01. Unity

The basic idea behind unity design is that all elements of the built environment should work together to create a cohesive whole. When all elements of the built environment are working together, it creates a sense of place and belonging.

02. Diversity

Diversity can be a source of vibrancy and creativity in a city. When people from different backgrounds come together, they bring with them new ideas and perspectives. This can lead to innovation in the arts, cuisine, fashion, and other areas.

03. Sense of Place

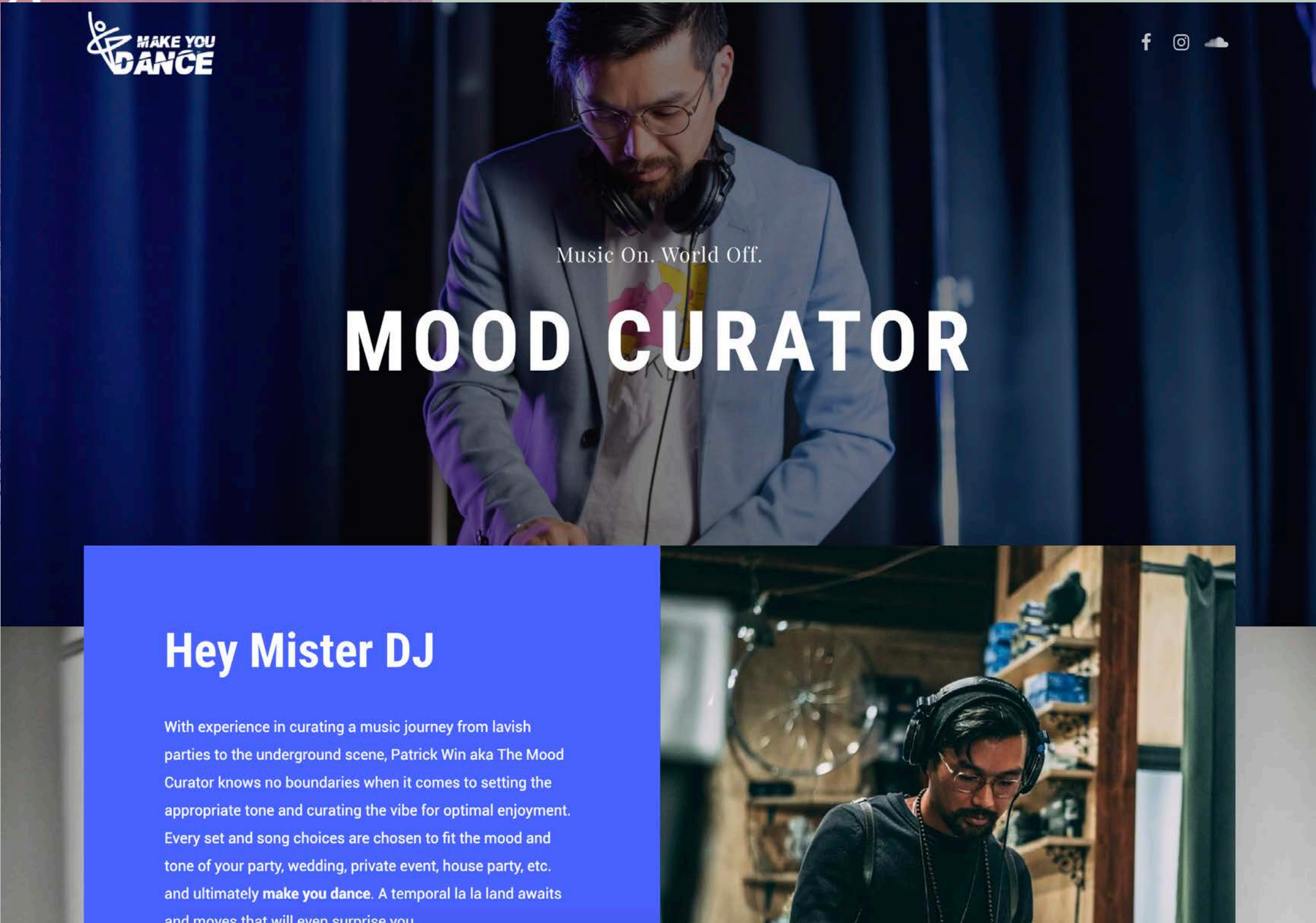
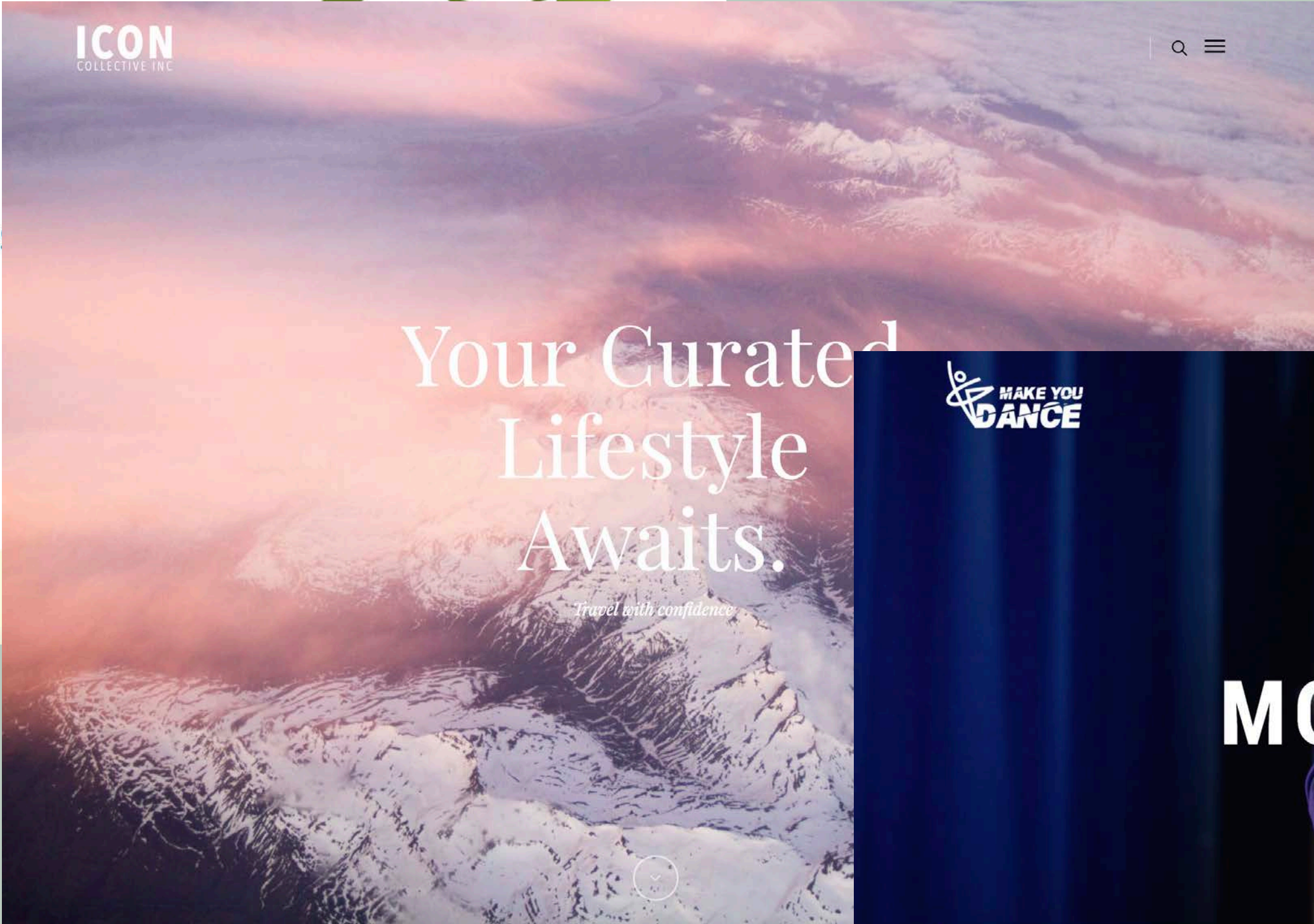
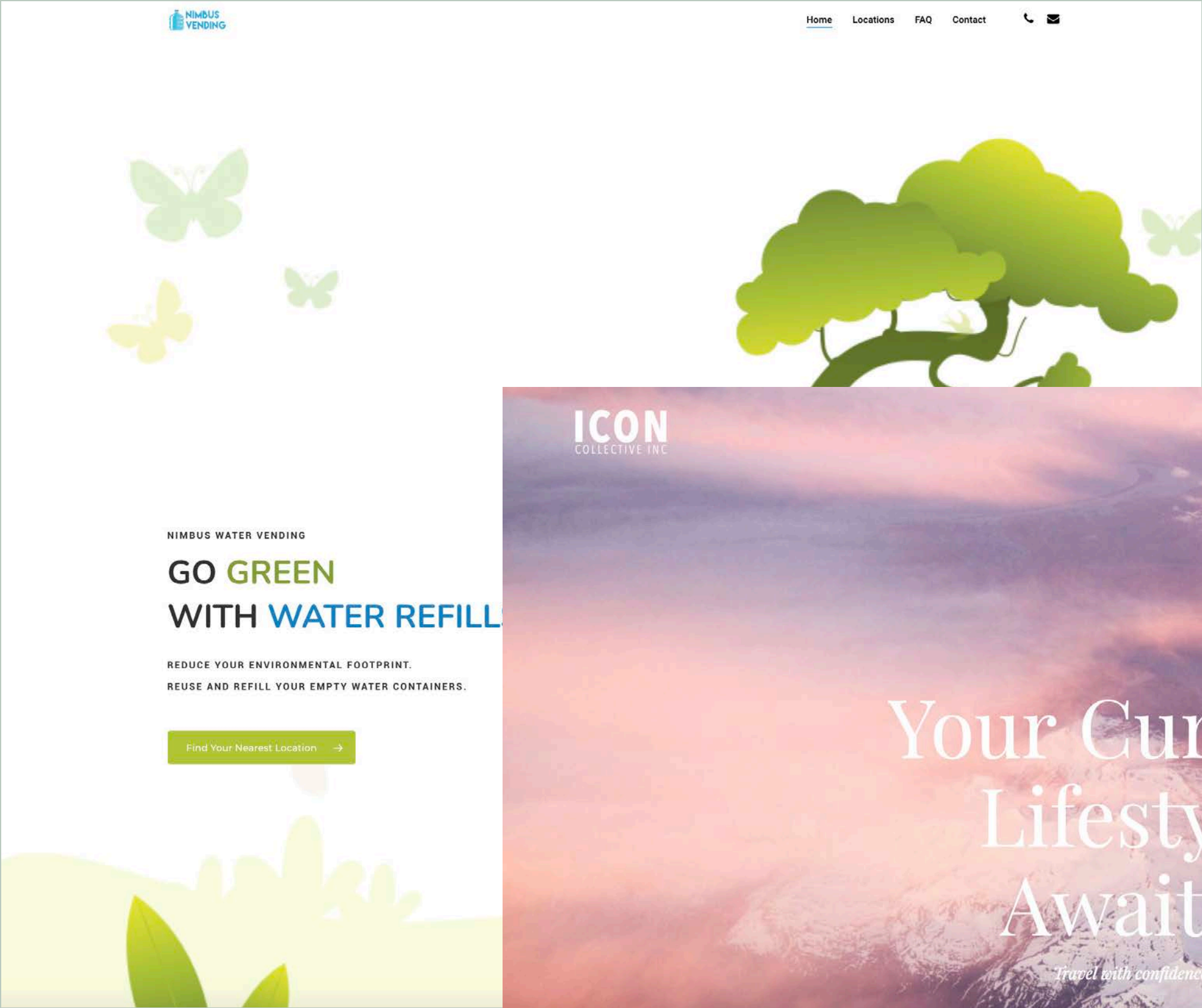
A strong sense of place encourages residents and visitors to become deeply engaged with the community, immersing themselves in its cultural heritage and exploring its diverse range of landscapes, architecture, and public spaces.

04. Sustainability

Sustainable design focuses on meeting the needs of present-day occupants without compromising the ability of future generations to meet their own needs. This means using resources responsibly, reusing materials whenever possible, and taking care to minimize environmental impacts.

Bearinger Hills: Model House





Web Designs

I have always been drawn to the challenge and creativity involved in designing and building websites. Whether it's developing a sleek, modern website for a well-known brand or creating an engaging online presence for a rising star, I love having the opportunity to work with clients to create something that truly reflects their unique vision and goals.