

HUAN DANG INTERIOR DESIGN

RIT | Rochester Institute of Technology

A Pride Center For LGBTQIA+ Youth (16 to 24 years old) Experiencing Homelessness, Unemployment, and Mental Health Challenges.

Progress Milestone Review



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CONTENT

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CAPSTONE TITLE

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A Pride Center For LGBTQIA+ Youth (16 to 24 years old) Experiencing Homelessness, Unemployment, and Mental Health Challenges.

QUERY

QUERY

How Can Interior Design Help Youth Out Of Homelessness And Unemployment, Creating Safe Spaces That Address Their Mental Health And Give Them A Path Toward Safe Housing?

Abstract

Abstract

Rochester, NY

Few Supportive Places

Few Supportive Programs

Interior Design

Concept: Train Station

A Proposed Pride
Center for
LGBTQIA+ Youth &
young adults (16 –
24 years old)

Healthcare

Education

Unemployment

Homelessness

Queer Culture

LITERATURE REVIEW

LITERATURE REVIEW

Identity

Homelessness

Unemployment

Mental Health

Risk

Discrimination

LITERATURE REVIEW The LGBTQIA+ Youth Identity

- The concept of "doing gender" describes how life within the boundaries of gender affects society and the social construction of gender.
- Many youths are exploring these norms and trying to determine their gender identity, but gender identity may be perceived differently in society due to the boundaries of gender.
- 75% of LGBTQ youth reported that they had experienced discrimination based on their sexual orientation or gender identity at least once in their lifetime.
- More than half of LGBTQ youth reported that they had experienced discrimination based on their sexual orientation or gender identity in the past year.
- Half of LGBTQ youth of color reported discrimination based on their race/ethnicity in the past year, including 67% of Black LGBTQ youth and 60% of Asian/Pacific Islander LGBTQ youth.

LITERATURE REVIEW The LGBTQIA+ Youth Identity

- 42% of LGTQ Youth seriously considered attempting suicide in the 2020, including more than half of transgender and non-binary youth.
- 12% of White youth attempted suicide compared to 31% of Native/Indigenous youth, 21% of Black youth,
 21% of Latin youth, and 12% of Asian/Pacific Islander youth.
- **Bisexual** youth may experience stigma from both the majority population, for having an identity that is not heterosexual, and from within the LGBTQ+ community, for not having exclusive same-gender relationship and attractions.
- 46% of LGBTQ+ workers are closeted at work; 1 in 5 LGBTQ+ workers have been told or had coworkers imply that they should dress in a more feminine or masculine manner
- 53% of LGBTQ+ workers report hearing jokes about LGBTQ+ people at lease once in a while
- 31% of LGBTQ+ workers have felt unhappy or depressed at work.
- The top reason LGBTQ+ workers don't report negative comments to a supervisor or human resources is because they don't want to hurt their relationships with coworkers.

LITERATURE REVIEW Unemployment

- 9% of working-age Americans overall are unemployed, 13% of LGBTQ people are currently out of work. And for trans and gender non-binary workers, the unemployment rate is even higher, at 16%.
- "The report, based on **4,000 participants** polled from April 16 to May 6, found that **17 percent of LGBTQ** people had lost their job because of COVID-19, compared to **13 percent of the general population**. **LGBTQ people of color** were disproportionately affected: **Twenty-two percent** reported losing their job because of the pandemic, compared to **14 percent of white LGBTQ people surveyed**. The report also found that **42 percent of LGBTQ** people said their financial situation was "somewhat or much worse off now than one year ago," compared to **36 percent of non-LGBTQ people**." (HRC, 2020).

LITERATURE REVIEW Unemployment

ECONOMIC STRUGGLES



Three out of 10 transgender adults lost their jobs recently or live with someone who did.

COMPARED TO...



One out of 10 cisgender men



Two out of 10 LGBTQ adults

Credit: Center for Public Integrity analysis of the Census Bureau's Household Pulse Survey, conducted between June 29 and July 11, 2022

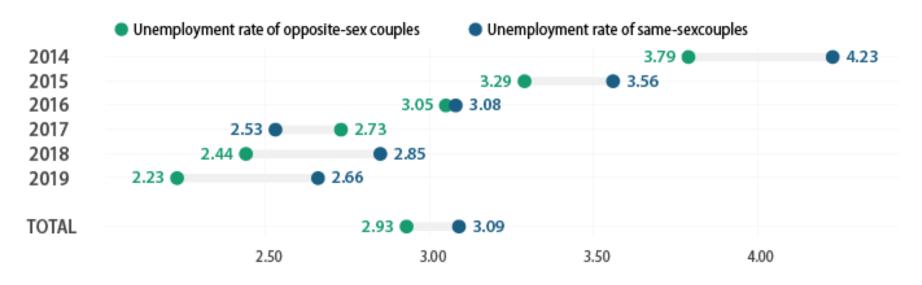


- 3 out of 10 transgender adults lost their jobs or lived with someone who did.
- 1 in 10 cisgender men reported job loss in their household.
- Transgender adults also reported losing their job at a
 50% higher rate than people within the broader LGBTQ community.

LITERATURE REVIEW Unemployment

Same-sex couples consistently experienced higher rates of unemployment than opposite-sex couples

Unemployment rates of opposite-sex couples compared with same-sex couples, 2014–2019



Note: In the pooled sample, the difference is significant at the 95 percent level.

Source: Steven Ruggles and others, "Integrated Public Use Microdata Series, Current Population Survey: Version 7.0 [dataset]* (Minneapolis: Minnesota Population Center, 2020), available at https://doi.org/10.18128/D030.V7.0.



LITERATURE REVIEW

Discrimination and Risk

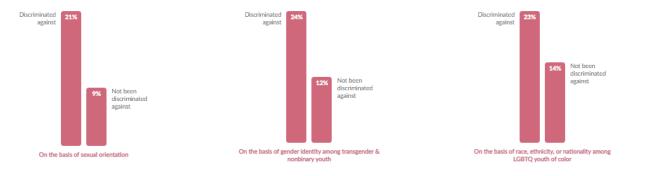
DISCRIMINATION

75% of LGBTQ youth reported that they had experienced discrimination based on their sexual orientation or gender identity at least once in their lifetime.



More than half of LGBTQ youth reported that they had experienced discrimination based on their sexual orientation or gender identity in the past year.

LGBTQ youth who attempted suicide, comparison across those who have been discriminated against in the past year:



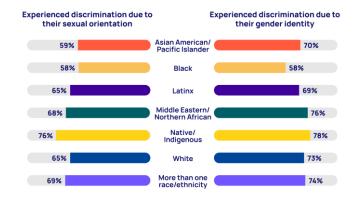
LGBTQ youth who attempted suicide in the past year, comparison across the number of types of discrimination experienced:

2 types of discrimination
24%
2 types of discrimination
1 type of discrimination
0 types of discrimination

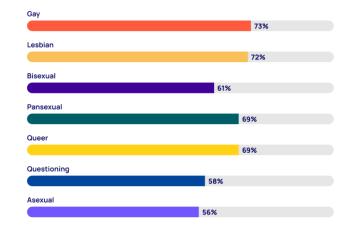
Half of LGBTQ youth of color reported discrimination based on their race/ethnicity in the past year, including 67% of Black LGBTQ youth and 60% of Asian/Pacific Islander LGBTQ youth.

LITERATURE REVIEW Discrimination and Risk

Rates of LGBTQ youth who have experienced discrimination by race/ethnicity



Rates of LGBTQ youth who have experienced discrimination due to their sexual orientation



LGBTQ youth who attempted suicide in the past year, comparison across those who have ever experienced discrimination



THE TREVOR PROJECT

www.thetrevorproject.org/survey-2022

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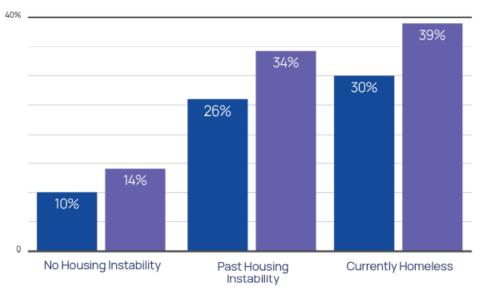
LITERATURE REVIEW Homelessness

- Homeless young people exist in various locations, such as motels, hotels, parks, and camping grounds, emergency or transitional accommodations, and foster care replacement. This homelessness occurs mostly due to loss of housing and financial problems.
- Homeless Youth may face sexual offenses, sexual victimization, and sexual risk behavior. Other studies have reported that Youth may face sexual victimization without their permission by strangers or friends. Whereby 7% of Youth 11-18 years and 17% of Youth 19-24 years old reported having been raped.
- In 2022, Trevor reports that Youth's experiences associated with homelessness and housing instability include living on the streets or bouncing from shelter to couch-surfing.

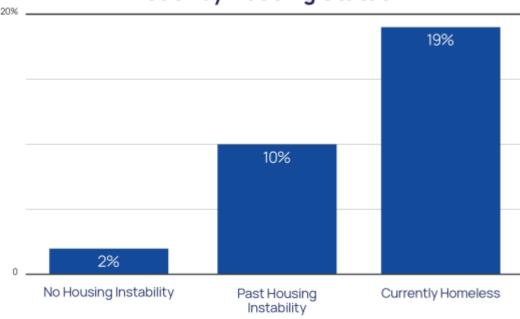
LITERATURE REVIEW Homelessness

Rates of Victimization Among LGBTQ Youth by Housing Status

Threatened Due to Sexual Orientation in Last YearThreatened due to Gender Identity in Last Year



Rates of History of Foster Care among LGBTQ Youth by Housing Status



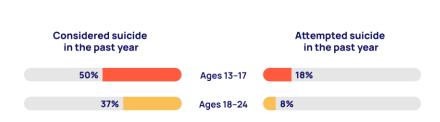
LITERATURE REVIEW Homelessness

Rates of Past or Current Housing Instability by Racial / Ethnic Identity

44% 36% 28% 27% 27% 16% Asian Black Latinx Multiracial Native / White American / Indigenous Pacific Islander

- Mental health problems, including higher rates of severe stress, anxiety, depression, self-harm and attempted suicide" within the discrimination, stigmatization, and abuse
- LGBTQ youth who experienced anti-LGBTQ victimization reported more than twice the rate of attempting suicide in the past year compared to those who did not have any of these anti-LGBTQ experiences.

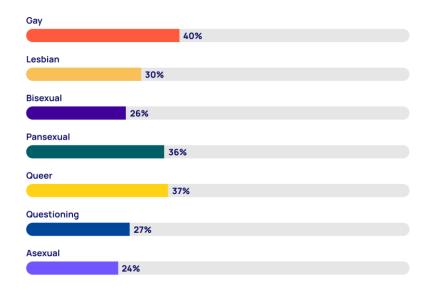
Rates of considered and attempted suicide among LGBTQ youth by age



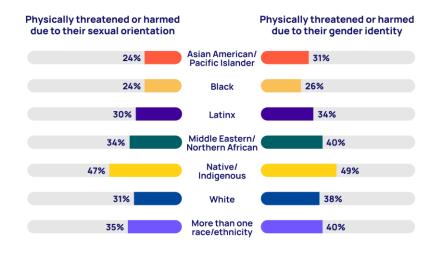




Rates of LGBTQ youth who have been physically threatened or harmed due to their sexual orientation



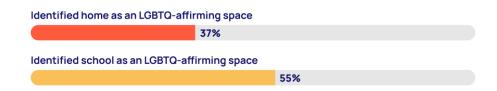
Rates of LGBTQ youth who have been physically threatened or harmed by race/ethnicity

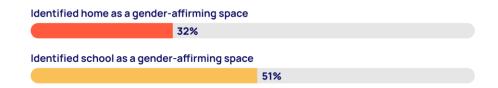




LGBTQ youth who identified home or school as an LGBTQ-affirming space

Transgender and nonbinary youth who identified home or school as a genderaffirming space





www.thetrevorproject.org/survey-2022

LGBTQ youth who attempted suicide in the past year, comparison across access to LGBTQ-affirming spaces

Transgender and nonbinary youth who attempted suicide in the past year, comparison across access to gender-affirming spaces





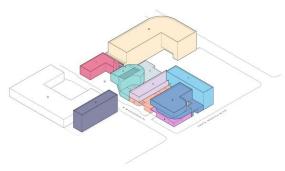
- Anita by Leong Leong and KFA, Los Angeles, United States
- The Victorian Pride Center by BAU Brearley Architects and Grant Amon Architects, St Kilda, Australia
- Wooden Sleeping Pods by Reed Watts, London, United Kingdom

Anita by Leong Leong and KFA LA, United States









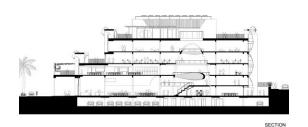
- The Anita May Rosenstein Campus (185,560 SF) offers programs and services to 42,000 LGBTQ+ Youth and Seniors.
- A theater, art gallery, offices, and meeting areas.
- A sanctuary space and an institutional interface to the city
 of LA.
- Considered a kind of mosaic for a diversity of identities.
- Firms fragmented the campus into different volumes to bring a "domestic scale" to the facility (the glass blocks take on various shapes, including circles and angular edges, to give the building a different appearance from multiple angles).
- Glazing is combined into a frit pattern to get enough natural light and create more interior privacy.

Victorian Pride Center by BAU Bearley & Grant Amon Architects St Kilda, Australia







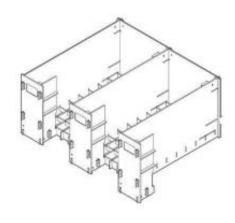


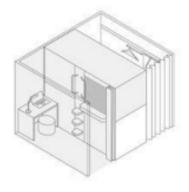
- The Victorian Pride Center (6,200 square feet/ each floor) houses major and important LGBTQIA+ resident organizations.
- Flexible and multiple usable spaces for hire, including meeting rooms, a rooftop terrace, co-working spaces, a theater, and a gallery.
- All the resources, supportive programs for equality, diversity,
- Providing spaces for art, culture, events, and collaborations,
- Renewal to a once-vibrant street and the LGBTQIA+ neighborhood.
- The Pride Center is an LGBTQIA+ architecture that share these stories with the Queer and broader community.

Wooden Sleeping Pods by Reed Watts London,, United Kingdom









- Modular sleeping pods (short-term shelter) made from wooden panels to provide temporary accommodation for homeless people.
- Offer secure, temporary accommodation to people who might otherwise be sleeping on the streets.
- "Low-tech pods" that are flexibly installed in spaces such as school halls or disused buildings.
- Each pod: 18 millimeter thick interlocking panels of fireproof birch plywood. Together they form an approximately cube-shaped structure, measuring 2.1 meters high, 2.1 meters long, and 1.9 meters wide
- Mattress and blankets can be provided to homeless people.
- An accessible and practical solution.

RESEARCH AGENDA

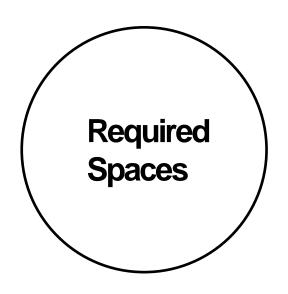
RESEARCH AGENDA Interview & Survey Research

- One n Ten Center, Phoenix, Arizona, United States
- The Mocha Center, Buffalo, New York, United States





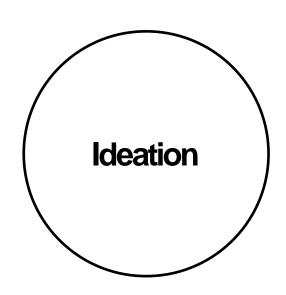
RESEARCH AGENDA Space Analysis



- Dimension
- Ceiling Height
- Occupancy
- Key Considerations
- Supporting Spaces
- Environment of Care
- FF&E
- Safety & Risk Assessment

CREATIVE AGENDA

CREATIVE AGENDA Ideation



- Youth (16 to 24 years old)
- Human-Centered design method
- Clean & safe spaces with the policy & security
- Welcoming and meditation environment
- Creative and supportive programs
- Furnishes (Basics or advanced)

CREATIVE AGENDA Project Goal

Providers, Counselors and Staffs **Private Rooms**

Communal Spaces

Gender Neutral Bathrooms Healthcare

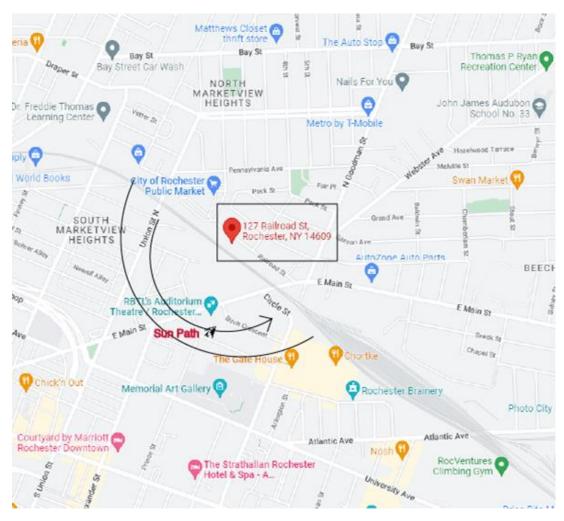
Education

Unemployment

Homelessness

Queer Culture

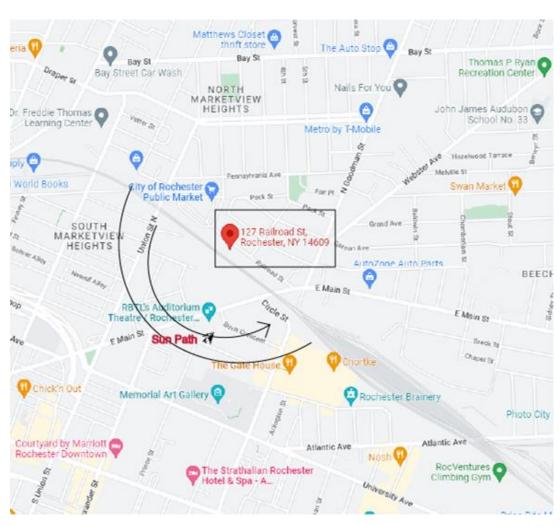
CREATIVE AGENDA Identify project site & supporting documentation



How does the site integrate with the visual culture of the area?

- Zoning: permitted land uses and densities: CCD-M Center City Main St District o **reference City of Rochester CCD-M Zoning
- 1.2 million people living in the nine-county Genesee-Finger Lakes region
- Seasonal activities & festivals
- Type of existing building is steel framing with brick masonry infill
- Located at 127 Railroad St, Rochester, NY 14609
 Community assets:
- Various neighborhoods, business development
- QSR, 24/7, restaurants, bars, pubs, clubs, offices, apartments
- Universities, educational locations
- Hospitals
- Transportations

CREATIVE AGENDA PROGRAM Identify project site & supporting documentation



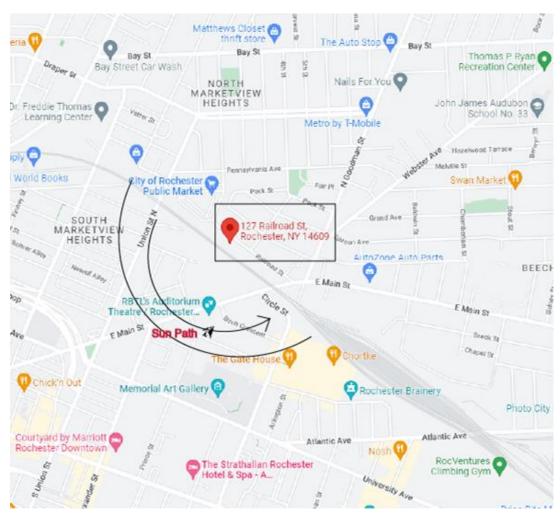
Identify any issues, problems or points of concern:

Noise, high traffic

Security/ crime/ risk factor:

 Rochester's violent crime rate is 2x greater than the national average.

CREATIVE AGENDA PROGRAM Identify project site & supporting documentation



Impacts of traffic

- See, hear, and smell: loud vehicles: dirt bikes, ATVs and go-kart: 70 mph
- Significant impact on perceptual quality and recreational experience in outdoor environments

Landscape

- "Rochester's Downtown is the hub and urban core & high traffic at rush hours, noise, and cultural modifications (different communities)
- Snowfall averages: 87.0 inches (2022)
- Rainfall averages: 36.18 inches (2021)
- Snow comes from Lake which makes snow pile up on the back of buildings

CREATIVE AGENDA PROGRAM Existing conditions documentation

Property Overview: 127-131 Railroad Street, Rochester located just steps away from the Rochester's Public Market District with some of the area's hottest restaurants including Fiorella, Velvet Belly and Bitter Honey, Close proximity to Downtown Rochester and the Inner Loop expressway. Competitive lease rate and terms offered.

Available include:

- Several 200 to 500+/- square foot spaces, ranging in size and layout, best suited for small business professionals and artisans
- 2,300 square foot loft-style office or special purpose space
- 4,200 square foot loft style office or special purpose space
- Central heating, high ceilings, hardwood floors, air conditioning Property facts:
- a. Building Type: Office □ Building Height: 3 Stories
- b. Building Class: B
- Parking: Surface Parking
- Year Built/ Renovated: 1900/2019
- Building Size: 32,000 SF
- Typical Floor Size: 10,773 SF





The interior & exterior condition

CREATIVE AGENDA Space Diagrams



- Reception
- Waiting area
- Kitchen and dining area
- Seating area



- Exam room
- Lab
- Well-ness room
- Counseling rooms



- Educational programs
- Seating area
- Pods/ Computer access
- Counseling Rooms



- Private shelter rooms
- Pantry
- Neutral gender bathrooms
- Showers
- Utility

CREATIVE AGENDA Space Diagrams

Support

- IT room
- Lockers
- Neutral gender bathrooms
- Showers & utility
- MEP

CREATIVE AGENDA PROGRAM Space Diagrams

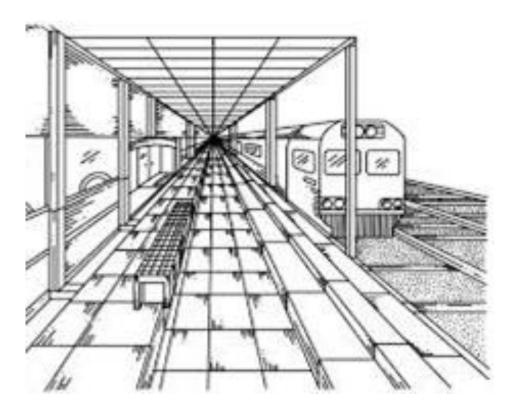
Space/ Function	Room Dimensions	Required NASF	Quality	Total NASF	Comments	Provided Area
Floor 1						2000 sf
Egress Stairs		120	2	240		
Toilets		80	3	240		
Janitor Closet		60	1	60		
Elevator		80	1	80		
Office		80	2	160		
Clinique		120	2	120		
Waiting Area		120	1	120		
Reception Area		120	1	120		
Gender Neutral Bathroom		80	2	160		
Area Subtotal				1300		
Department Factor				1.4		
				1820		
Floor 2						6247 sf
Egress Stairs		120	2	240		
Toilets		80	2	160		
Showers		80	2	160		
Laundry & Powder Room		120	1	120		
Janitor Closet		30	1	30		
Elevator		80	1	80		
Kitchen		240	1	240		
Q-Room		150	1	150		
Office		80	1	80		
Counseling		80	3	240		
Meeting/ Big Counseling/ Flexible		160	1	160		
Pods/ Computer Area		120	1	120		
Emergency Shelter		1800	1	1800		
Communal Area		240	1	240		
Educational Area		240	1	240		
Waiting & Reception		240	1	240		
Area Sub Total				4300		
Department Factor				1.4		
•				6020		

CREATIVE AGENDA Project statement

The Pride Center is the ideal model of a safe place for the LGBTQIA+ community in Rochester, New York. The Center located at 127 - 131 Railroad St, Rochester, NY 14609. The building has the context of Rochester's history within the meaning of the flower city area and good conditions for the planning design. The Center will have two floors for different activities for Youth combining the specific and critical areas for counseling, healthcare, and education programs. Lately, LGBTQ Youth is growing up queer (exploring gender identity or non-binary) means experiencing the destabilizing absence of comprehensive and accessible queer history in some traditional areas. Meanwhile, the growth of the LGBTQIA+ community has been facing discrimination based on their sexual orientation or gender identity in those areas. Moreover, after the Pandemic, Youth is experiencing mental health challenges from unemployment and homelessness. For this reason, the Pride Center will be a safe place where Youth can come to get more support for their unemployment, mental health, and homelessness. This project aims to identify spaces that highlight the gay culture and support LGBTQIA+ Youth. By creating community spaces with healthcare, career, and housing resources for Youth at the Pride Center, the capstone goal is to provide a safe place that helps reduce unemployment, mental health, and homelessness among young adults.

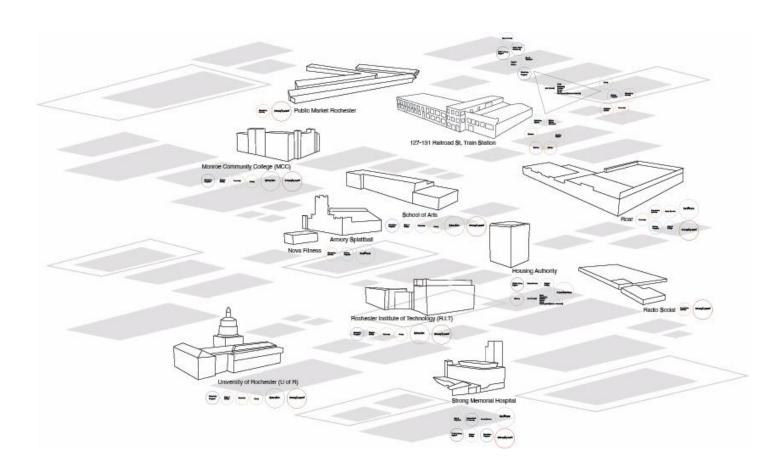
CREATIVE AGENDA PROGRAM Concept Statement

The metaphor of a train station is similar to the place where Youth can take a break from their journeys of life before returning to their goals. In addition to this metaphor, unemployment, homelessness, and mental health challenges are somehow the obstacles that Youth will always face in their journeys. When Youth can't find a place to stop by to take a break and get some support, they can come to the Pride Center, a safe train station. Meanwhile. The Pride Center's services and programs are considered train tickets for them to take a break, heal, learn new skills, and explore themselves. Once Youth can return to their journals after visiting the Pride Center for support, they will have more learning opportunities, and career opportunities.



Sketch, credits by Google

CREATIVE AGENDA PROGRAM Location Diagram

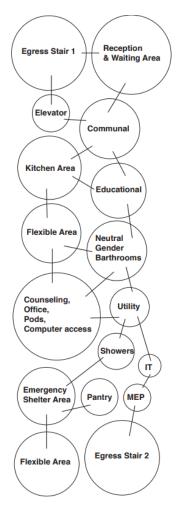


- 5 15 minutes away from any transportation: bus stops, pace bike stations, ROC airport, train station
- 5 40 minutes away from any school, college & university: School of Arts, MCC, RIT, U of R
- 15 20 minutes away from any workplace
- 5 15 minutes away from any entertainment in downtown of ROC
- 5 10 minutes away from wellness places
- 15 minutes away from Housing Authority

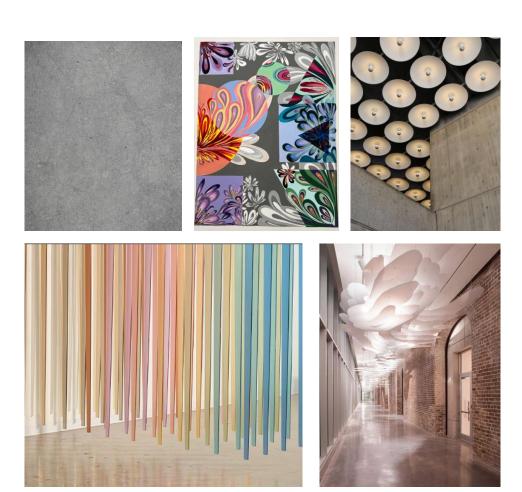
CREATIVE AGENDA PROGRAM Program Diagram



CREATIVE AGENDA PROGRAM Bubble Diagram & Mood Board



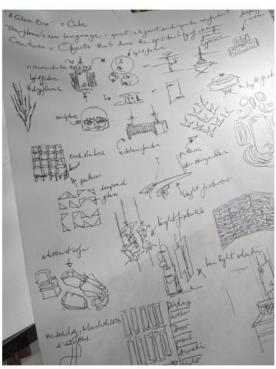
Bubble Diagram

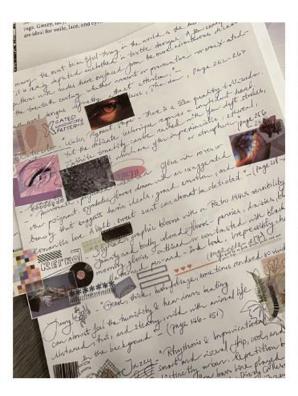


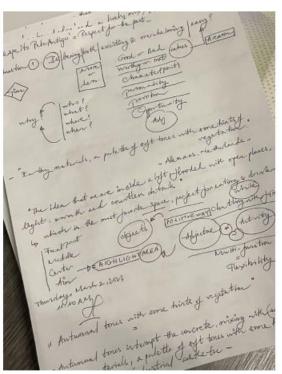
Mood Board

CREATIVE AGENDA PROGRAM Sketches, Researches – Materials & Finishes









CREATIVE AGENDA PROGRAMFinishes

Knoll



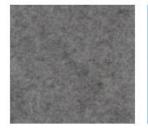
CREATIVE AGENDA PROGRAMFinishes

3Form



CREATIVE AGENDA PROGRAMFinishes

Filzfelt







Floor

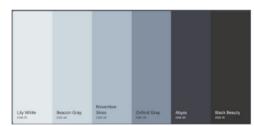


Sherwin Williams



Benjamin Moore





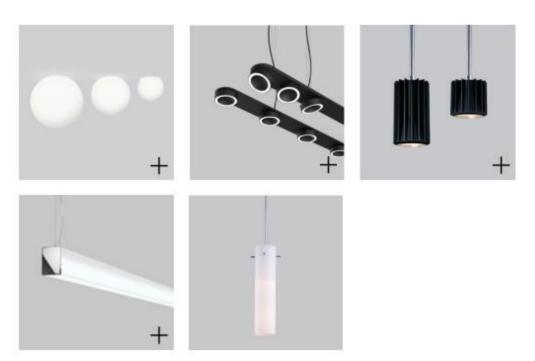


CREATIVE AGENDA PROGRAM Key Furniture System

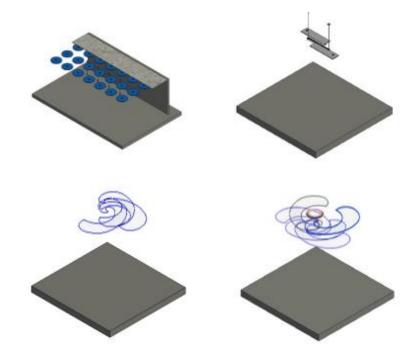
Custom Design Steelcase O ⊙ 00 NR7BP7AF RV9KW7PB HC9ZX6EG 00 00 KZ9VJ3XE TJ6RN9GC HF5GD9SY

CREATIVE AGENDA PROGRAM Key Light Fixture

Eureka

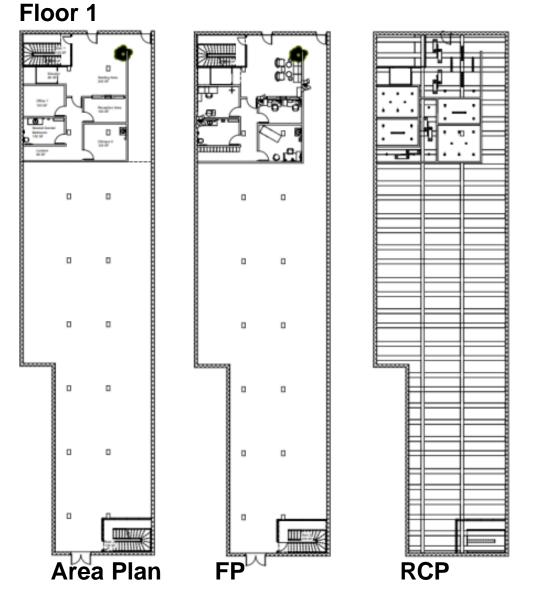


Custom Design

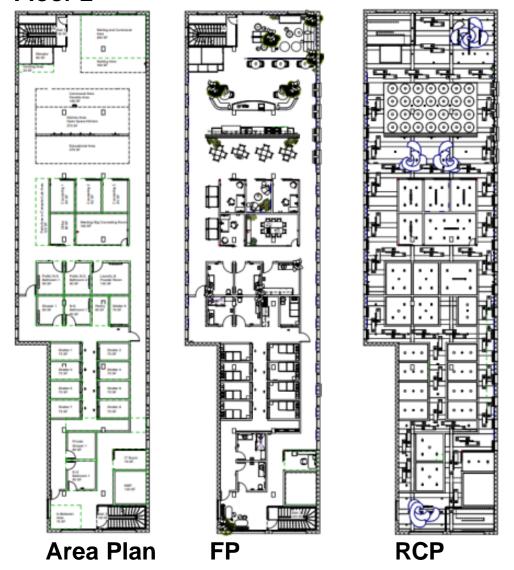


CREATIVE AGENDA PROGRAM

Floor Plans, Furniture Plans & RCP



Floor 2



Floor 2



Lobby, Waiting, Seating Areas & Kitchen Area



Lobby, Waiting & Seating Areas



Kitchen, Seatings, Vendings & Lobby



Kitchen Area & Seating Area



Educational Area & Educational Rooms



Counseling Rooms & Well-ness Room



Educational Area



Counseling/ Well-ness



Shelter Room



All Gender Bathroooms



Educational, Counseling & Pods



Counseling/ Group Therapy/ Meeting Room & Office Area

Floor 1



Lobby, Reception, Elevator & Egress Stair



Exam Room



Lab

Thank you