



reIMAGINING THE POLICE STATION

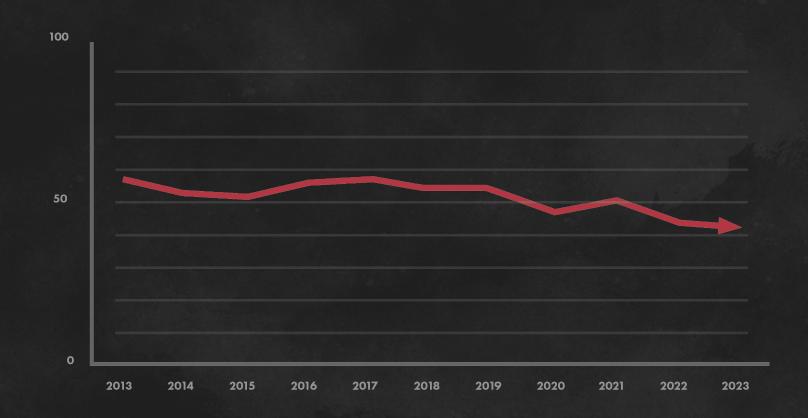
Micah Swedeen



Trust in Police

43%

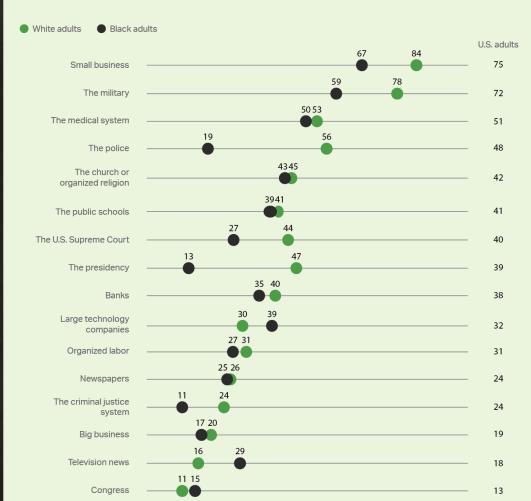
48% in 2013



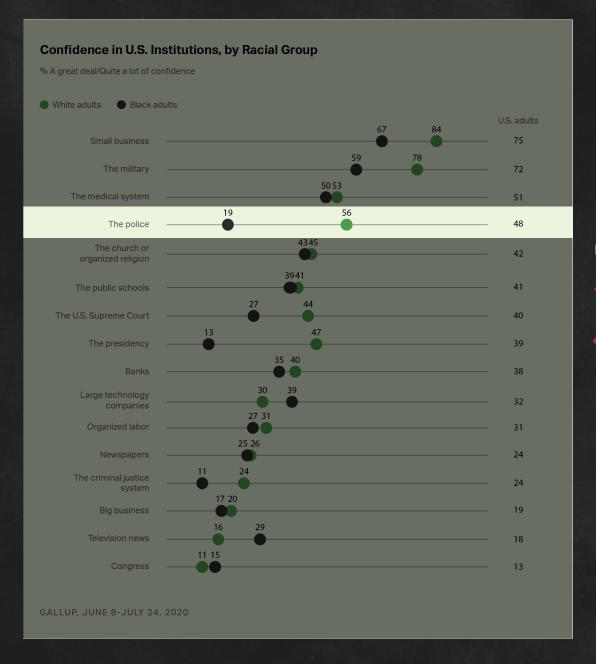


Confidence in U.S. Institutions, by Racial Group

% A great deal/Quite a lot of confidence





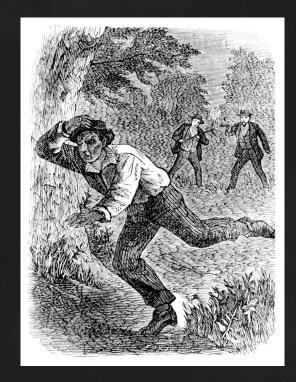


GAP 37pts. Largest Divide



BACKGROUND

SLAVE PATROLS



1700s-CIVIL WAR

JIM CROW ERA

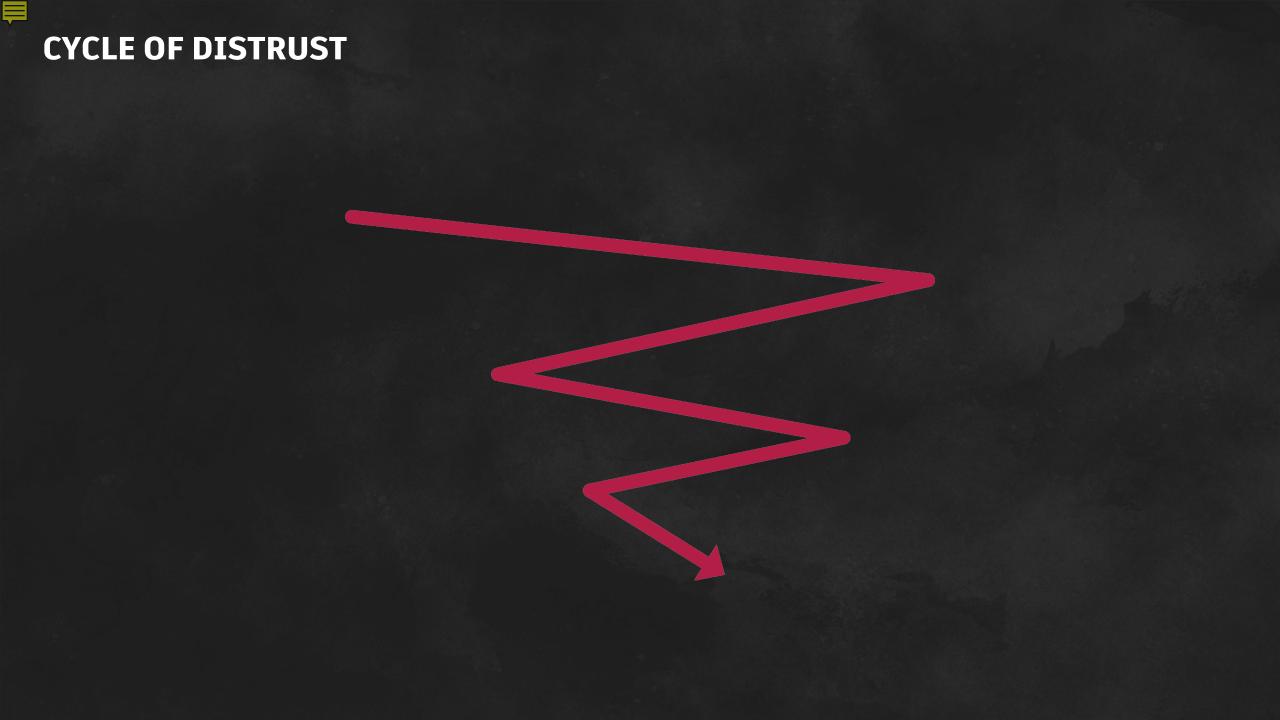


CIVIL WAR - 1965

GEORGE FLOYD



2020



HISTORICAL BIAS IN POLICING

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GENERATIONAL DISTRUST

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LACK OF COOPERATION WITH THE POLICE

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POLICE BECOME LESS EFFECTIVE

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MORE CRIME GOES UNPUNISHED

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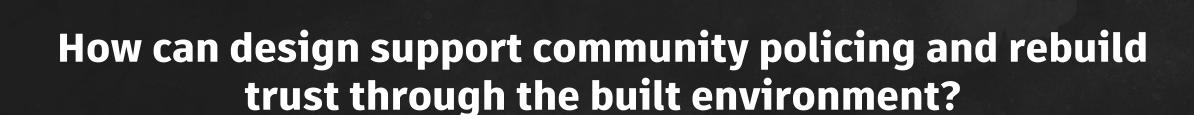
MORE CRIME GOES UNPUNISHED

POLICE BECOME LESS EFFECTIVE

DISTRUST GROWS ON BOTH SIDES

How do we rebuild trust?





RESEARCH



Polis Station

Studio Gang

FIRST STATIONS Multiple U.S. Cities (1800 ft²)

After decades of using spare space within other civic institutions, police departments establish their own station buildings.

1890s **ROW HOUSE STATION** Multiple U.S. Cities (1000 ft²)

Stations are embedded in the rapidly densifying urban

CALL BOX Multiple U.S. Cities (1 ft²)

STATION FOR THE AUTO AGE Early Prototype, Chicago (4000 ft²)

The automobile changes the physical requirements of police stations and enlarges the area of patrol.

1960s FORTRESS STATION 2nd District Station, Chicago (45,000 ft²)

Now large hierarchical institutions, police stations grow to house multiple specialized units and administrative staff.

1980s **CIVIC STATION** 24th District Station, Chicago (35,000 ft²)

In an effort to soften the perception of the police, stations become less imposing and include public plazas.

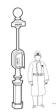
COMMUNITY POLICING ERA

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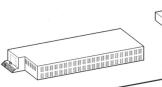
y of life offenses popularize "Broken Window Theory."

2000s **TODAY'S STATION** 10th District Station, Chicago (48,000 ft²)

Today, Chicago's station prototype is sited on a major thoroughfare, flanked by expansive parking lots.



Call boxes appear on the streets shortly after the invention of the telephone. Police and trusted members of the community have access to make calls to the police station.







Following the September 11th attacks, police ronowing the september 11th attacks, police departments increasetheir reliance on surveiluepartments increasetheir reliance on surveil lance, technology, and data-driven tactics. COMMUNITY PULICING ERA

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the online response that these pulicing responses that the pulicing response to the pulicing response t ronowing the tensions of the Civil Kights Movement, the police reassess their image. Police work targets the police reassess their image. Police work targets the police reassess their image.



REFORM AND Reform efforts aim to remove politics from neturni enture aim to remove politica itum policing. Departments become centralized poncing. Departments become centralized bureaucracies. "Social work" is removed nureaucracies. Social Work is removed from policework, and police are redefined as

PROFESSIONALIZATION ERA PHUFESSIUNALIZATION EHA
Policework breaks into specialized tasks performed by separate units. Motorized patrols replace foot patrols, and reduce from

Policework preaks into specialized tasks performed by separate units. Motorized two officers to one.



POLITICAL ERA OF POLICING

POLITICAL ERA OF POLI The dominance of machine politics and organized crime leads to wide spread corruption of the police force.

Police departments are decentralized and focused on local issues. Officers live nearby, they patrol by foot, and police work includes providing social services, such as assisting the poor and finding lobs for newly arrived imminrants. Police departments are decentralized and focused on local issues.Officers live nearby, they patrol by foot, and police work includes providing social services, such as assisting the poor and finding jobs for newly arrived immigrants.

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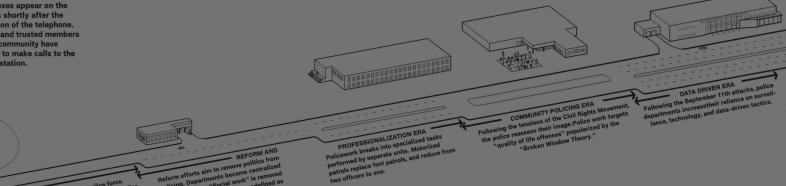
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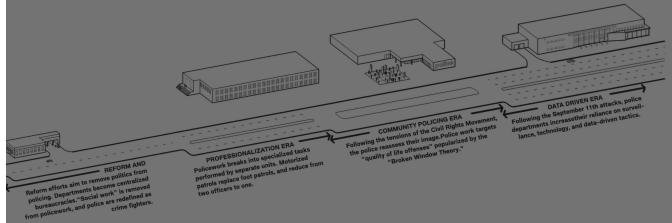
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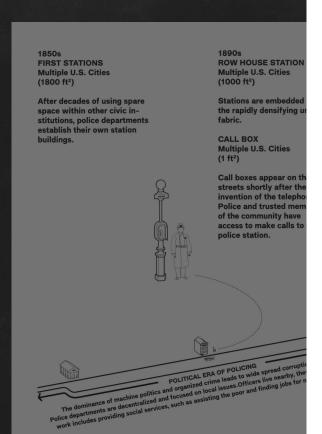
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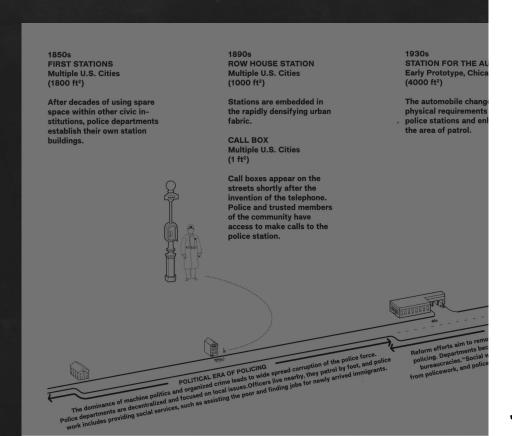


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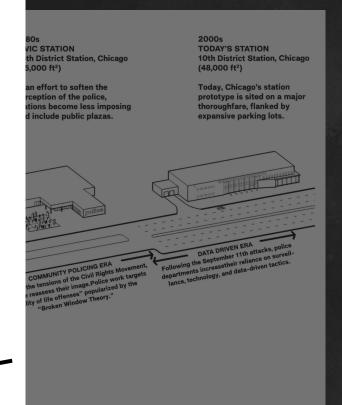


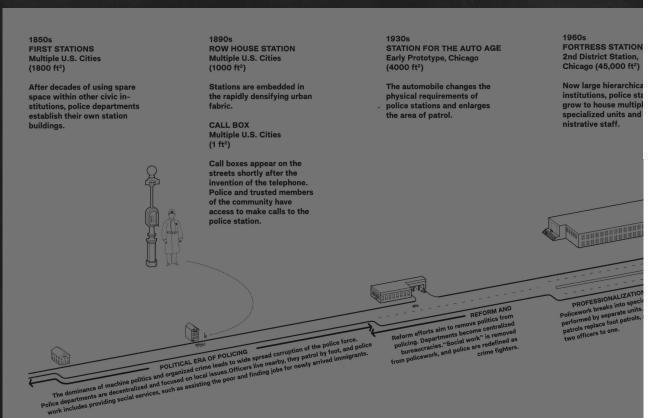
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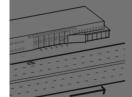


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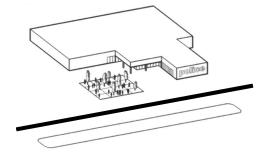
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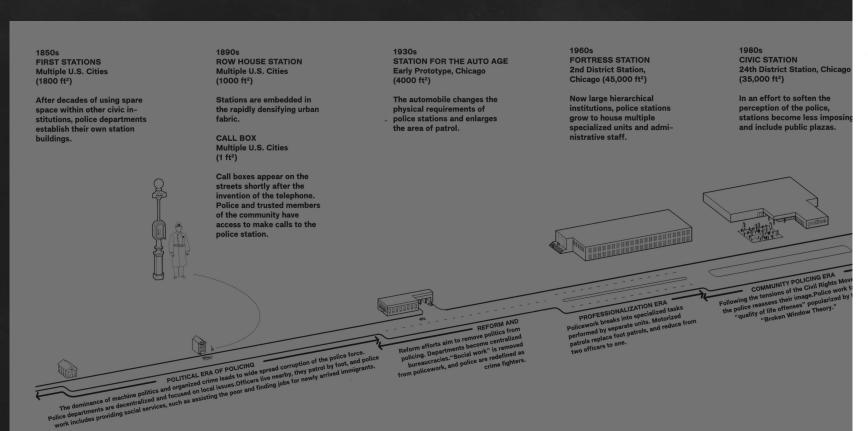
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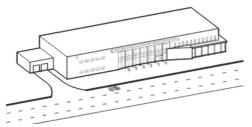
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September 11th attacks, policy
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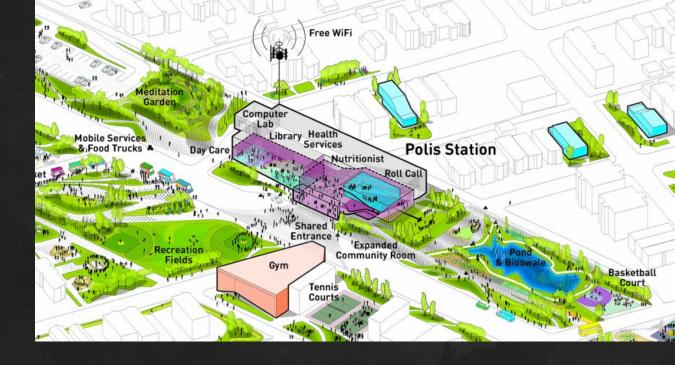


- 1. Expand Programming within the Station
- Create Common Ground Around the Station
- Open Access to Information
- 4. Extend Learning Opportunities into a Neighborhood Campus
- 5 Establish A Shared Wellness Network
- 6 Encourage Service Workers to Live Nearby



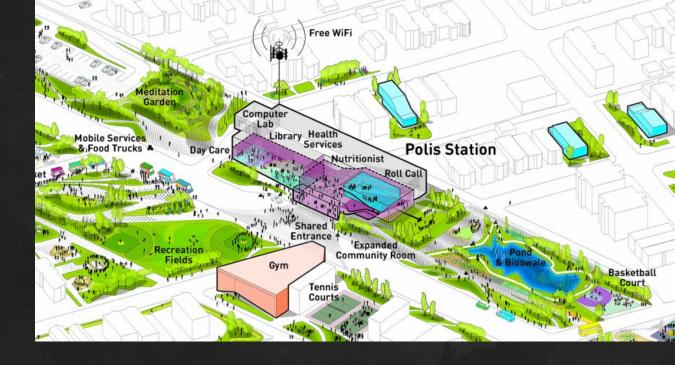


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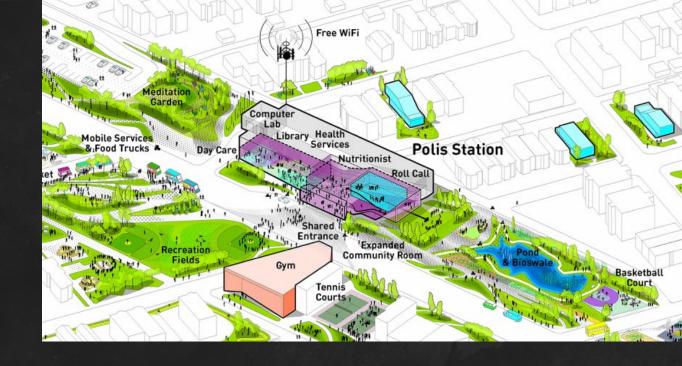
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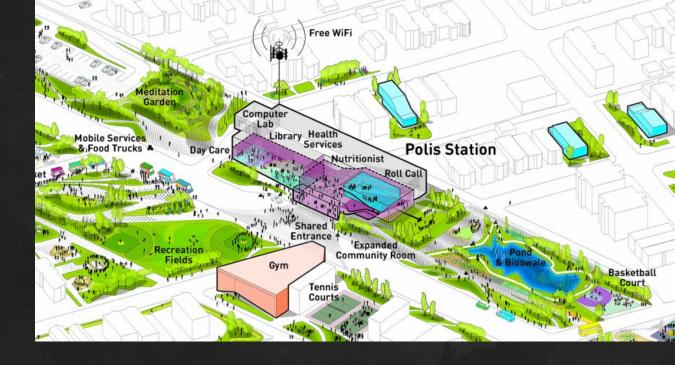
03: RESEARCH

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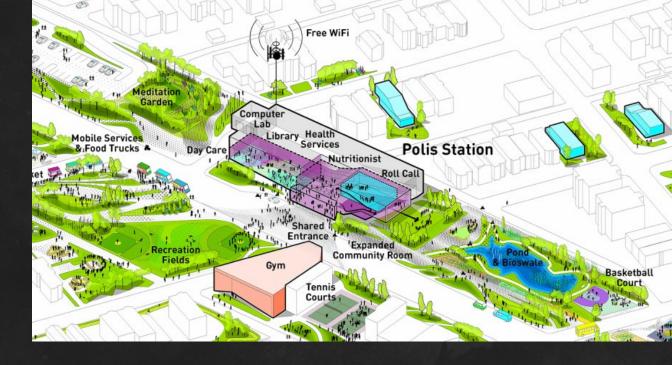


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The psychology of justice buildings:

A survey experiment on police architecture, public sentiment, and race.

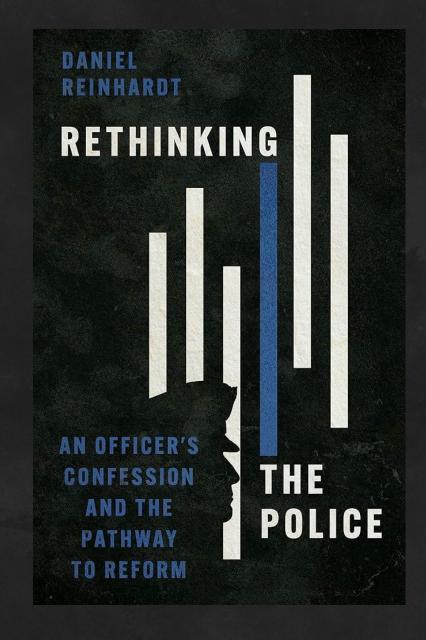
- 700 respondents
 - Black (238)
 - White (237)
 - Latino (225)
- Results:
 - Hostile architecture effects how the public perceive the police.
 - Public perception of the police goes beyond the facade of a building.





Rethinking the Police Daniel Reinhardt

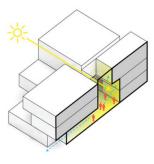
- Examines police culture and the need for reform
 - 'Us vs. Them' perspective
- Pushes for real community policing
- Encourages officers to engage with the community
 - Example: Volunteer Coaching



Case Study: Community Spaces

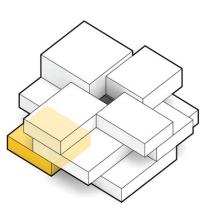
NYPD 40th Precinct – BIG ARCHITECTS







program areas, entrances and circulation routes are oriented rards the central atrium. This allows for complete oversight from main desk while maintaining visual relationships between all ors. Clerestory windows at the upper level bring daylight into the building's core.



COMMUNITY

A separately accessible community room will be the first of its kind in the city. At the street-facing façade, small circular perforations in the concrete panels call attention to the special function of this particular programmatic block, allowing for transparency that is essential to the NYPD's plans for this new kind of public space.

Case Study:

Mass Timber Construction

Lincoln City Police Department – FFA



GOALS

1. Embrace Mixed-Use Typology.

2. Utilize Civic Assets For Community Campus

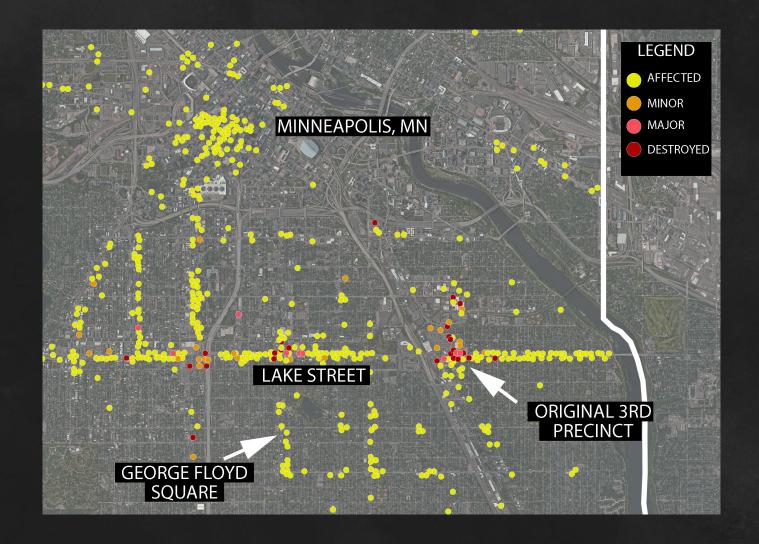
3. Leverage Mass-Timber Construction

4. Promote Healthy Interactions within Interior





02: CONTEXT





MINNEAPOLIS

For riot-damaged Twin Cities businesses, rebuilding begins with donations, pressure on government

Business owners assess damages, physical and emotional.

By Jeffrey Meitrodt Star Tribune | JUNE 6, 2020 - 8:03PM

Rebuilding after the protests

More than 400 businesses were damaged during the riots, with rebuilding costs estimated at more than \$500 million. Some of the worst damage took place on this stretch of Lake Street in Minneapolis.

KARE

MPD Third Precinct burns as protests continue following George Floyd's death

While most protests have been peaceful, some factions have left vandalism, fires and looting in their wake.



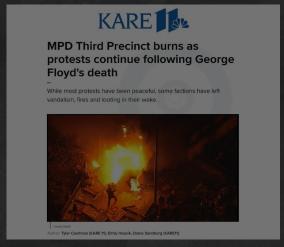
Credit KARE
Author: Tyler Cashman (KARE 11), Emily Haavik, Diane Sandberg (KARE11)



02: CONTEXT

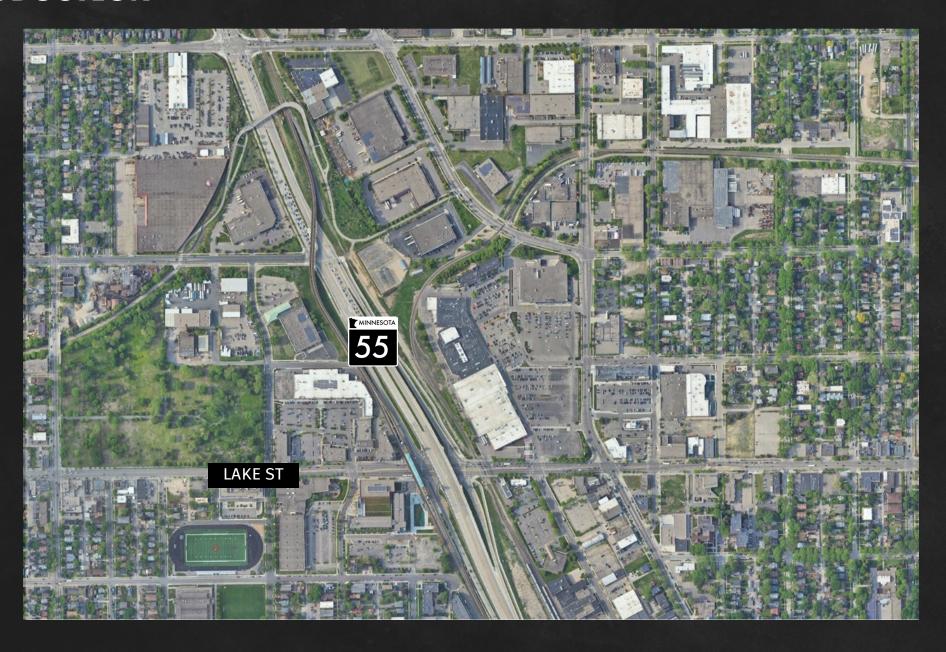


























There are two options:

- 1. Traditional Approach
- 2. Reimagine the Police Station

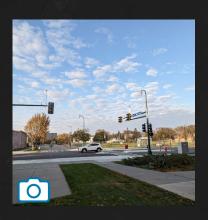
















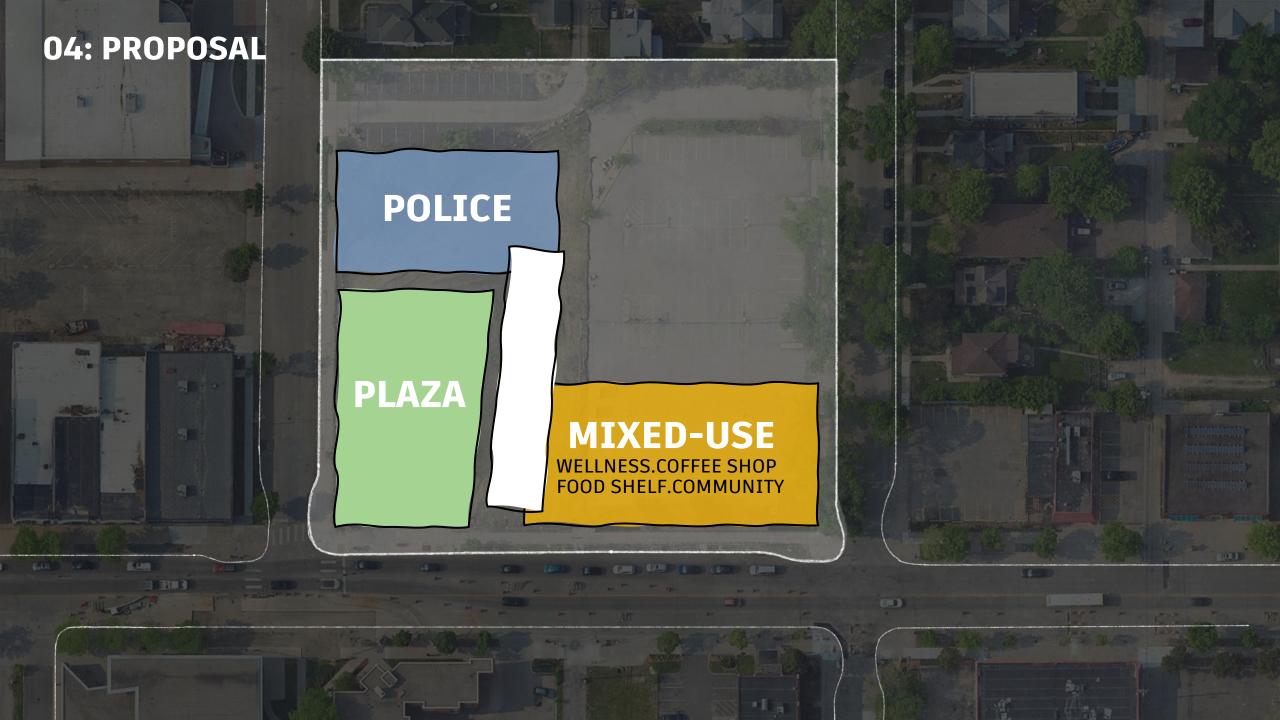


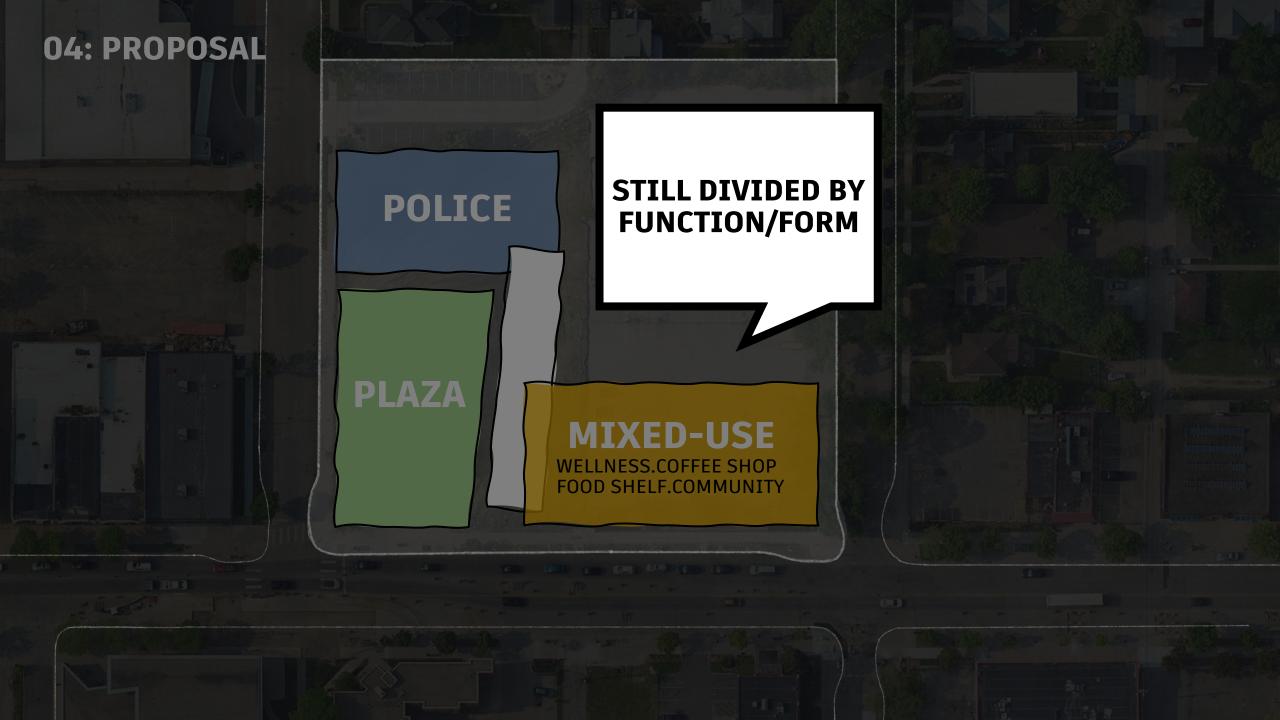




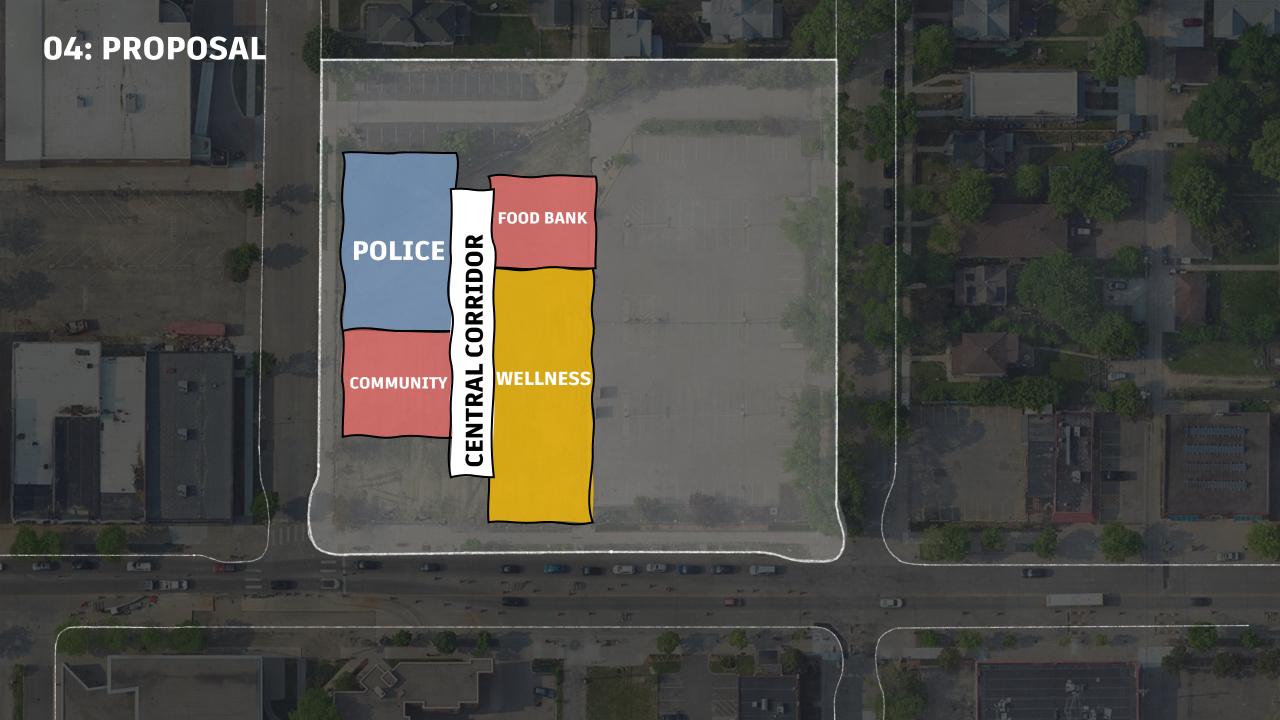


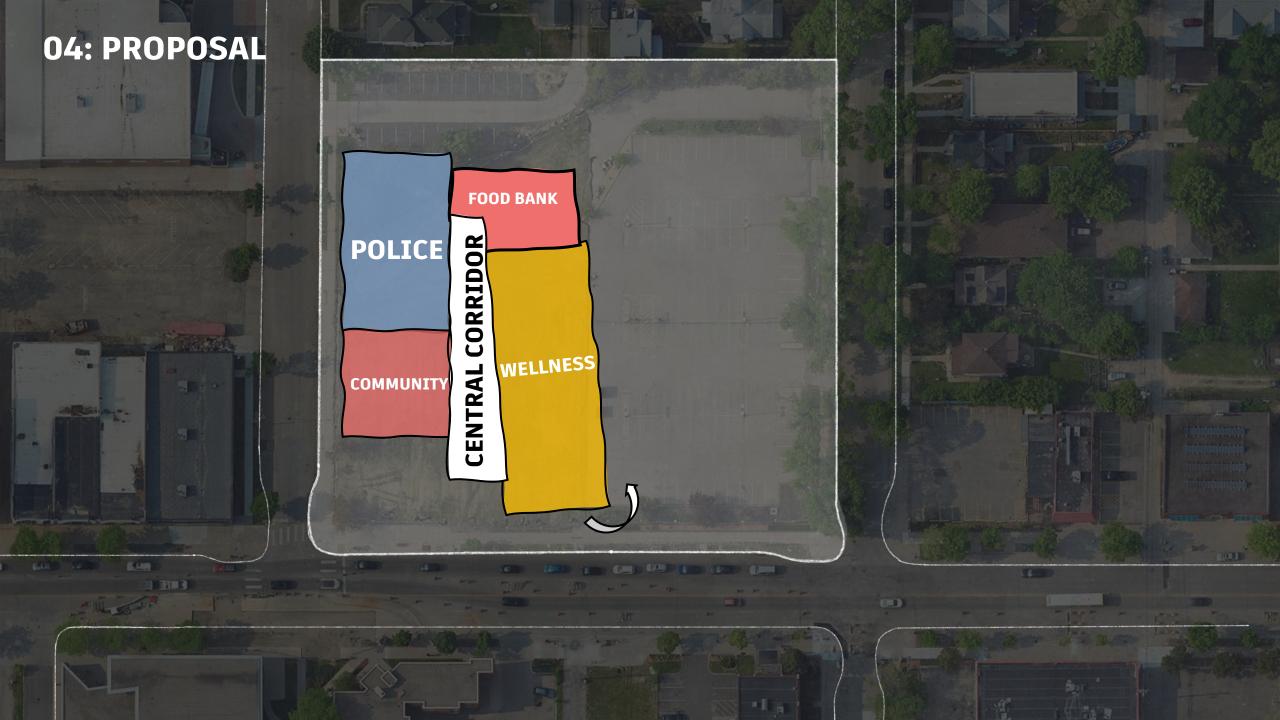


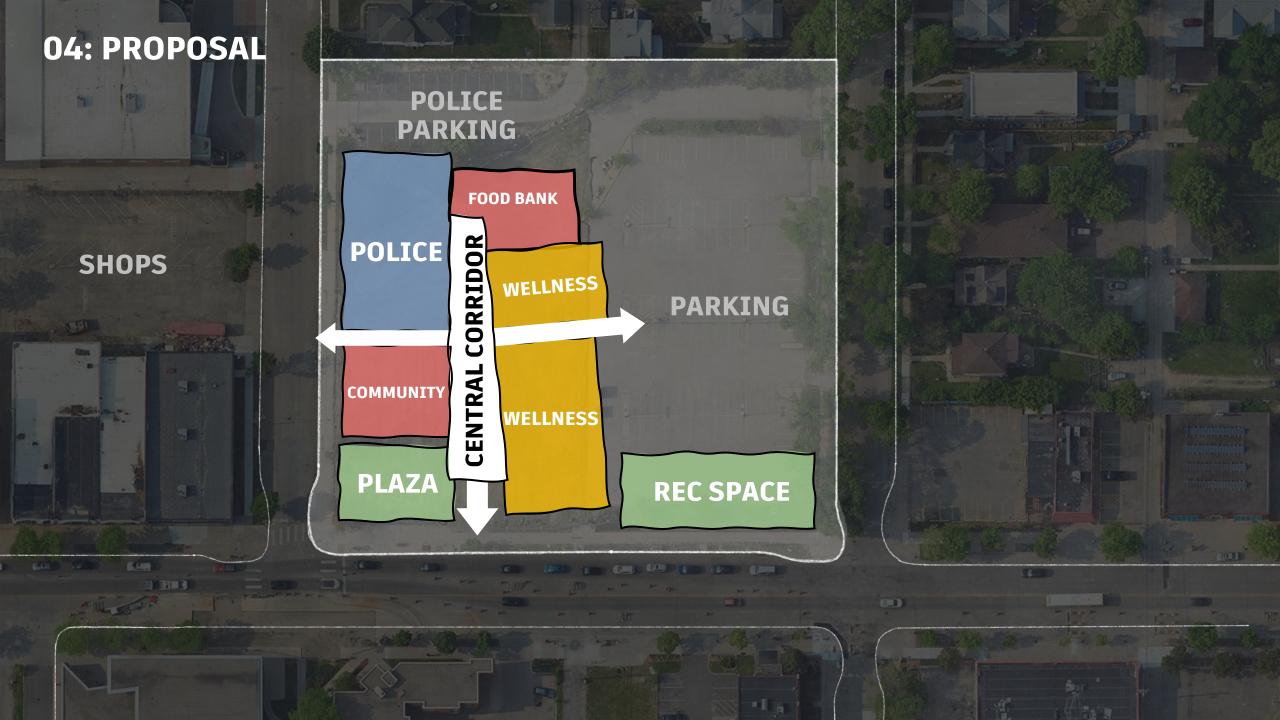














20 40 60 80

Site Plan

- 1) Public Library
- 2 Lake Street Shops
- (3) Public Plaza
- (4) Charter School
- (5) Community Mural
- (6) Outdoor Basketball Court
- 7 Playground
- (8) Parking
- Secure Police Parking
- (10) Community Gardens
- (1) Residential Neighborhood



Community

- 1) Corridor Hall
- 2) Cafe
- Multi-Purpose Room(s)
- (4) Help Desk
- (5) E-Sports Lounge
- (6) Barbershop
- 7 Courtyard

Wellness

- (16) Gym
- (17) Men's Locker Rooms
- 18) Women's Locker Rooms
- (19) Family Locker Rooms
- (20) Mixed-use Room
- (21) Offices

Police

- (8) Lobby
- 9 Help Desk
- 10) Lounge
- (11) Office
- (12) Kitchen
- (13) Conference Room
- 14 Booking/Holding
- 15 Sally Port

- (22) Lobby
- 23) Offices
- 24) Storage
- (25) Community Kitchen

24) 2 . 0 BARBERSHOP E-LOUNGE CAFE COMMUNITY ROOMS 1 LOBBY 0

PROGRAMMING

First Level Plan

Community

- (1) Corridor Hall
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SALLYPORT BOOKING/ HOLDING 24) 2 CONFERENCE KITCHEN . 0 HELP LOBBY 1 0

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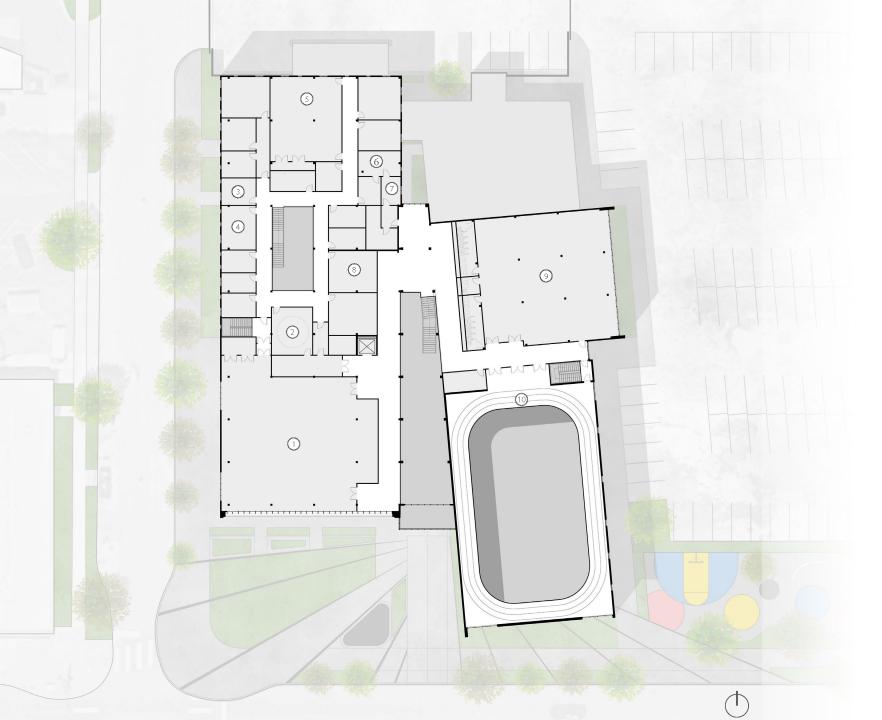
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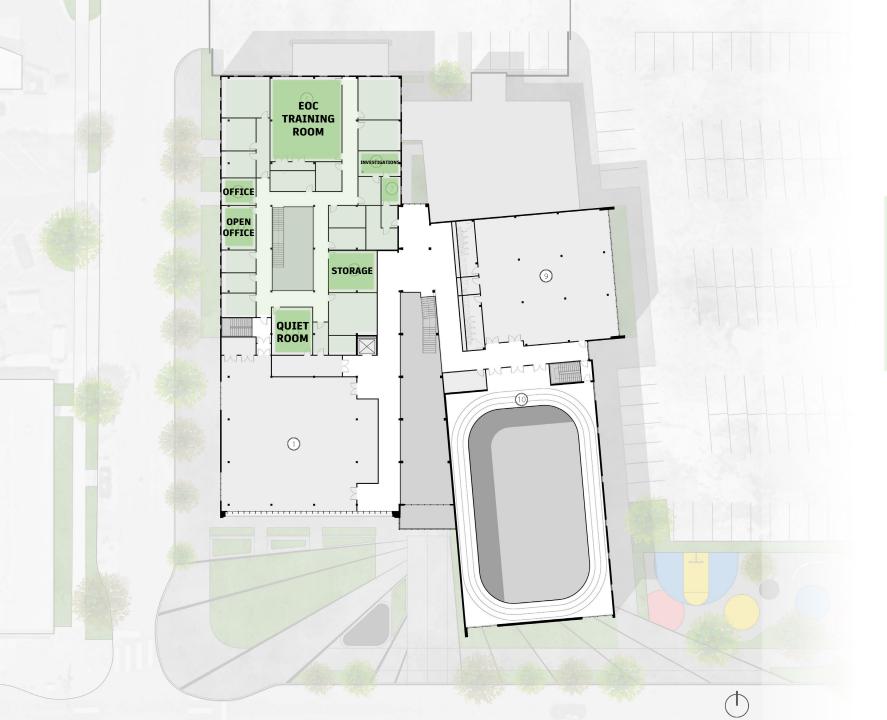
Police

- 2) Relaxation Suite
- (3) Office
- (4) Open Offices
- (5) EOC/Training Room
- 6 Investigations Division
- (7) Interview Suite
- 8) Storage

Community

(1) Auditorium

- (9) Fitness
- (10) Gym Track



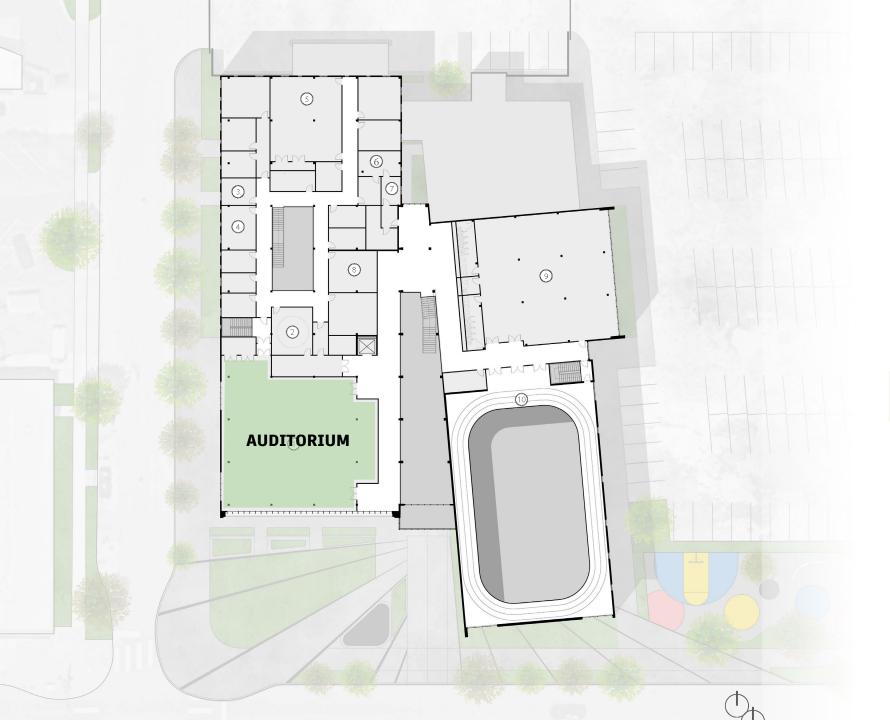
Police

- 2 Relaxation Suite
- ③ Office
- 4) Open Offices
- 5 EOC/Training Room
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Community

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Police

- 2) Relaxation Suite
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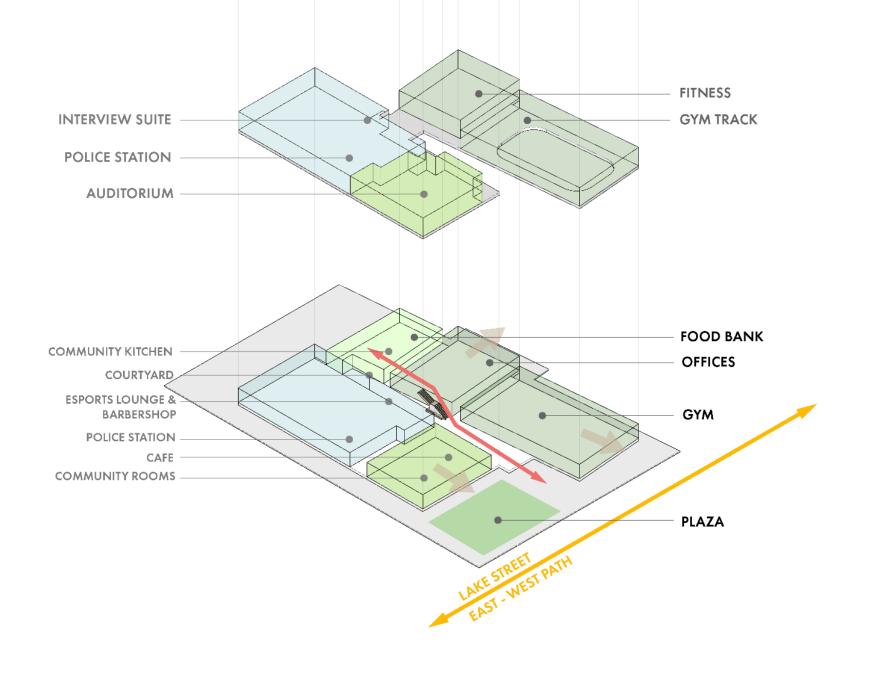
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04: FUTURE RESEARCH

1. User-Centered Design Through Interviews

2. Integration of Mental Health Services

3. Optimal Site Location

Overview

01

Intro

Problem
Background
Thesis Premise

02

Research

Research Key Takeaways Goals 03

Context

Site Introduction
Analysis

04

Response

Proposal Key Concepts Future Research "Architecture can't force people to connect; it can only plan the crossing points, remove barriers, and make the meeting places useful and attractive."

Denise Scott Brown

