



PREDESIGN FOR THE NEW RICHMOND HIGH

# **RHS Facilities Community Meeting**

OCTOBER 10, 2023



 **DLR GROUP**



# 1

## **Project overview**

## **Roles and expectations**

## **Lessons from engagement**

# Community Meeting Agenda

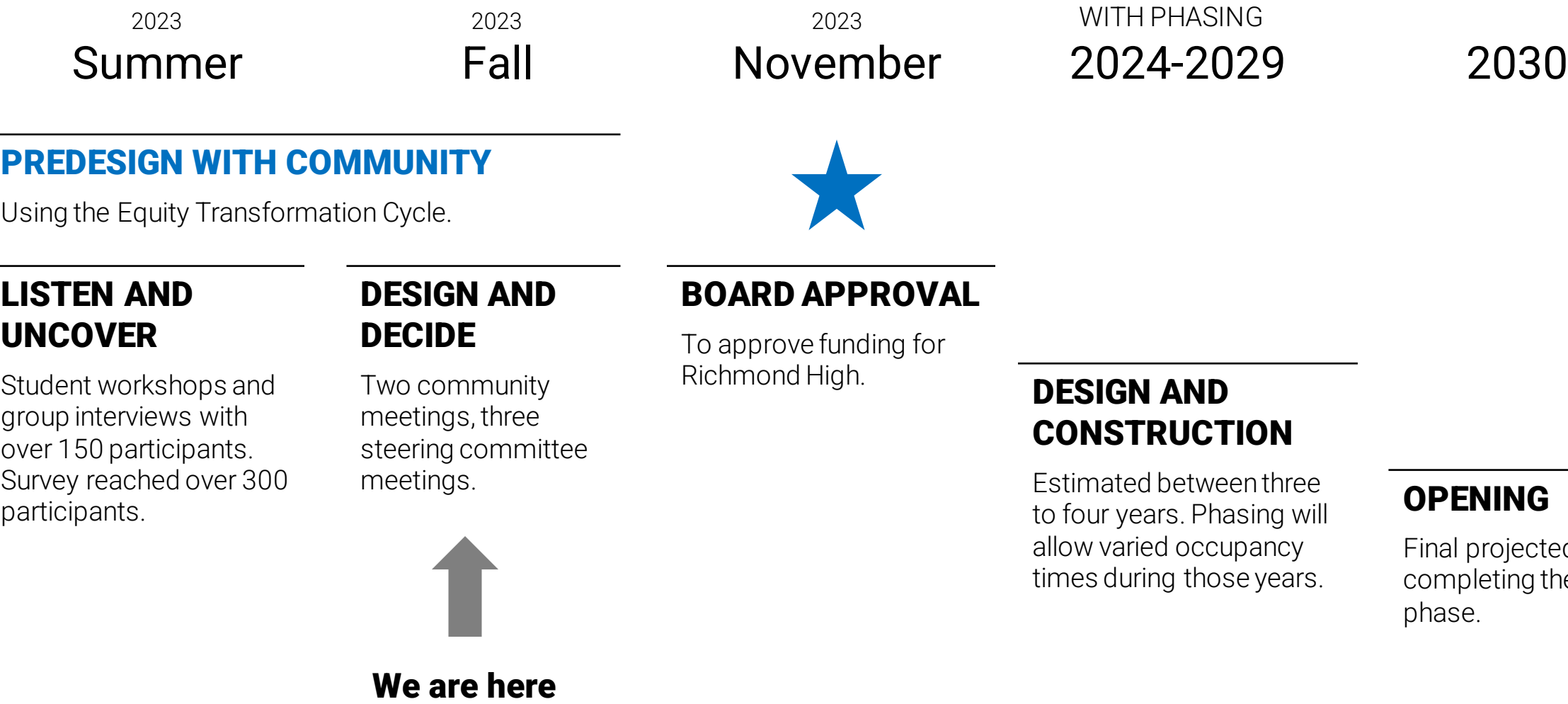
|        | Presentation  | Activity  | Duration |
|--------|---|---|----------|
| Part 1 | Project Overview<br>Lessons from engagement<br>Prioritized design strategies                | Reading and reflection                          | 30 min   |
| Part 2 | Connect strategies to options<br>Compare options 1 and 2<br>Progression from 6 to 2 options | Discussion                                      | 20 min   |
| Part 3 | Critical design decisions   | Grade, score, and discuss<br>Prioritize options | 30 min   |
|        | Next Steps  |   | 10 min   |



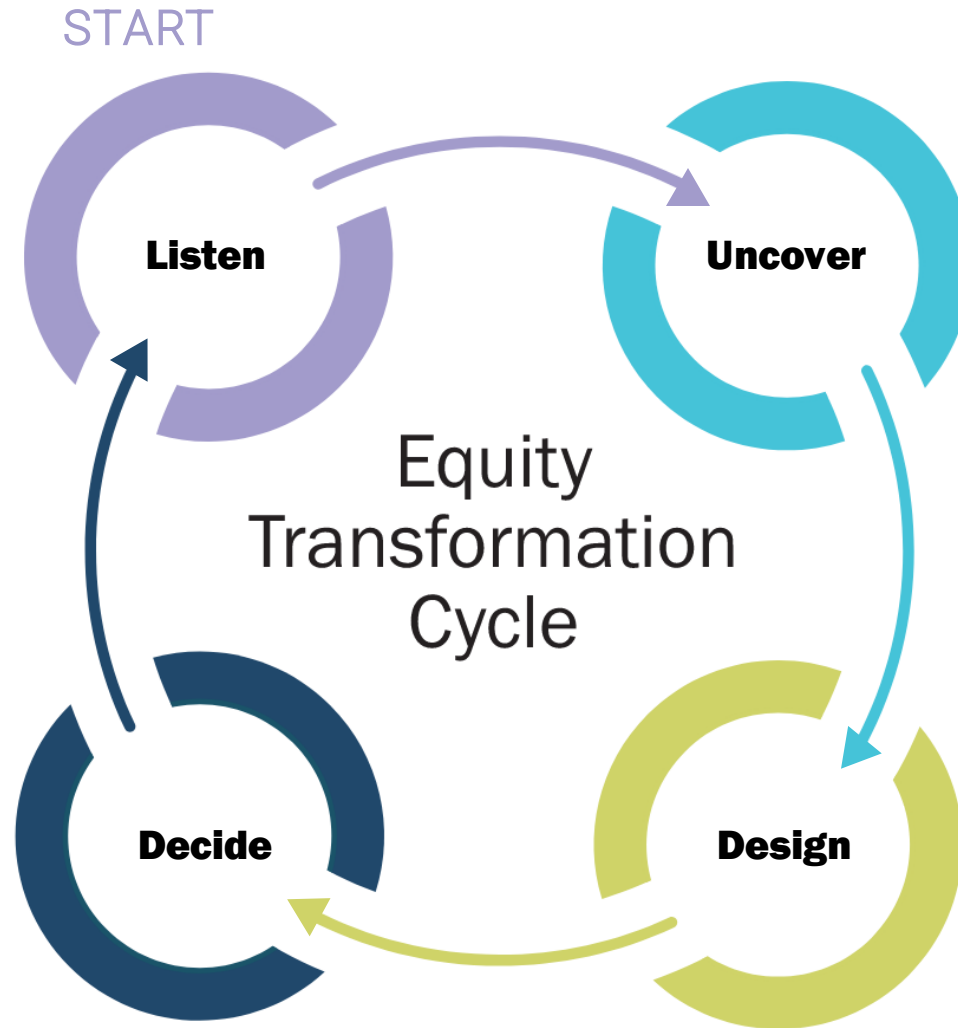
# Project overview

1. Present a proposal for the new Richmond High School in November to the Board.
2. November is a milestone. Engagement will continue throughout the entirety of the work.
3. Proposal must serve and support the immediate and broader Richmond / San Pablo family.
4. Proposal must be developed with community, not for community.

# Look ahead



# Our commitment



Creator of Equity by Design  
Dr. Stephanie Hawley

Supported by  
Dr. Tamey Williams-Hill  
Shanna Crutchfield  
Dr. Carlecia Wright

Creators of Equity  
Transformation Cycle  
Dr. Jamila Dugan  
Shane K. Safir  
(Authors of *Street Data*)



# Who we met with at engagement events

Student groups and the caregivers, families, teachers, staff, and community partners who support them.

African  
American /  
Black Students

Asian & Asian  
American  
Students

Hispanic/  
Latinx  
Students

Students who  
access Special  
Education  
Services

Immigrant  
Students

Indigenous  
Students

Emerging  
Bilingual  
Students

Refugee  
Students

Students who  
identified as  
economically  
disadvantaged

Students who  
experience  
homelessness and/  
or in foster care



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# What we did

ONE-ON-ONE INTERVIEWS  
Community Partners

GROUP INTERVIEWS  
Caregivers, families, teachers,  
staff, community partners

WORKSHOPS  
Current and future students

ORIENTATION  
Students, caregivers, families,  
staff, community partners

SURVEY  
Students, ESL students,  
caregivers, families, teachers,  
staff, community partners

COMMUNITY MEETING  
Students, ESL students,  
caregivers, families, teachers,  
staff, community partners

One-on-one or  
small group  
conversations

**600-700**

Survey responses

**300**

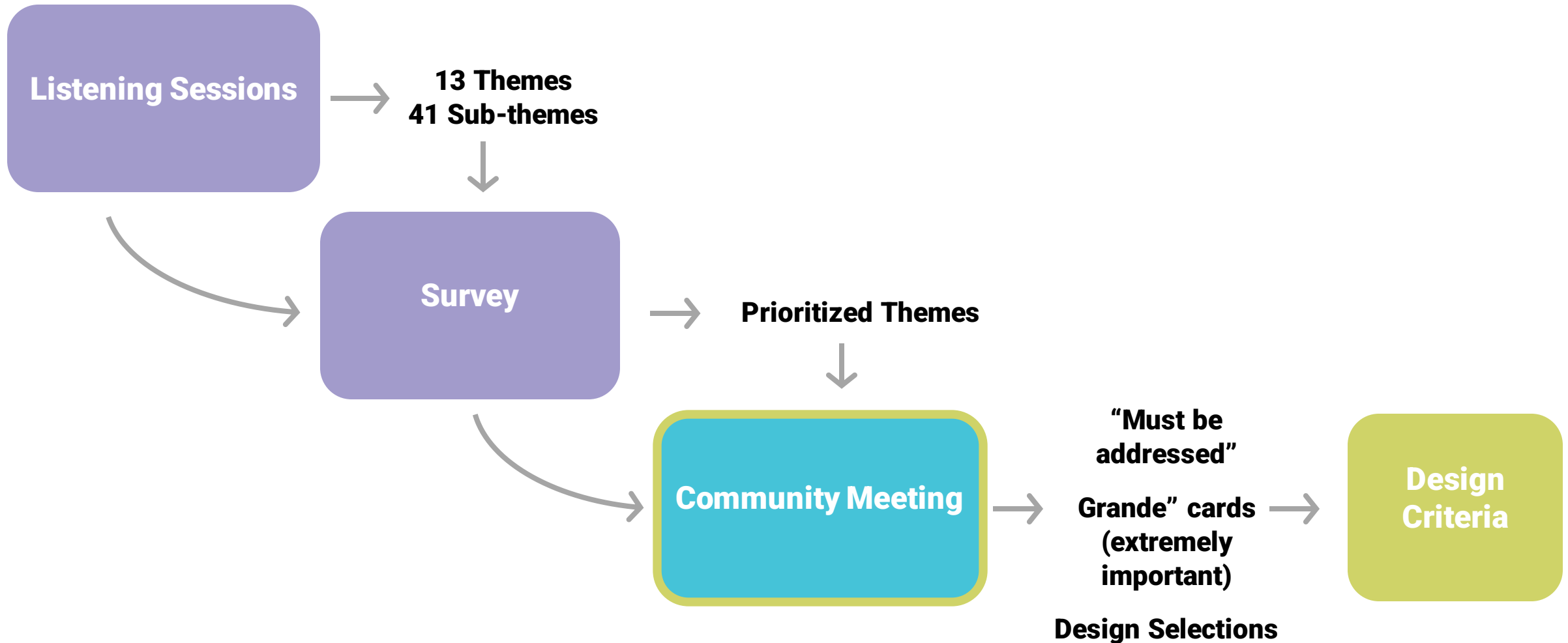


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# How are the engagement sessions connected?



# What we learned

## Listening sessions and survey

Fair investment

Safe, healthy, well-built

Welcoming and aspirational

Optimal spaces for learning

Addressing stress

Respect for cultural identities

Mental health of students

Rigorous academic programs

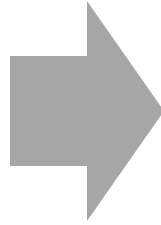
High expectations for students

Student interests and passions

Community identity and gathering

Parents and caregiver resources

Staff success and well-being



## Community Meeting: (6) Conditions

Equitable investments and access

Safe, healthy, and well-built

Ambitious and inspired.

Optimal spaces for learning

Physical, emotional, and identity safety

Synergy with staff, families, community



## Steering Meeting: (4) Priorities

Equitable investments and access

Safe, healthy, and well-built

Ambitious and inspired.

Optimal spaces for learning

Physical, emotional, and identity safety

Synergy with staff, families, community



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"I worry about safety, that students will be trapped if there's a fire. The way the building is designed really matters for safety and security. I want a building that's safe, that ties into a young person's well-being."

—COMMUNITY PARTNER, ALUMNI

**Safe, healthy, and well-built**

## DESIGN PRIORITY

### **Safe, healthy, and well-built**

School buildings are providing a safe and healthy environment.

#### *Community meeting*

Most selected "Must be addressed" card, second highest condition among "Grande" cards (extremely important).

#### *Survey*

Number one priority for participants who identified as Black, Hispanic, students, and families; number two priority for staff.

#### **Underlying conditions**

*Must be addressed by the design*

Students are safe.

- Reduce feeling trapped
- Reduce feeling crowded
- Provide dignity

Students are healthy.

- Provide naturalness and nature
- Reduce environmental stressors

Facility is well-built and easily maintained.

- Ensure life safety
- Ensure durability

#### **Design strategies**

*Based in community expertise and design research*

Visual connection, reduce clutter, adequate storage

Easy wayfinding, clear exits, thoughtful circulation

Enough safe and well-maintained restrooms

Perimeter and zoning

Welcoming entry experience

Quality daylight and views of nature

Outdoor spaces to learn, socialize, and relax

Thermal comfort and air quality

Good acoustics

(Provide building that withstands natural disasters)

Provide high-quality maintenance, furniture, and landscaping

Choose furnishings, tools, and resources that resist damage or are easily replaced/repared



"There are kids that don't want to go home. They stay here until closing time because they feel safe. We should provide safe places for the kids now."  
 —PARENT, ALUMNI

Physical, emotional, and identity safety

## DESIGN PRIORITY

### Physical, emotional, and identity safety

How physically, emotionally, and identity safe students feel.

#### Community meeting

Highest condition among "Grande" cards (extremely important).

#### Survey

Top three priority for participants who identified as Black, Hispanic, students, families, and staff.

| Underlying conditions<br><i>Must be addressed by the design</i>  | Design strategies<br><i>Based in community expertise and design research</i>              |
|--|---|
| Students feel calm and relaxed. <ul style="list-style-type: none"> <li>• Daily movement</li> <li>• Opportunities to manage stress</li> </ul>                                     | Informal and individual areas   |
|  | Multi-modal learning spaces, seating variety, tools that promote movement, operable walls |
|  | Dining  |
|  | Physical practice   |
|  | Include music   |
| Students are psychologically healthy. <ul style="list-style-type: none"> <li>• Mental health supports</li> <li>• Interactions with caring adults outside of classroom</li> </ul> | Wellness Center that is private and easily accessible                                     |
|  | Teacher areas   |
| Students feel safe to express their identities and cultures,   | Student organizations have the spaces, furniture, tools, and resources                    |
|  | Display, murals, exhibition space   |



"Anywhere in the school, you should feel welcome and have a space to talk and learn. I don't mean designated spaces, I mean everywhere. We need spaces all around for our community to come see the work. Not designated spaces. The whole school must be welcoming for kids and families." –STAFF

Optimal spaces for learning

DESIGN PRIORITY

**Optimal spaces for learning**

Are learning spaces optimally designed for learning.

*Community meeting*

Fifth highest condition among "Grande" cards (extremely important).

*Survey*

Number two priority for staff, top six priority for participants who identified as Black, Hispanic, and students; number seven for families.

| Underlying conditions  | Design strategies                                |
|--|--|
| Must be addressed by the design  | Based in community expertise and design research |
| Students are engaged in deep learning.                                   | Multi modal                                      |
|  | Informal and individual areas                    |
|  | Active learning                                  |
| Students see the impact of their learning on others (share and connect). | Collaboration areas.                             |
|  | Student display                                  |
|  | Student exhibition                               |
|  | Academy identity                                 |



“The new school must help us bridge community resources, learning, and family engagement.” –STAFF

Synergy with the community

DESIGN PRIORITY

**Synergy with staff, families, community**

Are school buildings facilitating community links and engagement.

*Community meeting*

Fourth most selected "Must be addressed" card.

*Survey*

Number six for participants who identified as Black and staff.

| Underlying conditions              | Design strategies                                |
|------------------------------------|--|
| Must be addressed by the design    | Based in community expertise and design research |
| Facility is a great place to work. | Teacher wellness                                 |
|                                    | Work environment                                 |
| Parents feel supported.            | Entry experience, wayfinding, community hub      |
| Community is personally invested.  | Events, community use                            |



“The current facility is carceral. It mirrors a prison environment and normalizes such an environment creating a psychological incarceration that is traumatizing.” – COMMUNITY PARTNER

Equitable investments and access

## DESIGN PRIORITY

### **Equitable investments and access**

Are high-quality schools accessible where students live.

#### *Community meeting*

Fourth highest condition among "Grande" cards (extremely important).

#### *Survey*

Top three priority for participants who identified as Black, Hispanic, and students.

### **Underlying conditions**

*Must be addressed by the design*

Students have an innovative facility at the standard of new high schools in the District and Bay Area.

### **Design strategies**

*Based in community expertise and design research*

Appearance and view from the street

Every space where a child spends most of their day will be new or renovated using best practices and research



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We have to give our students a facility that makes them feel like the best versions of themselves. Just having color, light, and open spaces improves the mood of a young person who is having a bad day. Our students need to be surrounded by nature with their peers. It's an issue of equity."

—BOARD MEMBER

**Ambitious and inspired**

**Underlying conditions**

*Must be addressed by the design*

Students feel like the best versions of themselves

**Design strategies**

*Based in community expertise and design research*

Visual stimulation; dynamic, multisensory environment.

Informal areas, links to nature, well-built.

**DESIGN PRIORITY**

**Ambitious and inspired**

School buildings are providing a safe and healthy environment.

*Community meeting*

Second most selected "Must be addressed" card, second highest condition among "Grande" cards (extremely important).

*Survey*

Number six priority for students.





# What we learned from Steering Committee Meeting 2

## Must Have

- Indoor events (PAC, large gathering space)
- Quality daylight and views of nature
- Wellness Center that is private and easily accessible
- Visual connection, reduce clutter, adequate storage
- Outdoor events (large quad or courtyard)
- Outdoor spaces to learn, socialize, and relax
- Indoor: Maintenance upgrades only
- Outdoor: top dressing only

## Should Have

- Organizations have space, furniture, and resources
- Indoor: new lobby, locker rooms
- Informal, individual, and collaboration areas
- Workspaces for teachers to prepare and collaborate
- Outdoor: Resurfacing softball, new multiuse fields
- Student exhibition



# Activity

## Reading and reflection



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# 2

**Connect strategies to options**

**Compare options 1 and 2**

**Progression from 6 to 2 options**

# Building a shared design language

Introducing tools and methods ***with community*** to make design decisions that address the conditions for learning within the available budget.

## Block diagrams

- Early development
- Test fit program
- Test design strategies
- Visualized high-level decisions
- Arrive at scope and budget

**November is a milestone. Engagement and design decisions will continue throughout the entirety of the work.**

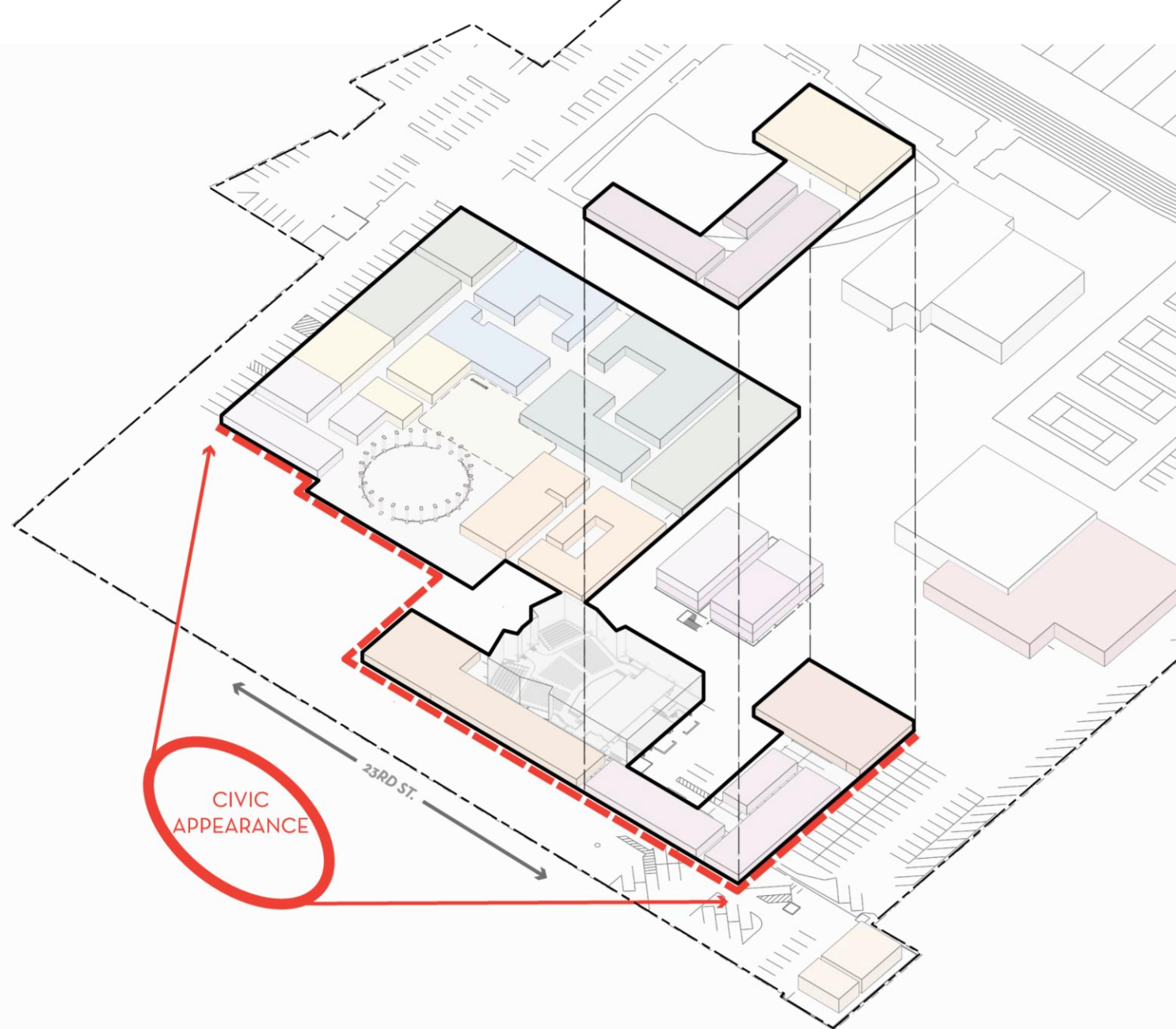


## Equitable investments and access

Students have an innovative facility at the standard of new high schools in the District and Bay Area.

### *Design Strategies:*

- Appearance
- Every space where a child spends most of their day is new or renovated.



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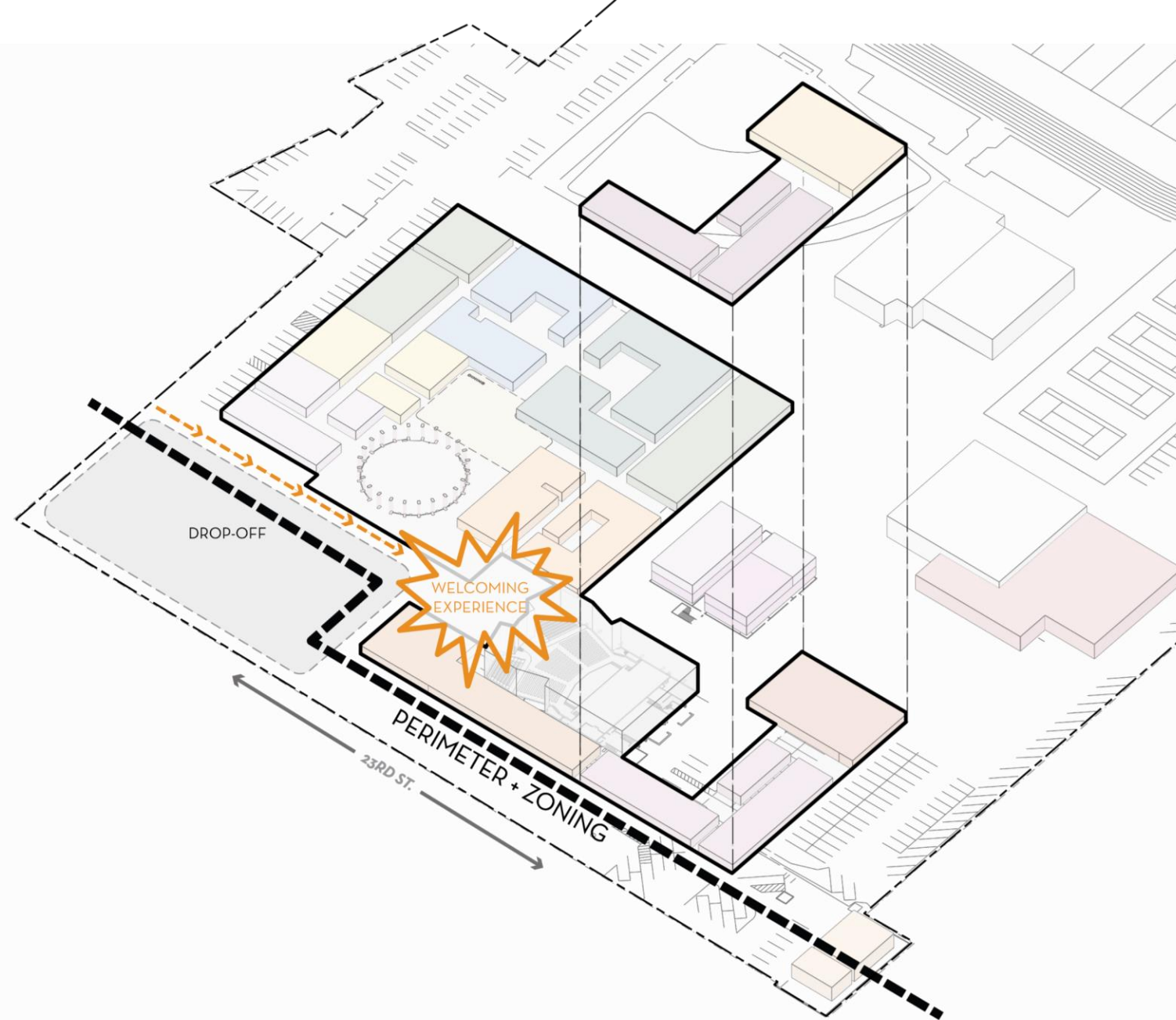


## Safe, healthy, and well-built

Students are safe. Reduce feeling trapped, reduce feeling crowded, and provide dignity.

### *Design Strategies:*

- Perimeter and zoning
- Welcoming experience
- Enough safe and well-maintained restrooms



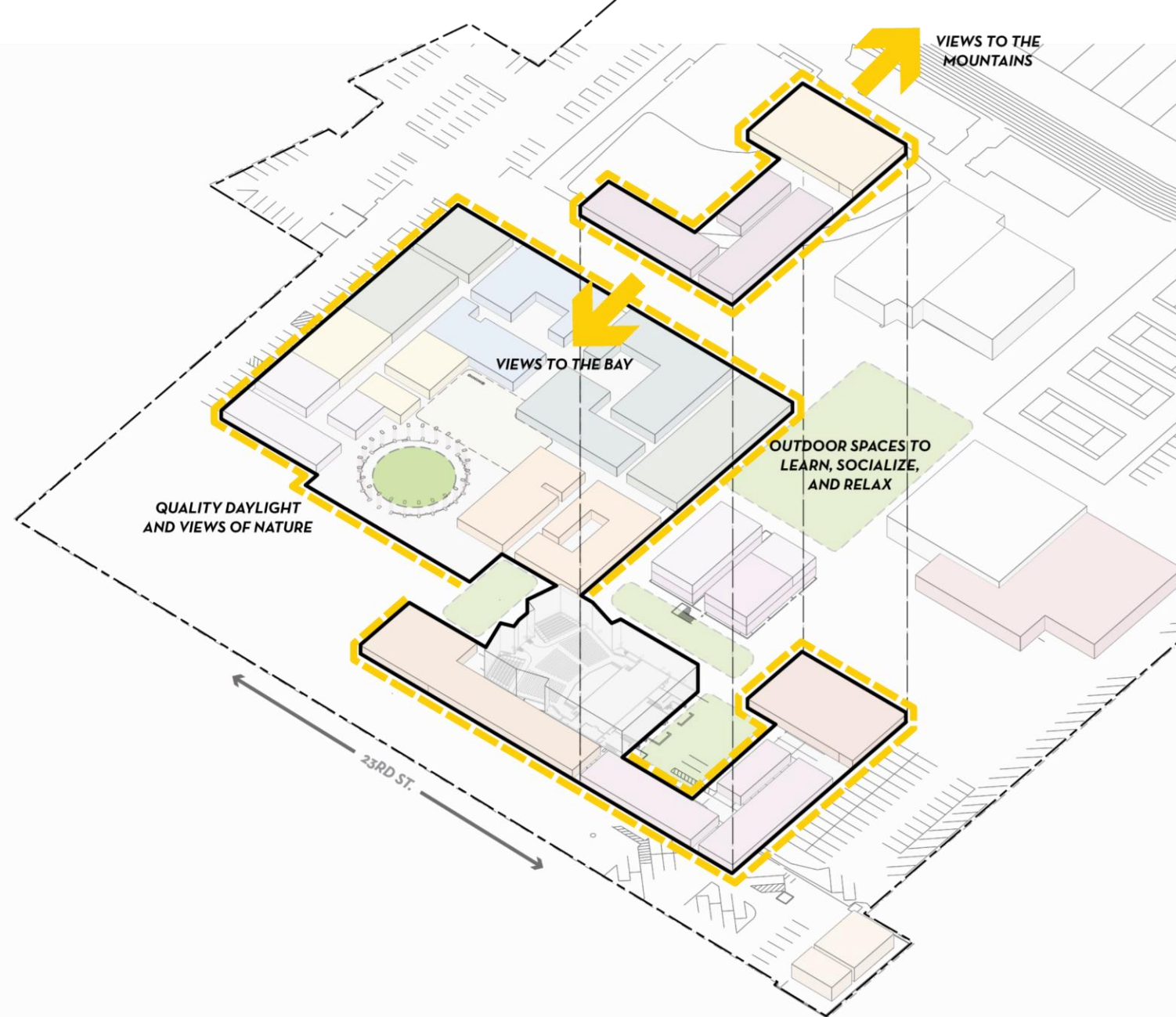


## Safe, healthy, and well-built

Students are healthy. Provide naturalness and nature and reduce environmental stressors.

### *Design Strategies:*

- Quality daylight and views of nature
- Outdoor spaces to learn, socialize, and relax
- Thermal comfort and air quality
- Good acoustics





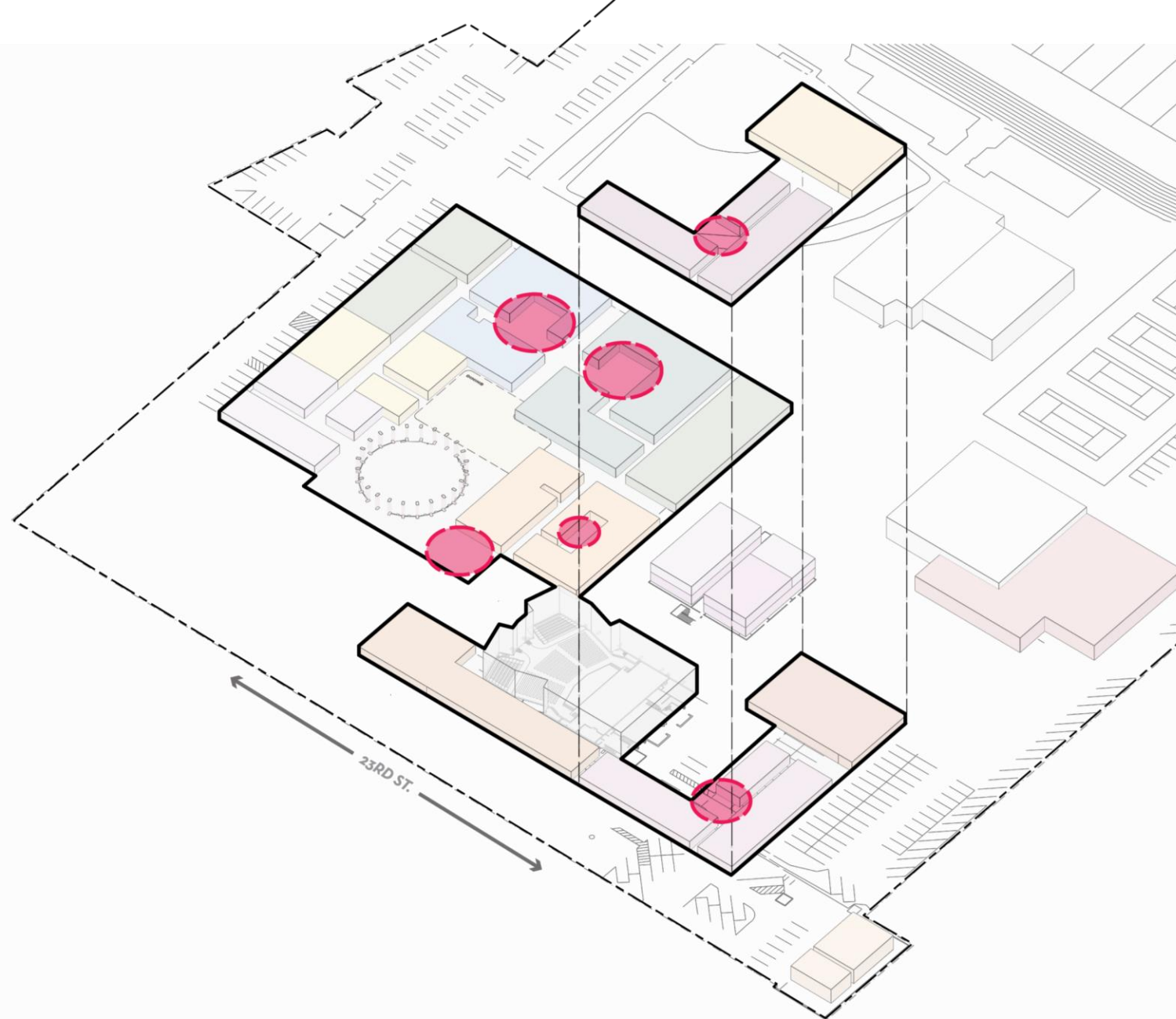


## Physical, emotional, and identity safety

Students feel calm and relaxed. Provide daily movement and opportunities to manage stress.

### *Design Strategies:*

- Informal and individual areas
- Multi-modal learning spaces, seating variety, tools that promote movement, operable walls
- Dining and physical practice





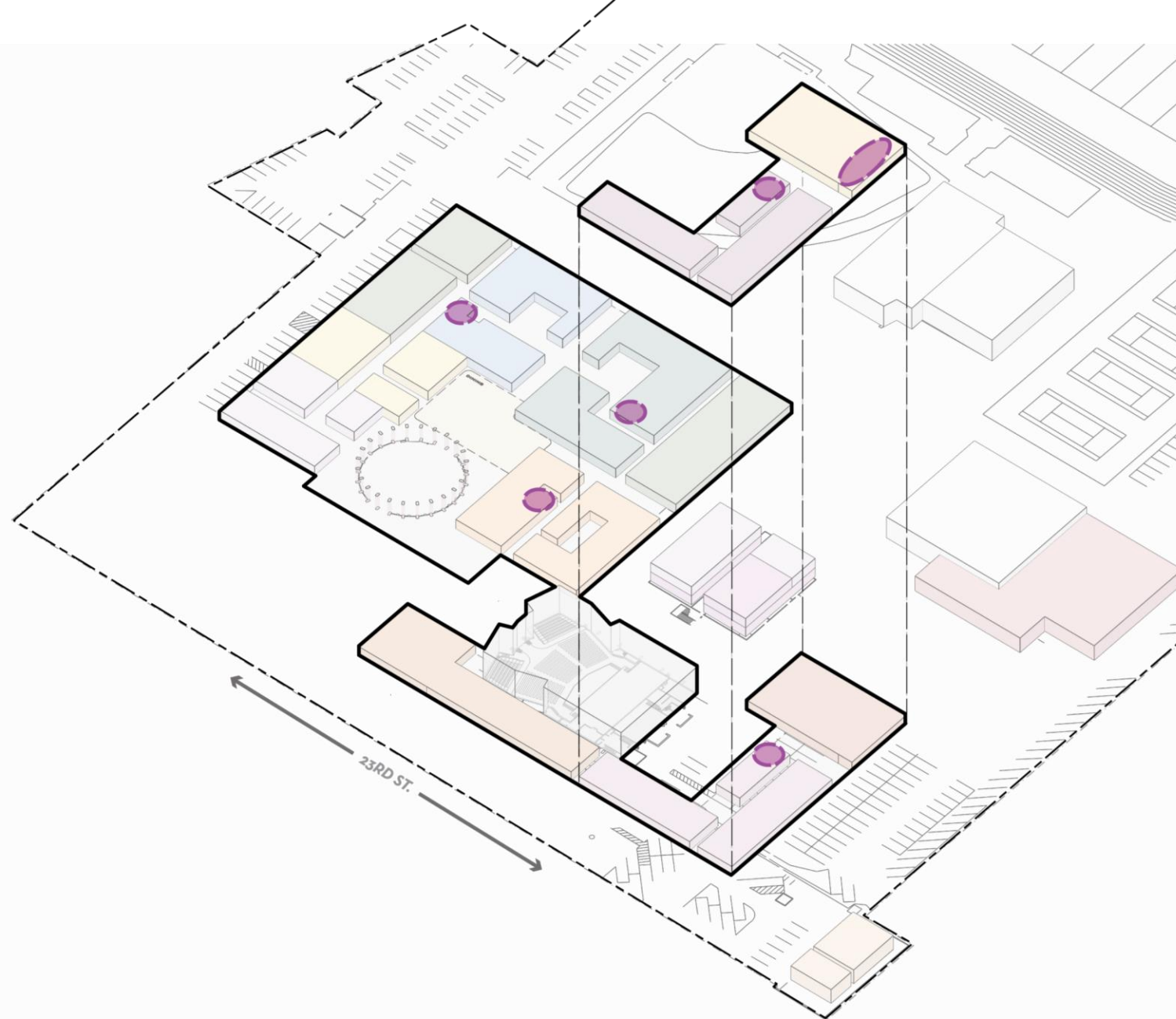


## Physical, emotional, and identity safety

Students are psychologically healthy. Mental health supports. Interactions with caring adults outside of classroom.

### *Design Strategies:*

- Teacher collaboration areas
- Wellness Center that is private and easily accessible





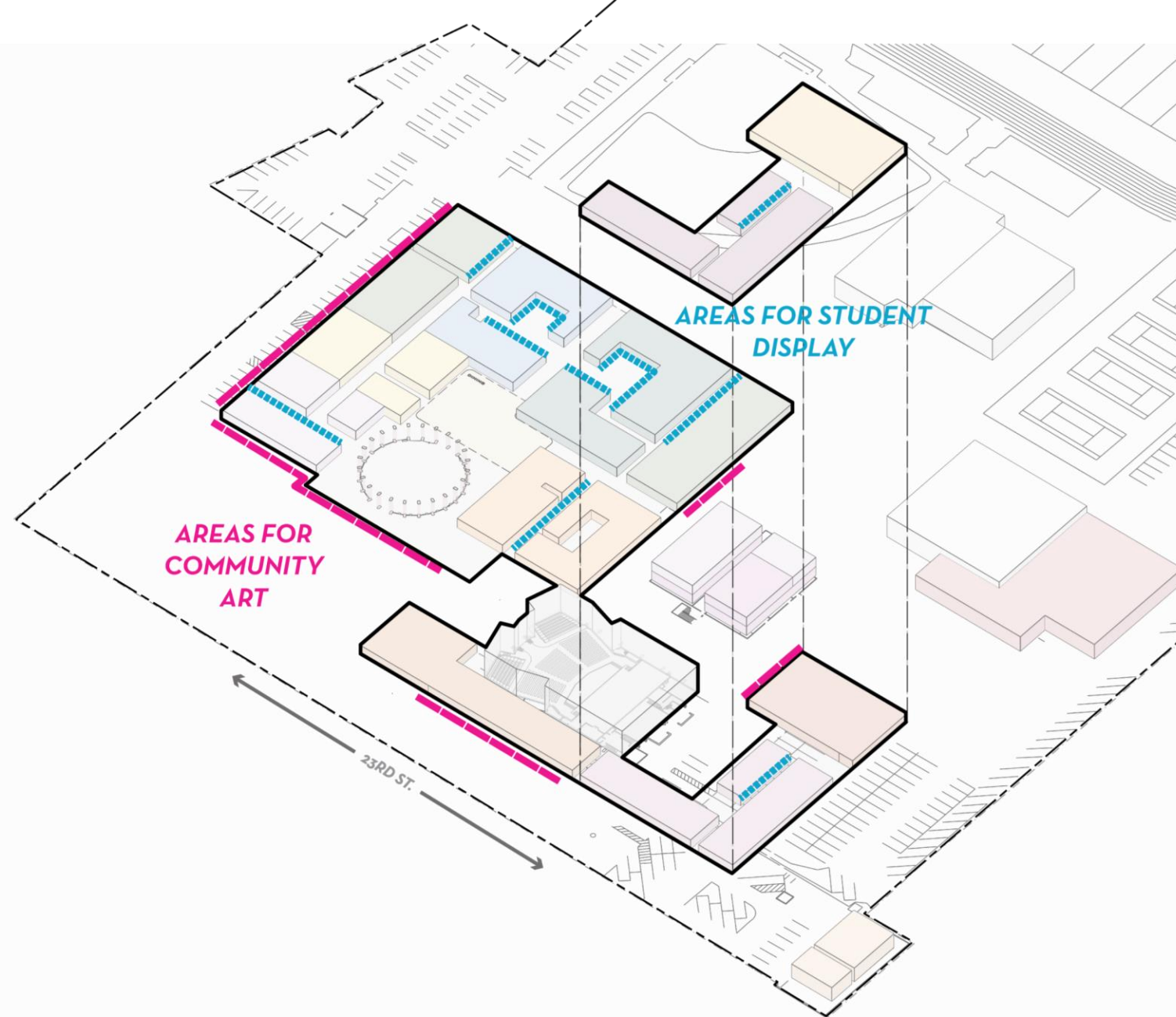
## Physical, emotional, and identity safety

Students feel safe to express their identities and cultures.

### *Design Strategies:*

- Student organizations have the spaces, furniture, tools, and resources
- Display, murals, exhibition space

*In addition to **Safe, Healthy, and Well-Built.***





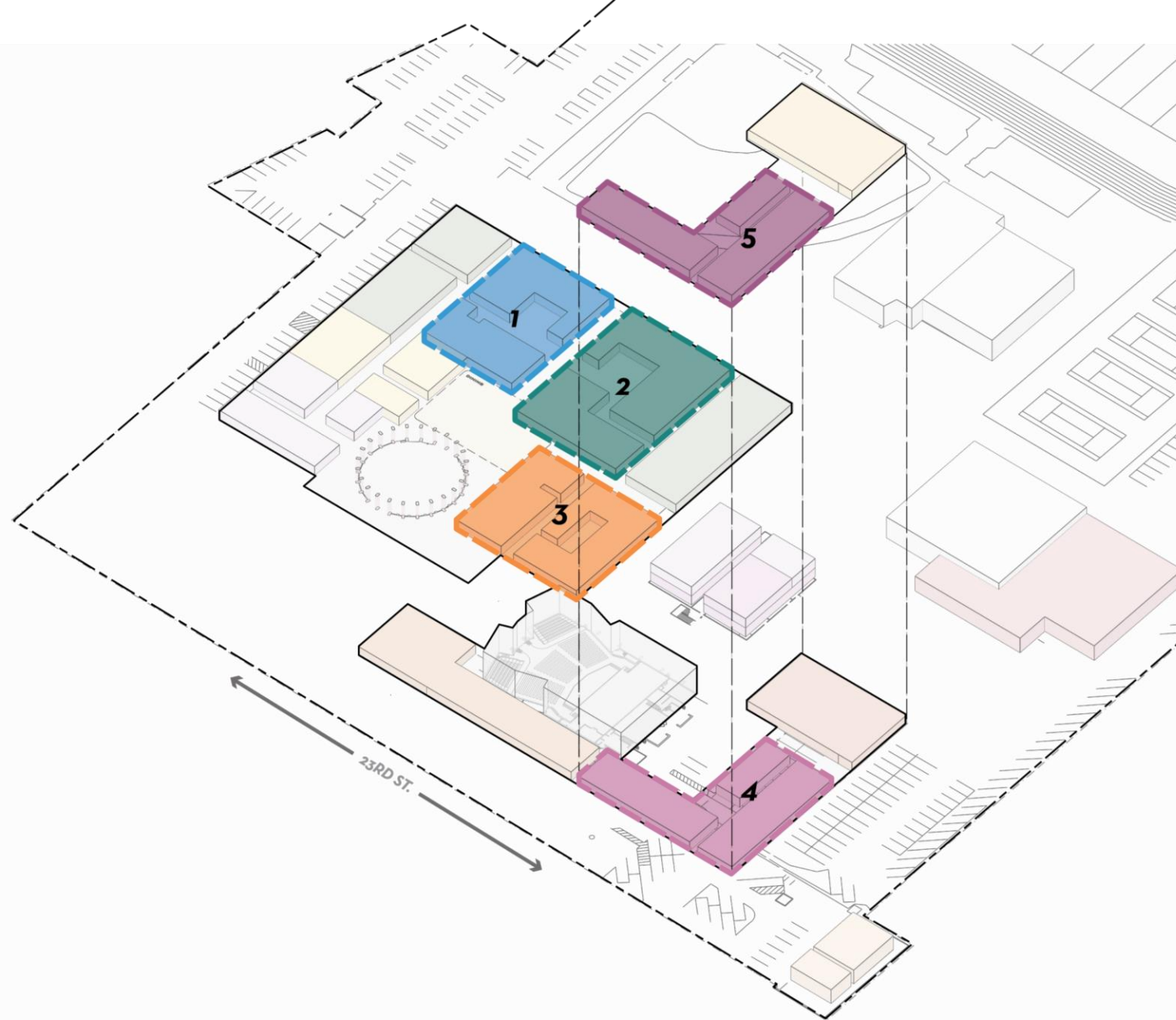


## Optimal spaces for learning

Students are engaged in deep learning.

*Design Strategies:*

- Multi modal
- Informal and individual areas
- Active learning



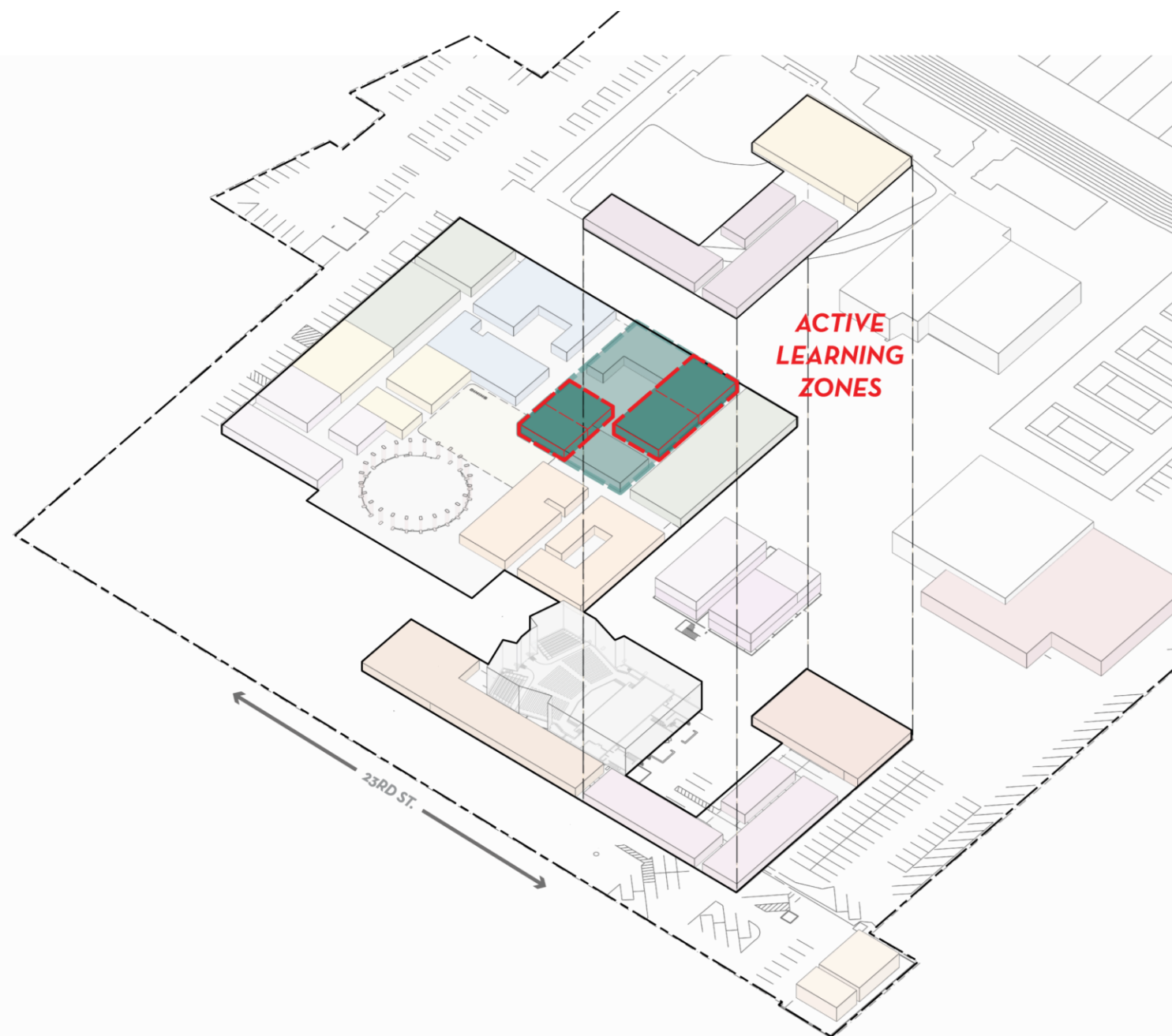


## Optimal spaces for learning

Students see the impact of their learning on others (share and connect).

### *Design Strategies:*

- Collaboration areas.
- Student display
- Student exhibition
- Academy identity





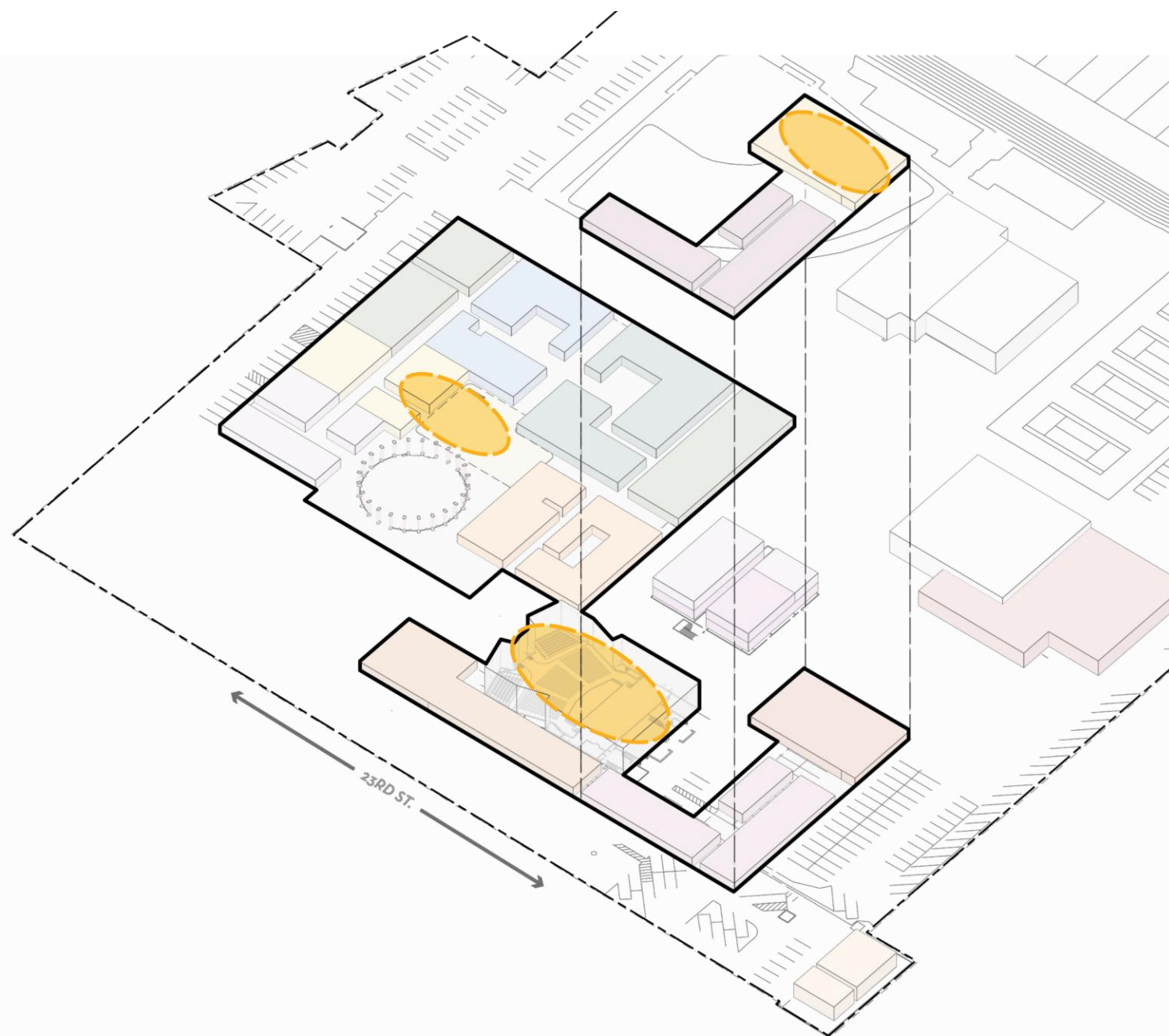


## Synergy with staff, families, community

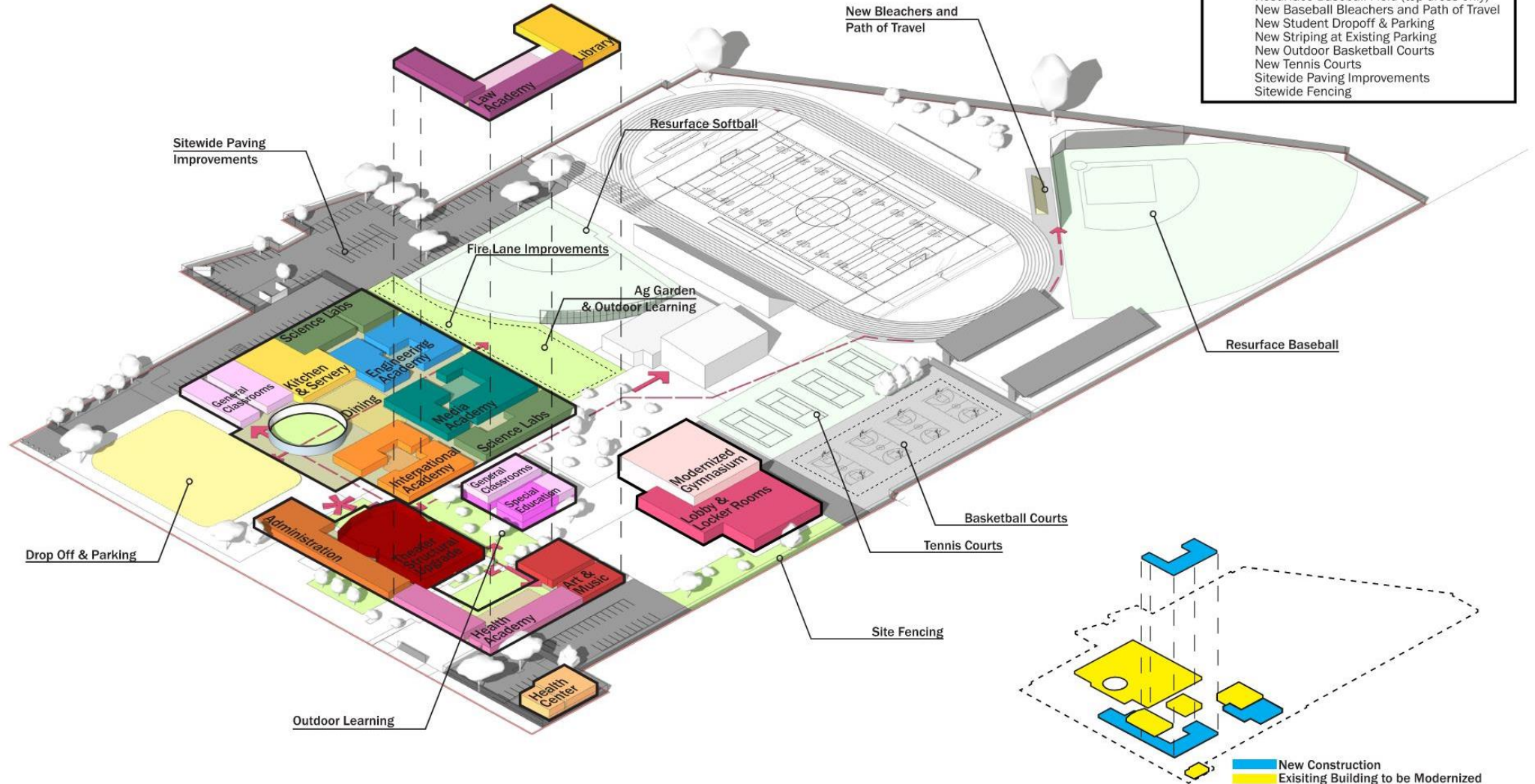
Facility is a great place to work. Parents feel supported. Community is personally invested.

### *Design Strategies:*

- Teacher wellness
- Work environment
- Entry experience, wayfinding, community hub
- Events, community use

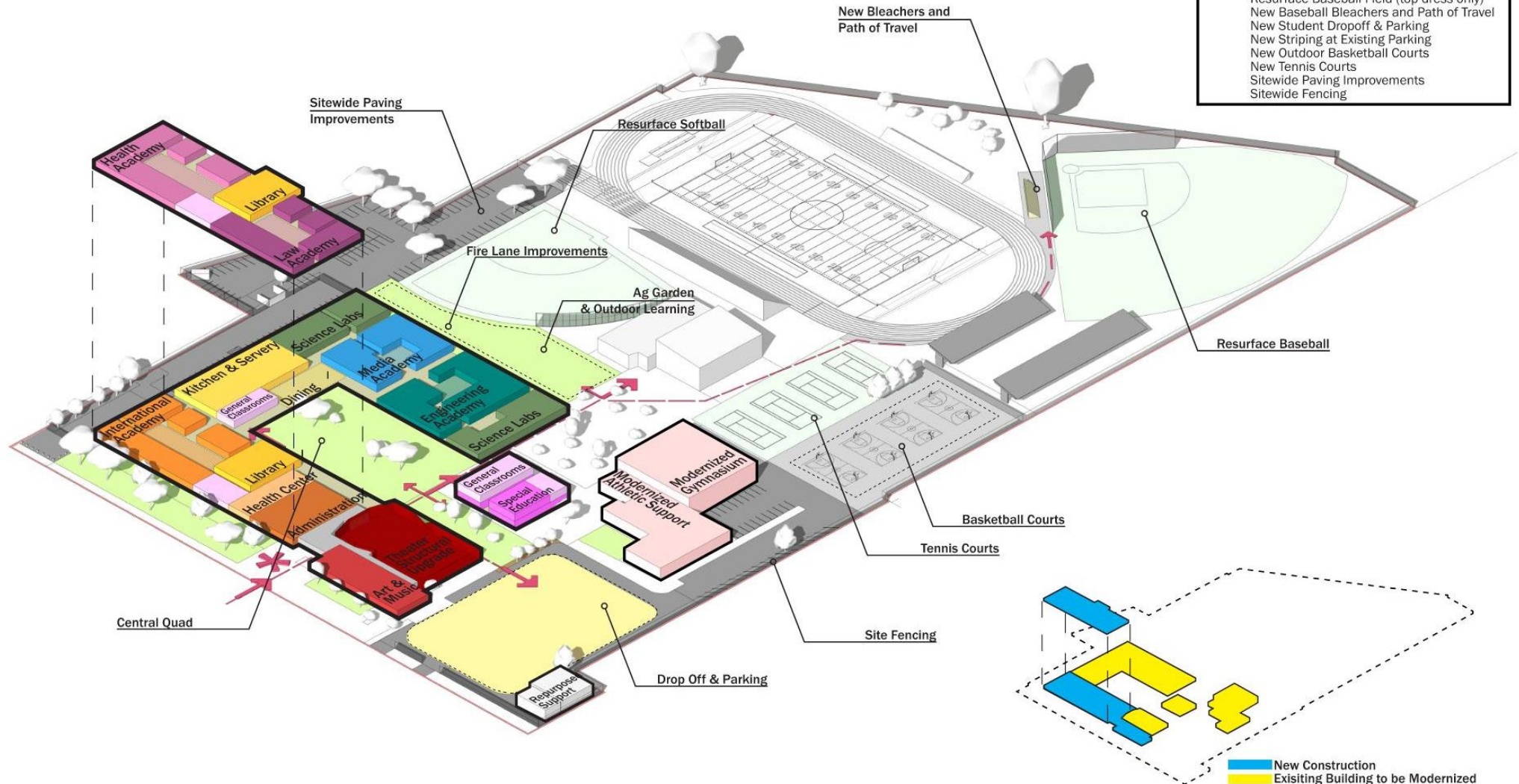


# Option: Promenade





# Option: Outdoor Plaza



# How each option approaches strategies differently

1. Organization of academies
2. Indoor event space
3. Outdoor event space
4. Drop off experience



# Progression from six to two options

1. Started with six options to understand scope and cost
2. After Community Meeting 1, reduced to three using the highest priorities and recommended design strategies.
3. After Steering Committee Meeting 2, reduced to two using the recommended design decisions.
4. **In Community Meeting 2 (today), identify the one option that best achieves the design priorities.**
5. **In Steering Committee Meeting 3, move forward with one option to present in November.**

November is a milestone. Engagement and design decisions will continue throughout the entirety of the work.



# Activity

Discuss and ask questions  
about each option



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# 3

## Critical design decisions



# Design decisions

- What are they?
- Types of decisions
- When decisions are made
- Navigating hard decisions

# What we learned from Steering Committee Meeting 2

## Option 1

### *Strengths*

- Every academy has a physical and visual connection to the plaza.
- Many participants had an immediate, emotionally positive response.
- All academies are close in proximity.
- Simple but powerful wayfinding and organization (the “C” courtyard is universally understood).

### *Weaknesses*

- Interior gathering and events.
- Solar orientation (almost entirely east and west facing).
- Phasing (requires more interim housing).

## Option 3

### *Strengths*

- Accomplishes most design strategies and all “must achieve” ones.
- Interior gathering and events.

### *Weaknesses*

- Academies are pulled apart, new “south” academy wing may feel disconnected / far away.
- Opening learning spaces to the mall is an unknown.

# Strengths and weaknesses

1. Daylight and views of nature
2. Organization of academies
3. Indoor event space
4. Outdoor event space
5. Drop off experience
6. Health center
7. Gym locker rooms and support spaces

# Activity

Grade, score, and discuss  
Prioritize options



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# Next steps

