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Master Plan & 100 Building
Bainbridge Island School District

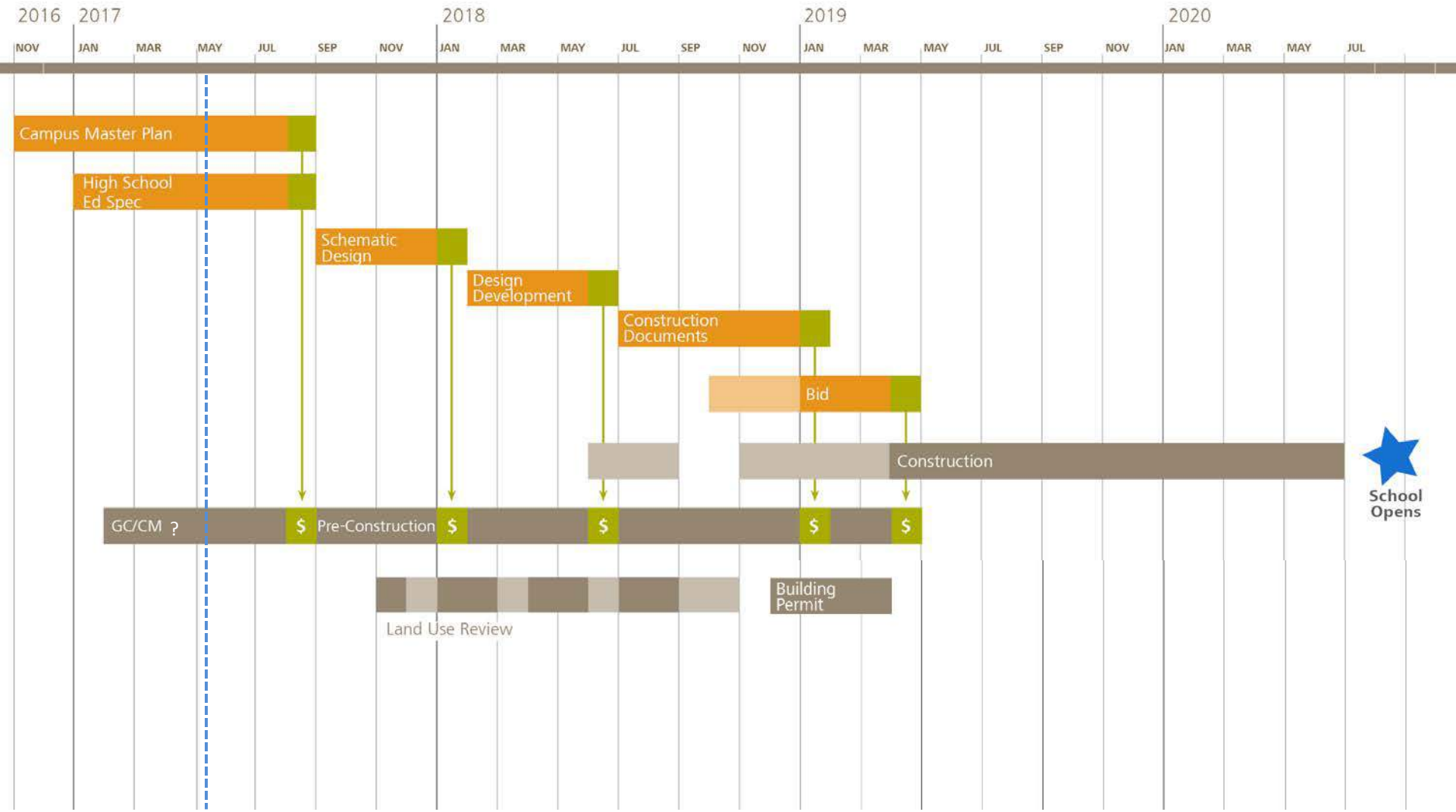
11 May 2017

Agenda

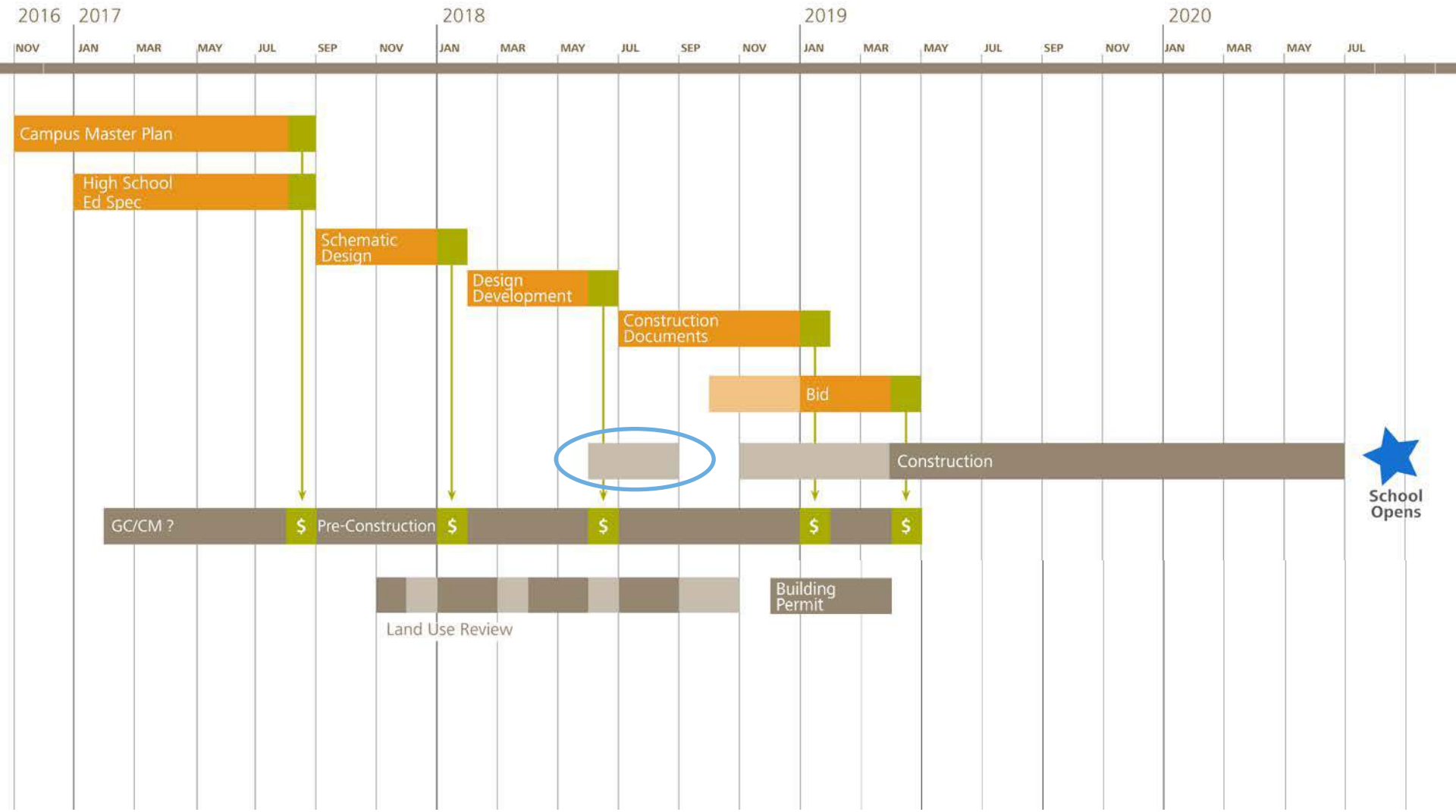
Project Schedule
Utilization and Partnerships
Program Development
Efficiency Strategies
Planning Concepts
Jurisdiction and Outreach
Next Steps

Project Schedule

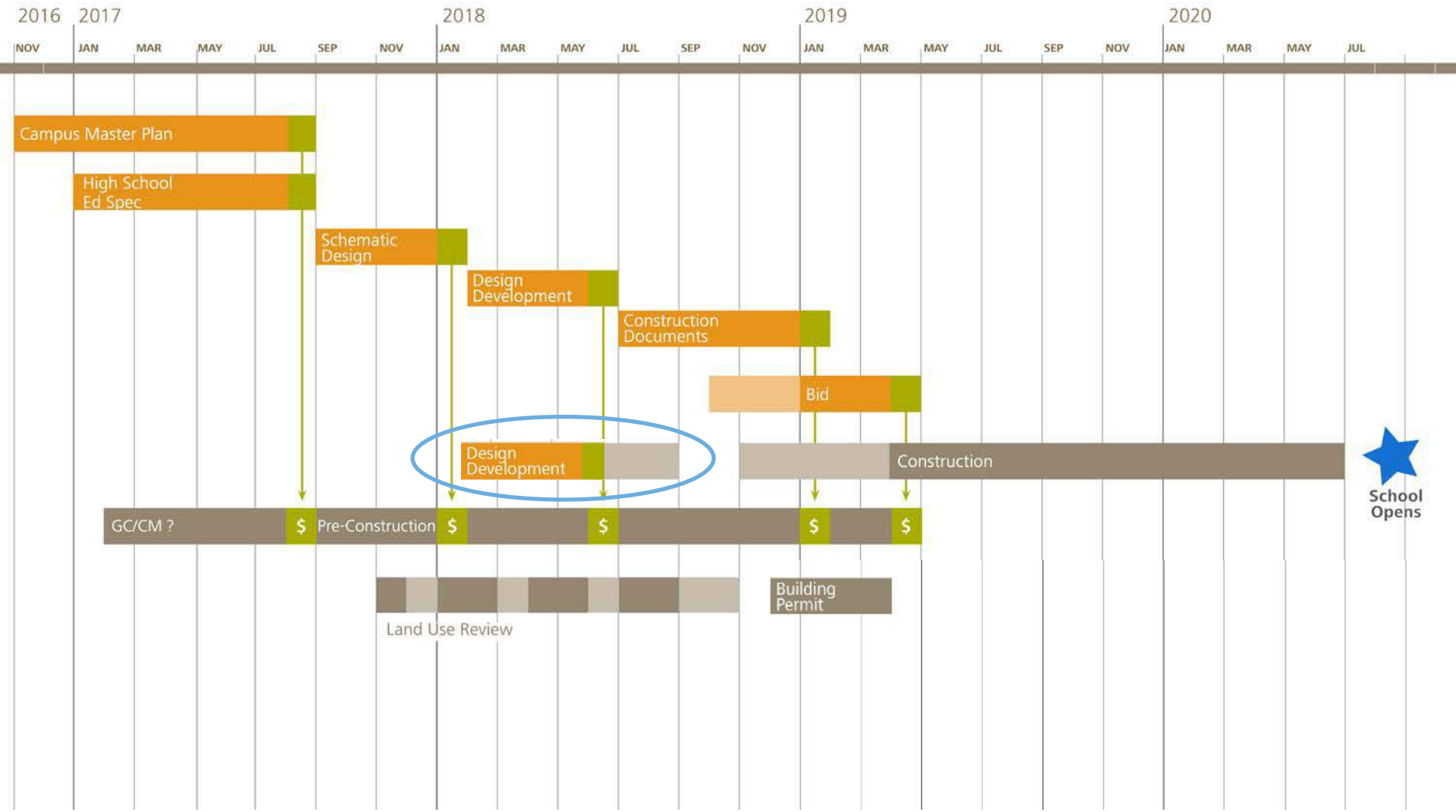
100 Building Project Schedule



Renovation Scope Scheduling

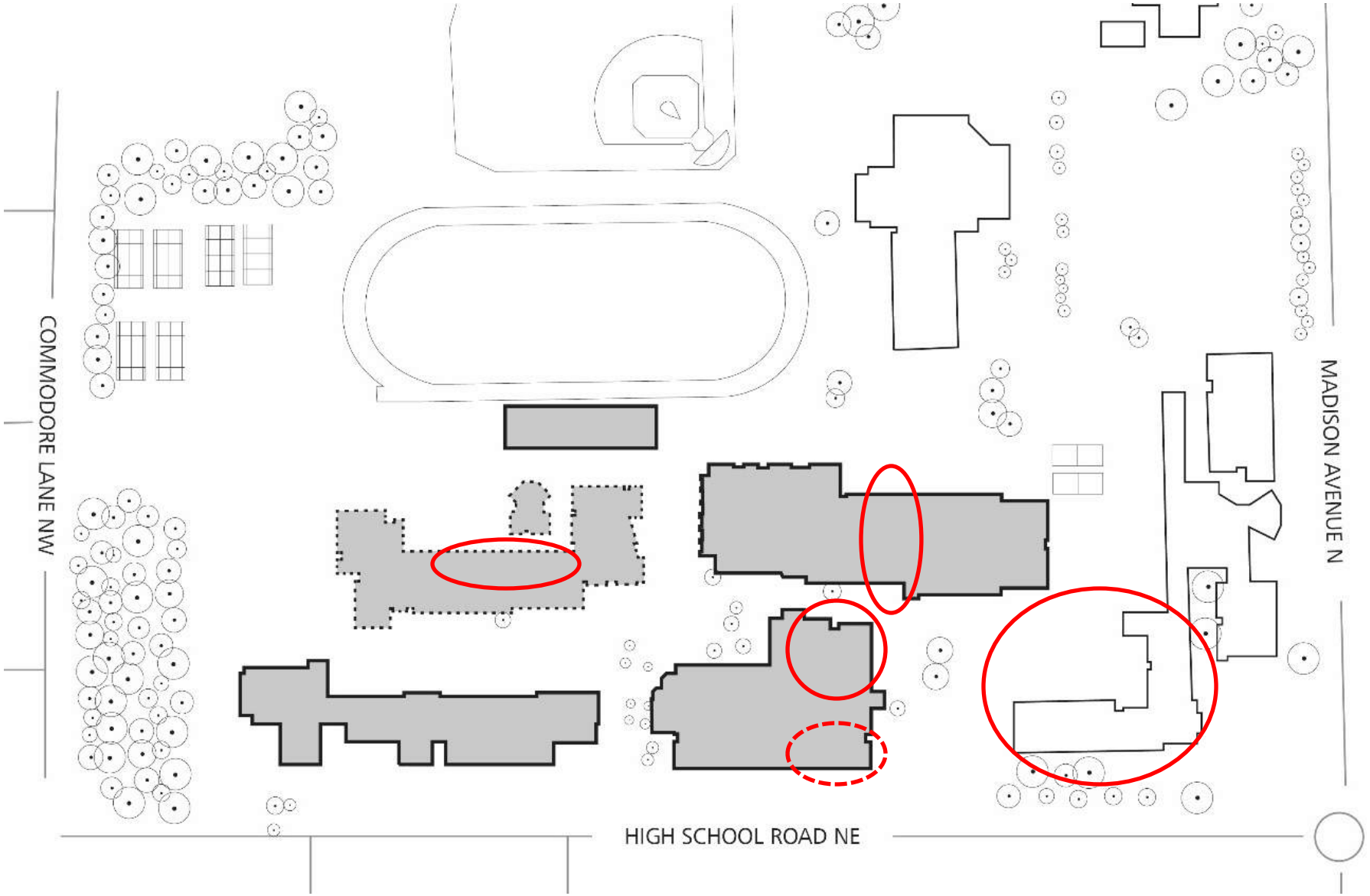


Renovation Scope Scheduling

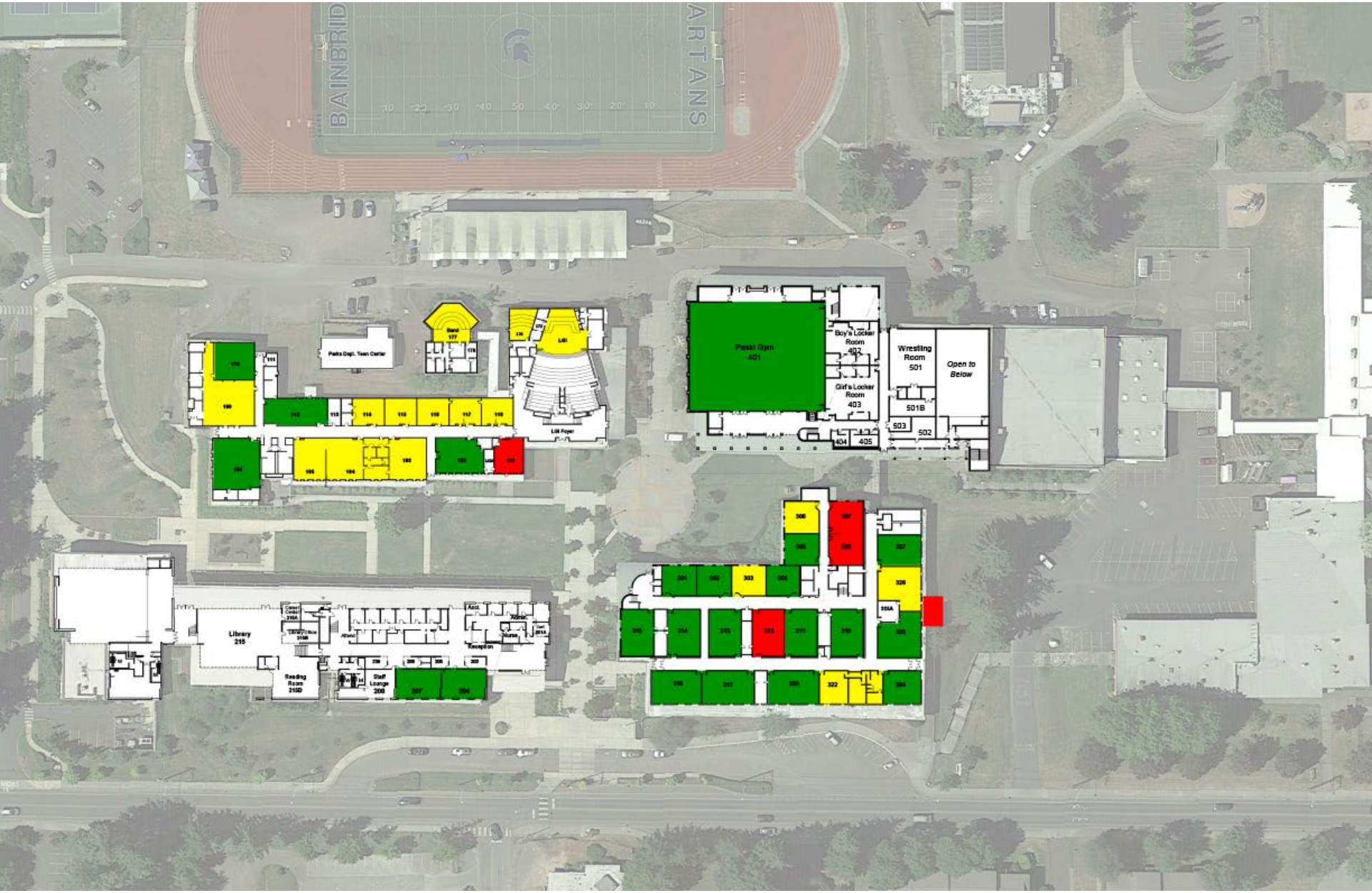


Utilization and Partnerships

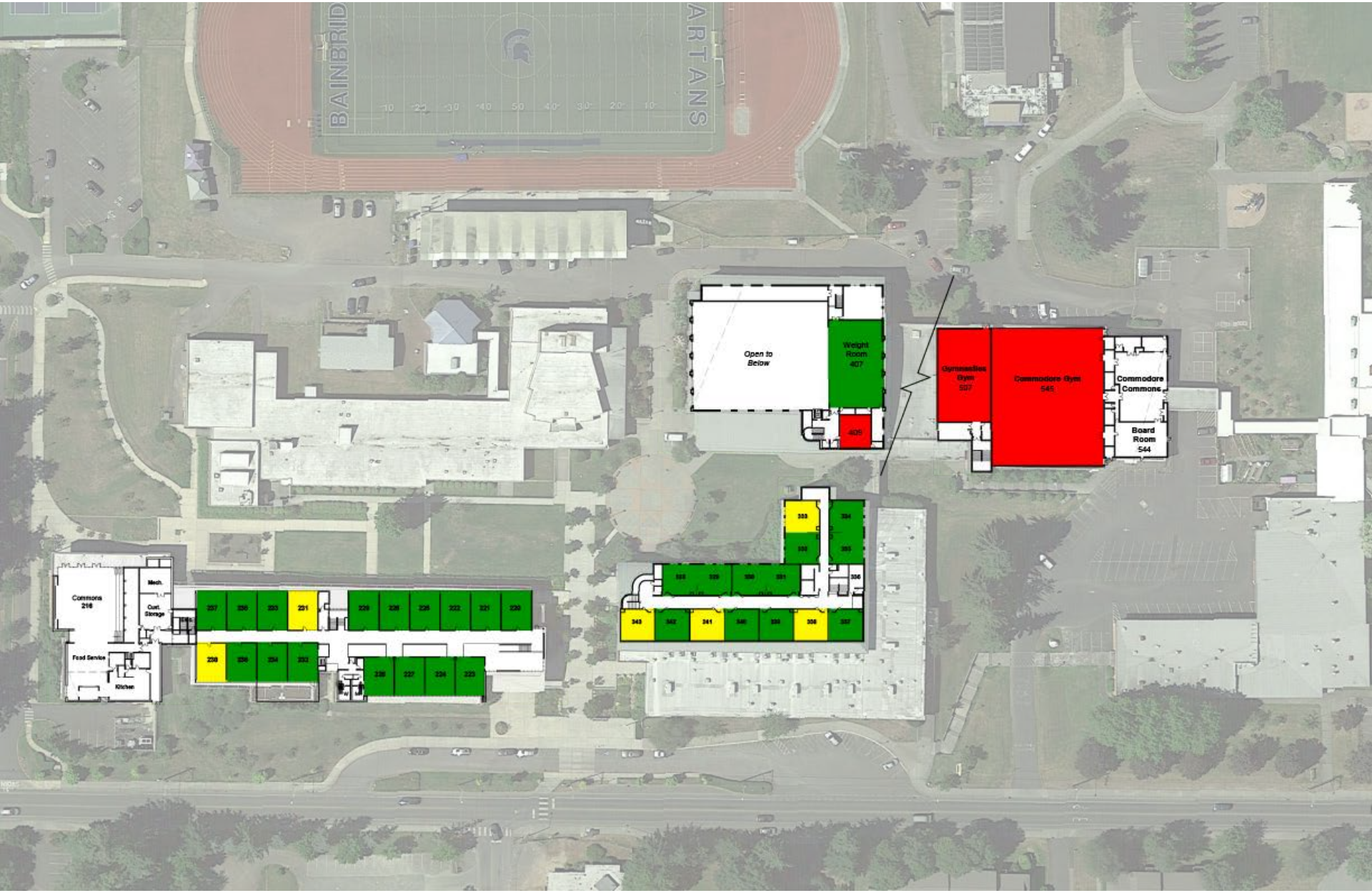
Program Mapping – Under Utilized Spaces



Program Mapping – L01 Heat Map



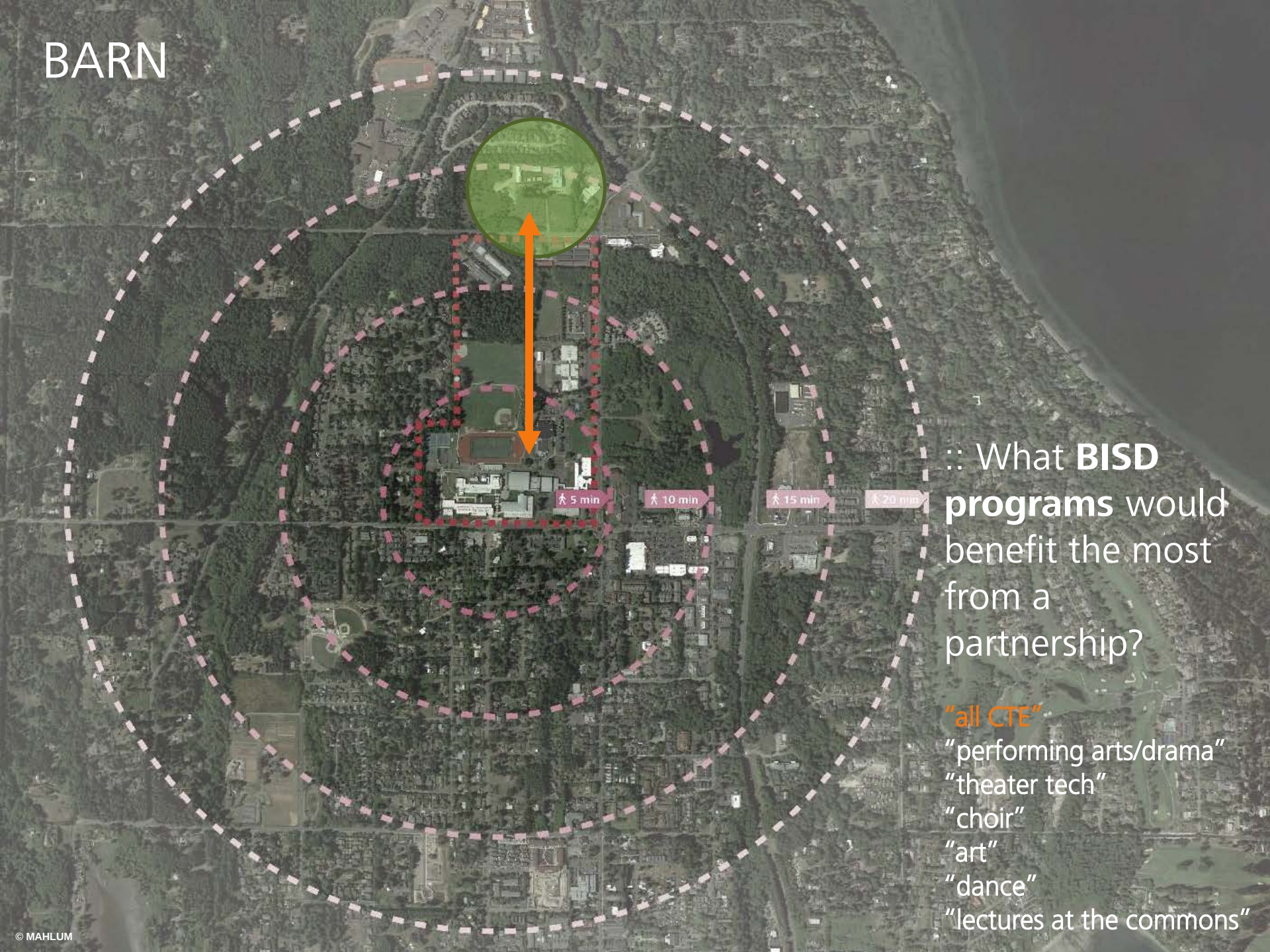
Program Mapping – L00/L02 Heat Map



Potential Program Partners

Construction Internships
Fire Department
Senior Housing
The Barn
Parks
Clinic
Library
Daycare
Lifeguard
Montessori Elementary
Early Childhood Education

BARN



:: What **BISD programs** would benefit the most from a partnership?

"all CTE"
"performing arts/drama"
"theater tech"
"choir"
"art"
"dance"
"lectures at the commons"

CTE: Current Program

BHS Career Technical Education (CTE) & Electives

- Technical Graphics
- Engineering/Architectural Drafting
- Composite Engineering
- Wood Technologies
- Computer Science/IT Academy
- Digital Design
- Finance/Economics
- Law
- Forensic Science
- Leadership
- Newspaper/Yearbook
- Photography
- Ceramics
- Athletic Medicine
- Biomedical Science
- Environmental Science
- Mechanics and Robotics
- Foods
- Exploring Childhood
- Work-based Learning

BARN

Studios

- Book Arts
- Electronic/Tech Arts
- Glass Arts
- Kitchen Arts
- Jewelry
- Media Arts/BCB
- Woodworking
- Metal
- Writing
- Printmaking
- Fiber Arts

Program Development

1970s: A technical career

2016: A technical career

2016: A technical career ⇢ 2042?

2042: A Technical Education?


301
APPLIED
PHYSICS


CAUTION


Patrick Schneider
PATRICK SCHNEIDER PHOTOGRAPHY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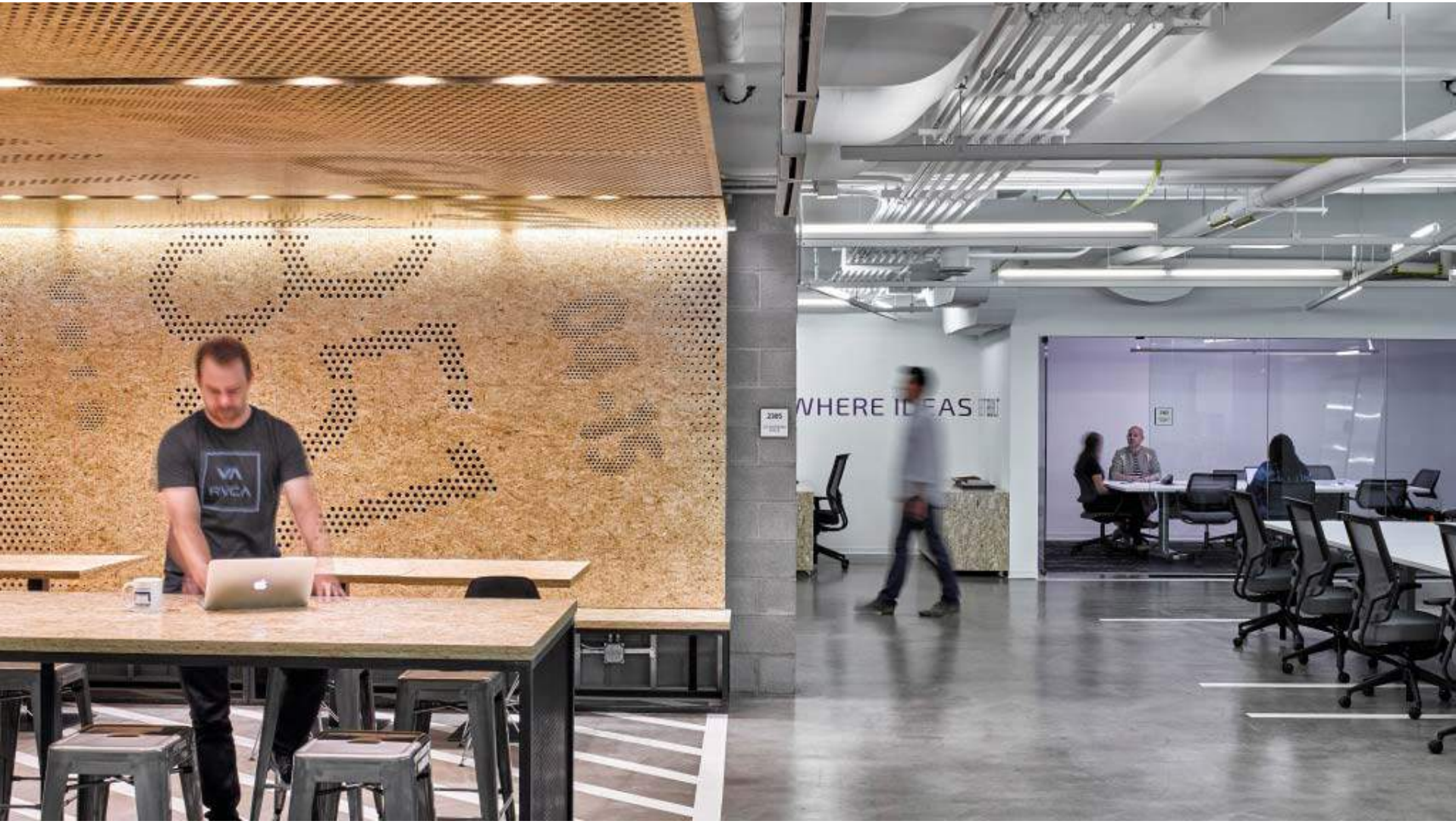
STUDIO
COMMON STUDIO


WHERE


89.5


AREA 01

In 2042, we are……

In 2042, we are……

…….adaptable, with intense cross-pollination and inter-disciplinary collaboration that fuels and ignites creativity

In 2042, we are……

…….a dynamic, hands-on program that facilitates critical thinking through collaboration with consulting agreements for partnering companies and internships (both paid and un-paid)

In 2042, we are……

…….focused on industry ready design with high tech projection using partnership with companies to perform collaborative work in real time

In 2042, ……

…….all Bainbridge students can appreciate the hand-skills involved in planning and creating physical elements and human environments.

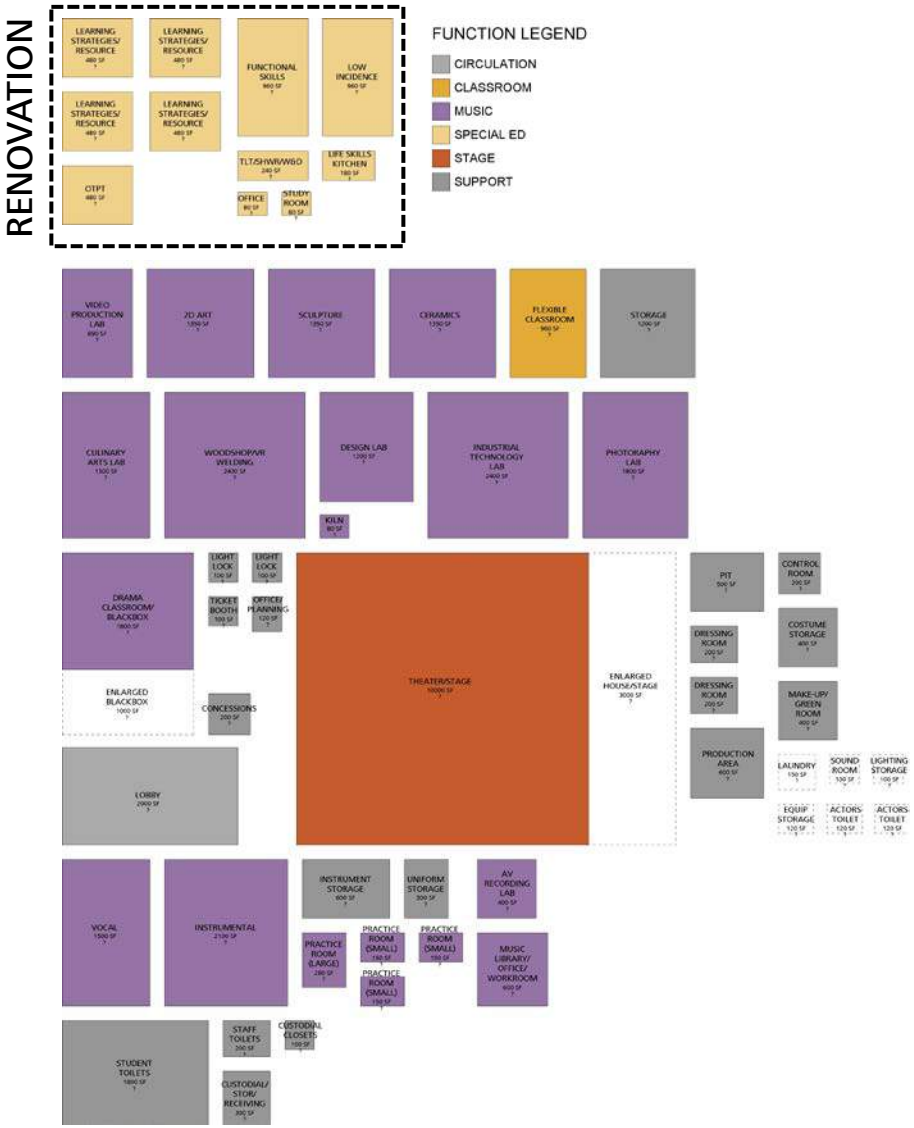
In 2042, ……

…….we will be the convergence of broad based theory and practice for design and production yielding students armed with critical thinking skills and the confidence to apply their capabilities in multiple disciplines

In 2042, we are……

…….cultivating nimble thinkers who can transfer visual arts skills to many disciplines

Program Response



RENOVATION

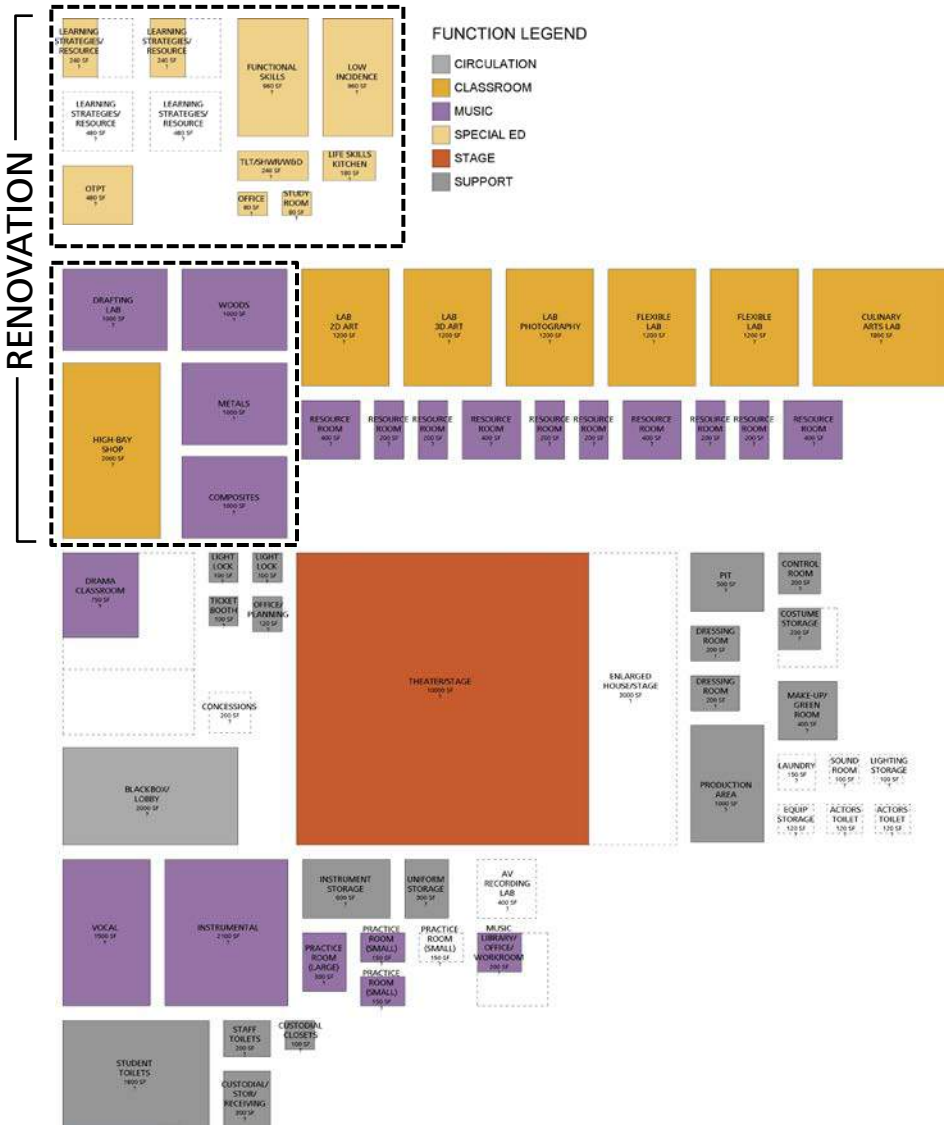
Special Education	1,920SF
Functional Skills	2,980SF
	4,900SF

NEW CONSTRUCTION

CTE	16,400SF
Music	6,230SF
Performance Space	16,920SF
Building Support	2,400SF
Unassignable Areas	14,040SF
	55,990SF

***46,500SF**

Adjusted, Flexible Program



RENOVATION

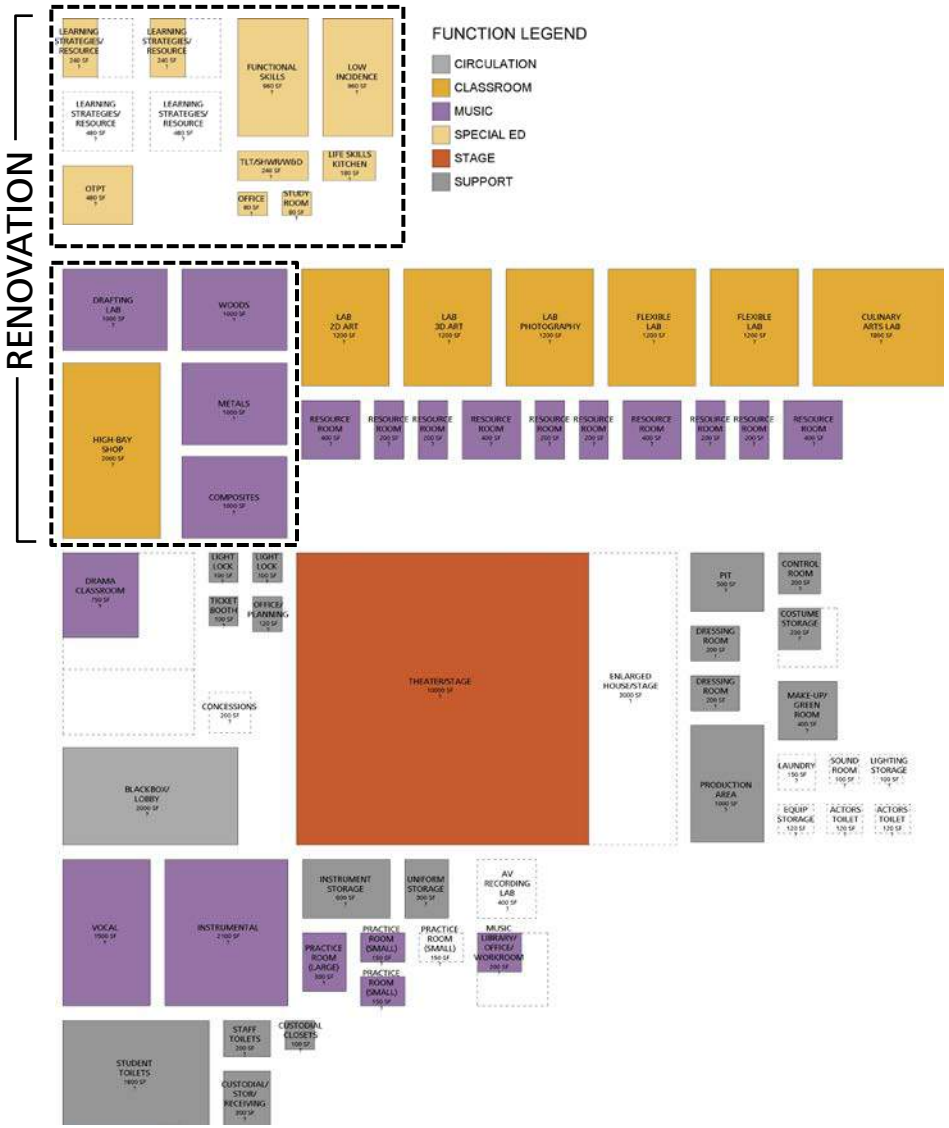
Special Education	480SF
Functional Skills	2,820SF
CTE	6,000SF
	9,300SF

NEW CONSTRUCTION

CTE	10,600SF
Music	5,400SF
Performance Space	15,870SF
Building Support	2,400SF
Unassignable Areas	10,820SF
	45,170SF

***46,500SF**

Adjusted, Flexible Program



Strategies to Explore

Project phasing

Limit need for temporary facilities

Remodel underutilized spaces

Efficient new building proportions

Minimize exterior skin

Flexible teaching spaces with separate shared resources

Multi-use spaces to increase utilization

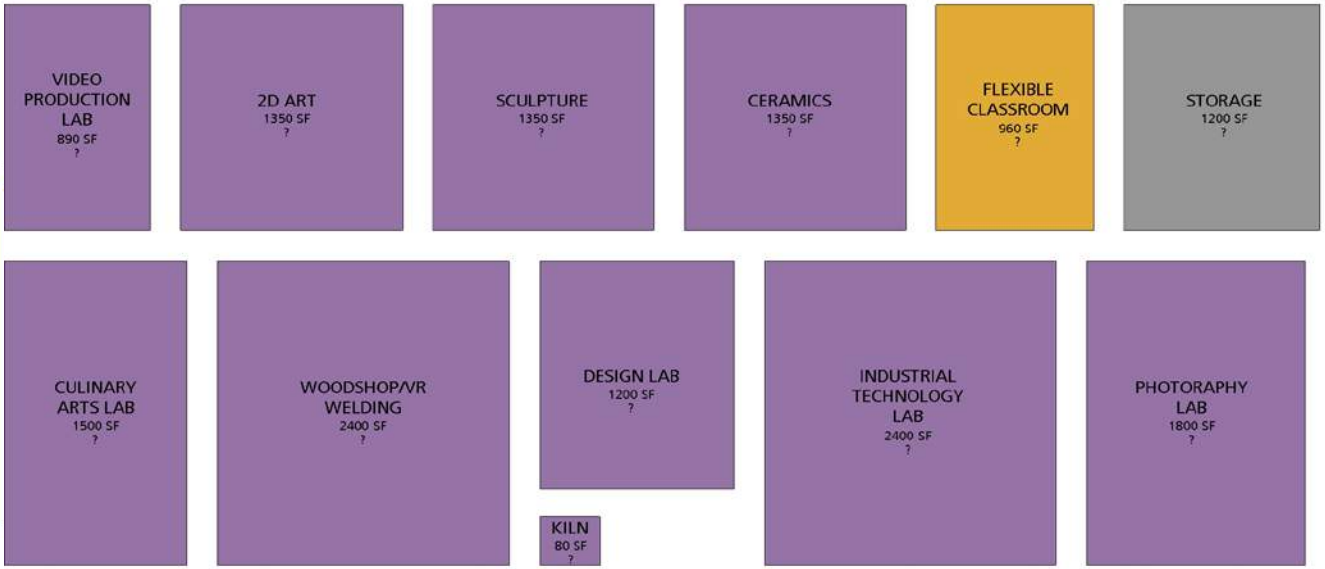
Prioritize spaces that support District programming

Program reduction

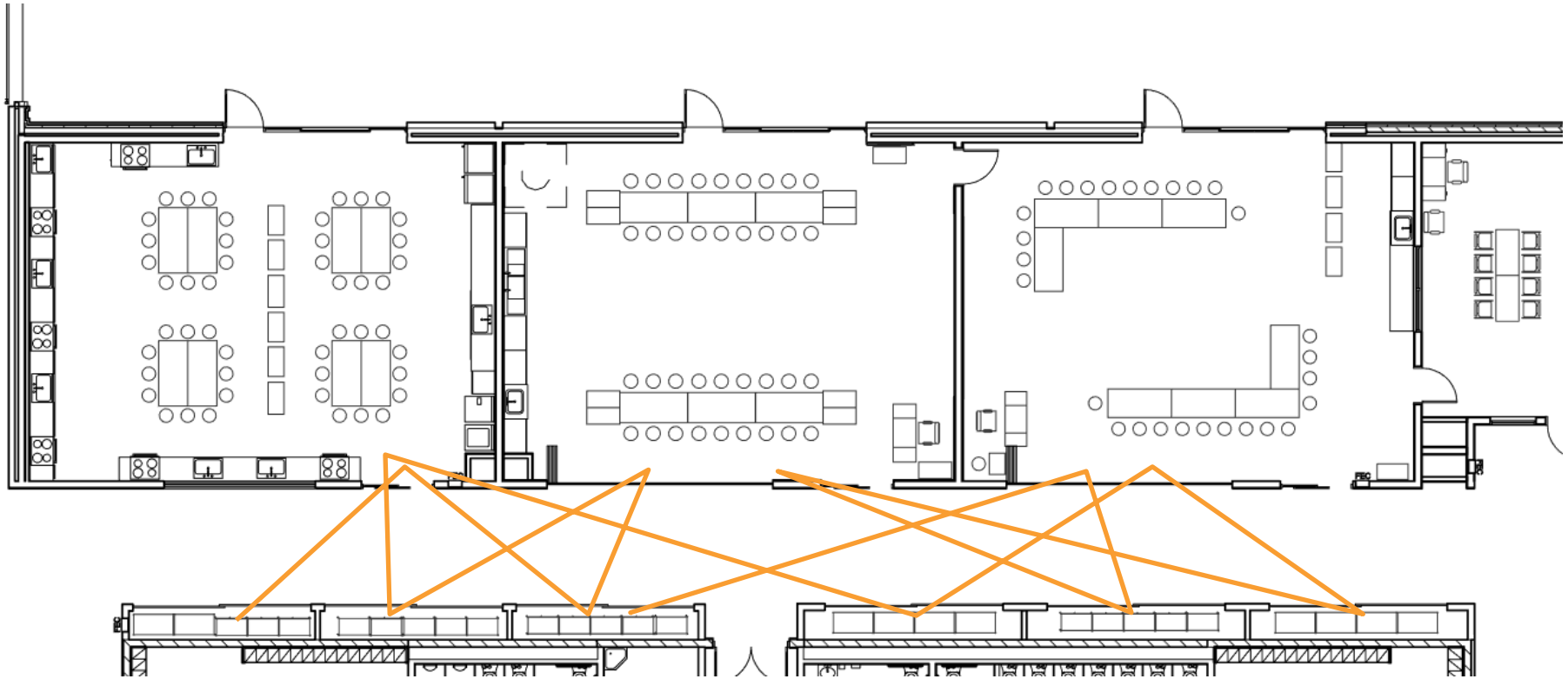
Limit site impacts

Efficiency Strategies

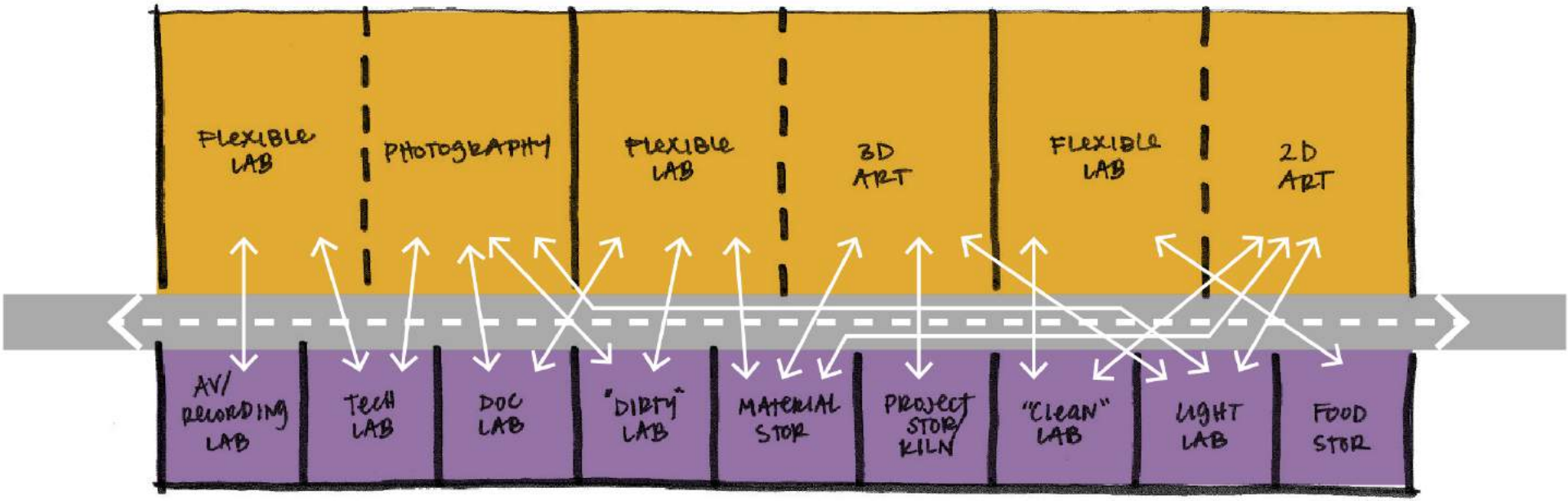
Equipment and Spatial Ownership



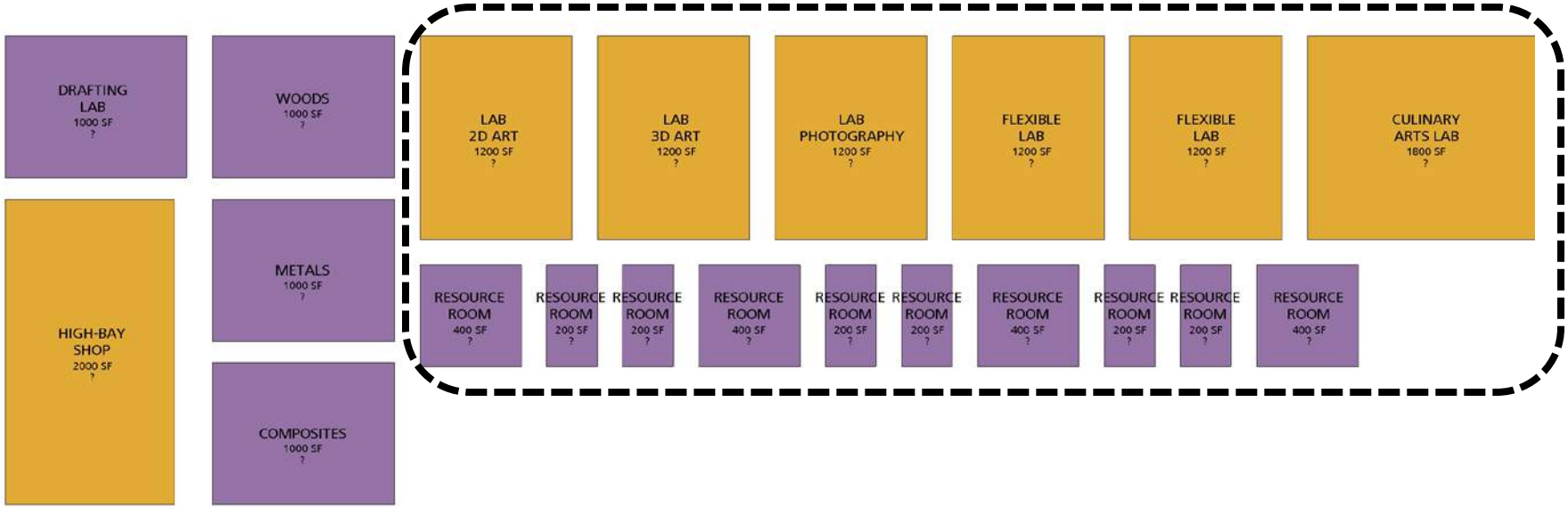
Equipment and Spatial Ownership



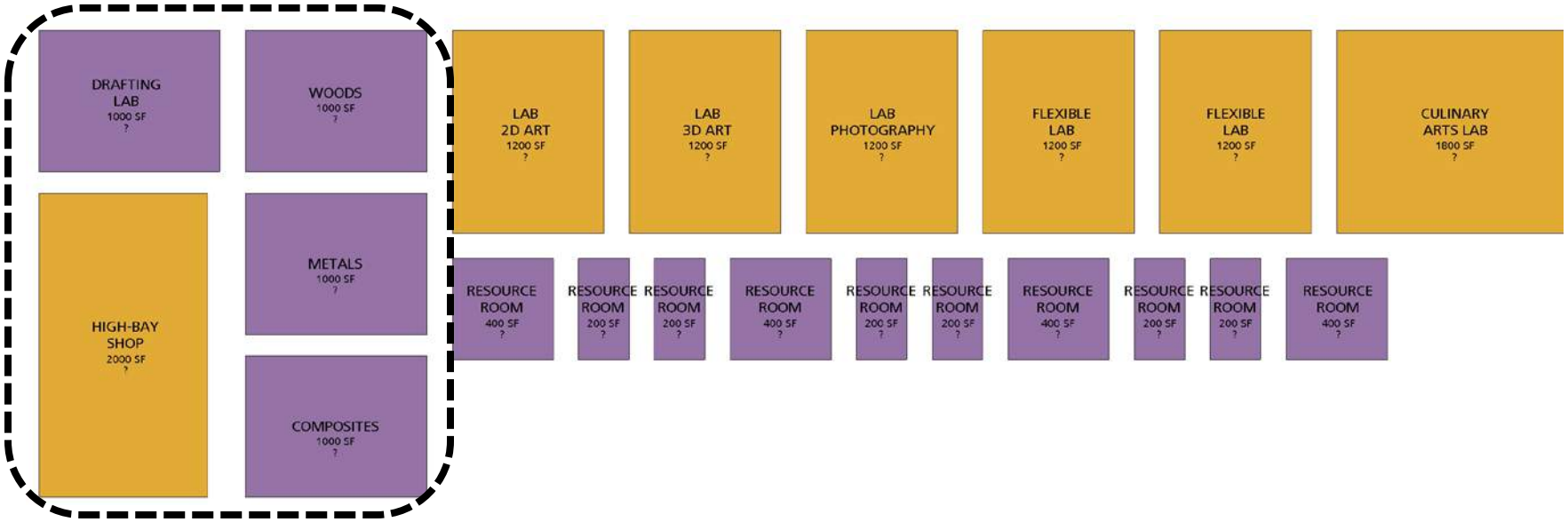
Flexible Labs



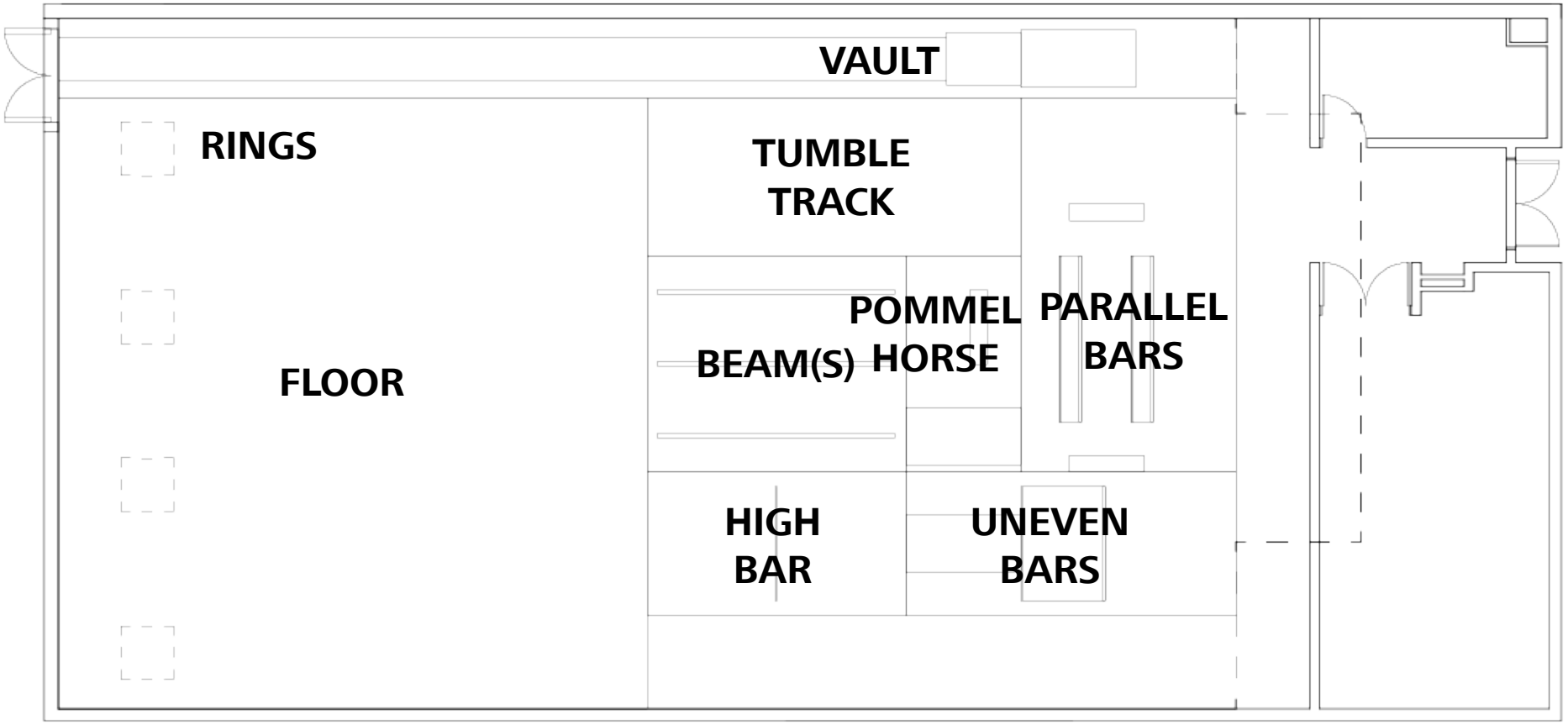
Flexible Labs :: CTE Arts



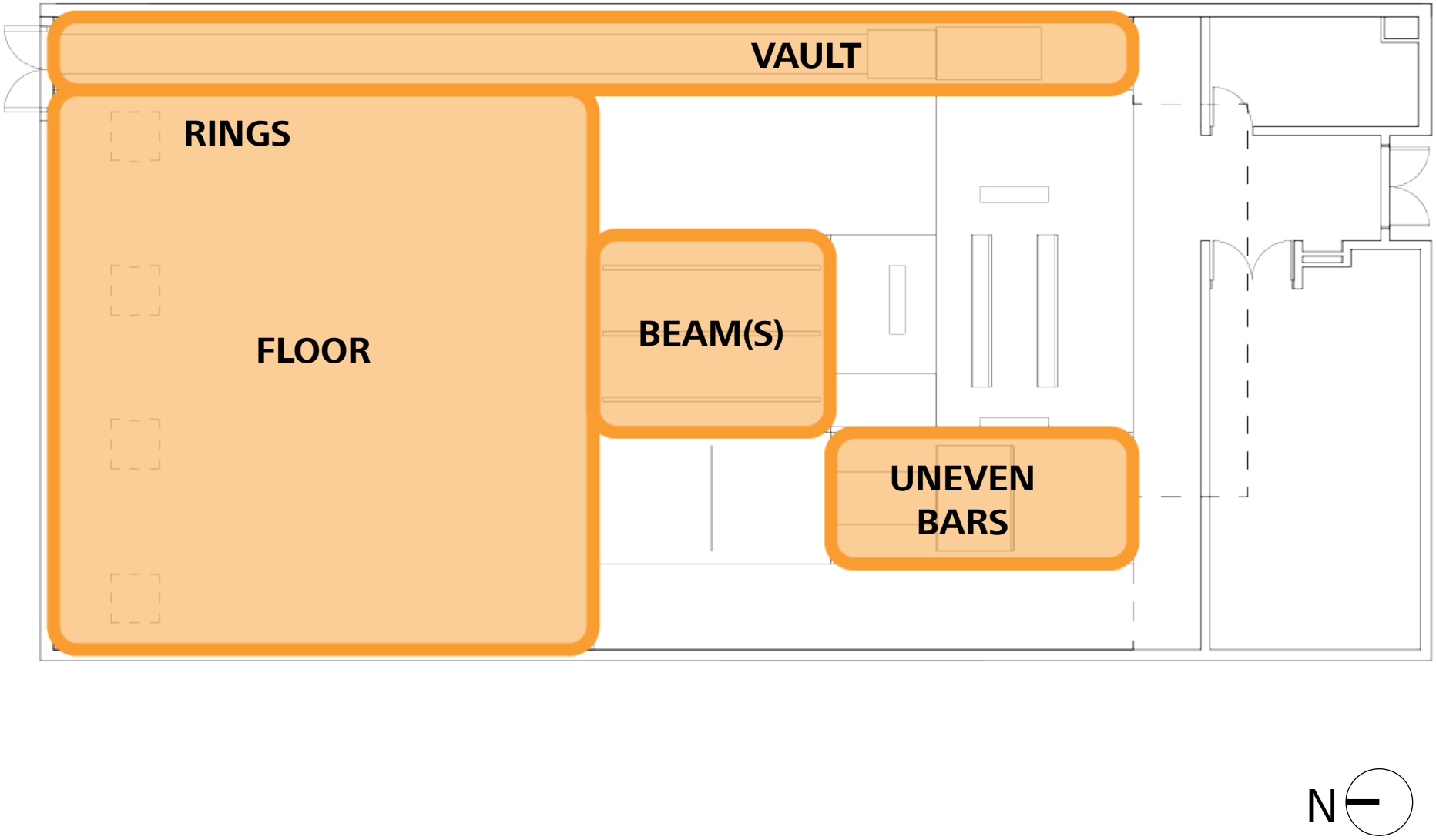
Collaborative Lab :: CTE Industrial Engineering



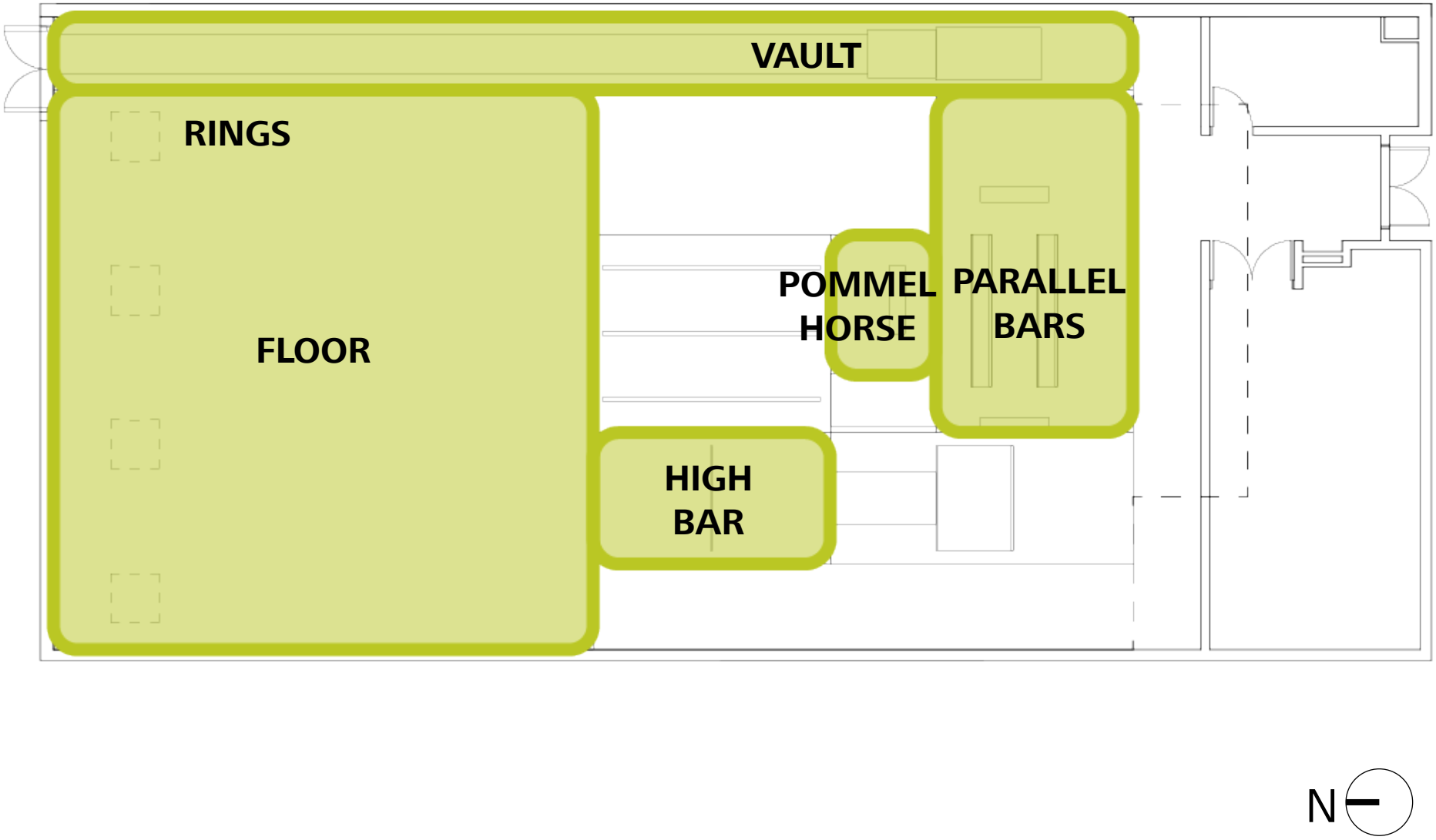
Room 507


VAULT
RINGS
TUMBLE TRACK
FLOOR
POMMEL HORSE
PARALLEL BARS
BEAM(S)
HIGH BAR
UNEVEN BARS
N

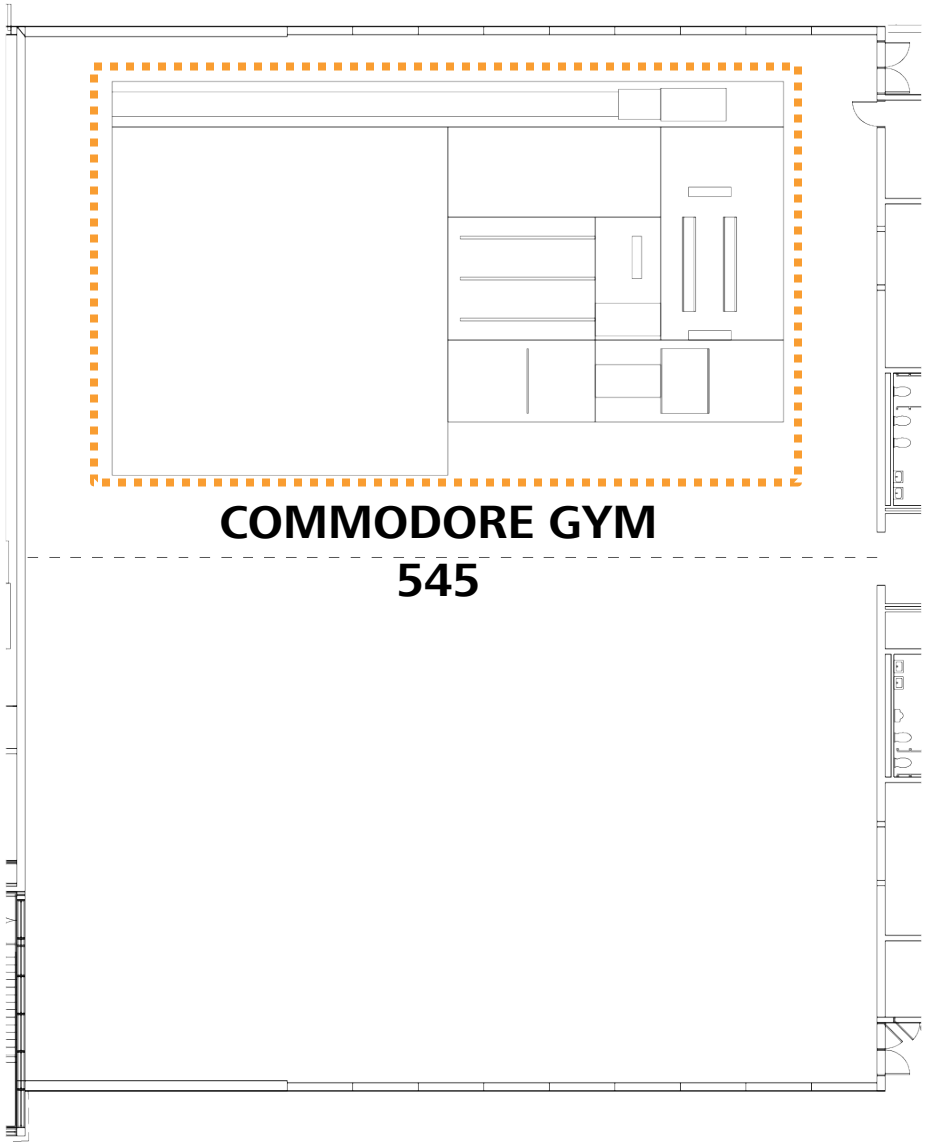
Room 507:: Women's Equipment



Room 507:: Men's Equipment

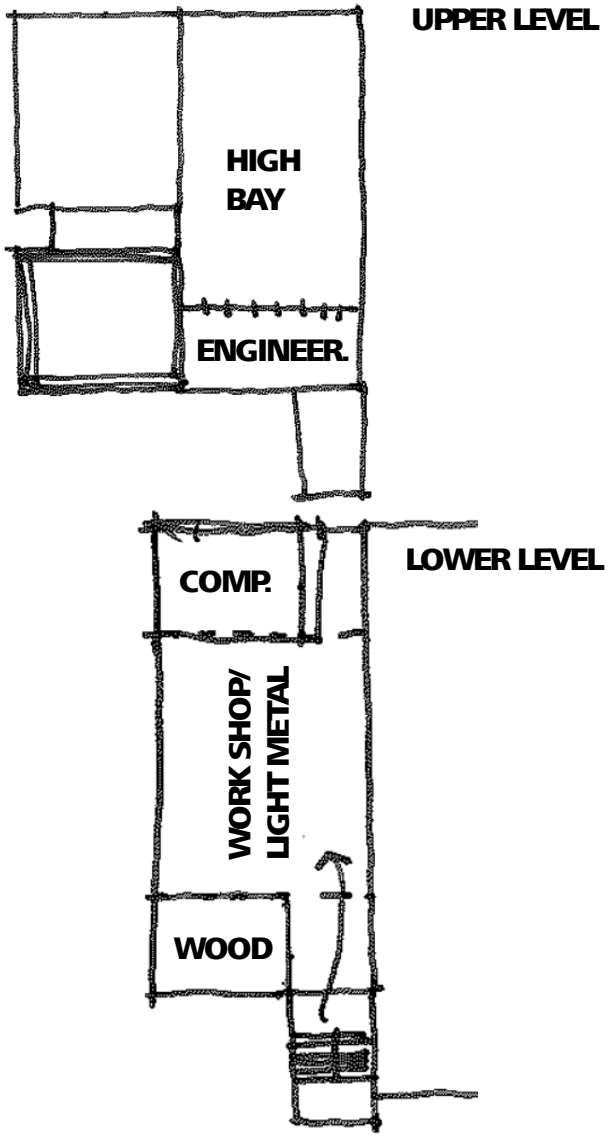


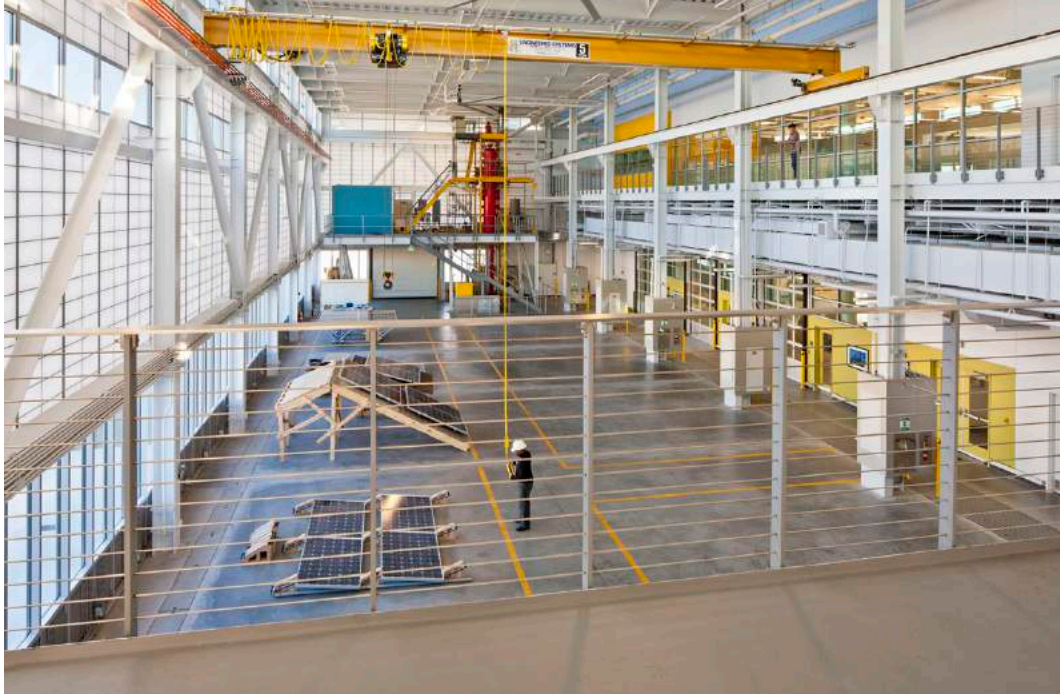
Room 507:: Relocated

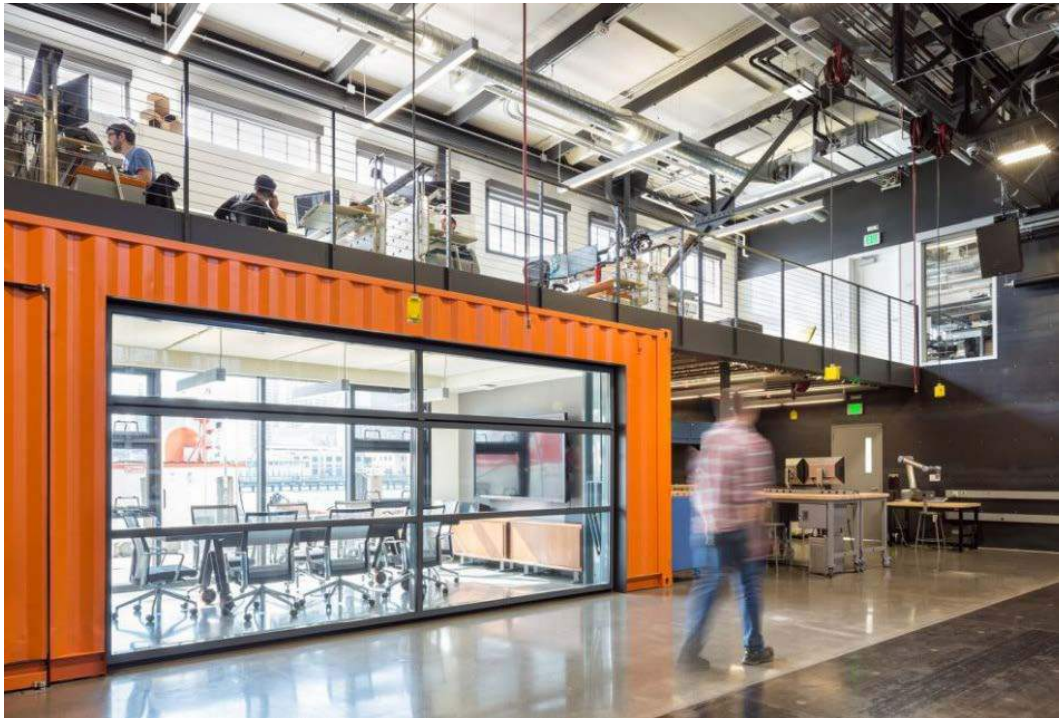


N

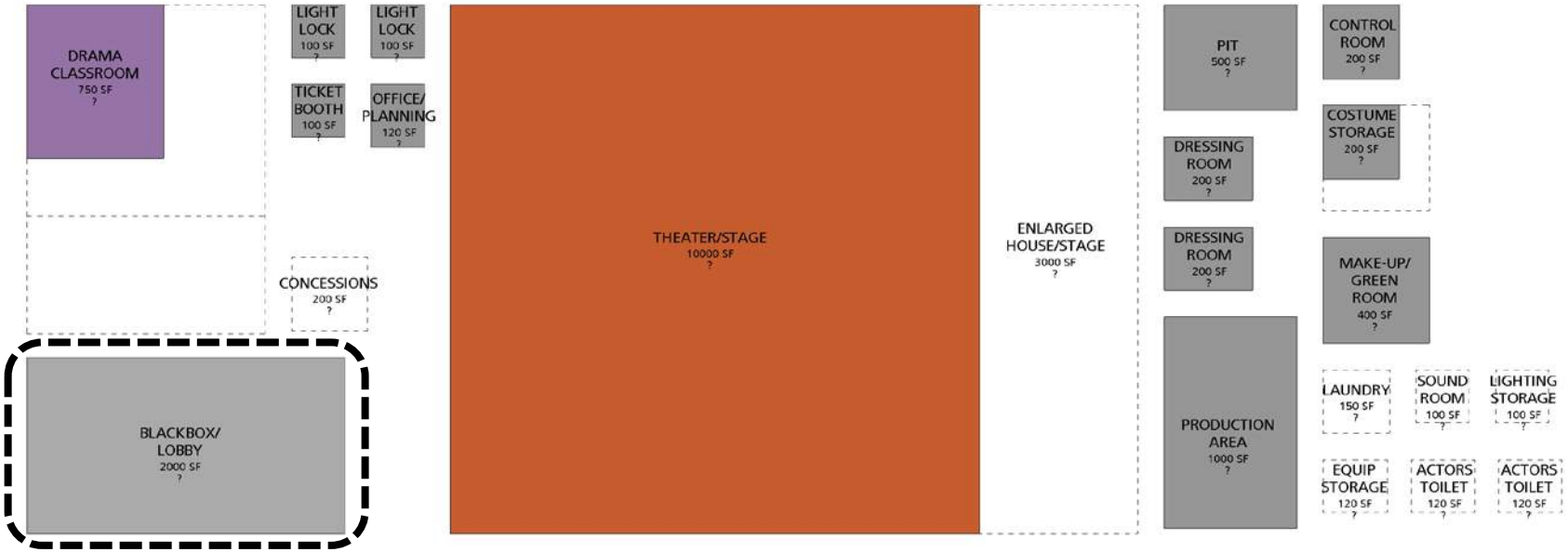
Room 507 :: CTE Engineering Lab







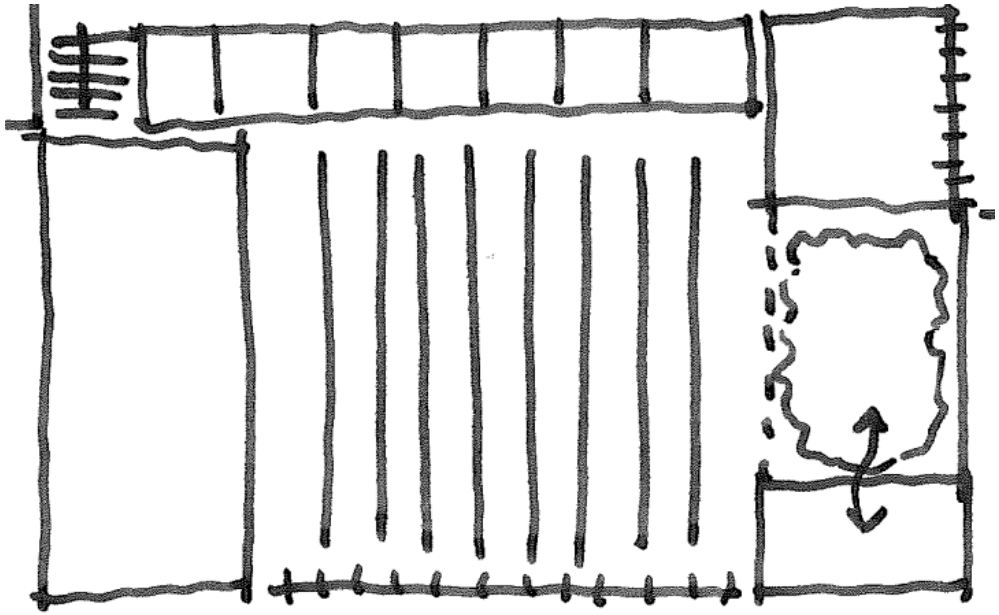
Performing Arts




EXIT

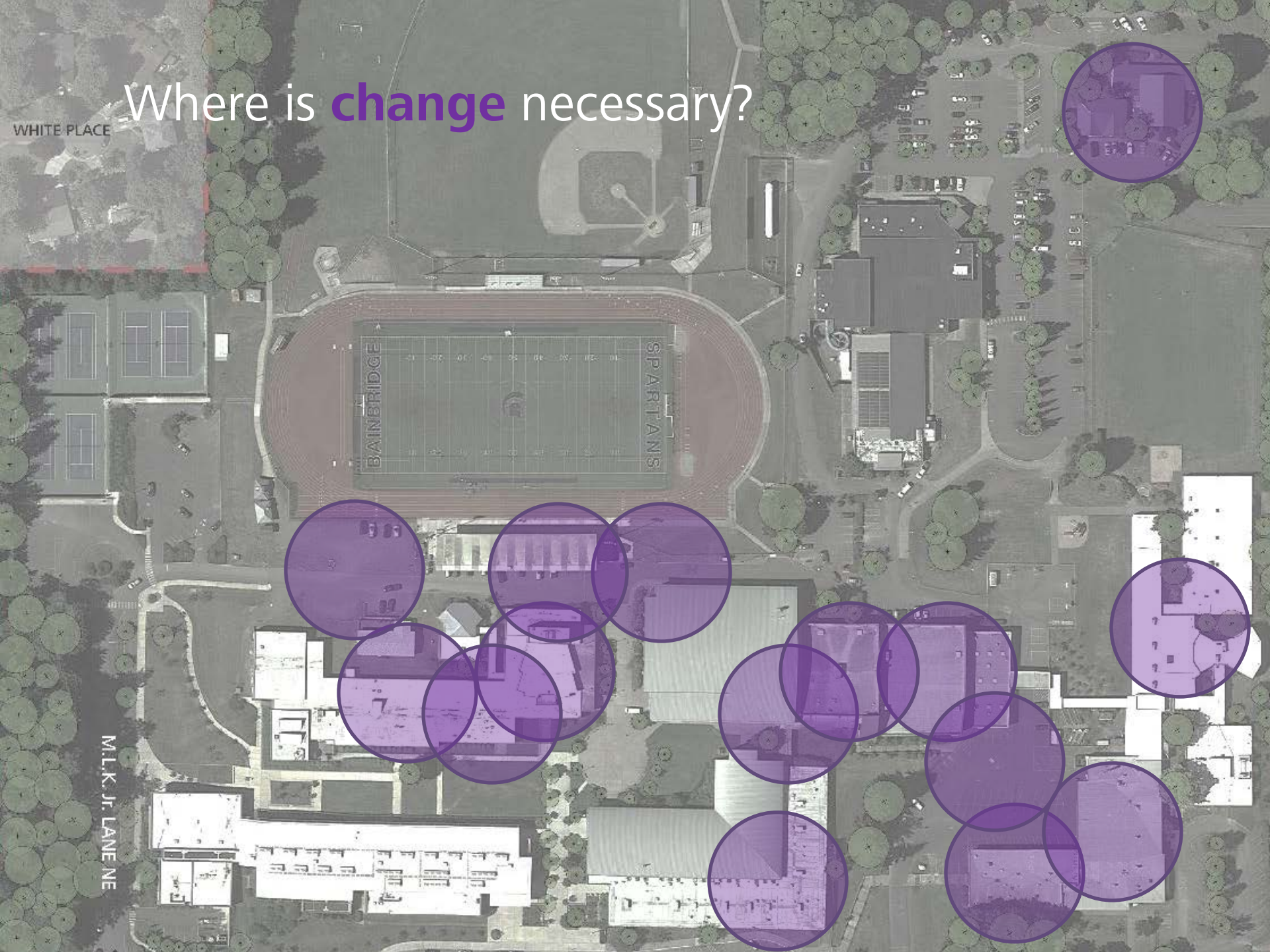

EXIT

Blackbox/Lobby Concept

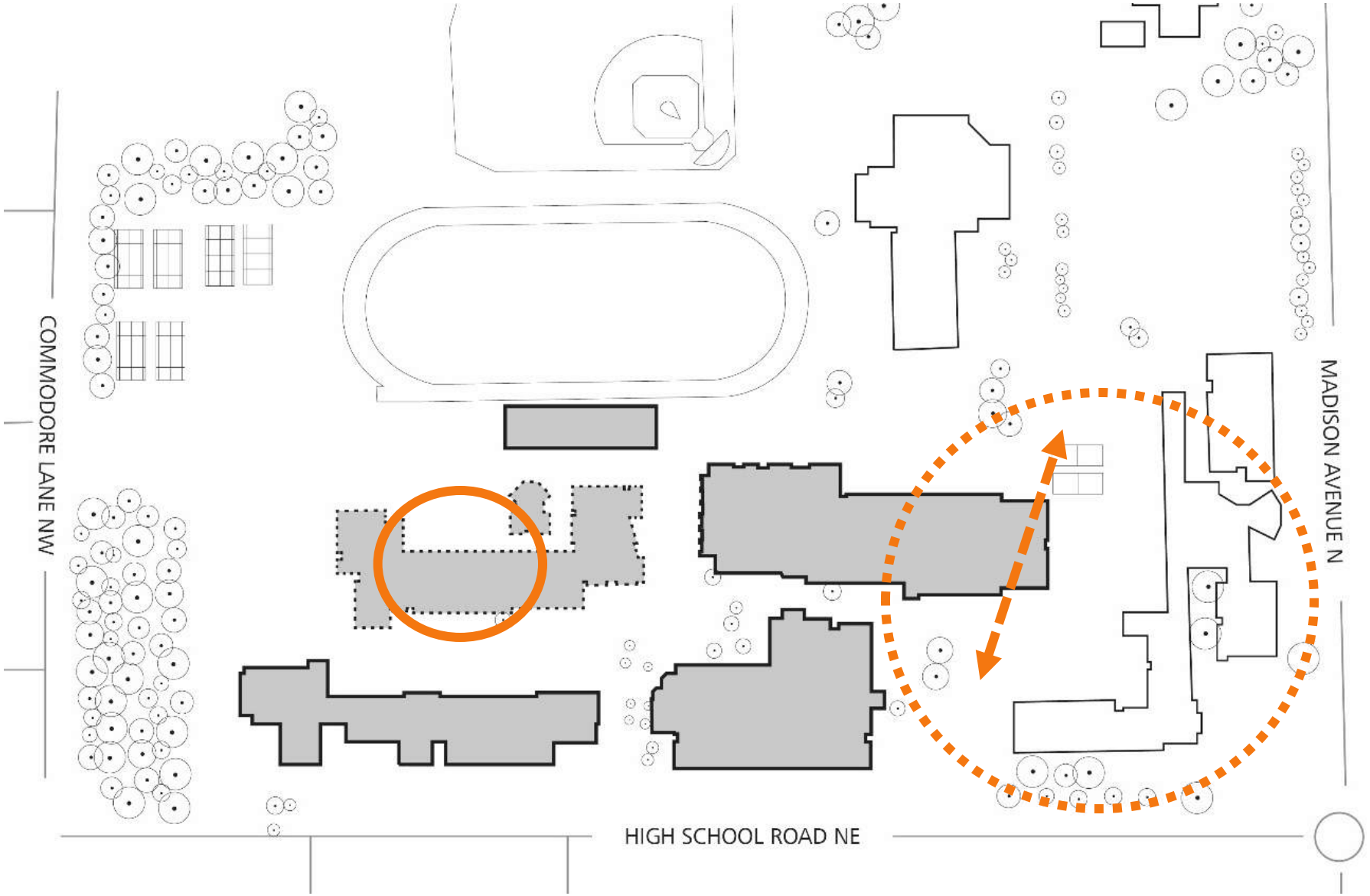


Planning Concepts

Where is **change** necessary?

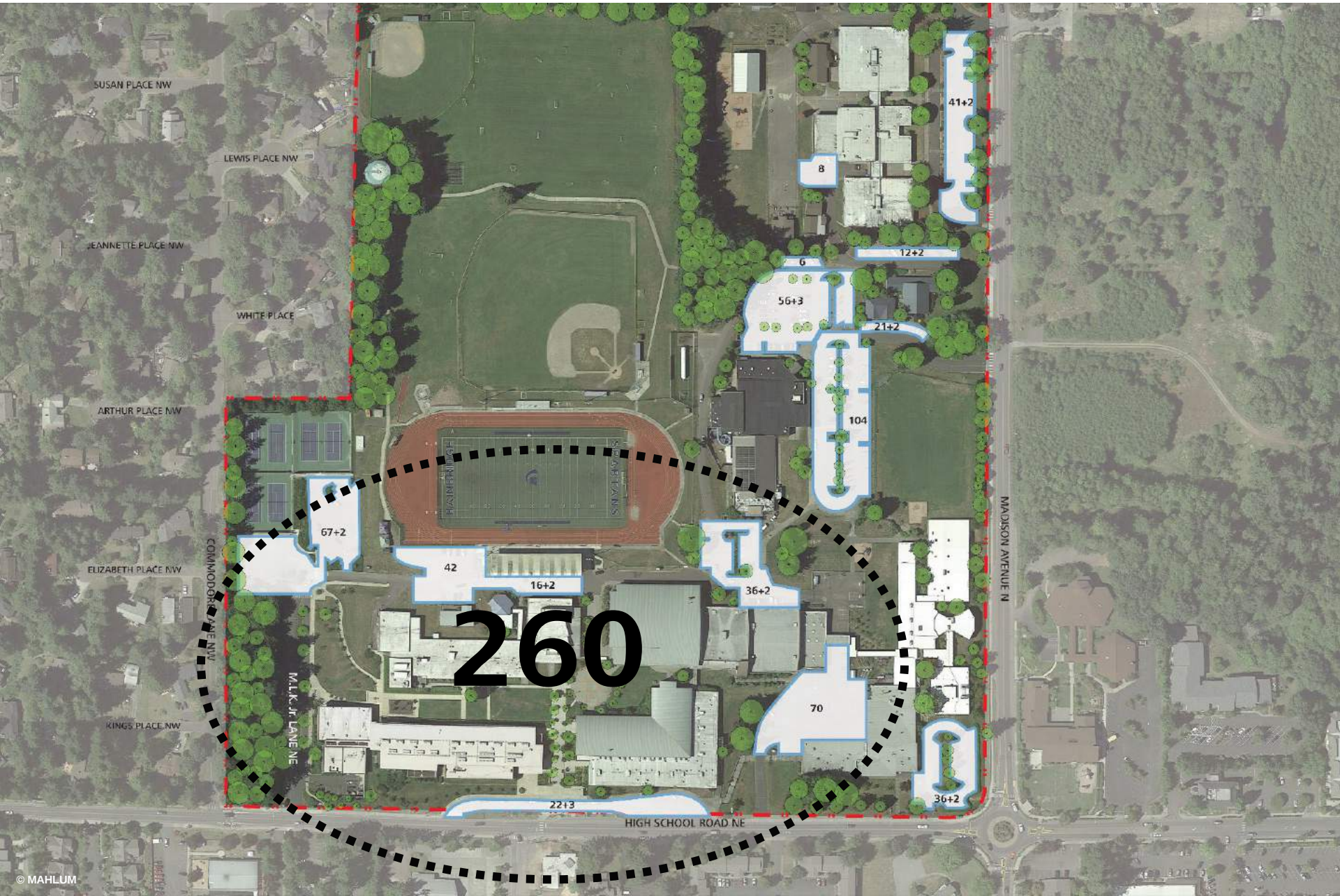


Possible Rebuild Locations

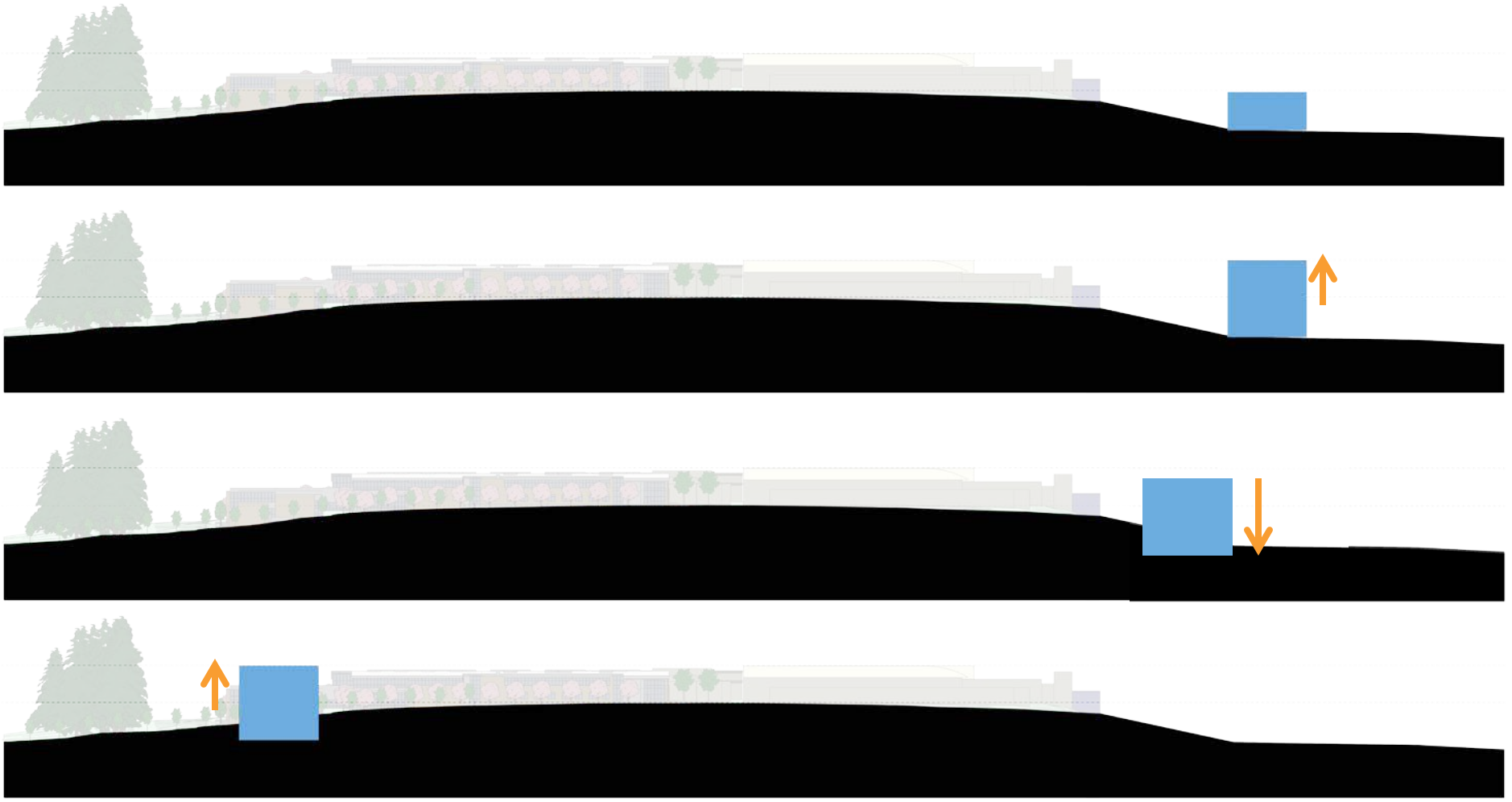


Jurisdiction and Outreach

Parking

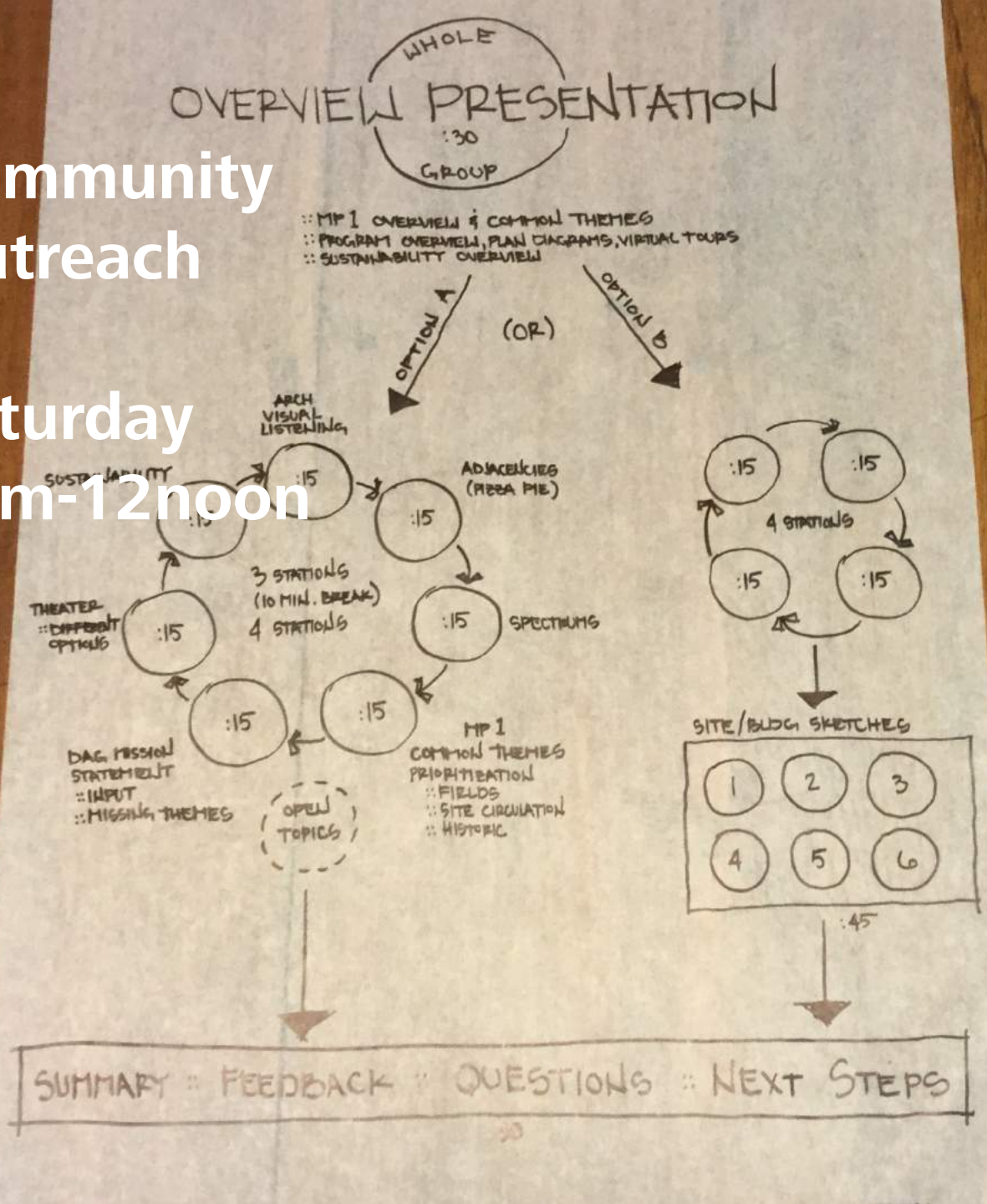

SUSAN PLACE NW
LEWIS PLACE NW
JEANNETTE PLACE NW
WHITE PLACE
ARTHUR PLACE NW
ELIZABETH PLACE NW
KINGS PLACE NW
COMMODORE LANE NW
M.L.K. Jr. LANE NE
MADISON AVENUE N
HIGH SCHOOL ROAD NE
41+2
8
12+2
6
56+3
21+2
104
67+2
42
16+2
36+2
70
22+3
36+2
260
© MAHLUM

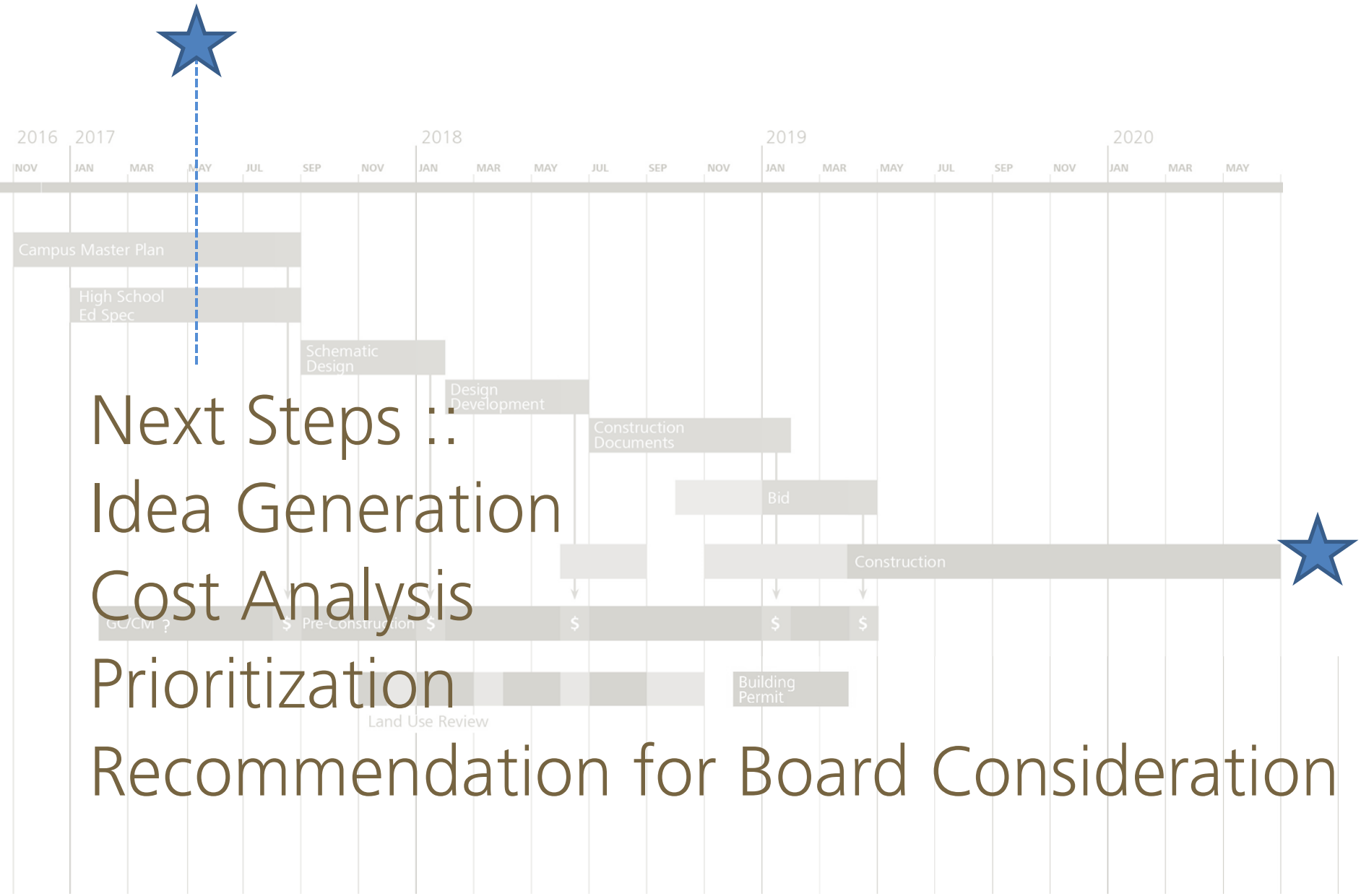
Building Height



Community Outreach

Saturday 9am-12noon





Next Steps ::

Idea Generation

Cost Analysis

Prioritization

Recommendation for Board Consideration