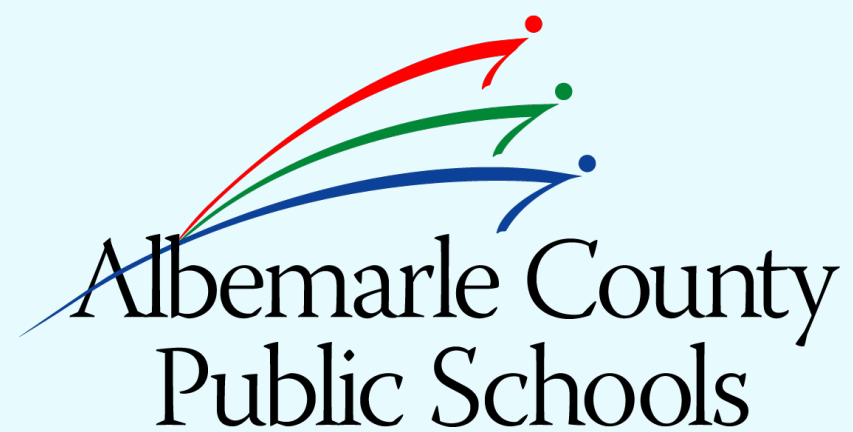




# High School Center II Design Development

May 9, 2024



# Agenda

**1** Project Planning, Community Engagement

**2** Campus Planning

**3** High School Center II Proposed Design

**4** Project Logistics and School Naming



# Strategic Plan: Learning for All

## VISION

Our learners are engaged in authentic, challenging, and relevant learning experiences, becoming lifelong contributors and leaders in our dynamic and diverse society.

## MISSION

Working together as a team, we will end the predictive value of race, class, gender, and special capacities for our children's success through high-quality teaching and learning for all. We seek to build relationships with families and communities to ensure that every student succeeds.

**We will know every student.**

## VALUES

Equity  
Excellence  
Family and Community  
Wellness

## GOALS



Thriving Students



Affirming and Empowering Communities



Equitable, Transformative Resources

# School Board Policy FA

All major CIP projects involving new construction or major renovations require School Board Approval at conclusion of Schematic Design and Design Development Phases

Schematic Design	Design Development
Designs are "schematic" in nature	Plans developed in greater detail
Confirming Programmatic Needs; Translating into Architectural Spaces	Completing details within Spaces (i.e. casework, finishes, etc.)
Exploring key design options (i.e. HVAC systems, adjacencies, etc.)	Finalization of major design decisions
Gathering Data on Material Options	Selection of Material Choices



# High School Center II *Design Development* – May 9, 2024



## **High School Center II *Will...***

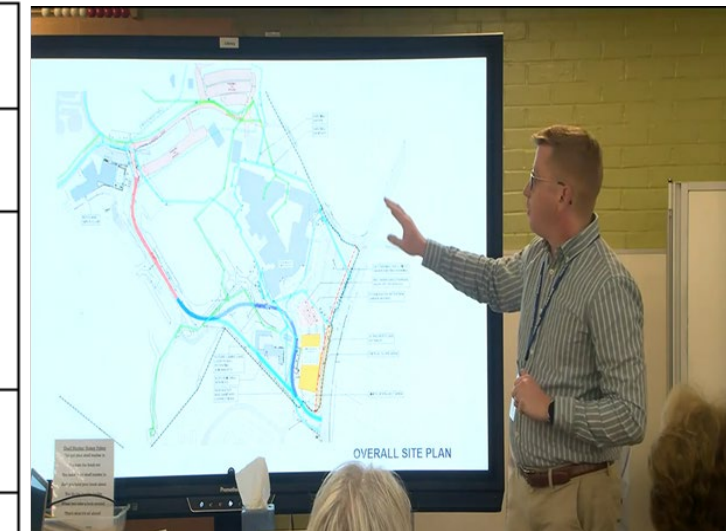
- 1. Serve 400 students per day; expandable to 600 students**
- 2. Be 60,000 sf and 2 stories, expandable to 90,000 sf**
- 3. Be adaptable to varied student cohorts and future learning**

***...and redesign the high school experience.***

Date (Time)	Item	Location
11/6/23 (2:00-3:15 pm)	Making Connections for ACPS Teachers - Schematic Design	Monticello High School
11/6/23 (6:00-7:00 pm)	Georgetown Green Meeting - Traffic & Rezoning	Albemarle High School
11/15/23 (8:15-9:00 am)	Teacher Steering Committee #1 - Schematic Design	Virtual
11/17/2023 (8:55am)	Student Committee #1- Schematic Design	Albemarle HS/Virtual
11/21/23 (6:30-7:30 pm)	PTSO Meeting-Schematic Design	Albemarle High School Media Center
11/28/23 (6:00-9:00 pm)	Planning Commission Meeting	County Office Building
11/30/2023 (5:00pm)	Curriculum Fair	Monticello HS
12/13/2023	Curriculum Fair	Western Albemarle HS
12/14/2023	Curriculum Fair	Albemarle HS
December 2023	Student Committee	AHS/Virtual
January 2024	Student Committee #2	Virtual
1/11/23 (6:30pm)	School Board Meeting - Schematic Design Plans	County Office Building
1/12/2024 (6:30pm)	Albemarle vs Monticello HS Basketball Game	Albemarle HS
1/17/2024 (6:00pm)	Board of Supervisors Meeting - Rezoning Review	County Office Building
1/19/2024 (4:30pm)	Western Albemarle HS Basketball Game	Western Albemarle HS

- **Students**
- **Teachers**
- **Parents**
- **Neighbors**
- **Community Partners**

1/25/2024 (6:00pm)	School Board Meeting- Schematic Design Review	County Office Building
1/26/2024 (9:45am)	Teacher Feedback Meeting on Design Plans, CLC Leaders #2	Virtual
3/1/2024 (2:30pm)	Center II Feedback Meeting- Admin, Clinic, Wellness Center, and Counseling Review	Virtual
3/6/2024 (8:15am)	Teacher Feedback Meeting on Design Plans, CLC Leaders #3	Virtual
3/11/2024 (9:00am-2:00pm)	Student Senate	County Office Building
3/15/2024 (1:00pm)	Center II Feedback Meeting- Security & Administration Review	Virtual
3/22/2024	Center II Feedback- Clinic & Recycling Review	Virtual
3/28/2024 (10:00am)	Center II Feedback Meeting- Clinic Review	Virtual
3/29/2024 (11:00am)	Center II Feedback Meeting- Kitchen & Culinary Review	Virtual
4/12/2024 (11:00am)	Center II Feedback Meeting- Instruction Technology Review	Virtual
4/15/2024 (5:00pm)	Georgetown Green Community Walk	Building Services
4/19/2024 (All day)	Center II Design Development Full Review	Building Services
4/26/2024 (2:00pm)	Center II Feedback Meeting- Clinic Review	Virtual
4/30/2024 (1:00pm)	Center II Feedback Meeting- Counseling/Wellness Review	Virtual
5/9/2024	School Board Meeting - Design Plans	County Office Building



Community Advisory Committee

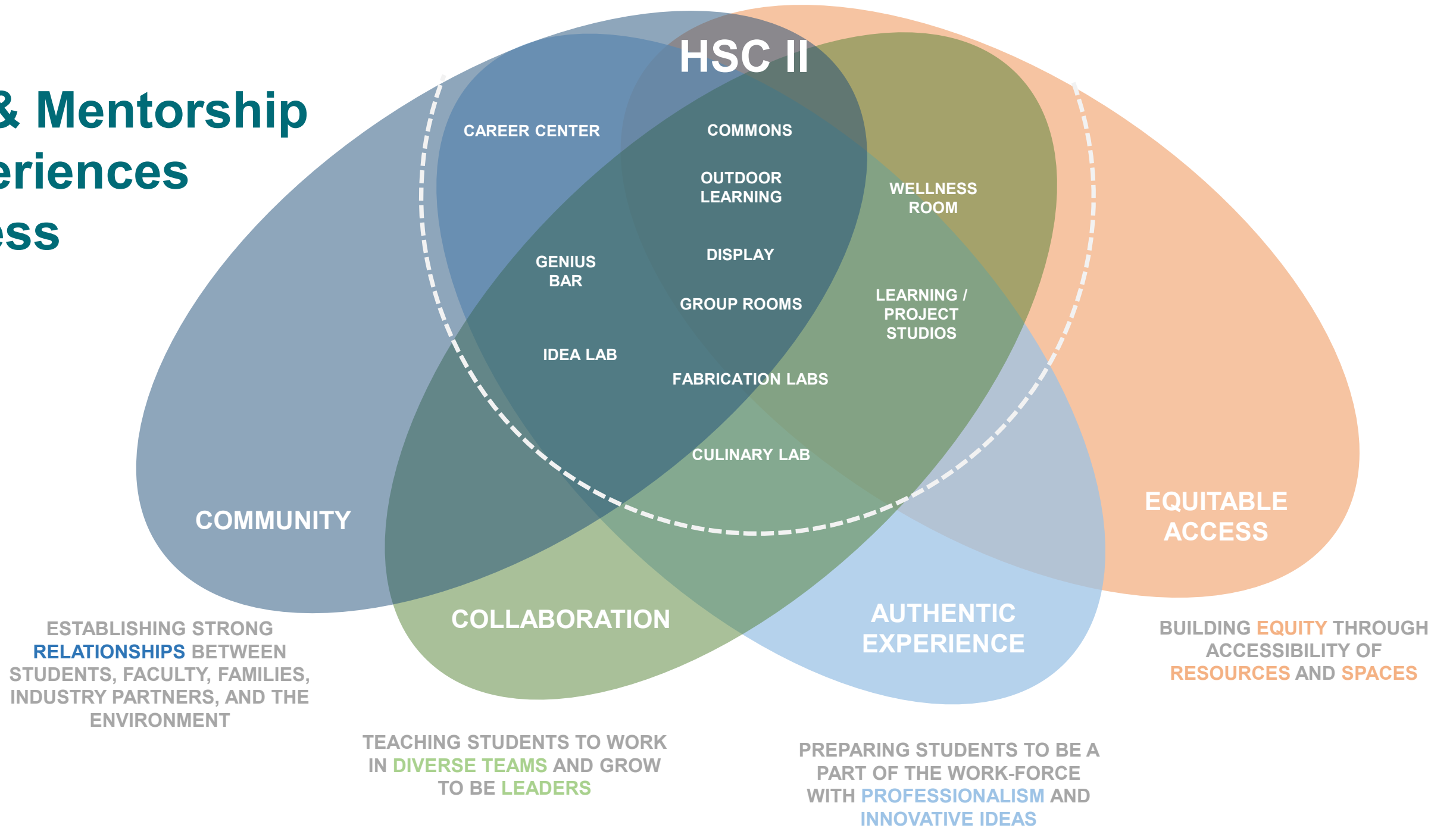


Student Senate

# COMMUNITY ENGAGEMENT

# Core Values of High School Center II include

**Community  
Collaboration & Mentorship  
Authentic Experiences  
Equitable Access**



**Community Engagement**



## ACADEMIC SPACES

- Project Studios (9)
  - **Advanced Science Labs (4)**
- Learning Studios (10)
- Specialty Studios (2)
  - **Culinary Lab**
  - **Advanced Manufacturing Lab**

## ACADEMIC SUPPORT SPACES

- Digital Fabrication Lab
- Student Collaboration Rooms (8)
- Teacher Collaboration Workrooms (2)
- Learning Commons

## ADMIN & STUDENT SUPPORT SPACES

- Main Office, Clinic, & Counseling
- Wellness
- Focus Rooms (6)
- **Career Center & Idea Lab**

# Program Areas

**Hospitality,  
Recreation & Tourism**



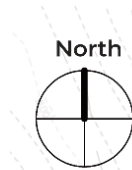
**Math, Engineering,  
& Sciences**

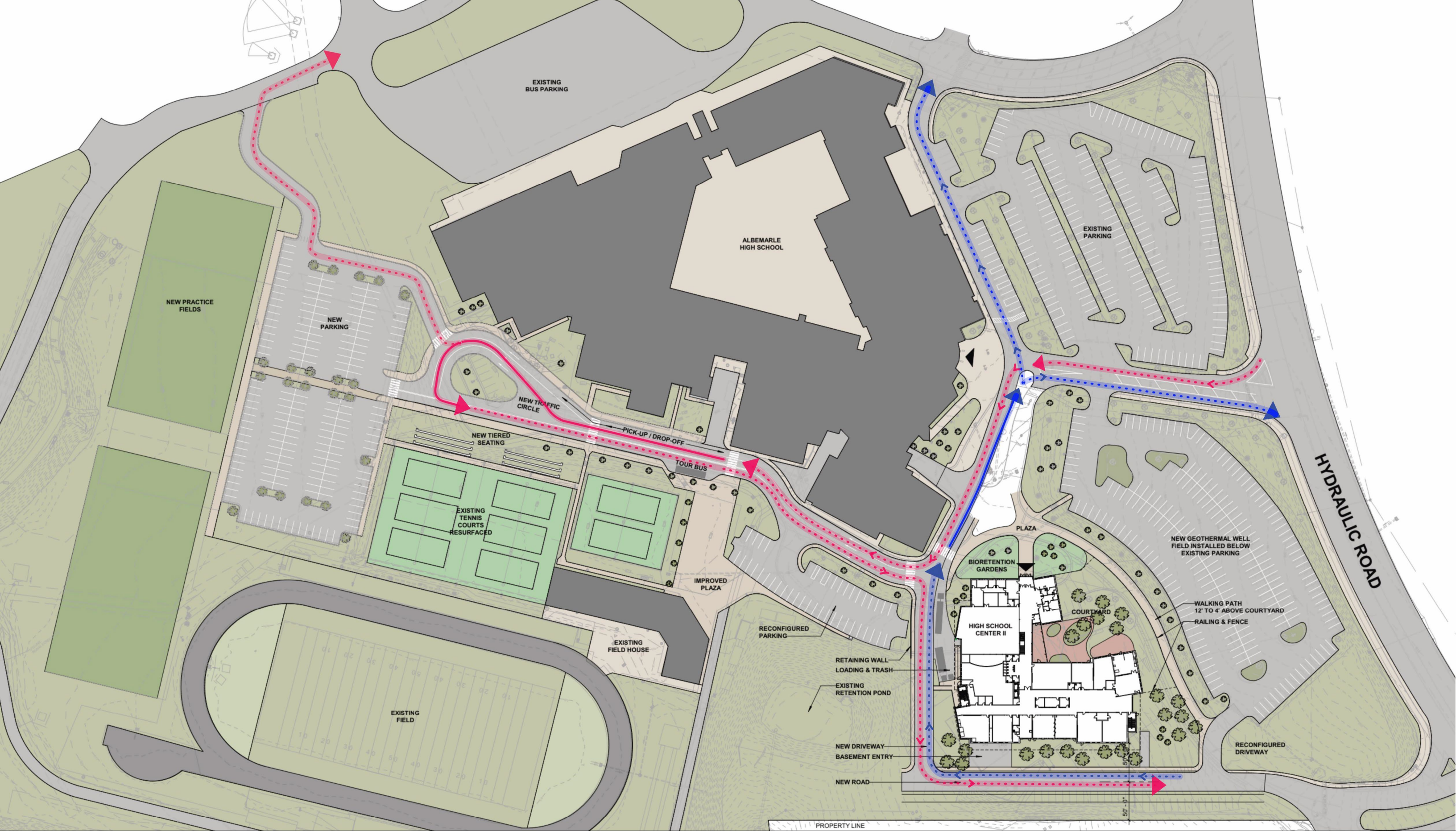


**Business, Innovation,  
& Entrepreneurship**



# Lambs Lane Campus Context





# Lambs Lane Campus Circulation



- AHS Main Entrance
- Parent Drop-Off Zone
- New Pedestrian Pathway Between Schools
- HSCII Main Entrance
- HSCII Courtyard
- Geothermal Wellfield
- Kitchen Entry
- New Bike and Walking Pathway into Campus
- Data Center + Mech Room Entry

# High School Center II - Site Plan





## High School Center II – Aerial View



Mountain Views  
from Commons

Academic Wing

Commons

Admin

Outdoor Access

Wellness

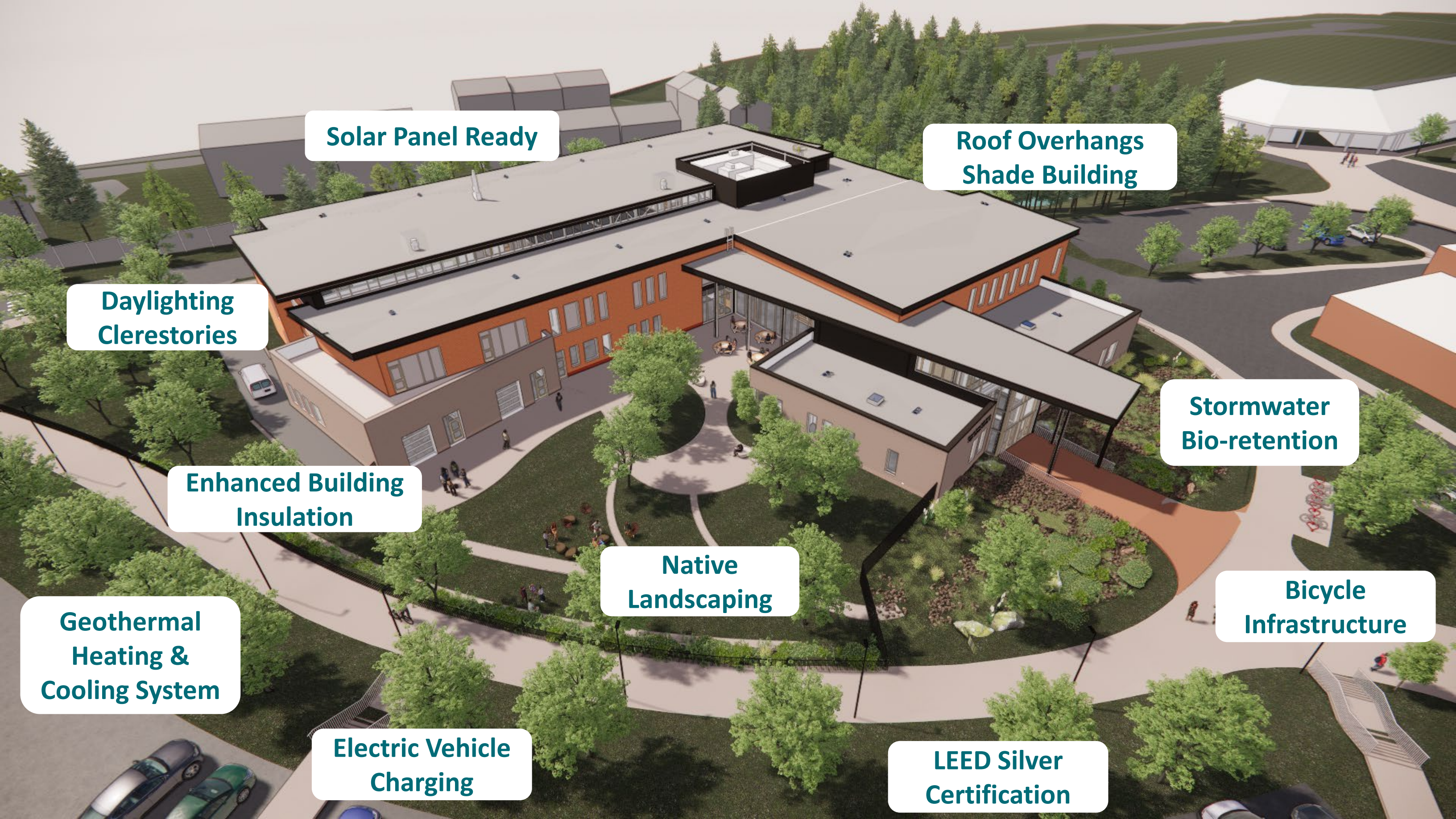
Main Entry  
Faces AHS

Courtyard

Building faces  
Hydraulic Road

Pedestrian Path

# High School Center II - Campus Connections



**Solar Panel Ready**

**Roof Overhangs  
Shade Building**

**Daylighting  
Clerestories**

**Stormwater  
Bio-retention**

**Enhanced Building  
Insulation**

**Native  
Landscaping**

**Bicycle  
Infrastructure**

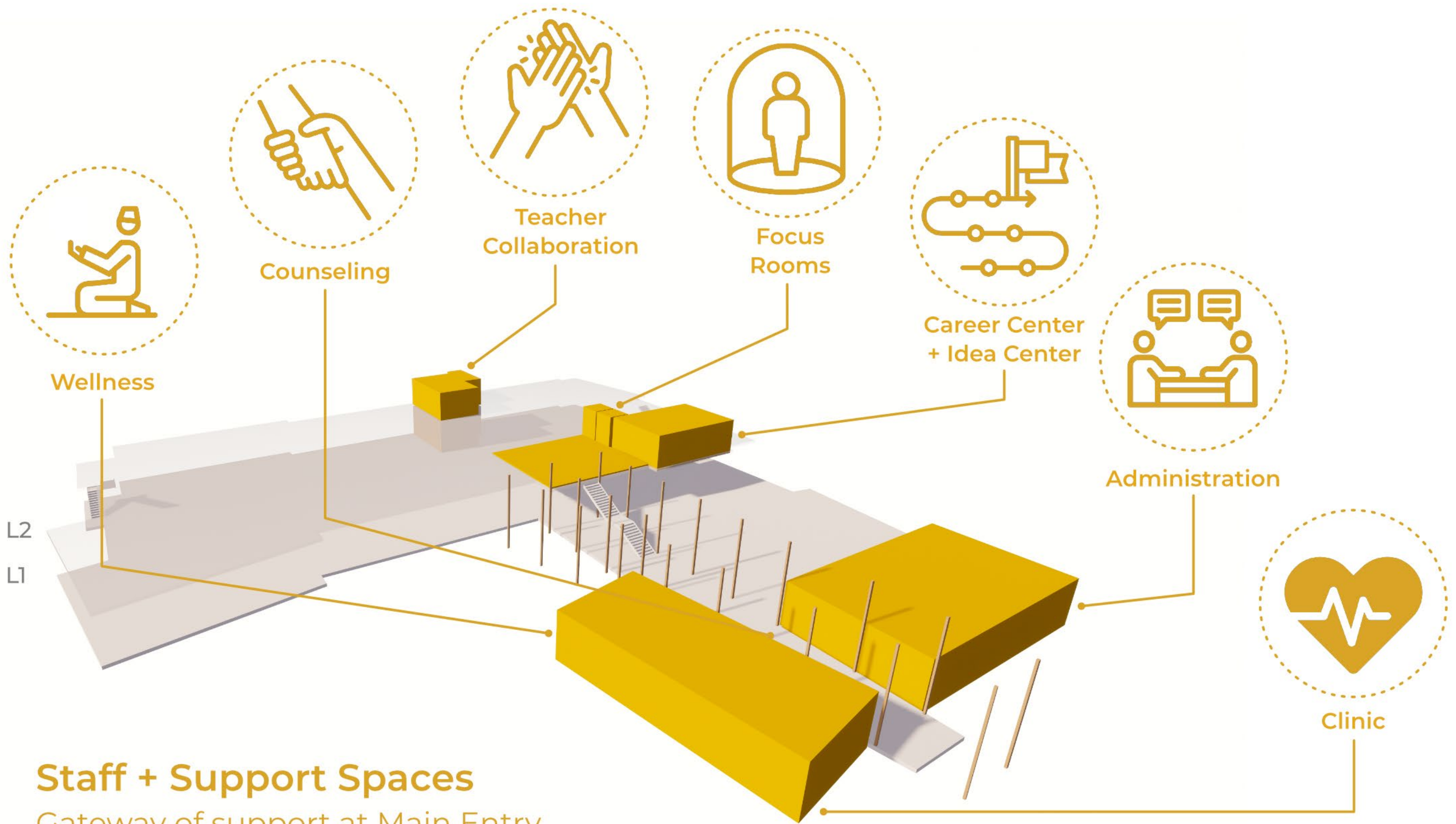
**Geothermal  
Heating &  
Cooling System**

**Electric Vehicle  
Charging**

**LEED Silver  
Certification**

# High School Center II - Sustainability Features

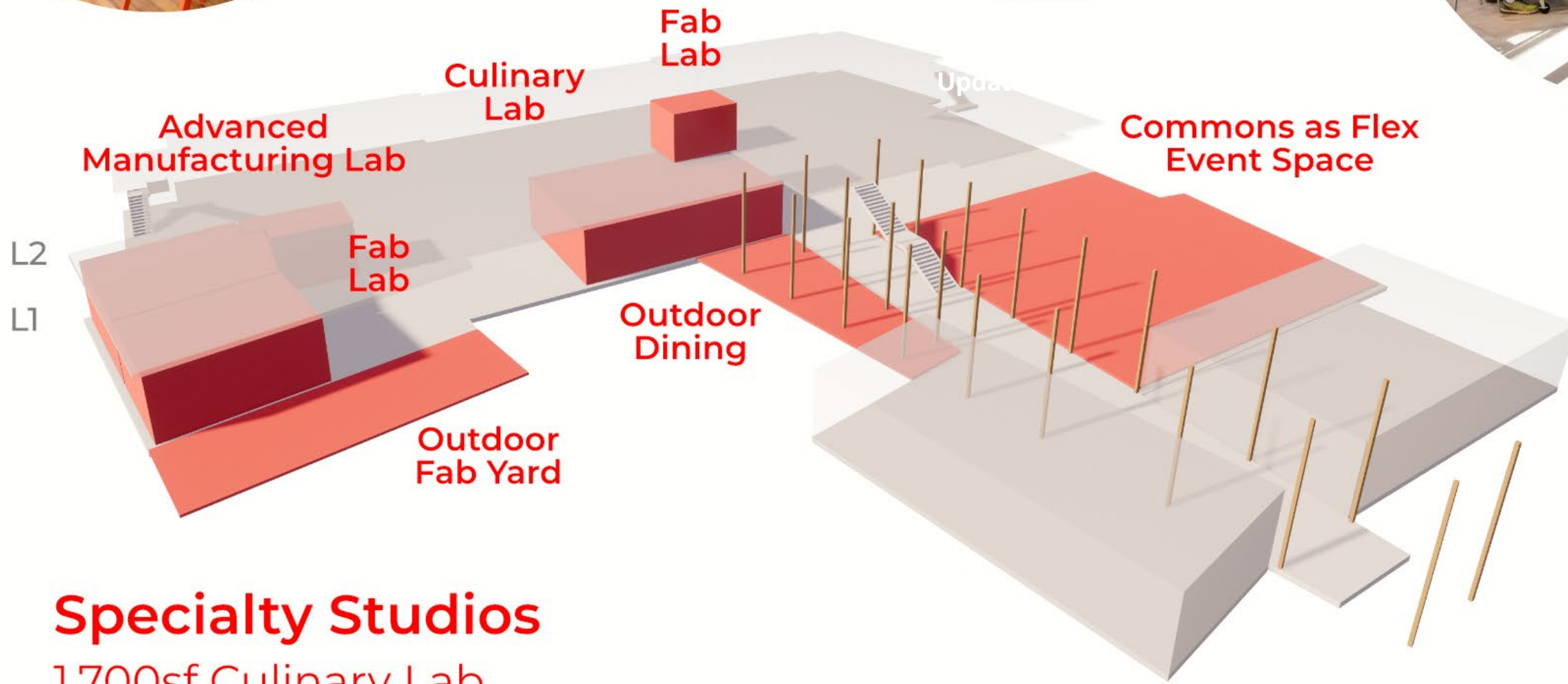




## Staff + Support Spaces

Gateway of support at Main Entry  
 Prominent Mentorship  
 & Teacher spaces



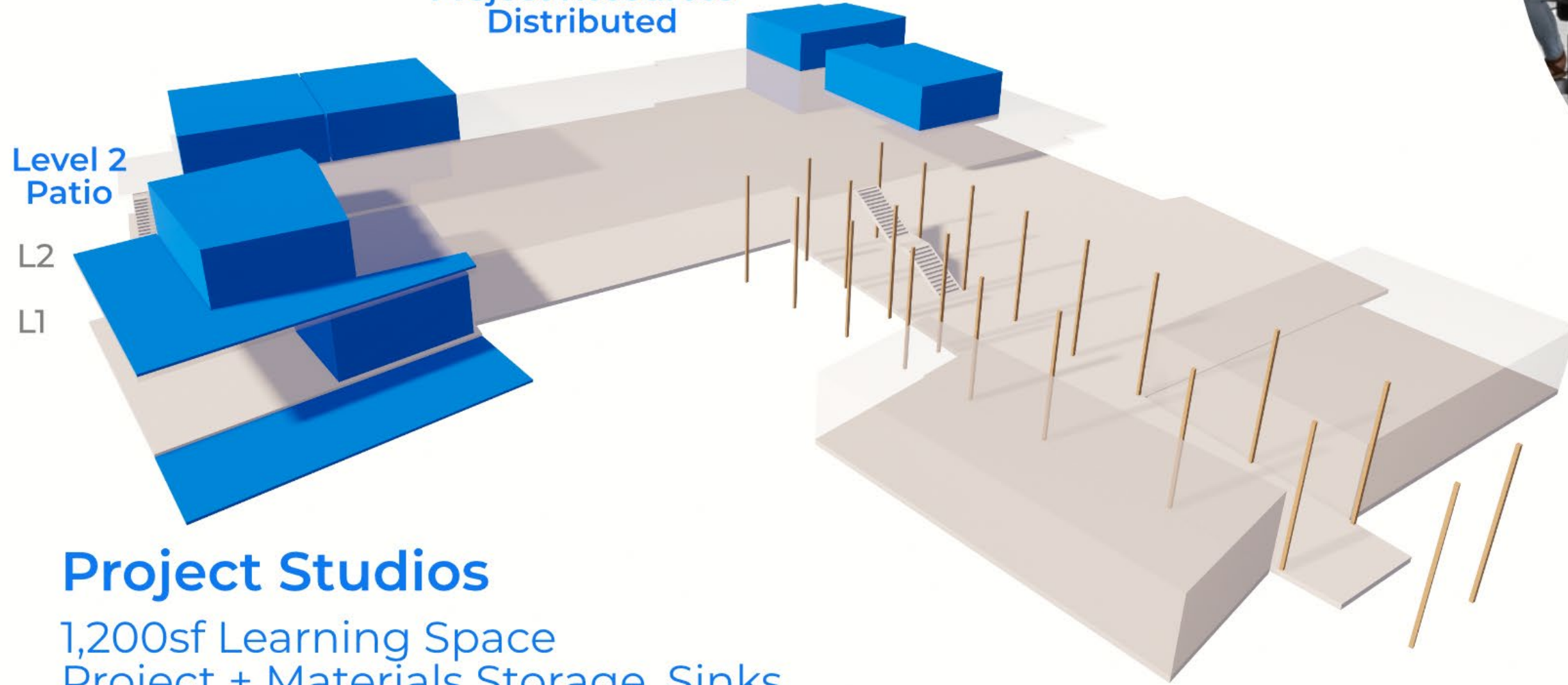


## Specialty Studios

1,700sf Culinary Lab  
 1,600sf Advanced Manufacturing  
 (2) 600sf Fab Labs



Project Resources Distributed



Level 2  
Patio

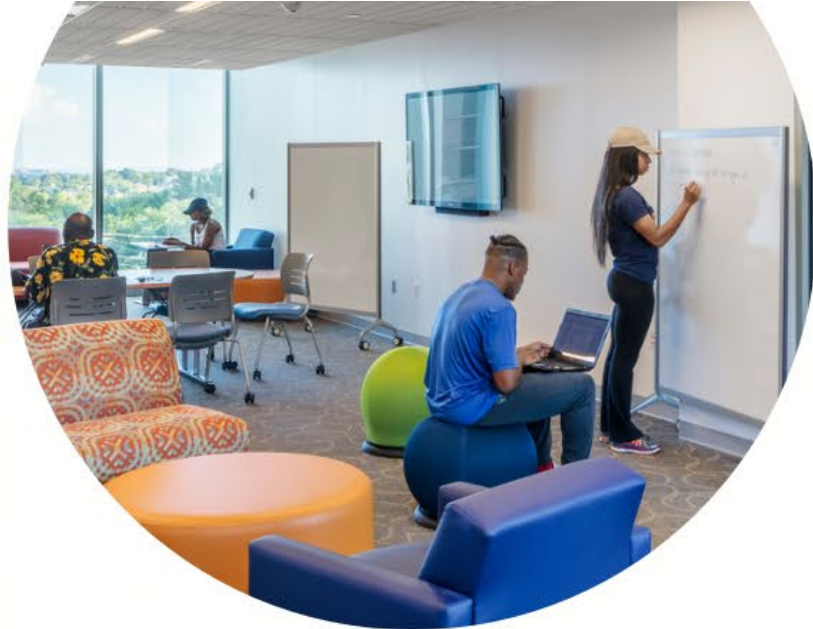
L2

L1

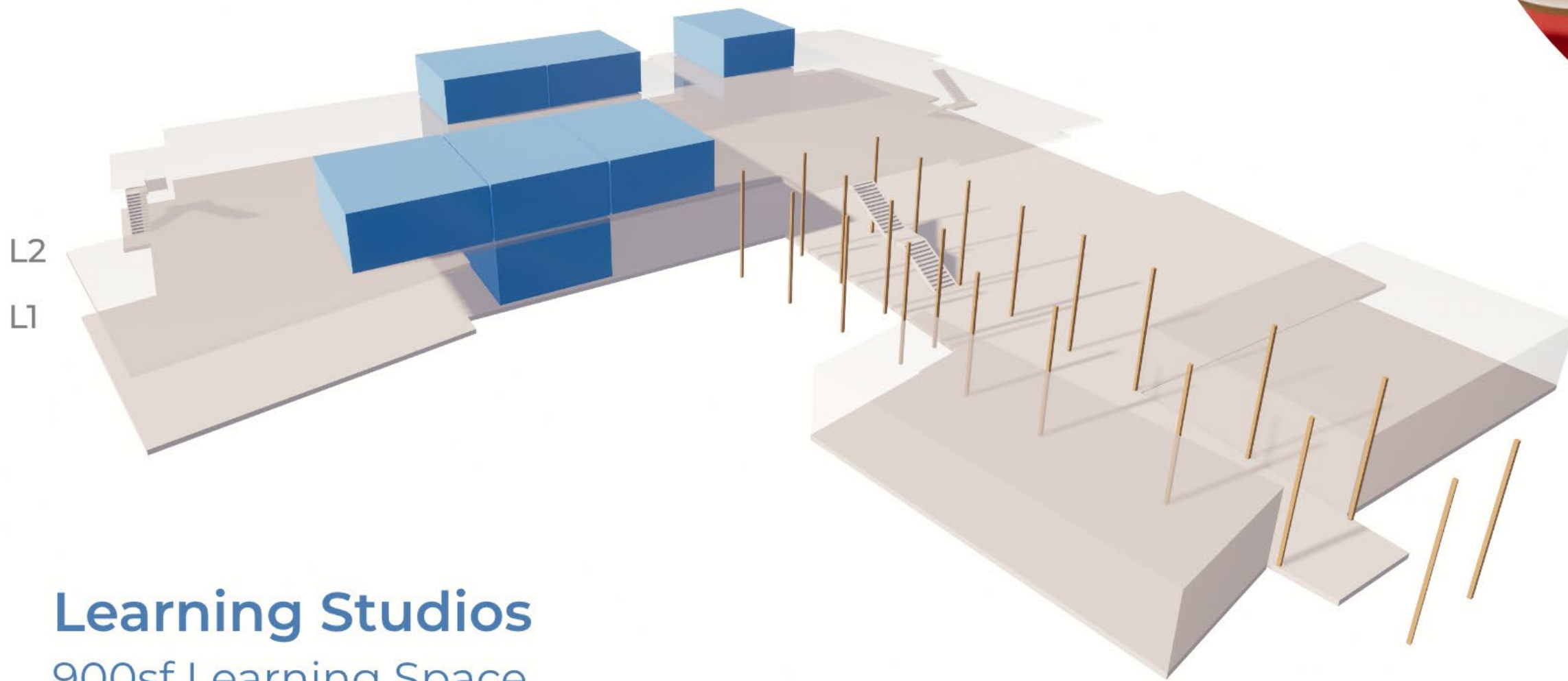
## Project Studios

1,200sf Learning Space  
Project + Materials Storage, Sinks  
Work tables, Flexible furniture  
(4) Science Labs



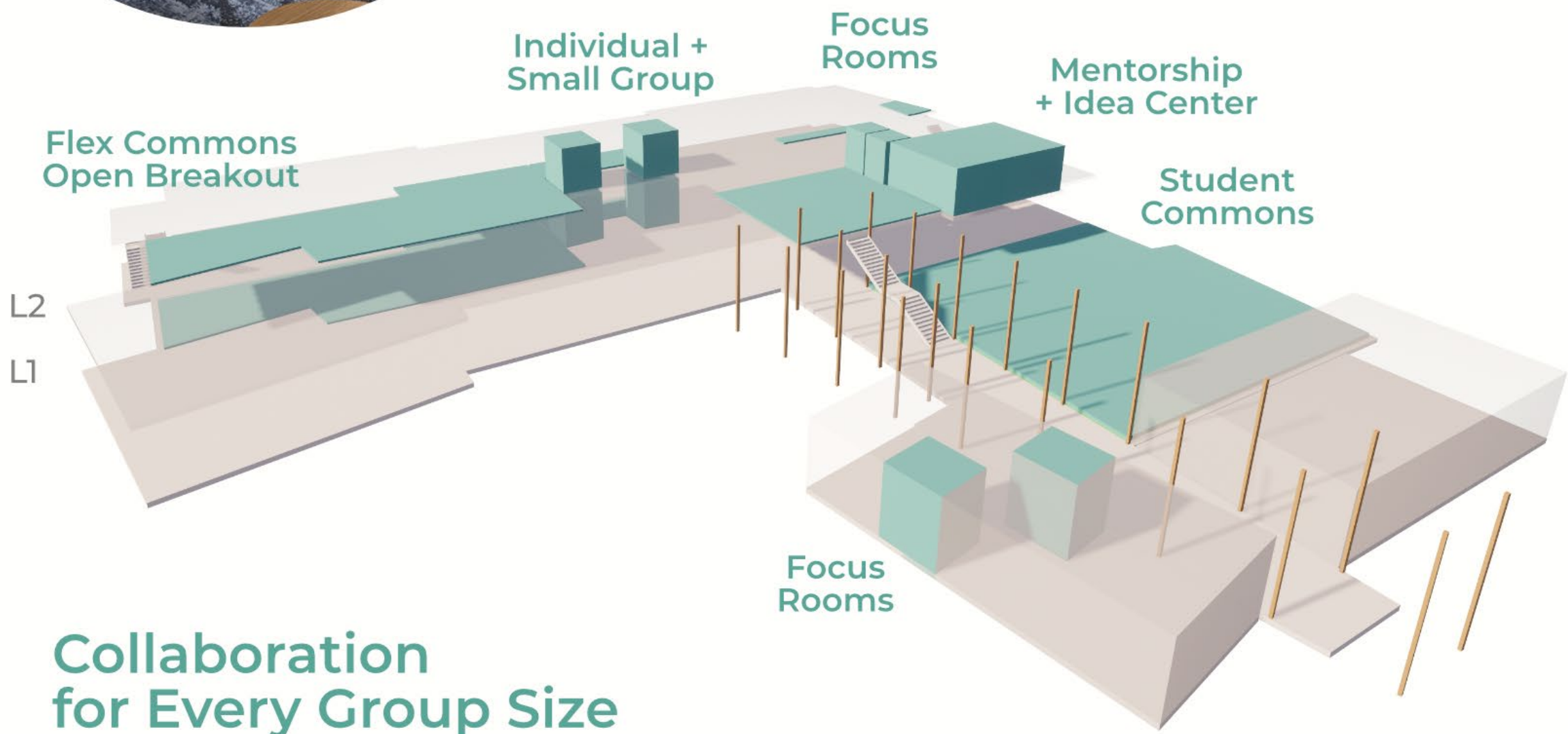


Learning Spaces  
Central + Flexible



## Learning Studios

900sf Learning Space  
Flexible Classroom Furniture  
(4) Studios with Operable Walls Expandable to 1,800sf



## Collaboration for Every Group Size

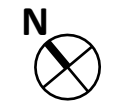
Commons w/ flexible furnishings  
Small group and individual work spaces



**PROGRAM AREAS**

- ADMIN
- COMMONS
- CORRIDOR
- KITCHEN
- PROJECT STUDIOS
- MEETING SPACES
- SERVICE/STORAGE
- SPECIALTY STUDIOS
- LEARNING STUDIOS
- TEACHER COLLABORATION
- TOILETS
- WELLNESS

**Level 1 Floor Plan**





# Admin & Student Support





# Level 1 – Academic Spaces

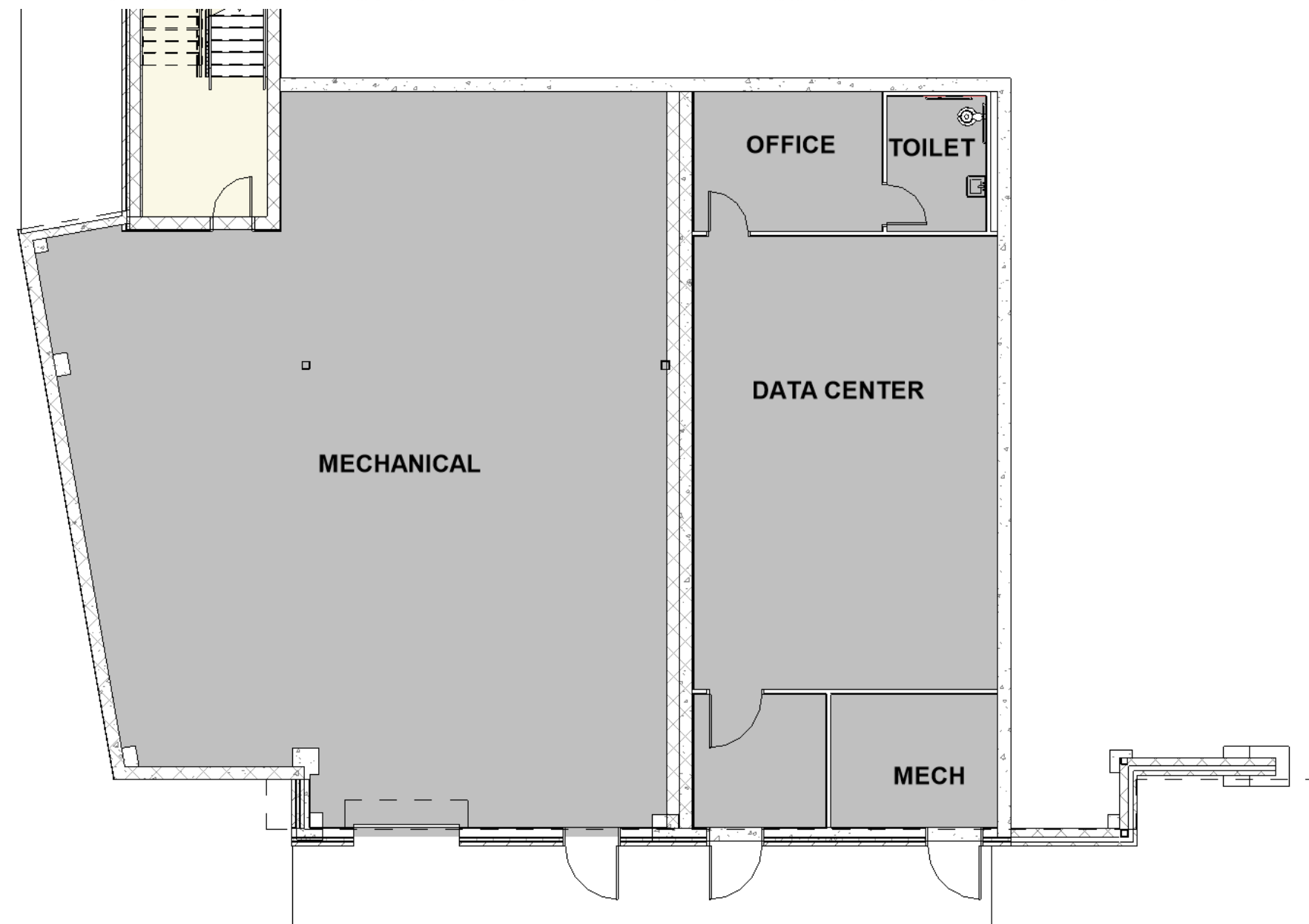
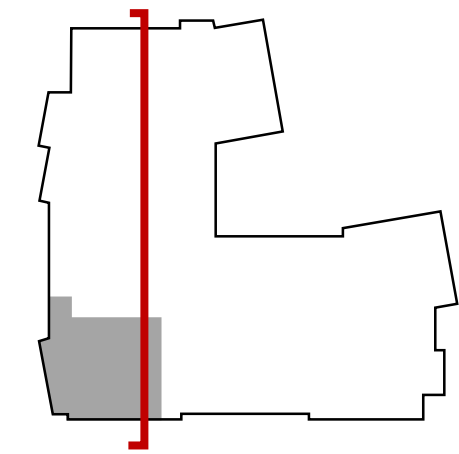
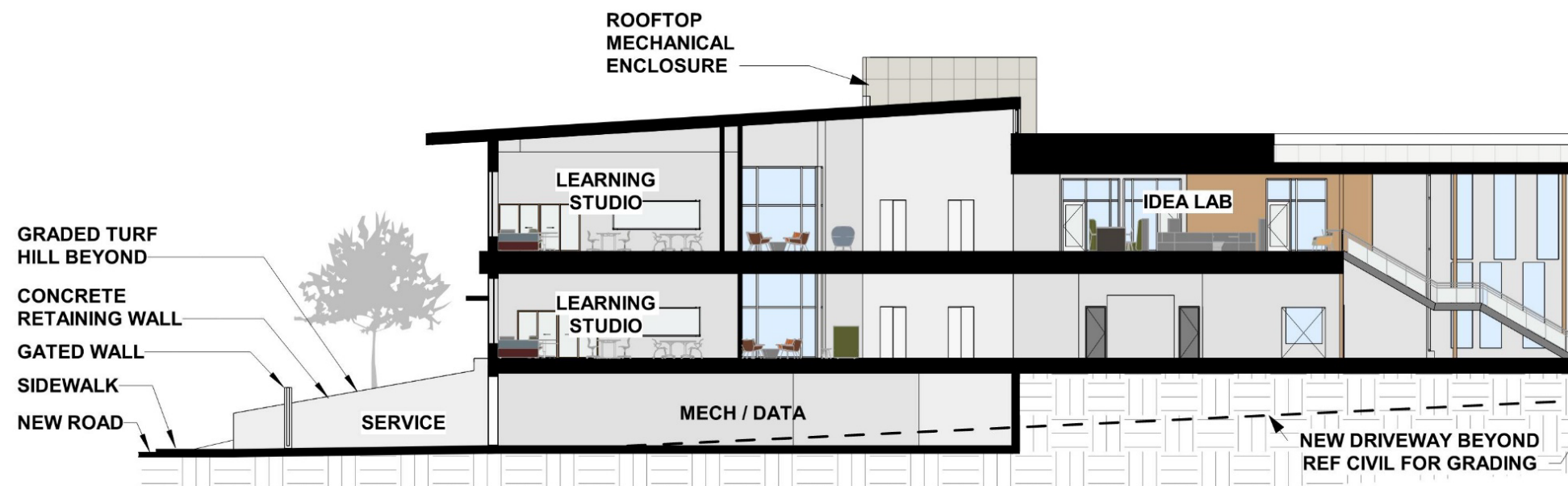




# Level 2 – Academic Area





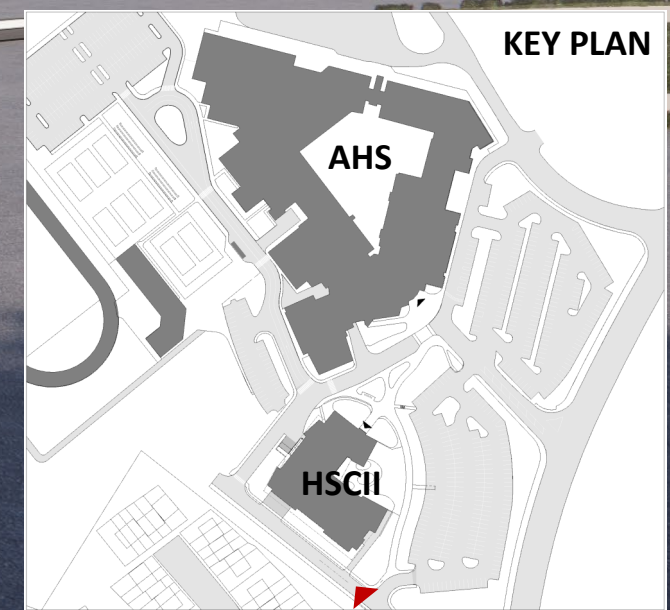


- Redundant HVAC systems
- Redundant back-up power
- Office space
- Planned for future needs
- Dedicated restroom
- Clean-agent fire suppression
- Independent structure designed to withstand building collapse
- Extensive waterproofing
- Raised Floor System

# Basement Floor Plan & Building Section



## Campus Entry – Central Hydraulic Road



## Campus Entry – South, Georgetown Green



# Main Entry – From AHS



## Main Entry – From Parking Lot



## Main Entry and Courtyard



## Courtyard – From Pedestrian Path



## Commons - From Main Entry





## Commons - Facing Main Entry



## Academic Wing – Learning Commons, First Floor



## Academic Wing – Learning Commons, Second Floor

	2023				2024												2025				2026				
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>Design Phases</b>																									
Programming					School Board Meeting - Jan. 11																				
Schematic Design								School Board Meeting - May 9																	
Design Development																									
Construction Documents																									
<b>Contracting &amp; Construction</b>																									
Contractor Prequalification																									
Bidding & Contracting																									
Construction																									
Move-in																									
<b>Regulatory</b>																									
Building Permit Review Process																									
Site Plan review Process																									

# Project Schedule



**CIP CONSTRUCTION BUDGET \* .....\$39,250,000**

**ESTIMATED CONSTRUCTION COST \*\* .....\$39,030,885**

\* includes additional funding appropriated by BOS in FY2025 Budget

\*\* includes bidding 2nd elevator cab as an additive item

**Shall be completed by Project Manager Karen Waters in compliance with School Board Policy FA.**

**Considerations include:**

- Previous Community input from design committee
- Staff work currently underway on wholistic branding for the entire high school center model program
- Feedback gathered from diverse students, teachers, and interested citizens

**Timeline: Goal is to make recommendations to School Board at July/August 2024 meetings**

# **HIGH SCHOOL CENTER II *DESIGN DEVELOPMENT***

**Presentation May 9, 2024**

# **Thank You!**