High School Center II & Southern Feeder Pattern ES Project Updates

May 13, 2024

Albemarle County Public Schools

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









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.





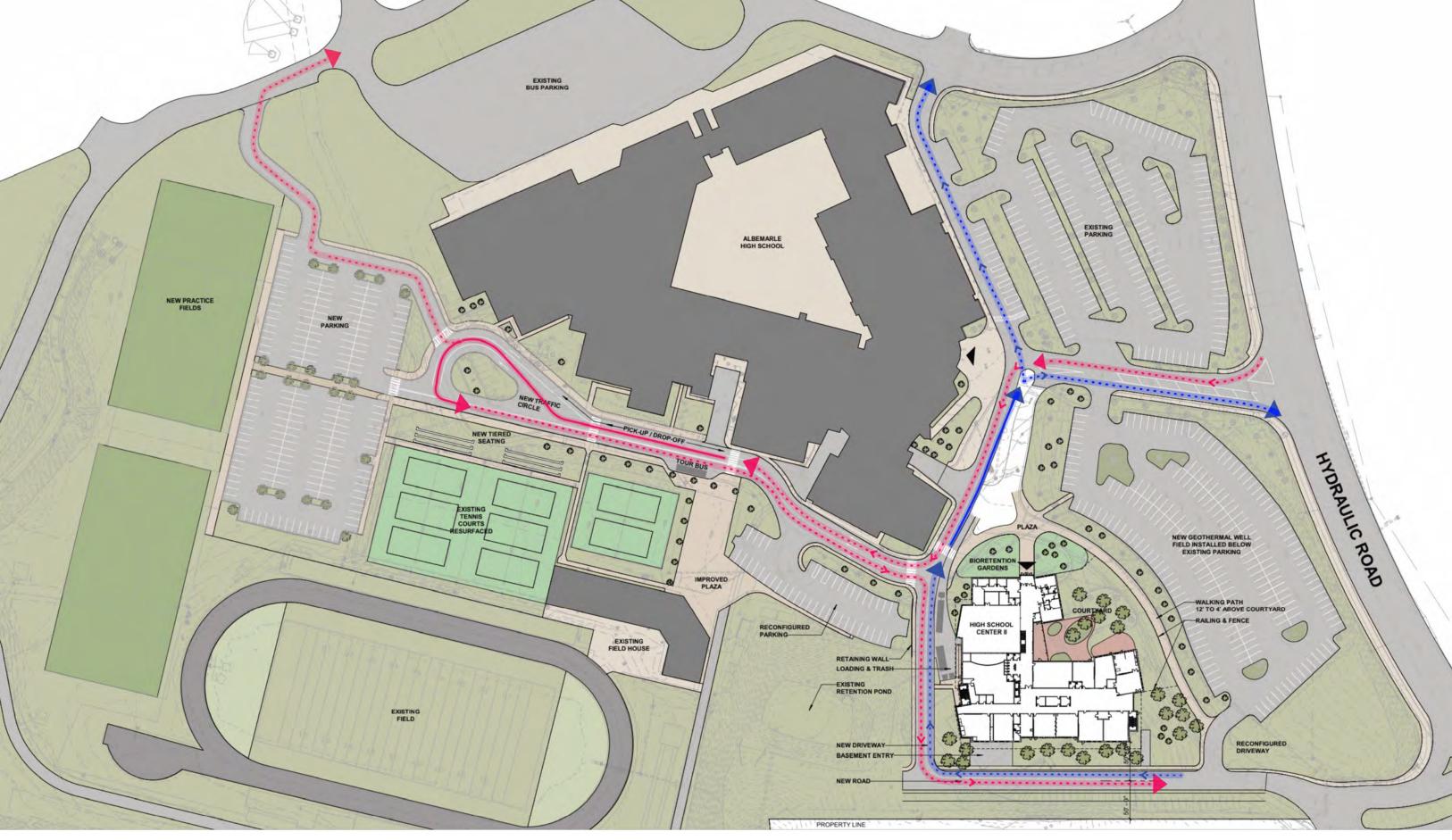








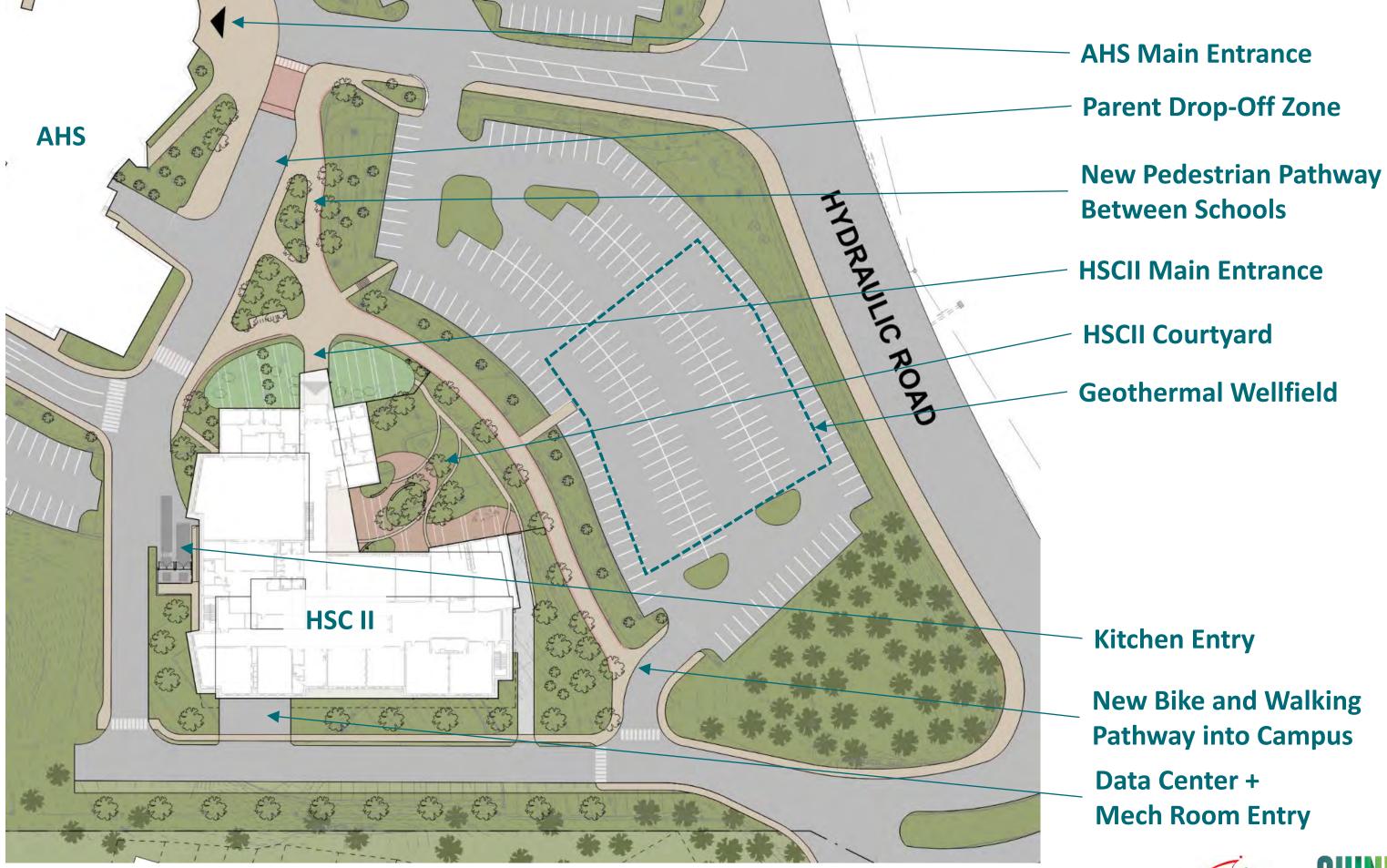




Lambs Lane Campus Circulation







High School Center II - Site Plan







Level 1 Floor Plan



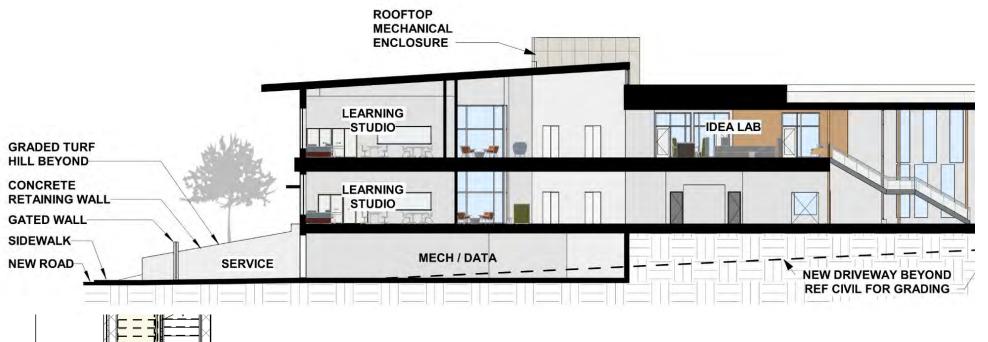


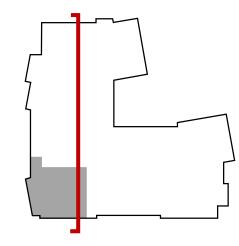












- **OFFICE** TOILET **DATA CENTER MECHANICAL MECH**
- Redundant HVAC systems
- Redundant back-up power
- Office space
- Planned for future needs
- Dedicated restroom
- Clean-agent fire suppression
- Independent structure designed to withstand building collapse
- Extensive waterproofing
- Raised Floor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

























































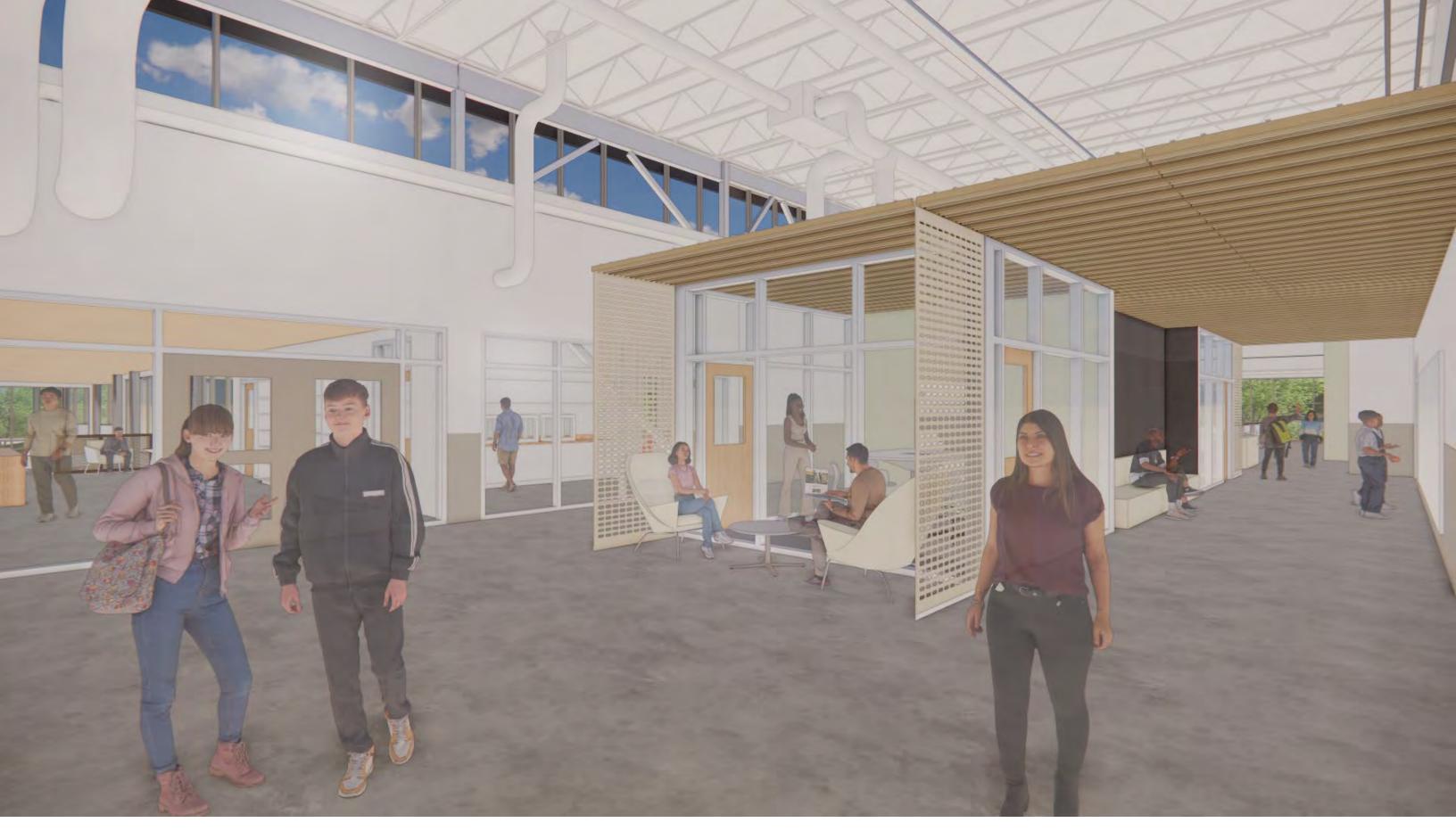




















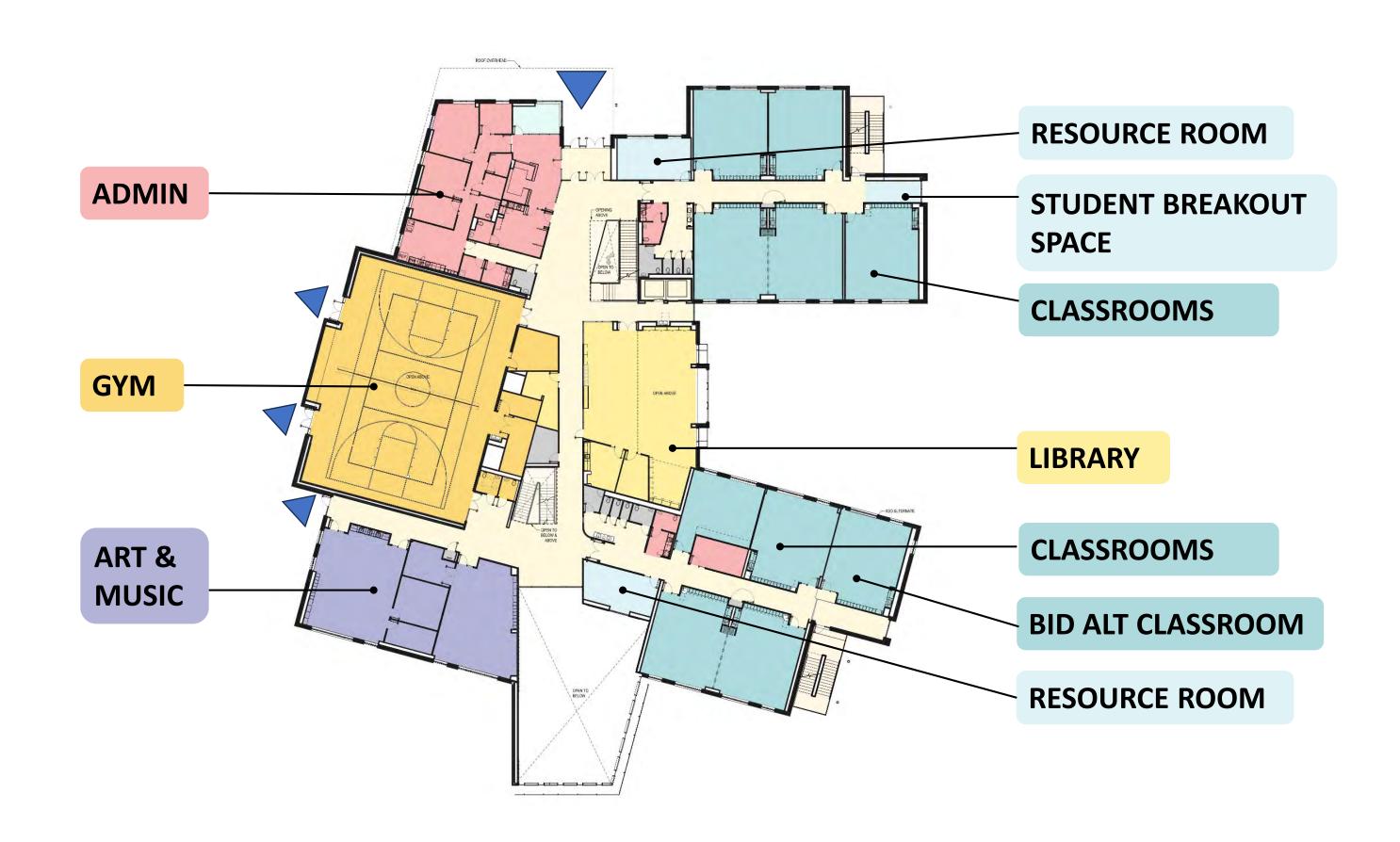
Southern Feeder Pattern Elementary School

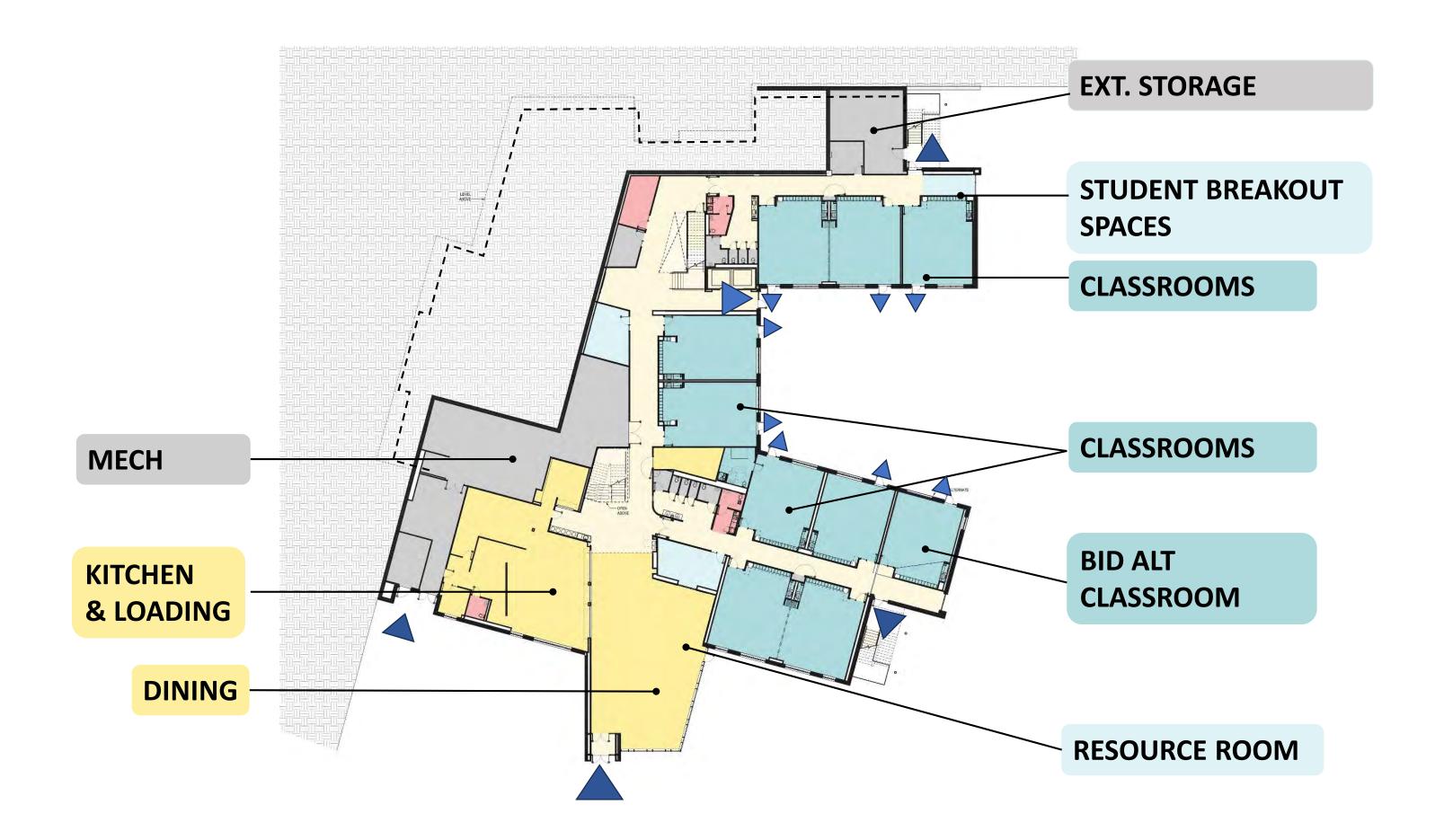
Southern Feeder Pattern ES

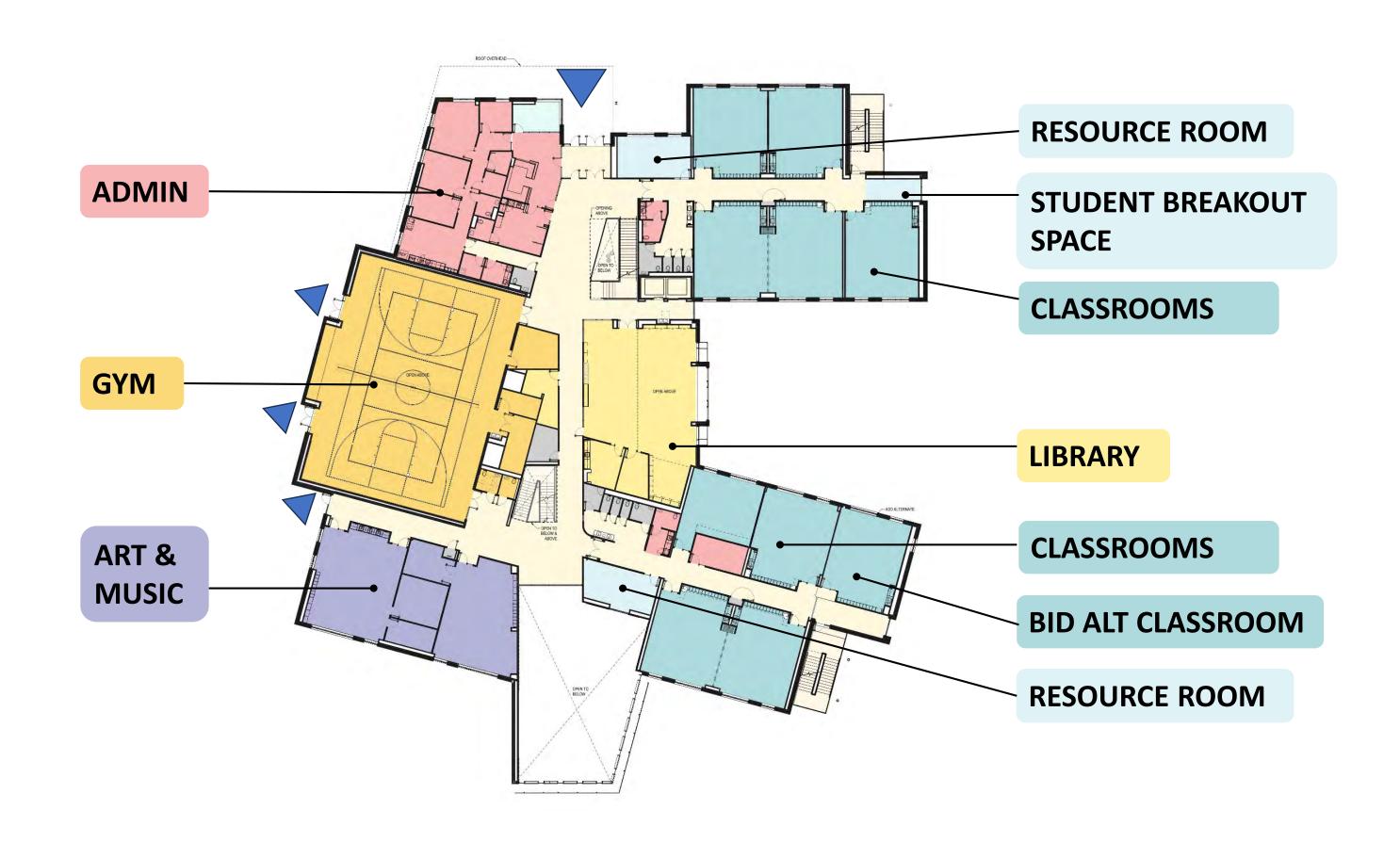
- 500-Student Elementary School
- ~72,500 SF Facility
- Grades 3-5 (Grades PK-2 will remain at existing Mountain View ES)

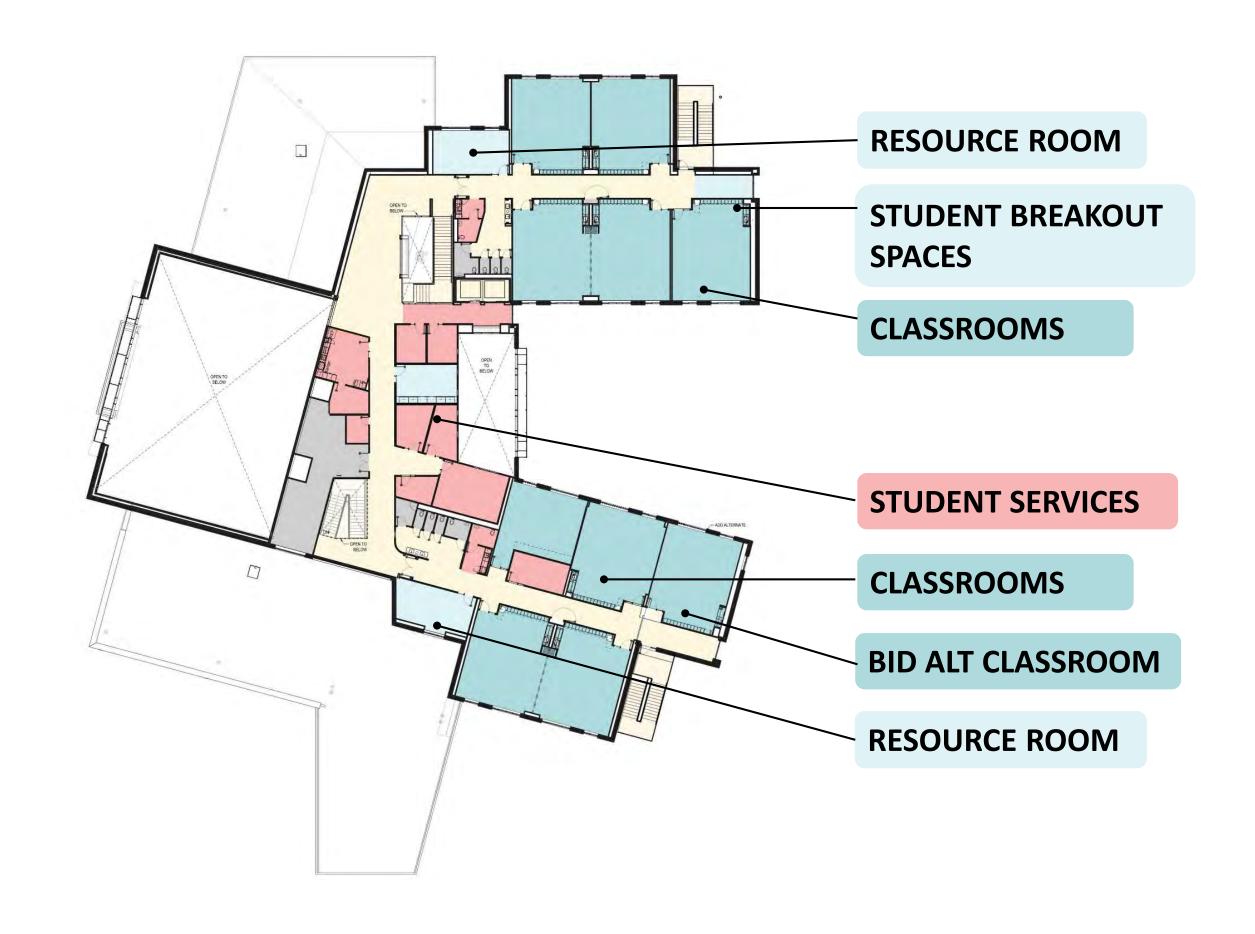












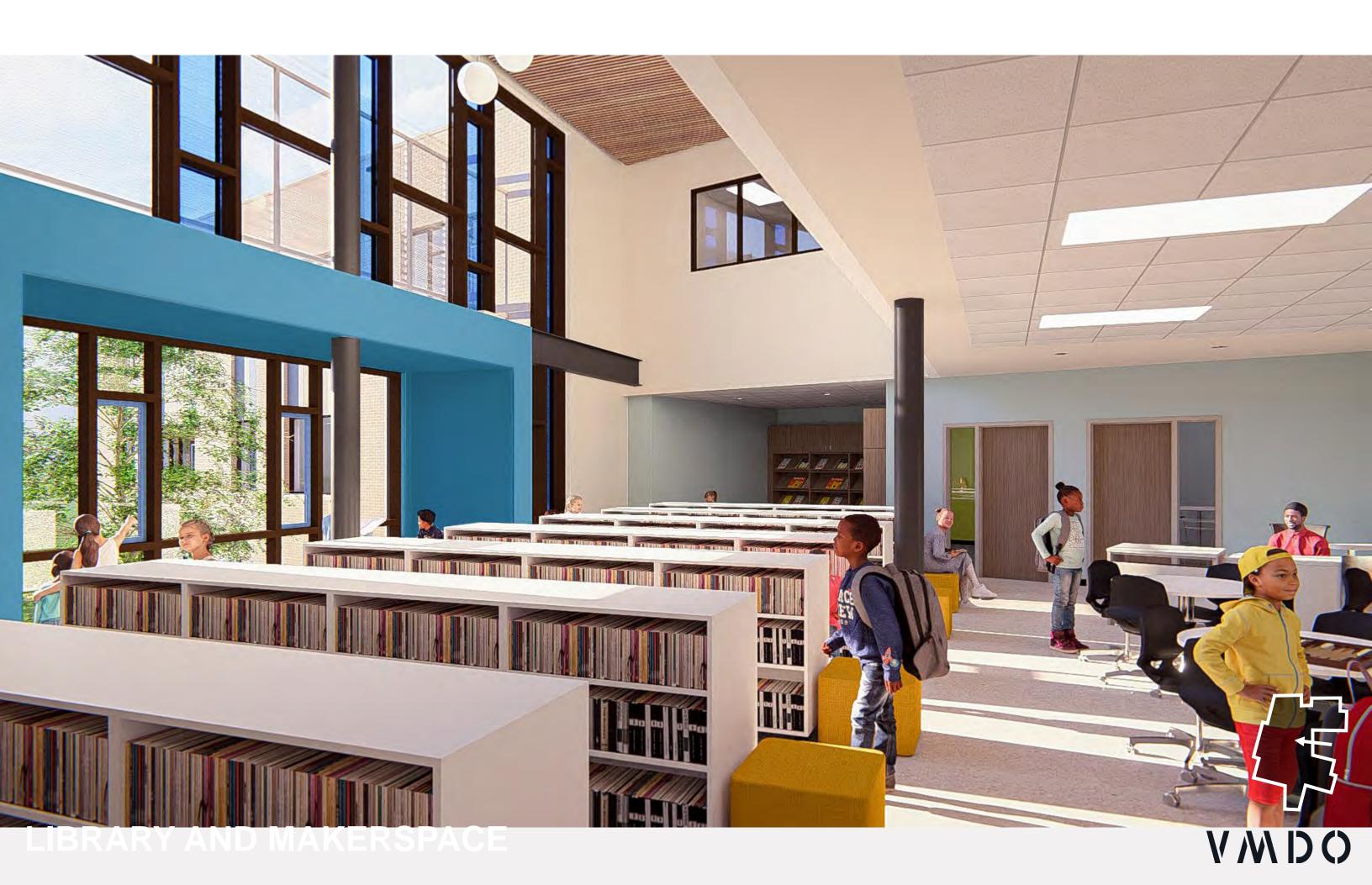


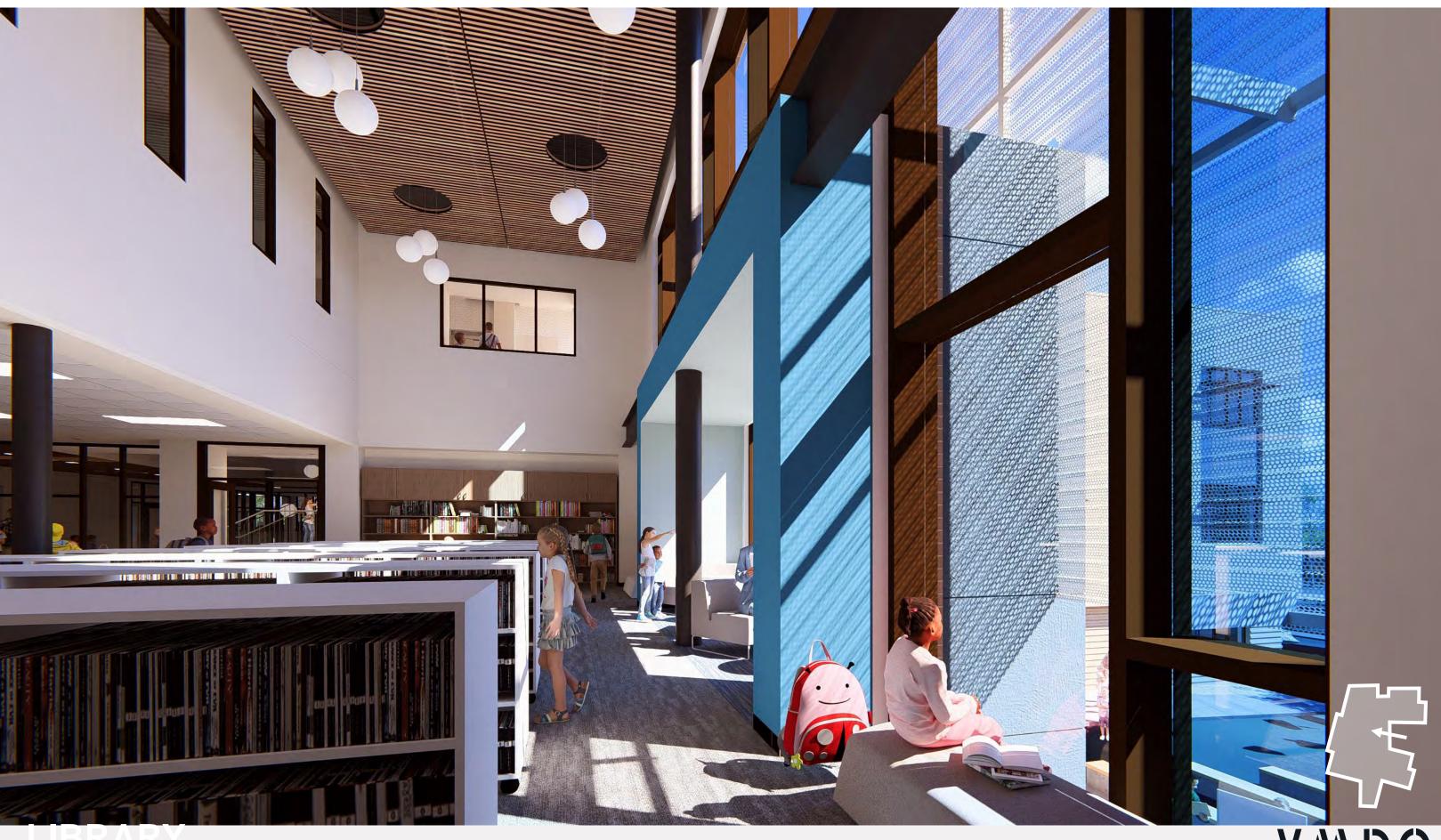




Double Classroom

VMDO





VMDO



DINING COMMONS

VWDO





LEARNING COURTYARD

VMDO





GYM & SOCCER FIELD

VWDO

Sustainable Features (Both Schools)

Transportation + Sustainable Sites

- Land Protection
- Accessible Paths to Promote Walkability
- Bicycle Racks
- EV Charging Stations (future)
- Stormwater Biofilters

Energy + Water Efficiency

- High-performance Building Envelope
- High-performance Mech. Systems
- Geothermal Wellfields
- All-LED Lighting
- Occupancy Sensors
- Low-flow Plumbing Fixtures (30% Water Reduction)
- Solar-Ready Roofs

Materials + Indoor Environmental Quality (comfort & health)

- Sourcing Healthy Materials
- Recycling + Composting Program
- Demand-control Ventilation (fresh air)
- Low-emitting Materials (off-gassing)
- Operable Windows
- Individual Room Lighting Controls
- Abundant Daylight & Views to Nature

Tracking LEEDv4 Silver

Project Schedules (Both Schools)

- Notice To Proceed: August 2023
- Schematic Design: September 2023 January 2024
- **Design Development**: January April 2024
 - School Board Presentation: May 09, 2024
 - School Board Action Item: May 23, 2024
- Construction Documents: April September 2024
- **Bidding & Negotiations**: September December 2024
- Construction: December 2024 July 2026
- Opening: August 2026

Questions?