

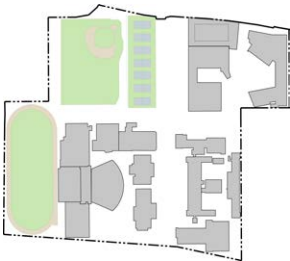


Re-imagining the Campus

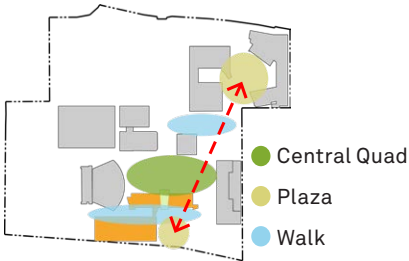
CLASSROOM BUILDING & GYMNASIUM



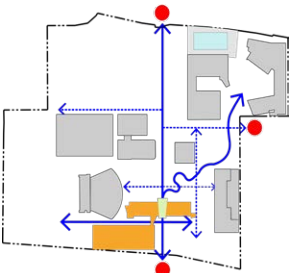
EXISTING CAMPUS



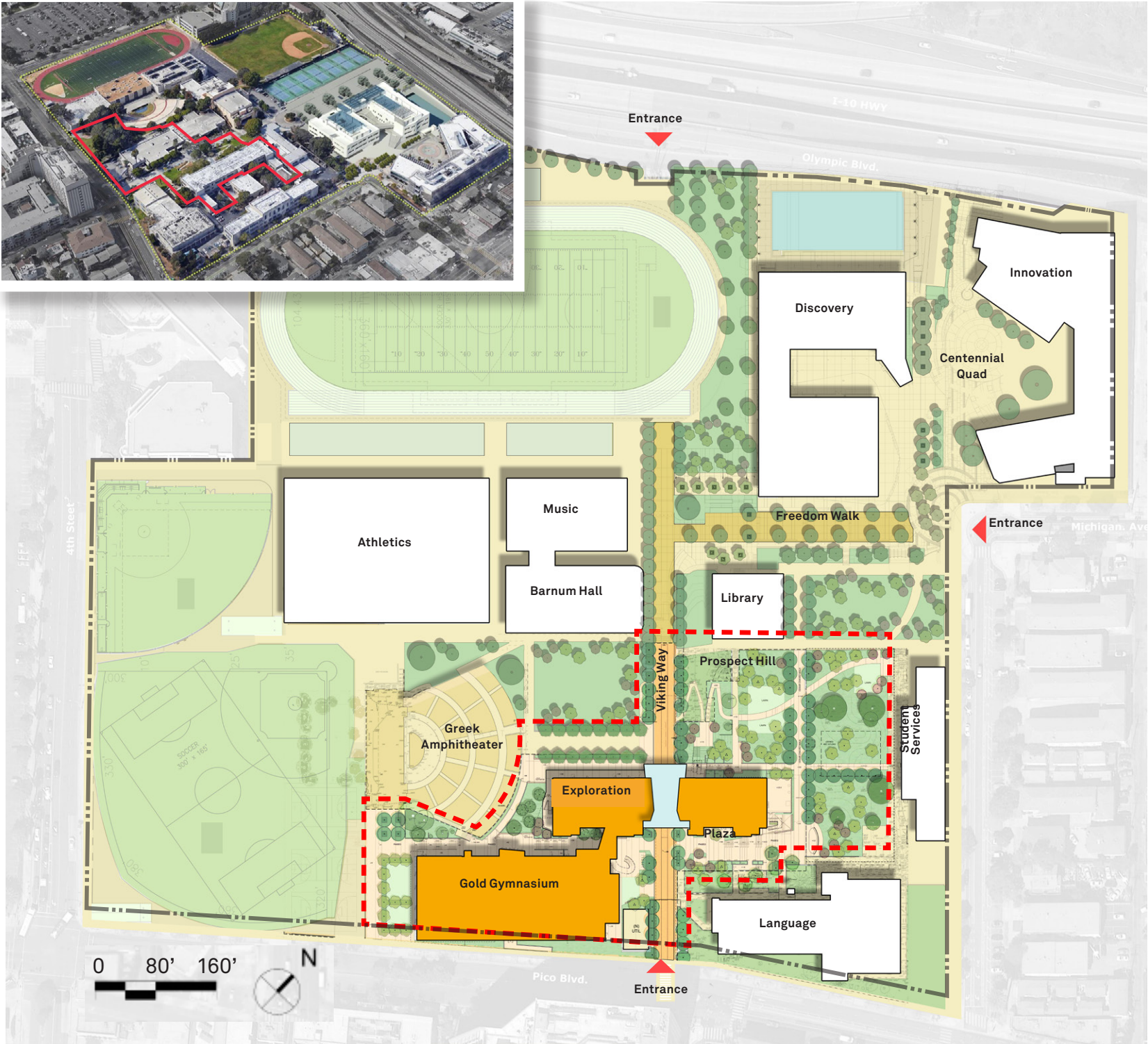
UNIFYING THE CAMPUS



CONNECTING THE CAMPUS & COMMUNITY



The New 54,000 gsf Classroom and 57,000 gsf Gymnasium Buildings redefine the experience of the 3,000+ student campus. The project site maximizes the existing hillside topography for outdoor learning opportunities and creates a clear circulation spine connecting the academic and athletic zones across multiple grades. The project is sited at the intersection of existing main campus axes and provides a new welcoming public face to the greater community.

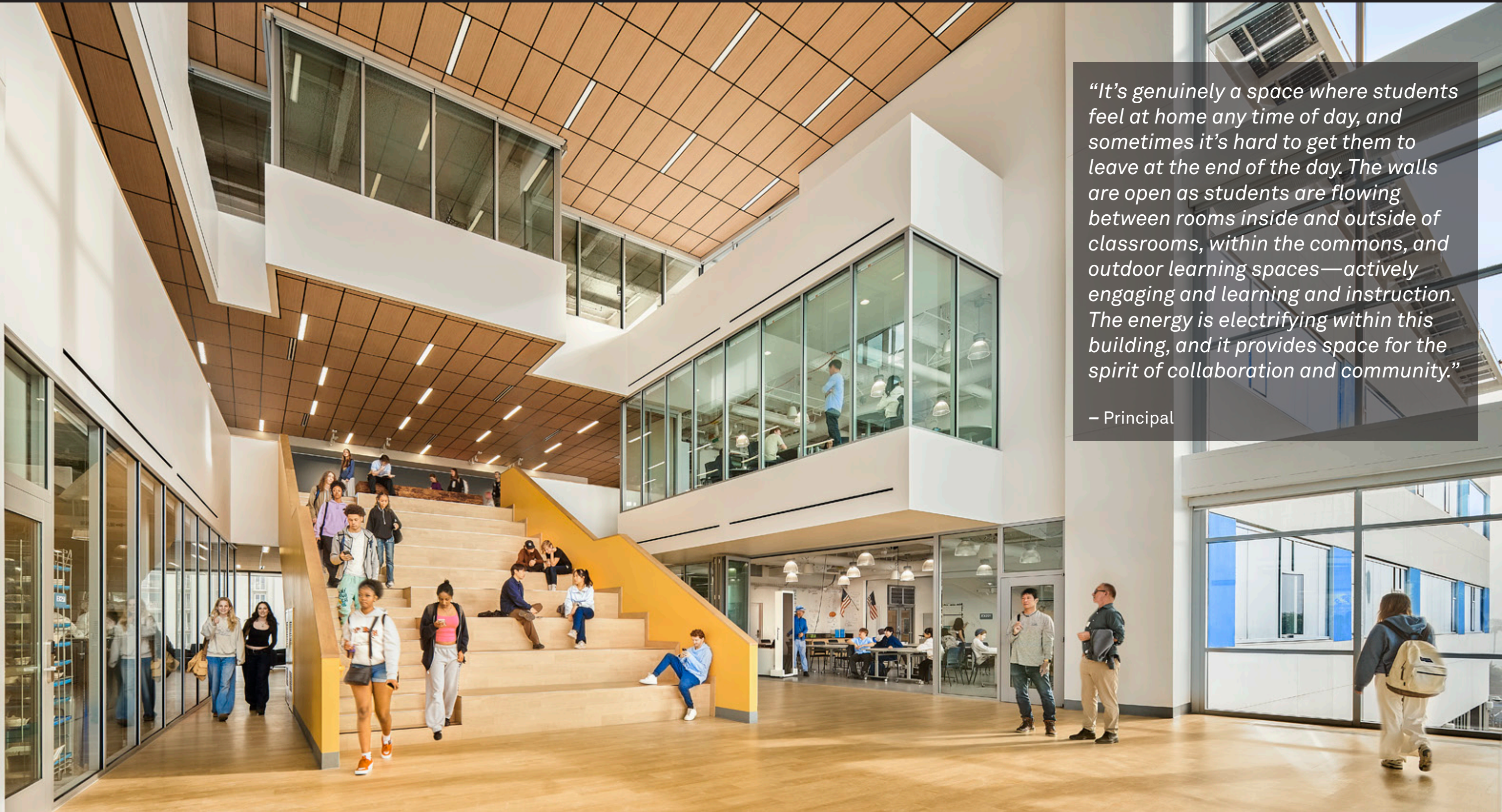


Pitch Space: Dynamic and Inviting Space for Collaboration

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"It's genuinely a space where students feel at home any time of day, and sometimes it's hard to get them to leave at the end of the day. The walls are open as students are flowing between rooms inside and outside of classrooms, within the commons, and outdoor learning spaces—actively engaging and learning and instruction. The energy is electrifying within this building, and it provides space for the spirit of collaboration and community."

— Principal





Mock Trial Lab



Art Studio with access to outdoor area



Group Study/Commons



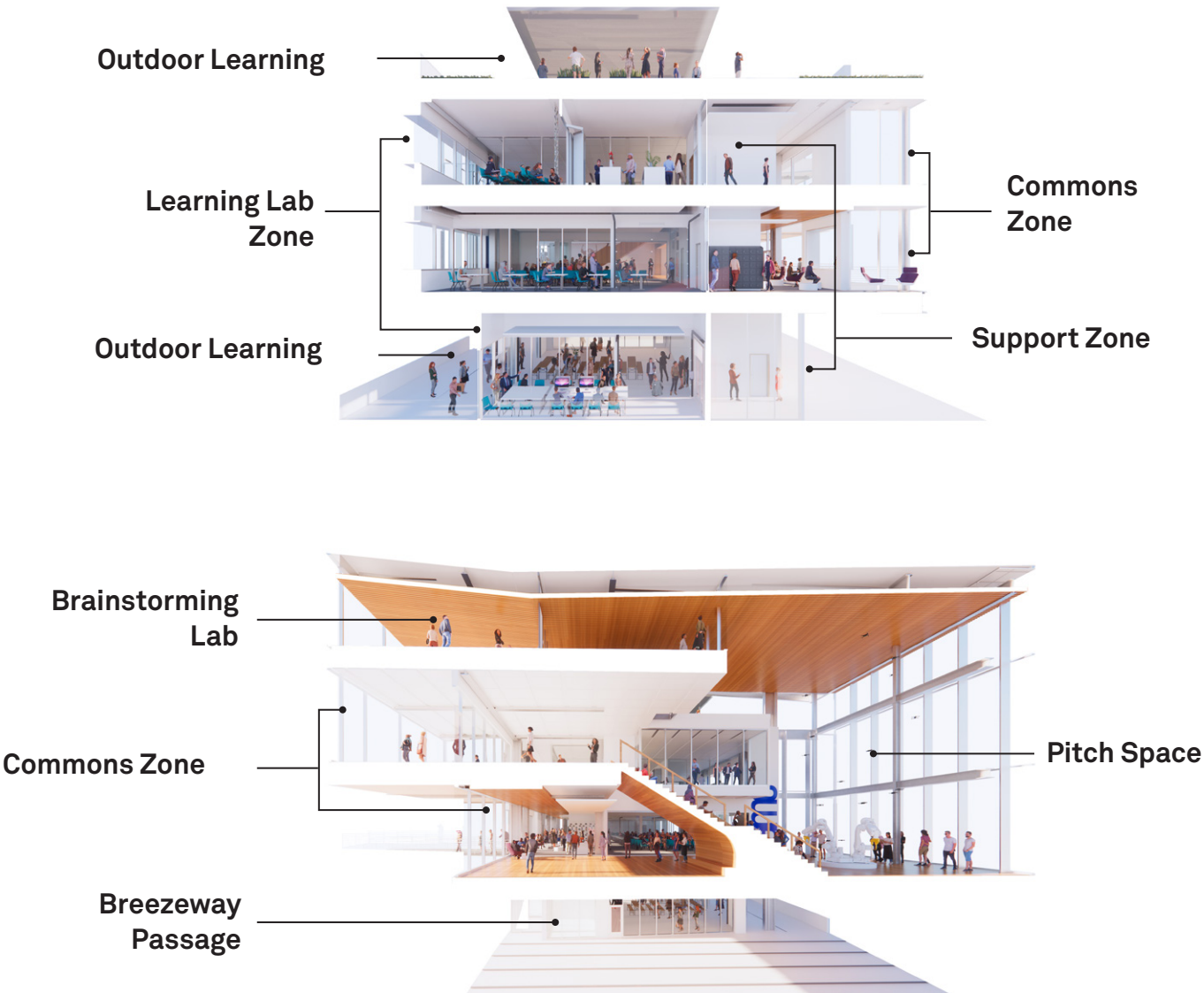
Anatomy Lab



Media Lab overlooking Pitch Space and Commons



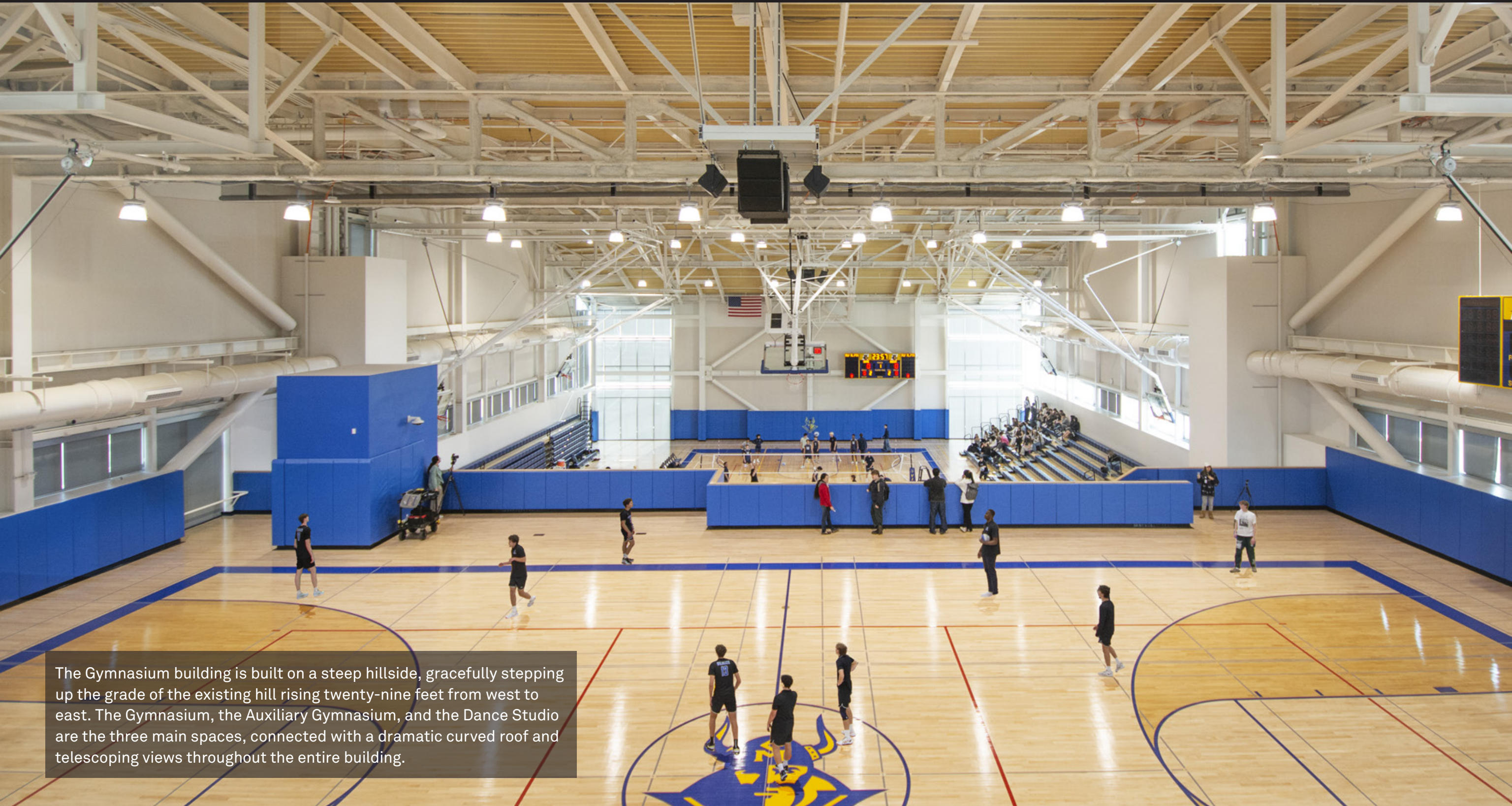
Ground floor Learning Labs with direct access to outdoor learning space



Innovative K-12 schools engage in diverse social and cultural challenges and rapidly evolving pedagogy to prepare students for a dynamic future. Incorporating new technologies, nurturing creative thinking, focusing on career pathways, and providing flexible learning spaces are ways in which schools are redefining public education. Learning calls for the architecture to be less about a building and more about an operable, adaptable platform.

Multi-Purpose and Multi-Level Facility Brings Together Athletics

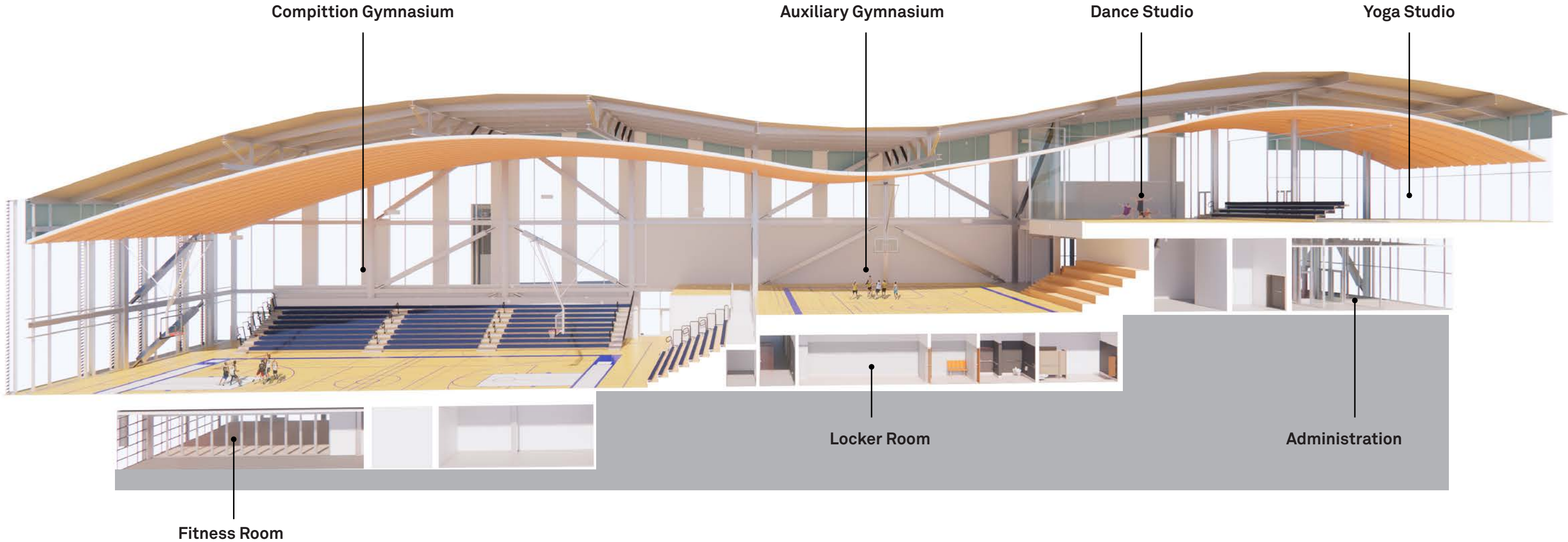
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The Gymnasium building is built on a steep hillside, gracefully stepping up the grade of the existing hill rising twenty-nine feet from west to east. The Gymnasium, the Auxiliary Gymnasium, and the Dance Studio are the three main spaces, connected with a dramatic curved roof and telescoping views throughout the entire building.

Flexible Athletic Spaces for Diverse Programming

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Fitness Room with operable doors open to adjacent outdoor area



Multi-Purpose Fitness Room for yoga, dance, and instruction



Weight Training Room with access to outdoor area



Competition Gym with telescoping seating for 800 spectators



Dedicated Dance Studio overlooking the Competition Gym below

Interconnecting the Campus Community

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Designed according to Open Building principles, these structures prioritize long-term use and adaptability of buildings and is inherently more sustainable. Through a set of integrated strategies that guided the design, the buildings feature generous, contiguous floor plates and flexible interior configurations that support ongoing operations while enabling resilient, future-ready spaces to adapt to the needs of education.

a HEALTH & WELLNESS

- Optimizes daylight, views and outdoor connection
- Maximizes north & south fenestration with east-west orientation
- Promotes increased activity and social interaction
- Ventilation north-south & east-west orientation
- Maximizes outdoor circulation and minimizes climate controlled interior spaces

b LIVING WALL & ROOF GARDEN

- Absorbs solar radiation and reduces cooling loads
- Creates natural habitat and aesthetically enhances building
- Adds passive cooling to exterior stairways at each end of building
- Provides demonstration hydroponic gardening for Health / Nutrition Program
- Reduces storm water run-off

c PHOTOVOLTAIC PANELS

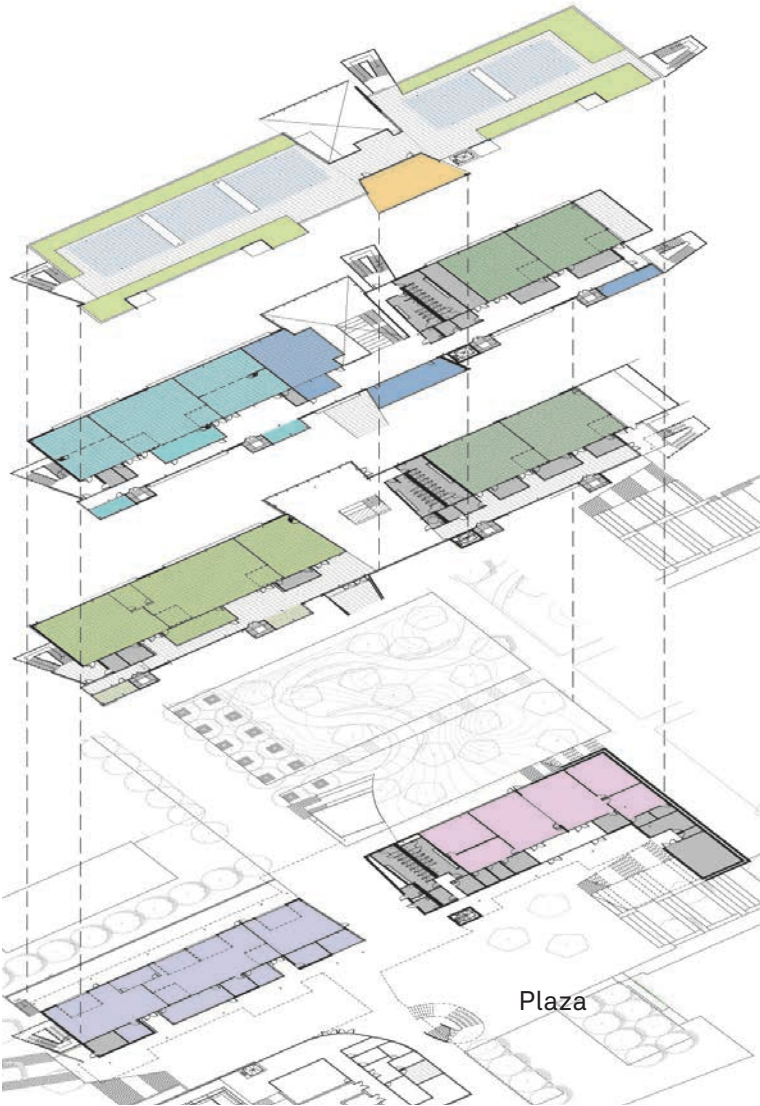
- Estimated power generation offsets 10% of the building's power usage
- Provides shade structure for outdoor rooftop classrooms

d MOMENT FRAME STRUCTURE & SYSTEMS

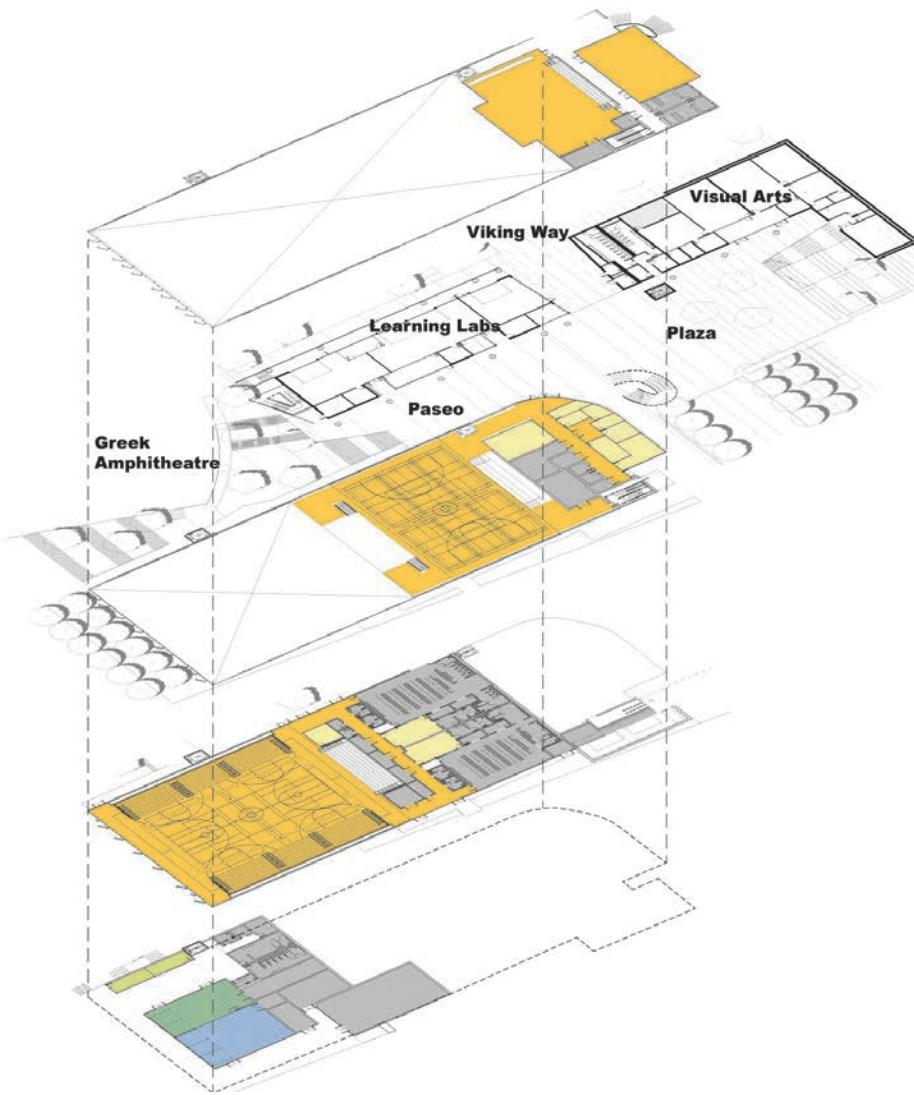
- Designed with a flexible steel moment frame and demountable partitions which can be reconfigured over time to adapt to evolving needs
- Mechanical towers expressed on the facade allow for flexible zoning and maximize rooftop outdoor learning.
- Raised access floors builds long term flexibility into each floor plate
- Minimized construction impact on the surrounding neighborhood by reducing onsite welding and construction time

Open Building Concept

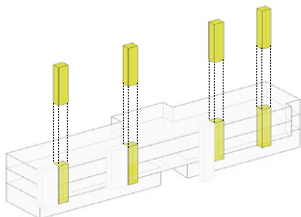
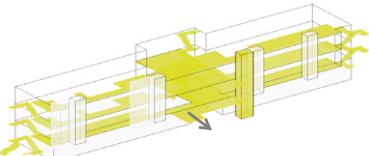
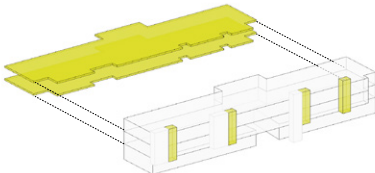
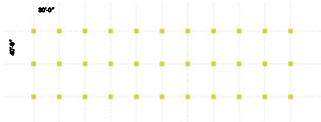
With its prefabricated moment-frame structure, raised floors, independent air systems, and perimeter stairways, the Building’s structure allows generous contiguous floor areas and extensive interior reconfiguration for long-term resiliency while maintaining operations. Inside, its large-format class labs with ceiling-mounted power grids keep floor areas flexible. Generous use of interior glass extend natural light into each floor, allowing activity to spill outside of the classrooms.



New Classroom Building: 54,000 gsf / 36,750 nsf



New Gymnasium Building: 57,000 gsf / 46,140 nsf



Aerial View Looking South

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“This building is more than just walls and windows—it is a sanctuary for endless opportunity and creativity.”

– Student

