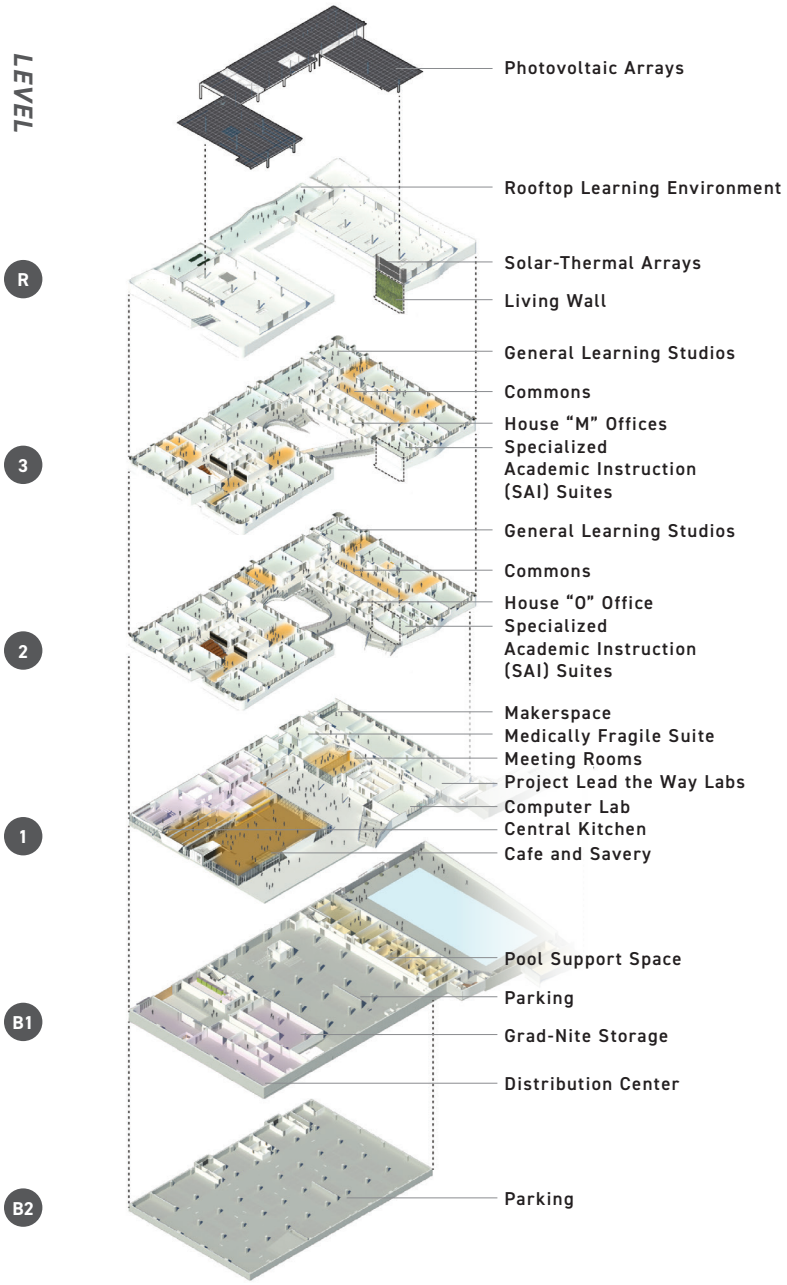
A4LE2018–SANTAMONICAHS-NC

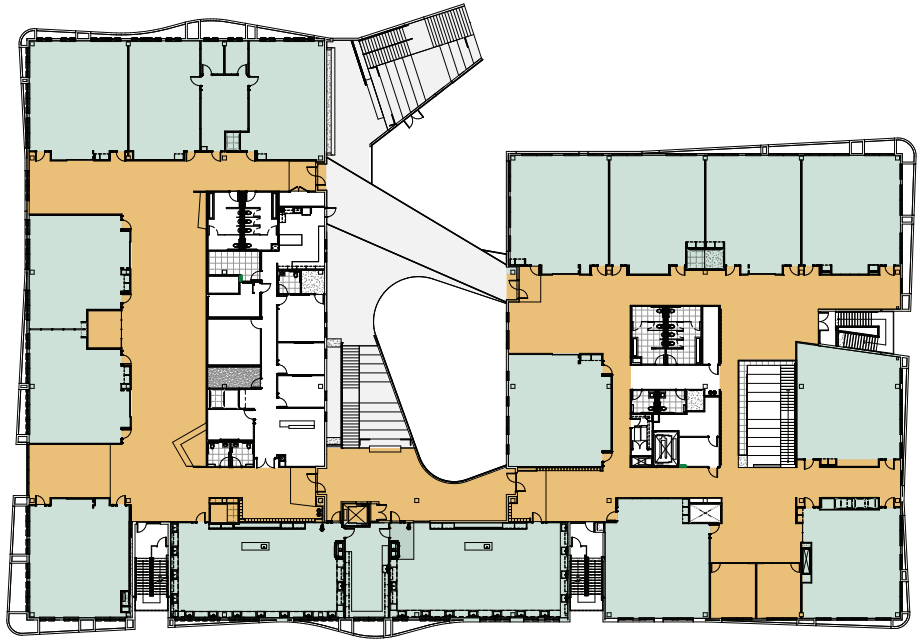
DISCOVERY BUILDING
SANTA MONICA HIGH SCHOOL

Santa Monica High School's 33-acre campus is located in a multicultural diverse dense urban setting in a coastal environment. The school sits on a hilltop between 4th and 7th streets and Pico and Olympic Boulevards with a view of the Pacific Ocean. The new 265,000 s.f. Discovery Building on the northern part of the campus includes a café and aquatic center with a 50-meter swimming pool that will be used by the community as well.

EXISTING CAMPUS

The aerial view above from the southeast illustrates how the new Discovery Building design fits into the context of the recently completed Innovation Building adjacent, both are visible from the freeway.





LEVEL 2

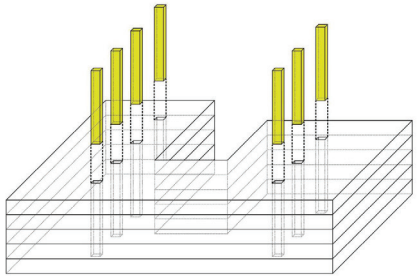
LEARNING STUDIOS, LABS AND SPECIALIZED ACADEMIC INSTRUCTION LEARNING STUDIO

COMMONS AND SHARED RESOURCES

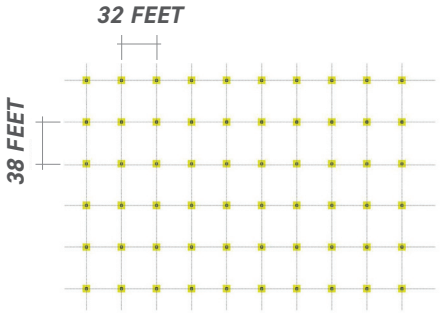
The original program did not include commons spaces, breakout rooms or seminar rooms. At the visioning workshops it became clear quickly that teachers needed these spaces to support engaged learners and for "push-in" instead of "pull-out" strategies for students who need more academic support. The commons and shared resource spaces have transparency to each other allowing students to work in multiple learning styles simultaneously. The spaces teachers wanted were added to the program without increasing the square footage or budget.

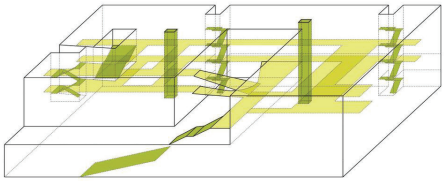
Exterior view of Discovery Building from south –
with Michigan Avenue axis in foreground.

In the North Commons interactive throw projectors, along one wall, provide vertical surfaces for students to engage with technology and each other, making learning explicit. Enhanced acoustics and furniture groupings define the various zones. Students using the commons will feel empowered by having additional choices of where and how to learn, outside of the footprint of the learning studio.

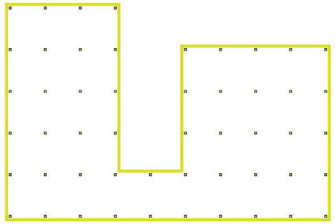


VERTICAL HVAC SHAFTS



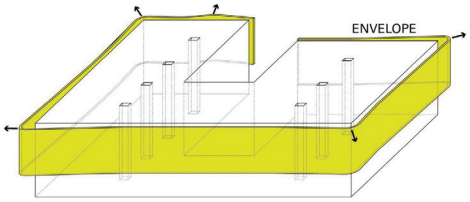


CIRCULATION

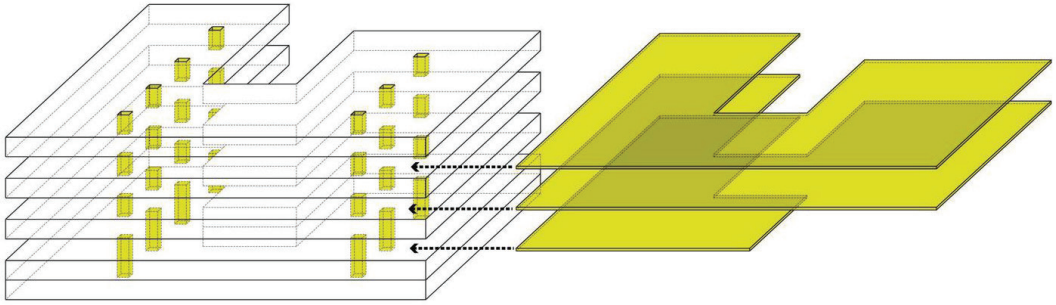


SAMOHI FOOTPRINT

The open building concept that future proofs the Discovery Building.



ENVELOPE



ACCESS FLOOR

Exterior view from west – Aquatic Center with shade structure.

View from east of central entry courtyard.

1 Interior view of multipurpose meeting rooms at ground level / entry courtyard
2 Interior view of typical learning studio on second and third floors
3 Interior view of Student Café at Centennial Quad / ground level
4 Interior view of south, two-story commons connecting second and third floors