

Education Village Fostering Community, Interaction and Learning

The Maxwell Elementary Collaborative Learning School which has existed for 150 years is at the heart of an intersection of change for the neighborhood and society. Located in the heart of the Rhondo neighborhood it has the opportunity to foster relationships between young and old; learning from the past and progressing towards the future. They also at the edge of the reconnect rhondo high way removal project allowing them the opportunity to be at the nexus of change and to contribute to the future fabric of the neighborhood.

This proposal looks at the program, site and neighborhood in two ways. One through enriching the site programmatically; fostering collaboration and interaction spaces. An assortment of scales, flexible typologies create welcoming spaces which functions can adapt as quickly as throughout the day or over the course of a season. This allows opportunity to create a rich dichotomy between the residents whom are working to foster a community while providing interactions and learning opportunities. Through putting the education spaces primarily on the upper level; allowing shared spaces and neighborhood activities to penetrate into the site, the site becomes richer and more active throughout the day. Also allowing students to have important interactions with the community

Beyond the desire to activate the site and integrate the community at the forefront of the physical manifestation is really about the student and the environment. Siting the building and a shift in environmental conditions need to be at the heart of a sustainable future. This building not only uses natural low carbon materials, wood and wood fiber products but it is also sited with energy and daylight at the top of mind. Orientated east west to maximize southern exposure for daylight and winter heat gain; using a thin floor plate is used to maximize daylight and access to views. The building is equipped with operable windows allowing for cross ventilation at all levels, shading devices to allow in winter sun, PV panels to harvest the suns energy and water collection and permeable surfaces to minimize run off. Each learning space has access to outdoor space, light and views creating wonderful learning environments for the children.

"There are three teachers of children: Adults, Other Children, and Their Physical Environment"
Loris Malaguzzi



Opportunities for community connections



Access to nature; outdoor space, light, and natural ventilation

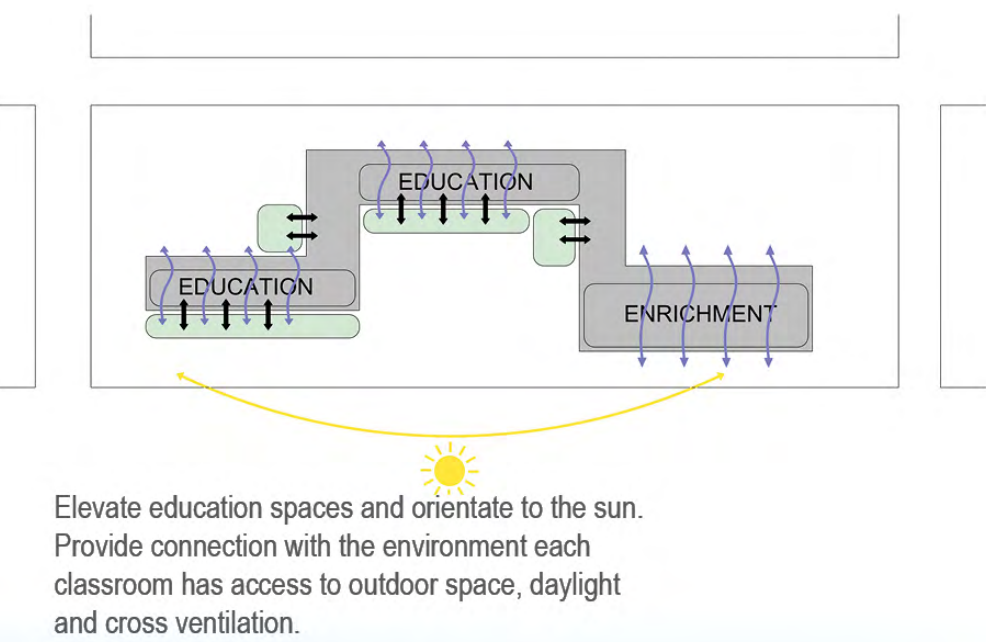
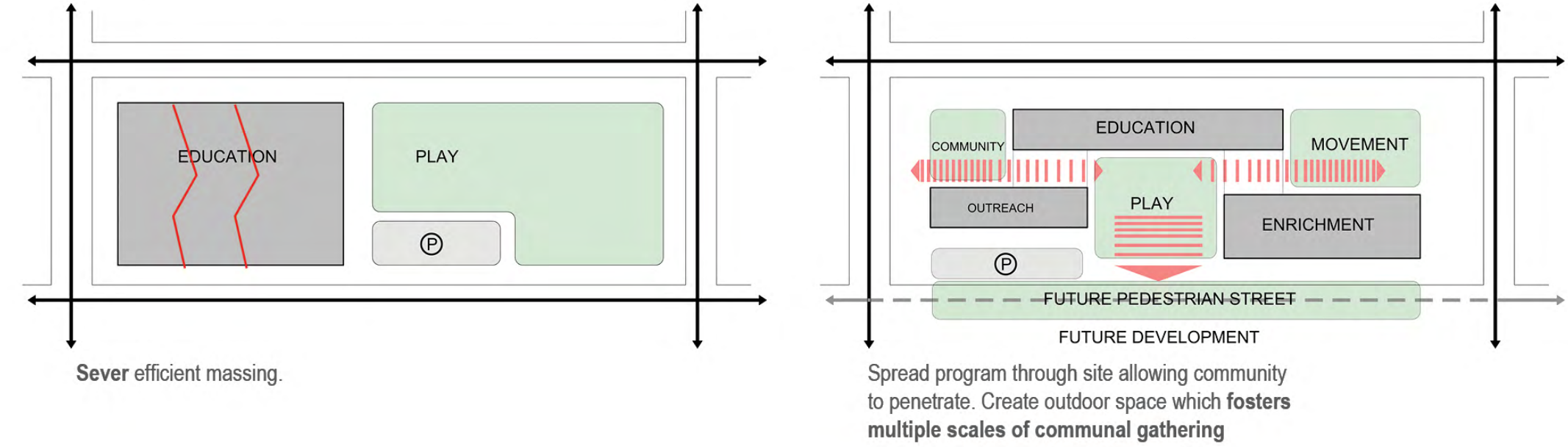


Natural Materials (Sticks and Stones)

Program: Street Level Community



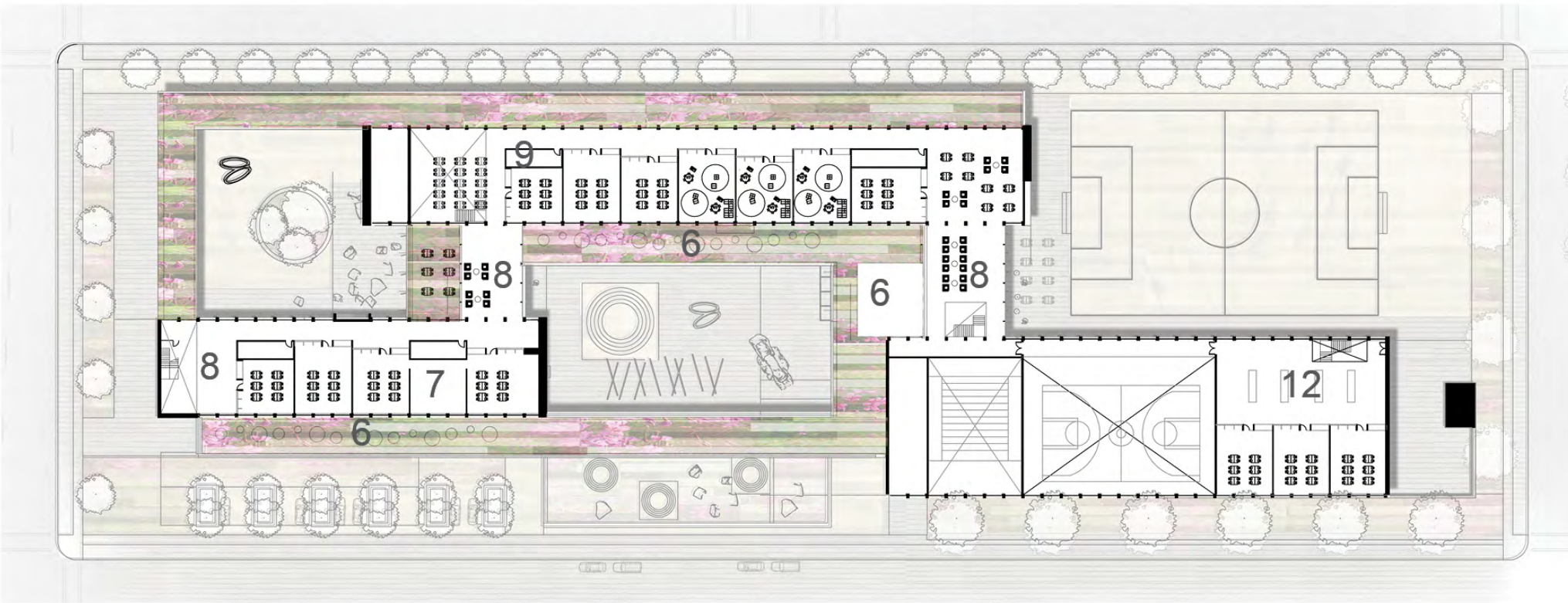
Massing: Fostering Community Connections / Access to Nature



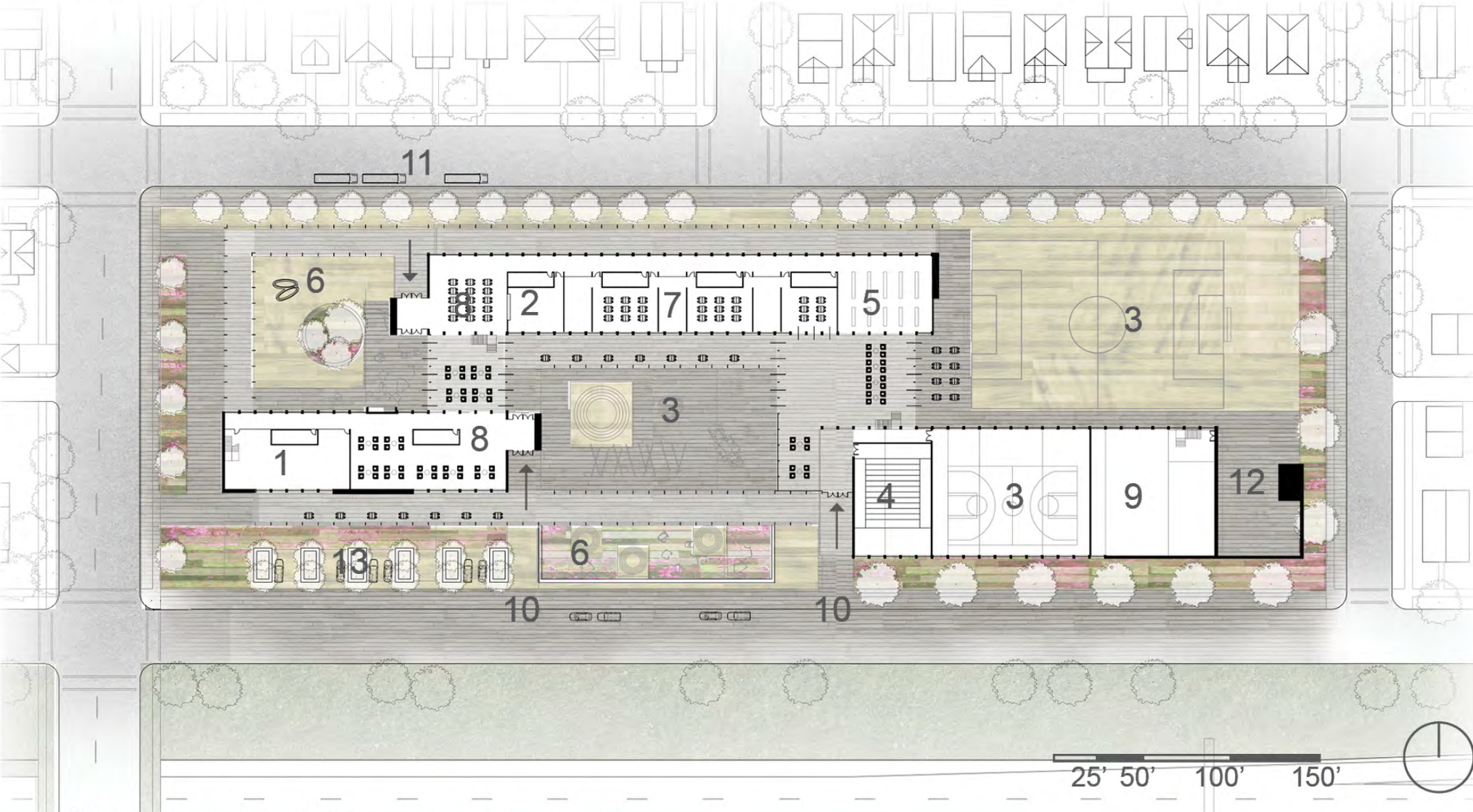
2023 Ralph Rapson Traveling Study Award in Partnership with ReConnect Rondo

Floor plan key notes:

- 1 | Admin/Engagement
- 2 | Dining | Gathering
- 3 | Play/Activity
- 4 | Auditorium
- 5 | Library/Resource
- 6 | Outdoor/Gathering
- 7 | Classroom/Education
- 8 | Interaction
- 9 | MEP/Support
- 10 | Parent Drop Off
- 11 | Bus Drop Off
- 12 | Art Court
- 13 | Gardens



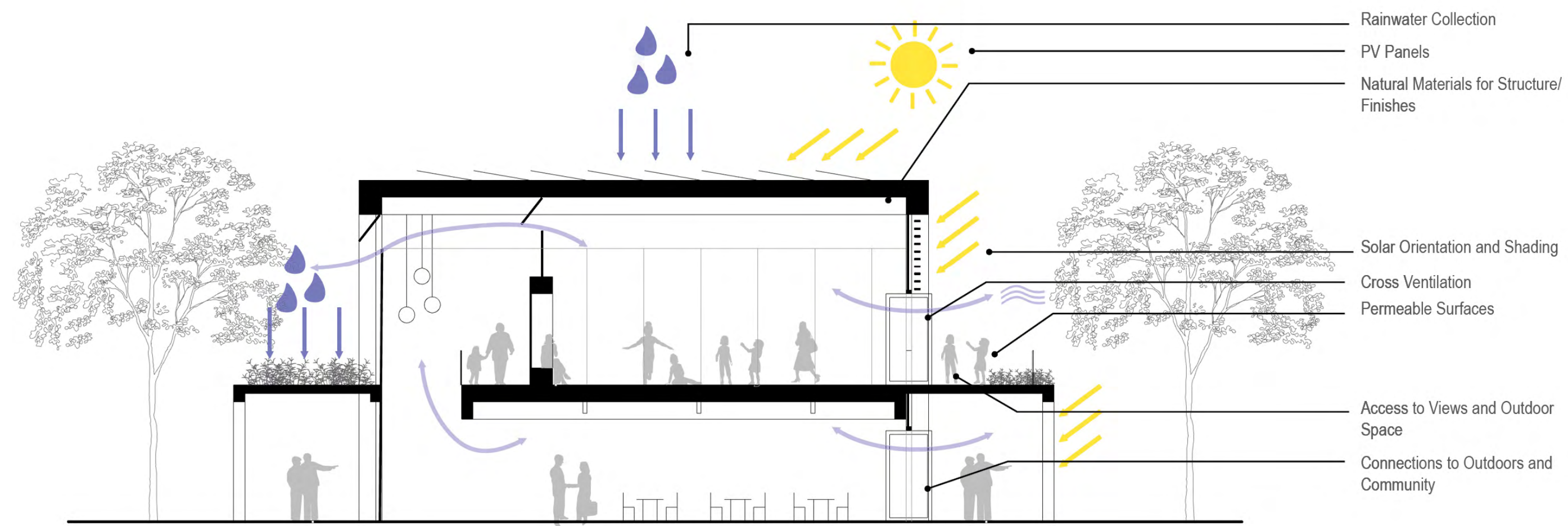
Upper Level: Education and Classroom



Street Level: Enrichment and Community



South Elevation: Community and Future Connections



Classroom Section: Environment/Community



Nature and Views



Community and Neighborhood Connections



Daylight and Environment



Gathering and Play