

WELLNESS and education

community involvement

safety

healthy lifestyles

lifelong learning

outdoor play

common ground

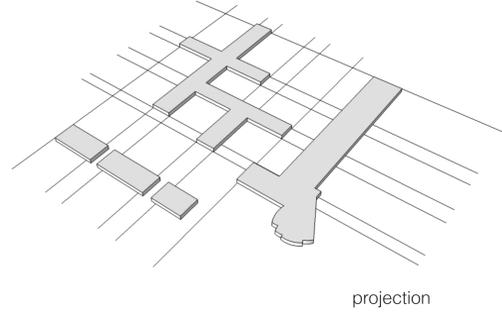
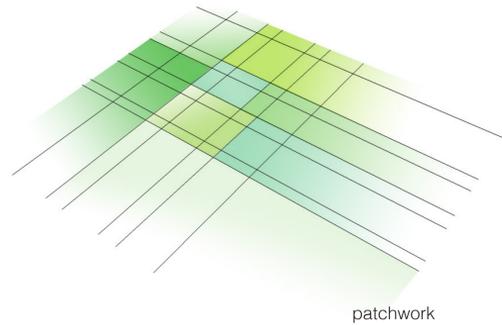
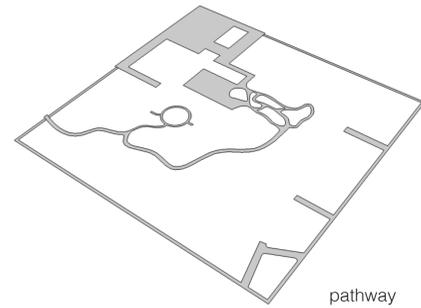
principals



CHICAGO IL

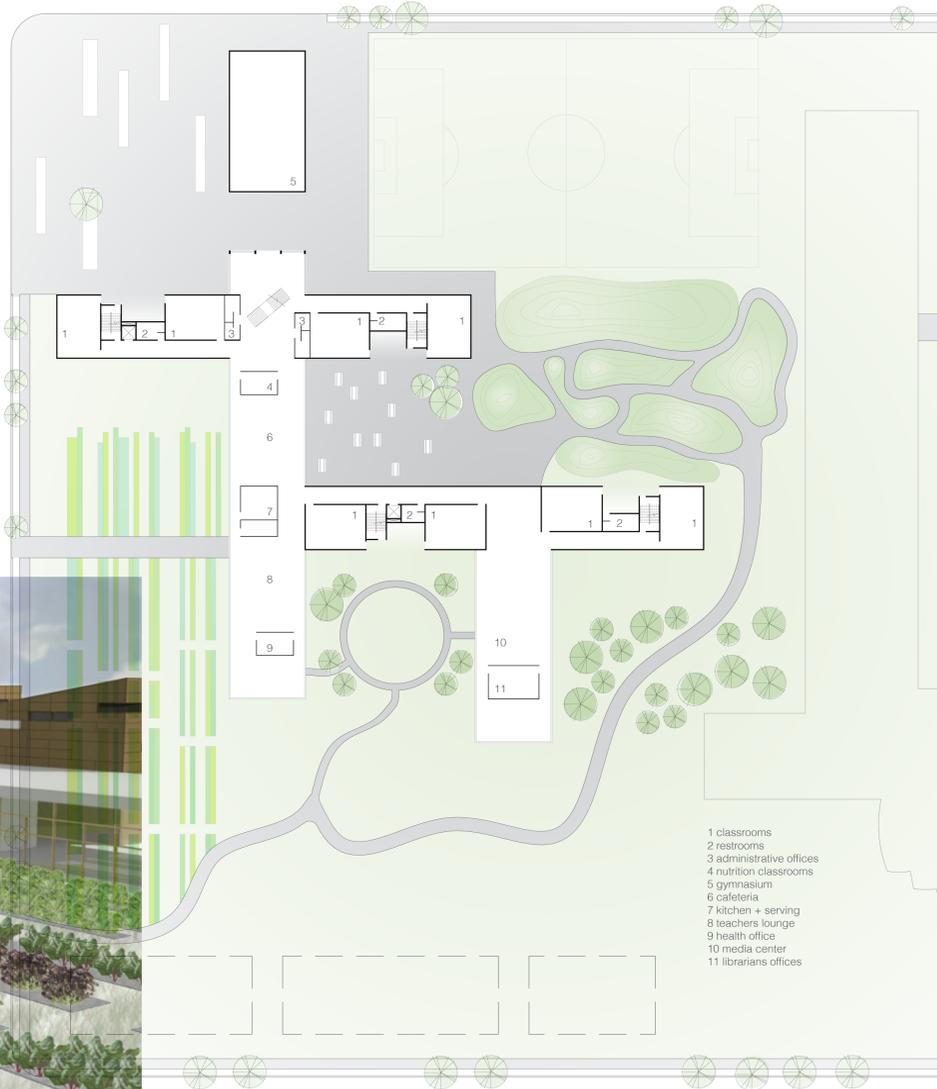
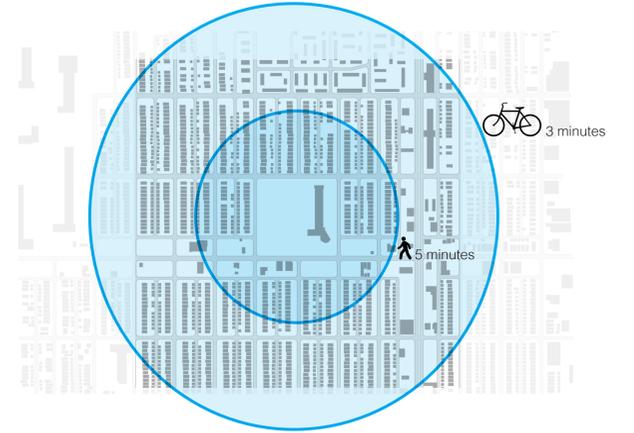


OUTDOOR ENVIRONMENTS



WHAT IF the school were more like a playground; a laboratory for exploration and discovery? What if the place itself actually inspired the students within it?

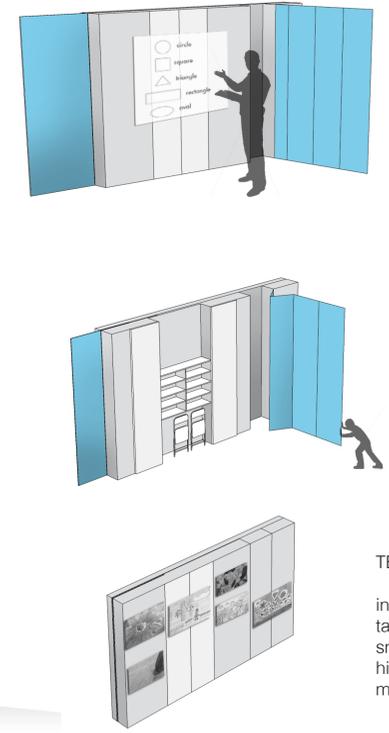
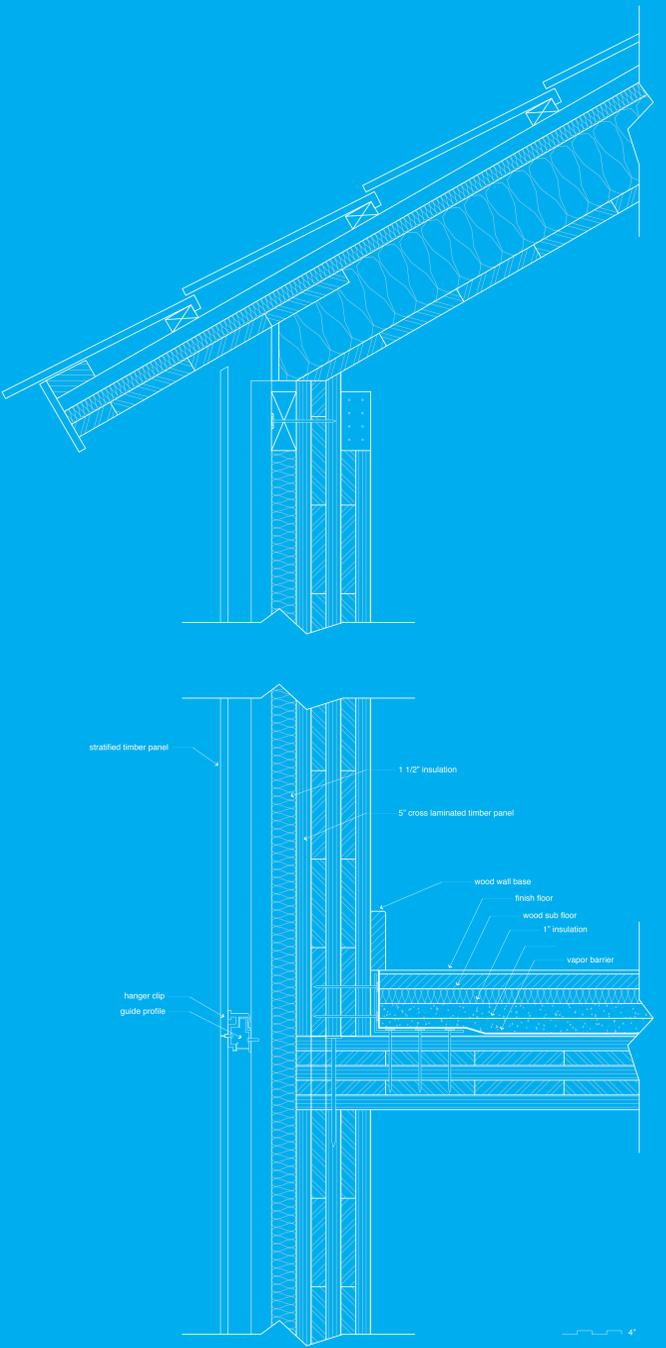
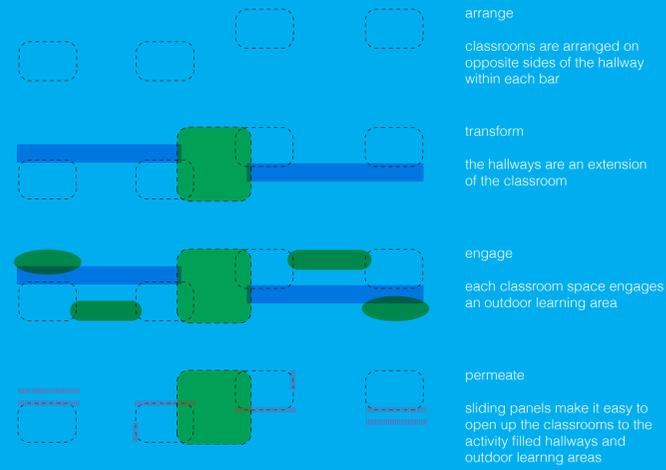
The concept behind the design is based on the idea of "growth". Children spend a significant amount of their childhood at school; it is where they do a lot of growing up (academically, socially, mentally and physically). How can the architecture of the school cater to all of the changes that a child will go through during their time there? From the flexibility needed day to day to the big changes that occur through the years, the school will reflect the constant need for shifting and transformation. The idea of growth can be extended to other aspects of the project such as the schools relationship with the community. By allowing the community to become a big part of the school through volunteer opportunities and shared resources (gym, outdoor spaces, community gathering spaces), there is a growth or strengthening of relationships within the neighborhood. The more literal manifestation of growth is seen in the outdoor program elements. A combination of teaching and community garden space brings fresh, healthy foods to the students and the neighborhood.



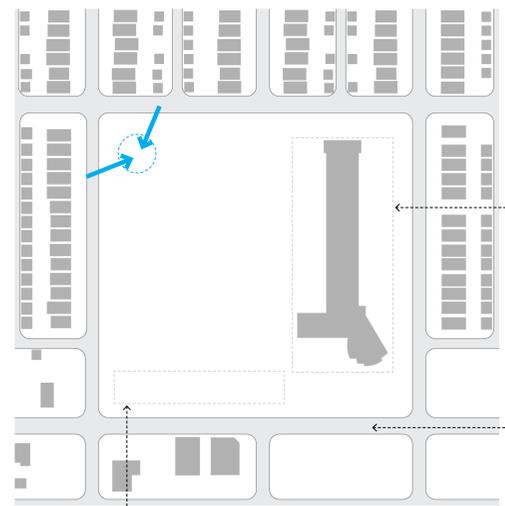
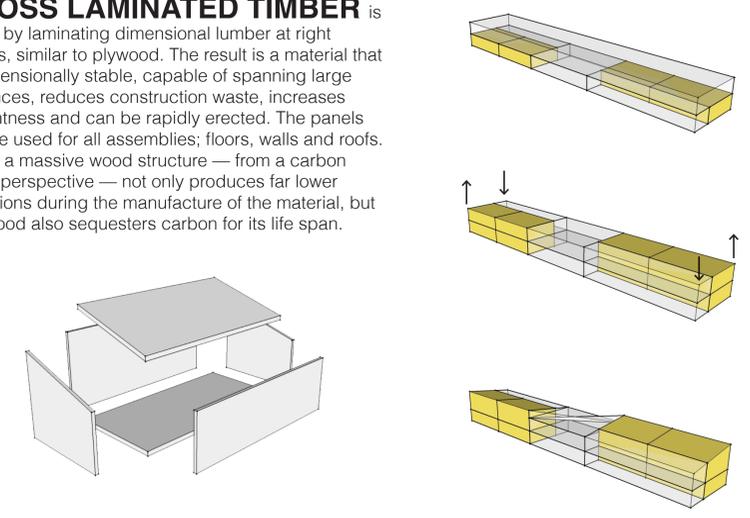
- 1 classrooms
- 2 restrooms
- 3 administrative offices
- 4 nutrition classrooms
- 5 gymnasium
- 6 cafeteria
- 7 kitchen + serving
- 8 teachers lounge
- 9 health office
- 10 media center
- 11 librarians offices



EXTENDING THE CLASSROOM



CROSS LAMINATED TIMBER is made by laminating dimensional lumber at right angles, similar to plywood. The result is a material that is dimensionally stable, capable of spanning large distances, reduces construction waste, increases airtightness and can be rapidly erected. The panels can be used for all assemblies; floors, walls and roofs. Using a massive wood structure — from a carbon cycle perspective — not only produces far lower emissions during the manufacture of the material, but the wood also sequesters carbon for its life span.



Depending on the needs of the community, this might become a performing arts pavilion, a fully equipped fitness center, or even a plaza of health focused local businesses.

