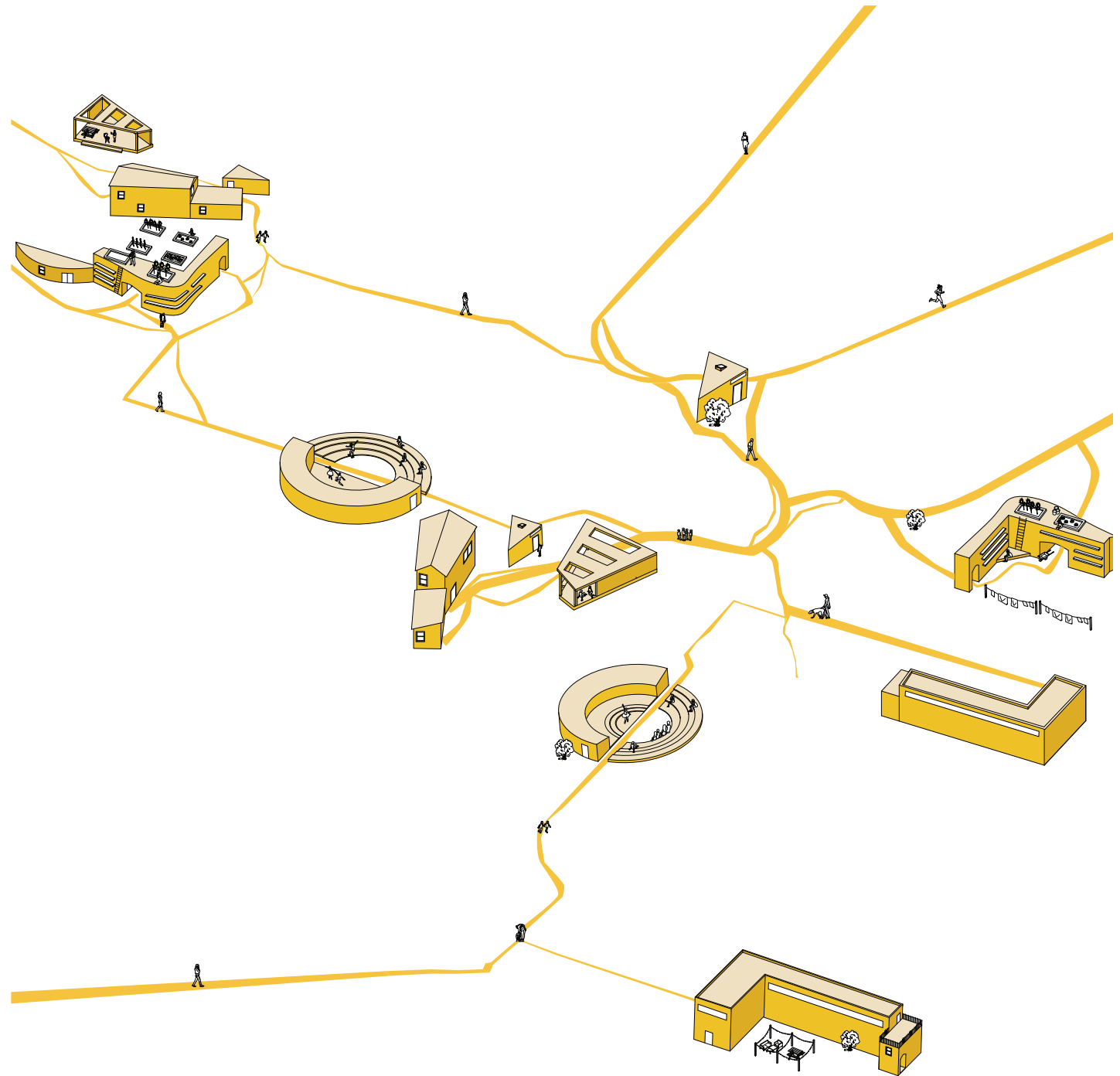
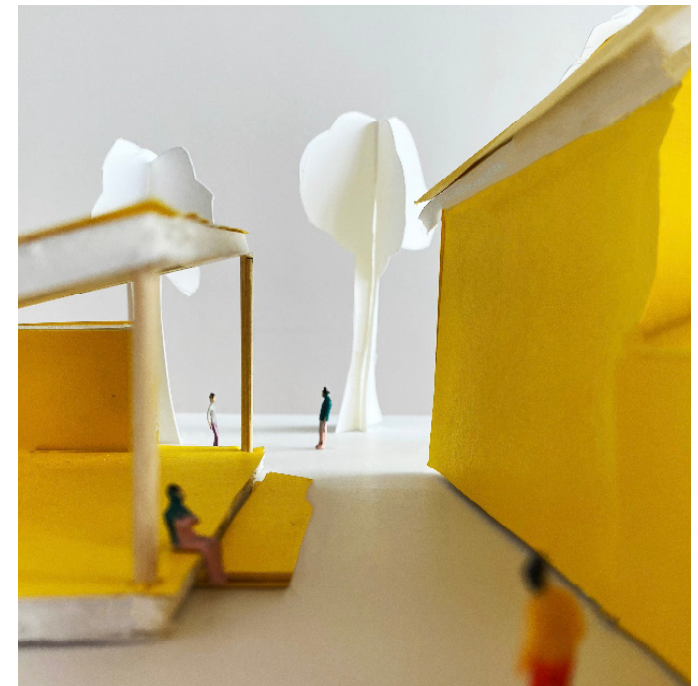
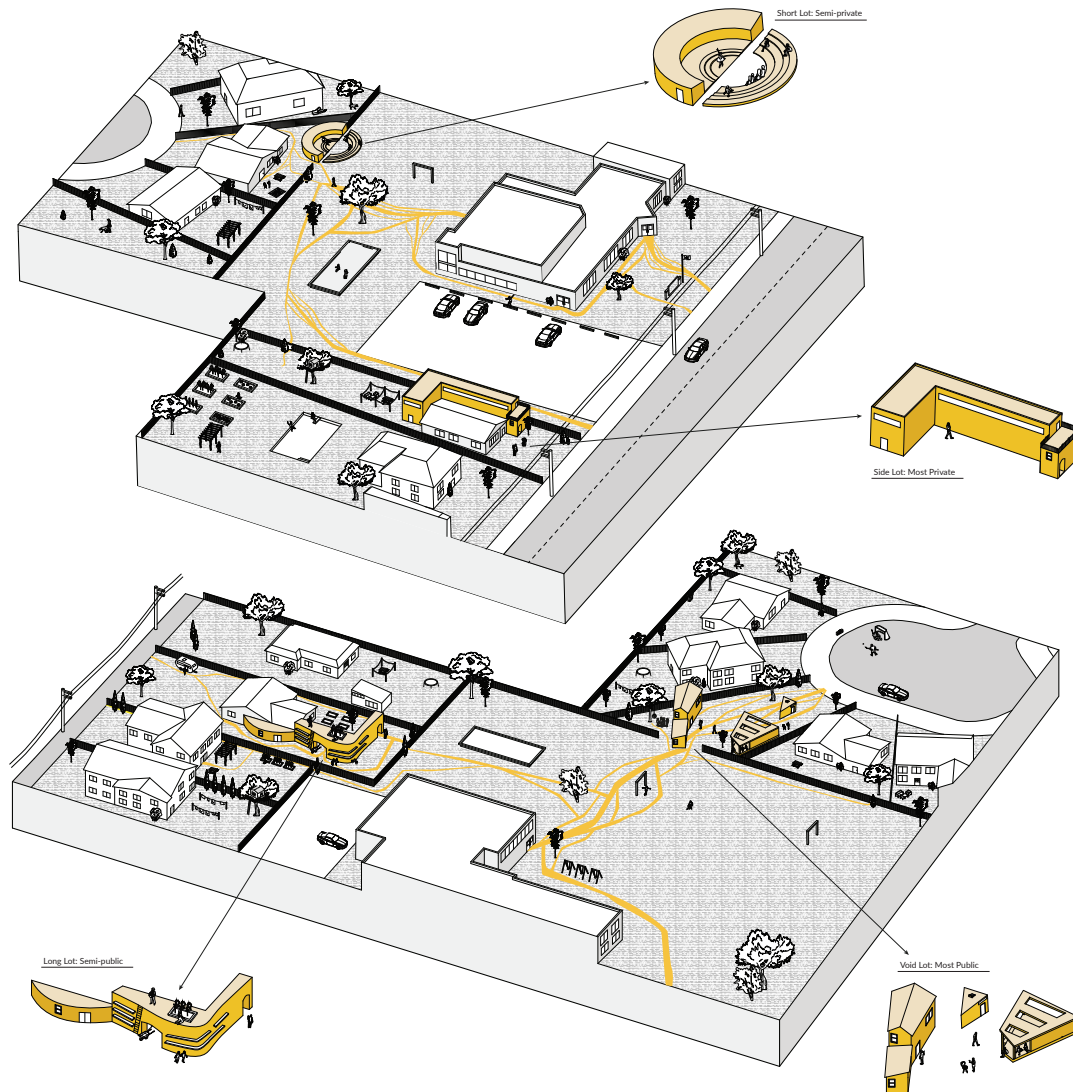


# Our Youth Are Trailblazers

ARC200, 2022  
Instructor: Phat Le

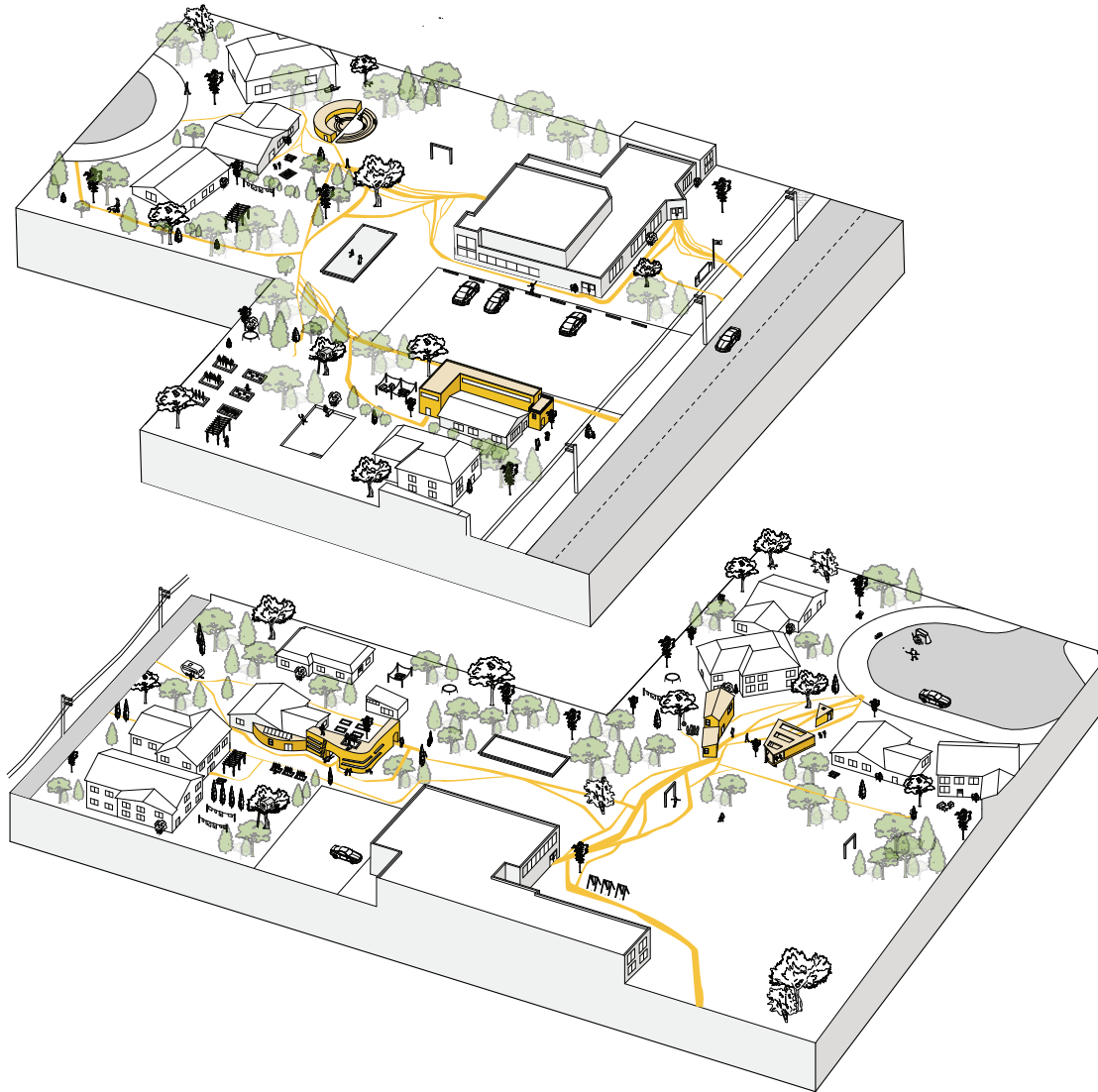
Exploring the pathways created by children moving to and from school, *Our Youth Are Trailblazers* seeks to encourage community participation by placing multi-purpose structures along the pre-existing path system. These structures both encourage community gathering along these pathways and respond to issues surrounding privacy as the pathways criss-cross through private lots and dwellings. Additionally, by introducing a thick forest as an additional privacy barrier, the pathways encourage pedestrian use and exploration of the natural environment. This can encourage sustainable practices and education on a pedestrian scale. Based on the shapes of the private lots, a series of interventions are made to respond to different levels of privacy while simultaneously leaving access to paths open and providing spaces for neighbours to gather, help each other, and revitalize the neighbourhood condition. Without reconnecting neighbours, a net-zero suburban environment will remain a utopian ideal.





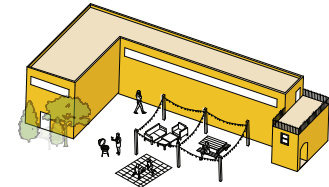
There are 4 interventions that respond to 4 levels of privacy. The most public is the hub on the void lot which features public washrooms, apartments, and an outdoor multi-use pavilion. The second most public is the neighbourhood depot on the long lot where neighbours can trade tools or work on the community garden. The second most private is the library and outdoor theatre on the short lot. The most private is the apartment "fortress" on the lot with a long side exposed to the school property. Implementing multi-use structures reduces the waste of building materials while providing places for neighbours to engage and learn from each other.

Sustainability is a system that only works when everyone works together. By using the schools and our youth as the building blocks of a sustainable future, we can slowly create change at a neighbourhood scale and then eventually a metropolitan one. By removing the fences preventing neighbours from interacting and learning from each other and replacing them with trees and a trail system through the forest, we can maintain privacy while also encouraging community interaction at a pedestrian scale. This is something that is missing from suburban neighbours and prevents sustainable practices from working. The additional green spaces also aid in improving mental health, reduce the need for car travel due to trails, reduce the heat in the summer, and allow for community gardens to form which will reduce the amount of food deserts.



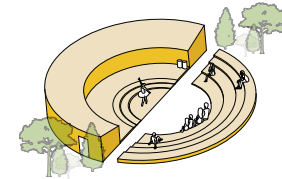
#### Side Lot: Most Private

- Residential



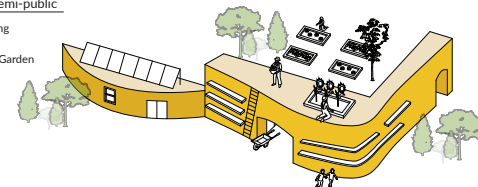
#### Short Lot: Semi-private

- Library  
- Outdoor Classroom  
- Stage  
- Rain Collection



#### Long Lot: Semi-public

- Shops/Trading  
- Solar Bank  
- Community Garden



#### Void Lot: Most Public

- Shops  
- Residential  
- Washrooms  
- Outdoor Pavilion

