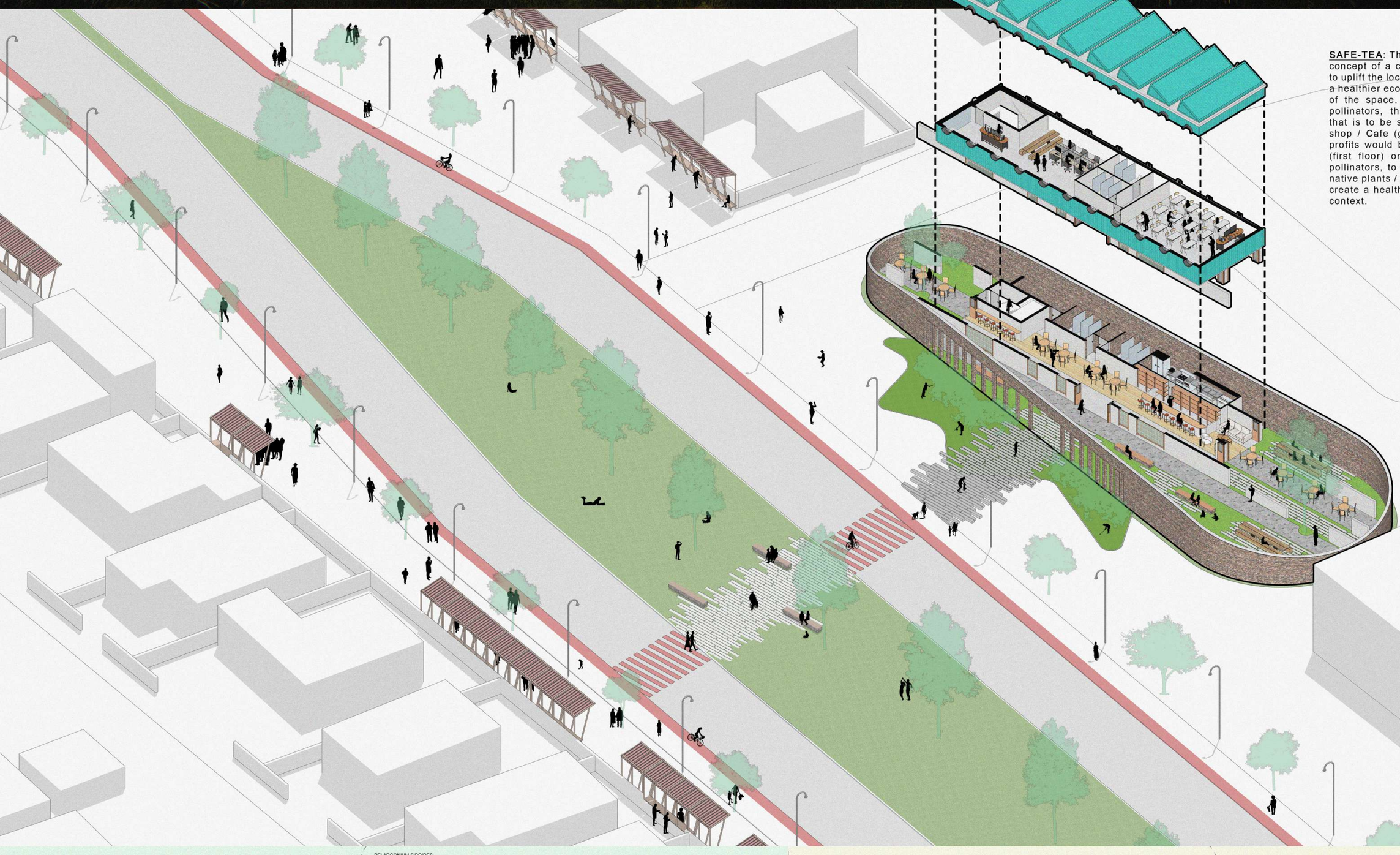
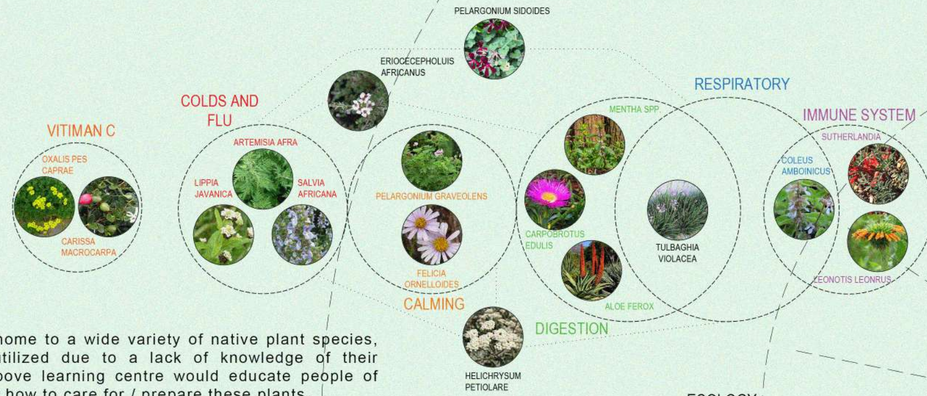
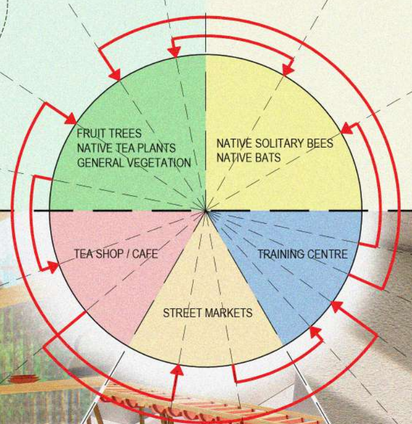


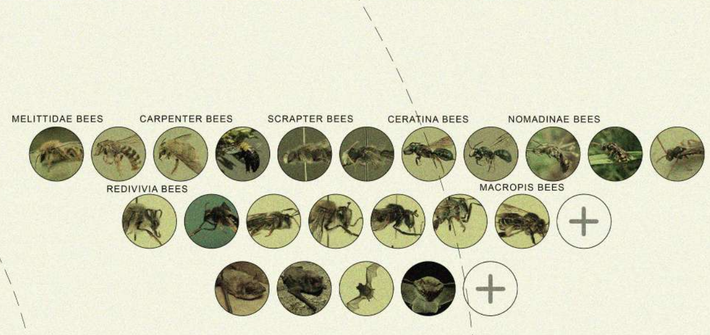


SAFE-TEA: This space is built around the concept of a circular Ecology / Economy, to uplift the local community while creating a healthier ecology within the urbanisation of the space. - While facilitating native pollinators, this bolsters the vegetation that is to be sold and served in the Tea shop / Cafe (ground floor), of which the profits would be used to educate people (first floor) on these native plants and pollinators, to then in turn care for these native plants / pollinators, in an attempt to create a healthy feedback loop within the context.



South Africa is home to a wide variety of native plant species, that are underutilized due to a lack of knowledge of their benefits. The above learning centre would educate people of these plants and how to care for / prepare these plants.





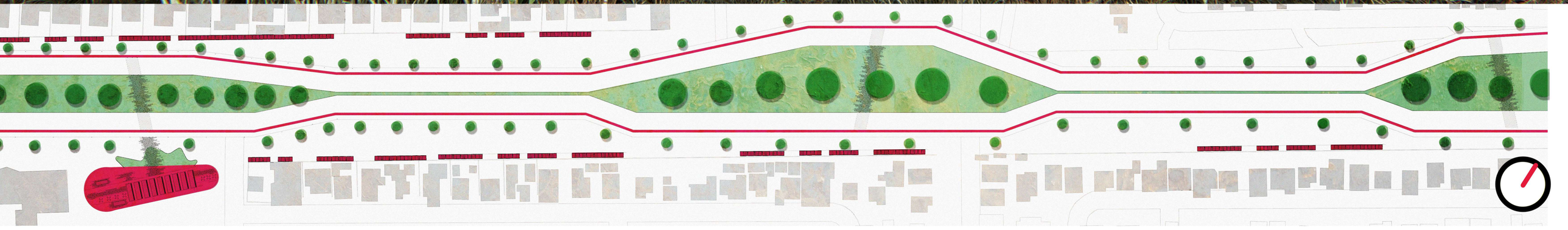
South Africa has roughly 1300 different solitary bee species, these types of bees face a great threat, unlike that of the domesticated honey-bee.





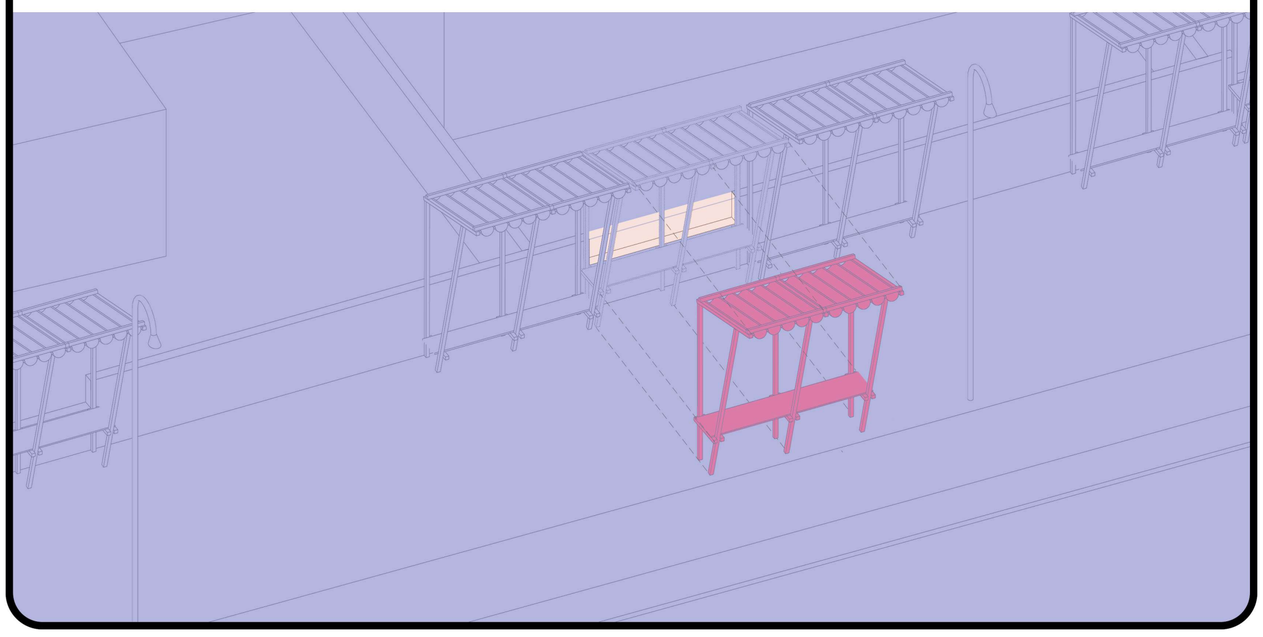
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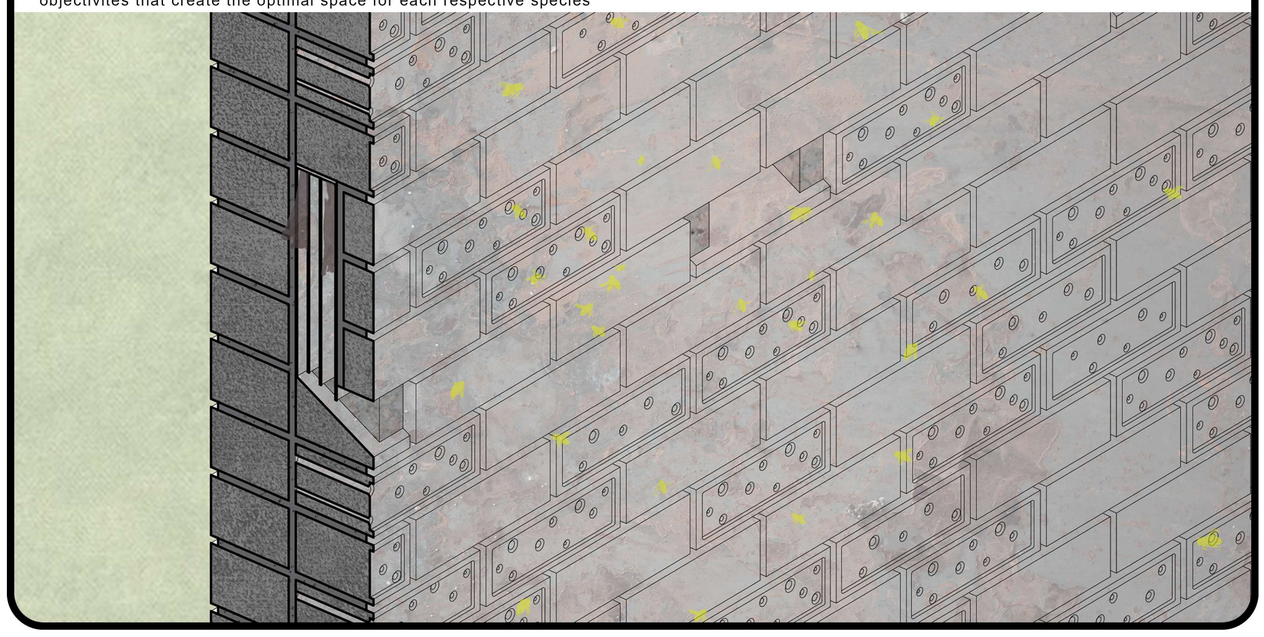


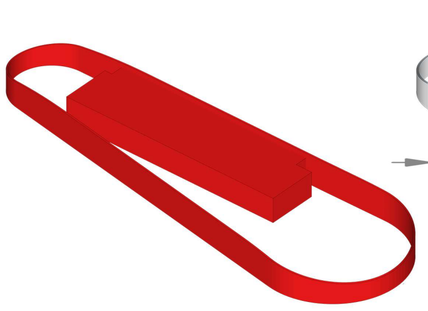
The market is a series of shaded benches, that would be lined along the length of Spine Road fixed against the walls of the backside of residential properties. The individual home-owners would be able to opt. into having one of the modules replaced with similar module, that has timber fixed at a higher level to act as a countertop, while having the wall modified to accomodate for this counter. This would allow residents to plug into the Spine road axis to create a adjustable and responsive / adaptable street interface.



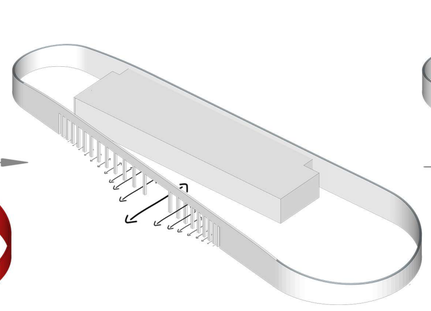


The Brick wall built around the massing of the Tea Shop / Learning Centre is to create an offset band to facilitate the ecology of Native Solitary Bees and bat species. The band would preserve these native pollinators essential to the biodiversity of native vegetation while also catering for the native herbal tea plants used in the Tea Shop. This is accomplished with prefabricated bee bricks with varying hole sizes (2-15mm) to accomodate for a wide variety of solitary bees species, and slots made from an inset rib system (19-25mm slots). Both of these methods rely on proven spatial objectivites that create the optimal space for each respective species

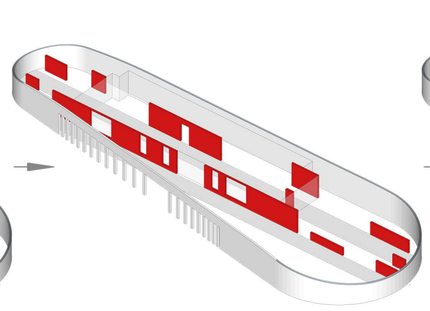




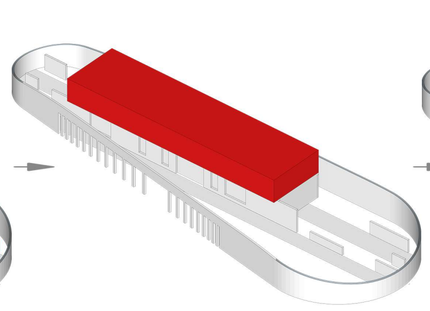
Ground floor massing, with its band ecology facilitaition mechanism.



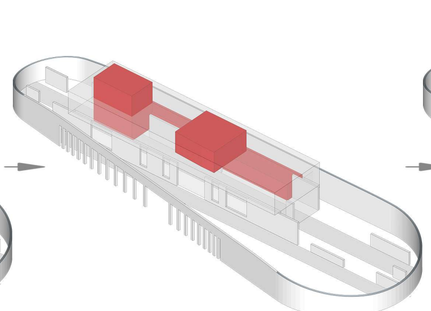
Public interface.



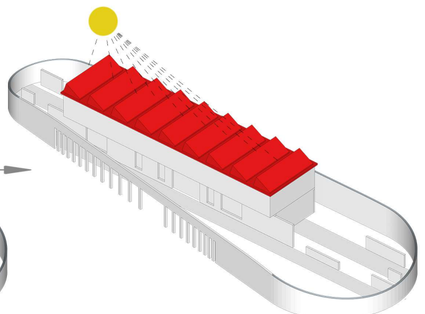
Planes of spatial delineation, with window punctures.



Learning centre massing to provide layer to tea shop threshold.



Services.



Sawtooth roof to provide natural light to learning spaces.