

YABONGA YOUTH CENTRE PROJECT OUTLINE



Project outline

In our search for an appropriate social outreach project, the 'Knowledge Co- Op' at UCT put us in touch with Emily Rudolph from the 'Yabonga Youth Centre'. They were looking for some help in designing the spaces around their existing youth centre in Khayelitsha.

The Yabonga Youth Centre is focused on further developing school going students in an effort to uplift socio- educational and economic issues in and around impoverished communities. The Youth centre focuses on helping HIV affected families with everyday issues of poverty, loss, trauma, abuse and neglect.

The youth centre in Kayelitsha wants to add 2 new containers to their site as well as give a proposal for the possible solutions of a neighbouring site. This includes the arrangement of the 2 existing containers and the possible solutions for additional containers as well as the design for the exterior and surrounding space of the buildings.

The first site is the existing youth centre with 2 containers already in place. The centre focuses mainly on after school development of high school learners and thus the proposal uses the containers as classrooms to create outdoor spaces for sport and recreation. The neighbouring site which the organisation is seeking to develop is intended to be a space for the younger kids as well as parental education. This proposal suggests the use of one or two containers to integrate a classroom with the existing building as well as support for an agricultural yard and childrens playing ground.



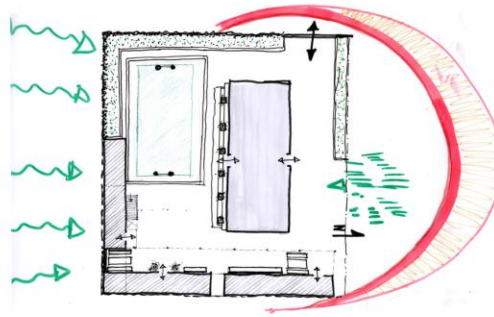
Existing building 1



Existing building 2



Site plan

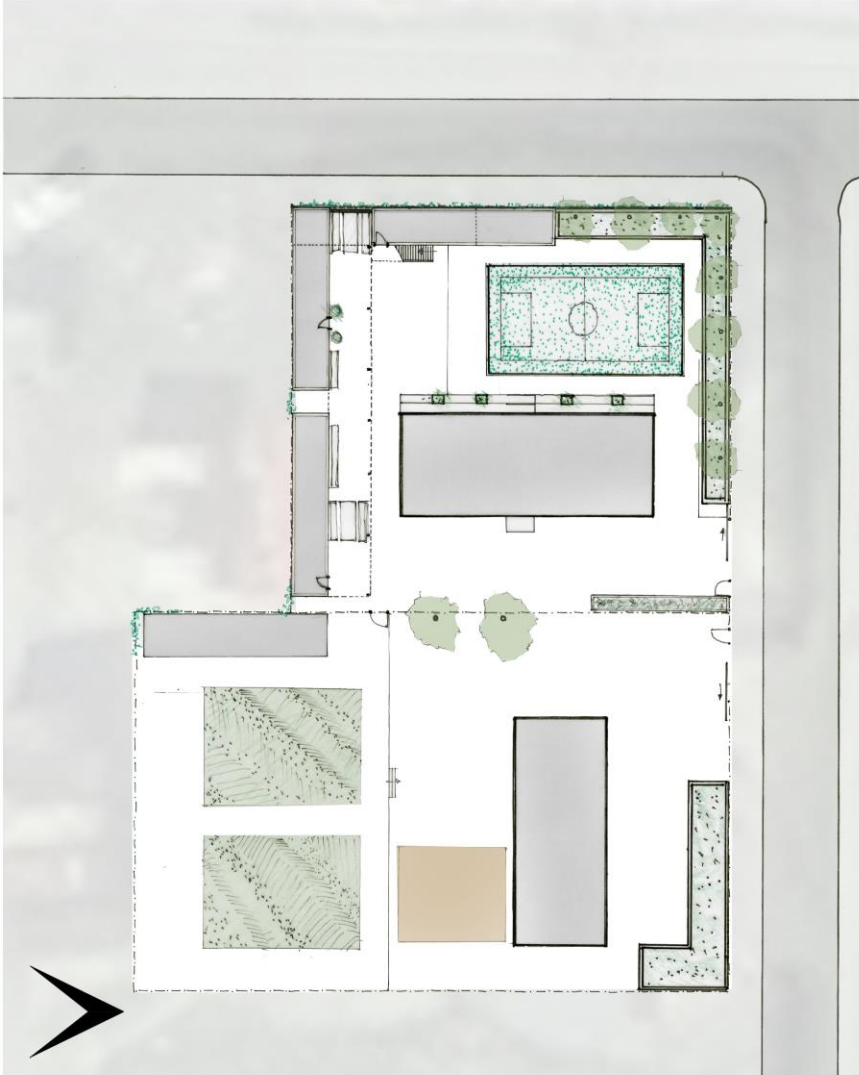


UCT KNOWLEDGE CO-OP

Yabonga Youth Centre, Layout Proposal
Nicholas Shewan, Blue Benington, Richard Ward
UCT SCHOOL OF ARCHITECTURE



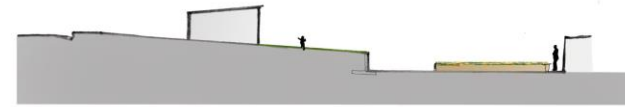
YABONGA YOUTH CENTRE LAYOUT



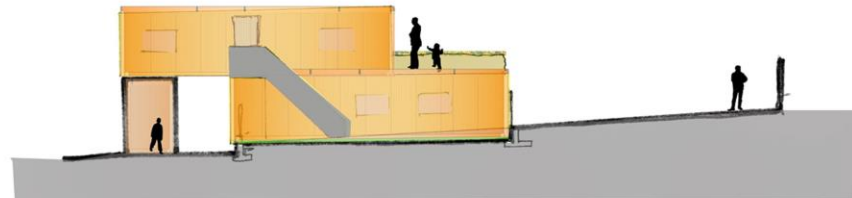
The site adjacent to the youth centre consists of an existing building and a large unused space. Our design layout begins to create a more social space in the large open area by sheltering the bottom corner with a crate. We have then placed a retaining wall running across the site to ensure that the bottom half is level and can be planted with vegetable gardens. This would allow the school to begin teaching agricultural skills.

Above the retaining wall there is a large grassy lawn in which the children can play and sit in the shade of the building in the afternoon.

The Youth Centre site would have crates positioned again in the corner to shield the users from the harsh winds. There would be a pause space where older children could sit together underneath the 1st floor crate.



10m



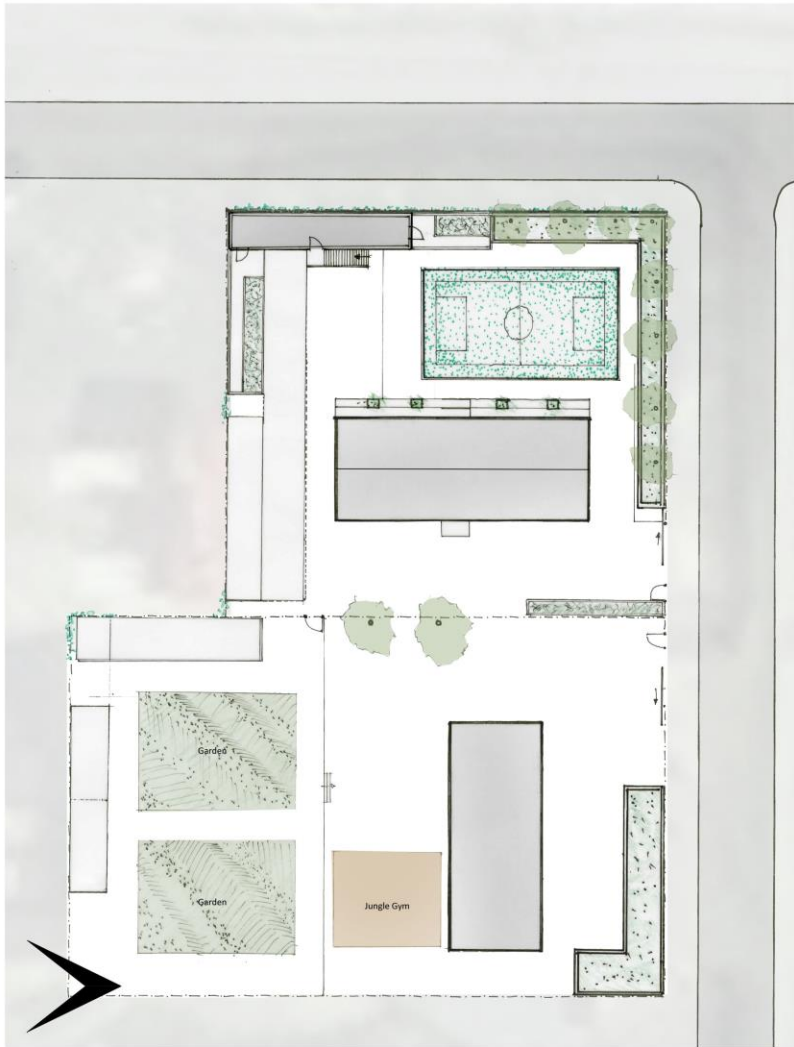
10m

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YABONGA



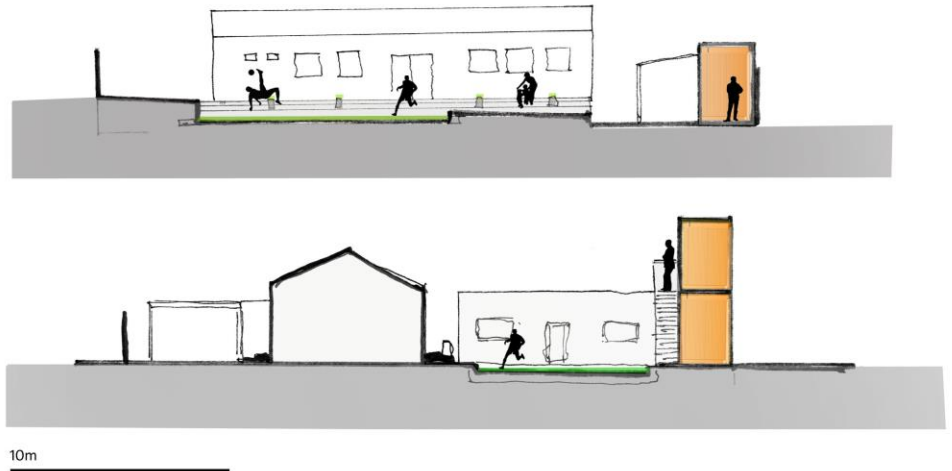
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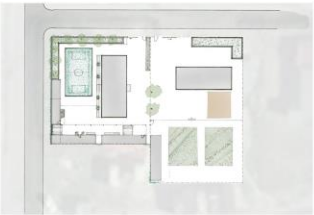
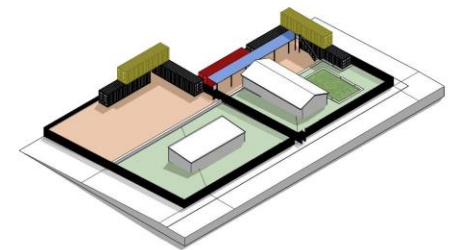
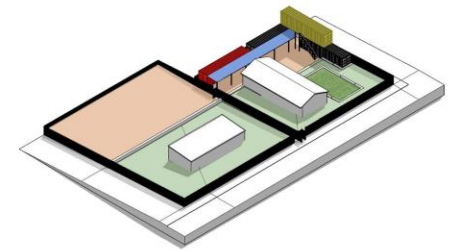
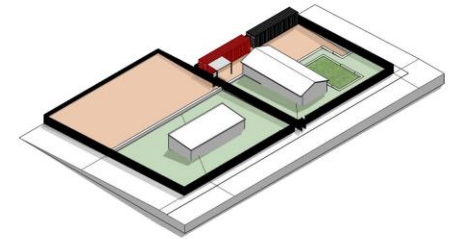
Our design proposal places one crate on top of the other to begin to increase urban density in the area. This is a space saving technique and will help shelter the space from the harsh weather.

We have positioned the crates to begin to create squares and social spaces on the site, this will improve the spatial quality and bring the site to a more human scale.

There is a 5-a-side football pitch in the centre of the space. The games can be watched from long concrete steps which stretch along the existing buildings facade. The football pitch will hopefully be artificial grass so that maintenance is easy. It will have to be sunk into the ground slightly to accommodate for the sloping site.



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We constructed a number of different layouts for the client to look at as the modular system of metal shipping containers allowed us to create a number of different spatial systems

The UCT Knowledge Co-op facilitated this collaborative project.

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