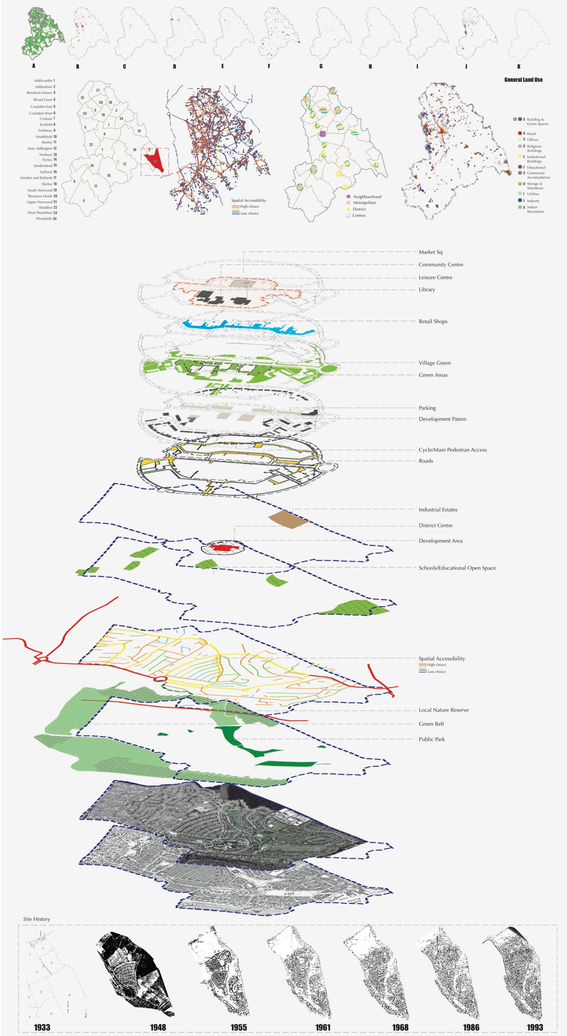
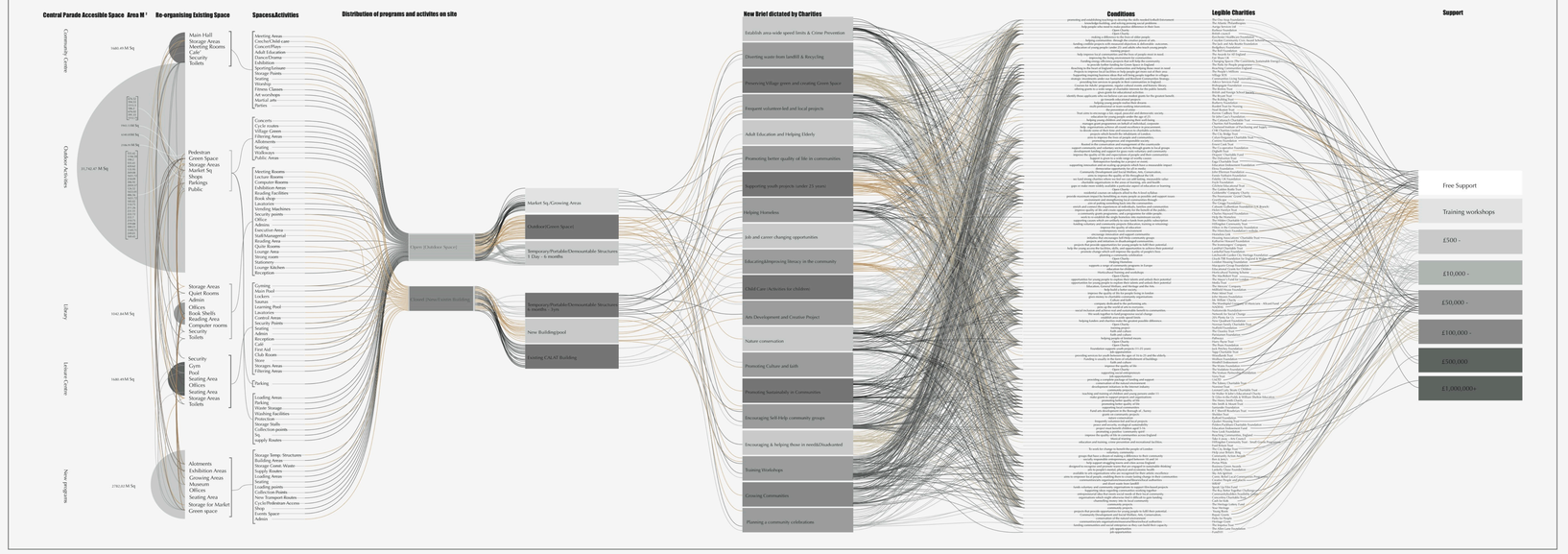
Ward Profile

FIGURE 1



Site History

FIGURE 2



A NEW ADDINGTON FOR THE PEOPLE BY THE PEOPLE

As shown in Fig1 project is New Addington, a suburb on the edge of London with a population of 20,000 people. New Addington is a 'garden city' suburb, a new town based on radial planning and surrounded by green belt. It was planned and largely built in the mid 1930's, with further parts added up until the 1960's.
Today, it is a strangely isolated place, badly serviced by both car and public transport and cut off from the rest of the London Borough of Croydon by fields and gold courses.

The arrival of the tram service in 2000 has alleviated some of this sense of isolation but it is still a distinct settlement caught between London and open countryside.
After researching the site I didn't think allowing a private company or the local government to impose a development was the right approach as feel the current proposals by Tesco didn't do much to address the current social and economic issues.

Speaking to the locals you could sense there was some community spirit but wasn't not enough activities to initiate this.
The proposal primarily deals with the redesign of the Central Parade but Allowing the locals to undertake this change. This kind of architecture should be of the people by the people for the people one of the few ways to instill pride and sense belonging amongst the locals of New Addington.

To emphasis this I felt the entire site should declared as a Village Green, providing this should create a green framework that promotes a high quality public space over a major building development.

Shown in Figure 4, The plan was to create an environment were companies charities and the community work hand in hand to create a better community much like the David Cameron's big society. By allowing the locals to generate their own funding at least majority of it to give them greater control over the development.
Figure 2, is a research into some of the Organizations and Charities willing to fund community led projects like this one. For example activities like Tree planting and Community Gardens and imposing a 20-mile speed limit around the parade should generate grants from charities.

FIGURE 3

SITE PLAN

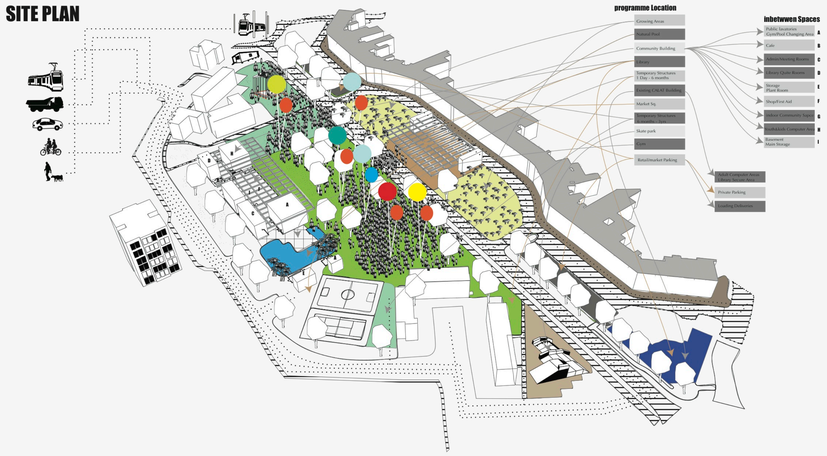
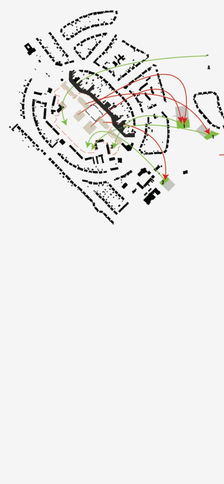


FIGURE 4



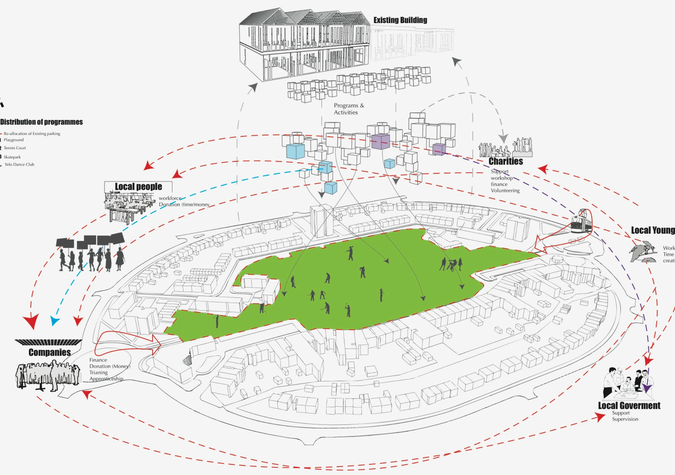
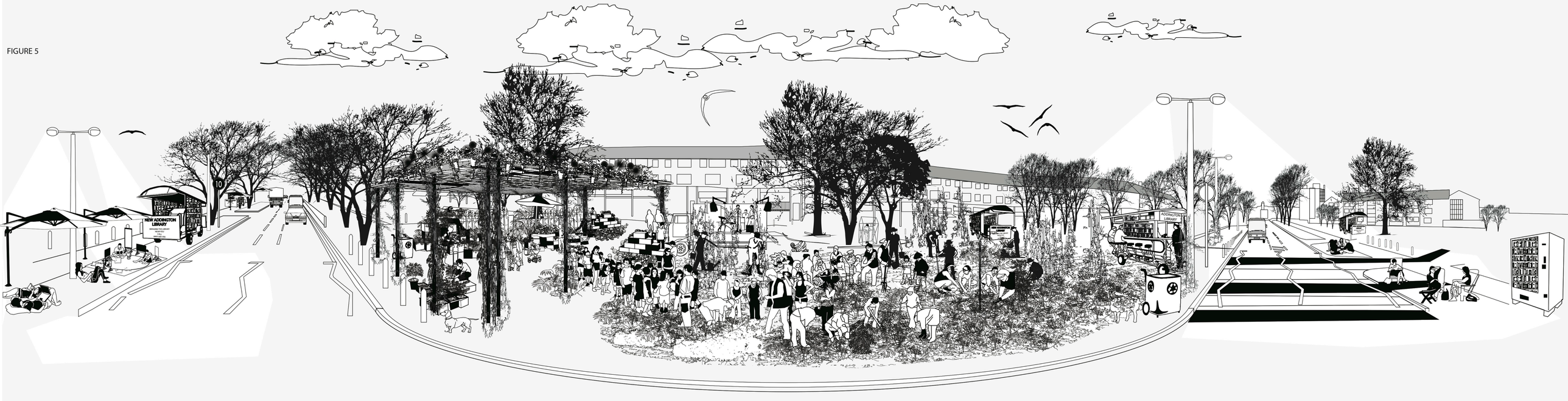
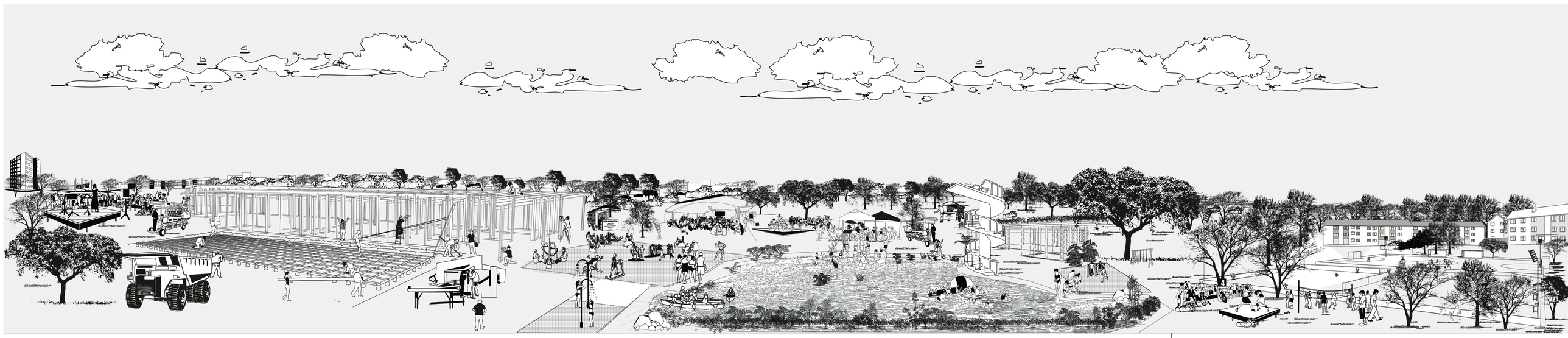
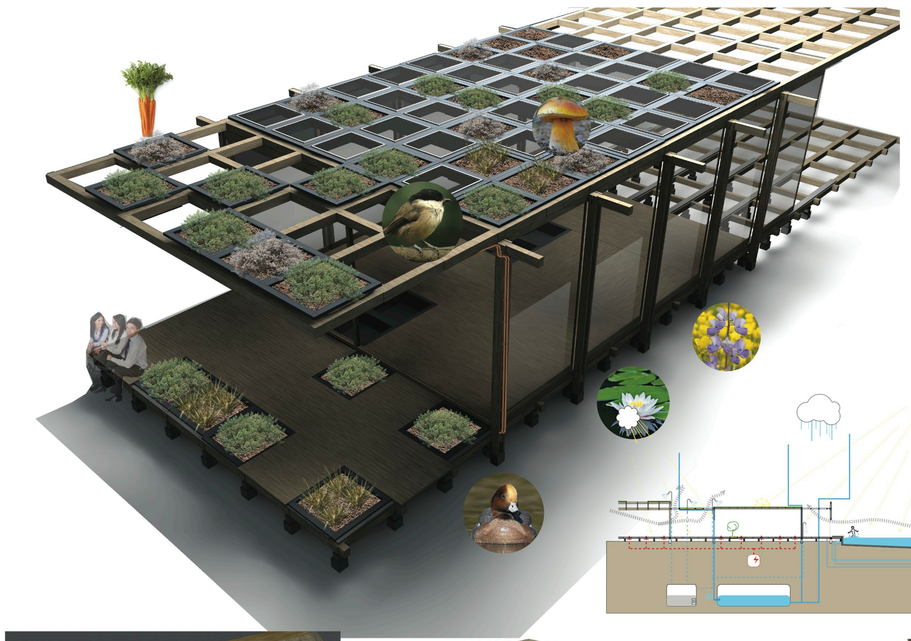


FIGURE 5





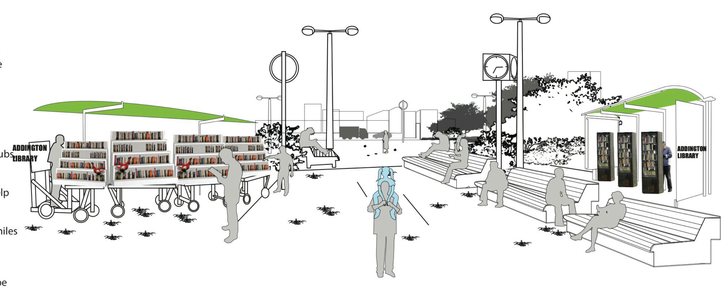


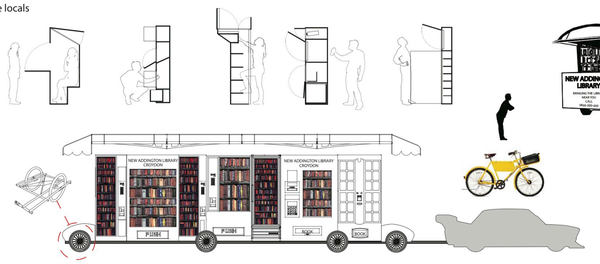
The Scheme for the construction was adopted from Walter Segal notion of community self build. Designing a simple Timber frames infrastructure a nd allowing the locals configure it to their needs themselves with very little experience tho process will be aided the charities, apprenticeship schemes to help, In order to fit the temporary Planning Policy the building will sit on temporary plinths making it easier to dismantle and relocated where needed around the site

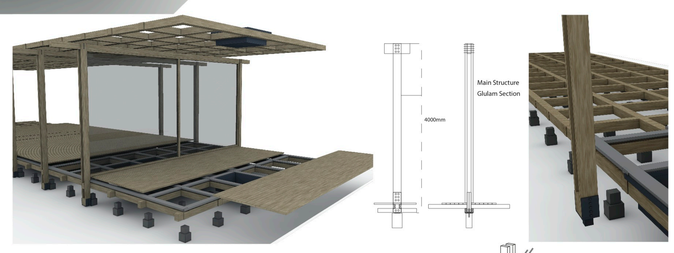
Majority of the Existing Programs will be broken down into smaller outdoor activities making it more accessible and manageable for the community.
The Local Library will be transformed into a set of mobile units made from Vending machine and London Peddle Pub. As shown in the Image this will allowing Charities and volunteers to move the libraries to areas where needed mostly schools and homes. The level of interactive will help improve literacy in the community

The swimming pool becomes an outdoor natural pool whiles the Gym will be distributed around the park
Adult's activity and Library Quite rooms will be relocated into the Existing Adult Education Centre
the image above discribes the how the green space will be used by the community and construction
of the community building by the locals

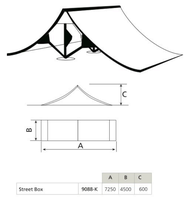
Mobile/Community Library

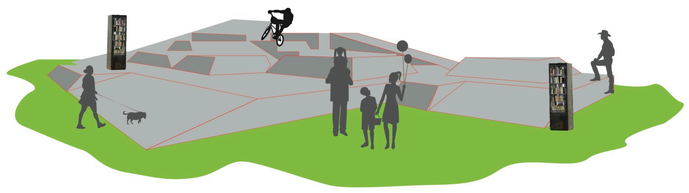






Modular Skate Park





Material: Made with square solid hot dip laminated steel tubes fitted with adjustable legs to make flat with the ground. Surface made with special fiberglass, matt RAL 5002 blue. **100% resistant to UV, to extreme weather conditions (ice) and to chemical agents.**
Two-layer surface: Gelocoat, resistant to deterioration with an excellent binding; Topcoat, completely sealed and long lasting, avoids water penetration and it is 100% ice resistant.

1/50 SECTION

1 GREEN ROOF
Plants
Growing Medium
Filter
Drainage Layer
Support

2 PLANTS & BIRD NESTING TRAY
Plants
Various planting Media
Filter
excess water collection
Support
Tray 1000x200x1000mm

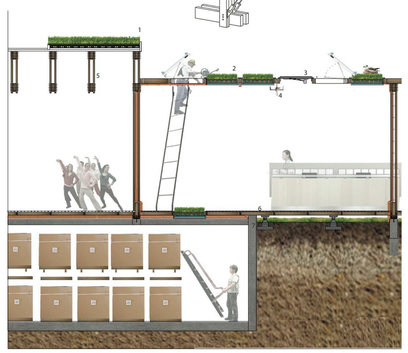
3 SELF-FLASHED SKYLIGHT
Insulated glass lens
wood frame, protective cladding
mounts directly to the roof deck
1000x1000mm

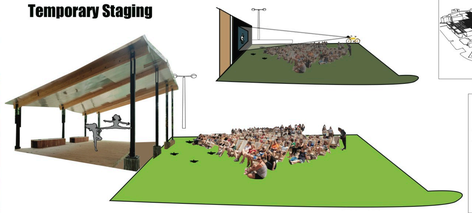
4 CABLE TRAY/LIGHTING
H 100mmx200mmx3000mm
Steel basket tray

5 GLULAM TIMBER TRUSS
Main Support for Green Roof

6 FLOORING
timbering flooring 50mm
timber Joint
Floor insulation

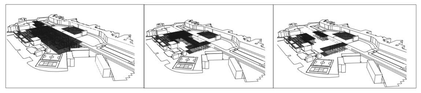
7 TEMPORARY PLINTH FOUNDATION
Heavy guage steel bracket 50mm
Precast re enforced stone for baering
Bracket
interlocking base ensure no slipage
Load bearing Grid improve drainage around foundation

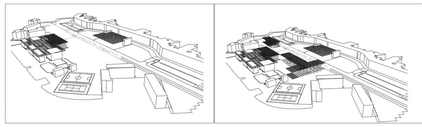
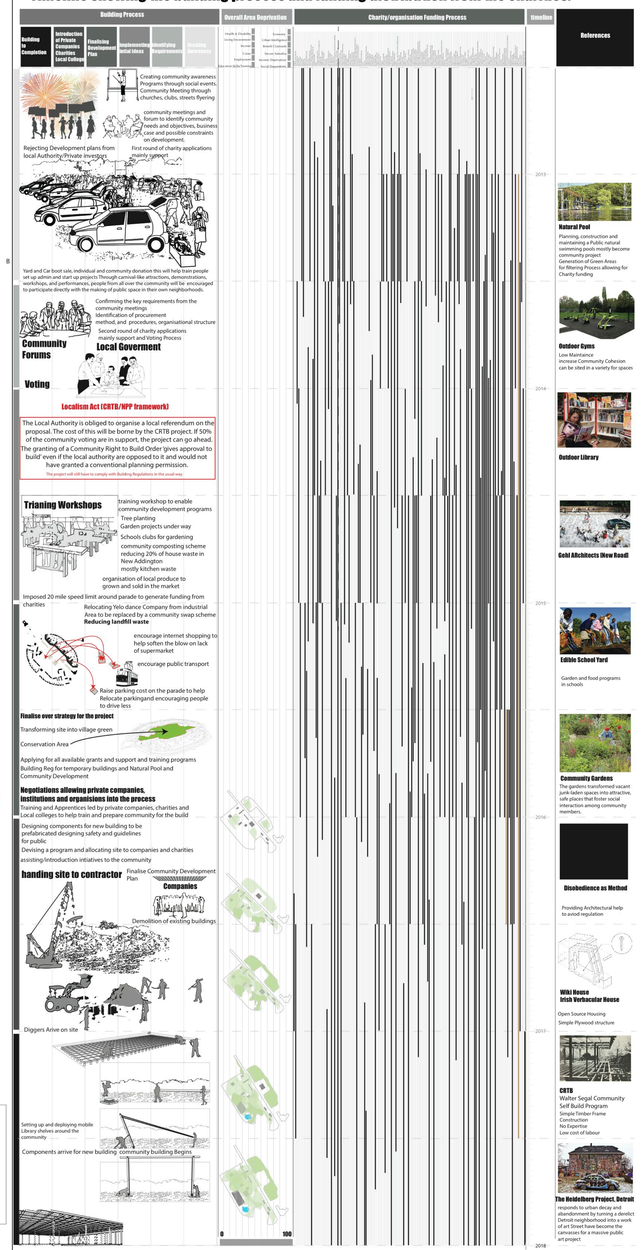




Temporary Staging

Temporary Staging (Senarios)





Timeline showing the building process and funding distribution from the charities.