

Niga Ghafur  
Interior Architecture

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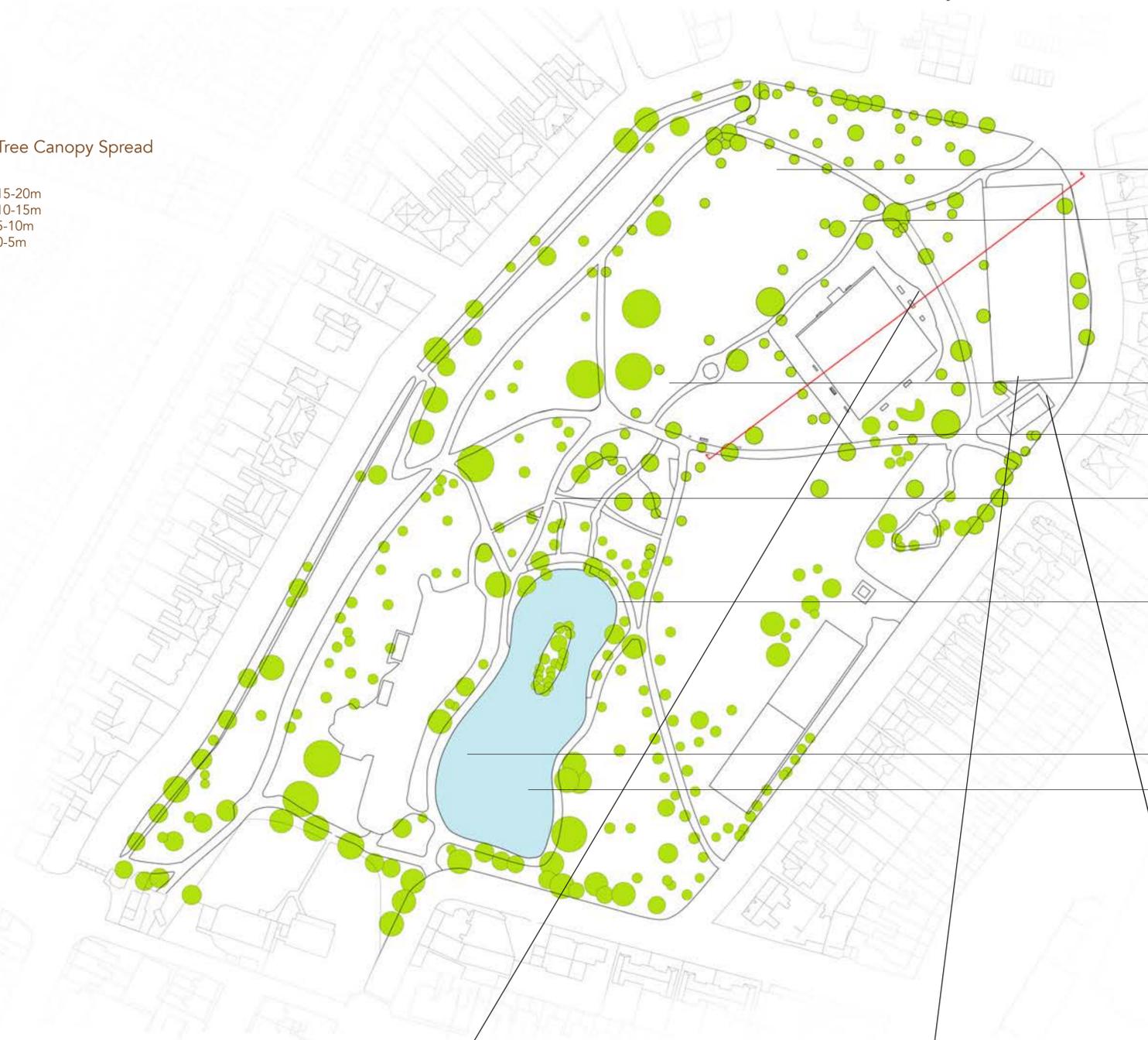


# Queens Park Tennis Court Pavillion

## Site Analysis



Plan 1:1000



Points of interest for the bees



Beech Tree



Cherry Tree



Lime Tree



Sycamore Tree



The Wildlife Area



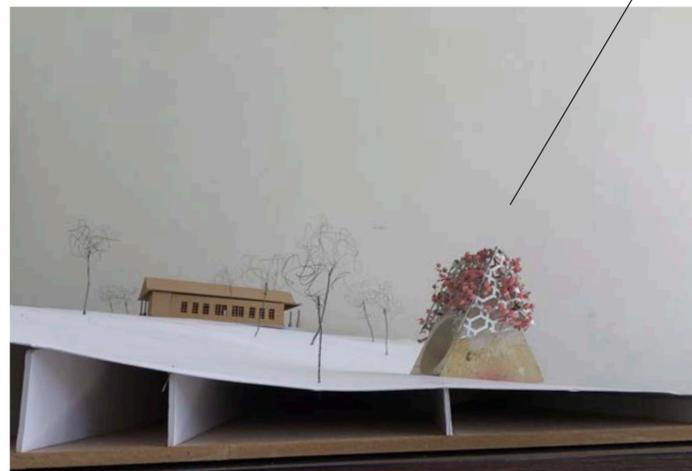
The Drinking Fountain



The Cascade



The Pond



Queens Park began development in 1822, but the tennis club was founded in 1939. Therefore the pavillion has also been around for a long time. However it has been refurbished since then. This space was perfect for a more intimate experience, and it is very close to my monumen which is necessary as this host building is an extention of my monument (due to be built in 2022).

# Routes and Pathways

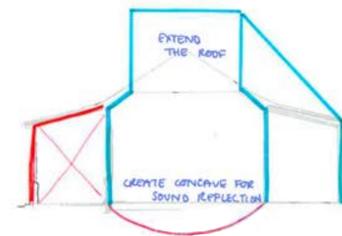
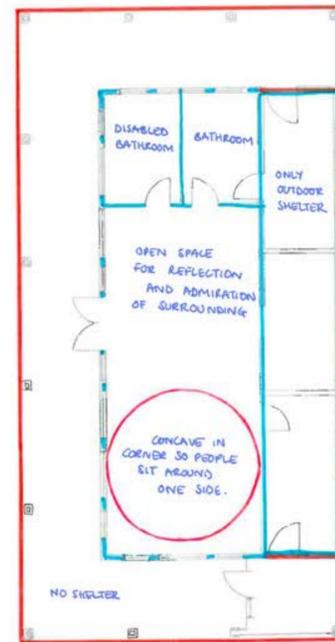
## Schedule of Accommodation



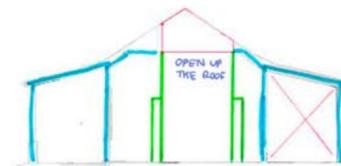
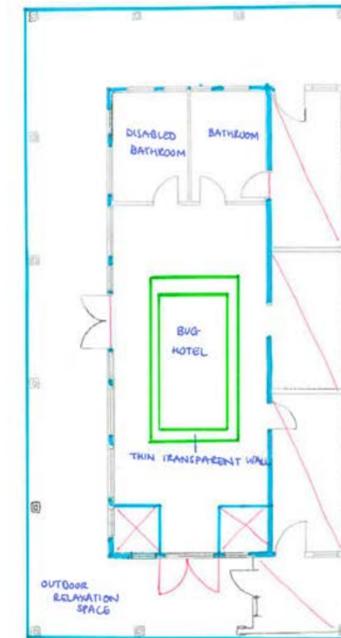
This drawing shows all the possible journeys which lead to my site. The blue line shows the path from the monument to the host building (as the images shown).



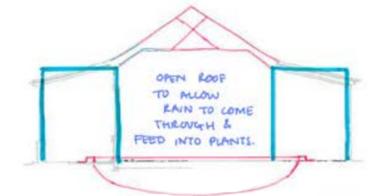
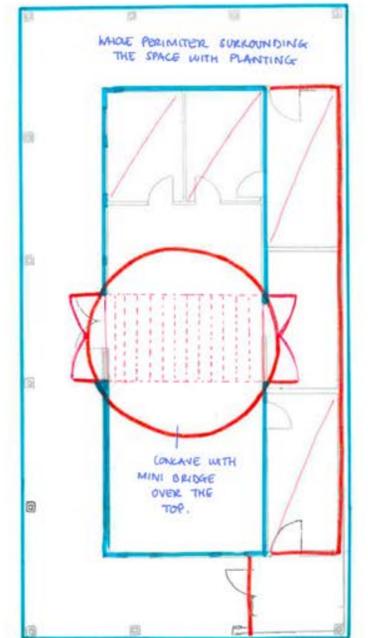
Knocking down the extension which housed the toilets, and turning this in to a larger open space is needed. This does not seem like the best idea since this space is not big enough. And those who do go here would end up close to each other which for 'reflection' purposes is not the best idea.



Since this space is created for bees, having a bug hotel was initially an idea. Similarly to confession rooms the idea was to have this in the middle of the space. However this wasn't the best idea due to the need of a beekeeper being needed, and the aim was not to home bees but to encourage their appearance in the space.

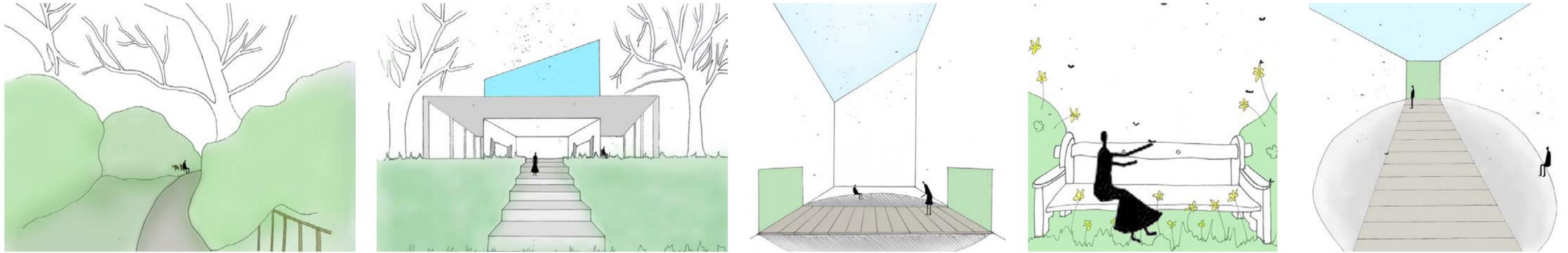


Using the current structure and shelter to give maximum outdoor space without it disrupting the original form (the previous shelter did not work). Completely taking off the roof which covers the internal space allows all types of weather inide as well as much more light. The only issue being rainwater collecting over time.

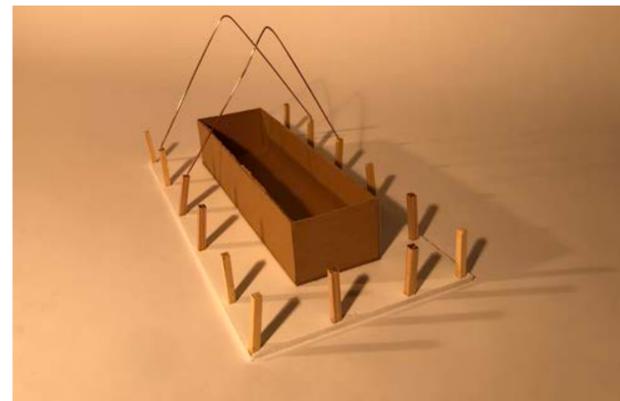
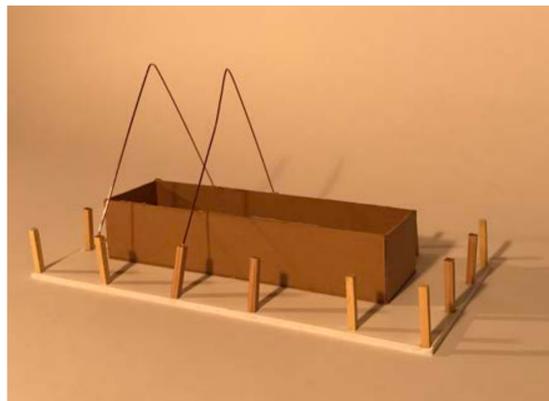
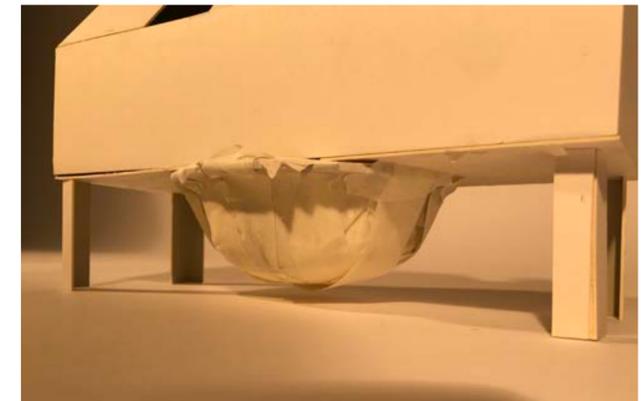
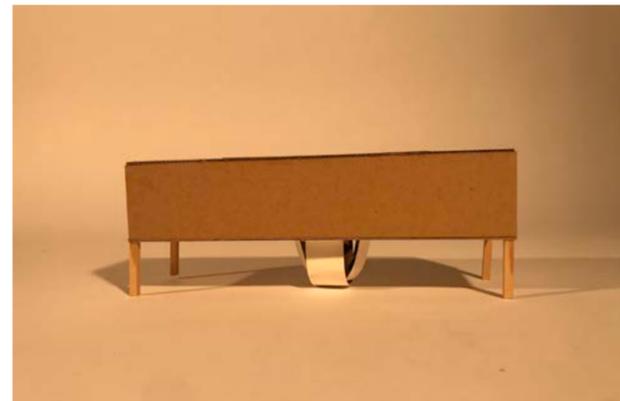
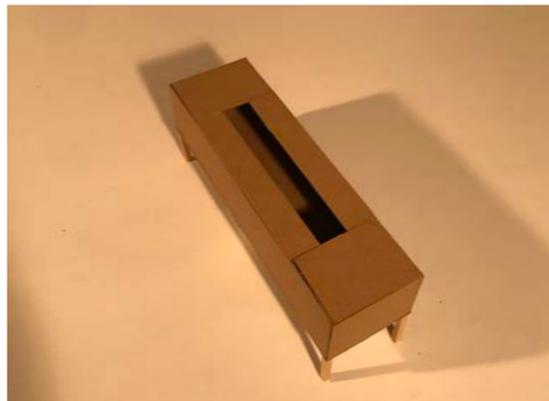


## Refine and Resolve

### Process Work



Based on the the plan drawings which show spatial relationships and how well they work as well as the areas required, I created a sequence of images. These show the route from my monument to the host building, based on the programme that will be running throughout my space. These images create a feeling early on in the project to be able to communicate what sort of place this will be. There are a few possible routes, of which the journey from the monument to the site (vice versa) won't change.

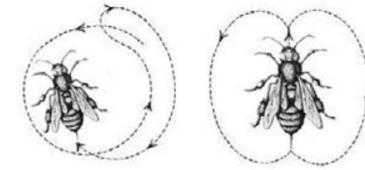
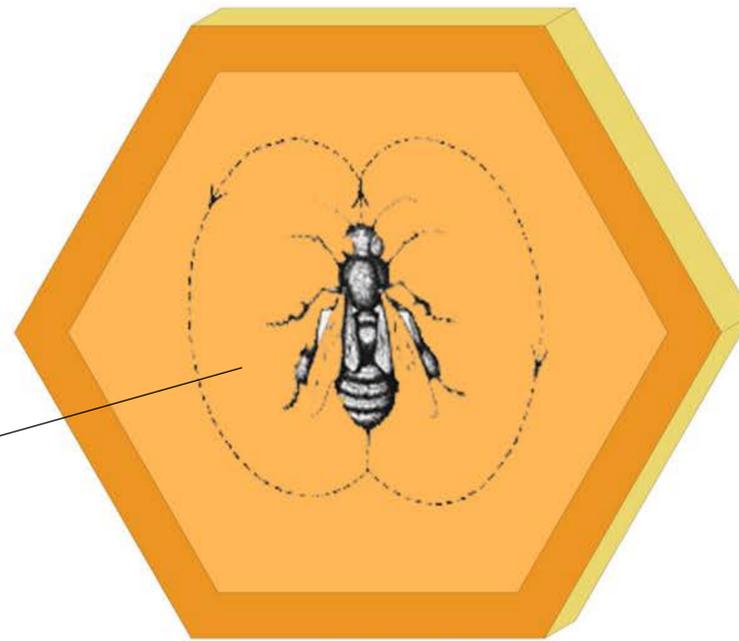
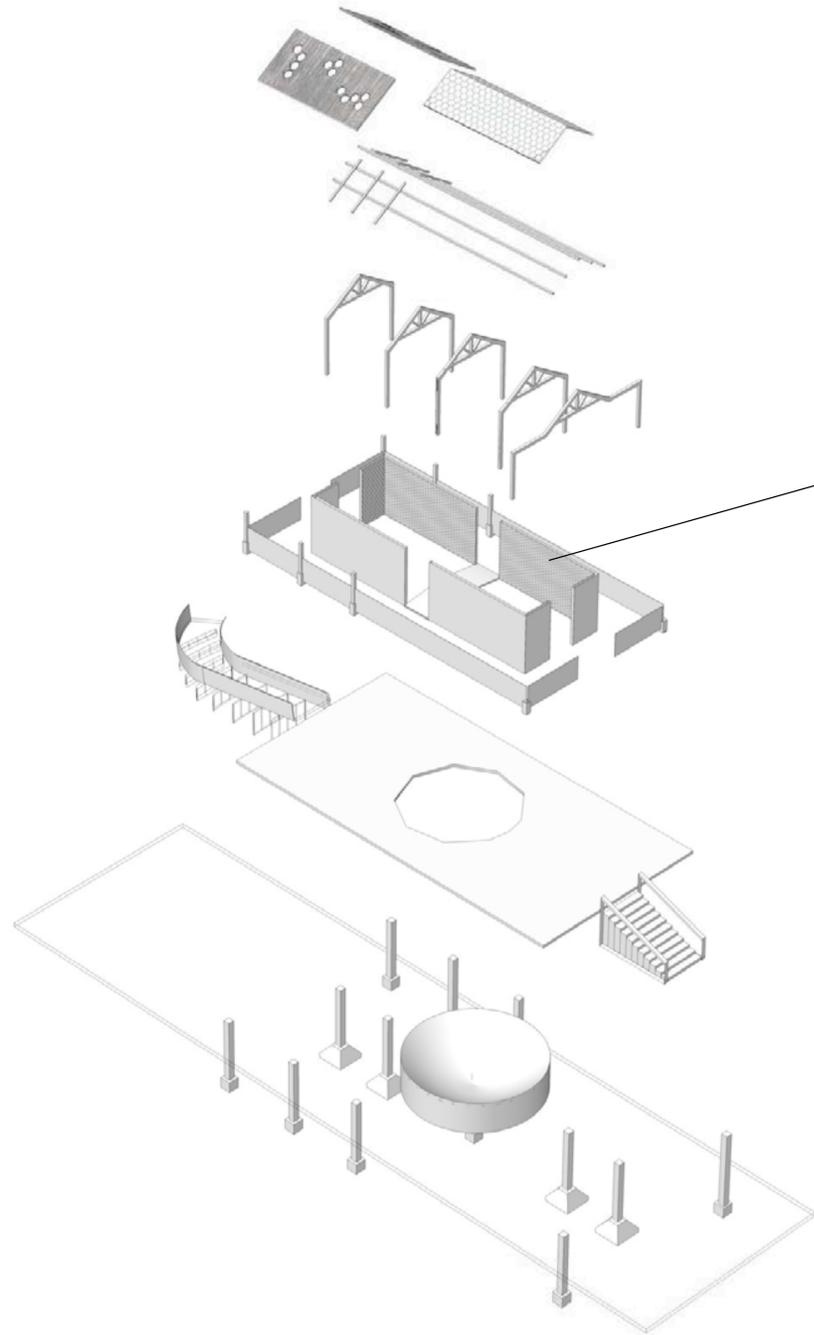


Thinking about big architectural moves which affect the structure of the building is what I started off with. This will allow me to think about what I want and how to achieve this. Incorporating the sound mirror is something necessary since it gives this sacred space another level of connection. Trying to do this with minimal waste is also a key point since the monument was sparked off of global warming and climate change. Appreciating bees does not stop there, there is a lot that goes into it.

These models were eye opening. Adding a concave to the bottom of a site is easy, however doing it so it also has an aesthetic purpose is very different. Learning about new techniques in order to achieve these results is very important. The space which has a more enclosed roof feels almost claustrophobic. The site is quite small so for the purpose of the space which is essentially sacred space for bees, a more airy feel was needed which is why opening up the roof is perfect. This allows the inside and the outside to become one which ties in beautifully with the theme of this project.

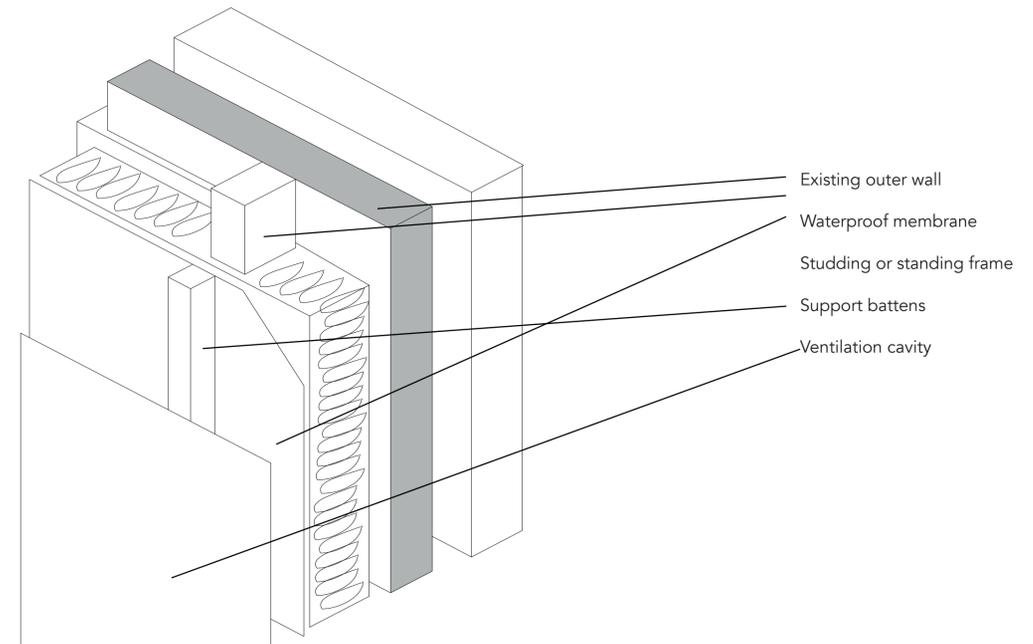
# Layers

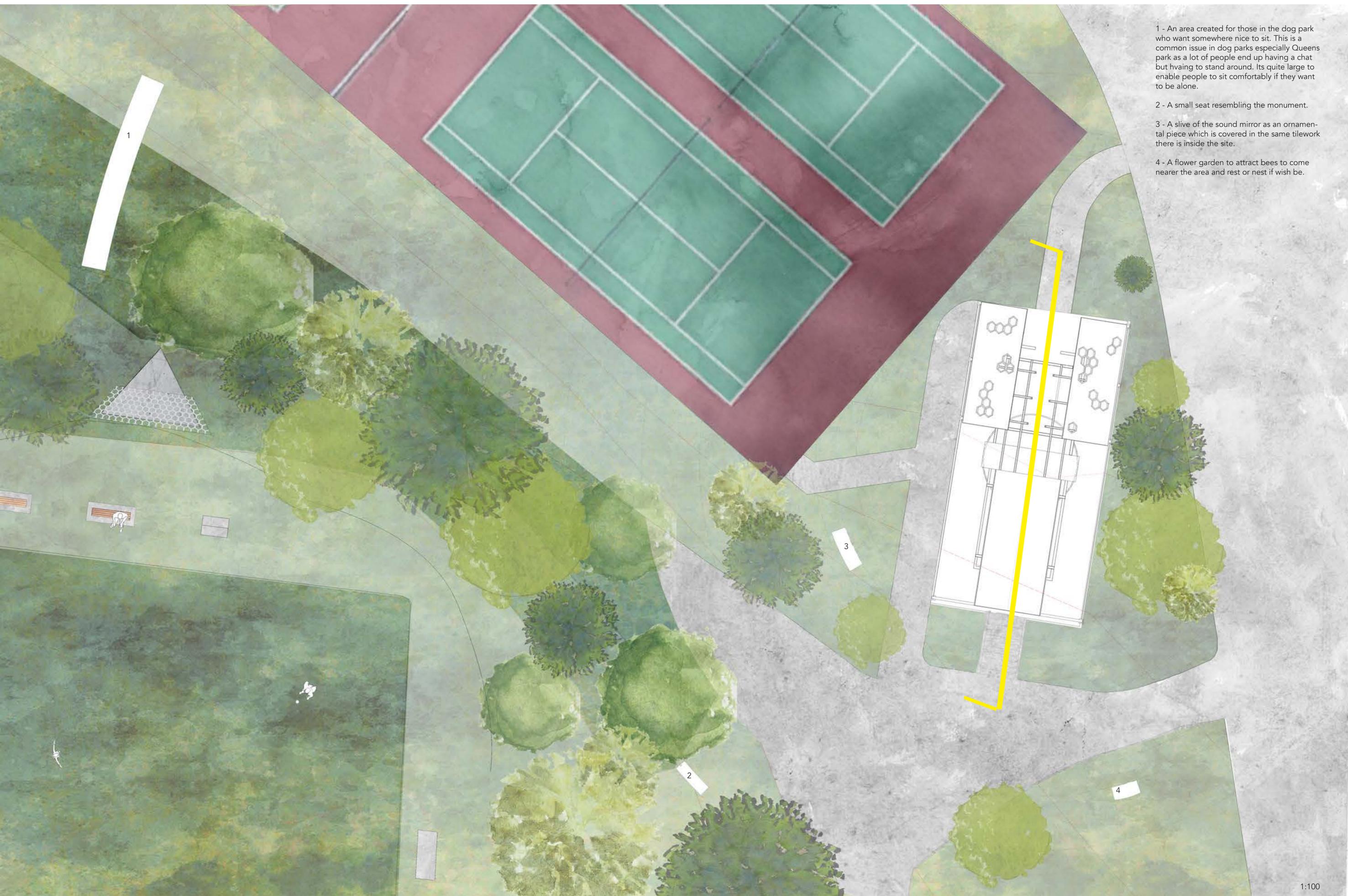
## Tiles



The tiles (1:1 above) which will be used on the interior of this space will be made from recycled plastic which will then be finished off. This is a way to upcycle a lot of waste on the planet. This is also going to be used as cladding since I can keep the existing structure and add to it to achieve the aesthetic I am after.

Bees move in a figure eight when they are a couple metres away from food to signal to the rest of the colony that there is food. They use the sun to navigate themselves and point in the correct direction. They perform a little dance. Similarly they have another dance when they are much closer to their food. This inspired me to design with the thought of a 360 ability for bees to come around and fly all the way through.

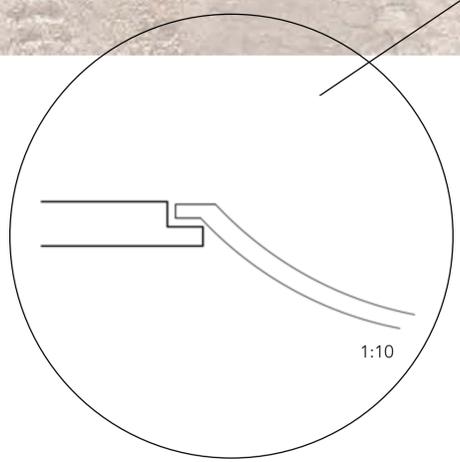




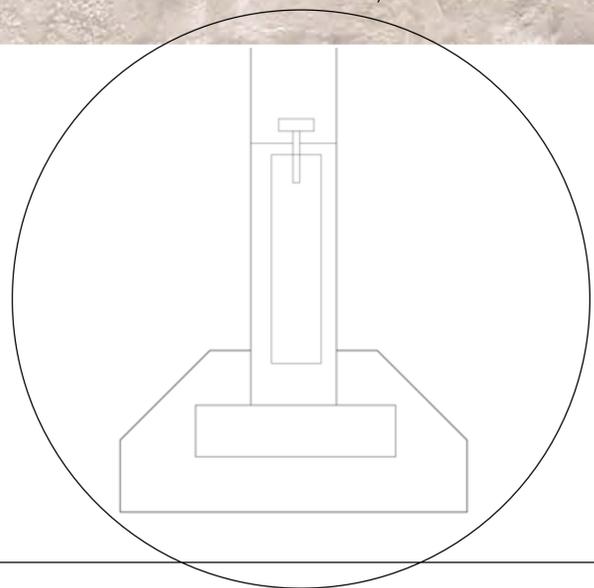
- 1 - An area created for those in the dog park who want somewhere nice to sit. This is a common issue in dog parks especially Queens park as a lot of people end up having a chat but having to stand around. Its quite large to enable people to sit comfortably if they want to be alone.
- 2 - A small seat resembling the monument.
- 3 - A slive of the sound mirror as an ornamental piece which is covered in the same tilework there is inside the site.
- 4 - A flower garden to attract bees to come nearer the area and rest or nest if wish be.



1:100

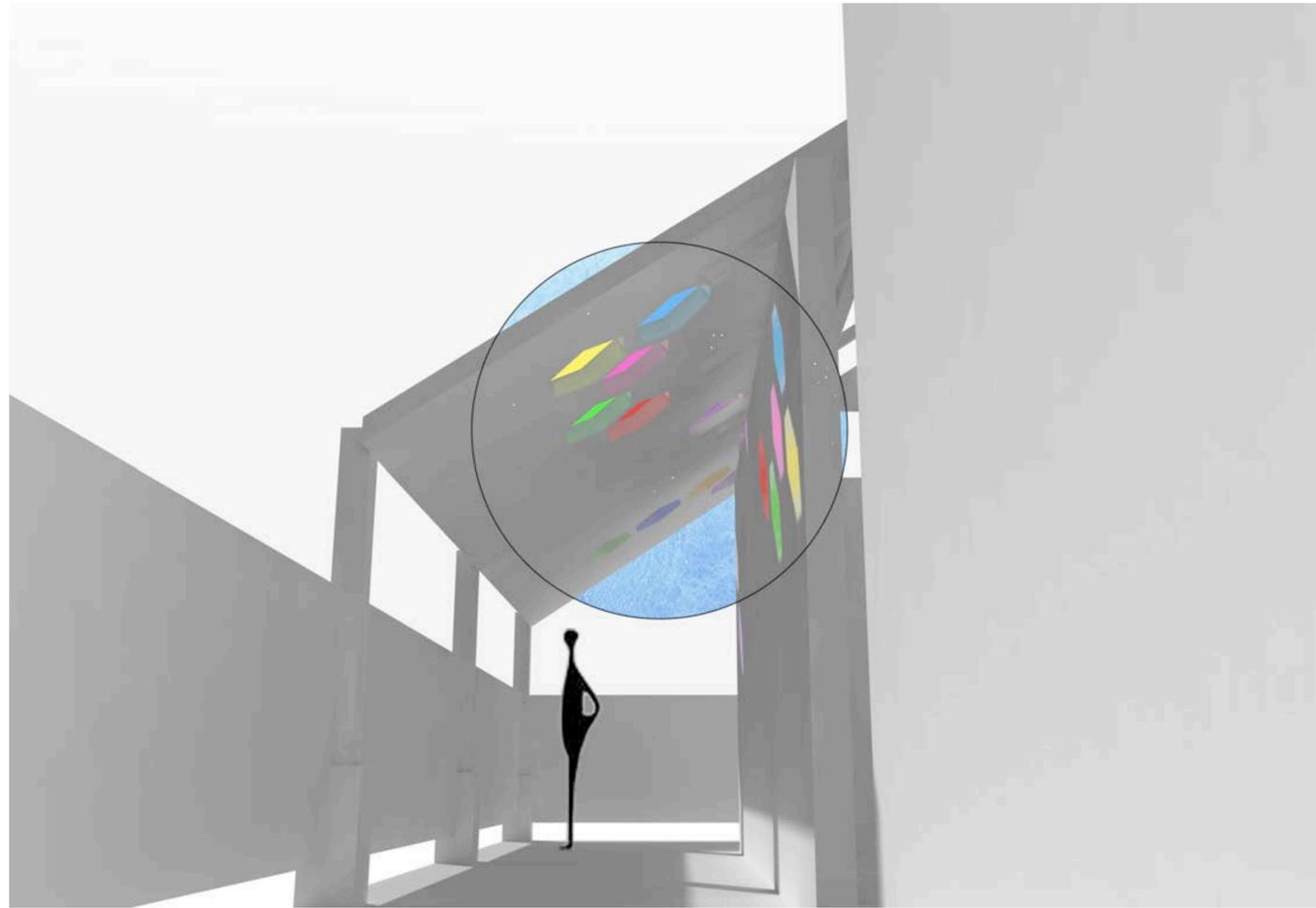


1:10



The support of the ramp is inspired by sound waves. The sound mirror is central of the site, and using this as the midpoint and drawing out you get a ripple effect which is the outline followed for the support. It is made from concrete which is recycled from bits from the site when it has been excavated since it was sat on concrete tiles. The original roof was also recycled into a mixture which will be used to make the sound mirror. This will cut a lot of costs as it is done on site, using on site materials.





Stain Glass effect to give the feel of a more holistic sense.

