Water Terraces

Main features

There are six main water terraces proposed, one of which is a large SuDS collection pool created at the south. In extreme flooding events, this pool would provide an overflow for the system. It is proposed to extend the existing stormwater drainage channels draw rainwater off them in peak rainfall



Hemp can be used to make an incredible variety of items. The main use in the Marou Masterplan is for creating hempcrete for the Design Site and residences.

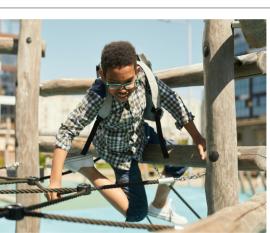
Fibreglass derived from hemp could be explored in-situ for making liner panels for the rammed earth terrace walls.



Wild play equipment

Tree trunks, worked wood, bamboo sections, ropes and mechanical hardware can be used to manufacture play equipment in situ.









Community allotment gardens provide great social interaction, healthy local food and reduce environmental impacts.

The water terraces would ensure a stable supply of water, and the terraces would be laid out and organised by the community.

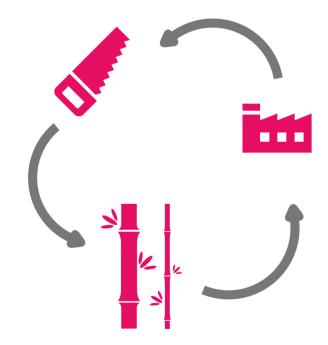


Treatment

soaking in borax and boric acid protects against pests



Bamboo joinery construction is strong, lightweight and flexible



Bamboo felled

stems selected for steps, handrails or structures are dried

Public Art

Rotational spaces cut into groves allow for seasonal changes to openair galleries.

Located near the playpark, children and adults alike will explore the paths through the groves.





