

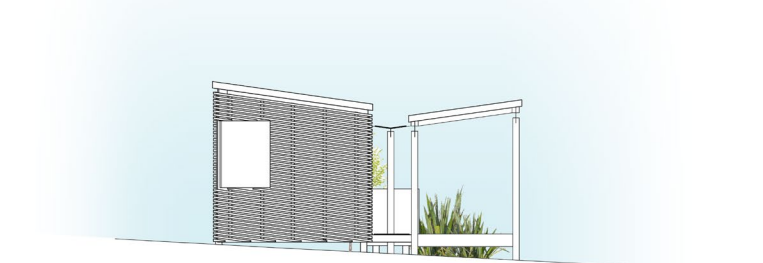
NORTH



EAST

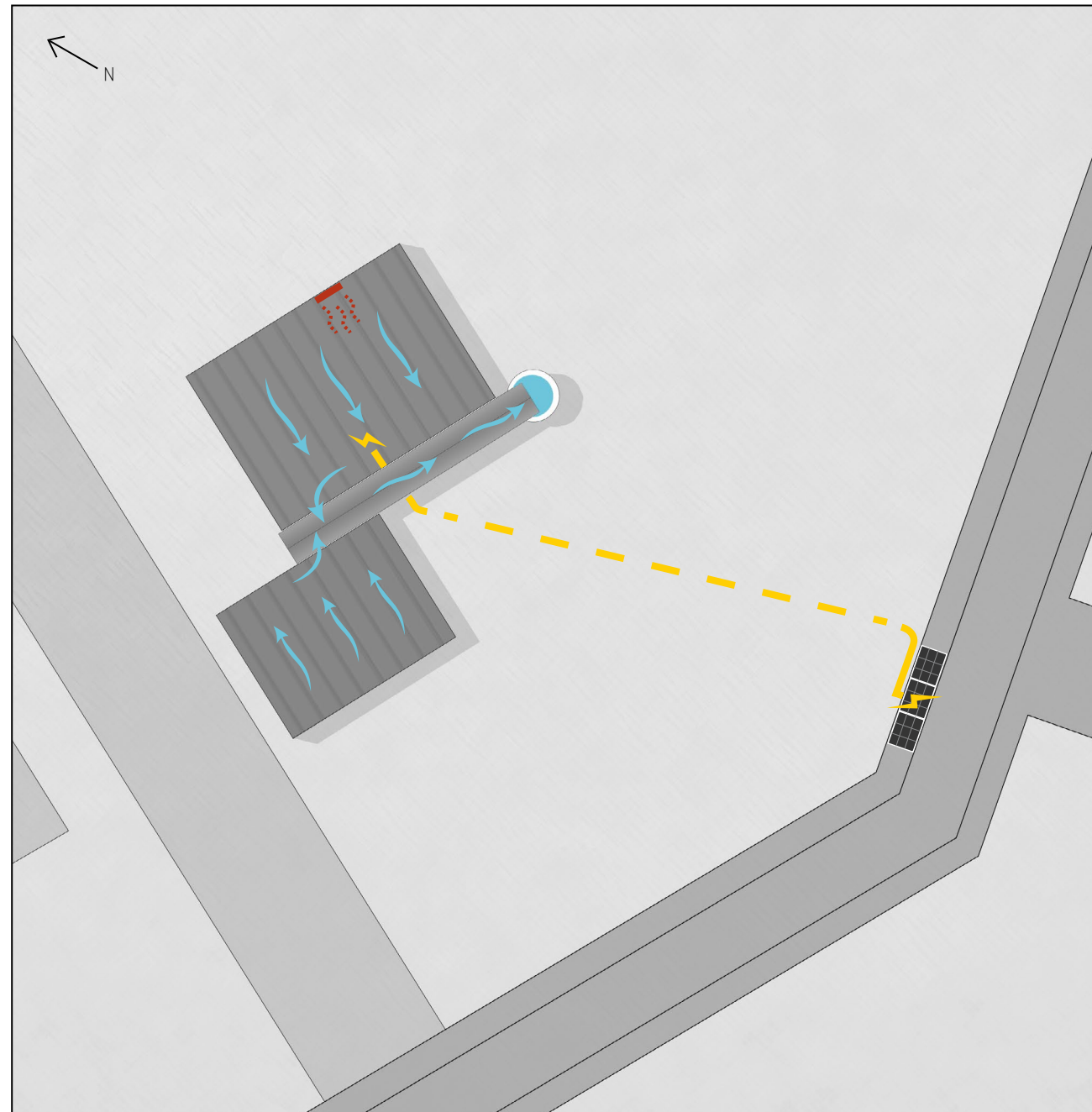


SOUTH



WEST





Solar Panels feed back into the national grid.

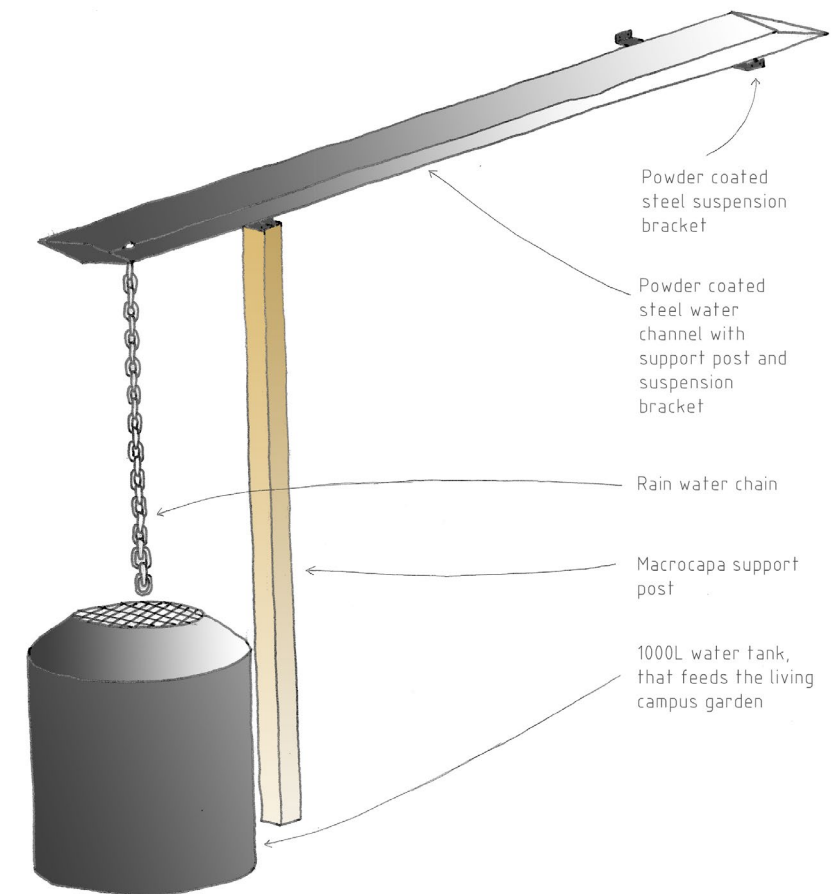
Power generation, consumption and grid feed monitored and displayed as part of the buildings design.

Powers:  
3 recessed LED lights  
LED strip lighting  
32" LED TV  
6 power plugs to charge laptops  
Heat transfer panel

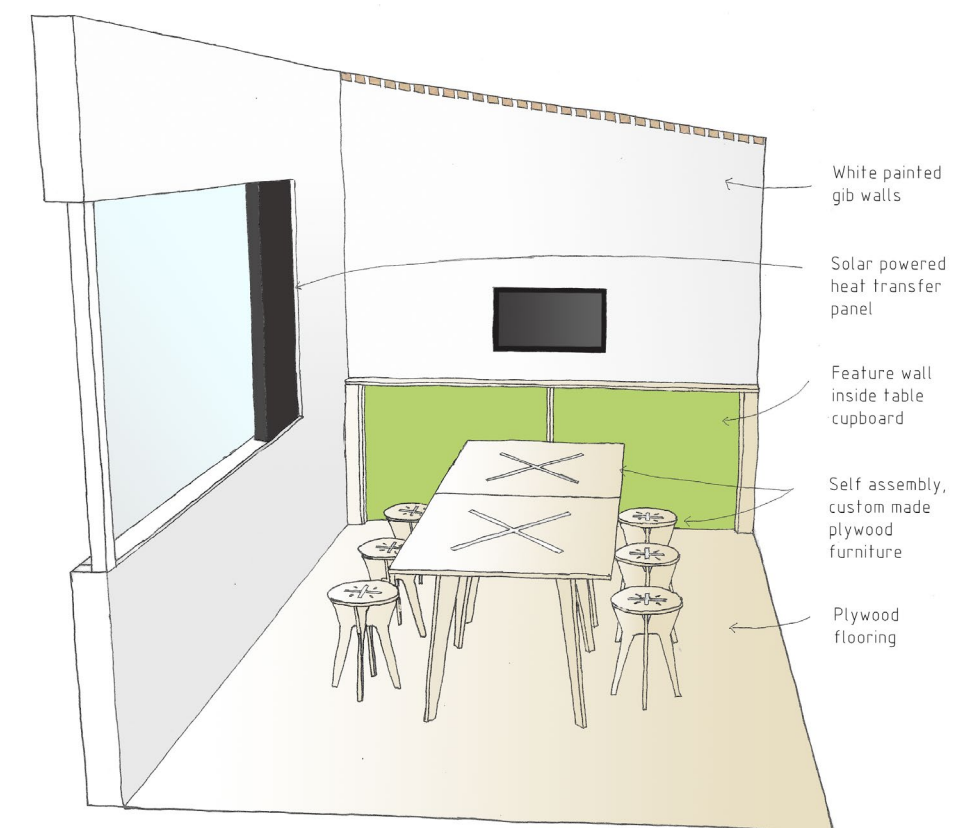
Rainwater is collected on the pitched roof and is captured through a water channel that funnels the water into a 1000L tank.

The water can then be used to feed the living campus garden.

An intergrated energy efficient heat transfer panel that runs off solar power.



RAINWATER CATCHMENT SYSTEM



INTERIOR CUSTOMISATION CONCEPT



1:2 SCALE MODEL OF CLADDING CUSTOMISATION



FLITCH BEAM STEEL DETAIL