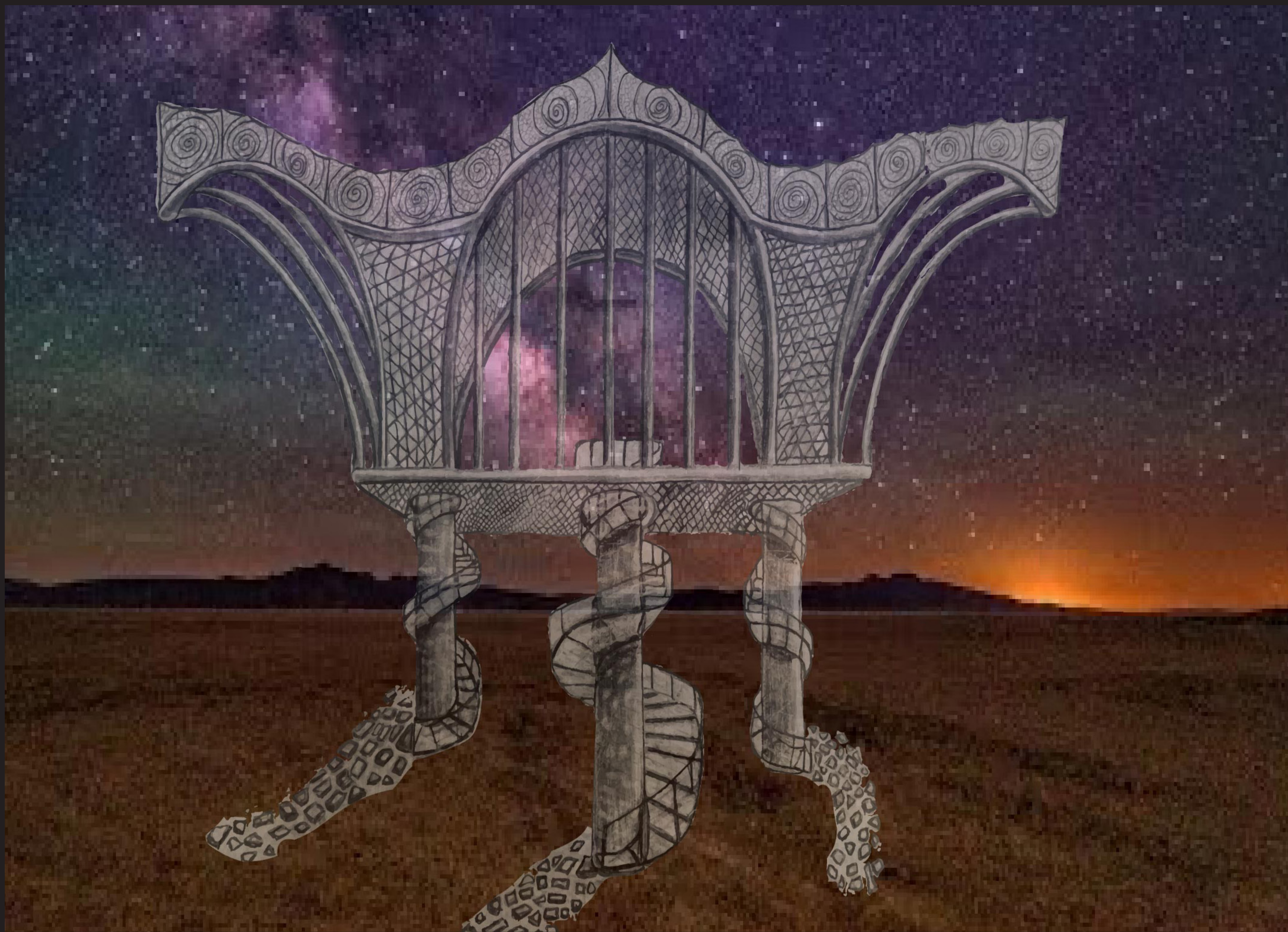
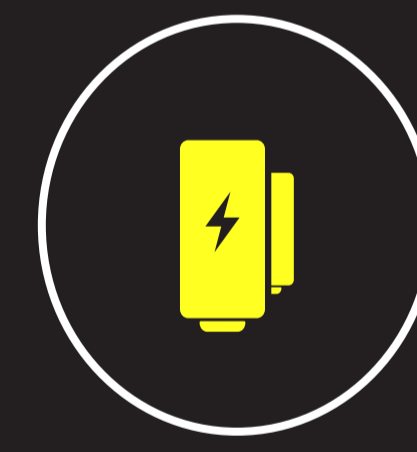
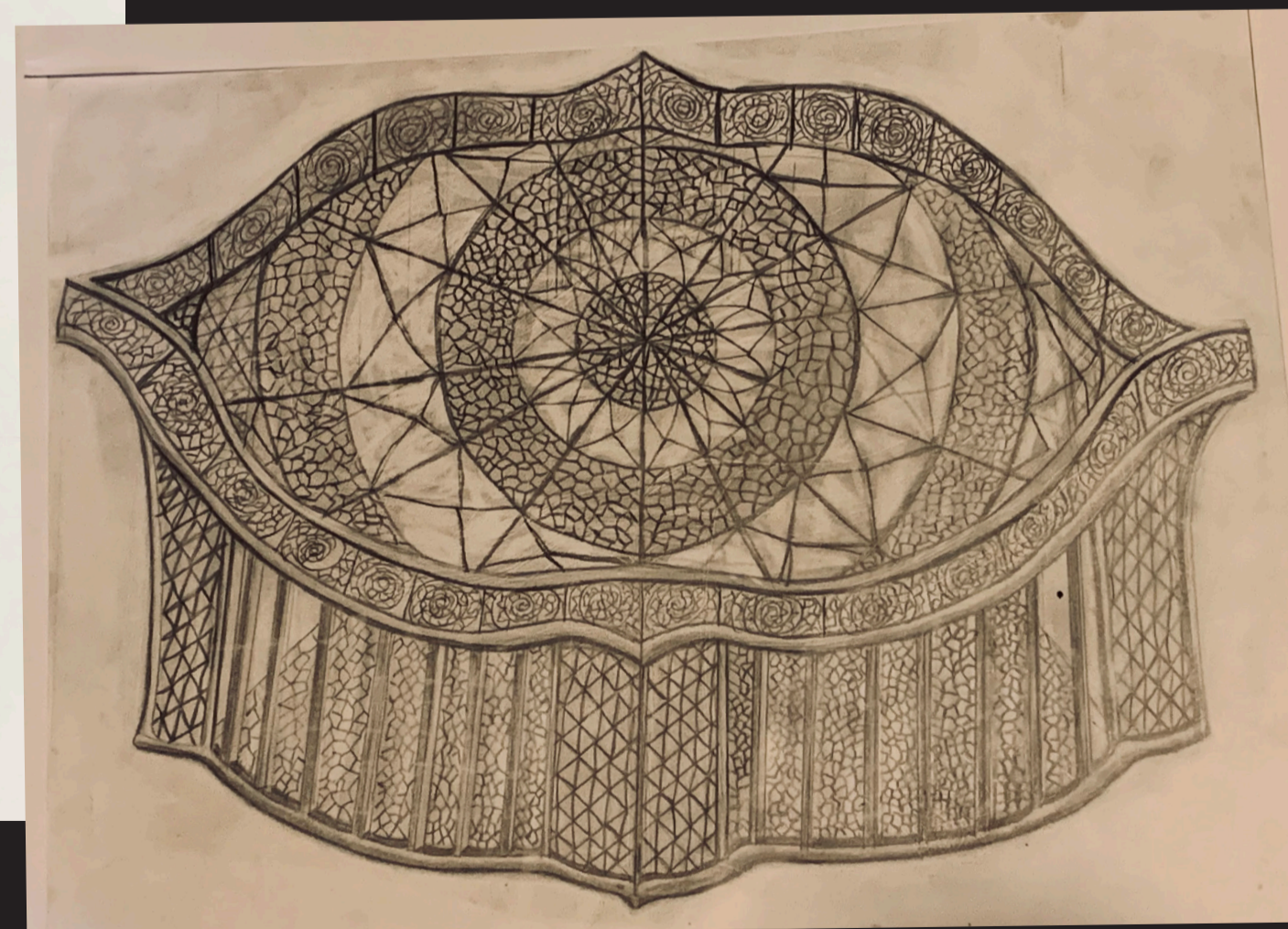


GREENHOUSE



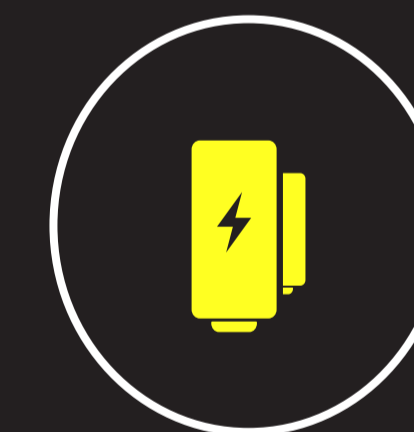
Designing the greenhouse with the (LUMINESCENT SOLAR CONCENTRATOR LSC) and the Thermoelectric generator (TEG) It will help us use the greenhouse to not only grow food and collect water and power. Greenhouse will help make power using it to pump the water that is collected from the pond in garden to water the plants being grown. By doing this it makes the whole greenhouse fully self supported and not having to rely on anyone to make power or bring water to it. We will use a compost system that we can collect not only from the Burningman event but we can set something up from the community that is close by that allows to give back to them if they give to us.. The whole point to the design is giving back and not taking form the environment. once the greenhouse is up and running we can use the 295 days of sun to power and also grow thing that we can use and give with.

WE ARE FULLY CHARGED



POWER

LUMINESCENT SOLAR CONCENTRATOR (LSC) The application of special dyes to the surface of a pane of glass or plastic can cause a certain spectrum of light to be diverted at concentrated levels directly to the edges of the glass,



POWER

THERMOELECTRIC GENERATOR (TEG) THERMOELECTRIC SYSTEMS CONVERT HEAT (TEMPERATURE DIFFERENCES) DIRECTLY INTO ELECTRICAL ENERGY, USING A PHENOMENON CALLED THE "SEEBECK EFFECT"



FOOD

The best part about this design is that we are creating our own unique power plant utilizing the 295 + day of sunlight that not only look amazing but will be able to supply us with enough power to handle anything we will have the ability to give back to the community in not only food but power with a grant foundation for the power plant we will be offering a giveaway to people in need or the elderly



BALANCE

Bring balance to nature is the goal so that we don't over power something or take away from it but enhance it