

GHOST DANCE 2.0 RANCH

Native Americans were forced to live in reservations. Their nomadic habits, like those of the buffaloes" didn't fit in a system where the land has to be parceled and sold. Cities and cultivated land expand on a dramatic scale. We coined the term "sprawl" to depict the limitless, formless growth of cities to the detriment of the natural environment; and what about farming, what about our relationship with fellow animal species? We tend to consider ourselves one step above: animals to us are either pets or food; when they are food very few have the privilege to graze on green pastures. For most of them it's a very short life of fattening in prison. We need to rethink our way to inhabit the planet. The land is not ours, we share it with other species. When we think about the environment we are usually concerned with the use of renewable energies, CO2 emissions, deforestation. It's not only that, there is more: we must consider that the way we parcel the land paving prairies to build parking lots and clearing forests to house bigger farms is an outrage too. What if we imagine a place where humankind moves upward, towards the sky? What if agriculture is carried on in a more efficient way in vertical farms? These questions led to the "Ghost Dance 2.0 Ranch" idea.

Moving upward humankind's place could somehow realize Wovoka's vision, slightly different. The wasichus do not disappear, they just move, closer to the sky, reducing their footprint on the planet. A new kind of "reservation" concept arises, where humankind's infrastructures are suspended above the ground in order to gain a much wider availability of the land. The ranch/reservation concept overturns the meaning of the term reservation pushing it towards preservation: it conveys the value of freedom opposed to segregation, the Native belief that the land does not belong to anyone. The Numas would act a major role in the project. As a way to transform the concept of reservation the ranch is intended to be operated by Natives. It would offer a place to work, teach and study. All the food produced in the Ranch would be used to feed the two populations living nearby: Pyramid Lake Reservation (Pop. 1.300) and Gerlach (Pop.201), along with visitors.

ENERGY

- SOLAR PANELS
- WIND TURBINES
- BIO-MASS COMBUSTION

WATER

- REVERSE OSMOSIS FILTRATION
- FOG CATCHER
- RE-USE FOR IRRIGATION
- ICE PRODUCTION

FOOD

- VERTICAL FARMS
- GREENHOUSES AND PERMACULTURE
- FISH BREEDING

SHELTER

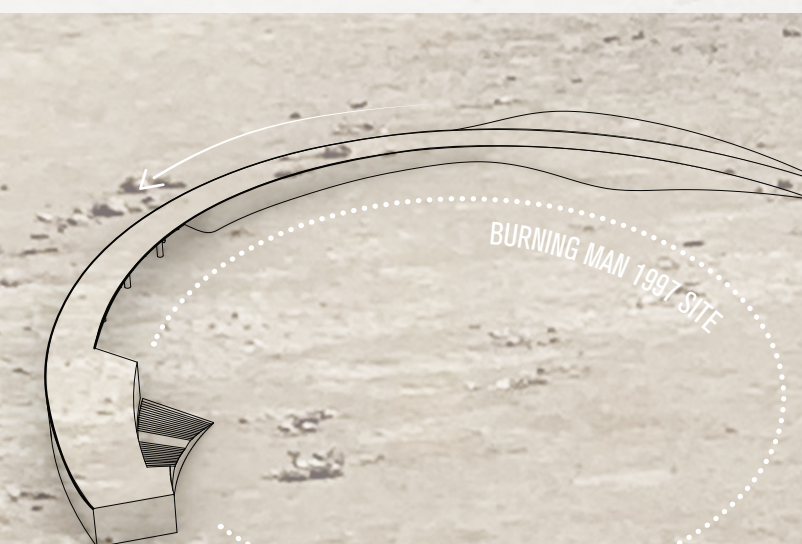
- FOG CATCHER'S STRUCTURE
- RAMADA ELEVATED PATHS

REGENERATION

- WASTE RE-USE AS BIO-MASS AND FERTILIZER
- BURNING-MAN EVENT'S MATERIAL RE-USE

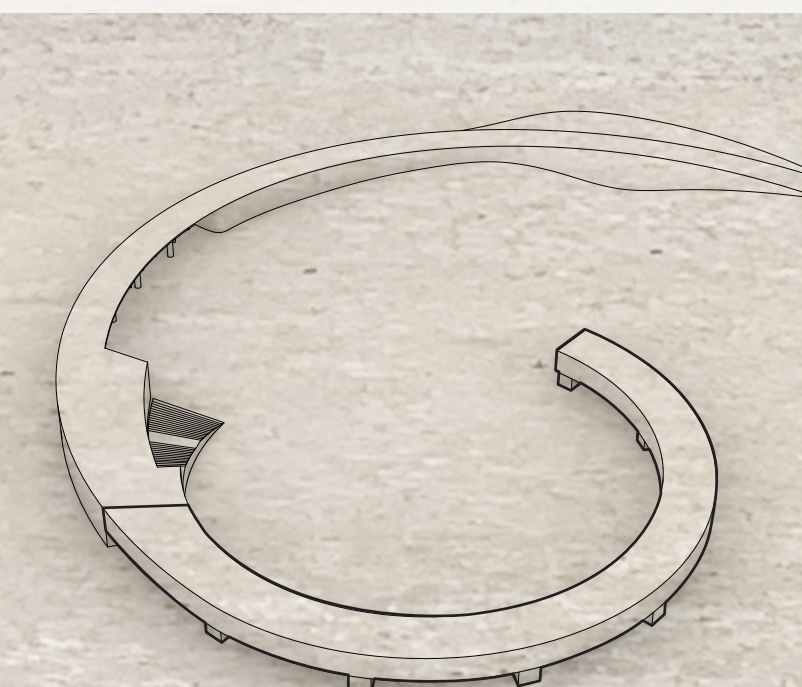


1 LEAVING THE GROUND



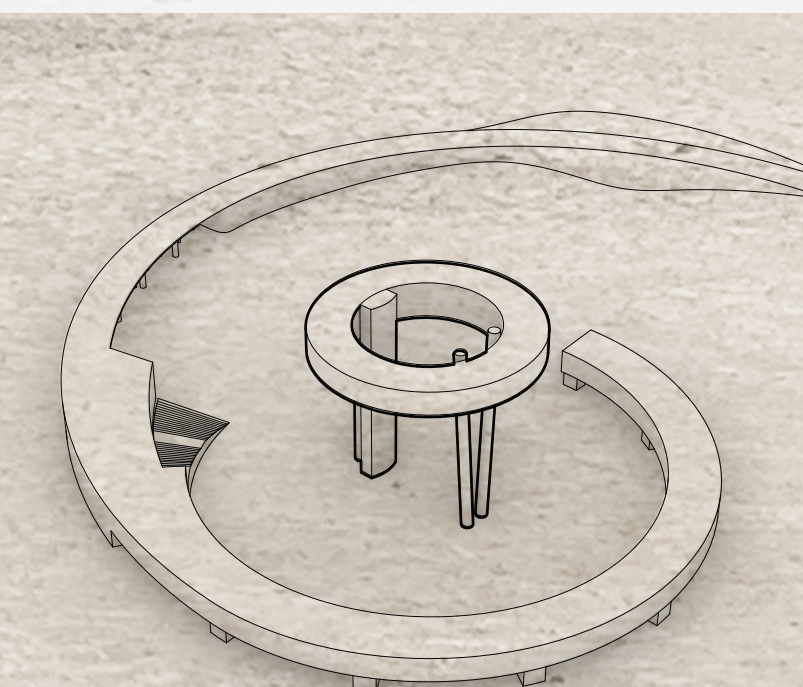
Starting from the first location of the burning man 1997 edition, our idea is to leave the wild ground beneath and move our design upward through an elevated green path.

2 THE WORKSHOP C



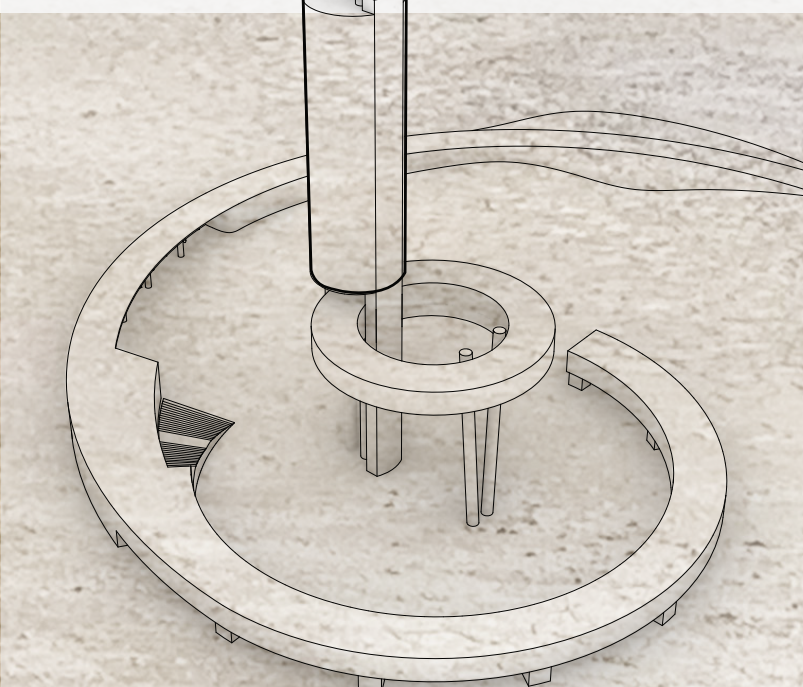
The first level of our proposal is approximately 6 meters above the ground and it is represented by artists' workshops. This space is meant to be an experimental factory for next burning man events.

3 COMMUNITY RING



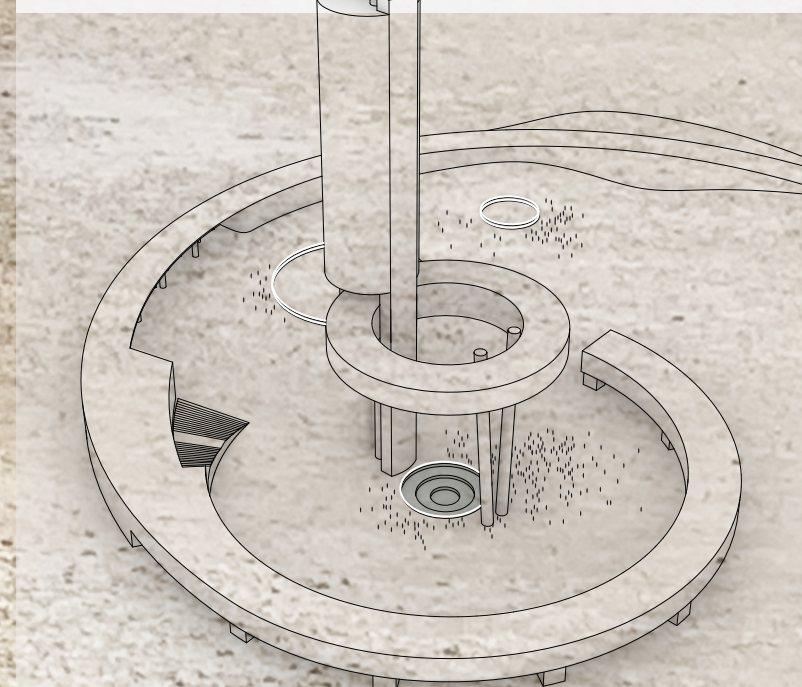
Going up to 50 meters there's the middle level ring where we re-thought the concept of the old wild west's bunkhouse to host the community that will inhabit the building.

4 VERTICAL FARMS



To develop an idea of self-sufficiency and food sustainability we implemented vertical farm on the top of our design to partially supply to the food needs of our building's inhabitants.

5 GROUND ACTIVITIES



On the ground level our idea is to leave as much wilderness as possible, but to use the central flatland as an exhibition space for events and outdoor community activities.

6 LEAVE NO TRACE



Like all things in nature have a beginning and an end, we thought our design as a temporary structure, meant to be dismantled and recycled for other purposes, leaving no trace of its passing.