FLY RANCH POO FARM

“There are three preconditions for People’s Architecture — it must be easy to assemble for a layman — it has to be an assembly of inexpensive technical components — and easy to disassemble and re-assemble into a different pattern.”

— Yona Friedman

Material guidelines:
- ETFE foil scraps
- 26” bicycle rims
- 2” x 2” steel
- Clean 55 gal drums
- Sheet HDPE

2021 Pack List

Building units are assembled into structures as resources, labor, and need allow. Structures and ‘villages’ can grow over time, allowing increasing human program and site regeneration. As Fly Ranch heals, the primary structures are removed and reused on another site. Foundations are returned to the ecosystem as wetlands or sage grouse habitat.

Earth is excavated and formed into rammed earth foundations to support storage and regeneration. Festival-goers are provided with an annual list of materials needed for Fly Ranch development in order to limit the solid waste footprint of the event.

Fig 3.01 ‘space chain’ geometry
Fig 3.02 “tetra-unit” assembly
Fig 3.03 Icosahedron structure
Fig 3.04 Installation timeline
Fig 3.05 Section at eco machine
Fig 3.06 at-risk wetland species of Nevada (Ref. 2006 Nevada Natural Heritage Program, ed. Ed Skudlarek)
Fig 3.07 Materials guidelines

Materials are gleaned from the annual festival and constructed into units.