the power and beauty of wind

The forms we build are dictated by two primal forces, the prevailing winds and seasonal solar angles. Our massive walled dune-like structures smooth out the extreme temperature spikes — interiors stay cool in the summer and mild in the winter due to the thermal mass and clever orientation and exposure. The prevailing winds allow for a natural cross ventilation and hidden courtyards provide secret gardens protected from the elements. We mimic natural landforms to gracefully blend into the inherent beauty of Fly Ranch.

the sine wave of life

There is a simple elegance to using the natural material found on site and staying in balance with nature. Where we remove soil, we make a sunken garden that catches water and smooths temperature swings in a microclimate. And the excavated soil becomes the perfect building material for adjacent comfortable above ground spaces. We have enough, we live in a world of plenty should we choose to see it that way and can live in balance with the earth. Life supporting life.

rooted in place

Our designs, systems, and philosophy take inspiration and direction from the Northern Paiute and the native people who have lived in harmony with this land for millennia. From the art found in petroglyphs at Winnemucca Lake, to the convening of tribes for celebration, conference, and trade, the delicate relationship with species like the Cui-ui, their lightweight nomadic structures, and underlying everything, the belief in Puha, the universal power that flows through all beings and entities — we see our future as much as the past.

Climate change and other man made disasters driven by rampant consumption are rapidly destroying the planet and leading to widespread desertification and habitat loss. But these trends are reversible, and we think what we build on Fly Ranch can become the seed of a beautiful, symbiotic future in which we work in concert with the land and its natural rhythms for the mutual benefit of both humankind and vegetation.

We are creating the conditions for a global community to emerge, one in which scientists, artists, renegades, tinkerers, thinkers, makers, talkers and doers symbiotically thrive and care for the land, themselves and each other.