feeds the community. By nestling the Grove beneath ground level, we provide a temperate climate sheltered from wind and blazing sun, from extreme temperature swings common to this arid region. Water basins, replenished by nearby streams and aquifers, are populated with fish to fertilize and irrigate the surrounding plants. These techniques allow this lush garden to flourish with fruits and vegetables, greens and grains that would otherwise be nearly impossible to grow.

The Grove is a living laboratory for agricultural experimentation. Whether through ancestral Paiute slow-moving surface irrigation methods, or diverse heights of plantation, the purpose is to test yield ratios and harvest cycles over many years, and should these methods prove effective in the most unforgiving environment, the system can be adapted to other climates and ecosystems.