Sustainable Materials
Natural materials have been used throughout the design including Rammed Earth, locally sourced Red Cedar and glass. The use of non-sustainable materials has been limited to only what is necessary.

High Thermal Mass Walls
Two foot thick Rammed Earth Walls have been used to mitigate intense temperatures throughout the day. The wall hold heat during the day and release heat at night.

Permeable Parking Surface
Crushed Gravel has been used to create the parking surface so that water can drain naturally through the space. Concrete Walkways have been added only in places where necessary to allow ADA circulation.

Solar Opportunity
The building has been rotated 15 degrees off the EW axis which allows the majority of the spaces to be naturally lit throughout the day. The remaining spaces are lit by solar powered lights.

Water Conservation
All sinks and toilets are low flow fixtures that eliminate water waste. These fixtures use water from the underground cistern. To further aid the conservation, all toilets are P-trap toilets that use no water.