The design of this project is meant to be sculptural, functional, and sustainable. The primary building material is bamboo, used both for the structural system and the planar construction of the pods. Lamboo, a US based company produces cross-laminated bamboo which would be utilized for the pods and structure. Bamboo is a fast-growing resource that, when used properly, can create a strong, sustainable structure. Multiple layers of bamboo “scaffolding” are utilized with openings for the different pod types to infill voids within the overall structure. The intent behind using this material is not only to be sustainable, but to provide a building that is experienced through movement, changing in appearance depending upon one’s perspective.

Dye solar cell technology is utilized from Solaronix. Not only do these solar panels produce electricity, but they are fully customizable, allowing for unique shape, color, and transparency. The function is therefore twofold: producing electricity to help power the steam rooms, and simultaneously creating a unique contemplative space.

Native Nevada wildflowers are utilized in the building to connect the building to the place. This presence of nature will create a more healing environment while allowing visitors to connect more closely with the place.