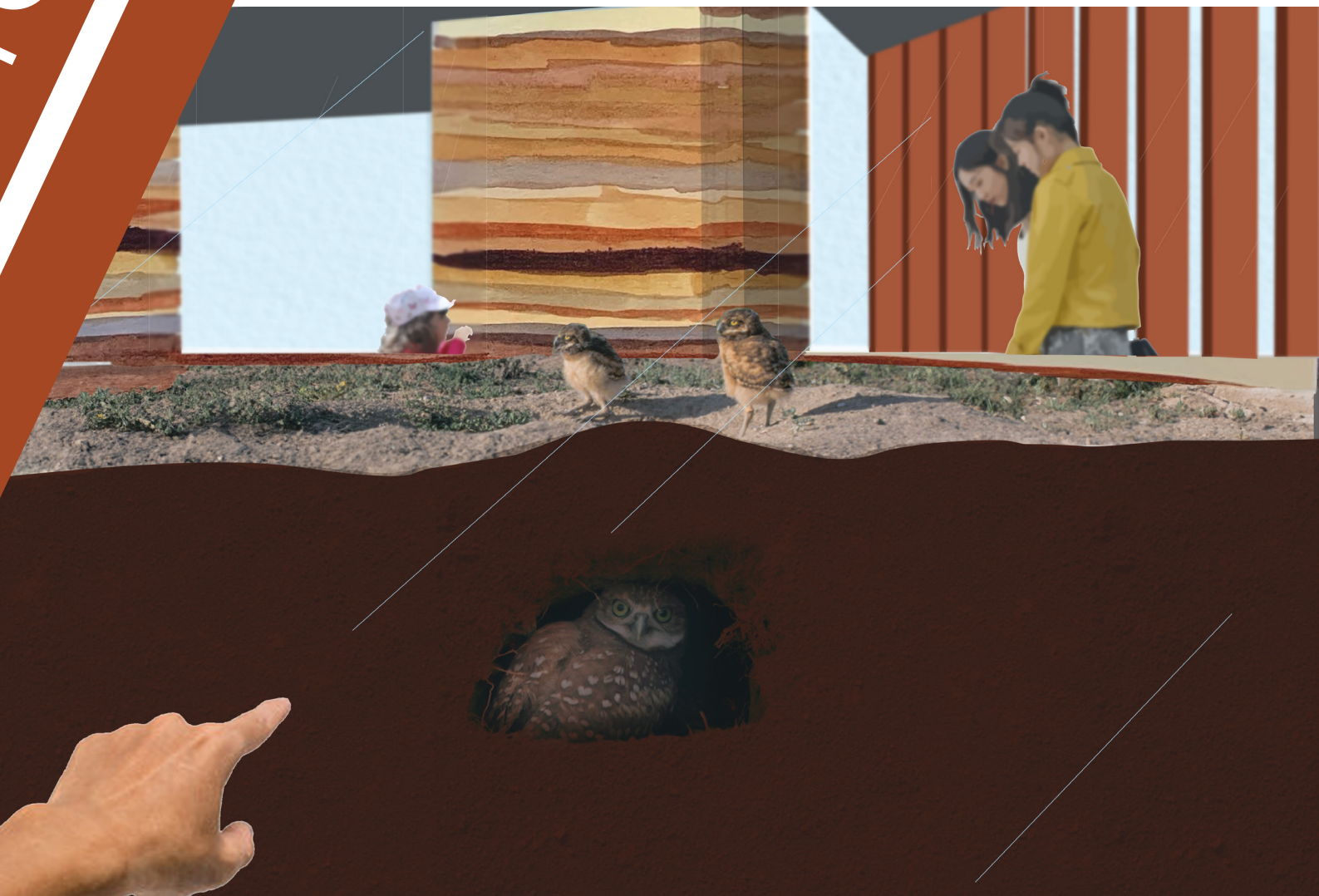


Rammed earth is the main material used in this enclosure, as the material for the walls. This material is sustainable, cost effective, and provides thermal insulation. In addition, the rammed earth will provide another connection to the owls burrows, creating a structure that resembles a burrow itself. Additionally, there will be vertical wooden beams running the length of the western wall of the enclosure, providing support for the roof structure, while creating a porous envelope, allowing air to circulate through the space more effectively. The final material proposed is corrugated metal for the roof, as it is cost effective and weather resistant.

# The Owl Burrow



The burrowing owl enclosure for the World Center for Birds of Prey is designed to recess the viewing areas into the ground to allow people to see the owls and their burrows. To achieve this, the enclosure is raised 3 feet above the general viewing area, giving the visitors a greater ability to see the burrows and activity going on in the enclosure. On the North end of the enclosure, there is a gentle ramp that lowers the height of the viewing area to 4 feet below the ground level of the enclosure, allowing for closer inspection of the owls. Additionally, the entire wall of this side of the enclosure is glass, which provides the opportunity to locate one of the burrows against this wall, allowing visitors to get a look into one of the actual burrows. On the south side, there is another opportunity to interact further with the enclosure, as there is a trench of sorts topped by glass panels that allows people to "enter" the enclosure and view the owls more closely. Viewing area is 36" wide and accommodates a 5 foot turning radius required by wheelchairs, making even this feature accessible to all potential users of the space.